National Instrument 43-101

Technical Report

"EASTMAIN MINE PROJECT

James Bay Area, Middle North Quebec, Canada

REPORT ON 2010 DRILLING AND MAPPING PROGRAMS

FOR

EASTMAIN RESOURCES INC."

(Volume 1 of 15)

Manuscript

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June 06, 2012

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2. SUMMARY

This report summarizes the 2010 drill and mapping programs completed on the Eastmain Mine Property. The 2010 drill program consists of 46 diamond drill holes, totaling 14,584 metres completed on the property from May to September 2010 by **Eastmain Resources Inc. ("Eastmain")**. The drill program focuses on the "Mine Series" rocks of the Eastmain Gold Deposit, which is a Gold-Silver-Copper system. The field exploration program consists of geological mapping and prospecting during August 2010, in the north-west portion of the Mine Trend.

The Eastmain Mine Property is centered at 52° 18' N Latitude and 72° 5' W Longitude, within the Upper Eastmain River Greenstone Belt in the James Bay district of Northern Québec, approximately 320 km north-northeast of Chibougamau and 800 km north of Montréal. The Property consists of 241 mining claims (including one mining lease) covering 12,654.4 hectares, lying within NTS map sheet 33A08.

The 46 drill holes were completed within the three designated zones of the Eastmain deposit (respectively 14, 19 and 2 holes in the A, B and C zones), and 11 additional holes have drill-tested several regional geophysical targets. A total of 2,647 metres of core samples were submitted to **ALS Chemex Laboratories** ("ALS") for assay.

Drilling on the 3 zones of the deposit systematically intersected the **Mine Series Package**, defined as a highly sheared mix of ultramafic flow, rhyolitic tuff, altered basalt and recrystallized quartz vein intervals. Those highly silicified horizons ("chert" from previous logging) are mineralized with chalcopyrite, pyrrhotite, pyrite and **visible gold** (found in eight new holes), and contain anomalous gold, silver and copper with **up to 12.16 g/t Au and 15.68 g/t Ag over 9.50 m** (EM10-28, B zone). A total of 93 drill holes samples contain more than 1 g/t Au, with a maximum value of 101 g/t Au (EM10-38, B zone). Drilling of the Mine Series typical lithologies, anomalous gold-silver-copper intersections, as well as visible gold samples, confirm the vertical and lateral extension of the 3 main

zones (A, B and C) of the Eastmain Deposit. The 2 holes drilled in the C zone intersected new mineralized intervals in the hanging wall of the Mine Series, and led to new targeting.

Outside of the Mine Series, some exploration holes drilled 2 km W of the NW Mine Trend intersected multiple mineralized intervals of silicified basalt, with up to 1.84 g/t Au and 2.47 g/t Ag over 5.46 m (EM10-13, NW zone). In the same NW grid, 21 rock samples contain more than 1 g/t Au, including 7 samples > 5 g/t Au with a 33.3 g/t Au highest value. Both drilling and mapping results prove again that gold-rich zones are not only related to the Mine Trend, and reinforce the regional exploration prospects.

3. INTRODUCTION AND TERMS OF REFERENCE

This NI 43-101 technical report is prepared by Eastmain Resources Inc. ("Eastmain"), as an obligation of disclosure for the work undertaken on the Eastmain Mine Property in 2010, by presenting the status of current geological knowledge, and including recommendations for future work. It is in accordance with Form 43-101F1 outlined under NI 43-101.

The objective of the 2010 diamond drill program was to test the vertical and lateral extension of the main A, B and C zones of the Eastmain Deposit, and also to test regional geophysical targets prospective for gold mineralization.

From April 30th through September 20th of 2010, **Eastmain Resources** ("Eastmain") completed forty six (46) NQ (47.6 mm diameter) diamond drill holes, totaling fourteen thousand five hundred and eighty four (14,584) metres of drilling on the Eastmain Mine Property in James Bay. Within the main deposit, five thousand six hundred and one metres (5,601) were completed in the A zone, five thousand nine hundred and forty one (5,941) metres in the B zone and six hundred and fifteen (615) metres in the C zone. For regional geophysical targets, a total of nine hundred and sixty three (963) metres of diamond drilling were completed in the G grid, as well as eight hundred and ninety one (891) metres in the NW grid, three hundred and eighty one (381) just south of the B zone, and one hundred and ninety two (192) metres in the F grid.

A total of three thousand four hundred and ninety one (3,491) drill core samples, totaling two thousand six hundred and forty seven (2,647) metres of drill core samples, were submitted to **ALS Chemex Laboratories** ("ALS") for assay.

The 2010 mapping and prospecting program was focused on the NW portion of the Mine Trend (along azimuth N140E), south of Michel and Julian Lakes, as well as Hillhouse Hill. A new approach was adopted, by adding to regular outcrop description the strain and alteration intensities, following the same scale used for drill holes description.

Based on the drill holes description through the sheared and altered Mine Series Package, this program aimed at mapping potential gradients of strain and alteration across the Mine Trend, and test their relation to gold mineralization. Several pre-2010 outcrops have been reviewed to complete or eventually correct their description, and new outcrops of interest have been mapped and sampled. Another objective was to map the mineralized shear zones oblique to the Mine Trend, especially south of Julian Lake.

A total of two hundred and thirty one (231) rock samples were collected from rock exposures during 2010 field work, as well as two (2) soil samples. They were all submitted to ALS to be assayed for gold and multi-elements.

4. DISCLAIMER

The author of this report, William Gerber (PhD, Geo) was onsite throughout the majority of the drilling and mapping program, and shared the management of the program with Peter Dadson, Frank Kendle and Ray Knowles. Dr. Donald J. Robinson P.Geo, is the Qualified Person for the information contained in this report and is a Qualified Person within the meaning of National Instrument 43-101. Any reference to properties outside of the Eastmain Mine Property is based on the author's best knowledge for comparison and informational purposes only and does not imply that Eastmain Resources Inc. has any interest in these properties unless specified.

5. PROPERTY DESCRIPTION AND LOCATION

The Eastmain Mine Property is located in the James Bay district of Northern Québec, approximately 320 km north-northeast of Chibougamau and 800 km north of Montréal, and is centered at 52° 18' N Latitude and 72° 5' W Longitude (**Appendix Figure 5.1**).

The Property consists of 241 mining claims and one mining lease covering 12,654.4 hectares, lying within NTS map sheet 33A08 (**Appendix Figure 5.2 and Appendix Table 5.1**).

6. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access and logistical support to the Eastmain Mine Property is by plane, float plane or helicopter, either from Chibougamau airport or seasonally from the Temiscamie hydro-base (Lac Albanel), to either Placer Lake (located about 5 km NE of the camp, within the property), Icon Lake (located about 20km SE of the camp, out of the property). The Temiscamie base is accessible from Chibougamau by asphalt and gravel roads. Placer Lake is accessible from the mine site by helicopter or fixed wing aircraft, Icon Lake is accessible from the Mine site by gravel road. A gravel air strip, located 2.7 km south east of the mine site (on the property), also allows a direct air access when snow accumulation is limited (depending on the aircraft).

Ground access to the Property is restricted to a 175 km winter "ice" road, which connects Temiscamie to the Eastmain Mine camp (closed in 1995). Its current condition prevents any access to the camp. It was originally constructed in the early 1990's to haul concentrate from the Eastmain Gold Mine to mills located in Chibougamau (365 km away).

The Government of Quebec has started the construction of **Route 167 extension** (also known as the **Otish Mountain Road**) early 2011, as part of **Quebec's Plan North** initiative to make this vast territory accessible for the development of mining and tourism. The Route 167 North Extension, anticipated by 2013, will provide permanent year-round access to the Eastmain Mine property by way of the communities of Chibougamau and Mistissini.

The Northern Plan includes extending Route 167 from the northeast end of Mistissini Lake 260 kilometres north to the Trans-Taiga road leading to the La Grande hydroelectric complex. Extending the road to the Otish Mountains alone entails an investment of nearly $280 million over the next five years.

This road will service many mining ventures, and led to the efficient development of important projects, focused on diamond (Stornoway); uranium (Strateco); copper/molybdenum (Western Troy) and Gold (Eastmain).

Chibougamau has a population of 7,560, and serves as the main centre of communications and supply for the area. A number of government branches and private businesses provide services to the exploration sector, while a long history of mining in the region contributes to a well-skilled work force. Daily scheduled commercial airliners from Montréal service Chibougamau.

The **topography** of the Eastmain Mine Property is gently rolling to flat lying, with local relief varying from +100 to +200 metres. The average elevation in the vicinity of the Eastmain Mine camp is about 500 metres ASL (Above Sea Level). The Otish mountains are about 15 km south of the Deposit, and physically dominate the landscape (about 850 metres ASL), separating the Eastmain River basin from the Mistissini basin to the south. There are numerous northeast trending rivers and lakes in the area, and the relatively gently rolling topography ensures adequate drainage. Rocky outcrops are very rare over the main deposit (where the mineralized interval is not exposed), but more numerous to the northwest (between Hillhouse Hill and Julian Lake). Outcrops are generally of limited elevation, rounded and most often small. Overburden, with depths ranging from less than one to twenty metres, generally consists of an upper humus layer underlain by a thin horizon of brown glacial outwash and moraine sands ± gravels ± boulders.

Vegetation consists of small black spruce, jackpine and larch with lesser birch and poplar. Alder predominates in areas of swamps whereas Labrador tea and blueberry bushes are plentiful on sloped terrains.

Climate information for this area comes from data from Chapais (Quebec) that shows January as the coldest month with an average maximum of -12° C and average minimum of -23° C while July is the warmest month with an average maximum of 22° C and an average minimum of 10° C. Rainfall is highest in July with 115 mm and snowfall is highest in

December with 57 cm. The highest average snow cover is in February with 92 cm. Winter lake ice is generally greater than 90 cm thick, and breakup occurs by the middle of May.

7. HISTORY

7.1. Previous Work – Other Companies

The following is a brief exploration history of the Eastmain Mine Property and surrounding area:

1930's and 1940's	Prospecting of gossan zones in felsic and ultramafic rocks south of Lac Dolent and on the east shore of Lac Jim. Extensive trenching targeted gossan zones, siliceous and Cr-mica-rich felsic volcanic rocks on the east shore of the Lac Jim and on gossan zones within ultramafic rocks on the south shore of Lac Dolent.
1950's and 1960's	A number of companies, including Riocanex, explored the northeast trending portion of the belt in the Lac Leran area, 25 km northeast of the Eastmain Gold mine deposit.
mid-1960's,	Fort George completed diamond drilling (X-Ray) on a gossan zone associated with a komatiite horizon located south-west of the Dejour claim block. Large mineralized zones with sulphides (pyrite-pyrrhotite-chalcopyrite) were encountered.
1969	Canex-Placer completed an airborne geophysical survey (678 km) on the volcano-sedimentary belt and ground geophysics (AEM and magnetics).
1970	Discovery of the Eastmain Deposit by Placer Development Ltd., by drilling seven holes (totaling 406 m) to test a magnetic-electromagnetic airborne anomaly. The discovery hole was drilled in the A zone, where a mineralized "chert" graded 13.71 g/t Au, 20.22 g/t Ag and 0.33% Cu over 1.50 m.

1974	Nordore completed an airborne (Aerodat AEM) geophysical survey and ground surveys on the volcanic belt hosting the Eastmain Gold Mine. Drilling (3 holes) returned weakly anomalous Gold values over Eastmain Gold Mine adjacent to the B zone.
1974	Inco–Uranerz completed an airborne geophysical survey within the greenstone volcano-sedimentary belt of the Eastmain River. Trenches and x-ray diamond drilling was completed on priority targets near Lac Lepante and south-southeast of Lac Clement and west of the Eastmain Gold Mine.
1981 – 1982	Placer returned to the area staking the A zone. Ground geophysics (Max-Min, VLF and magnetics) was completed to define the A, B, and C zones. The B zone was discovered at a depth of 100 m by drill testing geophysical targets. Drill hole 82-1 intersected a 3 m wide sulphide zone grading 8.34 g/t Au, 10.16 g/t Ag and 0.21% Cu. By the end of 1982 750,000 tonnes had been outlined in the A and B zones and more claims were added. Placer also established grids (7 grids) several kilometres south of the Eastmain Gold Mine.
1983 - 1985	Aerodat completed an airborne magnetic and electromagnetic survey for the Placer – Eldor Joint Venture over the Lac Rene and Lac Clement area; 260 km of this 2,611 km survey were flown in the Eastmain Mine area. Magnetometer and VLF-EM surveys followed with Max-Min and deep pulse EM. A total of 91 drill holes were completed for 20,418 m and 40 of these had PEM borehole surveys. Geological mapping at both detailed and reconnaissance level was undertaken along with prospecting and an orientation litho-geochemical study.

1984 South Atlantic Ventures and Eurocan Ventures completed a ground magnetic and electromagnetic (VLF and Max-Min) survey on the Lac Rene and Lac Clement claim blocks to the NW.

1986 Diamond drilling by Placer continues in the A and B zone areas, totaling 25 holes for 2,937 metres.

1987 Placer Dome-MSV Joint Venture completes 33 drill holes for 7,754.9 m in the A and B zone areas. Underground exploration includes a portal, 826.2 m of decline, 226.2 m of sub-level drifting and 95.5 m of raising. Additional borehole PEM surveys were completed in 4 holes as were ground based magnetic and VLF-EM (102 km) surveys.

1988 Watts Mining Ltd., staked 500 claims south and southeast of the Eastmain mine (east of Lac Clement and Lac Corona) and carried out an airborne reconnaissance survey over the area resulting in the addition of 400 claims while the Placer-MSV Joint Venture completed another 99 drill holes (15,582m) and continued geological mapping.

Elsewhere in the belt the Eastmain Syndicate of Dejour Mines, Battle Mountain Canada and MinGold Resources staked two claim blocks and undertook line cutting, reconnaissance geology, sampling and a VLF-EM survey.

1989 MSV Resources Inc. completes 56 drill holes for 9,551.4 m. The Eastmain Syndicate was also active in the belt with an airborne (Aerodat) magnetic and electromagnetic (VLF-EM) survey, a basal till sampling program, mapping, trenching and sampling which led

	to the discovery of the Exko showing NW of the Eastmain Mine property.
1990	MSV Resources Inc. completed a structural study of portions of the "F" and "G" grid areas, a Landsat study, compilation of airborne magnetic data and collected 3,017 soil samples over the "F" grid and some of its extensions.
1991	MSV Resources Inc. excavates 34 trenches for 568 m and completes 16.1 km of IP survey.
1994-1995	Soquem in partnership with MSV Resources Inc. completed 74.95 km of EM survey on the "F" and "I" grids, drilled 11 drill holes for 1,325 m on the "F" and "G" grids, undertook 16.5 km of IP survey, mapping and prospecting. At the Michel Lake showing 7 drill holes were completed for 867 m. At the conclusion of 1995 Soquem terminated the partnership.
1994-1995	MSV Resources Inc. mined 118,356 tonnes grading 10.58 g/t Au and 0.3% Cu by room and pillar mining which when milled at the Copper Rand mine in Chibougamau resulted in 40,000 ounces of Au. Mining ceased in November 1995.
1997	Further evaluation of the project by MSV Resources Inc. which also included geological mapping, prospecting, trenching and re-cutting of some of the "F" grid NW of the "A" zone.
2004	Campbell reported an indicated mineral resource of 878,100 tonnes at 10 g/t Au for the Eastmain Mine Deposit (Campbell Resources Inc. 2004 Annual Report).

2007 MSV Resources Inc. conducted a re-evaluation (verification and interpretation) of the VTEM survey done in 2005 in order to delineate new targets.

7.2. Previous Work – Eastmain

2005 Eastmain Resources Inc. completed 3,200 line-kilometres VTEM and magnetic airborne geophysical surveys over the Eastmain Mine property and the adjoining Ruby Hill East and Ruby Hill West properties The VTEM survey clearly outlined the three main zones of the Eastmain Mine Deposit (A, B and C). Magnetic survey data also clearly defines the key ultramafic marker unit, following the Mine trend on the property.

2007 Eastmain Resources Inc. acquired a 100% interest in the property from Campbell Resources Inc. through Eastmain Mines Inc. (a wholly owned subsidiary). Campbell Resources Inc. retained a 2% NSR.

2009 Eastmain completed soil geochemical surveys, prospecting and geological mapping on the Eastmain Mine Property. Anomalous gold ranging from 4.38 g/t gold to 43.6 g/t gold was detected in rock sampling over a six kilometres strike-length, coinciding with the Mine trend, northwest of the Eastmain Gold Deposit.

8. GEOLOGICAL SETTING

8.1. Regional Geology

The Eastmain Mine Property is located in the Archean Superior Geological Province, especially in the Opatica Sub-province, within the Upper Eastmain River Greenstone Belt (UERGB) (**Appendix Figure 8.1.1**). In the Opatica Sub-province, radiometric ages of plutons range from 2.82 Ga (tonalite), through 2.77 to 2.70 Ga (tonalite-granodiorite), to 2.68 Ga (granite and pegmatite) (Benn et al., 1992; Sawyer and Benn, 1993; Davis et al., 1994). Polyphase deformation includes early, west-verging shear zones (<2.72 Ga), overprinted by 2.69 to 2.68 Ga south-verging structures (Sawyer and Benn, 1993).

The UERGB extends for 100 km and varies from 2.5 km in width on the west side to 20 km in width to the east. It is divided into three branches: W, NE and SE. The Eastmain Mine Property is located in the SE branch (**Appendix Figure 8.1.2**). The bow-shape of the UERGB is controlled by the repartition of surrounding granitoid masses.

The belt consists of a volcano-sedimentary sequence with predominantly massive and pillowed mafic volcanics, secondary felsic and ultramafic flows, intermediate tuffs and meta-sediments. Narrow intrusions of mafic (gabbro) and ultramafic composition (pyroxenite) form part of this sequence which lies upon a basement of older gneisses and granitic gneisses. Throughout the belt numerous granitoid plutons as well as N-NW trending diabase dykes intrude all rock sequences. The SE extremity of the SE branch of the UERGB is covered with proterozoic clastic metasediments of the Otish basin.

The volcano-sedimentary sequence of the UERGB has been divided into two sequences (Couture, 1986, 1987a, 1987b):

- Rene sequence (from Rene Lake): three metavolcanic units (from base to top: ultramafic, mafic and felsic), which contain the Eastmain Mine Deposit. The Rene sequence is thrusted over the Bohier sequence (Couture, 1987b).

- Bohier sequence (from Ile Bohier): consists of two aluminous metasedimentary units (polymictic conglomerate and pelites). This sequence is older than the Rene group, and lies below it.

The SE branch of the UERGB consists of NW-SE trending syncline, overturned toward SW. The felsic volcanic rocks of the Rene sequence occupy the center of the fold, and are pinched between the two limbs of mafic volcanic rocks (Rene group). The syncline is tight enough so both limbs show a 40° to 50° dip toward NE (Couture, 1987c; Roy, 1988). Most of the primary contacts (stratigraphic and magmatic) are transposed parallel to the regional foliation.

The metamorphic intensity in the UERGB varies from upper greenschist facies to amphibolite facies, as well as in the whole Opatica Sub-province (Sawyer and Benn, 1993; Lamothe *et al,* 1998), where several metamorphic peaks give ages ranging from 2.69 to 2.68 Ga and from 2.66 to 2.64 Ga (Davis et al., 1995), during the Kenoran orogeny. In metavolcanic rocks, amphibolite prograde metamorphism is locally retrograded into the greenschist facies (Dejou, 1987).

8.2. Property Geology

The Eastmain Mine Property is located in the south-eastern branch of the Upper Eastmain River Greenstone Belt. The Eastmain Gold Deposit is a sulphides-rich Gold-copper-silver system, and belongs to the Rene sequence, dominated by mafic volcanic rocks. The geological map of the property, based on geophysical interpretation, is presented on **Figure 8.2-1.**

The property contains a minimum of 4 interpreted volcanic cycles. Each cycle includes an ultramafic base, overlaid by a mafic volcanic flow pile, and is terminated by silicified and mineralized horizon. Within the property boundaries, the first two volcanic cycles are located in the Placer Lake area. They appear to be capped by mineralized horizons, structurally sandwiched below pillowed mafic flows and above ultramafic flows, as a

bottom mark of a new volcanic cycle. The third cycle is thicker and marked by the Eastmain Mine Gold Deposit (auriferous quartz veins). The fourth cycle includes, the mafic and felsic volcanic rocks located SW of the Mine Trend.

The auriferous mineralization is contained in the **Mine Series package**, which is a very distinctive geological marker horizon, traced for over 10 km across the property along a NW-SE Mine Trend. The Mine Series package is defined as a strongly deformed and altered mix of rhyolitic tuffs, mafic to ultramafic flows, and it hosts the **Gold mineralized horizon**.

Lithological units:

The property is predominantly underlain by a succession of **mafic volcanic flows**, made of abundant pillowed basalts (sometimes hydrofractured), minor gabbroic flows and fragmental flows.

A **porphyritic basalt** unit has been traced over 4.5 km from Hillhouse Hill to the C zone, from surface and drillhole observations. It is a lithological marker unit. It occurs within the thick mafic flow pile of the hanging wall, and its thickness varies from few cm to few metres. On cross-sections (**Appendix 11.5C**), it shows a consistent dip of 35° toward NW, and cross-cuts both mafic flows and felsic tuffs/flows (dipping 45° toward NW), suggesting a dyke origin. On rare outcrops of the C zone, and in several boulders found over the A and B zones, the porphyritic basalt occurs has enclaves in felsic dykes.

Mafic flows are interbedded with thinner **felsic units** (and minor intermediate composition) of lapilli tuffs and crystal tuffs (both often banded), as well as rhyolitic tuffs and flows.

The volcanic pile is commonly injected by **granitic intrusions** (mostly granodioritic composition), as sills and dykes. Those felsic intrusives could be related to larger plutons located at the periphery of the property, such as the Placer Lake (Erasme Lake) granite

located in the northern claims. **Mafic intrusions** including gabbros and diabase also intrude the mafic volcanic pile as sills and dykes.

Ultramafic rocks of probable komatiitic composition, mapped and logged as pyroxenite by previous operators, occur structurally below the mafic volcanic rocks. They are inter-layered with altered and deformed intervals of mafic flows, felsic tuffs/flows and some mineralized quartz veins. In the structural pile, the higher layers (more altered and deformed) are included into the Mine Series package, whereas lower layers (more altered and deformed, interbedded with mafic flows and felsic tuffs/flows) are part of the footwall. As relatively soft and less competent lithologies, the ultra-mafic flows localize the brittle deformation.
Those ultramafic rocks also mark the base of interpreted volcanic cycles.

The **Mine Series package** is a sub-planar envelope, striking toward NW and dipping 35° toward NE, which is slightly flatter than the hangingwall and footwall units (both dipping 45° toward NE in average). The **auriferous horizon** of the Mine Series package is represented by **mineralized quartz veins**, associated with **massive to semi-massive sulphide replacement lenses** (pyrrhotite, pyrite, chalcopyrite), and silicified zones hosted within mafic flows, felsic flows and tuffs, and ultramafic flows. Those quartz veins were logged as cherts by previous operators, and the 2010 drilling campaign led to re-interpret them as quartz veins. **Visible Gold** occurs as free grains (up to 1 mm wide) in the mineralized horizon of the Mine Series. Erratic visible Gold or gold anomalies have also been observed in the hangingwall (and more rarely in the footwall), within narrow mineralized quartz veins contained in poorly-developed altered intervals (especially in the C zone). Further details about Gold and sulphide mineralization are presented in **paragraph 10**.

From current knowledge, the **finite geometry of the auriferous horizon** consists of **three high grade zones** noted **A, B and C** from west to east. The A and B zones have been traced for more than one kilometre in length and to a vertical depth of 400 metres. The spatial distribution of high gold grades suggests the presence of ore shoots in the A and B

zones, showing steep rakes on the Mine Series plane. The transition between A and B zones (around line 1,300E) is characterized with a NE-trending fault, steeply dipping, km-scale, showing an apparent normal-sinistral displacement, which offsets the entire volcanic sequence and the mineralized zone.

The C zone is poorly known for the time being, however the 2011 drilling campaign brought new constraints on the gold distribution, and related data and interpretation are presented in **paragraph 11.5 and 19**.

Observations from drill holes and underground works (in A zone only) show that the mineralized horizon is mostly concordant with the Mine Series package, but locally crosscuts it. It usually appears as a single horizon, but it also occurs as a set of two or three horizons. The mineralized horizon is sub-planar but discontinuous in thickness, with a sinuous, pinch-and-swell shape, associated with folds and boudinage.

The finite geometry of the ore shoots, and their relations with structural data, are presented in **paragraph 11.5** and discussed in **paragraph 19**.

Alteration:

The Mine Series package is also associated with a strong alteration. Felsic units are altered with silica, sericite and fuchsite (or mariposite), mafic units are likely altered with biotite (often in pillow selvages) and carbonate, and ultra-mafic flows are altered to talc, chlorite, carbonate and biotite. A minor K-feldspar, epidote, hematite alteration occurs in the hangingwall, in association with faulted intervals.

Structural geology:

Geological mapping shows that the entire volcanic sequence has a NW trend and a NE dip (45° in average). Primary volcanic textures are well preserved in the mafic flow units, and pillow tops show a reverse polarity within the property (the sequence tops southwestward).

This would indicate a **reverse sequence**, located within the NE limb of a regional syncline overturned toward SW. Its NW-SE trending axis would be located almost 2 km SW of the Eastmain Deposit area, within the felsic units of the Rene Group (**Appendix Figure 8.1.2**).

The main deformation event recorded in the area of the deposit (**D1**) includes a well developed, consistent and penetrative **schistosity** noted **S0-1** (average N329-52 from surface data). S0-1 is a composite surface of the early beddings/flow contacts (S0) and the property-scale schistosity (S1). S0-1 is associated with a down dip, well developed, consistent **stretching lineation** noted **L1** (average N054-46 from surface data). A high-strain deformation zone affects the Mine Series package and the auriferous horizon. In this high-strain D1 zone, S0-1 is very penetrative, and L1 is even more developed that in the hangingwall and footwall. L1 shows a high rake (similar to the ore shoots), and suggests that the main movement along the high-strain zone was mostly dip-slip. The D1 deformation event is associated with F1 folds, often occurring as narrow closed folds, where S0-1 is parallel to F1 axial plane.

Two main faults have been recognized in the Mine Series package: the **hangingwall fault** and the **footwall fault**. They are respectively located in the upper and the lower portion of the Mine package, but do not systematically occur. They are sub-parallel to the main foliation S0-1, and have the same strike as the Mine Series rocks. The footwall fault is best developed, and almost always occurs in the ultra-mafic flows, which form a relatively soft and less competent lithology. The hangingwall fault is less developed, occurs in more various lithologies (altered basalt, felsic tuffs/flow, ultramafic flow), and can be close from the auriferous veins, without offsetting them. Both faults are few cm to 10 cm wide, they occur as single faults or as ramiform set of faults. Often filled with mud gouge, they sometimes show brittle-ductile structures (C/S fabrics) with various kinematics. Slickenside lineations are always consistent with the stretching lineation L1 (almost dip slip on S0-1 planes), suggesting a continuum of deformation during the D1 event, from ductile to brittle deformation regime. Underground observations reported a common reverse sense of movement (top to the SW) which has been observed as much as opposite sense in 2010 drill holes.

In the deposit, the second deformation event (**D2**) could be associated with small-scale F2 folds that locally affect the S0-1 foliation surface. The intensity of F2 folds is limited, and no S2 foliation has been observed. F2 folds are well developed in the relatively less competent ultramafic units of the Mine Series.

A later deformation event (**D3**) could be associated with steep **brittle faults**, post-dating the gold mineralization. On the deposit, around line 1300E, a NE-trending NW-steeply dipping, km-scale fault, with an apparent normal-sinistral displacement, offsets the entire volcanic sequence and the mineralized zone, marking the transition between A and B zones. This late structure was interpreted from an airborne magnetic survey, as well as four more brittle faults, NE-trending and affecting the Eastmain deposit. Over the property, about 20 brittle faults NE-trending have been detected from airborne magnetic survey, showing on map either a dextral or a sinistral apparent displacement.

Metamorphism:

Most of the rocks of the Property recorded and preserved an Amphibolite facies **metamorphism**, which is related to the Kenoran orogeny. Typical assemblages of this amphibolite facies are (Jourdain, 1990):

- Mafic lithologies: Amphibole (Hornblende) + Feldspar Plagioclase ± Biotite ± Epidote ± Garnet
- Felsic lithologies: Quartz + Feldspar Plagioclase + White Mica (Phengite) + Biotite ± Garnet

A part of those high grade assemblages locally show a retrograde metamorphism to the Greenschist facies, where Garnet, Hornblende and Biotite are partially or entirely retrograded into Chlorite.

8.3. *Geological Legend and Codes for Drill Logs*

The full list of geological abbreviations used for logging with the GeoticLog software is presented in **Table 8.3-1** below.

Lithology		Alteration / Mineralization		Tectonic fabrics / Oriented str.	
Name	**Abbrev.**	**Name**	**Abbrev.**	**Name**	**Abbrev.**
Altered Basalt	ALBS	Actinolite	Ac	Fault	F
Altered Gabbro	ALGAB	Albite	Ab	Fault Gouge	FG
Altered Granodiorite	ALGRD	Alteration Intensity 0	Alt Int 0	Foliation (S0-1)	Fol
Andesite	V2J	Alteration Intensity 1	Alt Int 1	Foliation Intensity 0	Foliation Int 0
Basalt	BASL	Alteration Intensity 2	Alt Int 2	Foliation Intensity 1	Foliation Int 1
Casing	Casing	Alteration Intensity 3	Alt Int 3	Foliation Intensity 2	Foliation Int 2
Chert	CH	Amphibole	Am	Foliation Intensity 3	Foliation Int 3
Dacitic Tuff	DCTF	Ankerite	Ak	Fractured	FRC
Deformation Zone	DZ	Arsenopyrite	As	Shear Band	SB
Diorite	DIOR	Biotite	Bo	Shear Zone	SZ
Felsic block tuff	TB1	Bornite	Bn	Stretching Lineation	SL
Felsic crystal tuff	CXTF1	Calcite	Ca	(t)ca	to core axis
Felsic dyke	D1	Carbonate	Cb	deg	degrees
Felsic lapilli tuff	LPTF1	Chalcopyrite	Cp		
Felsic Porphyry	I1PP	Chlorite	Cl	**Textures**	
Felsic tuff	RYTF	Copper	Cu	Very fine grained	Vfg
Foot Wall Deformation Zone	FDZ	Epidote	Ep	Fine grained	Fg
Fragmental Basalt	FRBS	Feldspar	Fp	Medium grained	Mg
Gabbro	GABR	Fuchsite	Fu	Coarse grained	Cg
Granite	GRAN	Gold	Au	Very coarse grained	Vcg
Granodiorite	GRDR	Graphite	Gp	Fractured	Frac
Hanging Wall Deformation Zone	HDZ	Garnet	Gn	Fragmental	Frag
Intermediate crystal tuff	CXTF2	Hematite	Hm	Laminated	Lam
Intermediate dyke	D2	Hornblende	Hb	Tuffaceous	Tuff
Intermediate fragmental tuff	TF2	Ilmenite	Im	Variolitic	Var
Intermediate lapilli tuff	TL2	K-Feldspar	KF		
Intermediate tuff	TU2	Magnetite	Mt		
Komatiite Basalt	V3K	Molybdenite	Mo		
Mafic crystal tuff	CXTF3	Muscovite	Mu		
Mafic Dyke	D3	Phlogopite	Ph		
Mafic lapilli tuff	LPTF3	Pyrite	Py		
Mafic tuff	MFTF	Pyrrhotite	Po		

Mine Series	MS	Quartz	Qz		
Over Burden	OB	Sericite	Sr		
Pillowed Basalt	PIBS	Serpentine	Sp		
Pillowed Basalt #2	PIBS-2	Silica	Si		
Porphyritic Basalt	PPBS	Sillimanite	Sm		
Porphyroblastic Basalt	PBBS	Silver	Ag		
Pyroxenite	PYRX	Sphalerite	Sp		
Quart-bearing Diorite	Qz-Diorite	Talc	Tc		
Quartz Vein	QV	Tourmaline	Tl		
Rhyolitc crystal tuff	RXTF	Tremolite	Tr		
Rhyolite	RHYL	Visible Gold	VG		
Ultramafic flow	PYRX	White Mica	WM		
Variolitic basalt	VABS				

Table 8.3-1: Geological abbreviations used for logging with GeoticLog software (full list)

A total of 34 different geocodes have been used while logging in 2010, and 97 were used during the pre-2010 logging. In order to simplify the final geocodes list used for plotting sections and log displays, 20 final geocodes have been determined, based on our interpretation of the lithology equivalence. All the equivalences and the final geocodes list are presented in the **Appendix Table 8.3.2.**

9. DEPOSIT TYPES

The Gold mineralization identified to date at Eastmain Mine occurs as an orogenic greenstone-hosted hydrothermal lode gold deposit. These deposit types are found in greenstone belts around the world, and are responsible for a large proportion of past world Gold production, including most of the Canadian Gold production.

The majority of Archean orogenic greenstone-hosted lode Gold deposits occurs within volcano-plutonic domains, which are typically distributed along crustal-scale fault zones occurring along or in close proximity to terrane or subprovince boundaries (Card et al., 1989). These domains are typically dominated by elongate belts of meta-volcanic and some meta-sedimentary rocks containing subsidiary amounts of ultramafic to felsic intrusive rocks.

The Eastmain Mine Deposit is a sulphides-rich gold-copper-silver system, located in the south-eastern branch of the Upper Eastmain River Greenstone Belt.

The auriferous horizon occurs in mineralized quartz veins associated with massive to semi-massive sulphide replacement lenses, and silicified zones. All are associated with a highly deformed and altered package (the Mine Series) of rhyolitic tuffs and flows, mafic and ultramafic flows. This high-strain deformation zone is sub-planar, has a NW trend and a NE dip of 35°. Three high-grade individual zones, named A, B and C from northwest to southeast, have been discovered to date. The high grade gold spatial distribution suggests the existence of several steep ore shoots within the A and B zones.

The Eastmain Gold Mine deposit shows similarities with the Detour Lake deposit, a Gold deposit located in the northwestern portion of the Abitibi Greenstone Belt.

10. MINERALIZATION

In the Eastmain Mine Deposit, **gold mineralization** occurs in **quartz veins** associated with massive to semi-massive **sulphide lenses**, and silicified zones (often affecting mafic flows). Mineralized horizons are mostly contained in the Mine Series package, a strongly deformed and altered mix of rhyolitic tuff and flows, and mafic to ultramafic flows. This high-strain deformation zone (D1 event), previously termed the "Eastmain Deformation Zone" (Tourigny, 1989) has a NW trend and a NE dip of 35°. The high grade gold spatial distribution suggests the existence of several steep ore shoots within the A and B zones.

Mineralized quartz veins and lenses show a variable thickness between 10cm to 10 m, and the total sulphides content averages 15-20% in the mineralized layers (quartz veins + sulphide lenses). In decreasing order of abundance, sulphides encountered in the mineralized horizon are **pyrrhotite**, **pyrite** and **chalcopyrite**. Traces of metallic minerals include sphalerite, magnetite, and molybdenite. **Visible Gold** occurs in the mineralized quartz veins as small irregular grains ($\leq$ 1 mm wide), either associated with quartz or sulphides (Po, Cp, Py). **Visible Gold** was found in eight drill holes of the 2010 program, in the A, B and C zones.

Mineralized quartz veins can be massive, banded or brecciated (with a sulphide-rich matrix). Most are parallel to the main foliation S0-1, and they are commonly folded (F1 folds) and boudinaged. This indicated that they have been affected by an early D1 event.

They are commonly light to medium grey and fine to medium grained (typical sugary texture). They contain minor patches and small veins of quartz ($\pm$ carbonates), light grey to milky white, medium to coarse grained, locally showing altered inclusions of surrounding units (mafic and ultramafic flows, felsic tuffs and flows). Sulphides occur as stringers (in 70% of cases), masses (20%) and nodules (10%). They often occur in boudin necks, indicating that at least a part of sulphide mineralization was remobilized or introduced during the D1 event.

The Mine Series package is also associated with a strong **alteration**. Felsic units are altered into silica, sericite and fuchsite (or mariposite), and mafic units are likely altered into biotite (often in pillow selvages) and carbonate.

Outside of the Mine Series package, some **minor auriferous horizons** occur **in the hangingwall** of the A, B and (especially) C zones. These intervals show similarities with the Mine horizon (including sporadic visible Gold grains), however they are poorly developed in all dimensions (few cm thick). Similar sulphides (Po, Py, Cp) occur in small quartz veins and semi-massive replacement lenses, all contained in narrow altered and moderately deformed basalt or felsic tuffs units. In the C zone, auriferous veins are developed in the hangingwall instead of the Mine Series package, which makes an important contrast with the A and B zone.

The **third style of mineralization** includes disseminated sulphides (pyrrhotite, pyrite and chalcopyrite) occurring throughout the hangingwall and footwall, especially in gabbroic flows, pillowed basalt flows and felsic dykes. In gabbroic flows, Po is common and occurs as disseminated blebs, veinlets or small masses (irregular or parallel to the main foliation). In pillowed mafic flows the selvages can be mineralized in Cp and Po, as disseminated blebs and small masses sub-parallel to the S0-1 composite surface. Some granodioritic dykes (QFP sensu lato) contain quartz veins mineralized with Po and Py as small irregular masses. Lately, some fault breccia intervals are mineralized with Py (as small cubes <1cm wide) and Cp.

11. EXPLORATION

The 2010 field work (mapping and prospecting) was focused on the NW portion of the Mine Trend, as well as parts of the F and G grids (**Appendix Figure 11.1**). Field work tracks are presented in the **Appendix Figure 11.2**. Mapping was performed during August 2010 by Anne-Sophie Audion, Mary McDonough and William Gerber. Prospecting was performed at the same time by Pascal St-Pierre, Francis Knowles and Danny Ferderber.

11.1. Rock Geochemical Results

A total of 231 rock samples were collected during the 2010 field work by mapping geologists and prospectors, in mineralized and/or altered outcrops, subcrops and blocks of interest. Rock sample location and complete description are presented on a map in the **Appendix Figure 11.3 and Appendix Table 11.3**. All of them were subjected to a multi-element ICP analysis package, assay certificates are presented in **Appendix 13.2A**, and ranged results for Au, Ag and Cu are listed in **Table 11.1-1** below:

Total samples:	231				
Au (g/t)		**Ag (g/t)**		**Cu (%)**	
Max	33.3	Max	84.1	Max	1.96
Au (g/t)	Count	Ag (g/t)	Count	Cu (%)	Count
> 5	7	> 5	8	> 1	2
1 to 5	14	1 to 5	37	0.5 > -- > 1	7
0.5 to 1	4	0.5 to 1	32	0.1 > -- > 0.5	43
0.1 to 0.5	42	0.1 to 0.5	107	0.01 > -- > 0.1	119
0.01 to 0.1	103	0.01 to 0.1	47		

Table 11.1-1: Rock geochemical data (ranged values of Au, Ag and Cu).

21 rock samples contain > 1 g/t Au, including 7 samples > 5 g/t. Highest Au value (33.3 g/t) comes from a Si-Bo-altered basalt, mineralized with 3% Py and 2% Po, taken in a N078E trending shear zone of the NW grid (sample H876572).

11.2. Mapping

The 2010 mapping program was focused on the NW portion of the Mine Trend (along azimuth N140E), South of Michel and Julian Lakes, and South of Hillhouse hill. Mapping (and prospecting) tracks are presented on **Appendix Figure 11.2**, and show an investigation pattern parallel and perpendicular to the Mine Trend (some helicopter tracks remain as long straight lines and wide curves). The outcrops mapped during the 2010 program are shown on **Appendix Figure 11.4.**

In order to built a field mapping database consistent with the drill hole descriptions, a systematic approach was adopted for mapping. Every outcrop (or boulder) major description included: rock type, mineralization type and intensity, strain intensity (on a scale from 0=min to 3=max) and alteration intensity (scale 0 to 3). Identical intensity scales were used while mapping and logging cores. Strain and alteration intensity changes were tracked, in order to map potential gradients of strain and alteration across the Mine Trend, and find a surface continuity of the mineralized, highly deformed and altered Mine Series Package of the main deposit located southeastward.

This mapping data processing is still under progress to date, and new 2011 mapping also allowed building a structural canvas in the vicinity of the Mine Trend.

Based on the drill holes description through the sheared and altered Mine Series Package, this program aimed at mapping potential gradients of strain and alteration across the Mine Trend, and test their relation to gold mineralization.

Several pre-2010 mapped outcrops have been reviewed to complete or eventually correct their description, and new outcrops of interest have been mapped and sampled. Another

objective was to map the mineralized shear zones oblique to the Mine Trend, especially south of Julian Lake.

11.3. Drill Summary

From April 30th through September 20th 2010, Eastmain drilled 46 holes totaling 14,584 metres of NQ (47.6 mm diameter) diamond drilling at the Eastmain Mine Project. 37 holes were drilled into the Eastmain Mine deposit, and led to expand both laterally and vertically its previously known limits (length of 1.8 kilometres and vertical depth of 300 metres). Respectively 14, 21 and 2 holes were drilled within the A, B and C zones of the Eastmain Mine deposit. Nine additional drill holes (from EM10-06 to EM10-14) have drill-tested several regional geophysical and geochemical targets on the property, outside the limits of the deposit area. The collar map location of the 46 drill holes is shown on **Appendix figure 11.5.**

This drilling campaign led Eastmain to:

- Improve the understanding and definition of the lithological and structural controls of the gold mineralization.
- Extend the vertical and lateral limits of the A, B and C zones.
- Extend the favorable Mine trend over 10 kilometres across the property.

The **Table 11.3-1** indicates the location, direction, dip, length and related deposit zone for the 2010 drill holes (*abbreviations: reg.(G) = regional hole (in G grid)*):

		UTM/NAD83/Zone18			F Grid (N215E)				
Drill Hole ID	Deposit Zone	UTM Northing	UTM Easting	Elevation m ASL	Grid North	Grid East	True Az	Dip	Length (m)
EM10-01	A	5798672	698908	484.1	-25.1	1401.1	215	-85	429
EM10-02	A	5798667	698874	483.9	-49.4	1376.0	215	-85	444
EM10-03	A	5798639	698823	484.0	-101.4	1350.5	245	-79	387
EM10-04	A	5798671	698869	483.9	-49.1	1369.7	259	-78	423

EM10-05	A	5798569	698835	484.6	-150.9	1401.4	215	-85	330
EM10-06	reg. (G)	5801195	698618	459.0	1856.5	-297.2	210	-45	168
EM10-07	reg. (G)	5801195	698618	459.0	1856.5	-297.2	210	-60	156
EM10-08	reg. (G)	5801058	698897	476.0	1906.4	9.2	210	-45	225
EM10-09	reg. (G)	5800476	698890	471.0	1429.4	340.8	210	-45	219
EM10-10	reg. (G)	5800476	698890	471.0	1429.4	340.8	210	-65	195
EM10-11	reg. (NW)	5801421	694711	486.0	-227.1	-3601.8	210	-45	240
EM10-12	reg. (NW)	5801514	694522	505.0	-260.6	-3809.0	210	-45	309
EM10-13	reg. (NW)	5801514	694522	505.0	-260.6	-3809.0	210	-60	342
EM10-14	reg. (F)	5800872	696801	488.0	539.8	-1586.3	215	-45	192
EM10-15	A	5798658	698741	483.9	-133.7	1273.4	215	-85	336
EM10-16	A	5798607	698662	485.8	-220.7	1238.3	215	-85	285
EM10-17	A	5798655	698706	484.7	-156.1	1246.3	215	-80	315
EM10-18	A	5798733	698943	483.9	44.4	1394.0	220	-85	480
EM10-19	A	5798733	698943	483.9	43.8	1393.7	245	-70	402
EM10-20	A	5798733	698943	484.0	44.1	1393.8	245	-80	414
EM10-21	A	5798758	698988	484.5	91.0	1415.7	215	-85	453
EM10-22	A	5798759	698987	484.4	90.7	1414.4	240	-75	450
EM10-23	A	5798759	698987	484.5	91.0	1414.4	240	-82	453
EM10-24	B	5798472	699036	482.6	-113.4	1620.9	215	-75	294
EM10-25	B	5798472	699037	482.6	-113.1	1620.9	215	-85	294
EM10-26	B	5798450	699084	481.5	-104.0	1672.6	215	-60	279
EM10-27	B	5798450	699084	481.5	-103.4	1672.6	215	-80	285
EM10-28	B	5798341	699082	480.9	-193.5	1734.5	215	-78	249
EM10-29	B	5798340	699082	480.9	-194.5	1734.4	215	-52	237
EM10-30	B	5798265	699139	486.5	-222.4	1824.3	215	-85	246
EM10-31	B	5798427	699202	484.8	-54.3	1782.3	215	-80	324.5
EM10-32	B	5798481	699211	481.2	-5.1	1758.0	215	-75	393.3
EM10-33	B	5798420	699297	480.2	-5.0	1863.1	215	-75	354
EM10-34	B	5798419	699297	480.2	-5.3	1863.1	215	-85	366
EM10-35	B	5798419	699297	480.2	-5.5	1863.1	215	-67	342
EM10-36	B	5798287	699229	482.9	-151.8	1884.9	215	-75	279
EM10-37	B	5798177	699206	485.6	-254.8	1929.3	215	-70	216
EM10-38	B	5798038	699016	489.3	-477.4	1856.0	215	-55	195
EM10-39	reg. (≈B)	5797676	699118	494.1	-712.9	2148.4	215	-55	204
EM10-40	reg. (≈B)	5797506	99282	495.4	-756.0	2380.3	215	-45	177
EM10-41	B	5798410	699379	480.1	34.6	1934.9	217	-75	387
EM10-42	B	5798261	699426	481.8	-59.6	2060.0	215	-76	351
EM10-43	B	5798216	99472	482.0	-68.6	2123.3	215	-80	351
EM10-44	B	5798303	699684	480.0	124.6	2244.9	215	-80	498

EM10-45	C	5797679	699925	489.2	-242.7	2802.0	215	-75	285
EM10-46	C	5797734	699961	487.6	-177.1	2800.0	215	-80	330
							Total metres		14583.8

Table 11.3-1: 2010 Eastmain Mine drill hole summary

Further information about the 2010 drill holes (orientation, drilling date) is included in **Appendix Table 11.3-4**.

2010 drill holes significant assays (Table 11.3-2):

A total of 3,491 core samples were sent for assay, along with 65 whole rock core samples and 151 QA/QC samples. 137 samples contain > 0.5 g/t **Au**, including 93 samples > 1 g/t Au, with a maximum value of 101 g/t Au from EM10-38 (B zone). In total 652 samples contain > 0.5 g/t **Ag**, including 404 samples > 1 g/t Ag, 104 samples > 5 g/t Ag, with a maximum value of 45.9 g/t Ag from EM10-33 (B zone). In total 288 samples contain > 0.1 % **Cu**, including 41 samples > 0.5 % Cu, with a maximum value of 2.03 % Cu from EM10-22 (A zone).

Hole ID	Sample ID	From	To	Interval (m)	Au (g/t)	Ag (g/t)	Cu (%)
EM10-01	C152678	328.4	328.93	0.53	0.40	5.84	0.219
EM10-01	C152679	328.93	329.85	0.92	0.26	9.48	0.269
EM10-02	C176132	312.4	313.4	1	0.73	0.63	0.002
EM10-02	C176145	323.18	324.18	1	4.26	10.70	0.011
EM10-02	C176146	324.18	325.28	1.1	2.53	8.17	0.004
EM10-02	C176147	325.28	326.17	0.89	0.74	3.43	0.001
EM10-02	C176148	326.17	327.48	1.31	0.46	7.24	0.233
EM10-03	H875005	99	100	1	0.41	0.87	0.566
EM10-03	C152759	281.53	282.04	0.51	8.12	12.80	0.315
EM10-03	C152760	282.04	282.59	0.55	14.00	17.15	0.289
EM10-03	C152761	282.59	283.14	0.55	13.75	12.20	0.486
EM10-03	C152762	283.14	283.96	0.82	6.58	2.35	0.118
EM10-03	C152763	283.96	285	1.04	1.31	1.23	0.078
EM10-03	C152765	286.22	287.14	0.92	1.38	0.84	0.052
EM10-04	C176269	320.32	321.17	0.85	2.44	3.90	0.172
EM10-04	C176270	321.17	321.9	0.73	61.40	10.60	1.070

EM10-04	C176273	321.9	322.36	0.46	0.88	10.90	0.944
EM10-04	C176278	323.08	323.75	0.67	7.86	6.07	0.468
EM10-04	C176280	323.75	324.25	0.5	6.76	0.50	0.026
EM10-04	C176281	324.25	324.75	0.5	0.57	1.39	0.024
EM10-04	C176282	324.75	325.38	0.63	0.99	1.43	0.061
EM10-04	C176283	325.38	326.17	0.79	1.23	1.37	0.027
EM10-05	C176323	52.63	53.63	1	0.49	0.71	0.572
EM10-05	C176394	217	218	1	0.01	29.40	0.004
EM10-05	C176397	220.33	221.33	1	0.02	22.30	0.007
EM10-05	C176413	233.79	234.79	1	0.00	11.95	0.002
EM10-05	C176418	238.53	239.06	0.53	1.94	2.17	0.003
EM10-05	C176424	243.3	244.13	0.83	1.98	1.33	0.024
EM10-09	C152974	37.4	38.4	1	1.05	1.08	0.005
EM10-10	C176489	25	26	1	0.65	0.56	0.007
EM10-10	C178104	38.42	39.36	0.94	0.66	0.18	0.003
EM10-11	C178080	186.22	186.8	0.58	0.84	4.45	0.351
EM10-12	C178202	147.24	147.84	0.6	0.81	2.60	0.491
EM10-12	C178203	147.84	148.67	0.83	1.21	1.44	0.358
EM10-12	C178204	148.67	149.45	0.78	0.90	0.51	0.051
EM10-12	C178208	152.47	153.51	1.04	0.96	0.99	0.199
EM10-12	C178209	153.51	154.19	0.68	0.65	0.46	0.100
EM10-12	C178222	180.98	181.95	0.97	6.42	0.55	0.106
EM10-12	H876368	187	188	1	1.68	0.44	0.087
EM10-13	H876395	91.1	92.1	1	0.71	0.30	0.039
EM10-13	C178239	136.61	137.4	0.79	11.40	2.15	0.593
EM10-13	C178249	145.79	146.57	0.78	0.52	1.00	0.204
EM10-13	C178258	239.72	240.3	0.58	7.76	25.80	0.116
EM10-13	C178264	244.39	244.89	0.5	9.62	9.67	0.016
EM10-13	C178268	247.92	248.83	0.91	4.46	4.79	0.411
EM10-13	C178269	248.83	249.85	1.02	1.08	2.30	0.108
EM10-13	C178274	270.85	271.35	0.5	2.55	1.81	0.075
EM10-13	H876401	290	291	1	3.43	2.32	0.026
EM10-15	C178361	264	264.5	0.5	0.36	11.15	0.618
EM10-15	C178362	264.5	265	0.5	0.74	7.06	0.326
EM10-15	C178389	282.5	283	0.5	1.00	1.17	0.193
EM10-16	C178458	204.6	205.1	0.5	0.54	2.61	0.119
EM10-16	C178459	205.1	205.6	0.5	0.62	1.73	0.083
EM10-17	C179508	24	25	1	0.27	1.00	0.553
EM10-17	C179509	25	26	1	0.35	1.27	0.728

EM10-17	G0781496	61.8	62.3	0.5	0.65	0.39	0.017
EM10-17	C179527	158	159	1	0.62	0.10	0.001
EM10-17	C179539	220	221	1	0.71	0.48	0.045
EM10-17	C179564	238.5	239	0.5	0.84	0.56	0.018
EM10-17	C179568	240.5	241	0.5	11.70	1.91	0.024
EM10-18	C179634	268.2	268.7	0.5	0.05	1.23	0.545
EM10-18	C179655	353.4	354	0.6	0.98	8.15	0.544
EM10-18	C179683	374.2	375.2	1	1.10	1.90	0.152
EM10-19	C179742	220	220.5	0.5	0.09	0.96	0.798
EM10-19	C179746	338	339	1	0.71	12.90	0.578
EM10-19	C179749	341	342	1	0.61	2.82	0.015
EM10-19	C179766	354	354.5	0.5	0.97	1.87	0.005
EM10-19	C179767	354.5	355	0.5	7.63	8.54	0.163
EM10-19	C179768	355	355.5	0.5	3.28	5.00	0.167
EM10-19	C179769	355.5	356	0.5	9.68	13.90	0.476
EM10-19	C179770	356	356.5	0.5	3.27	14.45	0.507
EM10-19	C179771	356.5	357	0.5	1.20	8.65	0.402
EM10-19	C179772	357	357.5	0.5	13.75	12.35	0.508
EM10-19	C179773	357.5	358	0.5	1.72	4.13	0.111
EM10-19	C179774	358	358.5	0.5	1.04	1.09	0.045
EM10-19	C179776	358.5	359	0.5	4.21	2.90	0.160
EM10-19	C179780	360.5	361.1	0.6	3.99	2.99	0.073
EM10-20	C179793	89	90	1	0.16	1.23	0.570
EM10-20	C179812	248.7	249.8	1.1	0.70	0.96	0.253
EM10-20	C179832	381	381.5	0.5	0.09	9.57	0.480
EM10-20	C179833	381.5	382	0.5	0.07	5.48	0.147
EM10-20	C179834	382	382.5	0.5	0.03	5.11	0.227
EM10-20	C179835	382.5	383	0.5	0.03	5.65	0.169
EM10-20	C179836	383	383.5	0.5	0.07	17.30	0.391
EM10-20	C179837	383.5	384	0.5	0.09	11.25	0.210
EM10-20	C179838	384	384.5	0.5	0.03	6.30	0.245
EM10-20	C179839	384.5	385	0.5	0.37	10.20	0.391
EM10-20	C179840	385	385.5	0.5	0.17	14.80	0.584
EM10-20	C179841	385.5	386	0.5	0.34	11.60	0.841
EM10-20	C179842	386	386.5	0.5	0.07	6.23	0.501
EM10-20	C179846	389.5	390	0.5	0.07	14.00	0.639
EM10-21	C179863	387	387.5	0.5	0.15	2.84	0.686
EM10-22	C179910	271.35	272.35	1	0.99	0.36	0.217
EM10-22	H875041	391.5	392	0.5	0.24	5.36	0.381

EM10-22	H875045	393.5	394	0.5	4.02	5.60	0.436
EM10-22	H875047	394.5	395	0.5	0.10	5.67	0.480
EM10-22	H875048	395	395.5	0.5	1.94	12.95	1.185
EM10-22	H875049	395.5	396	0.5	0.18	17.35	1.560
EM10-22	H875451	396	396.5	0.5	2.10	25.00	2.030
EM10-22	H875452	396.5	397	0.5	0.07	10.00	0.817
EM10-22	H875453	397	397.5	0.5	0.11	7.44	0.643
EM10-22	H875454	397.5	398	0.5	0.27	11.85	0.882
EM10-22	H875455	398	398.5	0.5	0.07	6.64	0.471
EM10-22	H875456	398.5	399	0.5	0.06	15.90	0.812
EM10-22	H875457	399	399.5	0.5	0.10	16.50	0.623
EM10-22	H875460	400.5	401	0.5	0.04	11.60	0.101
EM10-26	H875154	225	225.5	0.5	2.46	0.59	0.078
EM10-26	H875172	246	247	1	1.22	0.88	0.014
EM10-28	H875184	217.5	218	0.5	32.90	10.35	0.009
EM10-28	H875186	218.5	219	0.5	0.81	0.81	0.035
EM10-28	H875187	219	219.5	0.5	3.77	4.51	0.058
EM10-28	H875188	219.5	220	0.5	1.20	6.97	0.159
EM10-28	H875189	220	220.5	0.5	1.28	6.90	0.139
EM10-28	H875190	220.5	221	0.5	6.70	14.85	0.374
EM10-28	H875191	221	221.5	0.5	6.91	17.00	0.757
EM10-28	H875192	221.5	222	0.5	15.95	12.35	0.133
EM10-28	H875193	222	222.5	0.5	1.25	10.95	0.123
EM10-28	H875194	222.5	223	0.5	9.18	9.78	0.069
EM10-28	H875195	223	223.5	0.5	30.40	42.80	0.229
EM10-28	H875196	223.5	224	0.5	16.30	35.20	0.125
EM10-28	H875197	224	224.5	0.5	14.45	37.00	0.123
EM10-28	H875198	224.5	225	0.5	24.00	6.99	0.042
EM10-28	H875199	225	225.5	0.5	35.30	28.40	0.635
EM10-28	H875201	225.5	226	0.5	13.10	23.80	0.228
EM10-28	H875202	226	226.5	0.5	13.90	20.60	0.278
EM10-28	H875203	226.5	227	0.5	3.58	8.28	0.108
EM10-28	H875211	230.5	231	0.5	0.71	1.62	0.034
EM10-29	H875553	177.5	178	0.5	0.19	8.44	0.208
EM10-29	H875554	178	178.5	0.5	5.04	2.20	0.084
EM10-29	H875568	188.2	188.7	0.5	7.96	14.05	0.178
EM10-29	H875571	189.7	190.2	0.5	0.26	5.37	0.189
EM10-29	H875585	196.5	197	0.5	2.98	0.54	0.001
EM10-29	H875602	204.7	205.2	0.5	31.00	25.70	0.657

EM10-29	H875603	205.2	205.7	0.5	43.10	22.50	1.560
EM10-30	H875216	174	175	1	2.10	0.14	0.009
EM10-30	H875234	208	208.5	0.5	0.51	0.70	0.029
EM10-30	H875235	208.5	209	0.5	12.70	4.45	0.111
EM10-30	H875238	210	210.5	0.5	1.93	6.13	0.456
EM10-30	H875239	210.5	211	0.5	0.15	12.05	0.985
EM10-30	H875240	211	211.5	0.5	0.03	9.45	0.463
EM10-31	H875622	292.1	292.6	0.5	0.15	5.59	0.203
EM10-31	H875648	322.5	323	0.5	0.34	3.11	0.813
EM10-33	G0779386	316.5	317	0.5	0.09	45.90	1.380
EM10-33	G0779388	317.5	318	0.5	0.21	5.00	0.087
EM10-33	G0779389	318	318.5	0.5	0.05	14.35	0.557
EM10-33	G0779390	318.5	319	0.5	0.87	17.95	0.435
EM10-33	G0779391	319	319.5	0.5	0.31	6.22	0.089
EM10-33	G0779392	319.5	320	0.5	0.89	5.23	0.192
EM10-33	G0779398	322.5	323	0.5	1.54	3.04	0.092
EM10-33	G0779399	323	323.5	0.5	9.98	5.73	0.088
EM10-33	H875351	323.5	324	0.5	1.12	0.78	0.025
EM10-34	H875323	197	197.5	0.5	0.06	1.07	0.583
EM10-34	H875339	293	293.5	0.5	1.20	1.22	0.057
EM10-34	H875343	295	295.5	0.5	1.16	0.18	0.007
EM10-34	H875344	295.5	296	0.5	0.58	0.16	0.004
EM10-34	H875394	341	341.5	0.5	0.38	5.18	0.214
EM10-34	H875395	341.5	342	0.5	0.09	5.39	0.196
EM10-35	H875667	315.2	315.7	0.5	0.53	0.52	0.053
EM10-36	H876455	221.5	222	0.5	0.65	0.98	0.096
EM10-36	H876487	239	239.5	0.5	39.40	7.93	0.086
EM10-36	H876494	244.5	245	0.5	0.68	0.86	0.038
EM10-36	H876495	245	245.5	0.5	47.70	3.94	0.059
EM10-36	H875680	268	269	1	0.59	0.71	0.035
EM10-37	H876161	174	174.5	0.5	4.19	3.29	0.159
EM10-37	H876162	174.5	175	0.5	2.57	7.32	0.149
EM10-37	H876163	175	175.5	0.5	3.17	1.60	0.027
EM10-38	H875705	33.5	34	0.5	24.80	24.60	0.245
EM10-38	H875706	34	34.5	0.5	1.98	3.23	0.136
EM10-38	H875707	34.5	35	0.5	101.00	19.00	0.144
EM10-38	H875708	35	35.5	0.5	9.92	7.81	0.073
EM10-38	H875709	35.5	36	0.5	5.78	15.45	0.132
EM10-38	H875710	36	36.5	0.5	15.50	37.00	1.320

EM10-38	H875711	36.5	37	0.5	17.15	30.40	0.659
EM10-38	H875714	38	39	1	1.59	1.70	0.035
EM10-38	H875732	174.2	174.7	0.5	0.05	5.08	0.073
EM10-38	H875733	174.7	175.2	0.5	0.06	5.85	0.045
EM10-39	H875743	47.7	48.2	0.5	0.09	7.50	0.036
EM10-39	H875744	48.2	48.7	0.5	0.01	5.38	0.035
EM10-39	H875761	142	142.5	0.5	0.02	8.55	0.040
EM10-41	H875823	360	360.5	0.5	0.14	9.16	0.676
EM10-41	H875826	370.1	370.6	0.5	0.28	8.11	0.413
EM10-42	H876243	319.5	320	0.5	1.05	11.05	0.109
EM10-42	H876244	320	320.5	0.5	2.85	1.58	0.058
EM10-42	H876245	320.5	321	0.5	1.67	0.53	0.022
EM10-43	H875876	321	321.5	0.5	8.07	10.35	0.507
EM10-43	H875877	321.5	322	0.5	0.61	6.71	0.320
EM10-43	H875878	322	322.5	0.5	0.73	6.51	0.320
EM10-44	H876259	233.4	234.4	1	0.66	0.32	0.023
EM10-44	H876278	465	465.5	0.5	0.63	0.35	0.011
EM10-45	H875965	143.4	143.9	0.5	9.53	1.38	0.030
EM10-45	H875967	144.4	144.9	0.5	0.76	0.35	0.013
EM10-46	H876312	159	159.5	0.5	0.90	0.19	0.022
EM10-46	H876336	187.8	188.3	0.5	16.80	1.13	0.037
EM10-46	H876344	214.4	214.9	0.5	0.70	3.13	0.342

Table 11.3-2: Significant drill assays of 2010 drill holes (≥ 0.5 g/t Au or ≥ 5 g/t Ag or ≥ 0.5 % Cu).

Sample results were interpreted and composited below in **Table 11.3-3**. The weighted average values correspond to average concentrations per meter, calculated along an interval length. For instance an intersection of "5.9 g/t Au / 2 m" means that "an average of 5.9 g/t Au per meter was calculated over a length of 2 metres". When the interval length is 0.5 metre (i.e. EM10-13), the weighted average value is given per metre.

Hole ID	From	To	Interval (m)	Weighted average		
				Au (g/t)	Ag (/t)	Cu (%)
EM10-01	328.4	329.85	.45	0.31	8.15	0.25
EM10-01	351.1	353.01	1.91	0.26	1.56	0.40
EM10-02	321.49	327.48	5.99	1.46	6.04	0.06
EM10-03	279.7	287.14	7.44	3.74	4.26	0.14
EM10-04	320.32	328.15	7.83	7.51	3.49	0.24

EM10-05	52.63	54.75	2.12	0.32	0.54	0.41
EM10-05	237.23	239.06	1.83	0.86	4.08	0.10
EM10-05	243.3	244.13	0.83	1.98	1.33	0.02
EM10-05	266.1	271.1	5.00	0.28	1.57	0.19
EM10-07	112.2	113.7	1.50	0.01	1.43	0.03
EM10-09	37.4	38.4	1.00	1.05	1.08	0.00
EM10-09	82.55	86.54	3.99	0.09	0.33	0.07
EM10-10	25	26	1.00	0.65	0.56	0.01
EM10-10	38.42	39.36	0.94	0.66	0.18	0.00
EM10-11	186.22	186.8	0.58	0.84	4.45	0.35
EM10-12	146.18	154.19	8.01	0.59	0.78	0.16
EM10-12	173.1	181.95	8.85	0.89	0.50	0.14
EM10-12	187	188	1.00	1.68	0.44	0.09
EM10-13	136.61	137.4	0.79	11.40	2.15	0.59
EM10-13	239.72	240.3	0.58	7.76	25.80	0.12
EM10-13	244.39	249.85	5.46	1.84	2.47	0.09
EM10-13	270.85	271.35	0.50	2.55	1.81	0.08
EM10-13	290	293	3.00	1.27	1.20	0.01
EM10-14	79.76	82.2	2.44	0.02	0.33	0.11
EM10-15	264	265	1.00	0.55	9.11	0.47
EM10-16	204.6	206.1	1.50	0.53	1.53	0.07
EM10-17	24	26	2.00	0.31	1.14	0.64
EM10-17	61.8	62.3	0.50	0.65	0.39	0.02
EM10-17	158	159	1.00	0.38	0.10	0.00
EM10-17	220	221	1.00	0.71	0.48	0.04
EM10-17	238.5	241	2.50	2.61	0.64	0.02
EM10-18	353.4	354	0.60	0.98	8.15	0.54
EM10-18	373.2	375.2	2.00	0.61	1.10	0.09
EM10-18	400.1	401.1	1.00	0.32	0.26	0.03
EM10-19	338	339	1.00	0.71	12.90	0.58
EM10-19	341	342	1.00	0.61	2.82	0.01
EM10-19	353.5	361.1	7.60	3.44	5.41	0.18
EM10-20	248.7	249.8	1.10	0.70	0.96	0.25
EM10-20	383	386.5	3.50	0.16	11.10	0.45
EM10-21	292	296	4.00	0.08	0.33	0.17
EM10-21	397.5	398	0.50	0.10	2.59	0.09
EM10-22	80.3	81.3	1.00	0.34	0.03	0.02
EM10-22	271.35	272.35	1.00	0.99	0.36	0.22
EM10-22	389.5	396.5	7.00	0.73	6.39	0.51
EM10-23	388	388.5	0.50	0.25	0.50	0.03

EM10-24	250.1	251.1	1.00	0.28	0.55	0.05
EM10-25	266.8	267.4	0.60	0.35	0.30	0.02
EM10-26	225	225.5	0.50	2.46	0.59	0.08
EM10-26	245	247	2.00	0.83	0.92	0.02
EM10-27	251	252.5	1.50	0.15	0.99	0.07
EM10-28	217.5	227	9.50	12.16	15.68	0.19
EM10-29	178	178.5	0.50	5.04	2.20	0.08
EM10-29	188.2	188.7	0.50	7.96	14.05	0.18
EM10-29	196.5	197	0.50	2.98	0.54	0.00
EM10-29	204.7	206.7	2.00	18.75	12.23	0.56
EM10-30	174	175	1.00	2.10	0.14	0.01
EM10-30	208	210.5	2.50	3.04	2.46	0.13
EM10-30	212.5	213.5	1.00	0.42	0.10	0.01
EM10-31	292.1	293.6	1.50	0.08	2.98	0.10
EM10-32	330.5	333	2.50	0.06	1.36	0.05
EM10-33	316.5	320	3.50	0.37	13.73	0.39
EM10-33	322.5	324.5	2.00	3.19	2.55	0.06
EM10-34	295	296	1.00	0.87	0.17	0.01
EM10-34	341	344	3.00	0.20	3.06	0.11
EM10-35	314.2	316.2	2.00	0.21	0.35	0.03
EM10-36	239	245.5	6.50	6.82	1.27	0.04
EM10-36	244	245.5	1.50	16.29	2.03	0.04
EM10-36	268	270	2.00	0.41	1.01	0.05
EM10-37	174	175.5	1.50	3.31	4.07	0.11
EM10-38	33.5	39	5.50	16.32	13.13	0.25
EM10-39	139	144	5.00	0.02	2.50	0.02
EM10-40	83	84	1.00	0.42	0.41	0.01
EM10-40	97.9	98.9	1.00	0.27	1.06	0.07
EM10-40	103	104	1.00	0.21	1.51	0.03
EM10-41	344.8	351.6	6.80	0.08	0.23	0.01
EM10-42	319	321.5	2.50	1.29	2.83	0.05
EM10-43	320.5	323.5	3.00	1.65	4.35	0.21
EM10-44	233.4	234.4	1.00	0.66	0.32	0.02
EM10-44	463	465.5	2.50	0.28	0.44	0.01
EM10-45	136.4	137.4	1.00	0.32	1.57	0.14
EM10-45	143.4	145.4	2.00	2.69	0.51	0.01
EM10-45	213	214	1.00	0.27	0.51	0.08
EM10-45	223	223.5	0.50	0.38	0.89	0.03
EM10-46	187.8	188.3	0.50	16.80	1.13	0.04

Table 11.3-3: Significant Gold composites, including Ag and Cu corresponding values.

11.4. Logging protocol:

Drilling was contracted to Chibougamau Diamond Drilling Ltd. of Chibougamau, Quebec. Chibougamau Diamond Drilling Ltd. personnel delivered core from the drill site to the Eastmain Mine camp core shack twice daily, in wooden NQ core boxes sealed by wire or rubber banding. Drill core boxes were arranged in sequential order, lengths and RQD (Rock Quality Designation, % of un-fractured core >10cm in each box) measured and recorded. Non-oriented cores where rotated so the main planar tectonic fabric (S0-1 foliation planes) always showed the same dip sense, and oriented cores were rotated so the reference line was consistently drawn downhole and shown up on the left side of the core box. Then aluminum tags were attached to the left end of the core box, identifying the hole number, the box number and the metreage interval in box.

William Gerber (Geo), Peter Dadson, Ray Knowles (Geo), Frank Kendle and Mary McDonough (GIT) completed core logging in an orderly and methodical procedure to ensure collection of relevant and accurate information. A first "quick log" was completed as new cores arrived from the drill, to define and record the mineralized intervals and the main lithologies downhole. Then a detailed logging was completed in the core shack, including the description of pertinent geological observations, and the unit subdivision. In each hole, the description of lithologies (including textures), alteration (type and intensity), mineralization (type and proportion), tectonic fabrics (type, kinematics, strain intensity), oriented structures and veining was completed. Samples were taken in each drill hole for assay, as well as for geochemical analysis ("whole rock samples") and for representative core samples of each main unit.

Core orientation was completed on 29 holes (EM10-28 to EM10-46) drilled in the Eastmain Mine deposit (the full list is presented in **Appendix Table 11.3.4**), using the Reflex ACT II tool for NQ cores (**paragraph 11.7 and Appendix manual 11.7**).

While logging, all the data were entered into the Geotic Log software (v.6.3.10) on a field laptop. The Geotic Log data verification utility was systematically used to correct any overlap or missing intervals. An individual final log file (Excel and Adobe Reader formats)

was created after each logging. The 46 complete drill hole logs are presented in **Appendix 11.5A.**

Rock types referred to former geocodes used by MSV Resources Inc., and new ones were created when needed. All the abbreviations and rock types used into Geotic Log are illustrated in **Table 8.3-1**.

Logging data was imported as tables into MapInfo (v.10.5.1) Discover module (v.12), to produce digital drill sections every 25 metres at 1:500 scale, and every 50 metres at 1:1000. All sections were generated parallel to the Eastmain Mine grid (Azimuth N215E, looking N305E), then improved cosmetically and printed (36 x 44 inches).

After cores were logged and samples marked, pictures of core boxes were taken using a wooden frame built on site. A set of three boxes were photographed in the frame, using three pictures taken in preset positions (for future stitching). Three sets of pictures were taken: dry cores, wet cores, and the Mine Series / mineralized intervals as wet cores. Pictures were then stitched together using Canon Photostitch software.

After samples were cut, core boxes were placed in order in core racks on the Mine site, for future reference, with the visible aluminum tag shown up.

11.5. Geology and Drill Hole Interpretations

The 46 complete drill hole logs (from GeoticLog software) are presented in **Appendix 11.5A.**

Log displays of each 2010 drill hole are included in the **Appendix 11.5B.** They include: the lithological log (+ geocodes); assays (Au, Ag, Cu, As, Pb, Zn, Mo, Sb, Te); alteration intensity (on a 0=min to 3=max scale); representative alteration minerals (Bo, Cb, Ep, Fu, Hm, KF, Sr); strain intensity (on a 0-3 scale), and kinematics indicators when recorded.

A total of 32 drill sections at 1:500 scale are presented in the **Appendix 11.5C**. They are all generated parallel to the Eastmain Mine grid (Azimuth N215, looking N305). Only sections containing the 2010 drill holes have been included in this report:

NW grid:	A Zone:	B Zone:	C Zone:
-3825 East	1225 East	1800 East	2800 East
-3800 East	1250 East	1825 East	
-3600 East	1275 East	1850 East	
	1300 East	1875 East	
	1325 East	1925 East	
	1350 East	1950 East	
	1375 East	2050 East	
	1400 East	2075 East	
	1425 East	2125 East	
	1625 East	2150 East	
	1650 East	(southern part)	
	1675 East	2225 East	
	1725 East	2250 East	
	1750 East	2375 East	
	1775 East		

11.5.1. The A zone (EM10-01 to EM10-05 and EM10-15 to EM10-23):

A total of 14 drill holes have been completed in the A zone. **Visible gold** was found in three of them (EM10-04, EM10-19 and EM10-22), and ore-grade gold intervals detected in most of them confirm the depth and lateral extension of the A zone ore shoot.

Seven drill holes have tested the **extension at depth of the A zone** ore shoot.

The drill hole **EM10-04** is located down-dip and grid-west of hole 332002 (14.3 g/t Au / 8.6 m). The best intersection within the Mine Series rocks occurs from 320.3 to 326.2 m

(7.5 g/t Au / 7.8 m), in a strongly altered (silica, sericite, fuchsite) and sheared mixed interval of recrystallized Qz veins (sugary texture, "chert" from previous drilling), felsic tuff, and altered basalt. **Visible gold** is observed as free grains (<0.5mm wide) in recrystallized Qz veins (often brecciated), associated with massive Po, Py and Cp. Best assay is 61.4 g/t Au / 0.73m (sample C176270).

The hole **EM10-19** is located down-dip of hole 332002 (14.3 g/t Au / 8.6 m). The best intersection (3.4 g/t Au / 7.6 metres) occurs in the strongly altered and sheared package of the Mine Series rocks, from 353.5 to 361.1 m. **Visible gold** is observed in a recrystallized quartz vein containing Po 10% + Py 3% + Py 1%. Gold anomalies (0.1 to 0.2 g/t Au) are also noticed in an altered basalt interval (Si, Bo, Cb, Sr) intersected over 35 m, and located 24 m below the Porphyritic Basalt (PPBS) market unit. The altered interval contains small late Qz veins with Cp and Po masses. Other samples of the hanging wall show gold anomalies (<0.2 g/t Au), in small quartz veins containing Cp.

The hole **EM10-22** is located grid-west of the hole 85CH07 (1.5 g/t Au / 6.6 m). It has intersected the strongly altered and sheared Mine Series package. The best intersection (1.4 g/t Au and 1% Cu / 3 m) occurs from 393.5 to 396.5 m, within cherty quartz veins and altered basalt with **visible gold** and 5-10 % disseminated Po and up to 2% Cp.

The holes **EM10-18, EM10-20, EM10-21** and **EM10-23** intersected low grade mineralized intervals within the A zone shoot (respectively 0.6 g/t Au / 2 m, 0.2 g/t Au / 3.5 m, 0.1 g/t Au / 0.5 m and 0.2 g/t Au / 0.5 m), testing the grid-east and grid-west extension of the hole 85CH07 intersection (1.5 g/t Au / 6.6 m) located within the A zone ore shoot. Only holes EM10-18 and EM10-20 intersect the cherty quartz veins of the Mine Series, but their gold content is relatively low (< 1.1 g/t Au).

Four holes have tested the **grid-west extension of the A zone** ore shoot:

The hole **EM10-03** is located grid-west of hole 332002 (14.3 g/t Au/8.64 m). The best intersection within the Mine Series rocks occurs from 279.7 to 287.1 m (3.7 g/t Au / 7.4

m), in a "cherty" recrystallized quartz veins (sugary texture), surrounded by two strongly altered (Si, Sr, Bo, Cb ± Fu) and sheared shoulders of felsic tuffs.

The hole **EM10-17** is located down-dip of hole 87CH21 (20.2 g/t Au /3.17 m). The best intersection (2.6 g/t Au/ 2.5 m) occurs from 248.5 to 241 m, and consists of a brecciated interval of recrystallized ("cherty") Qz veins, with few % of Py.

The holes **EM10-15** and **EM10-16** are also located grid-west the A zone. They consist of small intervals of recrystallized Qz veins surrounded by moderately altered felsic tuffs. They contain low grade intersections (respectively 0.5 g/t Au / 1 m and 0.5 g/t Au / 1.5 m).

Three holes have tested the **grid-east extension of the A zone** ore shoot:

The hole **EM10-02** is located grid-east of hole 332002 (14.3 g/t Au/8.64 m), and down-dip of hole 83CH004 (17.7 g/t Au / 4.8 m). The best intersection on the grid-east margin of the A zone (1.5 g/t Au / 6 m), represented by a strongly altered and sheared mix of altered basalt (Si, Sr), felsic tuff and purple Qz layers.

The holes **EM10-01** and **EM10-05** are located grid-east of hole 332002 (14.3 g/t Au/8.64 m) and grid-east of hole 332003 (15.98 g/t Au / 4.65 m) respectively. Significant intersections include: 0.3 g/t Au / 1.5 m and 0.9 g/t Au / 1.8 m, respectively and occur in altered basalt and felsic tuff intervals of the Mine Series rocks.

The best intersections (including ore gold grade) are clearly related to the Mine Series package, however several gold intersections have been observed in the hanging wall of the A zone, in the Si-Bo-Sr altered basalt interval located in average 15 m below the porphyritic basalt marker unit.

Structural analysis of the A zone:

No drill holes have been oriented in the A zone. During the 2011 drill program, next holes drilled in the A zone will be fully oriented. Nevertheless we can use the qualitative structural observations completed downhole while logging.

All the 2010 drill holes of the A zone show a well-developed regional foliation, noted "S0-1" as the result of the transposition of the lithostratigraphic surface S0 and the regional planar tectonic fabric S1. Without any oriented cores in the A zone, consistency of the S0-1 strike and dip cannot be verified. Nevertheless we've measured on a regular space downhole, the angle between the core axis and the S0-1 plane, so we can point dip changes out.

Based on the drilling direction and the assumption of a consistent NE-dipping main foliation, we also captured the direction of the stretching lineation on the S0-1 planes. The stretching lineation is almost always dip-slip on S0-1, and seems to be consistently plunging NE to N.

S0-1 is more penetrative in altered interval (especially in the Mine Series). At smaller scale, foliation intensity increases in the vicinity of felsic intrusives.

In the A zone, rare evidence of stratigraphic tops facing to the SW has been observed, as well as top to the southwest senses of shear (always in accordance to the NE-SE stretching lineation), for instance at 412.5 m in hole EM10-23. Some tension veins (quartz ± carbonate filled) also occur orthogonally to the stretching lineation.

Boudinage structures have been observed in some holes (i.e. EM10-19 @ 349.1m), and seem to be related to the NW-SE stretching event. Long axes of the boudins are sub-orthogonal to the NE-SW stretching lineation. Boudinage is also associated to the extensional event, and boudin necks are filled with Qz+Py+Cp, suggesting that part of the sulphide mineralization was remobilized or introduced during the stretching event.

Figure 11.5-1: EM10-03, 281.1m, RYTF, hangingwall chloritised fault gouge of the Mine Series. C/S structures indicating a normal displacement (top to the NE, right on the picture). Stretching lineation is dip slip of fault plane, and consistent with the shear trend.

Figure 11.5-2: EM10-23, 145m, altered GABR (Bo+Cb) against a felsic dyke. Sigmoidal porphyroblasts indicating a top to the S sense of shear (right on the picture), consistent with the N-S trending stretching lineation, and the small tension vein (Qz) developed normally to the stretching direction (in the white dyke).

Geochemical analysis of A zone samples:

A geochemical study has been completed by Arpad Farkas (PhD, P.Geo) in August 2010, from whole rock analyses of volcanic rocks from two drill holes of the A zone (EM10-03

and EM10-04). In this following section, figures 1 to 9 are not incorporated into the list of figures of the report.

INTRODUCTION:

Partial chemical analysis of drill core samples from holes EM10-03 and EM10-04 were carried out by ALS Laboratories using ICP analysis. The data includes 40 elements including all the major elements with the exception of silica and many trace elements.

In order to estimate the SiO_2 content of rocks, the major elements were converted to oxide percentages. The sum of the major oxides including MnO and P_2O_5 was calculated for each sample. Since the sulfur content of samples is fairly high, assay data for elemental sulfur was added to the total of major oxides. The difference of this sum from 100 is the calculated SiO_2 content. This calculated value refers to water free composition. Since the average basalt has about 1% H_2O, the true value of SiO_2 calculated for basalts and andesites is probably less. There is no data for the CO_2 content of rocks. For mafic volcanics which have carbonate alteration the real value of SiO_2 would be lower. Examination of drill core indicates that carbonate alteration and veining is relatively rare.

The three acid digestion used by ASL in treating the samples may not be complete when refractory minerals like sillimanite, andalusite, tourmaline and garnet are present in the rock. Since zircon is also a refractory mineral, it is possible that due to partial digestion of this mineral in the tri-acid solution the true values of Zr are somewhat higher. Examination of drill core suggests that the Eastmain Mine samples have no refractory minerals which would affect major oxide compositions. In the experience of the writer, the calculated SiO_2 contents and major oxides obtained from this type of chemical analysis are very good approximations of the chemical compositions of felsic and mafic rocks present at the Eastmain Mine property.

Both drill holes intersected quartz-sulfide veining and associated gold mineralization. In order to classify the volcanic rocks and document differentiation trends, plots of chemical

data including trace and minor elements and oxides were prepared. From these type of plots gold mineralized intervals and samples with more than 1% sulfur content were excluded. Altered and unaltered basalts above the gold-sulfide zone are examined separately and plotted in different diagrams.

Although strongly sulfide mineralized and probably altered rocks were treated separately, weak intensity seafloor hydrothermal alteration including silica-epidote alteration may have affected the intermediate to mafic volcanics.

EVALUATION OF CHEMICAL DATA:

Differentiation trends and classification of volcanic rocks:

Harker plots of silica versus major oxides were prepared. It was found that total iron expressed as FeO and CaO both have very strong correlation with the calculated SiO_2 contents of volcanic rocks. The highest CaO value (21.3 wt%) which appears to be an outlier, pertains to a sample from drill hole EM10-04, from 229.26 to 300.07m. Since this sample has low calculated SiO_2 content like other basalts, carbonate alteration is unlikely. Possibly this basalt is epidote or actinolite altered. This sample has gold value is at background level and Cr, V as well as the Ti and Zr are at a level typical of basaltic rocks.

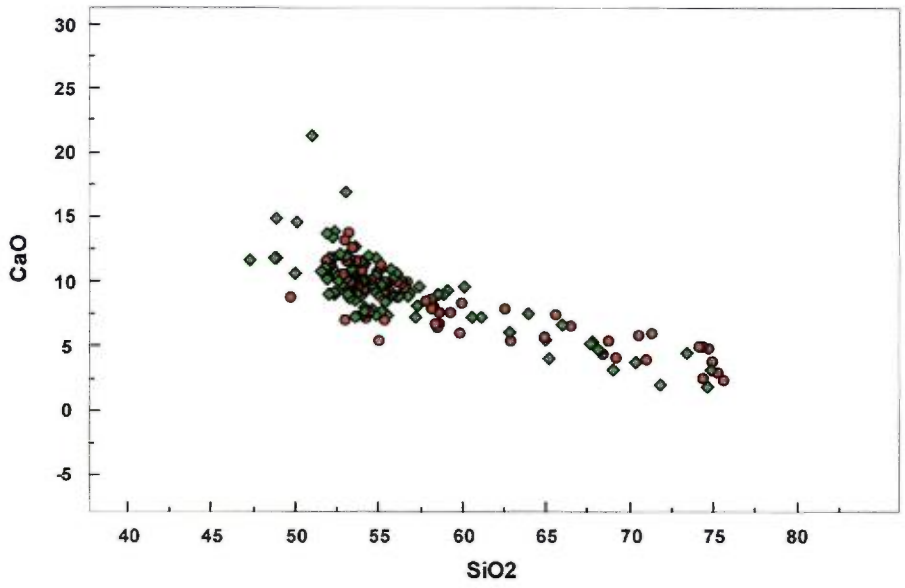


Figure 1. Harker plot of silica versus CaO in volcanic rocks ranging from basalt to rhyolite. Red symbols: drill hole EM10-03. Green symbols: drill hole EM10-04

The SiO_2 total iron plot (FeO) presented in Figure 2 documents a strong correlation between these oxides. The low iron oxide content of felsic rocks reflects their leucocratic nature. There is more scatter in FeO values at the basalt end of the diagram. This is in part due to the presence of more iron sulfides and probably more magnetite in the basaltic rocks.

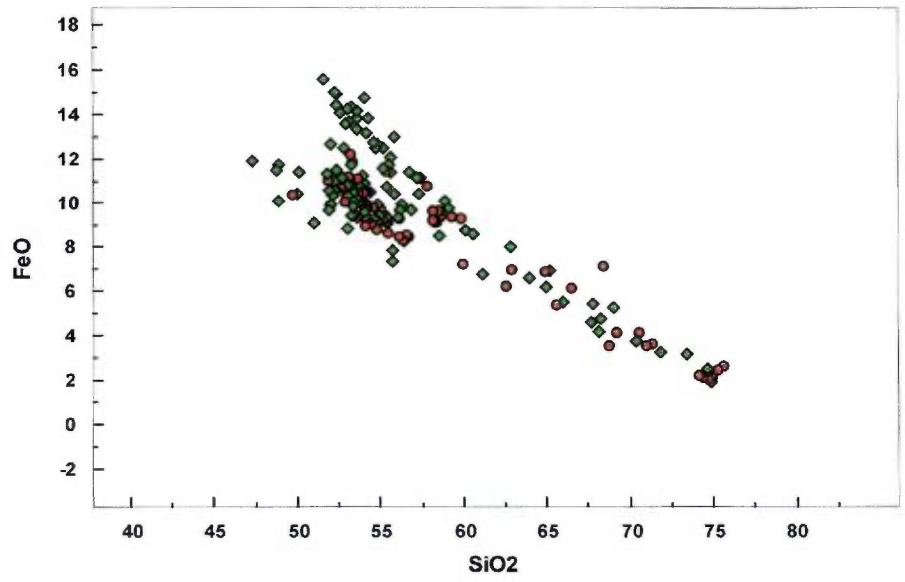


Figure 2. Harker plot of silica versus total iron (calculated as FeO) in volcanic rocks ranging from basalt to rhyolite. Red symbols: drill hole EM10-03. Green symbols: drill hole EM10-04.

In the total alkalies versus silica plot (Figure 3) a large number of mafic rocks plot in the basaltic andesite field. If the probable H_2O content of 1% of mafic rocks is considered, SiO_2 should be lower by the same amount and more samples would plot in the basalt field. Also the possibility of weak seafloor silicification of basalt has to be considered.

A subset of samples which have less than 55% SiO_2, are plotted in a basalt discrimination diagram. The Ti-Zr plot of Figure 4, lot of samples plot in or close to the field of island arc tholeiites. Basaltic rocks from drill hole EM10-04 have a larger range of TiO_2 values, some of them plot in the MORB field (mid ocean ridge basalt). A few of the basalt samples taken from the vicinity of gold mineralized zone are hydrothermally altered but this is not reflected in the Ti-Zr plot since both of these elements are immobile in hydrothermal alteration.

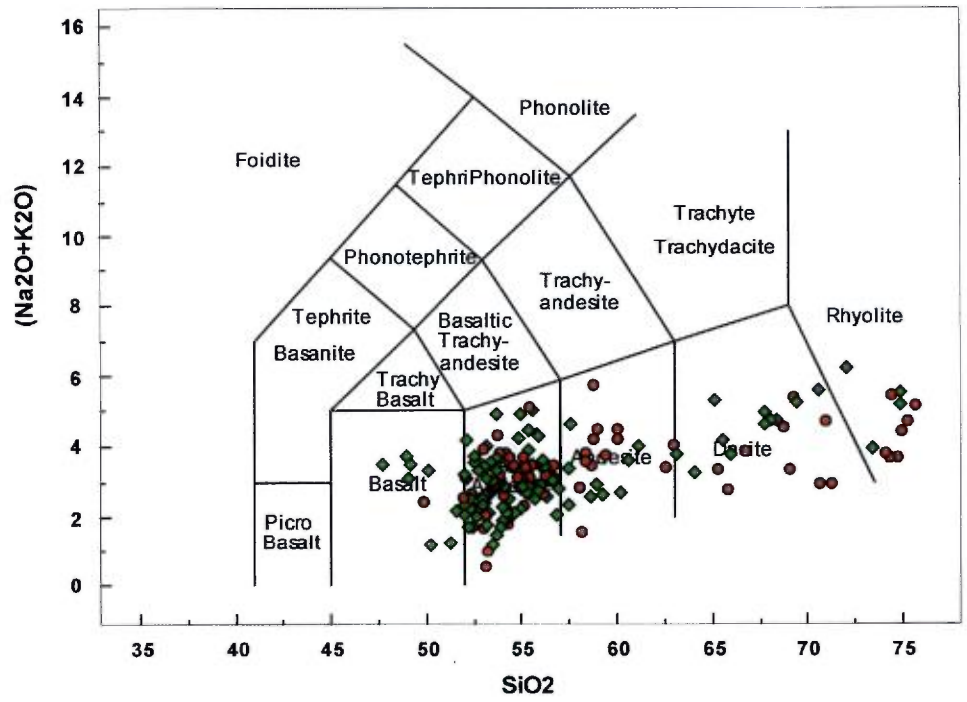


Figure 3. Total alkalies versus silica plot. Red symbols: drill hole EM10-03. Green symbols: drill hole EM10-04.

The continuous trend of increasing amount of total alkalies with increasing SiO_2 contents suggests that this is a differentiated, bimodal volcanic suite. Rhyolites with 70.0 to 75.0% SiO_2 have both high and low K2O/Na2O ratios. In the drill core two types of felsic

volcanic were seen. There are weakly feldspar porphyritic beige to white coloured rhyolite dykes and banded, weakly sericite altered felsic tuffs with rare small quartz eyes. Perhaps the different K_2O/Na_2O ratios correspond to these types of felsic volcanics. Drill core should be examined to correlate chemistry with lithology. Intensive sericite alteration of felsic volcanics may also result in high K_2O/Na_2O ratios. If this was the case, high K_2O rhyolites would also have significantly higher Al_2O_3 content. This set of data does not suggest intensive sericitization. In the drill core, there are spaced cleavages in felsic tuffs with small amount of sericite/muscovite or white mica.

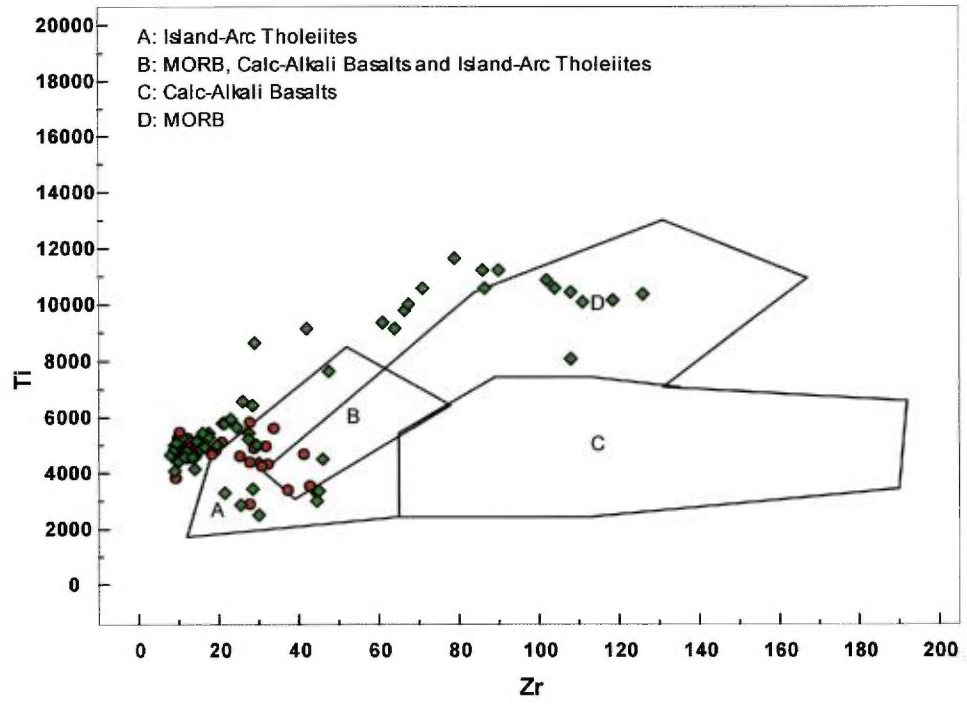


Figure 4 Basaltic discrimination diagram for samples with less than 55% SiO2. Red symbols: drill hole EM10-03. Green symbols: drill hole EM10-04. High titanium basalts common at Eastmain Mine plot slightly outside the basalt field.

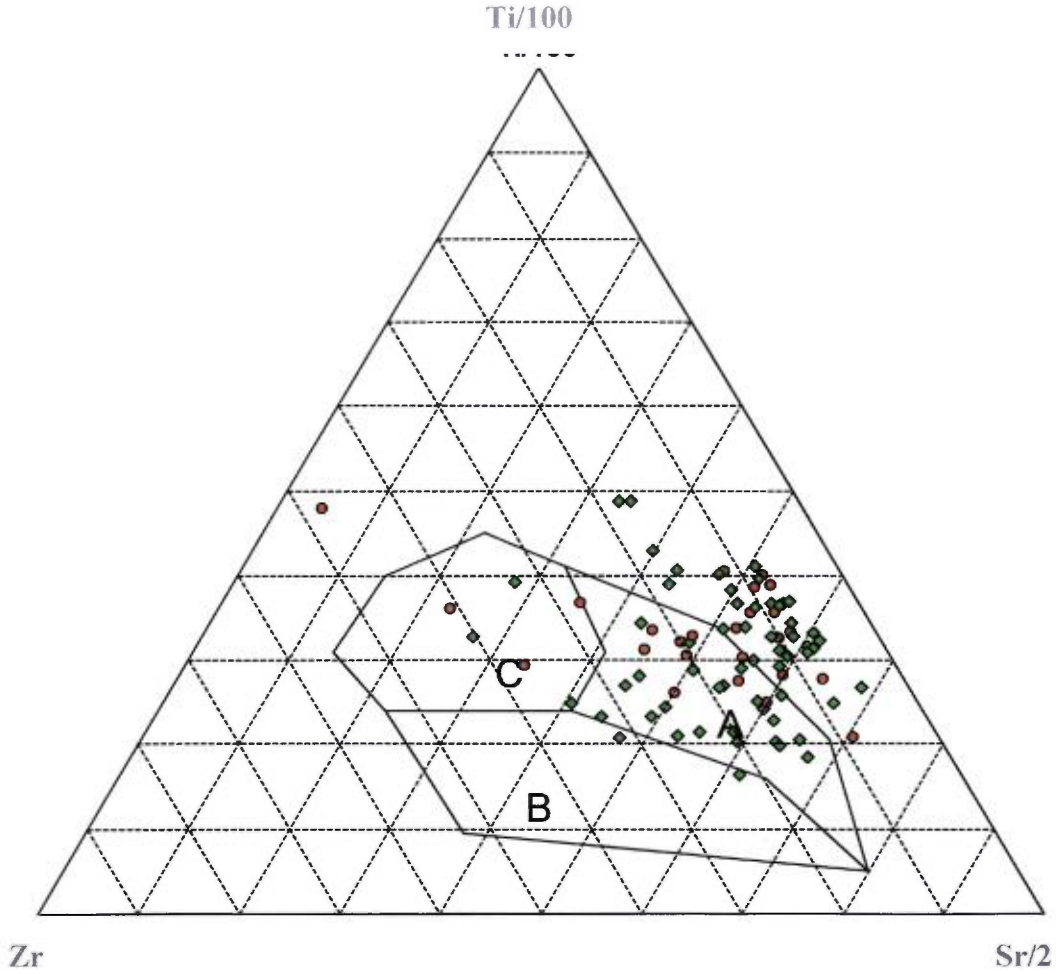


Figure 5 Basaltic discrimination diagram for samples which have less than 55% SiO_2. Red symbols: drill hole EM10-03. Green symbols: drill hole EM10-04. Field A: Island arc tholeiites; Field B: Calc-alkali basalts; Field C: MORB. Many of the samples in Figure 5 fall in Field A but due to relatively high titanium content, some of them are outside field A.

Hydrothermal alteration of basalt:

In Figure 6, unaltered and hydrothermally altered basalts from hole EM10-03 which are located above the gold mineralized zone, are plotted. The plot represents a continuous section of basalt from 262.66 to 279.7 m. The K_2O versus Na_2O plot indicates sodium depletion and K_2O enrichment of basalt. At the same time the Ti, V and Zr contents of the hydrothermally altered basalt are unaffected. The SiO_2 contents of altered basalt samples which are plotted in Figure 6 are similar or slightly higher than that of the unaltered basalt.

The K_2O enrichment of basalt is probably due to brown coloured hydrothermal biotite observed during core logging.

Below the potassic alteration in hole EM10-03, from 279.7 to 281.7 the basalt is silicified or quartz veined (58.7 to 67.7% SiO_2), K_2O altered (2.9 and 3.2% K_2O) and assayed 25 and 209 ppb Au. The chemical data indicates that a 10.0m wide zone of alteration overlies the gold mineralization. Hydrothermal alteration of basalt can be easily identified by plotting the Na_2O/K_2O ratio. The Ti, V and Zr contents of altered rocks can be used to identify the lithology. Both Ti and V are quite low in felsic rocks.

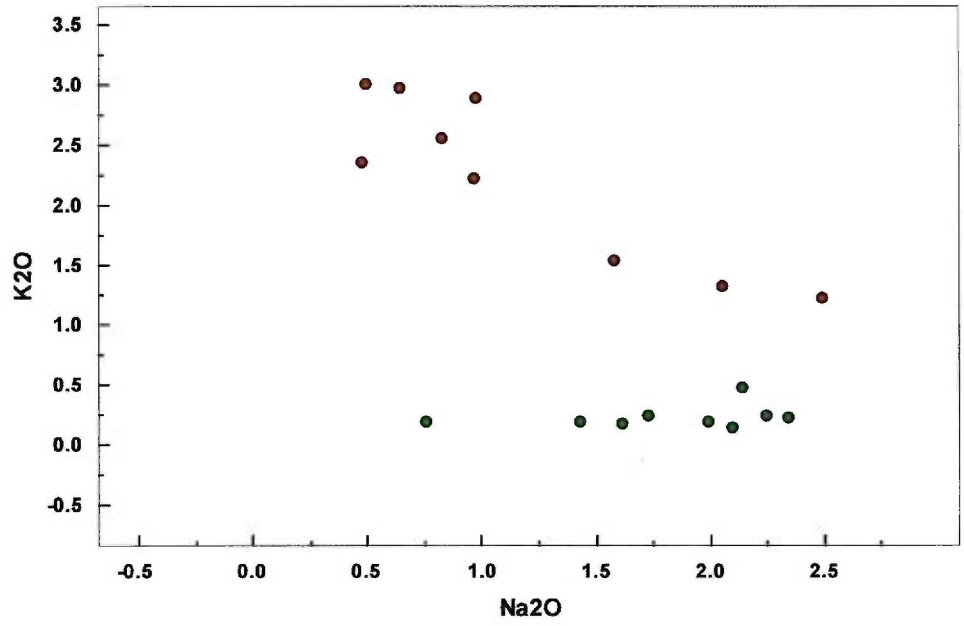


Figure 6 Na_2O-K_2O plot of unaltered basalt (green symbols) and hydrothermally altered basalt (red symbols) from drill hole EM10-03 from 262.66 to 271.06 m. Potassic alteration and sodium depletion is indicated by the strong negative correlation of Na and K in the alteration zone (red symbols) bordering gold mineralization.

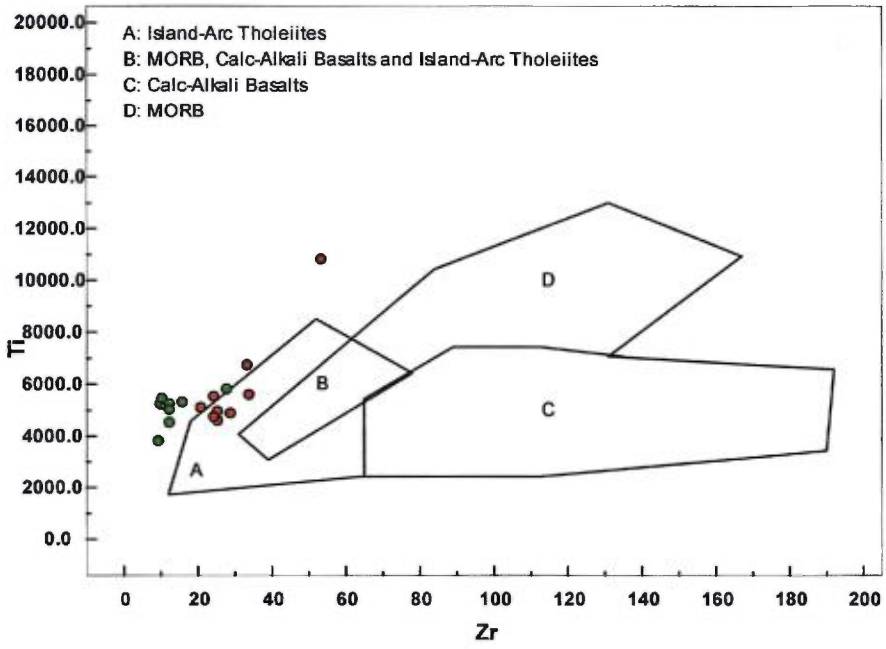


Figure 7. Zirconium-Titanium plot of altered and unaltered basalt from hole EM10 From 262.66 to 279.7 m. Except for one sample with higher titanium value, the Ti and Zr contents of altered basalt (red symbol) and unaltered basalt (green symbol) are essentially the same.

Stratigraphic position of gold mineralization in Hole EM10-03:

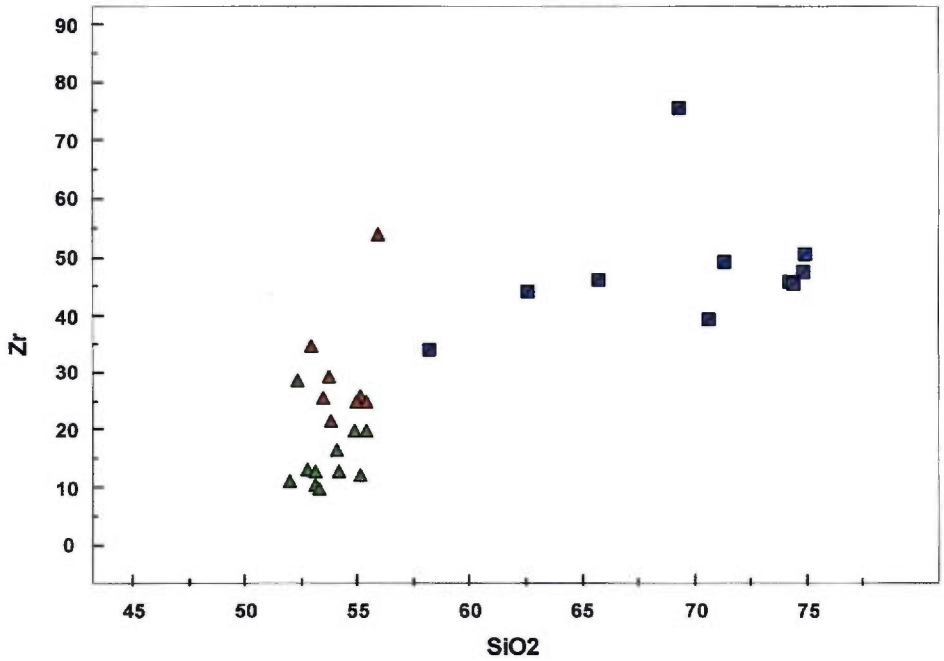


Figure 8 Plot of silica versus Zr for drill hole EM10-03 above and below the gold mineralized zone. Green triangles: unaltered basalt and basalt with potassic alteration located in the hangingwall. Red triangles: weakly silicified basalt or andesite. Blue triangles: probable dacite. Blue squares: footwall rhyolite.

In Figure 9 titanium vanadium plot of basalts and rhyolites are compared. The data set includes unmineralized rhyolite samples with 70.0 to 75% SiO_2 and basalts with the lowest SiO_2 content (48.0 to 52.0% range). As expected, basalts have three to five times higher concentrations of TIO_2 and V. For both rock types there is a good correlation between these two elements implying that they mostly occur in the same mineral (probably sphene).

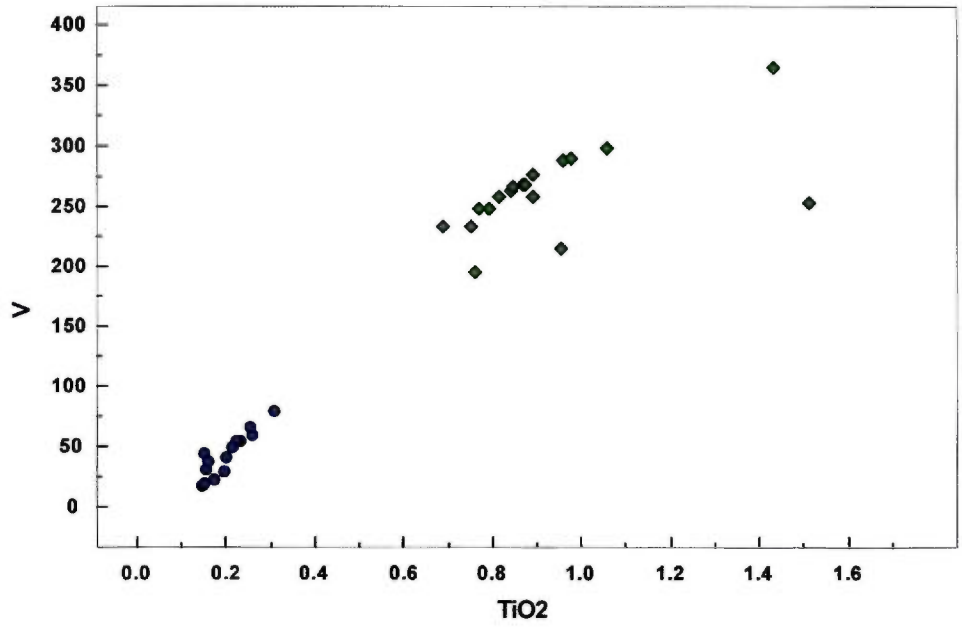


Figure 9 Titanium-Vanadium plot of basalts and rhyolites from drill holes EM10-03 and EM10-04. Blue symbols: rhyolites with 70 to 75% SiO_2. Green symbols: basalts with 48 to 52% SiO_2.

11.5.2. The B zone (EM10-24 to EM10-38 and EM10-41 to EM10-44):

A total of 19 drill holes have been completed in the B zone. **Visible gold** found in four of them (EM10-28, EM10-29, EM10-30 and EM10-36), and ore-grade gold anomalies detected in several holes, confirm the deep and lateral extension of the three ore shoots of the B zone (B1, B2 and B3 from west to east).

The **extension of the B1 ore shoot** (grid-west side of the B zone) has been tested by six holes (EM10-24 to EM10-29). The best intersections occur in holes EM10-28 and EM10-29.

The hole **EM10-28** is located grid-west of hole 332064 (15 g/t Au / 6.9 m), and its best intersection (21.1 g/t Au / 3.5 m) is located from 223 to 226.7 m, within a strongly altered (Si, Bo, Sr ± Fu) and sheared mix of felsic tuff and recrystallized Qz vein, with **visible gold** occurrence. Three 0.5 wide samples contain more than 30 g/t Au (samples H875184, H875195 and H875199).

The hole **EM10-29** is located grid-east of hole 332056 (3.8 g/t Au / 10.2 m), **at the junction between the B1 and B2 ore shoots**. The best intersection (37.5 g/t Au / 2 m) occurs in strongly altered (Si, Sr) and sheared mix of felsic tuff and recrystallized Qz vein, with six occurrences of **visible gold**. Recrystallized Qz veins contain masses of Po (<10%), Cp (<7%) and Py (<2%).

The holes **EM10-24**, **EM10-25**, **EM10-26** and **EM10-27** are also located right below the **B1 ore shoot** (west of the B zone). These holes intersected the Mine Series package, but without any recrystallized Qz vein interval. It explains their relatively low grade intersections (respectively 0.3 g/t Au / 1 m, 0.4 g/t Au / 0.6 m, 0.8 g/t Au / 2 m and 0.2 g/t Au / 1.5 m), which are still associated with the most altered, sheared and mineralized (Cp, Po and Py) intervals of the Mine Series, including some ultra-mafic layers when mineralized (<less than few % Py).

The hole **EM10-38** is located just north of the Mine Series sub-surface exposure, and tested the Mine Series package **at the top of the B2 ore shoot** as well as a VTEM conductor located grid south of the B zone. The best intersection (16.3 g/t Au / 5.5 m) of hole **EM10-38** occurs from 33.5 to 39m in a recrystallized Qz vein of the Mine Series, mineralized with 10% Po+3% Py+1% Cp and **visible gold**. It includes a 3.5 m interval of 25.2 g/t Au with 0.58% Cu, as well as a 101 g/t Au rich sample. The VTEM anomaly also tested in hole **EM10-38** could be related to a mineralized interval intersected along 6.1m from 171.7 m, in an altered basalt interval (Si, Bo). It contains 2% Po (along foliation and fractures) + 1% Py (disseminated) + 1% Cp (disseminated). This interval does not show any gold anomaly greater than 0.1 g/t / 0.5 m, but it contains 2.8 g/t Ag / 5.5m (from 171.7 m).

At the bottom of the B2 ore shoot, the hole **EM10-30** has tested a target located down-dip of hole 332068 (9 g/t Au / 2.3 m). The best intersection is 3 g/t Au / 2.5 m (from 208 m), and occurs within the Mine Series package, especially in a mix of Si-Sr-Bo-altered basalt and felsic tuff, with brecciated and recrystallized Qz veins (containing two **visible gold** occurrences, and masses of Po and Cp). A gold anomaly is also noticed in a Si-Bo-Sr-altered basalt interval of the hanging wall (2.1 g/t / 1 m at 174 m), 35m below the porphyritic basalt marker unit.

Several holes have tested the **extension at depth of the B2 ore shoot**:

The hole **EM10-36** is located up-dip of hole 84CH11 (9.1 g/t Au / 1.1 m). Its best intersection (16.3 g/t Au / 1.5 m) occurs from 244 to 245.5 m within the Mine Series package, in a strongly Si-Bo-Sr± fuchsite-altered and sheared mix of basalt, felsic tuff, pyroxenite and recrystallized Qz vein. An isolated 0.5 m sample in a recrystallized Qz vein of the Mine Series at 239m contains 39.4 g/t Au (with three occurrences of **visible gold**). A gold anomaly (0.1 g/t / 0.5 m) occurs in a Si-Bo-Sr-altered basalt interval located 24 m below the porphyritic basalt marker unit.

The holes **EM10-31**, **EM10-32**, **EM10-33**, **EM10-34**, **EM10-35** and **EM10-41** have all tested targets at the bottom of the B2 ore shoot. Their intersections with the Mine Series are respectively 0.1 g/t Au / 1.5 m (from 292.1 m), 0.1 g/t Au / 2.5 m (from 330.5 m), 3.2 g/t Au / 2 m (from 322.5 m), 0.2 g/t Au / 3 m (from 341 m), 0.2 g/t Au / 2 m (from 314.2 m) and 0.1 g/t Au / 6.1 m (from 344.8 m).

All six holes have also intersected an altered basalt interval in the hanging wall, about 25 m below the porphyritic basalt marker unit, along 15m in average. In the hole **EM10-34**, the gold anomaly in the Mine Series is lower than in the Si-Bo-Sr-altered basalt interval (0.9 g/t / 1 m) intersected 20 m below the porphyritic basalt marker unit. The hole **EM10-31** also contains a gold anomaly in that altered unit (0.1 g/t / 2 m). The holes EM10-32, EM10-33, EM10-34 and EM10-41 also intersected this altered interval but no sample was taken (part of the 2011 infill sampling program, see **paragraph 20**).

The hole **EM10-37** tested the **junction between the B2 and B3 ore shoots of the B zone**. The best intersection (3.3 g/t Au / 1.5 m) occurs in the Mine Series Package from 174 m, in a mix of recrystallized Qz veins (one occurrence of **visible gold**, with 1-5% Po, 1-2% Py, tr.-1% Cp) and strongly Si-Bo-Sr± Fu) altered basalt.

The holes **EM10-42**, **EM10-43** and **EM10-44** have tested the extension at depth of the B3 ore shoot. The hole **EM10-42** intersected 1.3 g/t Au / 2.5 m (from 319 m) in the Mine Series rocks, within a mix of recrystallized Qz vein (with 3% Po, 1-2% Py, 1% Cp tr.) and strongly Si-Sr-Bo-Cb± Fu-altered and sheared felsic tuff). The hole **EM10-43** is located grid-west of hole 84CH31 (19.2 g/t Au / 1 m). The best intersection (1.7 g/t Au / 3 m) occurs from 320.5 m in the similar Mine Series rocks as in hole EM10-42. Both holes have also intersected an altered basalt interval about 10 m below the porphyritic basalt marker unit, but insufficient sampling prevents from detecting any gold anomaly (infill sampling will be completed during the 2011 program, see **paragraph 20**).

Both holes EM10-42 and EM11-43 confirm the extension at depth of the B3 ore shoot.

The hole **EM10-44** has tested a far grid-east extension of the B zone. The best intersection is 0.3 g/t Au / 2.5 m, and corresponds to the strongly altered (Si, Sr, Bo) and sheared felsic tuff of the Mine Series, with small Qz veins weakly mineralized with Po, Py and Cp.

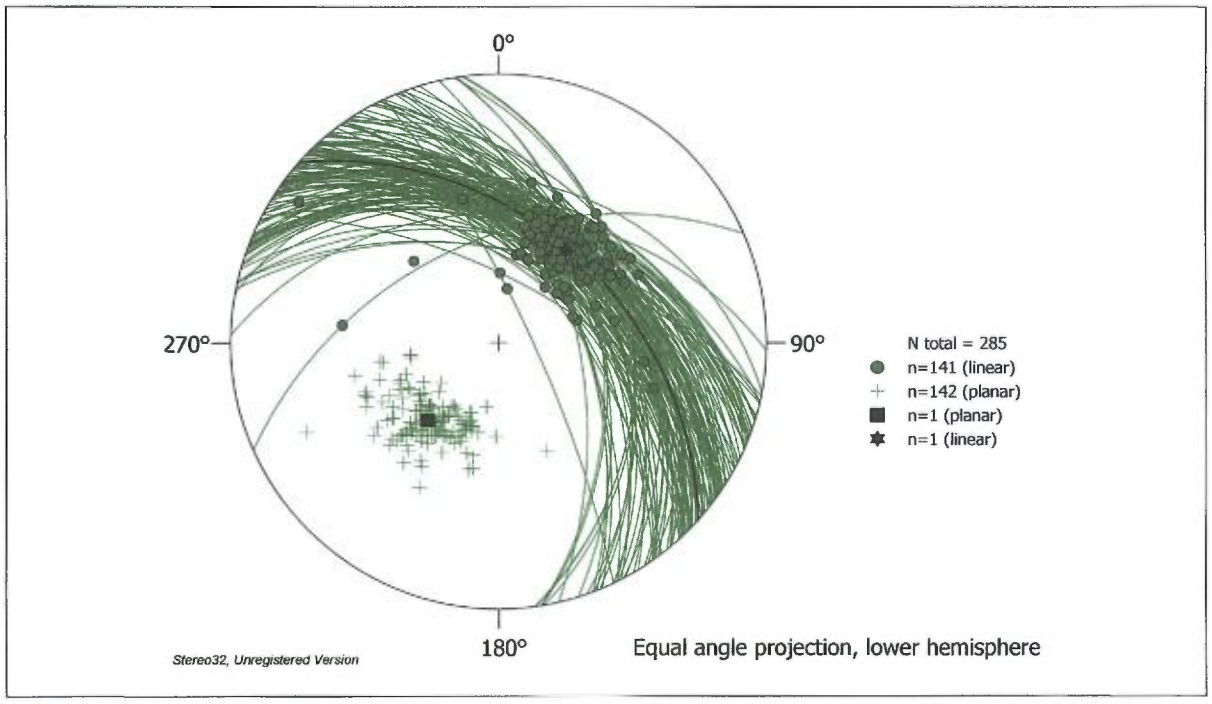
As a similar result as in the A zone, the best intersections within the B zone (including ore gold grade) are clearly related to the Mine Series package. Moreover the Si-Bo-Sr altered basalt interval located in the hanging wall, in average 15 m below the porphyritic basalt marker unit, contains consistent gold anomalies that offer prospective drilling targets.

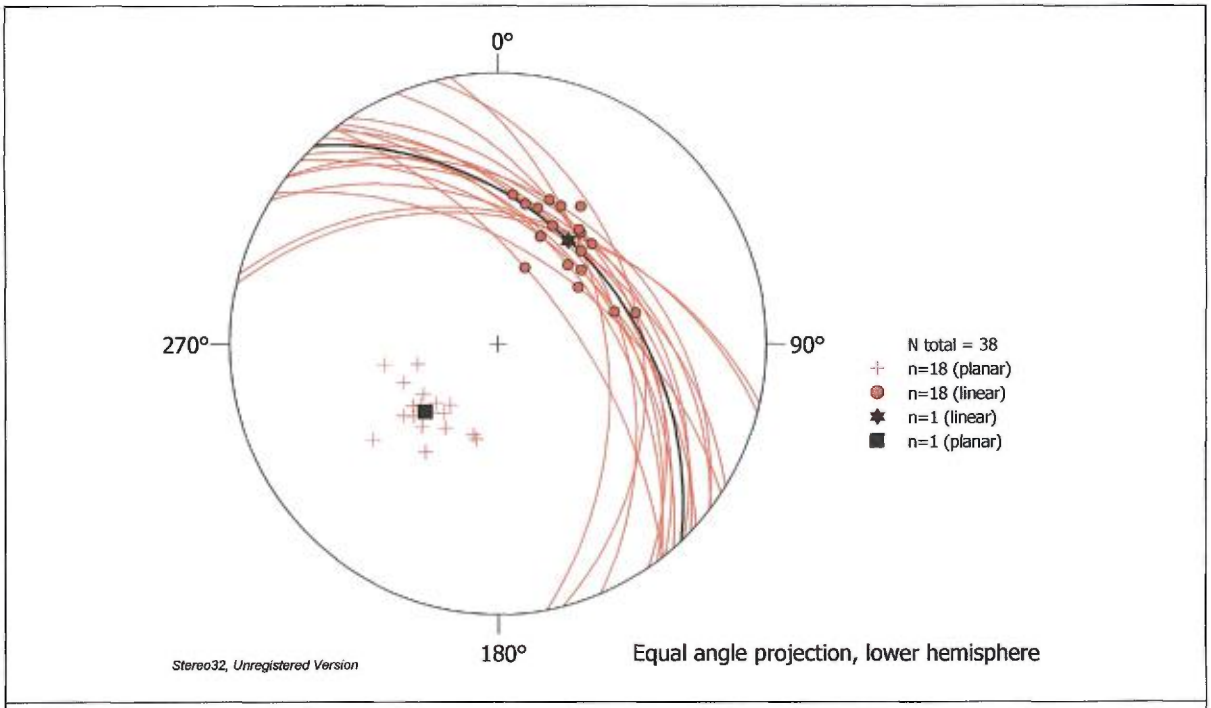
Structural analysis of the B zone:

Below are presented the average coordinates of main structural objects in the B zone, depending on their lithostratigraphical position (regarding to the Mine Series horizon):

	S0-1 (main foliation)	Stretching Lineation
Hangingwall	N312-43	N036-44
Mine Series rocks	N317-41	N034-40
Footwall	N318-46	N045-47

Stereographic projections of S0-1 and stretching lineations measured in oriented holes of the B zone are shown in **Figure 11.5-3**.





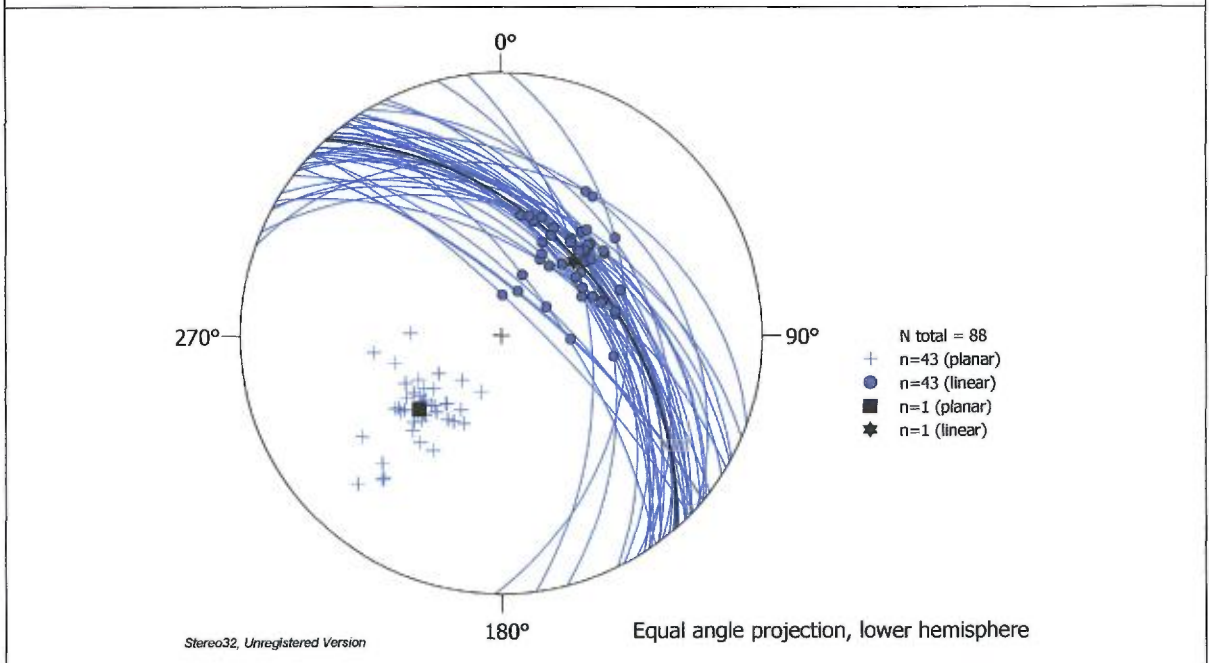


Figure 11.5-3: stereographic projection of S0-1 planes and stretching lineations in the hangingwall (green), Mine Series (red) and footwall (blue) of the B zone. Stretching lineations are shown by dots (mean value = black star), and S0-1 by great circles and poles (mean value = black square).

The holes EM10-39 and EM10-40 were drilled south of the surface Mine Trend, so they are not located in the B zone regarding to the Mine Series location. Nevertheless they were

drilled in the immediate vicinity of the B zone, and are structurally consistent with it, therefore their oriented structures have been added to the B zone holes for a structural study purpose.

11.5.3. The C zone (EM10-45 to EM10-46):

Two holes (EM10-45 and EM10-46) have been drilled in the C zone, in order to test the Mine Series package (noted H3) and a second mineralized horizon (H2) located in the hanging wall. H2 was detected in several pre-2010 holes, including 89CH29 which best intersection is 18.1 g/t Au / 2.5m.

The hole **EM10-45** intersected two mineralized horizons, which are from bottom to top of hole: **H3 (in the Mine Series package)** from 220 to 228 m, which contains strongly Bo-Sr-Cb-altered and sheared rocks (similar to the Mine Series rocks of A and B zones), as well as 30cm wide recrystallized Qz vein mineralized with 12% Po. This "cherty" Qz vein returned the best assay (0.4 g/t / 0.5m), otherwise no significant gold anomaly has been detected in H3. **H2** is intersected from 128.4 to 148.1 m, and consists of strongly Si-Sr-Bo-Cb-altered and sheared mix of basalt and felsic tuff, inter-bedded with small recrystallized Qz "cherty" veins showing **visible gold** (four occurrences) and Po+Cp masses (<2%), from which the best intersection of the hole (2.7 g/t Au / 2 m) has been detected from 143.4 m.

The hole **EM10-46** was drilled 50m grid north of EM10-45, to test the down-dip extension of H2 and H3. The Mine Series Package (**H3**) was intersected, but its alteration and deformation intensities are relatively poor (no gold anomaly detected). **H2** contains similar altered and sheared intervals to hole EM10-45, including a 20cm wide recrystallized Qz "cherty" vein with 15% Po and 8% Py, which assayed 16.8 g/t Au / 0.5 m. A new mineralized interval (**H1**) has been intersected at the very top of the hole (in contact with overburden). It consists of Si-Bo-Cb-altered basalt (with small felsic dykes) with mineralized Qz veins (2-3% Po, 1% Py, 1% Cp). Gold anomalies (up to 0.2 g/t over 0.5 m) are associated with Qz veins.

In the C zone, on top of the Mine horizon of the Mine Series Package (noted H3), two new mineralized horizons have been discovered in the hanging wall (noted H1 and H2 from top to bottom). H2 contains similar altered and sheared rocks as in the Mine Series of the A and B zone, as well as typical "cherty" recrystallized Qz veins showing **visible gold**. Those new discoveries extend the resources potential of the C zone, which geometry will be tested during the 2011 drilling program (**paragraph 20**).

Structural analysis of the C zone:

Two holes completed within the C zone also show a regional S0-1 foliation, always NE dipping. As shown by the strain intensity records (**Appendix 11.5B**), this foliation is more penetrative in altered basalt, felsic dyke, ultramafic flow intervals than in mafic flows, where it is poorly developed. As previously shown in the A and B zones, the higher strain intensity in the C zone is also related to more altered intervals, especially in the Mine Series, where the foliation is more penetrative (strain intensity is moderate to strong).

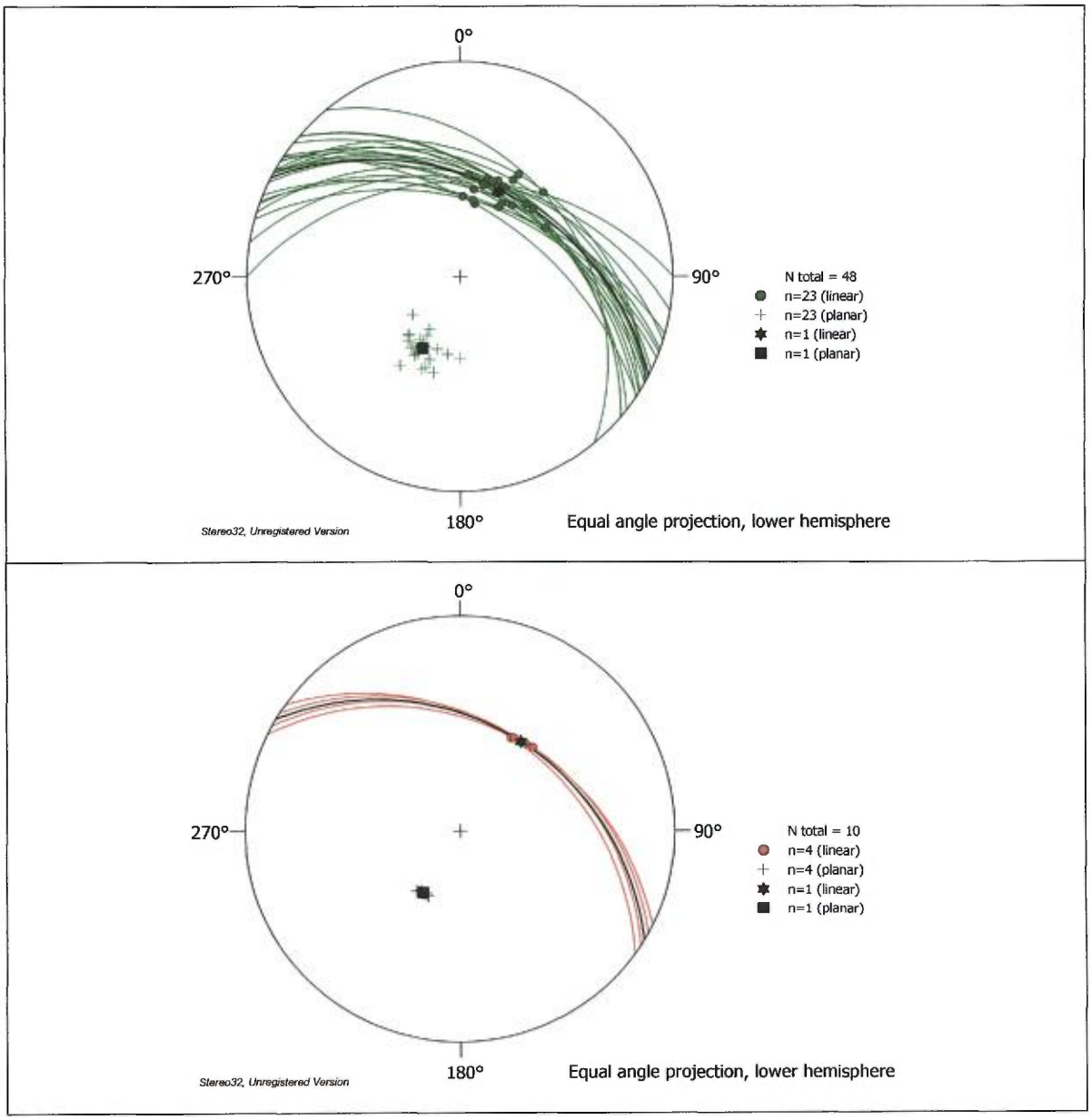
The S0-1 planes show a consistent N-NE stretching lineation, almost dip-slip. It is mostly underlined by Amphibole + Biotite + Sericite in mafic lithologies, and Quartz + Sericite + Feldspar (Plagioclase) in felsic compositions.

Stereographic projections of S0-1 and stretching lineations measured in the oriented holes of the C zone are shown in **Figure 11.5-4**.

Below are the average coordinates of the S0-1 plane and the stretching lineation in the C zone, regarding to their lithostratigraphical position (based on 2 drill holes only: EM10-45 & EM10-46):

	S0-1 (main foliation)	**Stretching Lineation**
Hangingwall	N298-42	N025-42
Mine Series rocks	N301-37	N035-37
Footwall	N302-43	N028-43

As observed in the B zone, the Mine Series interval in the C zone seems to show a shallower S0-1 fabric (mean dip = 37°) than in the surrounding hangingwall and footwall (mean dips = 43°).



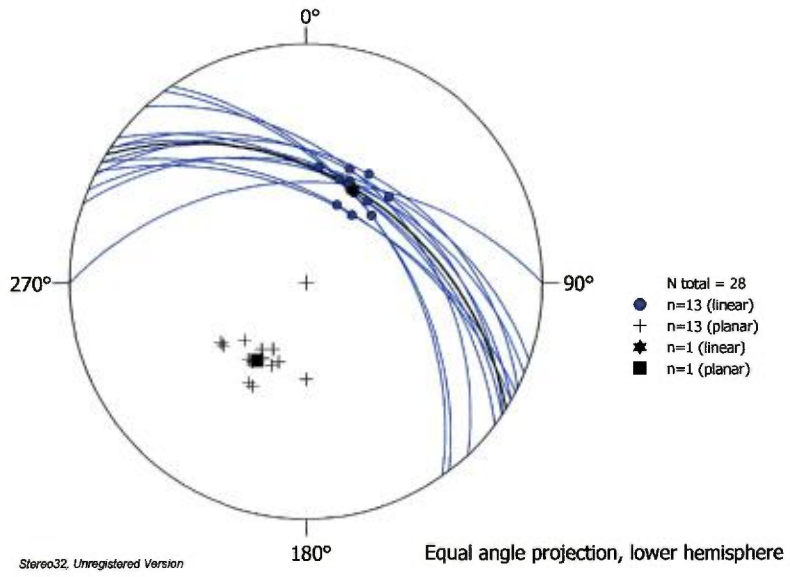


Figure 11.5-4: stereographic projection of S0-1 planes and stretching lineations in the hangingwall (green), Mine Series (red) and footwall (blue) of the C zone. Stretching lineations are shown by dots (mean value = black star), and S0-1 by great circles and poles (mean value = black square).

In the hole EM10-46, kinematic indicators showing a top to the SSW sense of shear, have been observed in moderately to strongly foliated and altered narrow intervals (**Figure 11.5-5** and **Figure 11.5-6**). Those ductile (sigmoidal VQ) and ductile-fragile (fault and fault gouge) fabrics show a sense of shear which is always consistent with the NNE dipping stretching lineation. However some brittle-ductile faults and brittle fault gouges in holes EM10-45 and EM10-46 do not show any kinematic indicator.

Lastly, the S0-1 fabric is very locally folded by F2 "M" folds (**Figure 11.5-7**). Not enough folding pattern data has been recorded to interpret their kinematics.

Data suggest that the main ductile event is characterized by a regional NE-dipping foliation S0-1, showing a NNE-SSW trending stretching lineation associated with a top to the SW sense of shear.

Figure 11.5-5: EM10-46, 189.4m, altered RYTF of the Mine Series interval. Sigmoidal VQ indicating a top to the SSW ductile shear, consistent with the NNE-SSW stretching lineation. Po in asymmetric pressure shadows is synchronous with the top to the SSW shear.

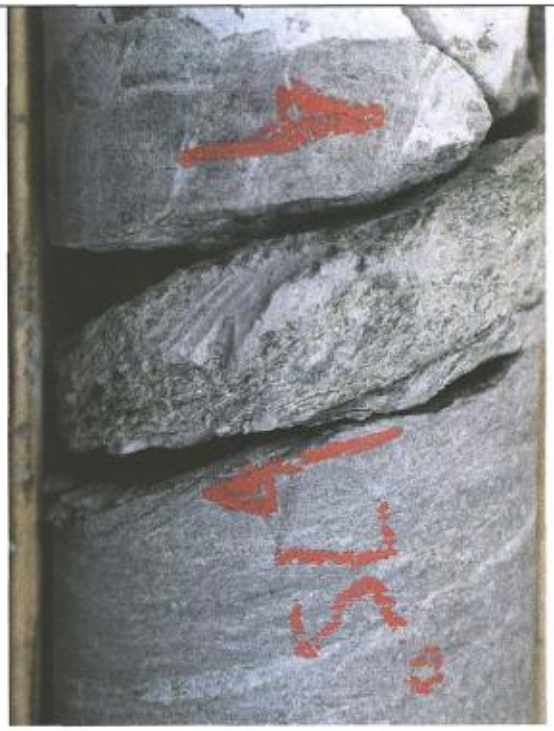


Figure 11.5-6: EM10-46, 273.1m, talcose UM flow, right = SW. Brittle-ductile fault indicating a top to the SW shear, consistent with the NNE-SSW stretching lineation.

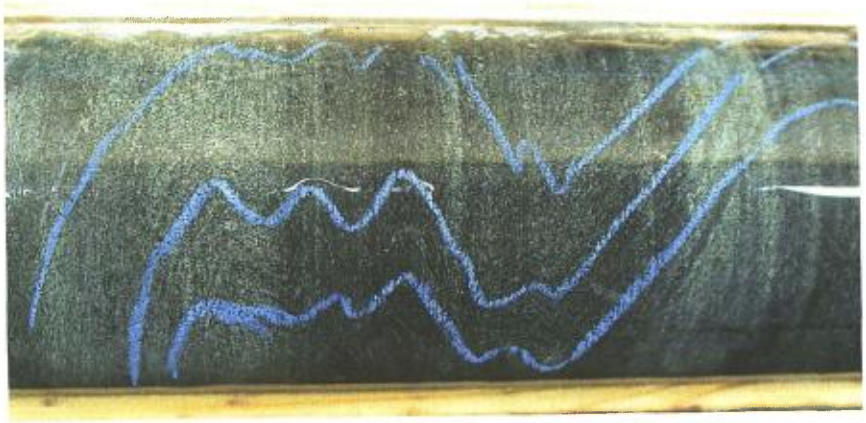


Figure 11.5-7: EM10-46, 269.7m, UM flow. Small "M" folds, the S0-1 penetrative foliation is folded, axial planes are orthogonal to the core axis. Downhole = right.

Structural comparison of B and C zones (from drill holes oriented structures):

The mean foliation plane (S0-1) shows an average strike of N315E and N300E, respectively in the B and C zone. The dip of S0-1 is homogeneous in the B and the C zones (average dip = 42°), although in the Mine Series intervals of both zones, S0-1 is slightly shallower than in the surrounding hangingwall and footwall (dip difference <10 deg). This S0-1 flattening within the Mine Series seems to be associated with the highly deformed corridor (higher strain index of the Mine Package).

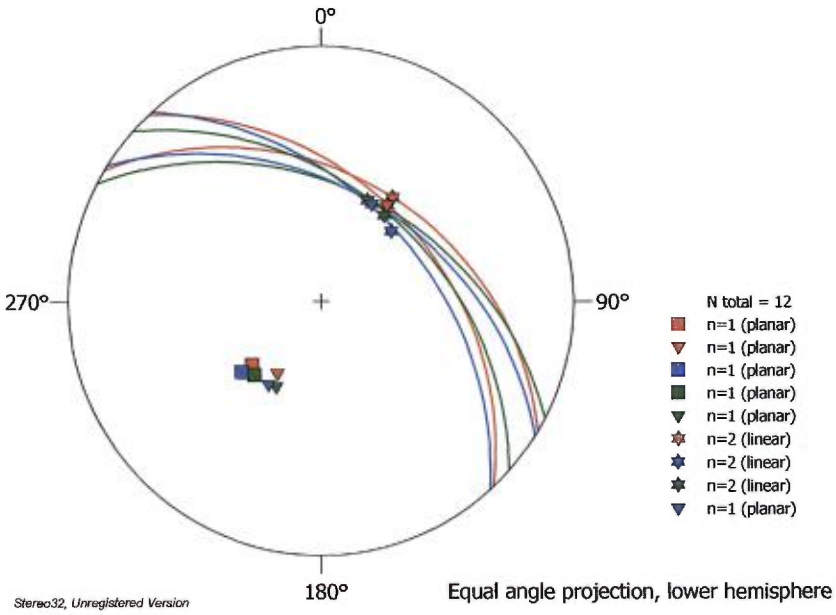


Figure 11.5-8: Stereographic projection of mean S0-1 planes and stretching lineations in the B and C zones. Green: hangingwall, red: Mine Series and blue: footwall. Squares and triangles: respectively poles of mean foliation (S0-1) planes in the B and the C zones. Stars: stretching lineations.

11.5.4. Exploration targets (EM10-06 to EM10-14 and EM10-39 to EM10-40):

Eleven drill holes have been completed on the property in order to test VTEM targets and gold anomalies detected in outcrops and soil samples.

Three holes (**EM10-11, EM10-12 and EM10-13**) have tested a VTEM conductor located in the NW grid (**Appendix Figure 11.1**), near the contact between mafic volcanics and the large felsic intrusion located south-west of Michel Lake. They have also tested some gold anomalies found at the northern extremity of the felsic intrusion (200m away from hole EM10-11), in soil (up to 36 ppb) and rock samples (up to 2.2 g/t Au in a sheared granodiorite). The two holes **EM10-12** and **EM10-13** have intersected significant gold anomalies throughout the mafic sequence. The felsic porphyry interval intersected at the bottom of hole EM10-11 could be interpreted as the top of the large felsic intrusion located south-west of Michel Lake.

In the hole **EM10-12**, the best intersections include 0.6 g/t Au / 8m (from 146.2m); 0.9 g/t Au / 8.8m (from 173.1m), with three samples returning more than 1 g/t Au (up to 6.4 g/t Au / 1m). They are all related to mineralized intervals (Po, Py, Cp) in Quartz veins and Si-Sr-Cl-altered basalt.

The drill hole **EM10-13** (second cut of EM10-12) intersected similar gold anomalies in Po-Py-Cp mineralized Qz veins, and altered basalt intervals, as well as Ep-KF-altered and brecciated intervals. The best gold intersections are 11.4 g/t / 0.8m (from 136.6m); 7.8 g/t / 0.6m (from 239.7m); 1.8 g/t / 5.5m (from 244.4m); 2.5 g/t / 0.5m (from 270.8m); 1.3 g/t / 3m (from 290m). A total of seven samples assayed greater than 1 g/t gold. Further drilling is proposed for the 2011 program (**paragraph 20**), and it should bring more information about the geometry and the consistency of the mineralized intervals, which can be interpreted as the VTEM conductors.

The hole **EM10-11** intersected 0.8 g/t Au / 0.6 m, at 186.2 m in a small mineralized interval of the basalt flow (30% Py, 2% Po and 2% Cp). Otherwise no significant results (<0.1 g/t) have been detected in the mafic flows (more or less altered) or in the felsic intrusives.

A total of five holes (**EM10-06** to **EM10-10**) have been drilled **south-east of Placer Lake**, to test several gold anomalies detected in rusty zones, as well as VTEM conductors.

The holes **EM10-06** and **EM10-07** (second cut on same collar) have tested the surface mineralization in a felsic tuff outcrops (VTEM conductor). No gold anomaly has been detected in either the mafic flow nor the felsic tuff (best gold assay 0.01 g/t / 1 m).

The hole **EM10-08** tested a coincident VTEM conductor along strike of known mineralization in holes EM10-06 and EM10-07. No gold anomaly was detected among the dominant felsic intervals (dykes and probable tuffs), and the inter-bedded mafic flows.

The holes **EM10-09** and **EM10-10** (second cut on same collar) have tested a strong VTEM conductor and magnetic anomaly, located 250 m south-east of a mineralized outcrop. The hole **EM10-09** intersected a gold anomaly at 37.4 m in a felsic intrusive containing Py-rich Qz veins (0.74 g/t / 1 m), and several small gold anomalies (>0.1 g/t / 1 m) were detected from 82.5 to 98.4 m in a similar lithology. The hole **EM10-10** intersected two gold anomalies in a felsic intrusive occurring from 23 to 46 m (both of 0.65 g/t Au / 1 m), mineralized with Po (2-3%) and Cp (tr.), and interpreted as the VTEM source. The magnetic anomaly is associated with common Mt and Po masses (mostly in hole EM10-09 from 77 to 130 m), within felsic intrusives and mafic flows.

The hole **EM10-14** was drilled 200m **north-west of Julian Lake**, in the hanging wall of the Mine Series Package, 3km north-west of the Eastmain Mine Deposit. This hole tested a VTEM conductor, probably related to the "Indice du Julian Lake" (gold anomaly up to 2.6 g/t in a mineralized Qz vein of a shear zone). No gold anomaly was detected (best assay 0.04 g/t / 0.5 m). The VTEM conductor could be related to sulphide-mineralized pillowed basalt interval intersected around 80.8 m, and containing Po and Cp masses. This hole provides us with a better understanding of the lithological sequences along the Mine Trend.

Two holes **EM10-39** and **EM11-40** were drilled to test two VTEM conductors **south of the transition between the B and the C zones.**

The hole **EM10-39** intersected anomalous silver in silicified basalt and mineralized felsic tuff (1% Po, 1% Py). Best silver intersections are 5.1 g/t / 1.5m from 47.7m, and 2.5 g/t /

5m from 139 m. The relatively weak sulphide mineralization (1% Po, tr. Py, tr. Cp, tr. Sp) observed from 139 to 156.4 m in altered basalt (Si, Bo) and felsic lapilli tuff, could be interpreted as the VTEM source.

The hole **EM10-40** intersected sporadic to small altered basalt intervals (max 0.42 g/t Au in 1m sample H876205 at 83 m). As in hole EM10-39, silver anomalies are associated with altered basalt intervals (Si, Sr, Bo, Cb), mineralized (<1% Po, Py, Cp). The mineralized intervals (<2%Po, <2%Py, tr.Cp, tr.Sp) in the mafic flow sequence (basalt and altered basalt) is interpreted as the VTEM source.

Drill holes completed outside of the Eastmain Mine Deposit were not oriented.

11.6. Downhole Surveying

A downhole survey was completed on each drill hole of the 2010 program, using a Flexit SmartTool system. The Flexit system is a computerized down hole survey instrument that is capable of capturing hole direction, and hole dip readings as well as magnetic intensity and gravitational readings at every station, although the gravitational readings are primarily for determining the amount of movement by the instrument during the reading. Technical documentation on the Flexit SmartTool system is included in **Appendix Manual 11.6.**

While the drill rods were being pulled from the completed drill hole, multi-shot Flexit survey was carried out with readings taken every 3.0 m (= drill rod length).

Results of these multi-shot surveys are included in each drill log (**Appendix 11.5A**). As of this time there has been no conclusive interpretation completed of the magnetic intensity of the various geological units from drill hole to drill hole.

11.7. Core orientation

Core orientation was completed for holes EM10-28 to EM10-46, using a Reflex ACT II RD system. This tool is capable of re-orienting cores, by providing the bottom of hole orientation of each core run. It also gives hole dip readings, as well as gravitational and temperature readings. Drillers took the orientation readings on site while drilling, and gave the ACT II Controller to the geologist when the hole was completed. Data was downloaded from each hole (using the ACT II Digital Auditor software), in an Excel format.

Technical documentation on the Reflex ACT II system is included in **Appendix Manual 11.7**. Important steps of the orientation after the core was "broken" at the bottom of the coring run and the core tube was pulled to surface without any rotation, and laid horizontally include: the bottom of hole orientation was determined from the core tube (especially from the ACT II Tool), by inserting the ACT II Controller in the ACT II tool, and rotating it until the bottom of hole orientation was determined (magnetic infra red port). When orientation was determined, the drillers transferred the orientation to the core, by marking the bottom of the core with a red grease pencil. In ideal conditions, cores were not broken and orientation mark was drawn every 3 metres, at the bottom of each drill run. When cores were broken, orientation was impossible and recorded as failed in the Controller. In such cases an annotation was left on the core, so geologists and technicians could track the orientation failure.

Before starting logging, oriented cores were rotated and an oriented reference line was traced along cores, from the bottom mark to the top of each run (3 metres long). Most of the reference lines were continuous from one run to another, but some bottom marks showing inconsistency were considered as not valid, and were not used to measure oriented structures.

11.8. Land Surveying

In order to get accurate coordinates of 2010 and historical (pre-2010) drill holes collars on the Eastmain Mine Deposit, a Land survey has been completed by Paul Roy (Q.L.S,

C.L.S), from September 28 to 29, 2010. The survey focused on the Eastmain Mine Deposit, and 37 of the 2010 drill holes have been surveyed, as well as 200 historical holes and a few grid pickets. The 9 remaining holes of the 2010 drilling program were not accessible during the Land survey. The survey was completed with a pair of Leica GS15 Viva receivers (cm level accuracy), connected with a permanent base station (set up on solid outcrops), which exact co-ordinates have been determined by the surveyor using the Precise Point Positioning service of Natural Resources Canada.

The surveyor's report is enclosed in **Appendix 11.8**. The land survey results have been cross-checked with the historical database, to assign the right identification to each collar surveyed.

12. SAMPLING METHOD AND APPROACH

12.1. Drill cores

A total of 3,491 core samples were selected and sent for assay, including 3,275 regular core samples, 65 whole rock core samples and 151 QA/QC samples.

Sample intervals were recorded with red grease pencil on the drill core during logging. Each sample, a half metre or one metre in length (whenever possible), was assigned a laboratory sample number for analytical purposes. Although most samples were restricted to a particular unit some intervals occasionally cross lithological boundaries in order to maintain consistent sampling intervals (0.5 or 1.0 metre). In each drill hole, the Mine Series interval was fully sampled every 0.5 metre (whenever clearly observed or suspected), as well as any mineralized and\or altered intervals, and larger Quartz veins. Shoulder samples (1 metre long) were systematically taken above and below each mineralized interval. In intervals of little interest (not mineralized, not altered), 1 metre samples were taken on a regular spacing, in order to get and avoid large "assay gaps".

Cores pictures were systematically taken between the logging/sample marking step and the saw cutting step, using a wood frame (see logging Protocol in **paragraph 11.4**).

Drill core was then split with a diamond-bladed saw on the Mine site, mostly along the orientation reference line when oriented cores, and along the long axis of the main foliation ellipse (intersection between the main foliation plane and core). To prevent any contamination between split samples a concrete construction brick was cut between each sample interval. One-half of each core sample was consistently returned to the core box, and two sample identification tags where stapled on the wood box. One paper tag below the sampling interval and one aluminum tag on the sampled interval (allowing a quick sample retrieving).

The other half of the split core was placed in a clear plastic sample bag with a corresponding duplicate sample tag and a unique barcode (as supplied by ALS Chemex) and sealed with black electrical tape. The exterior of each plastic sample bag was also labeled with its sample number. Sample bags were then placed into standard fiber rice shipping bags, which were also sealed for shipment with cable ties. A sample shipment form was placed in the shipping bag number one. Core samples showing visible gold were placed in separate rice shipping bags (with a specific shipment form), and shipped at the same time as regular core samples.

Sample shipment:

All core samples were then flown out of camp either internally on a helicopter to Placer Lake, or driven by truck to the Icon base camp. From either site the samples were picked up by float plane and flown to Temiscamie (Quebec) via Air Roberval Inc. From Temiscamie a local expediter transported the samples to the bus terminal in Chibougamau, Quebec. They were then shipped by bus to **ALS Chemex Labs** ("ALS Sudbury", Ontario) for crushing, and sample preparation. Pulps were then forwarded by the preparation laboratory to the ALS Chemex facility in Vancouver ("ALS Vancouver", British Columbia) for analysis. From Temiscamie, few sample shipments have been directly driven by a local expediter to ALS Sudbury.

12.2. Rocks

A total of 231 rock samples were collected from rock exposures (outcrops and boulders) during 2010 field work, especially from mineralized or rusty zones showing interest, along the interpreted "Mine trend". The sampling sites were not pre-determined, although locally guided by previous field work results (interesting rock assays, variation of alteration type and/or intensity, variation of strain intensity).

All samples were collected in clear plastic sample bags, and labeled at the collection site with a corresponding duplicate sample tag and a unique barcode (as supplied by ALS). Every sample identity number was linked to a site identity number ("field id.").

On the collection site, the sampler always left an Aluminum tag showing the field id. and the rock sample number. Five to six such bags were then placed within a white pre-addressed fiber rice shipping bag and sealed with a cable tie. For each rock sample shipment, a unique form was placed in the shipping bag number one. It includes the amount of samples in each bag, the quantity of bags, the analytical procedure needed, and all the required information for an effective tracking from the camp to the laboratory. Nevertheless, some rock samples were sent for assay with core samples in the same shipment form.

Rock samples were shipped to ALS Sudbury following the same procedure as for core samples (**paragraph 12.1**).

12.3. Soils

Only 2 soil samples were collected during the 2010 field work. The sampling sites were not pre-determined, and presented a sulfide-rich soil (Py). The soil samples were placed into paper Kraft sample bags, labeled with the sample number at the collection site. On the collection site, the sampler always left an Aluminum tag showing the field id. and the soil sample number. Soil samples were dried on site, pre-packed in a clear plastic sample bag (sealed with black electrical tape), labeled with a corresponding duplicate sample tag and a unique barcode (as supplied by ALS Chemex). The two soil samples were placed in a white pre-addressed fiber rice shipping bag (with a soil sample shipment form) and sealed with a cable tie.

Soil samples were shipped to ALS Sudbury following the same procedure as for core samples (**paragraph 13.1**).

13. SAMPLE PREPARATION, ANALYSIS AND SECURITY

A total of 3,724 samples were sent to ALS for gold and multi-element assay. It included 3,491 core samples (including 3,275 regular cores, 151 QA/QC core samples and 65 whole rock samples), 231 (grab) rock samples and 2 soil samples. The sample receiving and preparation was completed in ALS Sudbury (Ontario).

The entire sample (cores, rocks and soils) was entered through a primary **jaw crusher** until > 70 % passed through a 2 mm screen (-10 mesh; code CRU-31). Some large samples may have required splitting into representative subsamples: the entire sample was then transferred to a tray and then repeatedly passed through a **riffle splitter** to obtain a 1 kg split sample (code SPL-21). Sample reject was returned to its original package or, if necessary, to a more suitable container. The split sample was then introduced in a **ring mill pulverizer** using a low chrome steel ring set (code PUL-32). Trace amounts of iron and Chromium may be mixed with the sample during this process. All samples were pulverized until at least 85% of the ground material passed through a 75 micron screen (200 mesh). These "pulps" were shipped for analysis at ALS Vancouver (British Columbia).

13.1. Analytical Procedures

In this section, regular core samples (without visible gold), rock samples and soil samples received the same analytical procedure. Core samples containing visible gold received a specific ore grade analysis, and whole rock samples received additional analyses for major oxides. All of the sample preparation and receiving were completed in ALS Sudbury, and all analyses were conducted in ALS Vancouver. Detailed analytical procedures from ALS are presented in **Appendix 13.1.**

Gold assays:

All samples sent to ALS were **analyzed for gold**. Fifty gram pulp samples were analyzed for gold using Fire Assay with the Induced Coupled Plasma (ICP) method (**Au-ICP22**) and an Atomic Emission Spectroscopy (AES) finish technique, giving detection range (lower

detection limit – upper detection limit) of 1-10,000 ppb. For samples containing > 500 ppb Au, a further 50 g pulp sample was assayed using Fire Assay with the Atomic Absorption Spectrometry (AAS) method (**Au-AA24**), giving a detection range of 5-10,000 ppb. Single samples containing > 10 g/t Au (ore grade) were re-assayed using the Fire Assay with a Gravimetric finish technique (**Au-GRA22**) on a further 50 g pulp sample, with a detection range of 0.05-1,000 g/t.

Among 13 core samples containing **visible gold**, only three have been sent for specific gold assay (ore grade), in addition to the multi-elements analysis. Those samples were crushed in ALS Sudbury and received a "pulp and metallic" analysis (**Au-SCR24, Au-AA26**), giving a detection range of 0.05-1,000 g/t (Au-SCR24) and 0.01-100 g/t (Au-AA26). A 1000 g sample was screened, the sample was separated into the "+" fraction and the "–" fraction and analyzed using Fire Assay, AAS. The "–" fraction had duplicate analysis done and the entire coarse fraction was analyzed. The results were then weighted based on sample amounts and a total gold ("+ - " combined) calculated for each VG sample.

Multi-elements and specific assays (Bore, Platinum Group Metals):

All the samples were analyzed for a suite of **48 multi-elements** (trace elements), using the Four Acid "near total" digestion technique (perchloric, nitric, hydrofluoric and hydrochloric acids), coupled with the ICP-MS and ICP-AES methods (**ME-MS61**). The element suite includes: **Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, and Zr.** All those elements show various detection ranges.

For samples containing > 10 % S, the Total Sulphur method was completed using the Leo instrument with an Infra Red detection system (**S-IR08**). For samples containing > 10,000 ppm Cu, > 10,000 ppm Ni and/or > 10,000 ppm Zn (Ore Grade samples), a Four Acid Digestion using the Inductively Coupled Plasma – Atomic Emission Spectroscopy method was completed to evaluate high concentrations (**Cu-OG62, Ni-OG62 and Zn-OG62**).

For samples containing > 0.5 ppm Te, the **Au-GRA22** method was completed. All samples were analyzed for Bore with the Four Acid Inductively Coupled Plasma / Mass Spectroscopy method (**B-MS61**).

Two sample shipments were assayed for Platinum Group Metals. 30 g pulp samples were analyzed for Au, Pd and Pt using the Fire Assay with the ICP method (**PGM-ICP23**).

The two soil samples sent to ALS Sudbury received a gold assay (Au-ICP22), a 48 multi-elements assay and a Bore assay (B-MS61) similar to the core and rock samples.

Whole rock "Geochemistry":

The 65 "whole rock" core samples were sent for Geochemistry analyses. They were all assayed for **gold**, following the **Au-ICP22** method described above (section *gold assays*). They were also assayed for multi-elements (at the trace or ultra-trace levels) and major oxides:

Trace level: samples were assayed for a suite of 48 multi-elements, following the same **ME-MS61** method as described above (Four acid – ICP-MS and ICP-AES), as well as for the Bore with the Four Acid ICP-MS method (**B-MS61**).

Ultra-trace level: samples were assayed for a suite of 38 elements, using a Lithium Metaborate Fusion decomposition technique (code FUS-LI01) with an ICP-MS method (**ME-MS81**), offering various detection ranges. The 38 element suite includes: **Ag, Ba, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Ga, Gd, Hf, Ho, La, Lu, Mo, Nb, Nd, Ni, Pb, Pr, Rb, Sm, Sn, Sr, Ta, Tb, Th, Tl, Tm, U, V, W, Y, Yb, Zn and Zr.**

Major oxides: a portion of whole rock samples were analyzed for 13 major oxides by ICP-AES method (**ME-ICP06**), using a Lithium Metaborate / Lithium Tetraborate fusion decomposition technique (code FUS-LI01), offering a detection range of 0.01-100%. The major oxide suite includes: **SiO2, Al2O3, Fe2O3, CaO, MgO, Na2O, K2O, Cr2O3,**

TiO2, MnO, P2O5, SrO and BaO. This ME-ICP06 method is associated with a gravimetric method using a thermal decomposition Furnace (OA-GRA05).
Another portion of whole rock samples were analyzed for the identical 13 major oxides as listed above, using the X-Ray Fluorescence Spectroscopy method (**ME-XRF06**). A similar detection range of 0.01-100% was provided.

13.2. Assay Results and Certificates

Assay results were received from ALS as computer text files (.CSV), Adobe Acrobat files (.PDF), and hardcopy assay certificates. Copies of these assay certificates are included in **Appendix 13.2** (6 volumes in total), coupled with the related Quality Assurance / Quality Control (QA/QC) certificate (see **paragraph 14.1**). The list of certificate number, type and when needed the drill hole number, are presented in the first volume of Appendix 13.2.

Whole rock samples were sent via separated shipments, and their geochemistry results are presented in certificates # SD10100083 (related Au results are presented in certificate # SD SD10173524), SD10152162 and SD10173524.

Most of the grab rock samples were sent in the same shipment form as core samples, so most certificates contain assay results of both kinds of samples.

Although 13 core intervals containing visible gold were sampled, only three of them have been sent for screen assay (VG-sample assay results are described in the certificate # SD10137847). Soil assay results are presented in the certificate # SD10137848.

As long as core sample assay results were received from ALS, they were appended to the GeoticLog database, then exported within an Excel spreadsheet, cross-checked with an independent assay database directly built from CSV assay files (to look for any error with sample numbers, type, footage), and imported into MapInfo Discover for several plotting purposes (sections, long sections, thematic maps).

14. DATA VERIFICATION

14.1. Internal ALS Chemex Quality Control Procedures

All Quality Assurance / Quality Control (QA/QC) samples used by ALS Chemex are included in **Appendix 13.2A to 13.2F** (6 volumes in total). Each assay certificate returned from ALS was associated with a QC certificate. In total ALS completed 2,116 internal QC samples for the 2010 program, including 1,320 standards, 547 blanks and 249 duplicates samples (or 1 ALS QC sample for every 1.76 Eastmain sample analyzed).

Internal Quality Control (QC) samples were used by ALS to detect and measure the magnitude of errors associated with the measurement of contained gold in a sample. Tracking of QC data allowed an acceptable degree of confidence in the assay values to be maintained by monitoring the performance of the lab on these reference samples. Laboratory quality control results completed by ALS were reported on their assay certificates. For each sample submission, ALS routinely randomly insert a series of blind blanks, standards and duplicate samples into the sample stream to monitor equipment calibration and accuracy.

14.2. Internal Eastmain Quality Control Procedures

In addition to ALS QA/QC procedure, Eastmain has completed its own QC check sampling during the 2010 drilling program, by inserting alternatively blanks and standards every 25th core sample. A total of 151 QA/QC samples, including 76 blanks (concrete brick), 71 reference material standards and 4 duplicates (as a half of a regular core sample) were placed in the core sampling sequence, and sent for assay to ALS with core samples. In the first four 2010 drill holes, a blank or a standard was sometimes placed every 10 core samples.

Standards were purchased from Analytical Solution Ltd. (Toronto), and 4 different types were randomly introduced in the sample stream: OREAS 10Pb; OREAS 17Pb, OREAS

18c and OREAS 53Pb, containing 7.15, 2.56, 3.52 and 0.623 g/t Au respectively (recommended values from Analytical Solution Ltd.).

Results of Eastmain standards and blanks sampling, reported by ALS, are summarized in **Table 14.2-1**:

Type	Number of samples	Recommended	Au-ICP22		Au-ICP22	Au-AA24		Au-AA24
		Au	Lower	Upper	Average # of SD from certified value	Lower	Upper	Average # of SD from certified value
		ppb	ppb	ppb		ppb	ppb	
Blank	76	< 5	1	81	0.28	/	/	/
10Pb	16	7150	6650	7410	-0.42	6460	7460	-0.52
17Pb	16	2560	2360	2720	0.09	2470	2770	0.49
18c	19	3520	3060	3620	-0.69	3280	3690	-0.34
53Pb	20	623	**128**	640	-1.76	569	681	0.38
Total	**147**							

Table 14.2-1: Internal Eastmain standard and blanks sampling results for 2010 drilling program.

All Eastmain QA/QC sample results have been compared with expected values from Analytical Solution Ltd. A total of seven errors was found (**Table 14.2-2**), equivalent to 5% of QA/QC samples, and only one significant error needed re-assay of the reference material (standard sample # C178475, hole EM10-16) along with 10 surrounding core samples (5 above and 5 below). Re-assayed standard results were within expected limits, and the second assay set of surrounding core samples was comparable to original assays. The six remaining discrepancies were minor enough not to be re-assayed.

Hole	Sample	QA/QC	Au-ICP22	Au-AA24	Expected	Certificate	Au-ICP22	Au-ICP22	Au-AA24	Au-AA24
			Au	Au	Au		Comp. to 3 SD	# of SD from certified value	Comp. to 3 SD	# of SD from certified value
			ppb	ppb	ppb					
EM10-04	C176250	18c	3140		3520	SD10069574	LOW	-3.45		
EM10-05	C176325	10Pb	7410	6460	7150	SD10069575		1.37	LOW	-3.63
EM10-16	**C178475**	**53Pb**	**128**		**623**	**SD10093055**	**LOW**	**-23.57**		
EM10-21	C179875	53Pb	528	638	623	SD10104594	LOW	-4.52		0.71
EM10-23	H875125	18c	3170	3650	3520	SD10108197	LOW	-3.18		1.18
EM10-28	H875200	Brick	81		0	SD10112588	HIGH	8.10		
EM10-29	H875575	18c	3060	3340	3520	SD10088951	LOW	-4.18		-1.64

Table 14.2-2: Errors found in Eastmain internal QA/QA samples. Significant error (highlighted row) required re-assay of the reference material along with +/- 5 core samples.

After correction (re-assay) of the larger discrepancy, no internal QA/QC sample showed major difference with recommended values.

15. ADJACENT PROPERTIES

No adjacent properties held by other companies have a significant impact on Eastmain Mine claim block.

However Eastmain Resources Inc. does hold the immediately adjacent claim block known as the Ruby Hill East Property. This property underwent a drill program in the early fall of 2008, and results are reported by Leblanc and Kendle, 2009.

The MacLeod Lake deposit is a Cu-Mo deposit, discovered in 1982 occurs west-northwest of the Eastmain Mine property on the west side of the Eastmain River. Low grade Cu-Mo-Ag-Au mineralization occurs within amphibolitic gneisses near a gneiss/granodiorite contact. The MacLeod Lake deposit contains 23.7 million tonnes grading 0.52% Cu, 0.08% Mo, 4.0 g/t Ag and 0.5 g/t Au (Winter and Gow, 2005).

16. MINERAL PROCESSING AND METALLURGICAL TESTING

This section is not applicable to this report.

17. MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

This section is not applicable to this report.

18. OTHER RELEVANT DATA AND INFORMATION

No further information is added to the manuscript.

19. INTERPRETATION AND CONCLUSIONS

The 2010 drill program consists of 46 diamond drill holes totaling 14,584 metres. It is focused on the Eastmain Mine gold deposit, which consists of three known mineralized zones "A", "B" and "C". The drill holes in the deposit systematically intersected the **Mine Series Package**, defined as a strongly altered and sheared mix of mafic flow, felsic tuff, felsic flow, ultra-mafic flow and gold-bearing quartz veins. Those highly silicified horizons (described as "cherts" from previous logging) are mineralized with chalcopyrite, pyrrhotite, pyrite and **visible gold** (found in eight new holes), and contain anomalous gold, silver and copper. A total of 93 drill holes samples contain more than 1 g/t Au, with a maximum value of 101 g/t Au.

The 14 drill holes completed in the **A zone**, including visible gold occurrences in three of them, and consistent ore-grade gold anomalies, confirm the deep and lateral extension of the A zone ore shoot.

The highest gold anomalies mainly occur in the Mine Series Package, however several anomalies have been detected in the hanging wall of the A zone, within altered basalt and quartz vein intervals located below the porphyritic basalt marker unit.

The 19 drill holes completed in the **B zone**, including visible gold occurrences in four of them, and consistent ore-grade gold anomalies, confirm the deep and lateral extension of the three ore shoots of the B zone (B1, B2 and B3 from west to east).

As a similar result as in the A zone, the highest gold anomalies in the B zone are clearly related to the Mine Series Package, and a similar altered basalt interval located in the hanging wall (below the porphyritic basalt marker unit) also contains consistent gold anomalies.

In the **C zone**, on top of the Mine horizon of the Mine Series Package, two new mineralized horizons with significant gold anomalies (visible gold occurrences) have been discovered in the hanging wall. Those new discoveries extend the resources potential of the C zone, which geometry will be tested during the 2011 drilling program.

The 11 geophysical targets that have been tested outside of the Eastmain Mine Deposit, returned several gold anomalies. The most significant are located in the NW grid, near the contact between mafic volcanics and the large felsic intrusion located south-west of Michel Lake. The 2011 drill program will test the consistency of those anomalies.

The field exploration program consists of geological mapping and prospecting in the north-west portion of the Mine Trend. Relevant structural data have been captured, and its compilation and interpretation are under progress. Several new gold anomalies have been detected along the Mine Trend, and within oblique mineralized shear zones in the vicinity of the Mine Trend. They improve the mineral resource potential of the Mine Trend outside of the main deposit.

20. RECOMMENDATIONS

2011 Drilling program:

Further drilling is highly recommended on the Eastmain Mine Property. A 13,865 metres diamond drill program is proposed (totaling 33 holes), and would be focused on the Eastmain Mine Deposit. Extensions at depth of the A and B zone ore shoots would be tested. We recommend continuing the exploration of the C zone, by testing the lateral and vertical extension of at least 3 mineralized horizons, including the Mine Series package and 2 mineralized intervals in the hanging wall (intersected in holes EM10-45 and EM10-46 during the 2010 program).

The drilling program would also test the Mine Series extension 400 meters West of the A zone, where a significant grade was assayed by previous operators in hole 83CH29 (6.1 g Au over 5.5 m).

We also recommend drilling further in the NW grid, to evaluate the lateral and vertical extension of multiple mineralized horizons intersected in holes EM10-12 (6.23 g Au over 0.97 m) and EM10-13 (9 g Au over 0.8 m) during the 2010 program.

2010 mapping data processing:

Further processing and interpretation of 2010 mapping data should be done. A new proposed geological map of the Eastmain deposit (on the three zones A, B and C) should be built, using the few existing outcrops (already mapped) in the area of interest, and more likely the description of about 380 drill holes drilled in the deposit. The map would be built by projecting up dip (to the bottom of the overburden surface), the litho-stratigraphic sequences known at depth (because the Azimuth and dip of the lithological sequences are very consistent in the Eastmain Deposit).

2011 mapping program:

Further field mapping should be completed along the Mine Trend, in order to build a geological map and a related structural map.

Core orientation and 3D-structural model:

We recommend to complete core orientation for all next holes drilled on the Property, especially in the A zone where no core were oriented during the 2010 drilling program. New structural data from the A zone, combined with oriented structures previously recorded in the B and C zone, would be injected in a 3D model of the Eastmain Mine Deposit, and would led to a better understanding of the structural control on the gold mineralization.

2011 Infill sampling program:

In order to get a full assay-record of the entire Mine Series Package for a future resource calculation purpose, we recommend to sample a total of 2300 meters in 38 holes of the 2010 drilling program. This infill program would also include new intervals of interest, defined from 2010 sample results.

Pre-2010 cores inventory and infill sampling:

We recommend completing the pre-2010 cores inventory, started on the Eastmain Mine site during the 2010 program (progress = 20%). The Mine Series interval should be re-boxed when needed (when preserved, many pre-2010 boxes are damaged), and non-sampled interval will systematically be sent for assay. This infill sampling program will precise and likely increase the mineral resource evaluation of the Deposit.

2011 Land Survey:

At the end of the 2011 drilling program, a Land survey should be completed, to measure the exact location of the 2011 collars, and to complete the historical collars survey started during the 2010 Land survey.

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22. DATE AND SIGNATURE PAGES

I, **Donald J. Robinson, Ph.D.,** P.Geo., of 834572, 4th Line EHS, Mono Township, Orangeville, Ontario, L9W 2Y8, do hereby certify that:

1. I am a practicing geologist.
2. I graduated with a Doctor of Philosophy (Geology), from the University of Western Ontario, in 1982.
3. I am a member of the Association of Professional Geoscientists of Ontario (APGO No. 0473).
4. I am a member of the Ordre des Géologues du Québec (OGQ No.0814).
5. I have worked as a geologist for a total of 30 years since my graduation from university.
6. I have read the definition of "qualified person", set out in National Instrument 43-101 (NI 43-101), and certify that by reason of my education, affiliation with a professional association (as defined by NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
7. I am responsible for the supervision of the technical report titled "Eastmain Mine Project (James Bay Area, Middle North Quebec, Canada), Report on 2010 Drilling and Mapping Programs for Eastmain Resources Inc.", (the "Technical Report") relating to the Project. I reviewed the geological and geochemical data completed on the project in 2010.
8. I have had prior involvement with the property that is the subject of the Technical Report.
9. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
10. I am President, CEO and Director of Eastmain Resources Inc, since 1994.
11. I have read National Instrument 43-101 and Form 43-101Fl, and the Technical Report has been prepared in compliance with that instrument and form.
12. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

Dated this 06th day of June, 2012.

Signed

"Donald J. Robinson"

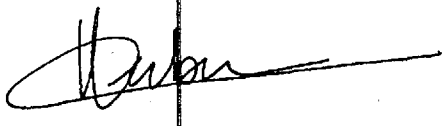
"seal"

GÉOLOGUE / GEOLOGIST
DONALD J. ROBINSON #814
QUÉBEC

I, **William Gerber, Ph.D.**, Geo, of 54A First Street, Orangeville, ON, L9W 2E4 do hereby certify that:

1. I am a practicing geologist.
2. I graduated with a Doctor of Philosophy (Geology), from Pierre et Marie Curie University (Paris 6), France, in 2008.
3. I am a member of the Ordre des Géologues du Québec (OGQ No.1358).
4. I have worked as a geologist for a total of 4 years since my graduation from university.
5. I am the author of the technical report titled "Eastmain Mine Project (James Bay Area, Middle North Quebec, Canada), Report on 2010 Drilling and Mapping Programs for Eastmain Resources Inc." (the "Technical Report") relating to the Project. I reviewed the geological and geochemical data completed on the project in 2010.
6. I have read National Instrument 43-101 (NI 43-101) and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
7. I have had prior involvement with the property that is the subject of the Technical Report.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
9. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

Dated this 06th day of June, 2012.

Signed 

"William Gerber"

QGQ # 1358

23. DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES

This section is not applicable to this report.

24. ILLUSTRATIONS

The list of figures, tables and other material included in appendix volumes is presented at the beginning of this manuscript (**volume 1**).

National Instrument 43-101

Technical Report

EASTMAIN MINE PROJECT

James Bay Area, Middle North Quebec, Canada

REPORT ON 2010 DRILLING AND MAPPING PROGRAMS

for

EASTMAIN RESOURCES INC.

(Volume 2 of 15)

Appendix Figure 5.1 to Appendix 13.1

June, 2012

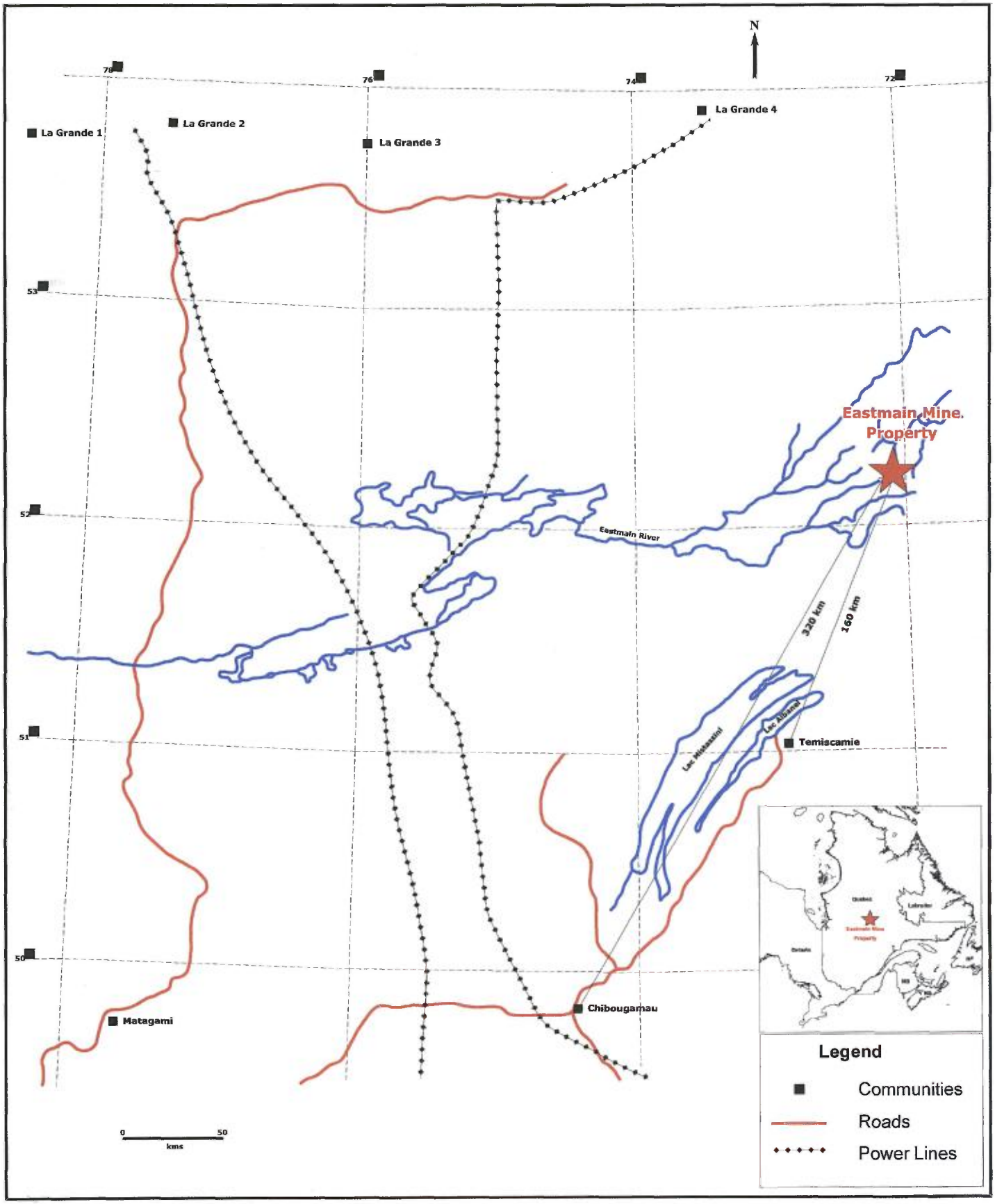


Figure 5.1 : Location map of Eastmain Mine Property

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

Table 5.1: Claims /Mining Lease of Eastmain Mine Property

Title Number	Size (ha)	NTS sheet	Recording Date (yyyymmdd)	Expiry Date (yyyymmdd)
817 (=Mine lease)	132.12	33A08	19950110	20150109
104458	52.73	33A08	20051124	20131123
1023087	52.77	33A08	20010703	20130702
1023088	52.77	33A08	20010703	20130702
1023089	52.77	33A08	20010703	20130702
1023090	52.77	33A08	20010703	20130702
1023091	52.77	33A08	20010703	20130702
1023092	52.77	33A08	20010703	20130702
1023093	52.76	33A08	20010703	20130702
1023094	52.76	33A08	20010703	20130702
1023095	52.76	33A08	20010703	20130702
1023096	52.76	33A08	20010703	20130702
1023097	52.76	33A08	20010703	20130702
1023098	52.76	33A08	20010703	20130702
1023099	52.77	33A08	20010703	20130702
1023100	52.77	33A08	20010703	20130702
1023101	52.77	33A08	20010703	20130702
1023102	52.75	33A08	20010703	20130702
1023103	52.75	33A08	20010703	20130702
1023104	52.75	33A08	20010703	20130702
1023105	52.75	33A08	20010703	20130702
1023106	52.75	33A08	20010703	20130702
1023107	52.75	33A08	20010703	20130702
1023108	52.75	33A08	20010703	20130702
1023109	52.75	33A08	20010703	20130702
1023110	52.75	33A08	20010703	20130702
1023111	52.76	33A08	20010703	20130702
1023112	52.76	33A08	20010703	20130702
1023113	52.74	33A08	20010703	20130702
1023114	52.74	33A08	20010703	20130702
1023115	52.74	33A08	20010703	20130702
1023116	52.74	33A08	20010703	20130702
1023117	52.74	33A08	20010703	20130702
1023118	52.74	33A08	20010703	20130702
1023119	52.74	33A08	20010703	20130702
1023120	52.73	33A08	20010703	20130702
1023121	52.73	33A08	20010703	20130702
1023122	52.73	33A08	20010703	20130702
1023123	52.73	33A08	20010703	20130702
1023124	52.73	33A08	20010703	20130702
1023125	52.72	33A08	20010703	20130702
1023126	52.72	33A08	20010703	20130702
1023127	52.72	33A08	20010703	20130702
1023128	52.72	33A08	20010703	20130702
1023129	52.72	33A08	20010703	20130702

Table 5.1: Claims /Mining Lease of Eastmain Mine Property

Title Number	Size (ha)	NTS sheet	Recording Date (yyyymmdd)	Expiry Date (yyyymmdd)
1023132	52.71	33A08	20010703	20130702
1023133	52.71	33A08	20010703	20130702
1023134	52.71	33A08	20010703	20130702
1023135	52.71	33A08	20010703	20130702
1023136	52.71	33A08	20010703	20130702
1023144	52.7	33A08	20010703	20130702
1023145	52.7	33A08	20010703	20130702
1023146	52.7	33A08	20010703	20130702
1023147	52.7	33A08	20010703	20130702
1023148	52.7	33A08	20010703	20130702
1023159	52.69	33A08	20010703	20130702
1023160	52.69	33A08	20010703	20130702
1023161	52.69	33A08	20010703	20130702
1023162	52.69	33A08	20010703	20130702
1023163	52.69	33A08	20010703	20130702
1023177	52.68	33A08	20010703	20130702
1023178	52.68	33A08	20010703	20130702
1023179	52.68	33A08	20010703	20130702
1023180	52.68	33A08	20010703	20130702
1133433	52.77	33A08	20051028	20130628
1133434	52.77	33A08	20051028	20130628
1133435	52.77	33A08	20051028	20130628
1133436	52.77	33A08	20051028	20130628
1133437	52.77	33A08	20051028	20130628
1133438	52.77	33A08	20051028	20130628
1133439	52.77	33A08	20051028	20130628
1133440	52.77	33A08	20051028	20130628
1133441	52.77	33A08	20051028	20130628
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1133445	52.77	33A08	20051028	20130628
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1133448	52.76	33A08	20051028	20130628
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1133452	52.76	33A08	20051028	20130628
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1133456	52.76	33A08	20051028	20130628
1133457	52.76	33A08	20051028	20130628
1133458	52.76	33A08	20051028	20130628

Table 5.1: Claims /Mining Lease of Eastmain Mine Property

Title Number	Size (ha)	NTS sheet	Recording Date (yyyymmdd)	Expiry Date (yyyymmdd)
1133459	52.76	33A08	20051028	20130628
1133460	52.75	33A08	20051028	20130628
1133461	52.75	33A08	20051028	20130628
1133462	52.75	33A08	20051028	20130628
1133463	52.75	33A08	20051028	20130628
1133464	52.75	33A08	20051028	20130628
1133465	52.75	33A08	20051028	20130628
1133466	52.75	33A08	20051028	20130628
1133467	52.75	33A08	20051028	20130628
1133468	52.75	33A08	20051028	20130628
1133469	52.75	33A08	20051028	20130628
1133470	52.75	33A08	20051028	20130628
1133471	52.75	33A08	20051028	20130628
1133472	52.75	33A08	20051028	20130628
1133473	52.75	33A08	20051028	20130628
1133474	52.75	33A08	20051028	20130628
1133475	52.75	33A08	20051028	20130628
1133476	52.75	33A08	20051028	20130628
1133477	52.74	33A08	20051028	20130628
1133478	52.74	33A08	20051028	20130628
1133479	52.74	33A08	20051028	20130628
1133480	52.74	33A08	20051028	20130628
1133481	52.74	33A08	20051028	20130628
1133482	52.74	33A08	20051028	20130628
1133483	52.74	33A08	20051028	20130628
1133484	52.74	33A08	20051028	20130628
1133485	52.74	33A08	20051028	20130628
1133486	52.74	33A08	20051028	20130628
1133487	52.74	33A08	20051028	20130628
1133488	52.74	33A08	20051028	20130628
1133489	52.74	33A08	20051028	20130628
1133490	52.74	33A08	20051028	20130628
1133491	52.74	33A08	20051028	20130628
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1133493	52.74	33A08	20051028	20130628
1133494	52.74	33A08	20051028	20130628
1133495	52.74	33A08	20051028	20130628
1133496	52.73	33A08	20051028	20130628
1133497	52.73	33A08	20051028	20130628
1133498	52.73	33A08	20051028	20130628
1133499	52.73	33A08	20051028	20130628
1133500	52.73	33A08	20051028	20130628
1133501	52.73	33A08	20051028	20130628
1133502	52.73	33A08	20051028	20130628
1133503	52.73	33A08	20051028	20130628

Table 5.1: Claims /Mining Lease of Eastmain Mine Property

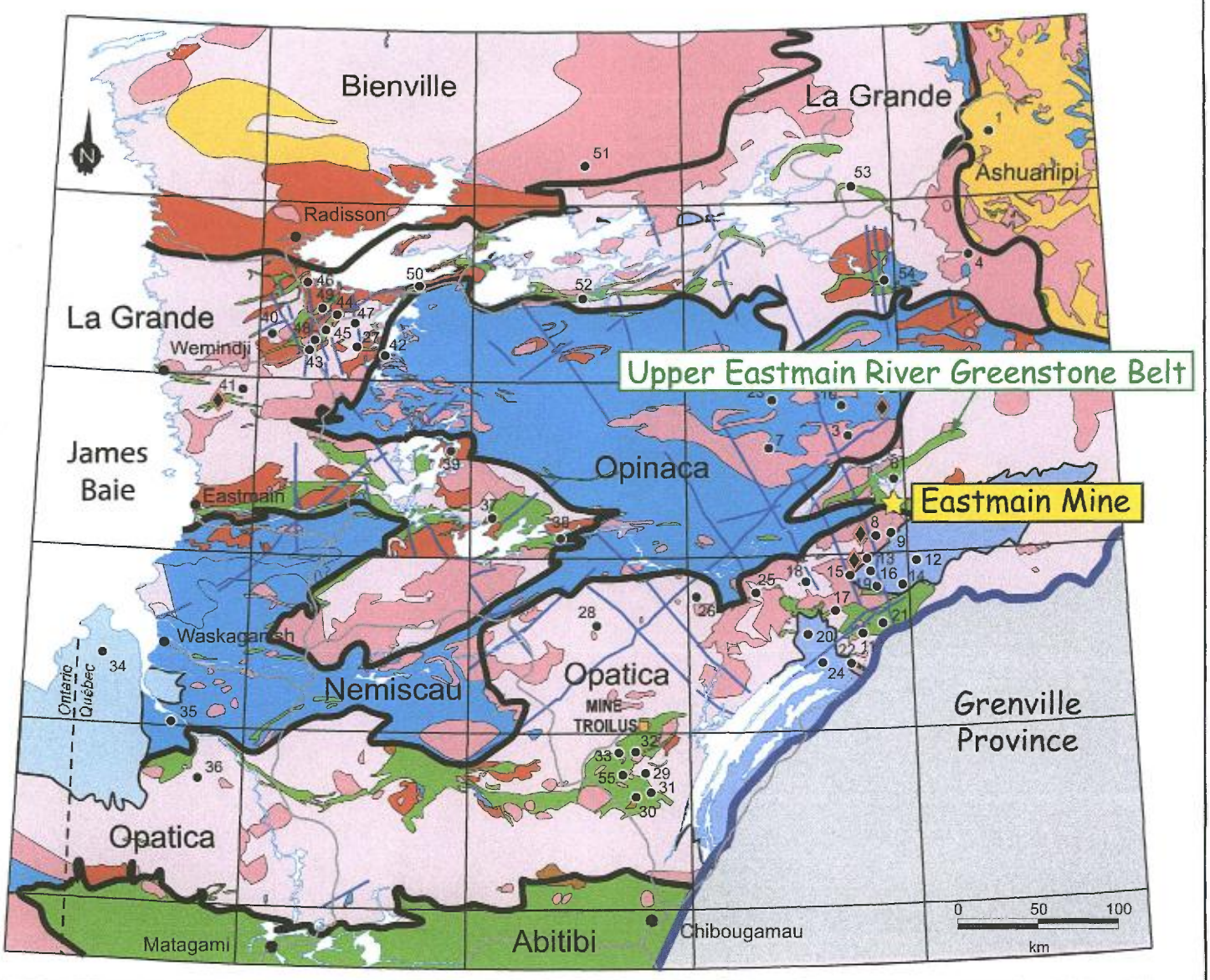
Title Number	Size (ha)	NTS sheet	Recording Date (yyyymmdd)	Expiry Date (yyyymmdd)
1133504	52.73	33A08	20051028	20130628
1133505	33.04	33A08	20051028	20130628
1133506	8.59	33A08	20051028	20130628
1133507	29.58	33A08	20051028	20130628
1133508	52.73	33A08	20051028	20130628
1133509	52.73	33A08	20051028	20130628
1133510	52.73	33A08	20051028	20130628
1133511	52.73	33A08	20051028	20130628
1133512	52.73	33A08	20051028	20130628
1133513	52.73	33A08	20051028	20130628
1133514	52.72	33A08	20051028	20130628
1133515	52.72	33A08	20051028	20130628
1133516	52.72	33A08	20051028	20130628
1133517	52.72	33A08	20051028	20130628
1133518	52.72	33A08	20051028	20130628
1133519	52.72	33A08	20051028	20130628
1133520	52.72	33A08	20051028	20130628
1133521	52.72	33A08	20051028	20130628
1133522	52.72	33A08	20051028	20130628
1133523	31.7	33A08	20051028	20130628
1133524	37.93	33A08	20051028	20130628
1133525	43.38	33A08	20051028	20130628
1133526	52.72	33A08	20051028	20130628
1133527	52.72	33A08	20051028	20130628
1133528	52.72	33A08	20051028	20130628
1133529	52.71	33A08	20051028	20130628
1133530	52.71	33A08	20051028	20130628
1133531	52.71	33A08	20051028	20130628
1133532	52.71	33A08	20051028	20130628
1133533	52.71	33A08	20051028	20130628
1133534	52.71	33A08	20051028	20130628
1133535	52.71	33A08	20051028	20130628
1133536	52.71	33A08	20051028	20130628
1133537	52.71	33A08	20051028	20130628
1133538	52.71	33A08	20051028	20130628
1133539	52.71	33A08	20051028	20130628
1133540	52.71	33A08	20051028	20130628
1133541	52.71	33A08	20051028	20130628
1133542	52.71	33A08	20051028	20130628
1133543	52.71	33A08	20051028	20130628
1133544	52.7	33A08	20051028	20130628
1133545	52.7	33A08	20051028	20130628
1133546	52.7	33A08	20051028	20130628
1133547	52.7	33A08	20051028	20130628
1133548	52.7	33A08	20051028	20130628
1133549	52.7	33A08	20051028	20130628
1133550	52.7	33A08	20051028	20130628
1133551	52.7	33A08	20051028	20130628
1133552	52.7	33A08	20051028	20130628
1133553	52.7	33A08	20051028	20130628

Table 5.1: Claims /Mining Lease of Eastmain Mine Property

Title Number	Size (ha)	NTS sheet	Recording Date (yyyymmdd)	Expiry Date (yyyymmdd)
1133554	52.7	33A08	20051028	20130628
1133555	52.7	33A08	20051028	20130628
1133556	52.7	33A08	20051028	20130628
1133557	52.7	33A08	20051028	20130628
1133558	52.7	33A08	20051028	20130628
1133559	52.69	33A08	20051028	20130628
1133560	52.69	33A08	20051028	20130628
1133561	52.69	33A08	20051028	20130628
1133562	52.69	33A08	20051028	20130628
1133563	52.69	33A08	20051028	20130628
1133564	52.69	33A08	20051028	20130628
1133565	52.69	33A08	20051028	20130628
1133566	52.69	33A08	20051028	20130628
1133567	52.69	33A08	20051028	20130628
1133568	52.69	33A08	20051028	20130628
1133569	52.69	33A08	20051028	20130628
1133570	52.68	33A08	20051028	20130628
1133571	52.68	33A08	20051028	20130628
1133572	52.68	33A08	20051028	20130628
1133573	52.68	33A08	20051028	20130628
1133574	52.68	33A08	20051028	20130628
1133575	52.68	33A08	20051028	20130628
1133576	52.68	33A08	20051028	20130628
1133577	52.68	33A08	20051028	20130628
1133578	52.68	33A08	20051028	20130628
1133579	52.68	33A08	20051028	20130628
1133580	52.68	33A08	20051028	20130628
1133581	52.67	33A08	20051028	20130628
1133582	52.67	33A08	20051028	20130628
1133583	52.67	33A08	20051028	20130628
2001363	52.77	33A08	20060224	20140223
2001364	52.76	33A08	20060224	20140223
2001365	52.76	33A08	20060224	20140223
2001366	52.75	33A08	20060224	20140223
2001367	52.74	33A08	20060224	20140223
2001368	52.74	33A08	20060224	20140223
2001369	52.73	33A08	20060224	20140223
2001370	52.73	33A08	20060224	20140223
2001371	52.72	33A08	20060224	20140223
2001372	52.72	33A08	20060224	20140223
2001373	52.72	33A08	20060224	20140223
2001374	52.71	33A08	20060224	20140223
2001375	52.71	33A08	20060224	20140223
2001376	52.7	33A08	20060224	20140223
2001377	52.7	33A08	20060224	20140223
2001378	52.7	33A08	20060224	20140223
2001379	52.69	33A08	20060224	20140223
2001380	52.69	33A08	20060224	20140223
2001381	52.68	33A08	20060224	20140223
2001382	52.68	33A08	20060224	20140223
2020564	52.73	33A08	20060714	20120713
2020565	52.72	33A08	20060714	20120713
2020566	52.71	33A08	20060714	20120713

Table 5.1: Claims /Mining Lease of Eastmain Mine Property

Title Number	Size (ha)	NTS sheet	Recording Date (yyyymmdd)	Expiry Date (yyyymmdd)
2020567	52.7	33A08	20060714	20120713
2020568	52.69	33A08	20060714	20120713
2020569	52.69	33A08	20060714	20120713
Total = 241 claims	**Total = 12654.4 ha**			



Paléozoïque

- Roches sédimentaires

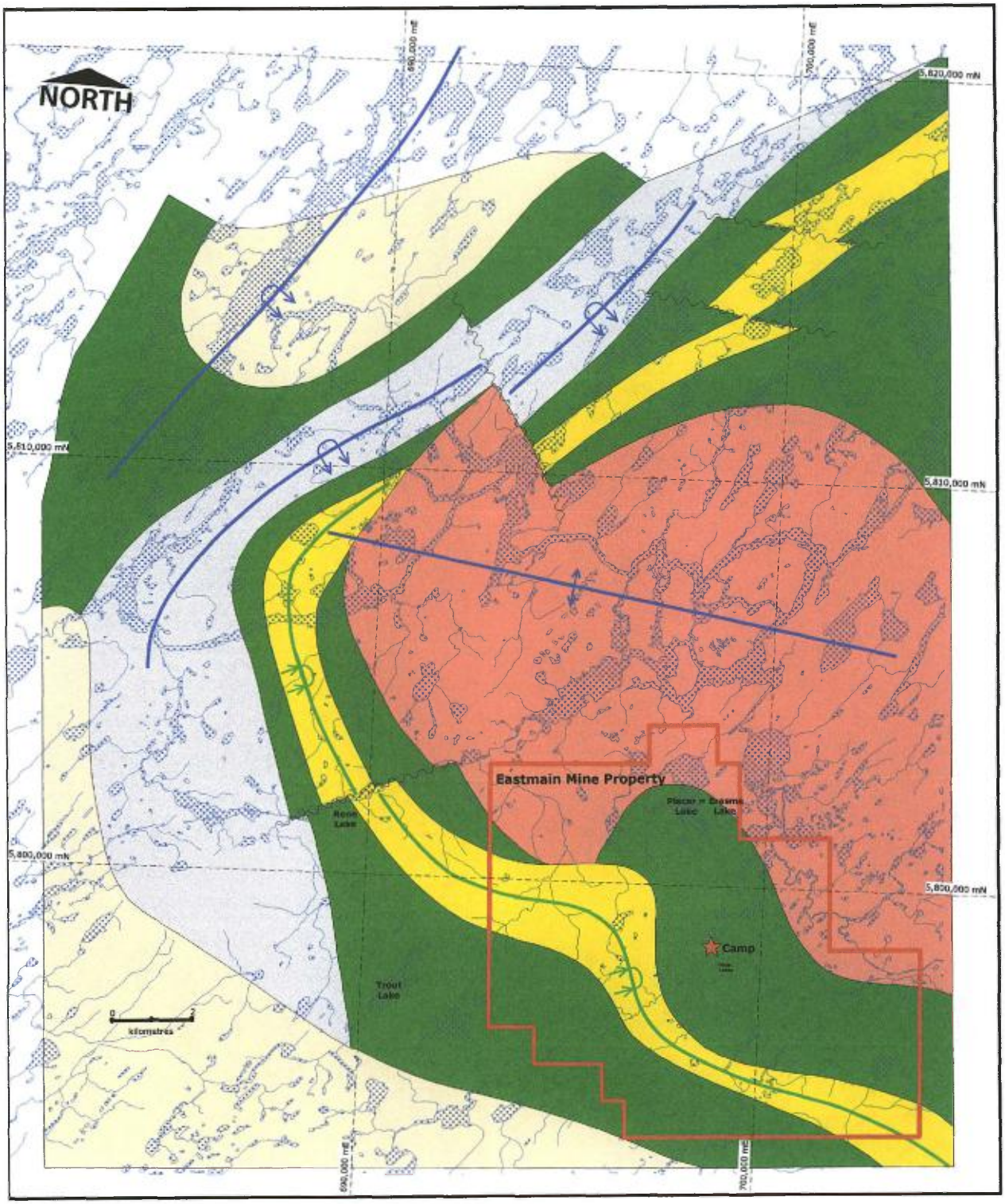
Protérozoïque

- Roches sédimentaires clastiques et dolomitiques
- Dykes de gabbro
- Roches kimberlitiques

Archéen

- Granite et paragneiss
- Paragneiss
- Tonalite, monzodiorite et monzonite
- Gabbro et diorite
- Séquence volcano-sédimentaire
- Granulite
- Socle tonalitique (gneiss et tonalite)
- Mines
- Numéro de projet d'exploration
- Eastmain Mine Property

Figure 8.1.1: James Bay Geological Map (modified from Houle, 2002)



Erasme (=Placer) Lake Granite

Cadieux Lake Granite

Felsic Volcanics

Mafic Volcanics

Rene Group

Meta-sediments (Bohier Group)

Anticline

Overturned Anticline

Overturned Syncline

Faults

Eastmain Resources Inc.

Regional Geological Map Modified from Fleming and Davidson (1983), for Placer Development Ltd.

NAD 83 Zone 18

Figure 8.1.2

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

Table 8.3.2: Simplification and equivalence of geocodes

2010 GeoticLog database geocodes (x34)	Simplified Geocodes (x18)
ALBS	ALBS
BASL	BASL
CH	CHER
CXTF1	RYTF
CXTF2	RYTF
CXTF3	MFTF
D1	D
D2	D
D3	D
DIOR	I1PP
FRBS	BASL
GABR	GABR
GRAN	I1PP
GRDR	I1PP
I1PP	I1PP
LPTF1	LPTF
LPTF2	LPTF
LPTF3	LPTF
MFTF	MFTF
MS	MS
OB	OB
PBBS	PBBS
PIBS	PIBS
PIBS-2	PIBS2
PPBS	PPBS
PYRX	PYRX
QV	VQ
RHYL	RYTF
RYTF	RYTF
TF2	LPTF
TL2	LPTF
TU2	RYTF
V3K	PYRX
VABS	VABS

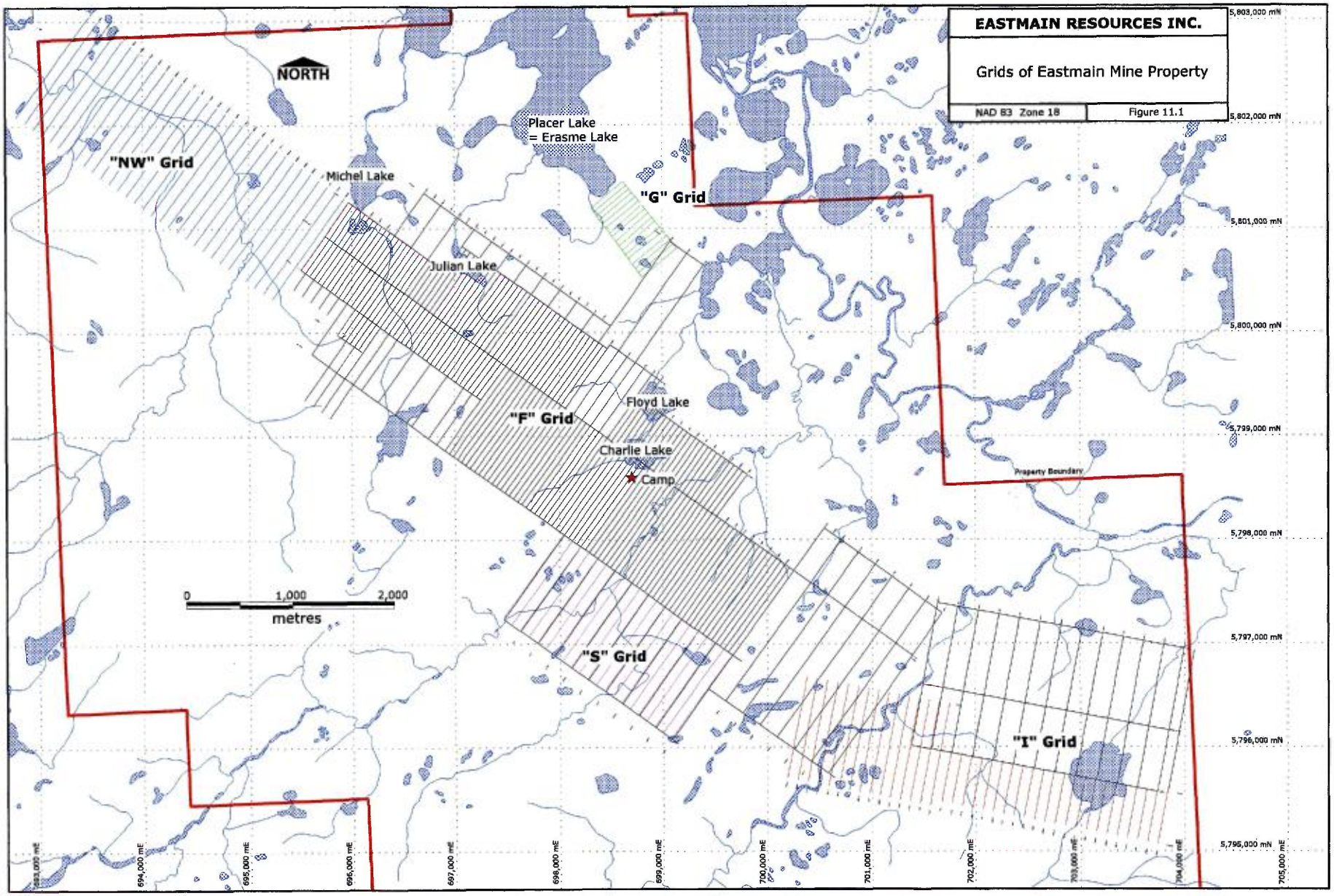
Pre-2010 geocodes (x97)	Simplified geocodes
ACD/	D
ACTF	RYTF
ALBS	ALBS
ALGR	I1PP
ALRT	ALBS
ALRY	RYTF
ALTF	RYTF
ALVL	ALBS
AND	BASL
BASL	BASL
BASL+CHER	CHER
BASL+PYRX	PYRX
BASL+QZVN	VQ
BASL+RHYL	BASL
BASLB	BASL
BASL-PYRX	PYRX
BRCC	FALT
BRECHE	FALT
BRXX	FALT
BSPP	BASL
BSTF	MFTF
CASING	OB
CHER	CHER
CHER	CHER
CHER+PYRX	CHER
CHER+RHYL	CHER
CHERT	CHER
CHTF	CHER
CXTF	RYTF
DACT	RYTF
DCTF	RYTF
DIOR	I1PP
DIORF	I1PP
DYKE	D

Pre-2010 geocodes (x97)	Simplified geocodes
FALT	FALT
FRBS	BASL
GABO	GABR
GABR	GABR
GABRF	GABR
GR/D	I1PP
GRAN	I1PP
GRAN	I1PP
GRDR	I1PP
GRDRF	I1PP
GRS#	S
LPTF	LPTF
MFIT	MFTF
MFITB	MFTF
MFTF	MFTF
MGIF	S
MIZO	FALT
MSPO	MS
MTBS	BASL
MTBS+RHYL	BASL
MTCH	CHER
MTDC	RYTF
MTGB	GABR
MTRY	RYTF
MTSD	S
MTTF	RYTF
MXPO	MS
MYLO	FALT
OVBR	OB
OVER	OB
PIBR	PIBS
PIBS	PIBS
PPBS	PPBS
PPFQ	I1PP

Table 8.3.2: Simplification and equivalence of geocodes

Pre-2010 geocodes (x97)	Simplified
PPFX	I1PP
PYRX	PYRX
PYRX+CHER	CHER
PYRXBX	PYRX
QFP	QFP
QTS	MTBS
QTZ	VQ
QZDR	I1PP
QZVN	VQ
RDTF	RYTF
RHY+BASL	RYTF
RHYD	RYTF
RHYL	RYTF
RHYL+BASL	RYTF
RHYL+CHER	CHER
RHYL+PYRX	PYRX
RHYO	RYTF
RYAG	RYTF
RYDC	RYTF
RYHL	RYTF
RYPC	LPTF
RYTF	RYTF
SCH	S
SILT	S
TALC	PYRX
VABS	VABS
VLCL	LPTF
XALBS	ALBS
XBASL	BASL

Final geocodes
D
FALT
MFTF
GABR
MS
OB
PIBS
PPBS
QFP
MTBS
I1PP
VQ
CHER
RYTF
S
PYRX
VABS
LPTF
ALBS
BASL


EASTMAIN RESOURCES INC.
Grids of Eastmain Mine Property
NAD 83 Zone 18
Figure 11.1
NORTH
"NW" Grid
Michel Lake
Placer Lake
= Erasme Lake
"G" Grid
Julian Lake
"F" Grid
Floyd Lake
Charlie Lake
Camp
Property Boundary
"S" Grid
"I" Grid
0
1,000
2,000
metres
5,803,000 mN
5,802,000 mN
5,801,000 mN
5,800,000 mN
5,799,000 mN
5,798,000 mN
5,797,000 mN
5,796,000 mN
5,795,000 mN
693,000 mE
694,000 mE
695,000 mE
696,000 mE
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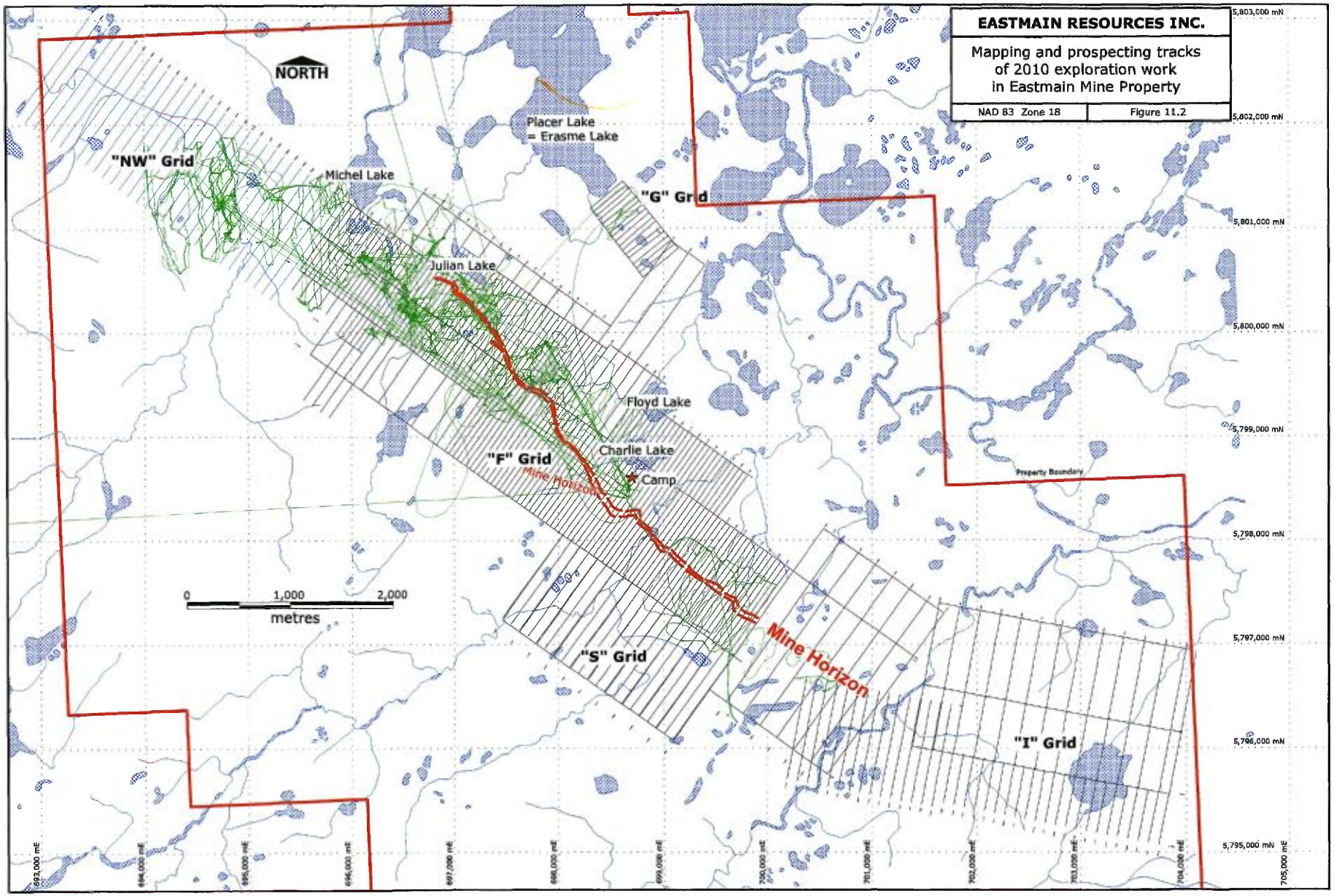
704,000 mE
705,000 mE


EASTMAIN RESOURCES INC.
Mapping and prospecting tracks of 2010 exploration work in Eastmain Mine Property
NAD 83 Zone 18
Figure 11.2
NORTH
"NW" Grid
Michel Lake
Placer Lake = Erasme Lake
"G" Grid
Julian Lake
Floyd Lake
Charlie Lake
Camp
"F" Grid
Mine Horizon
Property Boundary
"S" Grid
Mine Horizon
"I" Grid
0 1,000 2,000
metres
5,803,000 mN
5,802,000 mN
5,801,000 mN
5,800,000 mN
5,799,000 mN
5,798,000 mN
5,797,000 mN
5,796,000 mN
5,795,000 mN
693,000 mE
694,000 mE
695,000 mE
696,000 mE
697,000 mE
698,000 mE
699,000 mE
700,000 mE
701,000 mE
702,000 mE
703,000 mE
704,000 mE
705,000 mE

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
G0779951	ASA10-411	ASA10-411	subcrop	grab	697424	5799412	18-Aug-10	NAD 83	18	Cherty mafic volcanics	CHER	Rusty, whitened	2
G0779952	ASA10-417	ASA10-417	outcrop	grab	697564	5799770	18-Aug-10	NAD 83	18	Cherty mafic volcanics	CHER	Rusty	3
G0779953	ASA10-424	ASA10-424	outcrop	grab	697522	5799711	18-Aug-10	NAD 83	18	Mafic volcanics	BASL	Dark grey	1
H876001	PS10-010	PS10-010	boulder	grab	694095	5801122	4-Aug-10	NAD83	18	granodiorite	GRDR	rusty	2
H876002	PS10-011	PS10-011	boulder	grab	694340	5800575	4-Aug-10	NAD83	18	cherty tuff	RYTF	rusty	2
H876003	PS10-012	PS10-012	boulder	grab	694312	5801595	4-Aug-10	NAD83	18	granodiorite	GRDR	beige	2
H876004	PS10-013	PS10-013	boulder	grab	695273	5801275	5-Aug-10	NAD83	18	mafic rock	BASL	rusty	1
H876005	PS10-014	PS10-014	boulder	grab	695513	5800348	6-Aug-10	NAD83	18	granodiorite	GRDR	rusty	2
H876006	PS10-015	PS10-015	boulder	grab	695500	5800312	6-Aug-10	NAD83	18	cherty tuff	RYTF	rusty	2
H876007	PS10-016	PS10-016	boulder	grab	695553	5800279	6-Aug-10	NAD83	18	diorite	DIOR	rusty	1
H876008	PS10-017	PS10-017	boulder	grab	695799	5800776	7-Aug-10	NAD83	18	felsic rock		rusty	3
H876009	PS10-018	PS10-018	boulder	grab	696137	5800635	7-Aug-10	NAD83	18	diorite	DIOR	rusty	3
H876010	PS10-019	PS10-019	boulder	grab	696348	5800919	7-Aug-10	NAD83	18	granodiorite	GRDR	rusty	3
H876011	PS10-020	PS10-020	boulder	grab	696372	5800768	7-Aug-10	NAD83	18	mafic rock	BASL	rusty	1
H876012	PS10-021	PS10-021	boulder	grab	696337	5800757	7-Aug-10	NAD83	18	felsic rock		rusty	2
H876013	PS10-022	PS10-022	boulder	grab	696341	5800744	7-Aug-10	NAD83	18	pyroxenite	PYRX	rusty	1
H876014	PS10-023	PS10-023	boulder	grab	696340	5799984	8-Aug-10	NAD83	18	basalt	BASL	beige	1
H876015	PS10-024	PS10-024	boulder	grab	696168	5799994	8-Aug-10	NAD83	18	breccia		rusty	2
H876016	PS10-025	PS10-025	boulder	grab	696241	5799958	8-Aug-10	NAD83	18	felsic rock		rusty	3
H876017	PS10-026	PS10-026	boulder	grab	696813	5799987	8-Aug-10	NAD83	18	basalt	BASL	rusty	1
H876018	PS10-027	PS10-027	subcrop	grab	697111	5800478	9-Aug-10	NAD83	18	basalt	BASL	dark green	0
H876019	PS10-028	PS10-028	subcrop	grab	697112	5800456	9-Aug-10	NAD83	18	qz vein	VQ	rusty	3
H876022	PS10-029	PS10-029	boulder	grab	697269	5800315	9-Aug-10	NAD83	18	qz vein	VQ	rusty	3
H876023	PS10-030	PS10-030	boulder	grab	696620	5800306	10-Aug-10	NAD83	18	Basalt	BASL	Brown	2
H876024	PS10-031	PS10-031	boulder	grab	696625	5800229	10-Aug-10	NAD83	18	Basalt	BASL	light brown	1
H876025	PS10-032	PS10-032	boulder	grab	696811	5800022	10-Aug-10	NAD83	18	Basalt	BASL	Brown	1
H876026	PS10-033	PS10-033	boulder	grab	696813	5799987	10-Aug-10	NAD83	18	Basalt	BASL	Brown	3
H876027	PS10-034	PS10-034	boulder	grab	696923	5800293	11-Aug-10	NAD83	18	Basalt	BASL	orange	2
H876028	PS10-035	PS10-035	boulder	grab	697180	5800283	11-Aug-10	NAD83	18	altered basalt	ALBS	orange	3
H876029	PS10-036	PS10-036	boulder	grab	697300	5800188	11-Aug-10	NAD83	18	Basalt	BASL	orange	2
H876030	PS10-037	PS10-037	boulder	grab	697195	5800173	11-Aug-10	NAD83	18	Basalt	BASL	Brown	1
H876031	PS10-038	PS10-038	boulder	grab	696811	5800008	11-Aug-10	NAD83	18	Basalt	BASL	Brown	2
H876032	PS10-039	PS10-039	boulder	grab	696348	5800397	12-Aug-10	NAD83	18	altered basalt	ALBS	Brown	2

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
G0779951	Light greenish grey	fg	Mafic minerals	silica, Bo, sericite		2% Po, 1% Py, vfg diss & laminated
G0779952	Light greenish grey	fg	Mafic minerals	silica, Bo, sericite		3% Po, 2% Py, Tr of Cp, fg laminated
G0779953	Dark grey	fg	Mafic minerals	Bo, silica, Tl		1 % Py, vfg diss
H876001	beige	mg	qz,fd,amph		qz	diss,2% pyrite,<1%pyrrhotite
H876002	light grey	vfg	qz,fd,amph			2% vfg pyrite diss
H876003	beige	fg	qz,fd,	biotite		3% pyrite,diss
H876004	dark grey	vfg	mafic minerals	silica		1%fg pyrite diss
H876005	light grey	mg	qz,fd,amph	biotite		2% pyrite, 1%pyrhotite, diss
H876006	light grey	vfg	qz,fd,	biotite		4% pyrite,<1% pyrhotite, <1% chalcopyrite
H876007	dark grey	mg	amph,fd,qz	biotite		4% pyrrhotite,3% pyrite<1% chalcopyrite,vfg diss
H876008	beige	fg	qz,fd,	biotite		2% pyrrhotite,2% pyrite
H876009	light grey	mg	qz,fd,amph	biotite	small qz	2% pyrrhotite,1% pyrite,vfg diss
H876010	light grey	mg	qz,fd,amph	biotite		4% pyrite
H876011	dark grey	mg	amph,fd,			2% pyrrhotite, 1% pyrite
H876012	light grey	fg	qz,fd,	biotite		2% pyrrhotite
H876013	grey	mg	tremolite		fg.pyrite	2% pyrite , diss + vein
H876014	dark grey	fg	amph,fd,			1% pyrite
H876015	dark grey and white	fg	amph, fd , qz	biotite		1% pyrite
H876016	light grey	fg	qz,fd,	pyrite		40% cg pyrite
H876017	dark grey	fg	mafic minerals			3% pyrite,fg, diss
H876018	dark grey	fg	mafic minerals			3% pyrite diss
H876019	white	fg	qz	biotite	pyrite	7% pyrite diss+ in bands
H876022	white	fg	qz	pyrite	pyrite	15% pyrite
H876023	Black	fine	amphible	silica and biotite		>1%py, >1%po
H876024	grey	fine	amphible	silica	qtz	
H876025	Black	fine	amphible			3% py
H876026	grey	fine	amphible	silica	qtz	30%py
H876027	light grey	fine	amphible	epidote, sericite	qtz	10% py
H876028	grey	fine		silica	qtz	3% py
H876029	grey	fine	amphible	sericite and biotite	qtz	10% py on vein margin
H876030	Black	medium	amphible		qtz	
H876031	grey	fine	amphible	silica		5% py
H876032	light grey	medium		silica, biotite		2% py

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
G0779951	3 (silicification, Bo, sericite)	laminated	laminated	foliation		
G0779952	3 (silicification, Bo, sericite)	laminated	laminated	shear zone	242	62
G0779953	2 (Bo, K Fd, silica)	laminated	laminated and folded	foliation	334	56
H876001	1	granular	granular			
H876002	2	laminated	laminated	foliation		
H876003	2	granular	laminated	foliation		
H876004	2(silicification	massive	massive			
H876005	0	granular	granular			
H876006	2	laminated	laminated	foliation		
H876007	1	granular	laminated	foliation		
H876008	2	laminated	laminated			
H876009	1	granular	laminated	foliation		
H876010	1	granular	granular			
H876011	o	granular	granular	slight foliation		
H876012	o	massive	massive	slight foliation		
H876013	0	granular	granular	slight foliation		
H876014	1(silification)	massive	massive			
H876015	0	laminated	laminated	foliation		
H876016	0	massive	massive			
H876017	o	massive	massive			
H876018	o	massive	massive			
H876019	1	massive	massive			
H876022	1	massive	massive			
H876023	silicification, biotite	massive				
H876024	silicification	massive				
H876025		massive				
H876026		massive				
H876027	epidote	massive				
H876028	silicification	massive				
H876029	sericite, biotite	massive				
H876030		massive				
H876031		massive				
H876032	silicification	weakly banded				

Table 11.3 : Rock Geochemical samples

Sample ID	Description
G0779951	3mX1,50m very anglar subcrop of cherty mafic volcanics, laminated, rusty and sulphides bearing (2%Po, 1%Py)
G0779952	In a shear zone N242, very rusty, altered and laminated cherty mafic volcanics, 3% diss Po, 2%diss Py, Tr Cp
G0779953	Mg strongly deformed (foliated and folded) mafic volcanics, strong alteration (cm layers of Bo only), few pluri cm needles of tourmaline, 10 cm wide rusty Qz vein, few sulphides
H876001	60cm angular granodiorite with pyrite, small quartz vein
H876002	30cm very angular fg cherty tuff, strong alteration and high strain (foliation), 2% pyrite
H876003	30cm very angular felsic rock pyrite,biotite foliation
H876004	20cm subround silicified basalt, 2%pyrite
H876005	50cm subround granodiorite, 2% pyrite, 2% pyrrhotite
H876006	130 cm very angular cherty tuff, strong alteration and high strain(foliation), 4% pyrite, pyrrhotite
H876007	30 cm diorite with 4% pyrrhotite,3% pyrite, <1% chalcopyrite, laminated
H876008	100cm angular felsic rock with pyrite and pyrrhotite
H876009	300 cm subangular diorite with pyrite and pyrrhotite, small quartz vein
H876010	140 cm granodiorite pyrite very angular
H876011	120 cm very angular mafic rock with pyrite and pyrrhotite
H876012	50cm very angular felsic rock with pyrrhotite
H876013	30 cm subround ultramafic rock (pyroxenite) with diss pyrite
H876014	50cm subround basalt with pyrite
H876015	40cm subround basalt (matrix) + felsic fragments,diss pyrite
H876016	40cm subround, 40% cg pyrite in felsic rock
H876017	50cm angular basalt with pyrite
H876018	25cm very angular basalt with pyrite
H876019	45 cm very angular quartz vein in a basalt, 7% pyrite
H876022	40 cm angular quartz vein, 15% massive pyrite
H876023	
H876024	
H876025	
H876026	
H876027	
H876028	
H876029	
H876030	
H876031	
H876032	

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
H876033	PS10-040	PS10-040	boulder	grab	696342	5800389	12-Aug-10	NAD83	18	altered basalt	ALBS	Brown	3
H876034	PS10-041	PS10-041	boulder	grab	697203	5799402	13-Aug-10	NAD83	18	altered basalt	ALBS	Brown	2
H876035	PS10-042	PS10-042	boulder	grab	697186	5799382	13-Aug-10	NAD83	18	altered basalt	ALBS	white/brown	2
H876036	PS10-043	PS10-043	boulder	grab	697185	5799451	13-Aug-10	NAD83	18	altered basalt	ALBS	white/brown	2
H876037	PS10-044	PS10-044	boulder	grab	697730	5799573	14-Aug-10	NAD83	18	Basalt	BASL	Brown	1
H876038	PS10-045	PS10-045	subcrop	grab	697733	5799576	14-Aug-10	NAD83	18	Basalt	BASL	Brown	1
H876039	PS10-046	PS10-046	subcrop	grab	697770	5799532	14-Aug-10	NAD83	18	Basalt	BASL	Brown	2
H876040	PS10-047	PS10-047	subcrop	grab	697748	5799543	14-Aug-10	NAD83	18	Basalt	BASL	Brown	2
H876041	PS10-048	PS10-048	subcrop	grab	697737	5799560	14-Aug-10	NAD83	18	Basalt	BASL	Brown	2
H876042	PS10_049	PS10_049	subcrop	grab	697736	5799567	14-Aug-10	NAD83	18	Basalt	BASL	dark brown	1
H876043	PS10_050	PS10_050	subcrop	grab	697735	5799569	14-Aug-10	NAD83	18	Basalt	BASL	Brown	2
H876044	PS10_051	PS10_051	outcrop	grab	697751	5799703	14-Aug-10	NAD83	18	Basalt	BASL	Brown	1
H876045	PS10_052	PS10_052	boulder	grab	698033	5799166	16-Aug-10	NAD83	18	Basalt	BASL	Brown	1
H876046	PS10_053	PS10_053	boulder	grab	698188	5799153	16-Aug-10	NAD83	18	Basalt	BASL	Brown	1
H876047	PS10_054	PS10_054	boulder	grab	698183	5799191	16-Aug-10	NAD83	18	altered basalt	ALBS	white/brown	2
H876048	PS10_055	PS10_055	boulder	grab	698679	5798679	16-Aug-10	NAD83	18	altered basalt	ALBS	white/brown	1
H876049	PS10_056	PS10_056	boulder	grab	698665	5799364	16-Aug-10	NAD83	18	altered basalt	ALBS	Brown	2
H876050	PS10_057	PS10_057	boulder	grab	697966	5799521	17-Aug-10	NAD83	18	altered basalt	ALBS	Brown	2
H876051	DF10-001		boulder	grab	695885	5801399	6-Aug-10	NAD83	18	mafic			
H876052	DF10-002		boulder	grab	696219	5800542	7-Aug-10	NAD83	18				
H876053	DF10-003		outcrop	grab	696768	5800775	8-Aug-10	NAD83	18				
H876054	DF10-004		outcrop	grab	696592	5800111	8-Aug-10	NAD83	18				
H876055	DF10-005		outcrop	grab	696768	5800775	9-Aug-10	NAD83	18				
H876056	DF10-006		outcrop	grab	696768	5800775	9-Aug-10	NAD83	18				
H876057	Df10-007		outcrop	grab	696556	5800300	10-Aug-10	NAD83	18				
H876058	DF10-008		outcrop	grab	696340	5800421	11-Aug-10	NAD83	18				
H876059	DF10-009		boulder	grab	696335	5800394	11-Aug-10	NAD83	18				
H876060	DF10-010		outcrop	grab	696501	5800215	11-Aug-10	NAD83	18				
H876061	DF10-011		Outcrop	grab			11-Aug-10	NAD83	18				
H876062	DF10-012		outcrop	grab	696648	5800151	11-Aug-10	NAD83	18				

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
H876033	grey	medium	amphible	silica, tourmaline, epidote		1% po
H876034	light grey	medium		silica, biotite		4% laminated py
H876035	light grey	medium		silica, epidote		10% laminated py
H876036	grey	medium		silica, epidote		5% laminated py
H876037	Black	fine	amphible			1%py
H876038	Black	fine	amphible			1% py
H876039	Black	medium	amphible			1% laminated py
H876040	Black	fine	amphible	biotite		3% laminated py
H876041	Black	medium	amphible		qtz	3% py
H876042	Black	fine	amphible			1%py, 1%po
H876043	Black	medium	amphible			3%py
H876044	Black	medium	amphible	sericite	qtz	
H876045	grey	medium	amphible	silica		5% py
H876046	grey	fine	amphible			2% py
H876047	grey	fine	maphic minerals	silica		1% py, 1% calco disseminated
H876048	grey	medium	amphible	silica, biotite, sericite		2% po, 1% py, both disseminated
H876049	grey	medium	amphible	silica		1% po, 7% py
H876050	grey	fine	amphible	silica		5% py, Cu
H876051						
H876052						
H876053						
H876054						
H876055						
H876056						
H876057						
H876058						
H876059						
H876060						
H876061						
H876062						

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
H876033	epidote, silicification	massive				
H876034	silicification and biotite	banded				
H876035	epidote, silicification	banded				
H876036	silicification	banded				
H876037		massive				
H876038		massive				
H876039		weakly banded				
H876040	biotite	banded				
H876041		massive				
H876042		massive				
H876043		massive				
H876044		massive				
H876045		foliated				
H876046		massive				
H876047	silicification	foliated				
H876048	silicification and biotite	weakly banded				
H876049	silicification	banded				
H876050	silicification	banded				
H876051						
H876052						
H876053					140	~90
H876054						
H876055						
H876056						
H876057						
H876058						
H876059						
H876060					106	86
H876061						
H876062						

Table 11.3 : Rock Geochemical samples

Sample ID	Description
H876033	
H876034	
H876035	
H876036	
H876037	
H876038	
H876039	
H876040	
H876041	
H876042	
H876043	
H876044	
H876045	
H876046	
H876047	
H876048	
H876049	
H876050	
H876051	Boulder,angular, mafic, 6%sulphides
H876052	Boulder,angular, altered volcanic,epidote,QtzCalcite,2%chalco.
H876053	0.C.,Qtz.vein in structure.sulphides in vugs.Pyrrotite,Pyrite some Chalco., (sphalerite?).Wall rock- Non Magnetic mafic volcanic.
H876054	OC. Qz V in felsic, rusty in places,Some tourmaline. 8cm.
H876055	Sample from deep vug in V. Qz.pieces. Same as H876053
H876056	Fines +rust from same vug. Same as H876053
H876057	Oc.,Old G0775925,photo 139+140,contact between mafic+felsic.Ryolitic,Beige tan weathering.Light grey rock.Disseminated sulphides,1% Po
H876058	0c. Creek rapids,Mafic, nonmagnetic.Photo 142.
H876059	Boulder,Angular,Mafic,fine Qz. calcite stringers,disseminated sulphides,Po. Nonmag. effort@Pt.,Pd.
H876060	Oc.Qz.V. 1.3m. Fractured,rust on fractures, Sugary to glassy texture. Ankerite alteration. Shear fractured Ryolitic wall rock. Photo 145-146
H876061	Oc.Qz. Stock work in mafic volcanic tuff,fine grained. Some sulphides, chalco. Photo 143-144.
H876062	Oc.Qz.V .in Biotite schist.Garnets.15cm. Qz.V.,bodinage. Smokey Qz. Rusty, some sulphides. Contact with mafic in foot wall? Photo 147-148

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
H876063	DF10-013		outcrop	grab	696618	5799869	12-Aug-10	NAD83	18				
H876064	DF10-014		boulder	grab	696571	5800051	12-Aug-10	NAD83	18				
H876065	DF10-015		boulder	grab	696724	5800154	12-Aug-10	NAD83	18				
H876066	DF10-016		outcrop	grab	696947	5800583	12-Aug-10	NAD83	18				
H876067	DF10-017		boulder	grab	697076	5800547	12-Aug-10	NAD83	18				
H876068	DF10-018		outcrop	grab	697080	5800175	13-Aug-10	NAD83	18				
H876069	DF10-019		outcrop	grab	697080	5800175	13-Aug-10	NAD83	18				
H876070	DF10-020		till	grab	697744	5799904	14-Aug-10	NAD83	18				
H876071	DF10-021		outcrop	grab	697580	5799788	14-Aug-10	NAD83	18				
H876072	DF10-022		outcrop	grab	697464	5799621	14-Aug-10	NAD83	18				
H876073	DF10-023		outcrop	grab	697166	5799487	14-Aug-10	NAD83	18				
H876074	DF10-024		boulder	grab	697155	5799461	14-Aug-10	NAD83	18				
H876075	DF10-025		Outcrop	grab			14-Aug-10	NAD83	18				
H876076	DF10-026		outcrop	grab	695885	5801399	14-Aug-10	NAD83	18				
H876077	DF10-027		outcrop	grab	697687	5799836	16-Aug-10	NAD83	18				
H876078	DF10-028		outcrop	grab	697724	5799837	16-Aug-10	NAD83	18	VQ	VQ		
H876079	DF10-??						16-Aug-10	NAD83	18				
H876080	DF10-030		outcrop	grab	697680	5799785	16-Aug-10	NAD83	18	mafic			
H876081	DF10-??						16-Aug-10	NAD83	18				
H876082	DF10-032		boulder	grab	697522	5799408	16-Aug-10	NAD83	18	VQ	VQ		
H876083	DF10-033			grab	697192	5800171	16-Aug-10	NAD83	18	VQ	VQ		
H876432	WG10-068	WG10-068	outcrop	grab	698917	5797926	3-Oct-10	NAD 83	18	Basalt + Qz vein	VQ	Rusty	2
H876433	WG10-068	WG10-068	outcrop	grab	698917	5797926	3-Oct-10	NAD 83	18	Basalt + Qz vein	VQ	Rusty	2
H876434	WG10-068	WG10-068	outcrop	grab	698917	5797926	3-Oct-10	NAD 83	18	Basalt + Qz vein	VQ	Rusty	2
H876435	WG10-069	WG10-069	outcrop	grab	698917	5797913	3-Oct-10	NAD 83	18	Basalt + Qz stringers	VQ	Rusty	1
H876501	MAM10-150	MAM10-150	float	grab	694723	5801253	4-Aug-10	NAD83	18	altered basalt	ALBS	brown	3
H876502	MAM10-151	MAM10-151	outcrop	chip	694760	5801225	4-Aug-10	NAD83	18	felsic dyke	D1	brown	0

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
H876063						
H876064						
H876065						
H876066						
H876067						
H876068						
H876069						
H876070						
H876071						
H876072						
H876073						
H876074						
H876075						
H876076						
H876077						
H876078						
H876079						
H876080						
H876081						
H876082						
H876083						
H876432	Dark grey	fg	Am, Fp	Bo, Qz	Qz	Thin pink sheets (?) 1-2%; Cp-Py masses (1-2%)
H876433	Dark grey	fg	Am, Fp	Bo, Qz	Qz	Cp-Py masses and diss. blebs (3%)
H876434	Dark grey	fg	Am, Fp	Bo, Qz	Qz	Cp-Py masses and diss. blebs (3%)
H876435	Dark grey	fg	Am, Fp	Bo, Qz	Qz	Diss. Py+Cp 1-2%
H876501	green	fine	amph	epidote	qtz	5% mass cp, 10% mass py
H876502	grey	medium	qtz/feldspar	epidote and biotite		

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
H876063						
H876064						
H876065						
H876066						
H876067						
H876068						
H876069						
H876070						
H876071						
H876072					E-W	
H876073						
H876074						
H876075						
H876076						
H876077						
H876078						
H876079						
H876080						
H876081						
H876082						
H876083						
H876432	int. 0-1 (Si, Bo)	granular	granular	shear zone (fol. Int. 0 to 1)	265	90
H876433	int. 0-1 (Si, Bo)	granular	granular	shear zone (fol. Int. 0 to 1)	265	90
H876434	int. 0-1 (Si, Bo)	granular	granular	shear zone (fol. Int. 0 to 1)	265	90
H876435	int. 0-1 (Si, Bo)	granular	granular	shear zone (fol. Int. 0 to 1)	321	48
H876501	epidote	massive				
H876502	epidote biotite	massive				

Table 11.3 : Rock Geochemical samples

Sample ID	Description
H876063	Oc. Felsic, Sparse sulphides. Biege weathering,tan rust. Moderate foliation alternating light to dark. Creek 6m. West.
H876064	Boulder,small.very rusty,altered mafic volcanic.Sparse sulphides. (amphibolite?)
H876065	Boulder,medium+angular,mafic with Qz.V. Chalco. Frost heave area.
H876066	Oc.Altered mafic,dark grey. Calcite present,some sulphides,Po. Py.
H876067	Boulders,Qv. 90cm.,almost in place.160degree strike to cliff face source.Glassy to granular, mica, vugs. Rusty. Boulder field S.E. lac Julian.
H876068	Oc. ASA10- Laminated Mafic, Narrow mineralized zone. Some Qz. with Chalco,Py. Po. Photo150-151-152-153
H876069	from H876068, Gosanous hardpan on laminated mafic Oc. Sandy liminite.
H876070	Gosanous hardpan layer in till. Large hole dug to sample layer on W.slope.Till continues under rusty hardpan. Various digings in till area.
H876071	Oc. Felsic, Sparse sulphides. Felsic boulders down slope.
H876072	Oc. Qz.V.20cm.wide in laminated basalt. Silicified foliations carry sulphides. Sparse. (ASA-Horizon) Laminations at 60 degrees. Strong fracture fault at 154 degrees. Qz. exposure over 9m. + in fractures. Glassy to granular texture. Some smokey Qz. Dipping into low trough N.E. Large out crop area.
H876073	Boulder,large.Laminated Mafic.Some sulphides,up to4cm.Qz.V.along foliations.
H876074	Boulder,Qz,small. Malachite,chalco in mafic material on Qz.
H876075	Oc. Laminated ,Silicified,Sparsely mineralized basalt. Asa-Horizon. Wall rock from H876072.
H876076	Oc. Qz.Tourmaline V. 9cm. wide in fracture.1.3m.long exposed on N.E. face small cliff. Granitic wall rock. Diorite.
H876077	Oc. Mafic, laminated, sulphides (Py).
H876078	Oc. VQ in felsic, sheared contact. Sulphides.
H876079	
H876080	Oc. Sheared mafic, sulphides.
H876081	
H876082	Boulder, VQ in felsic, on contact with mafic. Some sulphides.
H876083	VQ in mafic, sulphides.
H876432	Late sub-vert. QV in BASL, <1m wide, white to dark grey, cross-cutting the foliation, w/ some rusty and mineralized shoulders.
H876433	Late sub-vert. QV in BASL, <1m wide, white to dark grey, cross-cutting the foliation, w/ some rusty and mineralized shoulders.
H876434	Late sub-vert. QV in BASL, <1m wide, white to dark grey, cross-cutting the foliation, w/ some rusty and mineralized shoulders.
H876435	Narrow (<50cm wide) shear zone // fol. In BASL, weakly foliated, weak Si+Bo alt., few Qz stringers, poorly mineralized.
H876501	F.g. altered basalt boulder found in a boulder field, very rusty, lots of epidote alteration. Lots of sulphides (cp and py). Contains quartz vein.
H876502	Felsic dyke (hosted in grdr). M.g., moderate epidote and biotite alteration, no rust or sulphides.

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
H876503	MAM10-152	MAM10-152	outcrop	chip	694764	5801217	4-Aug-10	NAD83	18	granodiorite	GRDR	brown	1
H876504	MAM10-172	MAM10-172	outcrop	grab	694886	5801320	5-Aug-10	NAD83	18	granodiorite	GRDR	brown	1
H876505	MAM10-172	MAM10-172	outcrop	grab	694886	5801320	5-Aug-10	NAD83	18	granodiorite	GRDR	brown	1
H876506	MAM10-178	MAM10-178	outcrop	chip	694830	5800974	5-Aug-10	NAD83	18	granodiorite	GRDR	brown	2
H876507	MAM10-180	MAM10-179	outcrop	chip	694814	5800971	6-Aug-10	NAD83	18	felsic dyke + granodiorite	D1/GRDR	brown	0
H876508	MAM10-183	MAM10-183	outcrop	grab	694803	5800948	6-Aug-10	NAD83	18	granodiorite	GRDR	brown	1
H876509	MAM10-186	MAM10-184	outcrop	grab	694803	5800943	6-Aug-10	NAD83	18	diorite	DIOR	brown	1
H876510	MAM10-188	MAM10-188	outcrop	chip	694784	5800941	6-Aug-10	NAD83	18	granodiorite	GRDR	brown	2
H876511	MAM10-208	MAM10-207	outcrop	chip	696116	5800724	7-Aug-10	NAD83	18	diorite	DIOR	brown	2
H876512	MAM10-211	MAM10-212	outcrop	grab	696081	5800704	7-Aug-10	NAD83	18	granite	GRAN	brown	3
H876513	MAM10-220	MAM10-219	outcrop	grab	696076	5800728	7-Aug-10	NAD83	18	granite	GRAN	brown	3
H876514	MAM10-228	MAM10-227	outcrop	chip	696112	5800751	7-Aug-10	NAD83	18	diorite	DIOR	brown	1
H876515	MAM10-234	MAM10-234	outcrop	grab	696134	5800706	8-Aug-10	NAD83	18	felsic intrusive	I1PP	grey	1
H876516	MAM10-237	MAM10-236	outcrop	chip	696138	5800711	8-Aug-10	NAD83	18	basalt	BASL	brown	0
H876517	MAM10-241	MAM10-241	outcrop	grab	696139	5800708	8-Aug-10	NAD83	18	altered basalt	ALBS	brown	1
H876518	MAM10-248	MAM10-248	outcrop	grab	696511	5800451	8-Aug-10	NAD83	18	altered basalt	ALBS	brown	3
H876519	MAM10-249	MAM10-249	outcrop	grab	696511	5800450	8-Aug-10	NAD83	18	altered basalt	ALBS	brown	3
H876520	MAM10-267	MAM10-264	outcrop	grab	696598	5800153	9-Aug-10	NAD83	18	altered basalt	ALBS	brown	3
H876521	MAM10-268	MAM10-264	outcrop	grab	696598	5800153	9-Aug-10	NAD83	18	altered basalt	ALBS	orange	3
H876522	MAM10-269	MAM10-269	outcrop	grab	696616	5800155	9-Aug-10	NAD83	18	altered basalt	ALBS	brown	3
H876523	MAM10-270	MAM10-270	outcrop	grab	696619	5800157	9-Aug-10	NAD83	18	altered basalt	ALBS	orange	2
H876524	MAM10-271	MAM10-271	outcrop	grab	696635	5800160	9-Aug-10	NAD83	18	altered basalt	ALBS	brown	1
H876525	MAM10-303	MAM10-303	outcrop	grab	696502	5800206	9-Aug-10	NAD83	18	altered basalt	ALBS	brown	0
H876526	MAM10-304	MAM10-304	outcrop	chip	696506	5800203	9-Aug-10	NAD83	18	altered basalt	ALBS	brown	0
H876527	MAM10-305	MAM10-305	outcrop	grab	696509	5800206	9-Aug-10	NAD83	18	altered basalt	ALBS	brown	0
H876528	MAM10-250	MAM10-250	outcrop	grab	696520	5800447	9-Aug-10	NAD83	18	altered basalt	ALBS	brown	3
H876529	MAM10-311	MAM10-311	outcrop	grab	696504	5800206	11-Aug-10	NAD83	18	altered basalt	ALBS	white	1
H876530	MAM10-316	MAM10-316	outcrop	grab	696479	5800186	11-Aug-10	NAD83	18	felsic tuff	RYTF	white	1

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
H876503	black	fine	feldspar/amph	epidote		
H876504	grey	coarse	qtz/feldspar/amph	epidote/kspar		<1% diss py
H876505	grey	medium	qtz/feldspar/amph	epidote/kspar/biotite	qtz	
H876506	grey	coarse	qtz/feldspar/amph	epidote		
H876507	white/black	fine/fine	Qz + Fp / Am + Fp + Qz	biotite/biotite		
H876508	grey	medium	qtz/feldspar/amph	epidote/kspar/biotite	qtz	2% lam py/1% lam po
H876509	grey	fine	qtz/feldspar/amph	biotite		1% lam py/1% lam po
H876510	grey	medium	qtz/feldspar/amph	biotite	qtz	
H876511	grey	fine	feldspar and amph	biotite	qtz	2% diss py, <1% diss cp
H876512	light grey	coarse	qtz/feldspar/amph	biotite	qtz	1% diss py
H876513	grey	coarse	qtz/feldspar/amph	biotite, epidote	qtz	1% diss py
H876514	grey	fine	qtz/feldspar/amph	biotite		1% diss po, 1% diss py
H876515	grey	coarse	feldspar/qtz			1% diss py
H876516	dark grey	fine	amph		qtz	1% diss py, 1% diss po
H876517	dark grey	fine	feldspar/amph	biotite		<1% diss py, <1% diss po
H876518	grey	medium		silica/biotite		1% po, <1% py
H876519	grey	medium		silica /biotite		2% diss py, <1% diss cp
H876520	white	fine		silica/biotite		1% diss py
H876521	white	fine		silica/biotite		3% diss py
H876522	grey	medium		silica		2% diss py
H876523	grey	fine	amph	silica/biotite		4% diss py, 1% cp
H876524	black	fine	amph	silica/biotite		3% diss py
H876525	black	fine	amph	silica/biotite		2% lam py
H876526	grey	medium		silica		3% diss po, 2% diss py
H876527	grey	medium		silica		3% diss po, 2% diss py
H876528	grey	medium		silica/biotite		1% diss py
H876529	grey	fine	amph	silica/epidote/biotite		<1% diss py
H876530	grey	fine	silica	epidote		

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
H876503	epidote and potassium	foliated	shear zone			
H876504	potassium/epidote	foliated	shear zone			
H876505	epidote/kspar/biotite	foliated	shear zone			
H876506	epidote	massive				
H876507	biotite	massive				
H876508	epidote/kspar/biotite	weakly banded				
H876509	biotite	weakly banded	shear zone			
H876510	biotite	massive				
H876511	biotite	massive				
H876512	biotite	massive	shear zone			
H876513	biotite, epidote	massive	Folded			
H876514	biotite	massive	shear zone			
H876515		massive				
H876516		massive				
H876517	silicification and biotite	massive				
H876518	silicification and biotite	foliated				
H876519	silicification and biotite	foliated				
H876520	silicification and biotite	laminated				
H876521	silicification and biotite	laminated				
H876522	silicificaton	foliated				
H876523	silicification and biotite	banded				
H876524	silicification and biotite	foliated				
H876525	silicification and biotite	massive				
H876526	silicification	massive				
H876527	silicification	massive				
H876528	silicification and biotite	foliated				
H876529	silicification	banded				
H876530	epidote	weakly banded				

Table 11.3 : Rock Geochemical samples

Sample ID	Description
H876503	F.g. granodiorite, sample is from small shear zone (5cm wide). Moderate epidote and k-spar alteration. No sulphides, slightly rusty.
H876504	C.g. granodiorite from a large 20cm shear zone. Trace py, slightly rusty. High alteration, good assay results from previous sample. This sample is from grdr surrounding the shear zone, the next sample (H876505) is from inside the shear zone.
H876505	M.g. granodiorite from large 20cm shear zone with quartz vein. No sulphides. Alteration minerals are epidote, biotite and k-feldspar. Sample taken from inside shear zone, no visible sulphides here, although there was trace py in the grdr surrounding shear zone (sample H876504)
H876506	C.g. granodiorite with epidote alteration. No strain. Moderately rusty.
H876507	F.g. felsic dyke in f.g. granodiorite host. No sulphides or rust. Biotite alteration.
H876508	M.g. granodiorite with quartz vein and laminated py and po. Slightly rusty. Alteration is k-feldspar, epidote and biotite.
H876509	Weakly banded f.g. diorite from a 10cm shear zone. Slightly rusty. Contains py and po, and has biotite alteration.
H876510	M.g. massive granodiorite with a quartz vein and biotite alteration. Moderately rusty, but no sulphides.
H876511	F.g. diorite outcrop with pyrite and trace cp. Has a quartz vein. Biotite alteration.
H876512	C.g. granodiorite, very rusty. Contains py. Has a quartz vein and biotite alteration. Minor shear zone(5cm wide).
H876513	C.g. granite outcrop with quartz veining. Veins are seen on an oblique surface. Very rusty, some epidote alteration.
H876514	F.g. diorite. Slightly rusty, with disseminate sulphides. Sample is from diorite shear zone, surrounding shear zone is barren rock.
H876515	C.g. felsic intrusive, no alteration or strain, slightly rusty. Contains 1% py.
H876516	F.g. basalt with a quartz vein. Quartz vein follows main foliation (262/60) and is between 1-5 cm thick. No rust, basalt contains 1% po and 1% py.
H876517	F.g. altered basalt, silicified with biotite alteration. Contains trace po and py. Massive.
H876518	M.g. altered basalt with silica and biotite alteration. Very rusty, strongly altered. 1% po and trace py.
H876519	M.g. altered basalt with silica and biotite alteration. Very rusty, strongly altered. 2% py and trace cp.
H876520	Very altered basalt, strongly silicified, has biotite laminations, highly strained. Contains 1% py.
H876521	Very altered basalt, strongly silicified, has biotite laminations, highly strained. Contains 3% py.
H876522	Very altered basalt, strongly silicified, highly strained. Contains 2% py.
H876523	Very altered basalt, strongly silicified, has biotite laminations, highly strained. Contains 4% py, 1% cp.
H876524	Very altered basalt, strongly silicified, has biotite laminations, highly strained. Contains 3% py.
H876525	F.g. altered basalt, slightly silicified with biotite alteration and 2% py.
H876526	M.g. altered basalt, strongly silicified, moderately strained, contains 3% po and 2% py. No rust.
H876527	M.g. altered basalt, strongly silicified, moderately strained, contains 3% po and 2% py. No rust.
H876528	M.g. altered basalt. Very rusty, moderately silicified with biotite alteration. Moderate strain. 1% py.
H876529	F.g. altered basalt, strongly silicified with biotite alteration. Moderately strained, trace py.
H876530	F.g. felsic tuff, weak strain and epidote alteration. Weak biotite laminations. No sulphides, slightly rusty.

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
H876531	MAM10-351	MAM10-351	outcrop	grab	696515	5800380	11-Aug-10	NAD83	18	altered basalt	ALBS	white	1
H876532	MAM10-368	MAM10-367	outcrop	grab	697099	5800466	12-Aug-10	NAD83	18	altered basalt	ALBS	brown	1
H876533	MAM10-372	MAM10-372	outcrop	grab	697055	5800416	12-Aug-10	NAD83	18	altered basalt	ALBS	brown	1
H876551	ASA10-155	ASA10-155	float	grab	694850	5801164	4-Aug-10	NAD 83	18	Basalt	BASL	Rusty	3
H876552	ASA10-157	ASA10-157	float	grab	694862	5801549	4-Aug-10	NAD 83	18	60%Diorite, 40%Qz vein	VQ	Rusty	2
H876553	ASA10-158	ASA10-158	outcrop	grab	694735	5801243	5-Aug-10	NAD 83	18	Granodiorite	GRDR	Rusty	1
H876554	ASA10-162	ASA10-162	outcrop	grab	694844	5801326	5-Aug-10	NAD 83	18	Granodiorite + Qz vein	VQ	Rusty	1
H876555	ASA10-164	ASA10-164	outcrop	grab	694853	5801304	5-Aug-10	NAD 83	18	Diorite + Qz vein	VQ	Rusty	1
H876556	ASA10-166	ASA10-166	outcrop	grab	694877	5801333	5-Aug-10	NAD 83	18	Felsic tuff / Diorite		Rusty	3
H876557	ASA10-168	ASA10-168	outcrop	grab	694831	5800960	6-Aug-10	NAD 83	18	Granodiorite/Basalt		Rusty	2
H876558	ASA10-169	ASA10-169	outcrop	grab	694829	5800955	6-Aug-10	NAD 83	18	Diorite	DIOR	Rusty	3
H876559	ASA10-172	ASA10-172	outcrop	grab	694816	5800943	6-Aug-10	NAD 83	18	Basalt	BASL	Whitened	2
H876560	ASA10-177	ASA10-177	outcrop	grab	696103	5800725	7-Aug-10	NAD 83	18	Basalt + Qz vein	VQ	Rusty	3
H876561	ASA10-178	ASA10-178	outcrop	grab	696089	5800723	7-Aug-10	NAD 83	18	Diorite/Granite	DIOR	Rusty	1
H876562	ASA10-179	ASA10-179	outcrop	grab	696087	5800730	7-Aug-10	NAD 83	18	Basalt	BASL	Dark grey	2
H876563	ASA10-185	ASA10-185	outcrop	grab	696057	5800712	7-Aug-10	NAD 83	18	Granite	GRAN	White	3
H876564	ASA10-190	ASA10-190	outcrop	grab	696101	5800754	7-Aug-10	NAD 83	18	Felsic intrusive	I1PP	White	1
H876565	ASA10-195	ASA10-195	outcrop	grab	696115	5800722	8-Aug-10	NAD 83	18	Altered basalt	ALBS	Grey	2
H876566	ASA10-197	ASA10-197	outcrop	grab	696132	5800696	8-Aug-10	NAD 83	18	Altered basalt	ALBS	Grey	1
H876567	ASA10-198	ASA10-198	outcrop	grab	696132	5800703	8-Aug-10	NAD 83	18	Basalt	BASL	Dark grey	2
H876568	ASA10-205	ASA10-205	subcrop	grab	696179	5800680	8-Aug-10	NAD 83	18	Altered basalt	ALBS	Grey	2 to loc. 3
H876569	ASA10-207	ASA10-207	outcrop	grab	696503	5800417	8-Aug-10	NAD 83	18	Altered basalt	ALBS	Whitened	1
H876570	ASA10-210	ASA10-210	outcrop	grab	696544	5800415	8-Aug-10	NAD 83	18	Altered basalt	ALBS	Grey	2
H876571	ASA10-211	ASA10-211	outcrop	grab	696544	5800409	8-Aug-10	NAD 83	18	Altered basalt	ALBS	Grey	2
H876572	ASA10-212	ASA10-212	outcrop	grab	696628	5800205	9-Aug-10	NAD 83	18	Mafic rock	ALBS	Whitened	2
H876573	ASA10-213	ASA10-213	outcrop	grab	696648	5800209	9-Aug-10	NAD 83	18	Felsic tuff	RYTF	Rusty	2
H876574	ASA10-216	ASA10-216	outcrop	grab	696642	5800227	9-Aug-10	NAD 83	18	Basalt + Qz vein	VQ	Rusty	2
H876575	ASA10-218	ASA10-218	outcrop	grab	696641	5800264	9-Aug-10	NAD 83	18	Altered basalt	ALBS	Whitened, light green	3
H876576	ASA10-219	ASA10-219	outcrop	grab	696643	5800268	9-Aug-10	NAD 83	18	Altered basalt	ALBS	Whitened	2
H876577	ASA10-230	ASA10-230	subcrop	grab	696478	5800248	9-Aug-10	NAD 83	18	Felsic rock with mafic layers		Rusty	2
H876578	ASA10-235	ASA10-235	outcrop	grab	696454	5800264	11-Aug-10	NAD 83	18	Altered basalt	ALBS	Whitened	1
H876579	ASA10-237	ASA10-237	outcrop	grab	696454	5800270	11-Aug-10	NAD 83	18	Basalt	BASL	Rusty	2
H876580	ASA10-241	ASA10-241	subcrop?	grab	696461	5800233	11-Aug-10	NAD 83	18	Basalt	BASL	Rusty	3

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
H876531	grey	fine	amph	silica/biotite		1% lam py
H876532	grey	fine	amph	sericite		1% lam py
H876533	grey	fine	amph	biotite/silica/sericite/epidote		
H876551	Dark grey	fg	Mafic minerals	Bo		1%Py, 1%Po, diss
H876552	Dark grey and white	fg	Mafic minerals, Qz	Bo	Py	<1% Py
H876553	Grey	mg	Am, Fd, Qz			1% diss Py
H876554	Grey	mg	Am, Fd, Qz		Py, Hem	<1% diss Py
H876555	Grey	mg	Am, Fd, Qz			Py + Po (2% total) vfg, diss
H876556	White	fg/mg	Qz, Fd/Am, Fd, Qz			1%Py
H876557	Light grey/Dark grey	mg/fg	Qz, Fd, Am/Mafic min.	Bo		1%Py, <1%Po, fg, diss
H876558	Grey	fg	Am, Fd, Qz	Bo		2%Py, 1% magnetite, <1% Po
H876559	Dark grey	fg	Mafic minerals	Bo		2% Py, <1% Po, fg diss
H876560	Dark grey	fg	Mafic minerals	Bo	Py, Hem	5% Py, Tr of Cp
H876561	Dark grey/white	fg/mg	Am, Fd, Qz/Qz, Fd, Am	Bo		2% Py, 1% Po, diss
H876562	Dark grey	fg	Mafic minerals	Bo		5% Py, 2%Po, 1%Cp, fg diss
H876563	White	mg	Qz, Fd, Am	Bo		2%Py, 1% Po, fg diss
H876564	White	fg to mg	Qz, Fd	Bo		1% Po, <1% Py, fg diss
H876565	Grey	fg	Mafic minerals	Bo, Qz		3% Po, 2% Py, Tr Cp, fg diss
H876566	Grey	fg	Mafic minerals	Bo, Qz		4% Po, diss and in foliation plans
H876567	Dark grey	fg	Mafic minerals	Bo, Qz		2% Po, 1% Py, Tr of cp, diss
H876568	Grey	fg	Mafic minerals	Bo, Qz		4% Po, Tr Py and Cp, diss + in foliation plans
H876569	Grey	fg	Mafic minerals	Bo, Qz		2% Po, diss + in foliation plans
H876570	Grey	fg	Mafic minerals	Bo, Qz		2% Po, <1% Py
H876571	Grey	fg	Mafic minerals	Bo, Qz		2% Po
H876572	Grey	mg	Mafic minerals	Bo, Qz, Gt		3% Py, 2% Po
H876573	White	fg	Fd, Qz	Bo		2% Py, fg diss and in Bo layers
H876574	Dark grey	mg	Mafic minerals	Bo, Qz	Py	min 1% Py, 1% Po (hard to break), diss
H876575	Grey and light green	fg	Mafic minerals	Bo, sericite, Qz		3%Py, 3% Po, <1% Cp, fg, diss
H876576	Grey	fg	Mafic minerals	Bo, Qz		5% Po, 2% vfg Py
H876577	Grey and white	vfg	Qz, Fd/Mafic minerals			1% Py, 1% Po, fg diss
H876578	Light greenish grey	fg	Mafic minerals	Bo, silica, sericite		5% Py, 3% Po, fg diss
H876579	Grey	mg	Mafic minerals	Bo, silica		3% Py, 1% Po, fg diss
H876580	Grey	fg	Mafic minerals	silica		5% Po, 3%Po, diss, patchs, laminated

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
H876531	silicification and biotite	banded				
H876532	sericite	banded				
H876533	biotite/silica/sericite/epidote	banded				
H876551	1 (Bo)	laminated	laminated	foliation		
H876552	1 (Bo ± sericite)	laminated	laminated	foliation		
H876553	2 (Epidote, K-Fd, Bo ± sericite)	granular	laminated	shear zone	154	?
H876554	2 (epidote, hematite)	granular	granular	shear zone	340	75
H876555	1 (hematite)	granular	laminated	fracture	92	?
H876556	1 (hematite, epidote)	laminated	laminated	microfolds		
H876557	1 (Bo ± sericite)	massive	massive	foliation	314	68
H876558	2 (Bo)	laminated	laminated	foliation	120	
H876559	2 (silicification, Bo)	laminated	laminated	foliation	290	68
H876560	2 (Bo)	massive	massive			
H876561	1 (Bo)	Massive/Granular	Massive/Granular			
H876562	2 (Bo, hematite, sericite)	laminated	laminated	shear zone	50	
H876563	2 (bleached Bo ± sericite)	granular	granular	shear zone	108	
H876564	0 (rusty, Bo)	massive	massive			
H876565	2 (silicification, Bo ± sericite)	massive	massive	shear zone	100	
H876566	2 (silicification, Bo)	massive	massive	foliation	272	78
H876567	2 (silicification, Bo)	massive	massive	foliation	278	80
H876568	2 (silicification, Bo)	massive	massive	foliation		
H876569	2 (silicification, Bo ± sericite)	massive	massive	foliation	300	68
H876570	2 (silicification, Bo)	laminated	laminated	foliation	282	66
H876571	2 (silicification, Bo)	laminated	laminated	foliation	288	68
H876572	2 (silicification, Bo)	massive	massive	shear zone	78	
H876573	1 (rust)	laminated	laminated	foliation	100	
H876574	2 (silicification, Bo)	massive	sheared	shear zone	120	
H876575	3 (silicification, sericite, Bo)	laminated	laminated	foliation, shear zone	304	68
H876576	2 (Bo, silicification, ± sericite)	laminated	laminated	shear zone	304	68
H876577	1 (Bo)	laminated	laminated	microfolds		
H876578	3 (silicification, Bo, sericite)	laminated	laminated	foliation	258	62
H876579	2 (silicification, Bo)	granular	granular	shear zone	248	64
H876580	2 (silicification)	laminated	laminated	foliation		

Table 11.3 : Rock Geochemical samples

Sample ID	Description
H876531	F.g. altered basalt. Slightly silicified, weak biotite alteration. 1% py.
H876532	F.g. altered basalt with moderate sericite alteration, 1% py.
H876533	F.g. altered basalt with moderate silicification, moderate biotite and sericite alteration. Slightly rusty, no sulphides.
H876551	Very rusty rounded float in a boulders field, very foliated mafic rock with strong Bo alteration, and bearing Py and Po
H876552	Small (30cmX30cm) rounded boulder with diorite and Qz vein, strongly altered, few Py
H876553	Strongly altered shear zone in a granodiorite unit, 1% Py, small Qz vein injected
H876554	Qz vein in a styrongly altered shear zone in a rusty granodioritic unit, <1%Py
H876555	Rusty fracture plan with Qz injection and vfg disseminated Po + Py
H876556	Felsic microfolded tuff in a dioritic unit with a very rusty contact and few Py
H876557	Rusty and sheared contact between granodiorite and altered basalt with fez Py and Po
H876558	Rusty fg diorite in the vicinity of a felsic dyke. Strong Bo alteration, sulphides and magnetite bearing
H876559	Rusty shear zone (N296) in altered basalt Bo rich, with Py and Po
H876560	Rusty and sheared contact (N086) between fg altered basalt and mg diorite with Qz injection and Py
H876561	Rusty contact between a fg diorite and a granitic intrusion, Py and Po, Bo alteration
H876562	Rusty shear zone (N050) in a fg basalt, moderatly altered, Py, Po and Cp
H876563	Very rusty shear zone (N108) in a mg granite with Bo alteration, Py and Po
H876564	Fg to mg felsic intrusive with Po and Py
H876565	Rusty shear zone (N100) in a silicified basalt with Po, Py and Tr of Cp in the vicinity of a felsic intrusive
H876566	Rusty contact between a felsic intrusion and a silicified basalt, foliation, Po diss and concentrated in foliation plans
H876567	Very rusty shear zone (N100) in a slightly silicified basalt, with Po and Py
H876568	1mX1m30 subcrop of very rusty and silicified basalt, Bo rich, with Po, Py and Cp
H876569	Strong alteration (silicification + micas) and high strain intensity in a whitened basalt with Po
H876570	Strong alteration (silicification + Bo) and high strain intensity in a basalt with Po
H876571	Strong alteration (silicification + Bo) and high strain intensity in a basalt with Po
H876572	Rusty shear zone in a mg mafic volcanic rock, silicification, Bo alteration Py and Po
H876573	Very rusty felsic tuff with small Bo layers, fg Py
H876574	Rusty shear zone with Qz injection in a silicified mg basalt, Py and Po
H876575	Looks like the zone: strongly altered (silicification, sericite, Bo) and sheared fg basalt with Po, Py and Cp
H876576	Looks like the zone: altered (silicification, sericite, Bo) and sheared fg basalt with Po, Py and Cp
H876577	Rusty and deformed felsic rock with thin folded mafic layers, Py and Po, angular bloks
H876578	Silicified fg basalt crosscut by a rusty shear zone (N258,62) with 5%Py and 3%Po, fg diss
H876579	Mg mafic foliated volcanic rock, 30 cm very rusty and altered shear zone, 3%Py, 1%Po, fg diss
H876580	Very angular and rusty subcrop, fg basalt, high strain and strong alteration, Po and Py fg

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
H876581	ASA10-247	ASA10-247	outcrop	grab	696606	5800115	11-Aug-10	NAD 83	18	Felsic tuff	RYTF	Rusty	2
H876582	ASA10-256	ASA10-256	outcrop	grab	696527	5800322	11-Aug-10	NAD 83	18	Felsic tuff	RYTF	Rusty	2 to 3
H876583	ASA10-264	ASA10-264	outcrop	grab	697147	5800457	12-Aug-10	NAD 83	18	Altered basalt	ALBS	Rusty	3
H876584	ASA10-298	ASA10-298	outcrop	grab	697447	5800395	13-Aug-10	NAD 83	18	Altered basalt	ALBS	Whitened	2
H876585	ASA10-299	ASA10-299	outcrop	grab	697453	5800385	13-Aug-10	NAD 83	18	Altered basalt	ALBS	Whitened,light green,rusty	2
H876586	ASA10-300	ASA10-300	outcrop	grab	697440	5800413	13-Aug-10	NAD 83	18	Altered basalt	ALBS	Whitened,light green,rusty	2
H876587	ASA10-311	ASA10-311	outcrop	grab	697339	5800336	13-Aug-10	NAD 83	18	Basalt / Felsic intrusive		Rusty	2
H876588	ASA10-322	ASA10-322	outcrop	grab	697292	5800313	14-Aug-10	NAD 83	18	Cherty mafic volcanics	CHER	Rusty	2
H876589	ASA10-324	ASA10-324	subcrop	grab	697240	5800295	14-Aug-10	NAD 83	18	Cherty mafic volcanics	CHER	Rusty	3 locally
H876590	ASA10-330	ASA10-330	subcrop	grab	697326	5800286	14-Aug-10	NAD 83	18	Altered basalt	ALBS	Rusty	2
H876591	ASA10-344	ASA10-344	outcrop	grab	697342	5800216	14-Aug-10	NAD 83	18	Altered basalt	ALBS	Rusty	3
H876592	ASA10-348	ASA10-348	outcrop	grab	697318	5800202	14-Aug-10	NAD 83	18	Cherty mafic volcanics + VQ	VQ	Rusty	3
H876593	ASA10-360	ASA10-360	outcrop	grab	697419	5800135	16-Aug-10	NAD 83	18	Hydrofractured BAS in pillows	PIBS2	whitened, rusty	2
H876594	ASA10-361	ASA10-361	outcrop	grab	697417	5800138	16-Aug-10	NAD 83	18	Felsic intrusive (shearded)		White, rusty	2
H876595	ASA10-366	ASA10-366	outcrop	grab	697373	5800134	16-Aug-10	NAD 83	18	Mafic volcanics	BASL	Whitened	2 locally
H876596	ASA10-367	ASA10-367	subcrop	grab	697376	5800109	16-Aug-10	NAD 83	18	Cherty mafic volcanics	CHER	Rusty, whitened	2
H876597	ASA10-368	ASA10-368	outcrop	grab	697379	5800082	16-Aug-10	NAD 83	18	Cherty mafic volcanics	CHER	Rusty	3
H876598	ASA10-380	ASA10-380	subcrop	grab	697180	5800302	16-Aug-10	NAD 83	18	Felsic tuff	RYTF	Rusty	2 to 3
H876599	ASA10-385	ASA10-385	outcrop	grab	697843	5799859	17-Aug-10	NAD 83	18	Mafic volcanics		Dark grey, rusty	2
H876600	ASA10-400	ASA10-400	outcrop	grab	697740	5799752	17-Aug-10	NAD 83	18	Felsic tuff, cherty zone	CHER	Rusty	2
H876651	FMK10-013	FMK10-013	boulder	grab	694389	5801778	8-Apr-10	NAD 83	18	qtz vein in felsic tuff	RYTF	brown	0
H876652	FMK10-014	FMK10-014	boulder	grab	694740	5801791	8-Apr-10	NAD 83	18	altered basalt	ALBS	brown	1
H876653	FMK10-015	FMK10-015	boulder	grab	694804	5800949	8-May-10	NAD 83	18	altered basalt	ALBS	brown	1
H876654	FMK10-016	FMK10-016	boulder	grab	695228	5800837	8-May-10	NAD 83	18	altered basalt	ALBS	brown	2
H876655	FMK10-017	FMK10-017	boulder	grab	695265	5800848	8-May-10	NAD 83	18	felsic tuff	RYTF	brown	1
H876656	FMK10-018	FMK10-018	boulder	grab	695531	5800281	8-Jun-10	NAD 83	18	basalt	BASL	dark grey	1
H876657	FMK10-019	FMK10-019	boulder	grab	695488	5800326	8-Jun-10	NAD 83	18	basalt	BASL	white	1
H876658	FMK10-020	FMK10-020	boulder	grab	695551	5800302	8-Jun-10	NAD 83	18	basalt	BASL	brown	1
H876659	FMK10-021	FMK10-021	boulder	grab	695740	5800489	8-Jun-10	NAD 83	18	altered basalt	ALBS	orange/brown	2
H876660	FMK10-022	FMK10-022	boulder	grab	695887	5801393	8-Jul-10	NAD 83	18	altered basalt	ALBS	orange/brown	2
H876661	FMK10-023	FMK10-023	boulder	grab	696063	5800849	8-Jul-10	NAD 83	18	altered basalt	ALBS	light grey	2
H876662	FMK10-024	FMK10-024	boulder	grab	696084	5800852	8-Jul-10	NAD 83	18	altered basalt	ALBS	brown	1

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
H876581	White	fg	Qz, Fd	Bo		2-3% Py, 1% Po, Tr Cp?, fg diss
H876582	White / Light green	fg	Qz, Fd	Bo		5% Po, 2% Py, Tr Cp, vfg diss
H876583	Light grey	vfg	Mafic minerals	Bo, silica, sericite		5% Po, 2& Py, vfg laminated
H876584	Grey	fg	Mafic minerals	Bo, silica, sericite		5% Po, 2% Py (+Cp?), vfg diss
H876585	Light grey	fg	Mafic minerals	Bo, silica, sericite		3% Po, 2% Py (Cp?), vfg diss laminated
H876586	Light grey	fg	Mafic minerals	Bo, silica, sericite		3% Po, 1% Py, vfg diss
H876587	Grey	fg/mg	Mafic minerals/Qz Fd	Bo		1% Cp (altered?), 1% Py
H876588	Light grey	fg	Mafic minerals	silica, Bo, sericite		3% Po (patches), 2% fg Py diss
H876589	Light green	fg	Mafic minerals	silica, Bo, sericite		3 % Py, 2% Po, vfg diss + laminated
H876590	Grey	fg	Mafic minerals	silica, Bo ± sericite		4 % vfg diss Po
H876591	Light grey	fg	Mafic minerals	silica, Bo		7-10% vfg diss and laminatedPo
H876592	Light grey	fg	Mafic minerals	silica, sericite, Bo		10-15% vfg diss and laminated Po
H876593	Dark grey	fg	Mafic minerals	epidote, K Fd		2 % Po, fg diss
H876594	White, light green	fg	Fd,Qz/Mafic minerals	Bo, sericite		3 % fg diss Po
H876595	Dark grey	fg	Mafic minerals	Sericite, silica		3 % fg diss Po
H876596	Grey	fg	Mafic minerals	silica, Bo, sericite		7-10 % Po, Tr Cp, vfg laminated
H876597	Light greenish grey	fg	Mafic minerals	silica, Bo, sericite		10 % Po, 2% Cp, vfg diss & laminated
H876598	Greenish white	vfg	Qz, Fd	Bo, sericite		3% Po, 2% Py, fg laminated
H876599	Dark grey	fg	Mafic minerals	Bo		2% vfg Py, diss
H876600	White	vfg	Qz, Fd	Bo, sericite		3% fg diss Po
H876651	white	fine grain	qtz feldspar	biotite	qtz	
H876652	grey	fine grain	amphible	biotite		
H876653	grey	fine grain	amphible	biotite		1% py
H876654	green	medium	feldspar and amphible	biotite		>1% py
H876655	white	fine grain	qtz feldspar	biotite	qtz	2% py
H876656	dark grey	medium	amphible	biotite	qtz	
H876657	grey	medium		silica and biotite		1% py
H876658	black	medium	amphible	biotite		1% laminated py
H876659	black	fine grain	feldspar and amphible	biotite		1% py
H876660	black	fine grain	amphible	biotite	qtz	4% py
H876661	grey	medium		silica and biotite		1% py
H876662	grey	medium	feldspar and amphible	biotite	qtz	2% py

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
H876581	1 (rust, silica)	laminated	laminated	shear zone	296	54
H876582	3 (sericite, Bo, rust)	laminated	laminated	foliation	298	60
H876583	2 (silicification, sericite, Bo)	laminated	laminated	foliation	290	80
H876584	2 (silicification, sericite, Bo)	laminated	laminated	foliation	328	60
H876585	3 (silicification, sericite, Bo)	laminated	laminated	foliation	314	50
H876586	2 (silicification, Bo ± sericite)	laminated	laminated	foliation	318	56
H876587	3 (Bo, rust)	massive	massive			
H876588	3 (silicification, sericite, Bo)	laminated	laminated	shear zone	230	
H876589	3 (silicification, sericite, Bo)	laminated	laminated	shear zone	60	
H876590	2-3 (silicification, Bo ± sericite)	massive	massive	foliation		
H876591	2 (silicification, Bo ± sericite)	laminated	laminated	foliation	312	52
H876592	3 (silicification, sericite, Bo)	laminated	laminated	foliation	46	62
H876593	2 (epidote, K Fd)	massive	massive	foliation	192	60
H876594	2-3 (Bo, sericite)	laminated	laminated	shear zone	182	64
H876595	2 (silica, sericite)	laminated	laminated	shear zone	332	50
H876596	3 (silicification, sericite, Bo)	laminated	laminated	foliation		
H876597	3 (silicification, sericite, Bo)	laminated	laminated	shear zone	296	
H876598	2 (Bo, sericite, silica)	laminated	laminated	foliation		
H876599	2 (Bo)	massive	massive			
H876600	3 (silicifiaction, sericite, Bo)	laminated	laminated	foliation	338	60
H876651	biotite	laminated				
H876652	biotite and silicification	laminated				
H876653	silicification	banded				
H876654	biotite	massive				
H876655	biotite	weakly laminated				
H876656	biotite	foliated				
H876657	silicification	massive				
H876658	biotite	foliated				
H876659	biotite	massive				
H876660	biotite	massive				
H876661	silicification	massive				
H876662	potassium/biotite/silicification					

Table 11.3 : Rock Geochemical samples

Sample ID	Description
H876581	Fg felsic tuff, with a bit of Bo and few red garnets, 1%Po, 2-3%Py, <1% Cp
H876582	Very foliated fg felsic tuff with strong sericite alteration, Po, Py and Tr of Cp
H876583	Very rusty fg basalt with high strain and strong alteration, laminated Po and Py
H876584	High strain and strong alteration (silica + Bo + sericite) in a fg basalt, vfg diss Py and Po
H876585	High strain and very strong alteration (silica + Bo + sericite) in a fg basalt, vfg diss Py and Po (Cp?), banded aspect
H876586	High strain and strong alteration (silica + Bo + sericite) in a fg basalt, vfg diss Py and Po, banded aspect
H876587	Very rusty contact between a basalt and a felsic intrusive, with high strain and strong alteration, Cu minerals
H876588	Shear zone N230 with strong alteration (cherty and light green), fg Po and Py
H876589	Subcrop. Extremely altered rock (light green, epidote+Bo+silica) and locally very rusty (outcrop) shear zone N060, vfg Py and Po diss
H876590	Subcrop (pluri-m angular bloks, same orientation). Very rusty, foliated (very stretched pillows) and altered basalt (silica, Bo, locally sericite) with 4% vfg diss Po
H876591	Vfg foliated basalt in the vicinity of the shear zone (ASA10-344), strong alteration, vfg laminated Po
H876592	80cm to 1m50 wide very rusty shear zone N050, Qz injected, very altered, 10-15% vfg diss and laminated Po
H876593	Hydrofractured pillowedbasalt, contact with a shear zone very rusty, fg Po
H876594	Shear zone N182/N104 with felsic intrusive in the middle, pegmatite and altered basalt in the edges, very strong Bo and sericite alteration, fg Po
H876595	Fg foliated mafic volcanics. 20cm wide rusty, altered and sulphides bearing shear zone (N332)
H876596	3mX5m angular subcrop of cherty, laminated, very rusty and altered mafic volcanics. 7-10% vfg Po, Tr of Cp
H876597	Cherty, laminated, very rusty and altered mafic volcanics in a shear zone N296, 10cm Qz vein injected.10% vfg Po, 2% Cp
H876598	Angular 1m50X1m50 subcrop of laminated felsic tuff, very rusty and altered, Po and Py fg laminated
H876599	Fg mafic volcanics, very rusty and Bo rich fracture N346, 2% vfg Py
H876600	Very foliated felsic tuff. Cherty zone // S1 with sericite+Bo, 3% fg Po
H876651	Felsic tuff with qtz vein
H876652	moderately silicified basalt
H876653	moderately silicified basalt
H876654	altered basalt
H876655	weakly laminated felsic tuff w/ qtz vein
H876656	basalt with biotite alteration = 2
H876657	Completely silicified basalt
H876658	basalt with biotite alteration = 2
H876659	biotite alteration = 2
H876660	altered basalt with clusters of pyrite crystals
H876661	Completely silicified basalt
H876662	altered basalt

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
H876663	FMK10-025	FMK10-025	boulder	grab	696228	5800533	8-Jul-10	NAD 83	18	altered basalt	ALBS	brown	2
H876664	FMK10-026	FMK10-026	boulder	grab	696322	5800435	8-Jul-10	NAD 83	18	felsic porphery	QFP	brown	1
H876665	FMK10-027	FMK10-027	boulder	grab	696320	5800408	8-Jul-10	NAD 83	18	felsic porphery	QFP	brown	1
H876666	FMK10-028	FMK10-028	boulder	grab	696317	5800387	8-Jul-10	NAD 83	18	altered basalt	ALBS	brown	2
H876667	FMK10-029	FMK10-029	boulder	grab	696453	5800386	8-Jul-10	NAD 83	18	altered basalt	ALBS	white	1
H876668	FMK10-030	FMK10-030	outcrop	grab	696536	5800574	8-Aug-10	NAD 83	18	altered basalt	ALBS	brown	2
H876669	FMK10-031	FMK10-031	boulder	grab	696612	5800950	8-Aug-10	NAD 83	18	altered basalt	ALBS	brown	2
H876670	FMK10-032	FMK10-032	boulder	grab	696686	5800680	8-Aug-10	NAD 83	18	altered basalt	ALBS	brown	2
H876671	FMK10-033	FMK10-033	boulder	grab	696184	5800032	8-Aug-10	NAD 83	18	altered basalt	ALBS	brown	1
H876672	FMK10-034	FMK10-034	boulder	grab	696484	5800192	8-Aug-10	NAD 83	18	altered basalt	ALBS	brown	2
H876673	FMK10-035	FMK10-035	outcrop	grab	697105	5800468	8-Sep-10	NAD 83	18	altered basalt	ALBS	brown	3
H876674	FMK10-036	FMK10-036	outcrop	grab	697340	5800340	8-Sep-10	NAD 83	18	basalt	ALBS	brown	1
H876675	FMK10-037	FMK10-037	outcrop	grab	696760	5800945	8-Sep-10	NAD 83	18	qtz	QV	white	0
H876676	FMK10-038	FMK10-038	boulder	grab	696578	5800316	10-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876677	FMK10-039	FMK10-039	outcrop	grab	696611	5800149	10-Aug-10	NAD 83	18	altered basalt	ALBS	orange	3
H876678	FMK10-040	FMK10-040	boulder	grab	696736	5800250	11-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876679	FMK10-041	FMK10-041	boulder	grab	696604	5800246	11-Aug-10	NAD 83	18	Basalt	BASL	Brown	3
H876680	FMK10-042	FMK10-042	boulder	grab	696874	5800464	11-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876681	FMK10-043	FMK10-043	boulder	grab	697050	5800549	11-Aug-10	NAD 83	18	Basalt	BASL	Brown	1
H876682	FMK10-044	FMK10-044	boulder	grab	697077	5800539	11-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876683	FMK10-045	FMK10-045	outcrop	grab	696841	5799786	11-Aug-10	NAD 83	18	Basalt	BASL	Brown	1
H876684	FMK10-046	FMK10-046	outcrop	grab	696841	5799785	12-Aug-10	NAD 83	18	Basalt	BASL	Brown	3
H876685	FMK10-047	FMK10-047	boulder	grab	696495	5800359	12-Aug-10	NAD 83	18	altered basalt	ALBS	white	2
H876686	FMK10-048	FMK10-048	boulder	grab	697281	5799472	13-Aug-10	NAD 83	18	altered basalt	ALBS	white	2
H876687	FMK10-049	FMK10-049	outcrop	grab	697262	5799480	13-Aug-10	NAD 83	18	altered basalt	ALBS	white	1
H876688	FMK10-050	FMK10-050	outcrop	grab	697277	5799461	13-Aug-10	NAD 83	18	felsic tuff	RYTF	orange	2
H876689	FMK10-051	FMK10-051	outcrop	grab	697853	5799600	14-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876690	FMK10-052	FMK10-052	boulder	grab	697792	5799523	14-Aug-10	NAD 83	18	felsic tuff	RYTF	Brown	2
H876691	FMK10-053	FMK10-053	boulder	grab	697791	5799522	14-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876692	FMK10-054	FMK10-054	boulder	grab	697759	5799490	14-Aug-10	NAD 83	18	Basalt	BASL	Brown	1
H876693	FMK10-055	FMK10-055	boulder	grab	697668	5799186	14-Aug-10	NAD 83	18	Basalt	BASL	Brown	1
H876694	FMK10-056	FMK10-056	boulder	grab	697681	5799141	14-Aug-10	NAD 83	18	Basalt	BASL	Brown	1
H876695	FMK10-057	FMK10-057	boulder	grab	697914	5799290	16-Aug-10	NAD 83	18	Basalt	BASL	Grey	1
H876696	FMK10-058	FMK10-058	boulder	grab	697907	5799280	16-Aug-10	NAD 83	18	Basalt	BASL	Brown	1

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
H876663	greenish grey	fine grain	amphible	biotite		3% py
H876664	white	medium	qtz feldspar	biotite		2% laminated pyritite
H876665	white	medium	qtz feldspar	biotite		2% laminated pyritite
H876666	grey	medium		silica and biotite		2% py
H876667	grey	fine grain		silica and biotite		2% py, 1%calco
H876668	dark grey	medium		silica and biotite	qtz	2% laminated pyrite
H876669	dark grey	fine grain	amphible	biotite		5% py
H876670	black	fine grain	amphible	biotite	qtz	>1% py
H876671	grey	fine grain	amphible	biotite		4% py
H876672	light grey	fine grain		silica and biotite		5% py
H876673	dark grey	fine grain	amphible	silica and biotite	qtz	3% laminated py
H876674	black	vf	amphible	biotite	qtz	
H876675	white	coarse	qtz		qtz	
H876676	Grey	fine	amphible	biotite		2% laminated py, 1% po
H876677	Grey	fine		silica		2% disseminated py
H876678	Grey	fine	amphible	biotite, sericite?		3% py
H876679	Grey	fine	amphible	biotite		1% laminated py
H876680	black	fine	amphible	biotite, silica		2% py
H876681	Grey	fine	amphible	biotite		4% py
H876682	Grey	fine	amphible	biotite, sericite	qtz	4% laminated py
H876683	Grey	medium	amphible			>1% py, copper
H876684	Grey	fine	amphible	biotite, epidote?		2% py
H876685	Grey	fine	amphible	silica		3% laminated py
H876686	Grey	fine	amphible	silica		1% py
H876687	Grey	fine	amphible	silica		2% laminated py
H876688	white	fine	qtz feldspar	epidote		3% laminated py
H876689	dark grey	fine	amphible	biotite, sericite		>1% py
H876690	white	fine	qtz		qtz	10% py
H876691	dark brown	fine	amphible		qtz	10%py, 10% po
H876692	black	fine	amphible	biotite		2% py
H876693	black	fine	amphible	biotite		1% po
H876694	black	fine	amphible	biotite		10% py
H876695	Grey	fine	amphible			3% py
H876696	Grey	medium	amphible	silica	qtz	1% massive pyrite

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
H876663	biotite	massive				
H876664		weakly laminated				
H876665		weakly laminated				
H876666	biotite and silicification	massive				
H876667	biotite and silicification	banded				
H876668	silicification	massive				
H876669	biotite and silicification	massive				
H876670	biotite	massive				
H876671	biotite	massive				
H876672	biotite and silicification	banded				
H876673	biotite and silicification	banded				
H876674	biotite	massive				
H876675		vein				
H876676	biotite	massive				
H876677	silicification	weakly banded				
H876678	biotite	massive				
H876679	biotite	banded				
H876680	biotite	massive				
H876681	biotite	massive				
H876682	biotite, sericite	massive				
H876683		massive				
H876684	biotite, epidote?	weakly banded				
H876685	silicification	banded				
H876686	silicification	banded				
H876687	silicification	weakly banded				
H876688	epidote	laminated				
H876689	biotite, sericite	massive				
H876690		banded				
H876691		massive				
H876692	biotite	massive				
H876693	biotite	massive				
H876694	biotite	massive				
H876695	localised epidote, potassium	massive				
H876696	a little bit of silicification	massive				

Table 11.3 : Rock Geochemical samples

Sample ID	Description
H876663	altered basalt
H876664	felsic porphery with basalt zenolith, basalt has biotite alteration and is fine grained
H876665	felsic porphery
H876666	Very silicified basalt
H876667	silicified basalt
H876668	silicified basalt
H876669	altered basalt
H876670	altered basalt
H876671	altered basalt
H876672	silicified basalt
H876673	silicified basalt
H876674	weak biotite alteration
H876675	qtz vein
H876676	
H876677	
H876678	
H876679	
H876680	
H876681	
H876682	
H876683	
H876684	
H876685	
H876686	
H876687	
H876688	
H876689	
H876690	
H876691	
H876692	
H876693	
H876694	
H876695	
H876696	

Table 11.3 : Rock Geochemical samples

Sample ID	Field ID	GPS ID	Type Float Outcrop	Sample Type Grab Channel Chip	Easting	Northing	Date	Coord Sys	Zone	Rock Type	Rock Code	Colour Weathered	Rust 0 to 3
H876697	FMK10-059	FMK10-059	boulder	grab	697846	5799226	16-Aug-10	NAD 83	18	Basalt	BASL	orange	2
H876698	FMK10-060	FMK10-060	boulder	grab	698093	5799219	16-Aug-10	NAD 83	18	Basalt	BASL	orange	2
H876699	FMK10-061	FMK10-061	boulder	grab	698127	5799280	16-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876700	FMK10-062	FMK10-062	boulder	grab	698125	5799302	16-Aug-10	NAD 83	18	Basalt	BASL	Brown	2
H876701	PS10_058	PS10_058	boulder	grab	697964	5799523	17-Aug-10	NAD83	18	Basalt	BASL	white/brown	1
H876702	PS10_059	PS10_059	boulder	grab	697964	5799523	17-Aug-10	NAD83	18	altered basalt	ALBS	white/brown	1
H876703	PS10_060	PS10_060	boulder	grab	697963	5799523	17-Aug-10	NAD83	18	altered basalt	ALBS	brown	1
H876704	PS10_061	PS10_061	boulder	grab	697944	5799537	17-Aug-10	NAD83	18	altered basalt	ALBS	brown	1
H876706	PS10_063	PS10_063	boulder	grab	697922	5799530	17-Aug-10	NAD83	18	altered baslt	ALBS	brown	3
H876707	PS10_064	PS10_064	boulder	grab	697948	5799564	17-Aug-10	NAD83	18	altered baslt	ALBS	brown	2
H876708	PS10_065	PS10_065	boulder	grab	697774	5799528	18-Aug-10	NAD83	18	?		brown	3
H876709	PS10_066	PS10_066	boulder	grab	697779	5799534	18-Aug-10	NAD83	18				
H876710	PS10_067	PS10_067	boulder	grab	697777	5799533	18-Aug-10	NAD83	18	felsic tuff	RYTF	brown	3
H876711	PS10_068	PS10_068	boulder	grab	697845	5799475	18-Aug-10	NAD83	18	basalt	BASL	brown	3

Table 11.3 : Rock Geochemical samples

Sample ID	Colour Fresh	Grain size	Primary Minerals	Secondary Minerals	Vein Minerals	Sulphides Minerals Texture
H876697	Grey	fine	maphic minerals			3% py, 1% calco
H876698	Grey	fine	maphic minerals			1% py
H876699	Grey	medium	amphible	silica		5% py, 1% calco
H876700	Grey	medium	amphible	silica		3% py
H876701	grey	fine	amphible	biotite and silica		1% laminated py
H876702	grey	fine		silica		2% laminated py
H876703	grey	fine	amphible	silica, biotite		1% po, 1% py
H876704	grey	fine		silica, sericite and biotite		1% py
H876706	grey	fine		biotite and silica		3% py
H876707	grey	fine	feldspar, amphible	silica		3% py
H876708	N/A	coarse	nope	sulphides, silica		py, po, etc.
H876709						
H876710	white	medium	qtz feldspar			4% laminated py
H876711	grey	fine	amphible	silica		2% py, disseminated

Table 11.3 : Rock Geochemical samples

Sample ID	Alteration	Rock Texture	Primary Structure	Tectonic Structure	Strike	Dip
H876697		massive				
H876698		massive				
H876699	silicification	massive				
H876700	silicification	massive				
H876701	silicification	foliated				
H876702	silicification and biotite	banded				
H876703	silica and biotite	foliated				
H876704	sericite and biotite, silicification	foliated				
H876706	silicification	banded				
H876707	silicification	massive				
H876708		massive				
H876709						
H876710		banded				
H876711	silicification	foliated				

Table 11.3 : Rock Geochemical samples

Sample ID	Description
H876697	
H876698	
H876699	
H876700	
H876701	
H876702	
H876703	
H876704	
H876706	
H876707	
H876708	
H876709	
H876710	
H876711	

Table 11.3.4 : Eastmain Mine 2010 completed drill holes

		UTM/NAD83/Zone18			Mine Grid							
Drill Hole ID	Deposit Zone	UTM Northing	UTM Easting	Elevation m ASL	Grid North	Grid East	True Azimuth	Dip	Length	Oriented cores	Start Date	Finish Date
EM10-01	A	5798672.1	698908.5	484	-25	1401	215	-85	429	no	30-Apr-10	4-May-10
EM10-02	A	5798667.0	698873.9	484	-49	1376	215	-85	444	no	5-May-10	10-May-10
EM10-03	A	5798639.4	698822.8	484	-101	1350	245	-79	387	no	10-May-10	13-May-10
EM10-04	A	5798670.9	698868.9	484	-49	1370	259	-78	423	no	14-May-10	19-May-10
EM10-05	A	5798569.4	698835.5	485	-151	1401	215	-85	330	no	19-May-10	22-May-10
EM10-06	G	5801195.2	698618.4	459	1857	-297	210	-45	168	no	22-May-10	24-May-10
EM10-07	G	5801195.2	698618.4	459	1857	-297	210	-60	156	no	24-May-10	25-May-10
EM10-08	G	5801057.6	698897.4	476	1906	9	210	-45	225	no	25-May-10	27-May-10
EM10-09	G	5800475.5	698890.2	471	1429	341	210	-45	219	no	28-May-10	30-May-10
EM10-10	G	5800475.5	698890.2	471	1429	341	210	-65	195	no	30-May-10	31-May-10
EM10-11	reg. (NW)	5801420.6	694710.7	486	-227	-3602	210	-45	240	no	1-Jun-10	3-Jun-10
EM10-12	reg. (NW)	5801514.0	694522.2	505	-261	-3809	210	-45	309	no	3-Jun-10	6-Jun-10
EM10-13	reg. (NW)	5801514.0	694522.2	505	-261	-3809	210	-60	342	no	6-Jun-10	8-Jun-10
EM10-14	reg. (F)	5800871.9	696800.8	488	540	-1586	215	-45	192	no	9-Jun-10	10-Jun-10
EM10-15	A	5798657.9	698741.1	484	-134	1273	215	-85	336	no	28-Jun-10	1-Jul-10
EM10-16	A	5798607.3	698661.9	486	-221	1238	215	-85	285	no	1-Jul-10	3-Jul-10
EM10-17	A	5798655.4	698705.9	485	-156	1246	215	-80	315	no	3-Jul-10	6-Jul-10
EM10-18	A	5798733.0	698943.1	484	44	1394	220	-85	480	no	6-Jul-10	12-Jul-10
EM10-19	A	5798732.6	698942.5	484	44	1394	245	-70	402	no	12-Jul-10	15-Jul-10
EM10-20	A	5798732.8	698942.8	484	44	1394	245	-80	414	no	15-Jul-10	18-Jul-10
EM10-21	A	5798758.4	698988.0	485	91	1416	215	-85	453	no	18-Jul-10	21-Jul-10
EM10-22	A	5798758.9	698986.7	484	91	1414	240	-75	450	no	21-Jul-10	25-Jul-10
EM10-23	A	5798759.1	698986.9	484	91	1414	240	-82	453	no	25-Jul-10	28-Jul-10
EM10-24	B	5798472.1	699036.4	483	-113	1621	215	-75	294	no	28-Jul-10	30-Jul-10
EM10-25	B	5798472.5	699036.6	483	-113	1621	215	-85	294	no	30-Jul-10	31-Jul-10
EM10-26	B	5798449.8	699084.1	482	-104	1673	215	-60	279	no	31-Jul-10	3-Aug-10
EM10-27	B	5798450.3	699084.4	482	-103	1673	215	-80	285	no	3-Aug-10	5-Aug-10
EM10-28	B	5798340.8	699082.5	481	-193	1734	215	-78	249	yes	5-Aug-10	7-Aug-10
EM10-29	B	5798340.0	699081.9	481	-194	1734	215	-52	237	yes	7-Aug-10	9-Aug-10
EM10-30	B	5798264.9	699138.9	487	-222	1824	215	-85	246	yes	9-Aug-10	11-Aug-10
EM10-31	B	5798426.5	699202.5	485	-54	1782	215	-80	324.5	yes	11-Aug-10	14-Aug-10
EM10-32	B	5798480.8	699211.3	481	-5	1758	215	-75	393.3	yes	14-Aug-10	16-Aug-10

Table 11.3.4 : Eastmain Mine 2010 completed drill holes

Drill Hole ID	Deposit Zone	UTM Northing	UTM Easting	Elevation m ASL	Grid North	Grid East	True Azimuth	Dip	Length	Oriented cores	Start Date	Finish Date
EM10-33	B	5798419.7	699297.1	480	-5	1863	215	-75	354	yes	16-Aug-10	18-Aug-10
EM10-34	B	5798419.5	699296.9	480	-5	1863	215	-85	366	yes	18-Aug-10	21-Aug-10
EM10-35	B	5798419.3	699296.8	480	-6	1863	215	-67	342	yes	21-Aug-10	24-Aug-10
EM10-36	B	5798287.2	699229.4	483	-152	1885	215	-75	279	yes	24-Aug-10	26-Aug-10
EM10-37	B	5798177.4	699205.7	486	-255	1929	215	-70	216	yes	26-Aug-10	27-Aug-10
EM10-38	B	5798038.4	699016.4	489	-477	1856	215	-55	195	yes	27-Aug-10	28-Aug-10
EM10-39	reg. (≈B)	5797676.1	699118.0	494	-713	2148	215	-55	204	yes	28-Aug-10	30-Aug-10
EM10-40	reg. (≈B)	5797505.9	699282.0	495	-756	2380	215	-45	177	yes	30-Aug-10	31-Aug-10
EM10-41	B	5798410.2	699378.7	480	35	1935	217	-75	387	yes	1-Sep-10	4-Sep-10
EM10-42	B	5798260.5	699425.9	482	-60	2060	215	-76	351	yes	4-Sep-10	7-Sep-10
EM10-43	B	5798216.5	699472.3	482	-69	2123	215	-80	351	yes	08-Sep-10	10-Sep-10
EM10-44	B	5798303.3	699684.0	480	125	2245	215	-80	498	yes	11-Sep-10	15-Sep-10
EM10-45	C	5797679.4	699924.9	489	-243	2802	215	-75	285	yes	16-Sep-10	17-Sep-10
EM10-46	C	5797734.1	699961.3	488	-177	2800	215	-80	330	yes	17-Sep-10	20-Sep-10
							Total meters		14583.8			

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

Appendix 11.6

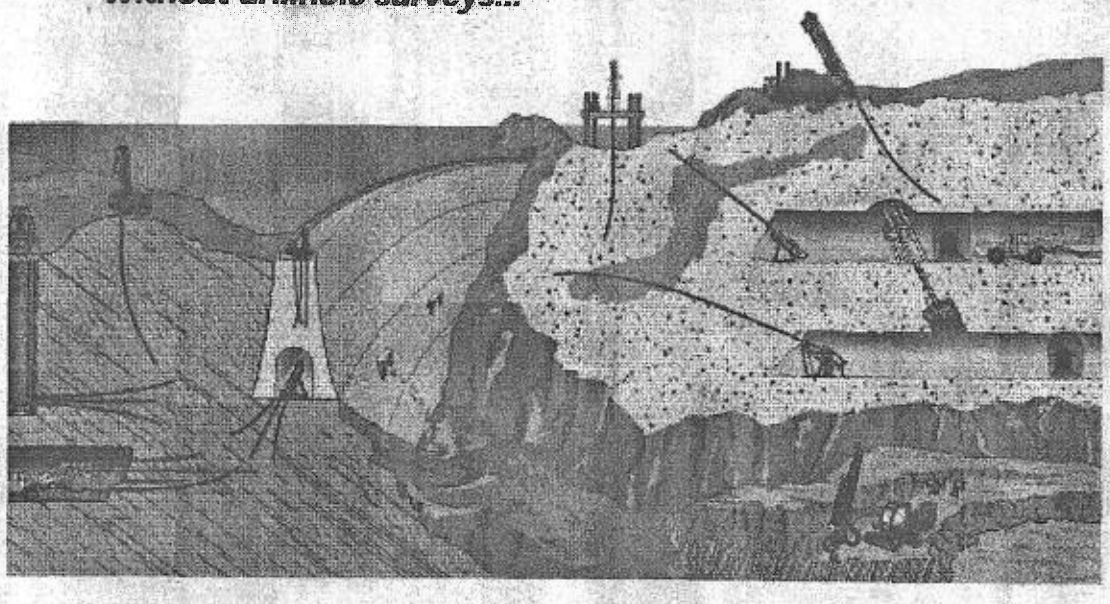
FlexIT SmartTool System

documentation

FLEXIT

FLEXIT SmartTool Drillhole Survey System

Without drillhole surveys...



... the ground isn't engineered ***... you could lose your deposit***

Do you need to check verticality, measure dip and direction or display drillhole paths?

A FLEXIT SmartTool will make your job easier.

Single-shot, convertable to Multi-shot	no extra instruments
Up to ten years power supply, built in	no batteries & chargers
Data transfer by fast radio link	no plugs & cables
Run by the drill crew	no films & chemicals
Quality check on sensor output	no errors

FLEXIT SmartTool Systems..

FLEXIT

The **FLEXIT SmartTool** system measures where holes have gone using single-shot, multi-shot or orientated techniques, all with the same **SensIT** probe. You buy in at any level - and may convert at any time. That's **flexi**bility!

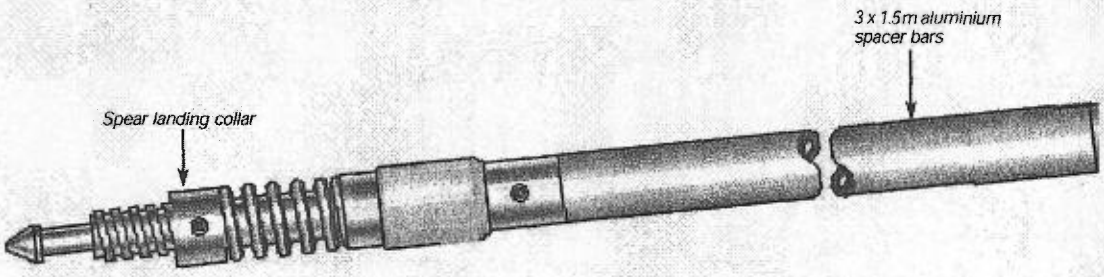
FLEXIT SingleSmart single-shot

The **SensIT** probe, in its pressure barrel, with the **StoreIT** electronic data pad are all you need to measure these eight parameters

- Dip angle (inclination) 0 – ±90°.
- Direction (azimuth) 0 – 360°.
- Magnetic Field Strength 50 –100 000nT.
- Magnetic Dip Angle 0 – 90°.
- Gravity Roll Angle 0 – 360°.
- Magnetic Toolface Angle 0 – 360°.
- Temperature °C or °F.
- Hole number, depth (ft or m), date and time.

The solid state **SensIT** contains 3D accelerometer and magnetometer arrays, temperature sensor, radio and power supply. You control **SensIT** using the keys, LCD display and radio of **StoreIT**. You choose hole number, depth and time delay (0 to 1 000 min). Up to 888 single "shots" may be saved and read at any time.

*A single-shot instrument records **dip and direction angles** between drilling operations. You run **SensIT**, in its pressure barrel, through the bit on the wireline between trips with the inner barrel. Alternatively, you may run **SensIT** on rods in open hole or on wire inside a drill string whose lowest rods (minimum 6m) are of non-magnetic material.*



FLEXIT SingleSmart Series single-shot

This adds to SingleSmart, the **TransIT** PC Adaptor and **FLEXIT** software **MeasureIT** and **DisplayIT**.

Now you may download a series of single-shot readings from **StoreIT** to your PC and use **MeasureIT** to calculate:-

- Hole path in 3D co-ordinates, Northing, Easting and Elevation.
- Offsets from the intended hole path in metres or feet.
- Dogleg angle in degrees per 30 metres [100 feet.].
- Quality Check on magnetic disturbance and probe movement.
- Corrections to azimuth where there is magnetic disturbance.
- Full geomagnetic profile of hole.

With **DisplayIT** you may tabulate, plot or export these parameters to other software.

... for Drillhole Surveyors who want just that little bit more

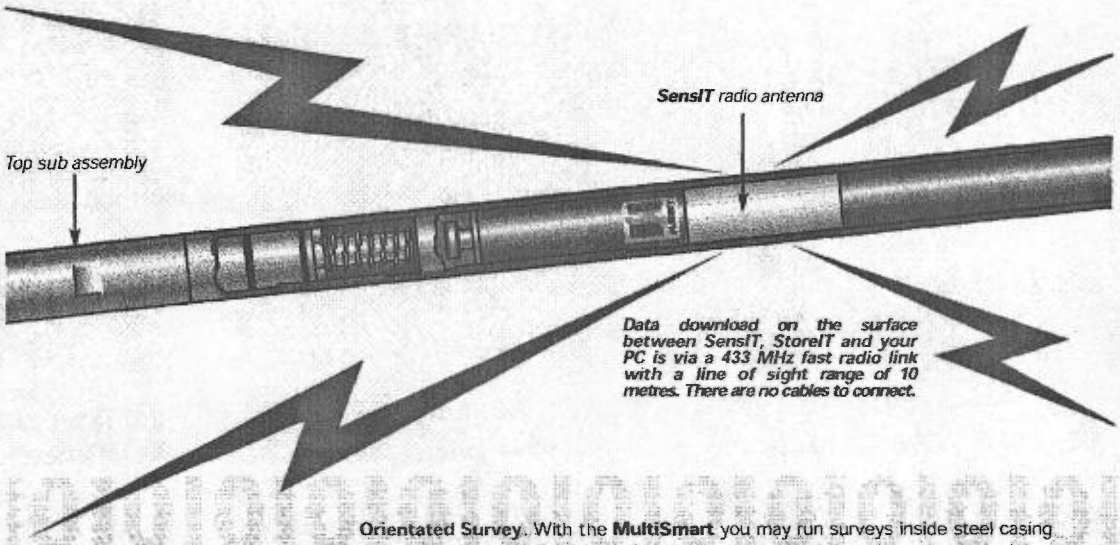
FLEXIT MultiSmart multi-shot

FLEXIT MultiSmart lets you control **SensIT**, from a laptop PC or from the **StoreIT** data pad, for multi-shot surveying. Alternatively, you may convert your **SingleSmart** into **MultiSmart.**

MultiSmart measures all eight parameters, at any number of depths in a single run, into or out of a hole. The **MeasureIT** and **DisplayIT** software produce the same plots, tabulations and export files as the **SingleSmart Series.**

Timed Memory. In multi-shot mode **StoreIT**, or a laptop, synchronises the internal clocks and instructs **SensIT** to record a "shot" of the eight parameters, every five seconds. You run **SensIT** to the starting depth and record, on **StoreIT**, the time it was there and at each subsequent depth. Once **SensIT** is recovered, **StoreIT** downloads only the "shots" for which it recorded a depth - the others are discarded.

A multi-shot instrument tracks ***the path of a hole*** *during a bit change or after completion. When wireline core drilling you replace the inner barrel with* ***SensIT****, in its pressure barrel, hanging below the bit. Or you may run* ***SensIT*** *on rods in open hole or on wire into a drill string whose lowest rods (minimum 6 m) are of non - magnetic material. Survey as you pull the rods, taking a "shot" each time the drill crew break out a joint. A* ***SensIT*** *measurement takes 10 seconds so the crew will never have to wait whilst a "shot" is taken.*



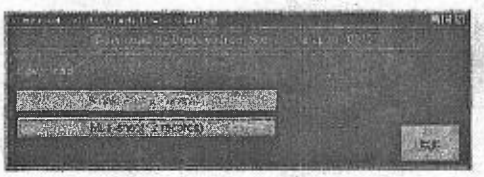
Orientated Survey. With the **MultiSmart** you may run surveys inside steel casing or through magnetically disturbed ground.

This system ignores the magnetometers. Then by locking the orientation of the accelerometers to a known direction throughout the survey, the software can record changes of hole direction (as well as the dip angle that is normally measured). The full survey of a hole is therefore carried down from the collar.

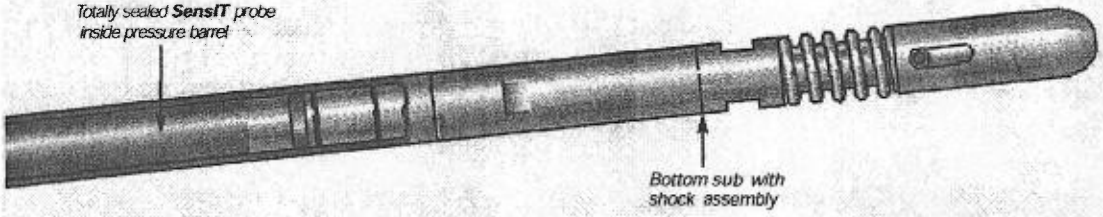
You need to run **SensIT** on special rods (available as an optional extra) to maintain the same orientation of the accelerometers at each survey depth. The system is limited to around 50 metres [164 feet] depth and up to 30°off vertical.

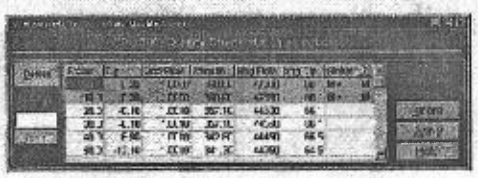
FLEXIT survey and analysis software, MeasureIT

As a **SingleSmart Series** , you may transfer a series of single-shot surveys from **StoreIT** to **MeasureIT**. The hole path is then calculated as if it was a multi-shot survey.



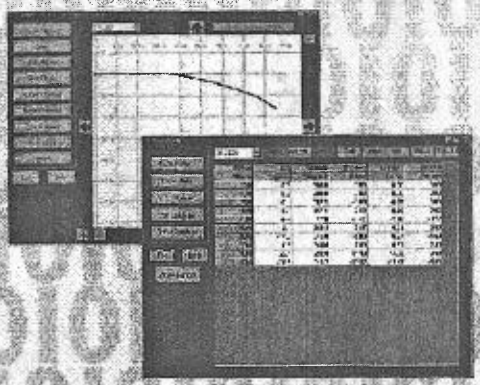
As a **MultiSmart**, you use **MeasureIT** to run surveys direct from the PC or to download them from the **StoreIT** data pad. On-screen instructions lead you through each stage; full help screens are always accessible. You may edit or recalculate previous surveys in the light of additional data or changed start co-ordinates. Two or more surveys from the same hole may be merged to complete the borehole path.





MeasureIT's Quality Check ensures that you only use data for path calculation that is free from probe movement and magnetic disturbance. You set upper and lower limits for Gravity Field (in this screen shot, OK), Magnetic Field and Magnetic Dip (both here exceeded at 0 and 10 metres). You are able either to delete an incorrect station or to enter your estimate of azimuth (here 360° confirmed by the tick icon under Status).

FLEXIT presentation software, DisplayIT



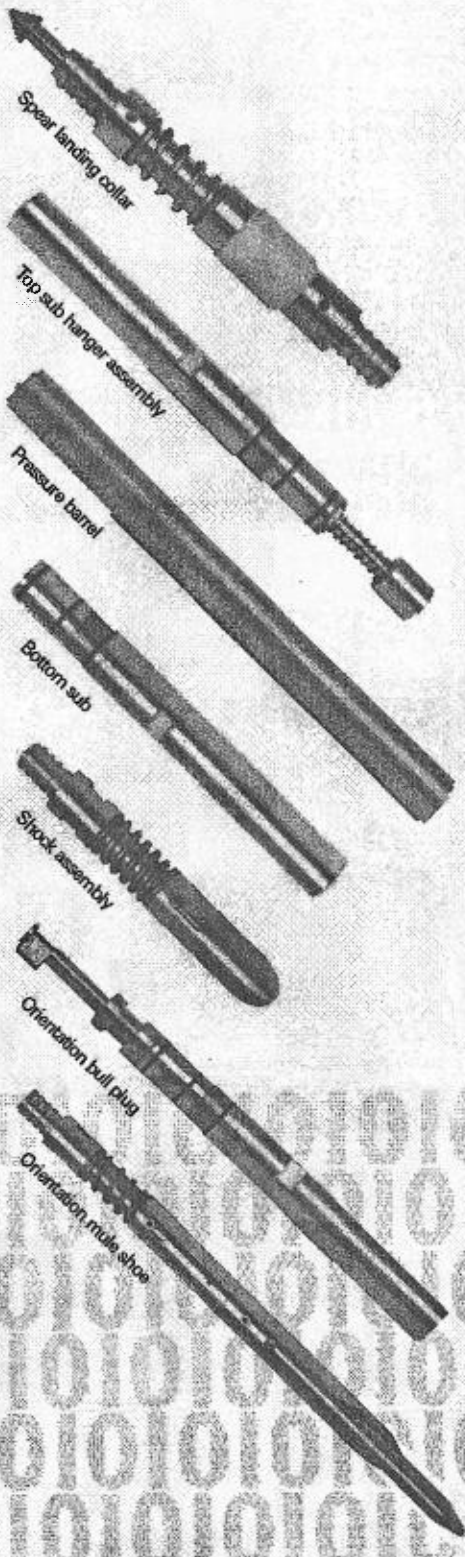
Once **MeasureIT** has calculated the hole path, you use **DisplayIT** to present results in graphical or tabular form.

This plot on a South/North section shows a drillhole that was collared North and roughly horizontal. It is gradually deflecting downwards to an offset, at 90 m, some 15 m below its planned path (dotted line).

The table shows, for each survey depth, the dip and azimuth angles and the offsets, in this case down and left from the planned path. You can plot any number of holes together and you have a choice of other measurements to be tabulated.

Survey plots and tabulations may be displayed on screen, printed or exported. You can export surveys to AutoCAD DXF and versatile text formats. Custom exports to applications, such as the WIN-PROF face profiling and blast design program, are included.

You may download evaluation software from the **FLEXIT** website, **http://www.flexit.se/**



Running Gear

The **FLEXIT** probe, **SensIT**, fits into most commercially available running gear. The recommended **FLEXIT** choice is **FLEXIT Running Gear** - manufactured in Australia for tough drilling conditions.

FLEXIT Running Gear

This is available in sizes to suit upwards from BQ wireline or E (37mm) open hole operations.

You have a choice of two assemblies

- **38mm Heavy Duty Quick Thread** - rated 400 bar pressure.
- **36mm Quick Thread** - rated to 200 bar pressure.

Each assembly consists of

- **Landing collar** - E pin down.

  For QT38, HQ with overshot spear or A box up.
  NQ with overshot spear or E box up.

  For QT36, BQ with overshot spear or E box up.

- **3 x 1.6m Aluminium spacer bars**, E box up /pin down.
- **Top sub**, hanger assembly, brass - E box up.
- **Pressure barrel**, brass 1.2m long, 32mm I.D.
- **Bottom sub**, brass (with shock assembly on QT38).
- **Replacement** "O" rings, 30mm wrench and barrel wrench.

FLEXIT Orientation System (AMOS)

When you are orientating in-hole equipment such as wedges or down hole motors, you need information about Magnetic Toolface Angle or Gravity Roll Angle.

AMOS replaces the Bottom Sub and consists of

- **36mm or 38mm Orientation Bull Plug**, brass, E box down
- **36mm Orientation Mule Shoe**, brass, E pin up.
- **Orientation Sleeve**, into which the Mule Shoe locks, is made up above the wedge or down hole motor. Available in BQ, NQ or HQ pin / box subs.

The MultiSmart Orientated Survey uses the Orientation Bull Plug assembly in place of the Top Sub. **SensIT** is run inverted with the calculation suitably adjusted.

Find full details of **FLEXIT Running Gear** at the **FLEXIT** website, **http://www.flexit.se/**

Specifications

	Dimensions [mm]	Weight [kg]	Temp Range °C	Power	Communications
SensIT	750 x 31.7 OD	2.0	-20 to 85	10 yr. Lithium*	433 MHz Radio
StoreIT	122 x 76 x 20	0.15	0 to 70	10 yr. Lithium*	433 MHz Radio
TransIT	100 x 65 x 20	0.1	0 to 70	MN 1604	RS 232, 9 pin

* In single-shot mode; reduced as multi-shot, dependent upon use.

Metric to Imperial ; 100 mm is 4 in, 1 kg is 2.2 lb, °F = 1.8 x °C - 32

A FLEXIT SmartTool may be purchased at any level or converted to a higher specification

Conversion # 1	**TransIT** PC Adaptor	CD - ROM with software	Unlock code # 1
Conversion # 2	Unlock code # 2		

Air Freight

	Dimensions [mm]	Weight [kg]	Contents
TransportIT 1	1300 x 250 x 120	12	**SensIT**, **StoreIT**, Pressure Barrel, Subs, Manual, Tools
TransportIT 2	1550 x 150 x150	15	3 x 1.5 m Aluminium Spacer Bars

If you drillIT, then surveyIT with a FLEXIT SmartTool

Drillhole surveys maximise the value of your drilling. Find out exactly where your holes have gone and make your job easier with a state of the art **FLEXIT SmartTool.**

Maintenance free, solid state probe	no spare parts
Measures in any units, at all angles in every direction	no angle units
Sealed probe; data pad in watertight case on neck strap	no drownings
Probe rated to 6000g	no shock damage
Best value multi-shot, anywhere?	no competition

FLEXIT strives continually to improve product performance. Training is available through local Help Centers. You will find the latest specifications, your nearest Help Center, prices and the on-line shop at **http://www.flexit.se/**

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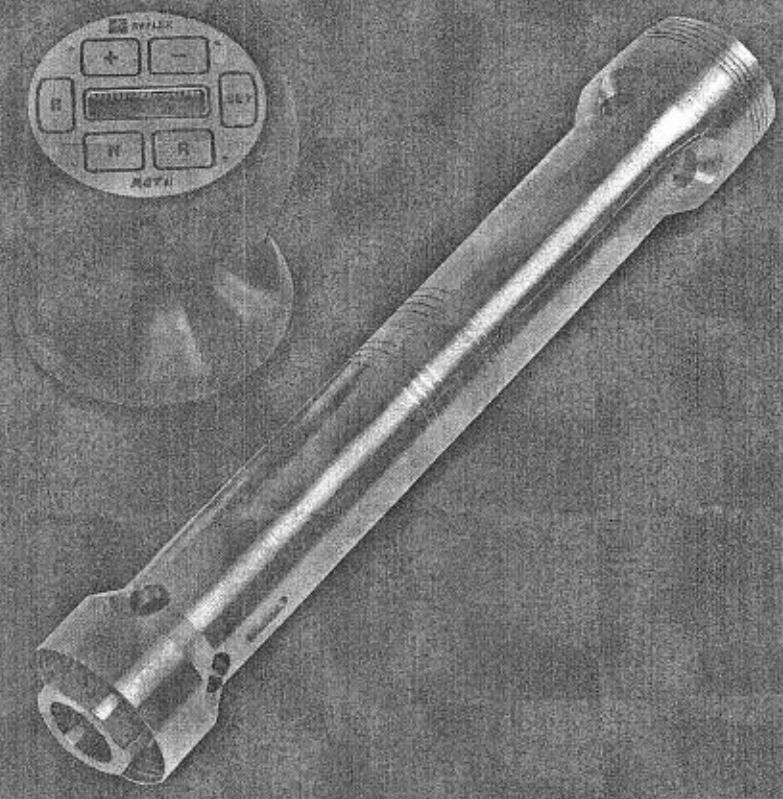
BOX 1074, SE-186 26 VALLENTUNA, Sweden

REFLEX™

Reflex ACT II RD
QUICK USER GUIDE



1. Act II User Guide.
2. Dip & Depth User Guide.
3. Digital Audit Software Installation Guide.

Section 1
ACT II USER GUIDE
Non – Download

1. PREPARE BHA / CORE BARREL ASSEMBLY

1.1 Front of barrel - Insert the ACT II RD barrel extension between the front end reamer and core barrel *(Fig1)*.

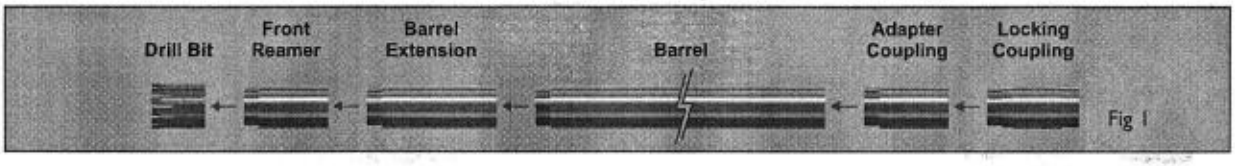


Fig 1

1.2 Back of barrel - Insert the ACT II RD barrel extension between the core barrel and the adaptor coupling / back end reamer *(Fig 2)*.

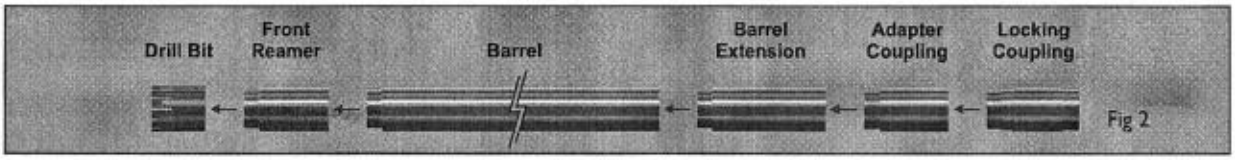


Fig 2

N.B. If inserting to the back of barrel a landing ring MUST be inserted into the ACT II RD barrel extension (Fig 2).

1.3 Tighten ACT II RD Barrel Extension as per standard drilling practice.

2. PREPARE CORE INNERTUBE ASSEMBLY

2.1 Insert the ACT II RD tool between the core innertube and the innertube backend assembly *(Fig 3)*.

N.B. There is no need to remove the backend spindle / grease cap from the backend. Tighten the innertube, ACT II RD & backend as per standard drilling practice using innertube wrenches NOT pipe wrenches.

3. INITIALISE ACT II RD

3.1 Remove 'Top Cap' from ACT II RD tool to expose the magnetic Infra Red Port, inspect & grease / replace the 'O-Rings' as required.

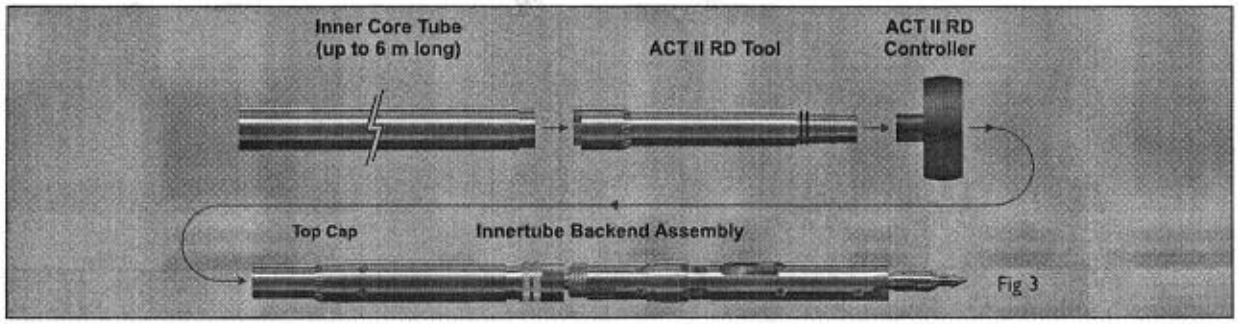


Fig 3

3.2 Insert the ACT II RD Controller *(Fig 4)*.

3.3 Press and hold **N** for 5 seconds, the display will flash **STARTING** as pictured below *(Fig 5)* followed by the ACT II RD tool serial number *(Fig 6)*.

N.B. Continue to hold N while display shows tool serial number.

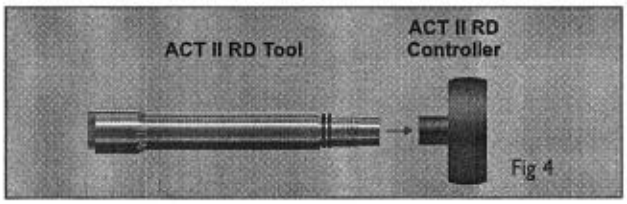


Fig 4

The 'Peizo Panel' buttons on the ACT II RD controller, due to their robustness, have the ability to remember the pressure used to activate them.

The buttons can be activated by lightly touching them, or by pressing very firmly.

N.B. If pressing very firmly, the pressure MUST be maintained for the duration of the 5 seconds.

If pressure is not constant, the button will not activate and will require a 2 second pause before it can be pressed again.

Pressing lightly will result in easier use.

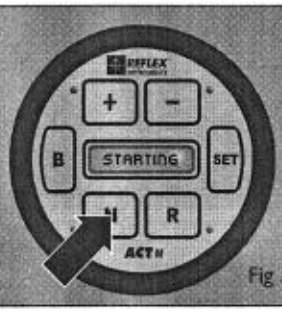


Fig 5

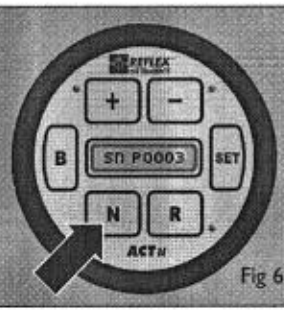


Fig 6

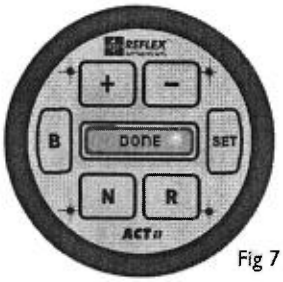


Fig 7

DONE will then show on the LCD display followed by a beep and flash of the red LEDs *(Fig 7)*.

The ACT II RD orientation tool is now activated and synchronised to the controller and will record orientation data every minute

3.4 Remove the ACT II RD controller from the tool and re attach the 'Top Cap' & Back End assembly *(Fig 8)* and tighten as per standard drilling practice.

The Innertube assembly can now be lowered into the rod line as per standard drilling practice and the drilling process can commence.

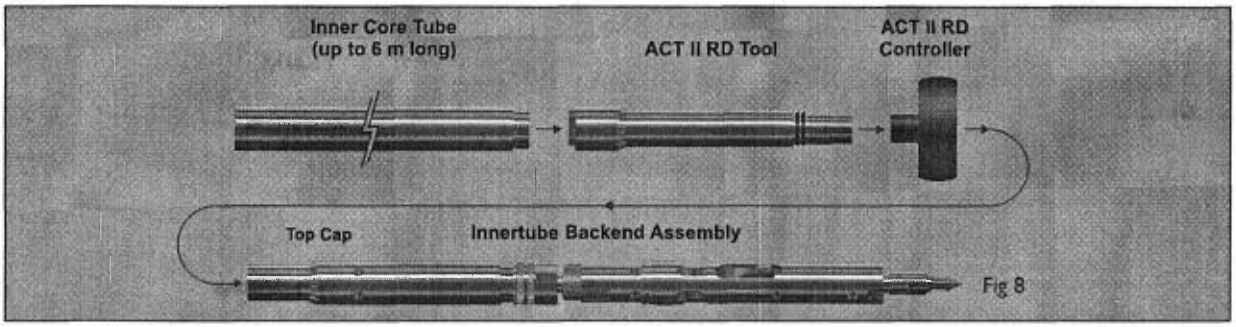


Fig 8

4. BREAKING

N.B. If using the optional download function please refer to section two of the operating manual for further instructions on how to enter the hole depth.

Before the core can be 'broken' of bottom at the end of the coring run, the Bottom of Hole Orientation MUST be recorded on the ACT II RD controller as follows:

4.1 Stop all rotation and thrust of the drill rods – DO NOT BREAK OFF BOTTOM.

4.2 Press the **B** button on the ACT II RD controller and hold down for 5 seconds, BREAKING will display on the control panel *(Fig 9)*.

4.3 **WAIT** will next appear on the LCD screen with a countdown display *(Fig 10)*.

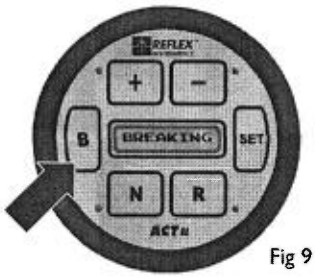


Fig 9

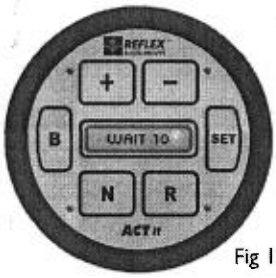


Fig 10

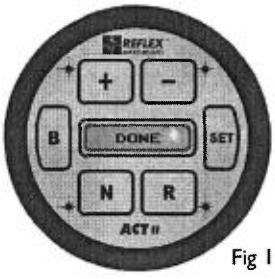


Fig 11

The core CAN NOT be broken off bottom until the countdown timer reaches 0 seconds.

The controller will beep and flash the red LEDs and **DONE** will next appear on the LCD display screen *(Fig 11)* when it is OK to break the core off bottom.

N.B. If you wish to cancel the break, this can be done by pressing **N** *but MUST be done before the countdown reaches 0 seconds.*

4.4 The core can now be broken off bottom.

N.B. Rotation should NOT be used to assist core breaking.

5. INITALISE SECOND ACT II RD TOOL

The second ACT II RD can now be initialised following the steps in section 3.

N.B. The second tool can only be initialised after a break has been recorded on the first tool.

Section 1
ACT II USER GUIDE
Non – Download

6. RETREIVING ORIENTATION FROM ACT II RD

With the core innertube assembly returned to the surface the bottom of hole orientation can now be retrieved from the ACT II RD tool and transferred to the core using the same controller.

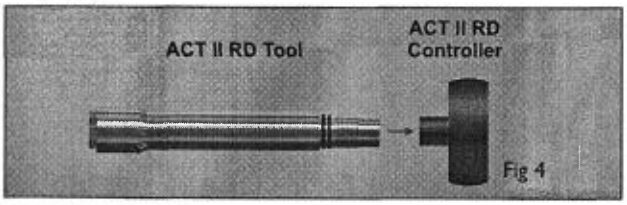


Fig 4

6.1 Remove the ACT II RD 'Top Cap' from ACT II RD to expose the magnetic Infra Red Port and insert the ACT II RD controller *(Fig 4)*.

6.2 Press & Hold the R button for 5 seconds – the LCD display will flash **READING** *(Fig 12)* followed by the ACT II RD tool serial number and then **BATT OK**.

*N.B. The **R** must be pressed for the full 5 seconds in order to view the below screens.*

Once **BATT OK** appears the LEDs will flash and the controller will beep, you can now remove you finger from the **R** button.

*N.B. **BATT OK** will still be displayed after you stop pressing the **R** button.*

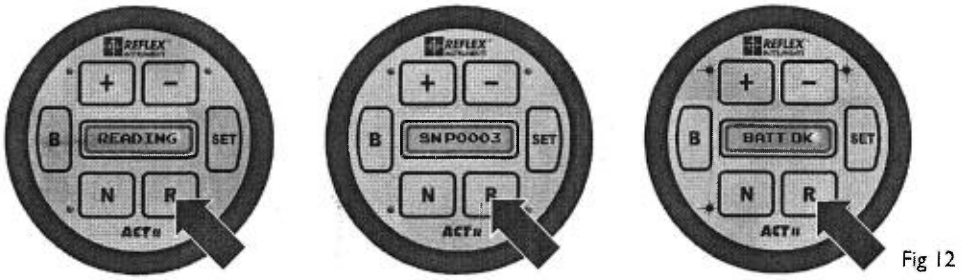


Fig 12

6.3 While **BATT OK** is still displayed on the LCD screen press **R** again and **REALIGN** will appear next on screen *(Fig 13)* for two seconds followed by the direction arrows *(Fig 14)*.

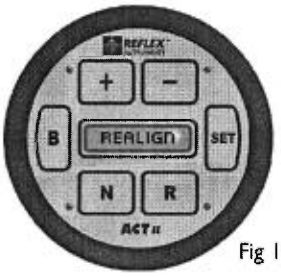


Fig 13

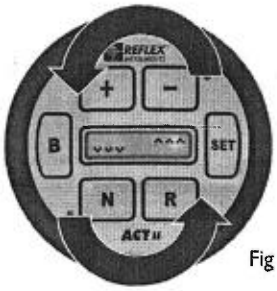


Fig 14

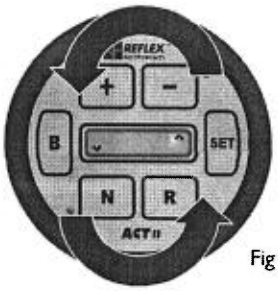


Fig 15

6.4 With the ACT II RD controller still connected to the Infra red port the innertube assembly should be rotated in the direction that the arrows and red LEDs are indicating *(Fig 14)*.

As the bottom of hole orientation position approaches the LCD arrows will reduce from 3 each side to one *(Fig 15)* and the beeps will slow down.

N.B. The ACT II RD controller should be held still while only the innertube assembly is rotated.

6.5 When the innertube assembly has been rotated to the bottom of hole position the LCD screen will display two arrows each side of the screen *(Fig 16)* and all LEDs will flash as well as sound a long beep. This indicates that bottom of hole orientation has been achieved and can now be transferred to the core.

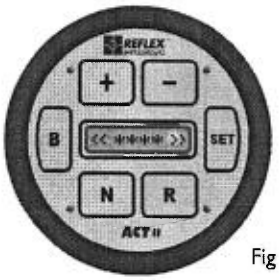


Fig 16

7. TRANSFERING ORIENTATION TO THE CORE

7.1 Before removing the ACT II RD controller the 'bottom of hole' orientation should be transferred to the core using either the UNDER or OVER method.

N.B. The best method to use is determined by the tube racks, if the racks are shorter than the innertube then the UNDER method can be used. If the racks are longer than the innertube then the OVER method may be more practical.

UNDER METHOD:

I. Ensure that Bottom of Hole orientation is indicated on the ACT II RD Controller *(Fig 16)*.

II. Place the ACT II RD Marking Jig Under the core lifter case *(Fig 17)*.

III. Level the marking jig by using the spirit level *(Fig 18)*.

IV. Mark the bottom of the core.

N.B. If the core is inside the lifter case the marking jig can be tilted or the lifter case marked and then the orientation transferred to the core using a straight edge.

Fig 17

7.2 If there is not sufficient overhang of the core lifter case then the OVER method should be used to mark Bottom of Hole orientation.

OVER METHOD:

I. Ensure that Bottom of Hole orientation is indicated on the ACT II RD Controller *(Fig 16)*.

II. Place the ACT II RD Marking Jig on top of the core lifter case *(Fig 19)*.

III. Level the marking jig by using the spirit level *(Fig 18)*.

IV. Select the core grade i.e. NQ and extend the 'Marking Blade' down to the bottom of the lifter case *(Fig 19)*.

V. Using the marking blade as a guide mark the bottom of the core.

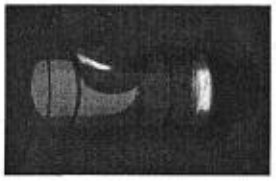


Fig 18

8. CANCELLING A TOOL

In the unfortunate event that an ACT II RD unit can not be retrieved from the drilling barrel the particular tool must be cancelled from the ACT II RD Controller before a third replacement tool can be introduced as follows.

8.1 Press and Hold **B** & **Set** on the ACT II RD Controller to initialise the display function – the Controllers individual serial number will be displayed.

8.2 Press **R** repeatedly to scroll through the menu until the active tools serial number is displayed i.e. CX 00021.

8.3 Press **SET** to cancel the orientation tool.

Press	Display	
B & Set	SN 12345	Press B & Set simultaneously. Displays the control unit serial No.
R	BATT OK	Displays control unit battery status: OK or LOW.
R	CX 00021	Displays serial no. of first active tool. Press Set to cancel survey.
R	CX 00027	Displays serial no. of second active tool. Press Set to cancel survey.
N or B		Press N or B during display cycle to exit and power off.

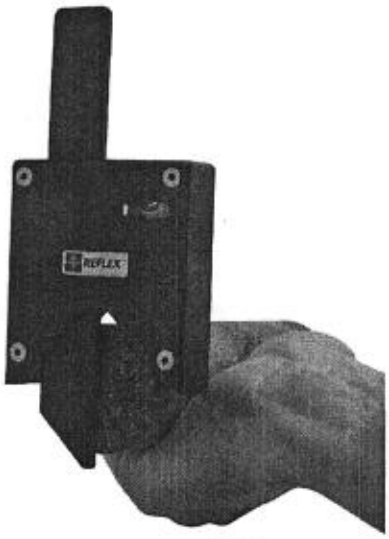


Fig 19

Section 2
ACT II USER GUIDE
Depth & Dip Display Function

4. BREAKING – USING DEPTH DISPLAY FUNCTION

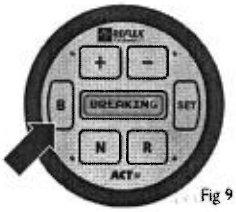


Fig 9

N.B. The following steps 4 – 6 should be used if using an ACT II tool that has the Depth & Dip display function enabled.

Before the core can be broken off bottom at the end of the coring run, the Bottom of Hole Orientation MUST be recorded on the ACT II RD controller as follows:

4.1 Stop all rotation and thrust of the drill rods – DO NOT BREAK OFF BOTTOM.

4.2 Press the **B** button on the ACT II RD controller and hold down for 5 seconds, **BREAKING** will display on the control panel *(Fig 9)*.

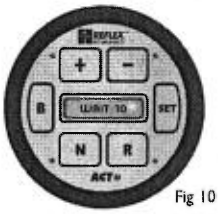


Fig 10

4.3 **WAIT** will next appear on the LCD screen with a countdown display *(Fig 10)*.
The core **CAN NOT** be broken off bottom until the countdown timer reaches 0 seconds.

The controller will beep and flash the red LEDs.

4.4 The screen will display **D 00000** *(Fig 20)*.

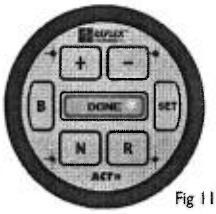


Fig 11

4.5 Press **SET** then the **+** or **–** button to adjust the depth number value.

4.6 Press **SET** to scroll to the next number and use the **+** or **–** buttons to change the number value.

4.7 Once the desired depth has been entered press **B** once more and **DONE** will appear *(Fig 11)*.

N.B. There is a 1 minute time limit to enter the depth – if no buttons are pressed the controller will save the depth reading that is on the display screen one minute after the last button was pressed.

4.4 The core can now be broken off bottom.

N.B. Rotation should NOT be used to assist core breaking.

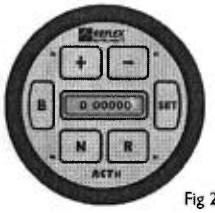


Fig 20

5. INITALISE SECOND ACT II RD TOOL

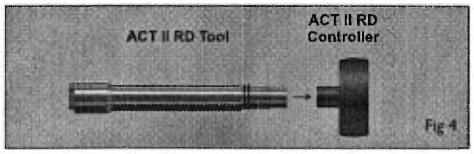


Fig 4

The second ACT II RD can now be initialised following the steps in section 1.

N.B. The second tool can only be initialised after a break has been recorded on the first tool.

6. RETREIVING ORIENTATION FROM ACT II RD USING DIP & DEPTH DISPLAY FUNCTION

With the core innertube assembly returned to the surface the bottom of hole orientation can now be retrieved from the ACT II RD tool and transferred to the core using the same controller.

6.1 Remove the ACT II RD 'Top Cap' from ACT II RD to expose the magnetic Infra Red Port and insert the ACT II RD controller *(Fig 4)*.

6.2 Press and hold the **R** button for 5 seconds – the LCD display will flash **READING** *(Fig 12)* followed by the ACT II RD tool serial number and then **BATT OK**.

N.B. The 'R' must be pressed for the full 5 seconds in order to view the below screens.

N.B. BATT OK will still be displayed after you stop pressing the 'R' button.

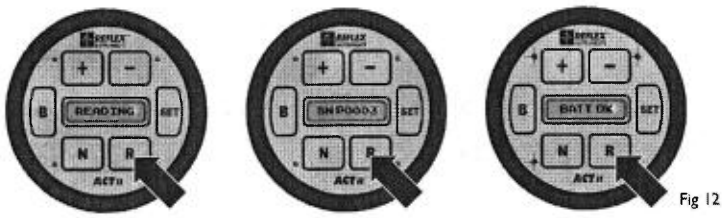


Fig 12

Section 2
DEPTH & DIP USER GUIDE
Depth & Dip Display Function

6.3 While **BATT OK** is still displayed on the LCD screen press **R** again – the depth that was entered during the Break (B) will now be displayed e.g. **D 00000** *(Fig 20)*.

6.4 Press **R** again to display the Dip / Inclination e.g. **INC 60.4** *(Fig 21)*.

6.5 Press the **R** button once more to retrieve orientation – **REALIGN** will display for two seconds followed by the directional arrows on the LCD screen *(Fig 13)*.

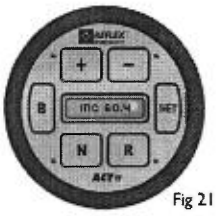


Fig 21

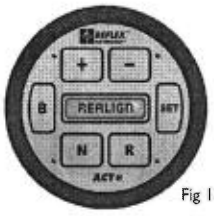


Fig 13

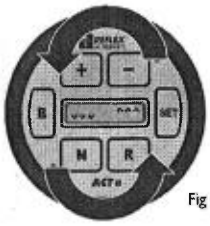


Fig 14

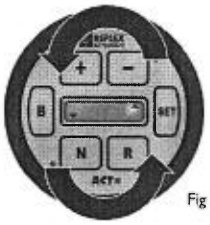


Fig 15

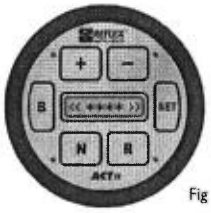


Fig 16

6.6 With the ACT II RD controller still connected to the Infra red port the innertube assembly should be rotated in the direction that the arrows and red LEDs are indicating *(Fig 14)*.

As the bottom of hole orientation position approaches the LCD arrows will reduce from three each side to one *(Fig 15)* and the Beeps will slow down.

N.B. The ACT II RD controller should be held still while only the innertube assembly is rotated.

6.7 When the innertube assembly has been rotated to the bottom of hole position the LCD screen will display two arrows each side of the screen *(Fig 16)* and all LEDs will flash as well as sound a long beep, this indicates that bottom of hole orientation has been achieved and can now be transferred to the core.

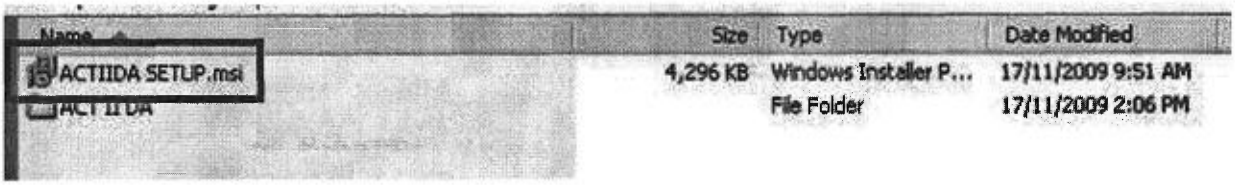
7. TRANSFERING ORIENTATION TO THE CORE

N.B. Bottom hole orientation can now be transferred to the core as the procedure mentioned earlier in section 1.

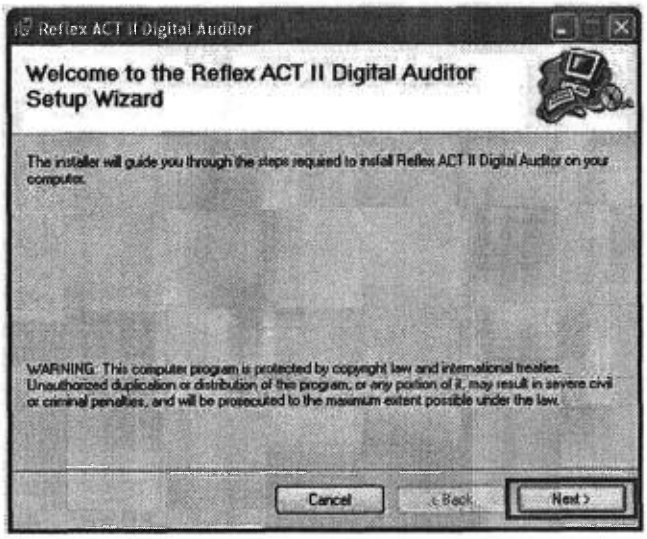
Section 3
DIGITAL AUDIT SOFTWARE INSTALLATION GUIDE
For Data Download Function

INSTALLING THE ACT II DIGITAL AUDITOR

1. Save the ACT II software to a location on your PC and double click 'ACTIIDA SETUP.msi'.

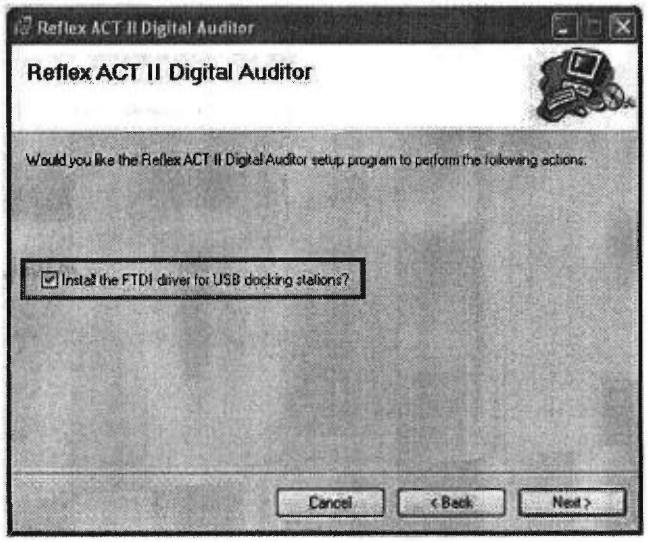


The following dialogue box will appear – click **NEXT**.

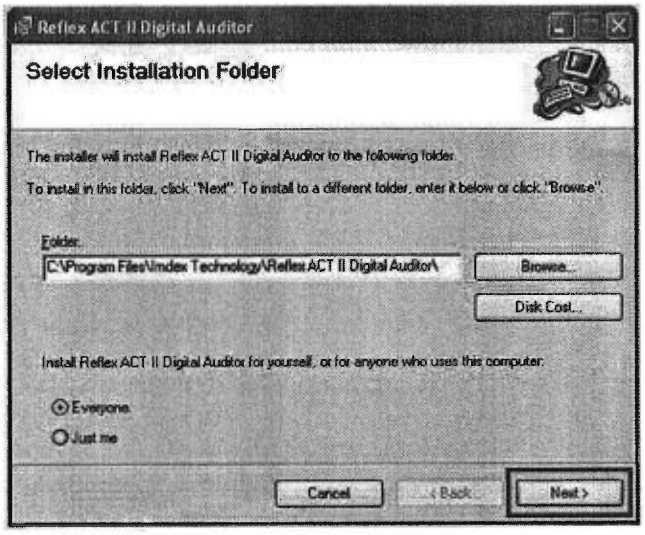


Section 3
DIGITAL AUDIT SOFTWARE INSTALLATION GUIDE
For Data Download Function

2. Tick the install FTDI driver box and click **NEXT**.

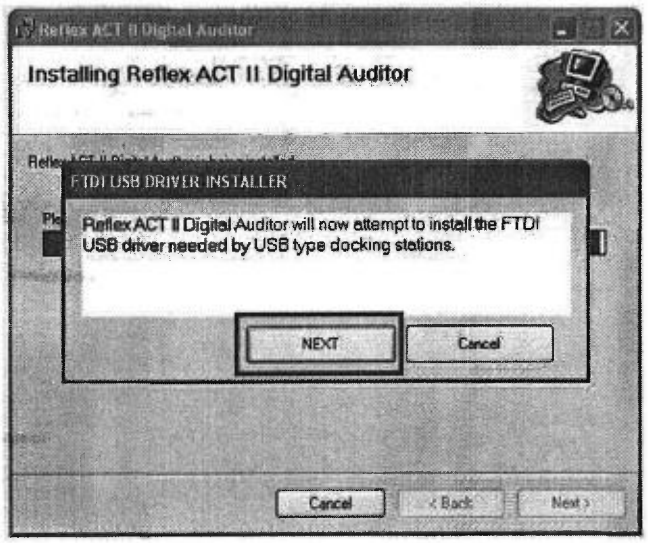


3. The ACT II Digital Audit Software will install in the Program Files folder – if this location is OK click **NEXT**, or select **BROWSE** to install in a different location.

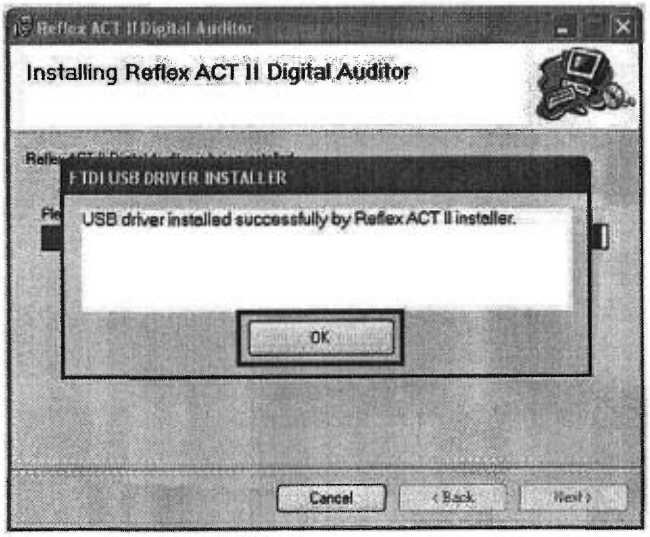


Section 3
DIGITAL AUDIT SOFTWARE INSTALLATION GUIDE
For Data Download Function

4. Click **NEXT** to install the FTDI USB driver.

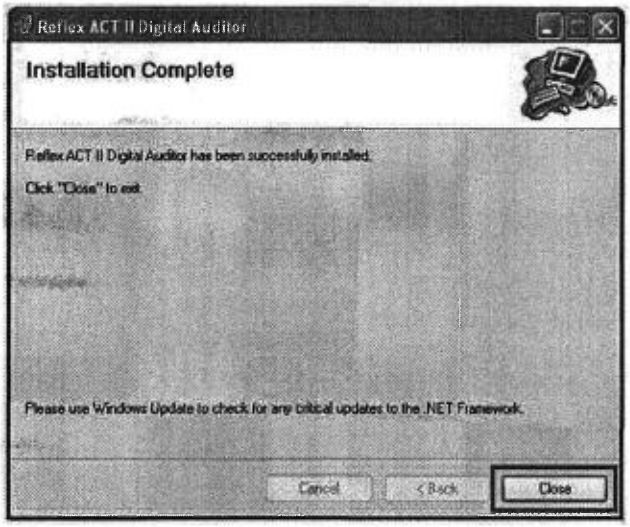


5. The below box will appear – click **OK**.



Section 3
DIGITAL AUDIT SOFTWARE INSTALLATION GUIDE
For Data Download Function

6. Upon successful installation the below box will appear – click **CLOSE**.

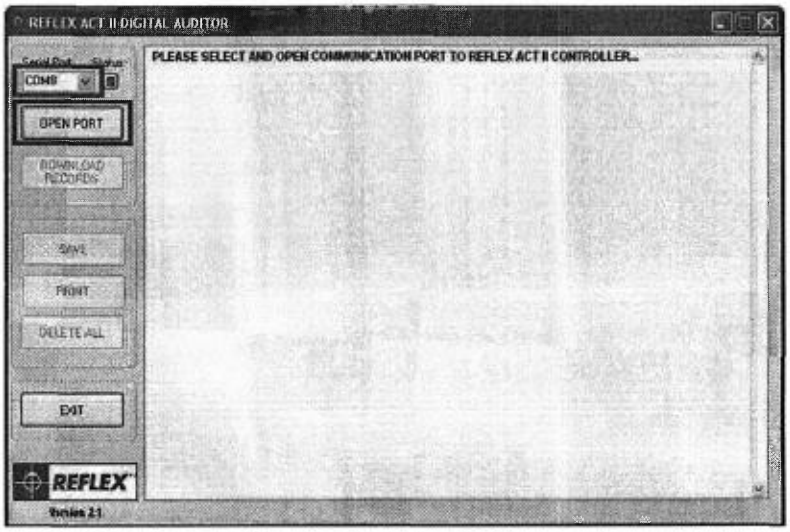


N.B. Ensure that .Net Framework has been updated on your Windows system.The Reflex icon will now be on your desktop. ➡

DOWNLOADING / PRINTING ORIENTATION DATA

1. Open the Reflex Digital Auditor by clicking desktop icon.

2. Select a COM PORT in the 'Serial Port' drop down box.



N.B. The correct COM PORT will be displayed when docking station is first connected the PC.

2.1 When a COM PORT has been selected click **OPEN PORT**.

Section 3
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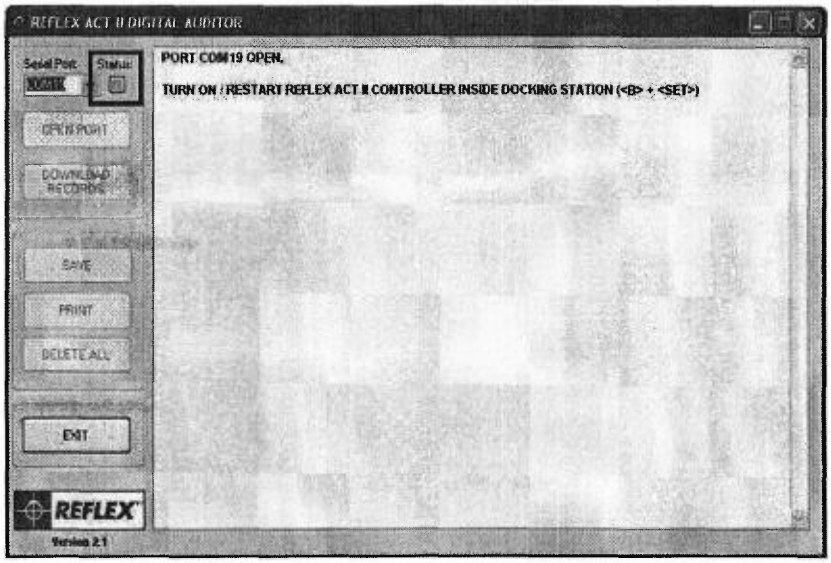
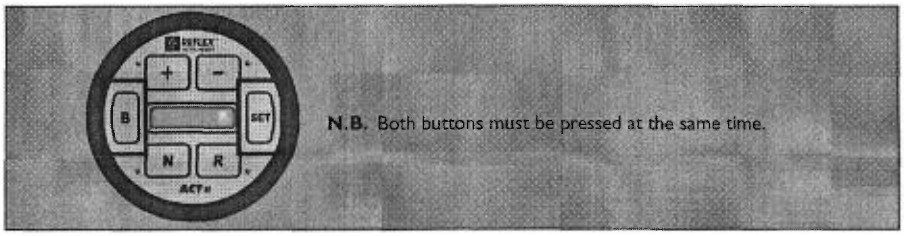
For Data Download Function

2.2 If the selected COM PORT is available the status box will be green – if the COM PORT is not available, a different COM PORT will need to be selected by following step 2.



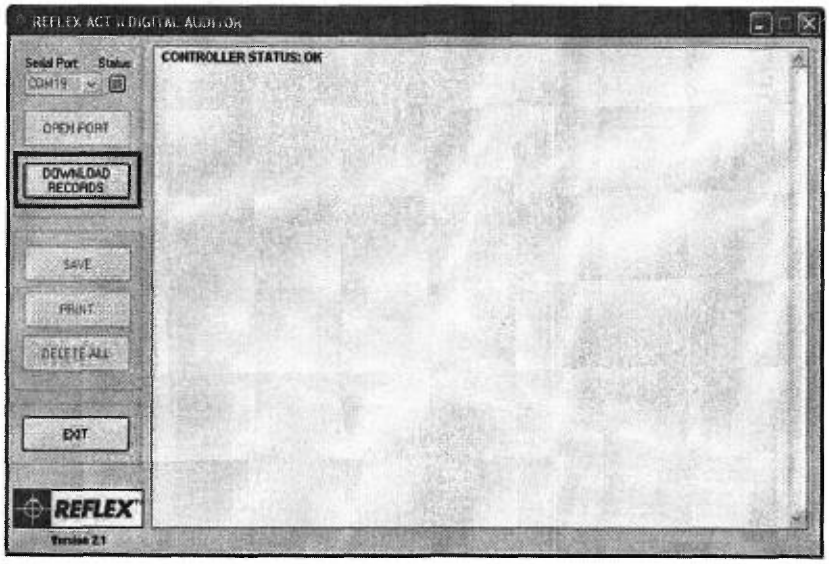
3. Connect the USB docking station and insert the ACT II controller. Press **B** and **SET** on the controller panel.



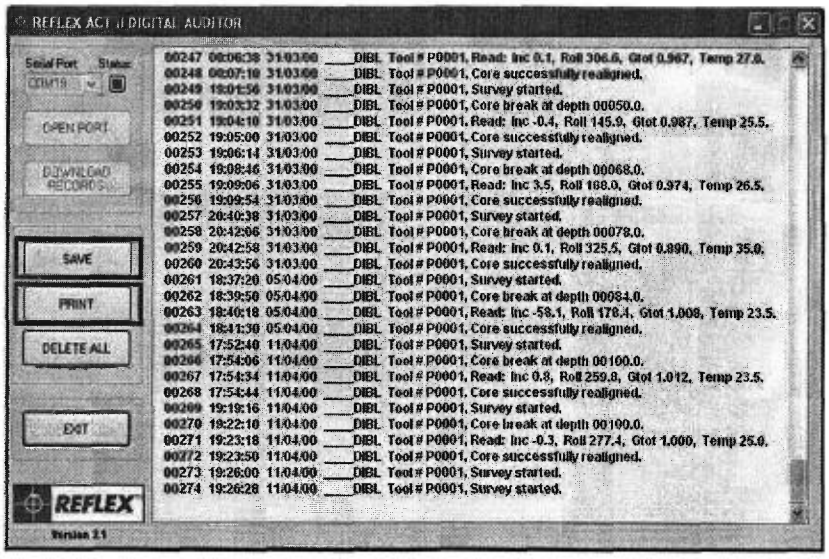
N.B. Both buttons must be pressed at the same time.

Section 3
DIGITAL AUDIT SOFTWARE INSTALLATION GUIDE
For Data Download Function

4. The below screen will appear – click **DOWNLOAD RECORDS.**



4.1 When the download is complete, the following data will be displayed.

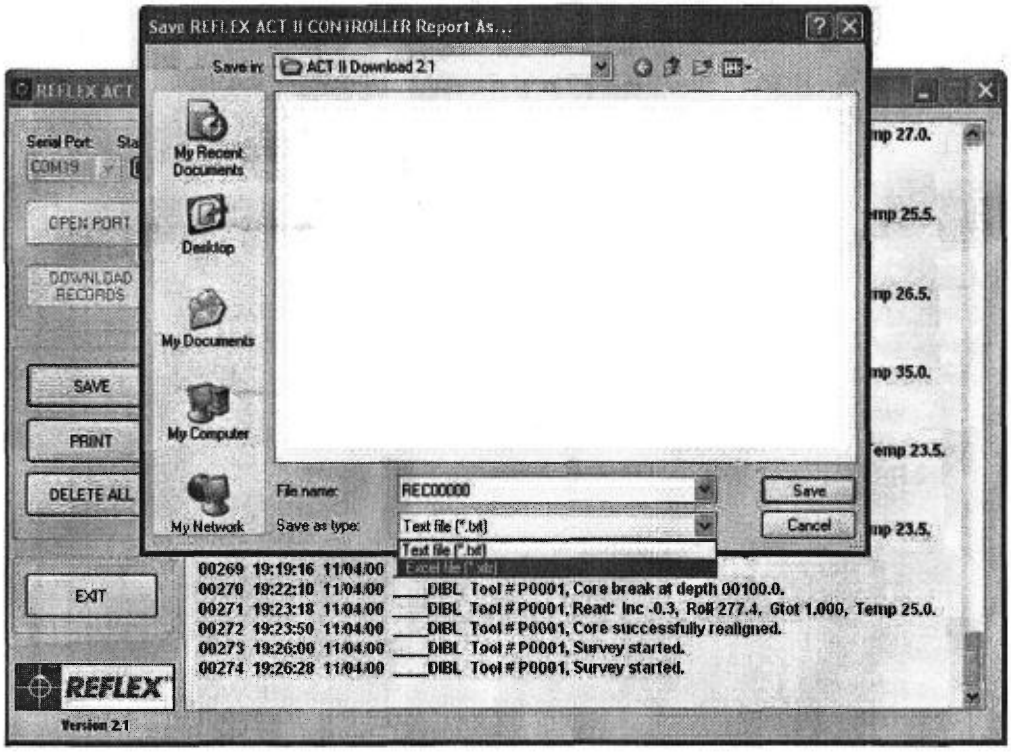


4.2 To print ACT II data click **PRINT**.

4.3 To print ACT II data click **SAVE**.

Section 3
DIGITAL AUDIT SOFTWARE INSTALLATION GUIDE
For Data Download Function

5. Save ACT II data as an 'Excel' or 'Text' file to PC.



5.1 After clicking **SAVE**, the above navigation screen will appear – select the file format you prefer in the drop down box i.e. .txt or .xls and choose the location you would like to save the file, then click **SAVE**.

Section 3
DIGITAL AUDIT SOFTWARE INSTALLATION GUIDE
For Data Download Function

5.2 Below is an example of orientation data in Excel format.

D1

	A	B	C	D	E	F	G	H
1	REFLEX ACT II DIGITAL AUDITOR REPORT							
2	Controller S/N:00000		17/11/2009 10:43					
3								
4	REC #	TIME	DATE	FLAGS	ACTION	INCLINATION (DEG)	ROLL (DEG)	GTOT (G)
5	1	0:00:28	1/01/2000	DIBL	Tool # P0009, Survey started.□			
6	2	0:06:00	1/01/2000	DIBL	Tool # P0009, Core break at depth 00000.0.□			
7	3	0:06:12	1/01/2000	DIBL	Tool # P0009, Read:	-0.4	6.5	1.054
8	4	18:43:38	14/01/00	DIBL	Break disallowed, neither tool running.□			
9	5	18:52:08	14/01/00	DIBL	Tool # P0009, Survey started.□			
10	6	18:53:18	14/01/00	DIBL	Tool # P0009, Core break at depth 00000.0.□			
11	7	18:53:36	14/01/00	DIBL	Tool # P0009, Read:	-0.6	327.1	1.061
12	8	18:53:48	14/01/00	DIBL	Tool # P0009, Core successfully realigned.□			
13	9	20:10:44	14/01/00	DIBL	Tool # P0009, Survey started.□			
14	10	20:12:28	14/01/00	DIBL	Tool # P0009, Core break at depth 00000.0.□			
15	11	20:12:56	14/01/00	DIBL	Tool # P0009, Read:	-0.5	22.5	1.05
16	12	21:18:44	14/01/00	DIBL	Tool # P0009, Survey started.□			
17	13	21:21:44	14/01/00	DIBL	Tool # P0009, Core break at depth 00000.0.□			
18	14	21:22:36	14/01/00	DIBL	Break disallowed, neither tool running.□			
19	15	21:22:58	14/01/00	DIBL	Tool # P0009, Read:	-0.8	286.3	1.049
20	16	21:23:30	14/01/00	DIBL	Tool # P0009, Core successfully realigned.□			
21	17	23:03:02	14/01/00	DIBL	Break disallowed, neither tool running.□			

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Appendix 11.8

Land Survey report

Eastmain Mine Property

September 2010

Prepared by Paul ROY

SURVEYING

(Eastmain Mine – September 2010)

REPORT

At the request of Cathy Butella representing Eastmain Resources Inc., thirty-seven 2010 diamond drill holes have been surveyed, along with two hundred historic diamond drill holes and a few base line pickets.

METHOD USED

The survey was carried out using a pair of Leica GNSS GS15 Viva receivers (Centimetre level accuracy).

Two permanent survey markers (St 1 and St 3) were set up on outcrops as reference points for eventual futur surveys.

Since there was no existing geodetic control points in the area, the exact coordinates of the reference base station (St 1) were determined using the PPP (Precise Point Positionning) service of Natural Resources Canada. This procedure consist of sending the GPS data collected for many hours by the reference GPS receiver to the PPP service, which compute the coordinates using precise ephemeris.

A preliminary coordinate list of the 2010 and historic holes was provided by William Gerber, project geologist. A 1:2500 scale map of the area showing the holes was also provided on arrival at camp. Christopher Matoush of Eastmain Mine was assisting at the beginning of the survey to show the historic holes he already had found.

However, at the beginning of the survey, many important mismatches, mainly at the south of the little river, were found between the preliminary coordinates list of the historic holes and some old tags found by Christopher Matoush and the 1:2500 map. Consequently, the historic holes names shown below can in no case be garanteed and must be revised and corrected by a geologist. There was no such problem with the 2010 holes.

RESULTS

UTM ZONE 18, NAD83 CSRS

HOLE #	NORTHING (Y)	EASTING (Y)	ELEVATION
EM10-01	5798672.1	698908.5	484.1
EM10-02	5798667.0	698873.9	483.9
EM10-03	5798639.4	698822.8	484.0
EM10-04	5798670.9	698868.9	483.9
EM10-05	5798569.4	698835.5	484.6
EM10-15	5798657.9	698741.1	483.9
EM10-16	5798607.3	698661.9	485.8
EM10-17	5798655.4	698705.9	484.7
EM10-18	5798733.0	698943.1	483.9
EM10-19	5798732.6	698942.5	483.9
EM10-20	5798732.8	698942.8	484.0
EM10-21	5798758.4	698988.0	484.5
EM10-22	5798758.9	698986.7	484.4
EM10-23	5798759.1	698986.9	484.5
EM10-24	5798472.1	699036.4	482.6
EM10-25	5798472.5	699036.6	482.6
EM10-26	5798449.8	699084.1	481.5
EM10-27	5798450.3	699084.4	481.5
EM10-28	5798340.8	699082.5	480.9
EM10-29	5798340.0	699081.9	480.9
EM10-30	5798264.9	699138.9	486.5
EM10-31	5798426.5	699202.5	484.8
EM10-32	5798480.8	699211.3	481.2
EM10-33	5798419.7	699297.1	480.2
EM10-34	5798419.5	699296.9	480.2
EM10-35	5798419.3	699296.8	480.2
EM10-36	5798287.2	699229.4	482.9

UTM ZONE 18, NAD83 CSRS

HOLE #	NORTHING (Y)	EASTING (Y)	ELEVATION
EM10-37	5798177.4	699205.7	485.6
EM10-38	5798038.4	699016.4	489.3
EM10-39	5797676.1	699118.0	494.1
EM10-40	5797505.9	699282.0	495.4
EM10-41	5798410.2	699378.7	480.1
EM10-42	5798260.5	699425.9	481.8
EM10-43	5798216.5	699472.3	482.0
EM10-44	5798303.3	699684.0	480.0
EM10-45	5797679.4	699924.9	489.2
EM10-46	5797734.1	699961.3	487.6

Control points

St 1	5797932.19	698953.83	491.80
St 3	5798618.35	698734.13	487.38

HISTORIC HOLES

HOLE #	NORTHING (Y)	EASTING (Y)	ELEVATION	
82CH03	5797442.2	699819.3	495.2	
82CH05	5797522.2	699810.6	493.9	
82CH07	5797409.2	700040.9	496.1	
82CH10	5797972.2	699205.7	488.6	
82CH11	5798148.4	698969.5	486.6	ID. 95-14
82CH12	5798248.4	699155.4	487.6	
82CH14	5798469.5	698944.9	486.3	
82CH15	5798389.0	699008.3	482.3	
82CH20	5798547.9	698815.1	484.6	
82CH22	5798526.3	699044.9	484.4	
82CH23	5798547.5	698814.8	484.7	
82CH27	5798654.9	698791.6	483.7	
83CH002	5798698.1	698737.1	483.4	
83CH003	5798688.6	698609.3	486.1	
83CH004	5798636.1	698817.4	483.9	
83CH008	5798673.3	698904.1	484.1	
83CH030	5797549.5	699771.6	492.5	
84CH03	5798599.9	699093.2	486.6	
84CH04	5798896.8	698448.5	485.0	
84CH06	5798910.8	698334.9	486.0	
84CH07	5798751.1	698943.0	483.7	
84CH09	5798369.2	699121.9	480.7	
84CH10	5798530.4	698863.4	484.6	
84CH11	5798268.8	699229.8	483.6	
84CH12	5798242.8	698904.3	487.0	
84CH13	5798154.8	699335.4	486.8	
84CH14	5798027.3	699307.2	488.4	
84CH15	5797979.3	699458.3	493.2	
84CH16	5797883.9	699572.7	487.2	
84CH17	5797765.8	699671.8	488.6	
84CH18	5798444.3	699229.1	485.5	
84CH21	5798076.2	699464.6	496.7	
84CH22	5797568.9	699908.4	492.1	
84CH24	5798275.3	699481.8	481.5	
84CH25	5798546.1	699176.7	480.3	
84CH27	5798279.2	699114.5	484.4	
84CH28	5798166.1	699219.4	484.9	
84CH29	5798811.6	699119.9	485.4	
84CH30	5798281.0	699362.6	481.7	
84CH31	5798184.2	699479.2	482.6	

HOLE #	NORTHING (Y)	EASTING (Y)	ELEVATION	
85CH01	5798208.2	699557.3	481.5	
85CH03	5798123.2	699559.2	483.0	
85CH07	5797737.4	699714.7	489.8	
85CH08	5798020.5	699577.5	484.6	
85CH09	5798736.2	699157.6	483.5	
85CH11	5798604.0	699309.5	477.6	
85CH12	5797800.7	699726.9	488.8	
85CH13	5797806.2	699151.4	491.7	
85CH14	5797614.3	699874.8	490.6	
85CH15	5797555.8	699958.4	494.2	
86CH02	5798158.6	698977.2	486.5	
86CH03	5798183.4	698928.5	485.3	
86CH04	5798203.0	699007.2	486.4	
86CH05	5798257.9	698913.9	484.2	
86CH10	5798454.9	698417.8	490.6	
86CH11	5798458.5	698420.3	490.7	
86CH12	5798462.4	698423.1	490.7	
86CH13	5798465.8	698425.5	490.5	
86CH14	5798469.2	698428.1	490.4	
86CH21	5797999.4	699225.2	488.7	
86CH22	5798023.1	699367.3	490.6	
86CH23	5798081.3	699283.9	487.5	
86CH24	5798096.5	699355.8	488.4	
86CH25	5798175.8	699412.1	484.8	
87CH03	5798519.8	698705.7	494.9	
87CH05	5798365.8	698991.3	481.6	
87CH06	5798060.7	699022.6	489.1	BROKEN CASING
87CH13	5798138.9	699448.0	489.5	
87CH14	5798758.7	699283.8	481.1	
87CH16	5797920.1	699782.6	485.0	
87CH17	5797839.7	699911.6	485.2	
87CH18	5798629.6	698723.7	486.1	
87CH19	5798629.7	698723.9	485.9	
87CH20	5798629.9	698724.0	486.0	
87CH24	5798592.1	698758.3	484.8	
87CH25	5798592.3	698758.5	484.8	
87CH26	5798592.5	698758.6	484.8	
87CH27	5798592.6	698758.7	484.8	
87CH28	5798568.8	698770.5	485.0	
87CH29	5798569.0	698770.6	485.0	
87CH30	5798569.2	698770.7	485.1	
87CH31	5798569.3	698770.8	485.1	
87CH32	5798548.2	698785.1	484.7	
87CH33	5798548.4	698785.2	484.7	
89CH04	5798434.3	698979.7	483.4	
89CH05	5798030.5	699157.9	490.1	
89CH06	5798159.7	699159.0	487.6	
89CH07	5798160.1	699159.2	487.7	
89CH08	5798214.9	699131.7	492.8	
89CH09	5798091.3	699171.9	486.7	
89CH10	5798091.0	699171.7	486.6	
89CH13	5798274.1	699549.9	480.6	
89CH14	5798197.7	699315.7	485.3	
89CH15	5798286.3	699286.2	482.9	
89CH16	5798273.0	699338.5	482.0	
89CH17	5798283.7	699191.9	485.3	
89CH18	5798083.3	699427.4	493.6	
89CH19	5798037.7	699443.6	496.0	
89CH20	5797978.7	699403.6	494.8	
89CH21	5797894.1	699277.1	489.9	
89CH22	5797827.7	699350.1	491.4	
89CH23	5797781.5	699435.4	490.0	
89CH24	5797726.5	699525.7	490.8	

HOLE #	NORTHING (Y)	EASTING (Y)	ELEVATION	
89CH25	5797679.9	699610.1	490.9	
89CH26	5798337.1	699080.0	481.0	
89CH27	5797334.4	699958.4	501.5	
89CH28	5797470.4	699773.6	494.8	
89CH29	5797633.3	699888.4	490.0	
89CH30	5797478.7	700089.6	493.4	
89CH31	5797273.5	700060.1	504.9	
89CH33	5798576.8	699033.3	485.3	
89CH34	5798577.0	699033.4	485.4	
89CH35	5798633.1	699007.2	485.4	
89CH37	5798169.2	698924.3	484.9	
89CH38	5798146.4	698900.4	484.8	
89CH39	5798280.7	698869.8	485.4	
89CH42	5798888.2	698202.2	496.3	
89CH43	5798834.4	698280.3	491.6	
89CH44	5798857.9	698359.5	485.9	
89CH45	5798783.2	698367.9	486.0	
89CH47	5798417.0	698605.5	492.1	
89CH48	5798377.7	698614.9	495.1	
89CH51	5798268.9	699558.9	480.5	
89CH54	5798401.8	698743.5	486.8	
89CH55	5798456.9	698780.7	485.5	
95-03	5798137.5	698866.8	488.3	NO CASING
95-06	5798116.0	698882.5	486.0	
95-08	5798118.1	698945.4	484.6	
95-10	5798099.6	698986.5	487.0	
95-12	5798092.7	698981.8	486.5	
95-15	5798089.0	698966.2	483.4	
95-16	5798102.0	698991.4	487.7	NO CASING
332001	5798612.3	698800.6	484.0	
332002	5798662.7	698841.5	483.8	
332003	5798593.6	698818.2	484.3	
332004	5798618.1	698835.4	484.3	
332005	5798626.3	698780.1	484.1	
332006A	5798645.7	698793.8	483.8	
332007	5798299.7	698907.4	481.9	
332008	5798367.4	698960.4	481.7	
332012A	5798216.9	698922.7	484.7	
332014B	5798187.1	698960.7	483.2	
332017	5798194.4	698936.4	486.5	
332020	5798122.6	699096.7	488.1	
332021	5798014.9	699050.4	490.5	
332023	5798078.1	699095.4	489.7	
332027	5798062.8	699048.1	490.6	
332028	5798034.6	699025.3	490.0	
332029	5798033.6	699024.5	489.8	
332031	5798074.2	699032.0	490.5	
332038	5798056.1	698989.6	486.0	
332039	5798208.7	699064.2	490.2	
332040B	5798093.8	698982.4	486.5	
332041	5798206.7	699032.3	488.1	
332042	5798206.9	699032.4	488.1	
332047	5798180.1	698999.5	486.3	ID. 332053
332048	5798231.5	698998.1	485.0	
332049	5798174.0	699008.3	487.4	
332050	5798173.8	699008.0	487.5	
332051	5798136.9	698980.7	487.3	
332052	5798137.2	698980.9	487.3	
332057	5798425.4	699160.3	481.1	
332058	5798260.3	699077.1	488.9	
332059	5798331.5	699126.9	481.6	ID 332066
332061	5798235.0	699111.5	492.4	
332062	5798299.1	699159.9	483.3	

HOLE #	NORTHING (Y)	EASTING (Y)	ELEVATION	
332064	5798316.2	699085.8	481.3	
332065	5798215.2	699162.2	487.3	ID. 332072
332066	5798331.5	699126.9	481.6	
332070	5798216.8	699223.3	485.1	
332071	5798324.3	699208.8	484.3	
332073	5798114.2	699213.5	485.3	
332074	5798172.1	699161.3	487.9	
332075	5798302.1	699254.4	483.1	
332076	5797970.5	699170.0	489.3	
332078	5797912.1	699163.7	490.1	
332079	5798120.6	699311.2	486.8	
332082	5798153.9	699271.9	485.0	
332083	5797975.2	699300.6	489.7	
332084	5798099.9	699388.9	489.8	
332085	5798116.2	699431.9	490.8	
332090	5798231.2	698997.9	485.1	
101	5798063.3	699048.5	490.6	
102	5798090.7	699049.7	493.6	
103	5798089.7	699043.3	493.3	
104	5798105.1	699023.4	489.8	
105	5798105.4	699023.6	489.8	
107	5798143.3	699050.4	488.1	
108	5798143.5	699050.5	488.1	
109	5798124.6	699067.7	489.6	
110	5798139.0	699107.0	487.6	
111	5798144.6	699389.9	487.2	
112	5798033.6	699154.4	490.2	
113	5798003.6	699104.2	490.6	
114	5798367.1	698960.2	481.8	
115	5798419.5	699094.3	480.7	
120	5798357.2	699095.5	480.6	
131	5798254.4	699159.2	487.7	
150	5798055.6	698989.2	486.0	
152	5798122.5	699002.5	488.7	
4	5798525.14	698678.92	494.61	OLD NAIL
116	5798631.9	698998.2	485.2	BL 1500E
117	5798689.1	698916.5	484.0	BL 1400E
130	5798208.3	699216.5	485.2	CLAIM POST

All the elevations are orthometric or in reference to the mean sea level. The survey was carried out on September 28th and September 29th, 2010 by the undersigned. All the 2010 holes near the camp were surveyed. A good part of the historic holes were also surveyed; some of the missing ones were destroyed, some others were too far away and finally the remaining ones may exist but would have required additional time for searching and measuring.

Prepared in Chibougamau, October 9, 2010

Job number : 3981
Document number : 5661

.....
PAUL ROY, Q.L.S., C.L.S.

TRUE COPY

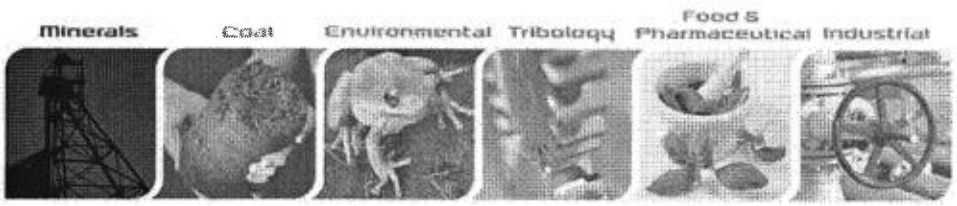
Chibougamau, ...

By: .....
Paul Roy, Q.L.S., C.L.S.

Appendix 13.1

ALS sample preparation and analytical procedures

- PREP-31B - Standard Sample Preparation: Dry, Crush, Split and Pulverize
- Au- ICP21 and Au- ICP22 - Fire Assay Fusion ICP- AES Finish
- Au- AA23 & Au- AA24 - Fire Assay Fusion, AAS Finish
- Ag-GRA21, Ag-GRA22, Au-GRA21 and Au-GRA22: Precious Metals Gravimetric Analysis Methods
- Au- AA25 & Au- AA26 - Fire Assay Fusion, AAS Finish
- ME- MS61: Ultra-Trace Level Method Using ICP- MS and ICP- AES
- ME- OG62: Ore Grade Elements by Four Acid Digestion Using Conventional ICP- AES Analysis
- ME- MS81: Ultra-Trace Level Method Using ICP-MS
- ME- ICP06, OA- GRA05: Whole rock geochemistry, analysis of major oxides by ICP- AES
- ME- XRF06: Whole rock geochemistry, X-Ray Fluorescence Spectroscopy.



Sample Preparation Package

PREP- 31B

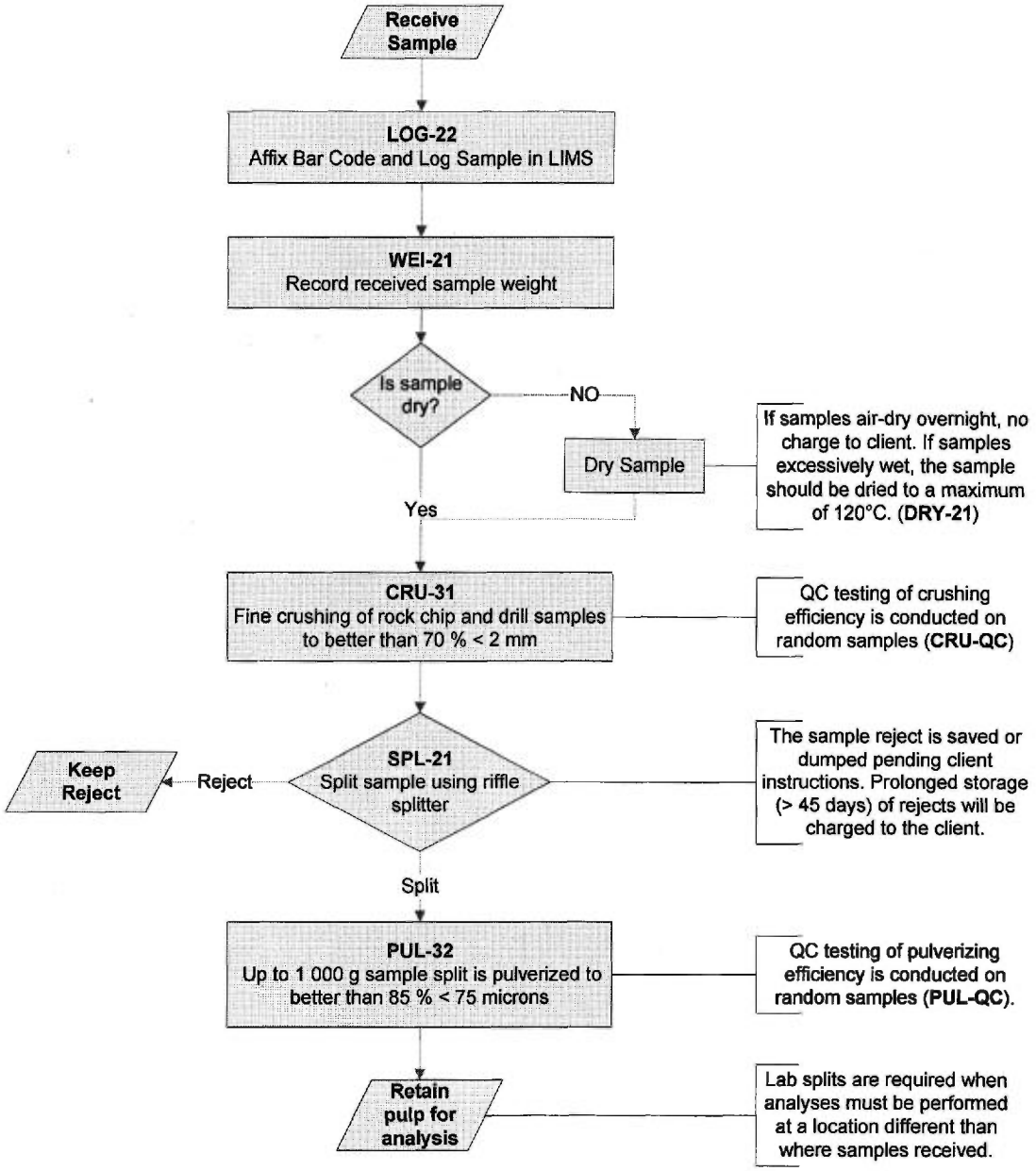
Standard Sample Preparation: Dry, Crush, Split and Pulverize

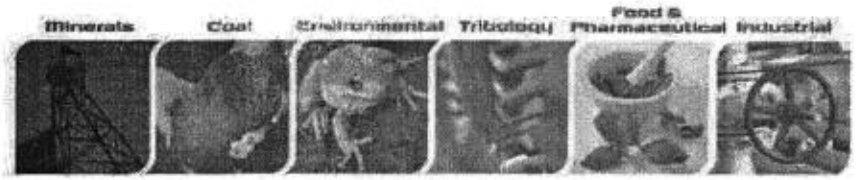
Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub- sample that is fully representative of the material submitted to the laboratory.

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 1000 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh) screen. This method is appropriate for rock chip or drill samples.

Method Code	Description
LOG- 22	Sample is logged in tracking system and a bar code label is attached.
DRY- 21	Drying of excessively wet samples in drying ovens. This is the default drying procedure for most rock chip and drill samples.
CRU- 31	Fine crushing of rock chip and drill samples to better than 70 % of the sample passing 2 mm.
SPL- 21	Split sample using riffle splitter.
PUL- 32	A sample split of up to 1000 g is pulverized to better than 85 % of the sample passing 75 microns.

Flow Chart - Sample Preparation Package - PREP- 31B
Standard Sample Preparation: Dry, Crush, Split and Pulverize





Au- ICP21 and Au- ICP22
Fire Assay Fusion ICP- AES Finish

Sample Decomposition:

Fire Assay Fusion (FA- FUSPG1 & FA- FUSPG2)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectrometry (ICP- AES)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold- free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven. 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de- mineralized water, and analyzed by inductively coupled plasma atomic emission spectrometry against matrix-matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au- ICP21	Gold	Au	ppm	30	0.001	10	Au- AA25
Au- ICP22	Gold	Au	ppm	50	0.001	10	Au- AA26

Fire Assay Procedure

Au- AA23 & Au- AA24
Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA- FUS01 & FA- FUS02)

Analytical Method:

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold- free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de- mineralized water, and analyzed by atomic absorption spectroscopy against matrix- matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA22

Ag-GRA21, Ag-GRA22, Au-GRA21 and Au-GRA22 Precious Metals Gravimetric Analysis Methods

Sample Decomposition:

Fire Assay Fusion (FA- FUSAG1, FA- FUSAG2, FA- FUSGV1 and FA- FUSGV2)

Analytical Method:

Gravimetric

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents in order to produce a lead button. The lead button containing the precious metals is cupelled to remove the lead. The remaining gold and silver bead is parted in dilute nitric acid, annealed and weighed as gold. Silver, if requested, is then determined by the difference in weights.

Method Code	Element	Symbol	Units	Sample Weight (g)	Detection Limit	Upper Limit
Ag- GRA21	Silver	Ag	ppm	30	5	10,000
Ag- GRA22	Silver	Ag	ppm	50	5	10,000
Au- GRA21	Gold	Au	ppm	30	0.05	1000
Au- GRA22	Gold	Au	ppm	50	0.05	1000

Fire Assay Procedure

Au- AA25 and Au- AA26
Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA- FUS03 & FA- FUS04)

Analytical Method:

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold- free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven. 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 10 mL with de- mineralized water, and analyzed by atomic absorption spectroscopy against matrix- matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au- AA25	Gold	Au	ppm	30	0.01	100	Au- GRA21
Au- AA26	Gold	Au	ppm	50	0.01	100	Au- GRA22

Geochemical Procedure

ME- MS61
Ultra- Trace Level Method Using ICP- MS and ICP- AES

Sample Decomposition:

HF- HNO_3- $HClO_4$ acid digestion, HCl leach (GEO- 4A01)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)
Inductively Coupled Plasma - Mass Spectrometry (ICP- MS)

A prepared sample (0.25 g) is digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue is topped up with dilute hydrochloric acid and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten and diluted accordingly. Samples meeting this criterion are then analyzed by inductively coupled plasma- mass spectrometry. Results are corrected for spectral interelement interferences.

NOTE: Four acid digestions are able to dissolve most minerals; however, although the term "*near-total*" is used, depending on the sample matrix, not all elements are quantitatively extracted.

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	50
Arsenic	As	ppm	0.2	10 000
Barium	Ba	ppm	10	10 000
Beryllium	Be	ppm	0.05	1 000
Bismuth	Bi	ppm	0.01	10 000
Calcium	Ca	%	0.01	50
Cadmium	Cd	ppm	0.02	1 000
Cerium	Ce	ppm	0.01	500
Cobalt	Co	ppm	0.1	10 000

Geochemical Procedure

Element	Symbol	Units	Lower Limit	Upper Limit
Chromium	Cr	ppm	1	10 000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10 000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10 000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.1	500
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.5	10 000
Lithium	Li	ppm	0.2	10 000
Magnesium	Mg	%	0.01	50
Manganese	Mn	ppm	5	100 000
Molybdenum	Mo	ppm	0.05	10 000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.1	500
Nickel	Ni	ppm	0.2	10 000
Phosphorous	P	ppm	10	10 000
Lead	Pb	ppm	0.5	10 000
Rubidium	Rb	ppm	0.1	10 000
Rhenium	Re	ppm	0.002	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10 000
Scandium	Sc	ppm	0.1	10 000
Selenium	Se	ppm	1	1 000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10 000

Element	Symbol	Units	Lower Limit	Upper Limit
Tantalum	Ta	ppm	0.05	100
Tellurium	Te	ppm	0.05	500
Thorium	Th	ppm	0.2	10 000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10 000
Uranium	U	ppm	0.1	10 000
Vanadium	V	ppm	1	10 000
Tungsten	W	ppm	0.1	10 000
Yttrium	Y	ppm	0.1	500
Zinc	Zn	ppm	2	10 000
Zirconium	Zr	ppm	0.5	500

Assay Procedure

ME- OG62
Ore Grade Elements by Four Acid Digestion Using Conventional ICP- AES Analysis

Sample Decomposition:

HNO_3- $HClO_4$- HF- HCl Digestion (ASY- 4A01)

Analytical Method:

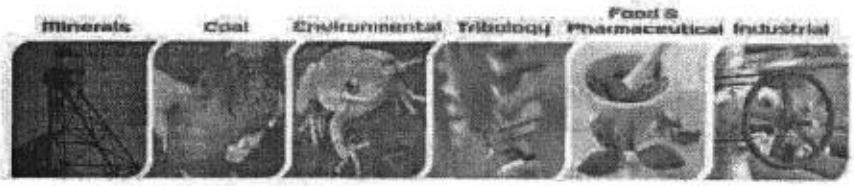
Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)*

Assays for the evaluation of ores and high- grade materials are optimized for accuracy and precision at high concentrations. Ultra high concentration samples (> 15 - 20%) may require the use of methods such as titrimetric and gravimetric analysis, in order to achieve maximum accuracy.

A prepared sample is digested with nitric, perchloric, hydrofluoric, and hydrochloric acids, and then evaporated to incipient dryness. Hydrochloric acid and de- ionized water is added for further digestion, and the sample is heated for an additional allotted time. The sample is cooled to room temperature and transferred to a volumetric flask (100 mL). The resulting solution is diluted to volume with de- ionized water, homogenized and the solution is analyzed by inductively coupled plasma - atomic emission spectroscopy or by atomic absorption spectrometry.

***NOTE**: ICP- AES is the default finish technique for ME- OG62. However, under some conditions and at the discretion of the laboratory an AA finish may be substituted. The certificate will clearly reflect which instrument finish was used.

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	1	1500
Arsenic	As	%	0.01	30
Bismuth	Bi	%	0.01	30
Cadmium	Cd	%	0.0001	10
Cobalt	Co	%	0.001	20
Chromium	Cr	%	0.002	30



Assay Procedure

Element	Symbol	Units	Lower Limit	Upper Limit
Copper	Cu	%	0.001	40
Iron	Fe	%	0.01	100
Manganese	Mn	%	0.01	50
Molybdenum	Mo	%	0.001	10
Nickel	Ni	%	0.001	30
Lead	Pb	%	0.001	20
Zinc	Zn	%	0.001	30

Geochemical Procedure

ME- MS81
Ultra- Trace Level Methods

Sample Decomposition:

Lithium Metaborate Fusion (FUS- LI01)

Analytical Method:

Inductively Coupled Plasma - Mass Spectroscopy (ICP - MS)

A prepared sample (0.200 g) is added to lithium metaborate flux (0.90 g), mixed well and fused in a furnace at 1000°C. The resulting melt is then cooled and dissolved in 100 mL of 4% HNO_3 / 2% HCl solution. This solution is then analyzed by inductively coupled plasma - mass spectrometry.

Element	Symbol	Units	Lower Limit	Upper Limit
Silver*	Ag	ppm	1	1000
Barium	Ba	ppm	0.5	10000
Cerium	Ce	ppm	0.5	10000
Cobalt*	Co	ppm	0.5	10000
Chromium	Cr	ppm	10	10000
Cesium	Cs	ppm	0.01	10000
Copper*	Cu	ppm	5	10000
Dysprosium	Dy	ppm	0.05	1000
Erbium	Er	ppm	0.03	1000
Europium	Eu	ppm	0.03	1000
Gallium	Ga	ppm	0.1	1000
Gadolinium	Gd	ppm	0.05	1000
Hafnium	Hf	ppm	0.2	10000
Holmium	Ho	ppm	0.01	1000

Element	Symbol	Units	Lower Limit	Upper Limit
Lanthanum	La	ppm	0.5	10000
Lutetium	Lu	ppm	0.01	1000
Molybdenum*	Mo	ppm	2	10000
Niobium	Nb	ppm	0.2	10000
Neodymium	Nd	ppm	0.1	10000
Nickel*	Ni	ppm	5	10000
Lead*	Pb	ppm	5	10000
Praseodymium	Pr	ppm	0.03	1000
Rubidium	Rb	ppm	0.2	10000
Samarium	Sm	ppm	0.03	1000
Tin	Sn	ppm	1	10000
Strontium	Sr	ppm	0.1	10000
Tantalum	Ta	ppm	0.1	10000
Terbium	Tb	ppm	0.01	1000
Thorium	Th	ppm	0.05	1000
Thallium	Tl	ppm	0.5	1000
Thulium	Tm	ppm	0.01	1000
Uranium	U	ppm	0.05	1000
Vanadium	V	ppm	5	10000
Tungsten	W	ppm	1	10000
Yttrium	Y	ppm	0.5	10000
Ytterbium	Yb	ppm	0.03	1000
Zinc*	Zn	ppm	5	10000
Zirconium	Zr	ppm	2	10000

***Note**: Some base metal oxides and sulfides may not be completely decomposed by the lithium borate fusion. Results for Ag, Co, Cu, Mo, Ni, Pb, and Zn will not likely be quantitative by this method.

Geochemical Procedure

Adding Base Metals - ME- AQ81, ME- 4ACD81

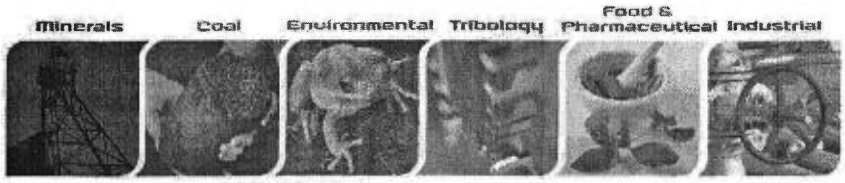
Sample Decomposition: Aqua Regia (GEO- AR01) or 4- acid (GEO- 4ACID)
Analytical Method: Inductively Coupled Plasma - Atomic Emission spectroscopy (ICP - AES)

The lithium metaborate fusion is not the preferred method for the determination of base metals. Many sulfides and some metal oxides are only partially decomposed by the borate fusion and some elements such as cadmium and zinc can be volatilized.

Base metals can be reported with ME- MS81 for either an aqua regia digestion (**ME- AQ81**) or a four acid digestion (**ME- 4ACD81**). The four acid digestion is preferred when the targets include more resistive mineralization such as that associated with nickel and cobalt.

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.5	100
Arsenic	As	ppm	5	10000
Cadmium	Cd	ppm	0.5	10000
Cobalt	Co	ppm	1	10000
Copper	Cu	ppm	1	10000
Mercury**	Hg	ppm	1	10000
Molybdenum	Mo	ppm	1	10000
Nickel	Ni	ppm	1	10000
Lead	Pb	ppm	1	10000
Zinc	Zn	ppm	2	10000

**Hg is only offered with the aqua regia digestion.



Whole Rock Geochemistry

ME- ICP06 and OA- GRA05
Analysis of major oxides by ICP- AES

ME- ICP06

Sample Decomposition:

Lithium Metaborate/Lithium Tetraborate ($LiBO_2/Li_2B_4O_7$) Fusion* (FUS- LI01)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP- AES)

A prepared sample (0.200 g) is added to lithium metaborate/lithium tetraborate flux (0.90 g), mixed well and fused in a furnace at 1000°C. The resulting melt is then cooled and dissolved in 100 mL of 4% nitric acid/2% hydrochloric acid. This solution is then analyzed by ICP- AES and the results are corrected for spectral inter- element interferences. Oxide concentration is calculated from the determined elemental concentration and the result is reported in that format.

Element	Symbol	Units	Lower Limit	Upper Limit
Aluminum	Al_2O_3	%	0.01	100
Barium	BaO	%	0.01	100
Calcium	CaO	%	0.01	100
Chromium	Cr_2O_3	%	0.01	100
Iron	Fe_2O_3	%	0.01	100
Magnesium	MgO	%	0.01	100
Manganese	MnO	%	0.01	100
Phosphorus	P_2O_5	%	0.01	100
Potassium	K_2O	%	0.01	100
Silicon	SiO_2	%	0.01	100
Sodium	Na_2O	%	0.01	100

Element	Symbol	Units	Lower Limit	Upper Limit
Strontium	SrO	%	0.01	100
Titanium	TiO_2	%	0.01	100

***Note**: For samples that are high in sulphides, we may substitute a peroxide fusion in order to obtain better results.

OA- GRA05, ME- GRA05

Sample Decomposition: Thermal decomposition Furnace or TGA (OA- GRA05 or ME- GRA05)
Analytical Method: Gravimetric

If required, the total oxide content is determined from the ICP analyte concentrations and loss on Ignition (L.O.I.) values. A prepared sample (1.0 g) is placed in an oven at 1000°C for one hour, cooled and then weighed. The percent loss on ignition is calculated from the difference in weight.

Method Code	Parameter	Symbol	Units	Lower Limit	Upper Limit
OA- GRA05	Loss on Ignition (Furnace)	LOI	%	0.01	100
ME- GRA05	Loss on Ignition (TGA)	Moisture	%	0.01	100
		LOI	%	0.01	100

Whole Rock Geochemistry

ME- XRF06

Sample Decomposition:

50% $Li_2B_4O_7$ - 50% $LiBO_2$ (WEI- GRA06)

Analytical Method:

X- Ray Fluorescence Spectroscopy (XRF)

A calcined or ignited sample (0.9 g) is added to 9.0g of Lithium Borate Flux (50 % - 50 % $Li_2B_4O_7$ - $LiBO_2$), mixed well and fused in an auto fluxer between 1050 - 1100°C. A flat molten glass disc is prepared from the resulting melt. This disc is then analysed by X- ray fluorescence spectrometry.

Element	Symbol	Units	Lower Limit	Upper Limit
Aluminum Oxide	Al_2O_3	%	0.01	100
Barium Oxide	BaO	%	0.01	100
Calcium Oxide	CaO	%	0.01	100
Chromium Oxide	Cr_2O_3	%	0.01	100
Ferric Oxide	Fe_2O_3	%	0.01	100
Potassium Oxide	K_2O	%	0.01	100
Magnesium Oxide	MgO	%	0.01	100
Manganese Oxide	MnO	%	0.01	100
Sodium Oxide	Na_2O	%	0.01	100
Phosphorus Oxide	P_2O_5	%	0.01	100
Silicon Oxide	SiO_2	%	0.01	100
Strontium Oxide	SrO	%	0.01	100
Titanium Oxide	TiO_2	%	0.01	100
Loss On Ignition	LOI	%	0.01	100
	Total	%	0.01	101

Note: Since samples that are high in sulphides or base metals can damage Platinum crucibles, a ME-ICP06 finish method can be selected as an alternative method.

National Instrument 43-101

Technical Report

EASTMAIN MINE PROJECT

James Bay Area, Middle North Quebec, Canada

REPORT ON 2010 DRILLING AND MAPPING PROGRAMS

for

EASTMAIN RESOURCES INC.

(Volume 3 of 15)

Appendix 11.5A: Drill logs of

drill holes EM10-01 to EM10-21

June, 2012

Appendix 11.5A

Complete logs of 2010 drill holes

x46, from GeoticLog software

EM10-01 to EM10-21

Eastmain Resources Inc.

DDH: EM10-01

Section: 1400E

Proposed hole #: A-10

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

From: 4/30/2010

To: 5/4/2010

Material left in hole: 3m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Lot: Cell section # 2 Claims title: 817

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON # 814 * QUÉBEC

Azimuth: 215.00°

Dip: -85.00°

Length: 429.00 m

	UTM NAD83 Zone18	EM Grid
East	698,908.47	1,401.09
North	5,798,672.13	-25.13
Elevation	484.14	484.14

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	228.00°	-86.01°	No	
Flexit	15.00	228.00°	-85.97°	No	
Flexit	18.00	228.00°	-85.99°	No	
Flexit	21.00	228.00°	-85.81°	No	
Flexit	24.00	228.00°	-85.93°	No	
Flexit	27.00	227.00°	-85.87°	No	
Flexit	30.00	227.00°	-86.21°	No	
Flexit	33.00	227.00°	-85.73°	No	
Flexit	36.00	227.00°	-85.97°	No	
Flexit	39.00	226.00°	-85.71°	No	
Flexit	42.00	226.00°	-85.75°	No	
Flexit	45.00	226.00°	-85.56°	No	

Description: Down-dip of 84CH07 (1.50 g/t Au / 6.55 m), 1375E, -75N, elevation 150m. Measurements taken from core axis, clockwise.

EASTMAIN

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	226.00°	-85.60°	No	
Flexit	51.00	226.00°	-85.56°	No	
Flexit	54.00	226.00°	-85.81°	No	
Flexit	57.00	226.00°	-86.00°	No	
Flexit	60.00	226.00°	-85.58°	No	
Flexit	63.00	226.00°	-85.57°	No	
Flexit	66.00	226.00°	-85.41°	No	
Flexit	69.00	226.00°	-85.59°	No	
Flexit	72.00	226.00°	-85.42°	No	
Flexit	75.00	226.00°	-85.68°	No	
Flexit	78.00	226.00°	-85.31°	No	
Flexit	81.00	227.00°	-85.62°	No	
Flexit	84.00	227.00°	-85.24°	No	
Flexit	87.00	227.00°	-84.99°	No	
Flexit	90.00	227.00°	-85.35°	No	
Flexit	93.00	227.00°	-85.27°	No	
Flexit	96.00	228.00°	-84.86°	No	
Flexit	99.00	228.00°	-84.92°	No	
Flexit	102.00	228.00°	-84.70°	No	
Flexit	105.00	228.00°	-84.83°	No	
Flexit	108.00	228.00°	-84.73°	No	
Flexit	111.00	228.00°	-84.59°	No	
Flexit	114.00	229.00°	-84.54°	No	
Flexit	117.00	229.00°	-84.54°	No	
Flexit	120.00	229.00°	-84.72°	No	
Flexit	123.00	229.00°	-84.69°	No	
Flexit	126.00	228.00°	-84.30°	No	
Flexit	129.00	228.00°	-84.40°	No	
Flexit	132.00	228.00°	-84.34°	No	
Flexit	135.00	228.00°	-84.30°	No	
Flexit	138.00	227.00°	-84.22°	No	
Flexit	141.00	227.00°	-84.45°	No	
Flexit	144.00	227.00°	-84.18°	No	
Flexit	147.00	227.00°	-84.43°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	227.00°	-83.90°	No	
Flexit	153.00	227.00°	-83.51°	No	
Flexit	156.00	228.00°	-83.02°	No	
Flexit	159.00	228.00°	-82.53°	No	
Flexit	162.00	228.00°	-82.65°	No	
Flexit	165.00	229.00°	-82.24°	No	
Flexit	168.00	229.00°	-81.99°	No	
Flexit	171.00	229.00°	-81.99°	No	
Flexit	174.00	229.00°	-81.64°	No	
Flexit	177.00	230.00°	-81.82°	No	
Flexit	180.00	230.00°	-81.63°	No	
Flexit	183.00	230.00°	-81.34°	No	
Flexit	186.00	230.00°	-81.73°	No	
Flexit	189.00	230.00°	-81.58°	No	
Flexit	192.00	230.00°	-80.89°	No	
Flexit	195.00	230.00°	-80.94°	No	
Flexit	198.00	229.00°	-81.10°	No	
Flexit	201.00	229.00°	-80.61°	No	
Flexit	204.00	229.00°	-80.29°	No	
Flexit	207.00	229.00°	-80.22°	No	
Flexit	210.00	229.00°	-80.40°	No	
Flexit	213.00	229.00°	-79.74°	No	
Flexit	216.00	229.00°	-80.11°	No	
Flexit	219.00	229.00°	-79.86°	No	
Flexit	222.00	229.00°	-79.92°	No	
Flexit	225.00	229.00°	-79.79°	No	
Flexit	228.00	229.00°	-79.59°	No	
Flexit	231.00	230.00°	-79.95°	No	
Flexit	234.00	230.00°	-79.98°	No	
Flexit	237.00	230.00°	-79.64°	No	
Flexit	240.00	229.00°	-79.45°	No	
Flexit	243.00	229.00°	-79.93°	No	
Flexit	246.00	229.00°	-79.80°	No	
Flexit	249.00	229.00°	-79.53°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	252.00	229.00°	-79.33°	No	
Flexit	255.00	229.00°	-79.64°	No	
Flexit	258.00	229.00°	-79.30°	No	
Flexit	261.00	228.00°	-79.70°	No	
Flexit	264.00	228.00°	-79.23°	No	
Flexit	267.00	228.00°	-79.60°	No	
Flexit	270.00	228.00°	-79.29°	No	
Flexit	273.00	228.00°	-79.23°	No	
Flexit	276.00	228.00°	-79.12°	No	
Flexit	279.00	228.00°	-79.39°	No	
Flexit	282.00	228.00°	-78.87°	No	
Flexit	285.00	228.00°	-79.24°	No	
Flexit	288.00	229.00°	-78.75°	No	
Flexit	291.00	229.00°	-78.99°	No	
Flexit	294.00	229.00°	-78.49°	No	
Flexit	297.00	229.00°	-78.91°	No	
Flexit	300.00	229.00°	-78.48°	No	
Flexit	303.00	229.00°	-78.84°	No	
Flexit	306.00	229.00°	-78.49°	No	
Flexit	309.00	229.00°	-78.86°	No	
Flexit	312.00	229.00°	-78.36°	No	
Flexit	315.00	228.00°	-78.67°	No	
Flexit	318.00	228.00°	-78.70°	No	
Flexit	321.00	228.00°	-78.79°	No	
Flexit	324.00	228.00°	-78.54°	No	
Flexit	327.00	228.00°	-78.36°	No	
Flexit	330.00	228.00°	-78.65°	No	
Flexit	333.00	228.00°	-78.38°	No	
Flexit	336.00	228.00°	-78.72°	No	
Flexit	339.00	228.00°	-78.23°	No	
Flexit	342.00	228.00°	-78.11°	No	
Flexit	345.00	228.00°	-78.09°	No	
Flexit	348.00	228.00°	-78.09°	No	
Flexit	351.00	228.00°	-78.03°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	354.00	228.00°	-78.42°	No	
Flexit	357.00	229.00°	-77.90°	No	
Flexit	360.00	229.00°	-77.99°	No	
Flexit	363.00	229.00°	-77.90°	No	
Flexit	366.00	229.00°	-78.11°	No	
Flexit	369.00	229.00°	-77.79°	No	
Flexit	372.00	229.00°	-77.71°	No	
Flexit	375.00	229.00°	-78.08°	No	
Flexit	378.00	229.00°	-77.98°	No	
Flexit	381.00	229.00°	-77.97°	No	
Flexit	384.00	229.00°	-77.57°	No	
Flexit	387.00	229.00°	-77.81°	No	
Flexit	390.00	229.00°	-77.51°	No	
Flexit	393.00	228.00°	-77.93°	No	
Flexit	396.00	228.00°	-77.43°	No	
Flexit	399.00	228.00°	-77.75°	No	
Flexit	402.00	228.00°	-77.69°	No	
Flexit	405.00	228.00°	-77.27°	No	
Flexit	408.00	227.00°	-77.41°	No	
Flexit	411.00	227.00°	-77.37°	No	
Flexit	414.00	227.00°	-77.28°	No	
Flexit	417.00	227.00°	-77.22°	No	
Flexit	420.00	227.00°	-77.27°	No	
Flexit	423.00	227.00°	-77.56°	No	
Flexit	426.00	227.00°	-77.24°	No	
Flexit	429.00	227.00°	-77.11°	No	

		Description
0.00	3.00	OB **Over Burden** 3m OB, 3m casing.
3.00	3.82	QFP **Felsic Porphyry 55°** Felsic porpyry (probable granodiorite). Fine grained, leucocrate, hard, thin foliation underligned by black micas + Chl. Qz rich (< 50%), black micas (<5%), Plg (<20%), Chl (<5%), Amp ? (<5%). At the bottom of this interval : a 1cm wide intrusion (granodiorite), same lithology as other injections described in the gabbro interval (from 14.76 to about 60m). Contacts between gabbro and granodiorites intrusions are sharp.
3.00	10.90	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite**
3.00	10.70	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int. At 3.5m : Fault plan, Ep (Pistacite) + Qz + Py + Amp (dark green blades). No clear friction stria. Sens unknown.
3.82	5.33	QFP **Felsic Porphyry 55°** Coarse grained, mesocrate (more Fe-Mg minerals than above), very hard, clear foliation. Qz (<35%), black micas (Bio, 5%), KF (10%), Chl (<5%). KF porphyroblasts (up to 1cm), white, pale green, and pink near the Ep+Carb veins (so KF related to alteration ?). KF concentrated around Ep + Carbonate veins. At 4.36m, 2 Ep (Pistacite) + Carbonates veins (2mm width each), surounded by pink KF, dip = 100 deg. Mineral lineation on S1 plane (Qz and Plg stretched grains, Bio, Chl).
5.33	10.84	QFP **Felsic Porphyry 60°** Seems to be the same litho as above, but more siliceous. Mg, different colours : moderate grey/light purple (Qz rich), light green/white (Ab alteration), to more white (levels with same lithology as described from 3.82 to 5.33m). Hard. Qz+Ab alteration can be high (bleaching), pervasive, and it develops from thin (<1mm wide) veins, which core is carbonated. Mostly medium grained, but some leucocrate levels (20cm wide) present same lithology, texture and grain size as above (from 3.82 to 5.33m).
10.70	61.50	Foliation Int 0 **Foliation Intensity 0 45°** Weak to mod. fol. int. At 26.72m : shear band, core angle = 25deg. 2cm wide, reverse sens (only one evidence from a drag fold observed on a Qz vein). Carbonates on SB.
10.84	11.68	QFP **Felsic Porphyry 65°** Leucocrate, cg, hard, clear foliation. Probable granodiorite. Qz (20%, interstitial), Amp + Chl =50%, Plg (20%). Po tr. Some ALBS xenoliths w/ Po tr.
10.90	14.00	Alt Int 0; KF; Si **Alteration Intensity 0; K-Feldspar; Silica**
11.68	14.00	QFP **Felsic Porphyry 70°** Leucocrate to mesocrate. Very hard (Qz rich), mg. Just below the top, along 20cm, KF alteration (1cm wide) around thin (1mm) Ep veins. Then white granodiorite (Qz rich) level along 50 cm. Then 30cm wide grey lithology (Qz-bearing diorite?) with rectangular white feldspars (3mm), dark chloritised Amp, grey background. This last level looks like the secondary lithology described from 23.46 to 23.54m, within the gabbro unit below. From 12.59 to 14m : pink (KF) lithology, coarse grained, very hard, Qz rich, porphyroblastic rectangular feldspars (1mm). Ep + dark green Amp + carbonate veins surounding by KF. In this level, foliation is less penetrative.
14.00	20.76	GABR **Gabbro 65°** Melanocrate, hard, cg, white plagioclases blades (<1cm, 50%), dark green Amp (chloritised) + Px (Amp+Px=50%). Mesocrate when Plg abundant. Mostly equante texture, a slight foliation appears. Disseminated blebs/irregular masses of Po (tr), surounded by Chl + Plg). Upper contact invisible (fault ?). Several (x11) intrusive 2nd lithologies : white, harder than

			Description
			the gabbro, granodiorite composition, 1cm up to 63cm wide (mostly 20cm wide). These intrusives seem to be equivalent as granodiorite described from 11.68 to 14m. Contacts between gabbro and granodiorite show a streching lineation (dip slip), underligned by Chl, Amp and Phlogopite. Few thin (<1mm) veins with carbonate, and/or Qz. Weak magnetism.
	14.00	69.40	Alt Int 0; Ep; KF
			Alteration Intensity 0; Epidote; K-Feldspar
			Local Ep, KF in felsics.
20.76		22.91	QFP
			Felsic Porphyry 60°
			GRDR. Same as granodiorite intrusions described above (from 16.33 to 16.45m for example). At 22.42m : a 7cm wide pink KF+Ab alteration zone. Light foliation consistent with the foliation above.
22.91		32.12	GABR
			Gabbro
			Same as above.
	26.10	26.11	VEI;0.1 m;Qz Cb Ep;;130°;Py05;
			Vein 0.1 m Quartz Carbonate Epidote 130° Pyrite 5%
			At 26.10 m : a 1cm wide carbonate + Ep (on the borders only) + Qz + Py vein. Few other tiny equivalent veins, whose dip = 110 to 130 deg.
32.12		35.70	GABR
			Gabbro
			Same gabbro as described above, but the foliation is more penetrative, and dark green cristals (Amp, Px?, Chl) are larger (up to 4cm), vcg. Some (x5) instrusive granodiorites : 5 cm wide, leucocrate. One Qz+KF vein (74cm wide, white to pink), probably a former Silica altered granodiorite intrusion. Some thin granodiorite layers (cross-cutting the main foliation) are flattened on the Foliation plane. Po and Py are more present in this level (blebs, patches, irregular masses).
	32.46	33.03	VEI;0.57 m;Qz KF;;65°;Py01 Cp01;
			Vein 0.57 m Quartz K-Feldspath 65° Pyrite 1% Chalcopyrite 1%
			Cross-cuts the foliation (difference angle = 25 deg). From 33.03 to 33.25m, the Qz vein change into a "common" granodiorite intrusion level. Contact between vein and granodiorite is not clear (diffused).
35.70		37.26	GABR
			Gabbro
			Same gabbro as described from 14 to 32.12m. Leucocrate, cg, quite white (Plg abundant : 50%). Patches of Po.
37.26		61.34	GABR
			Gabbro 45°
			Grey and green rock, hard. Coarse grained gabbro with large (up to 5cm long) chloritised amphiboles. Amp can be isolated (underlining the foliation), or gathered in dark green patches, and then represent up to 70% of the rock volume. Foliation is consistent. Probable spinifex texture (?) from 57.09 to 57.39m and from 60.14 to 60.92m, where foliation is hard to observe. Several granodiorite injections through this unit, as described above (from the top of the hole) : at 41.51m (2cm wide), at 42.67m (3cm wide), at 43.18m (1cm), at 44.34m (4cm), at 45.28 (3cm and 5cm wide), at 46.30m (5cm and 2 cm wide), at 48.55m (6cm), at 46.35m (10cm), at 52,45m (1cm wide), at 57.5m (5cm), at 59.55m (5cm wide). Po as blebs, irregular masses, associated w/ carbonate/Ep veins.
61.34		64.94	BASL
			Basalt 50°
			Dark green/dark grey rock. Hard to very hard (in white Qz-rich zones). Fine grained (locally medium grained). Clear foliation : thin banding of white (Plg) and dark (Chl, chloritised Amp, chloritised Px?), consistent with previous foliation.
	61.50	75.30	Foliation Int 1
			Foliation Intensity 1 55°
	62.11	62.14	VEI;0.03 m;Bio;T;90°;;
			Vein 0.03 m Biotite Tension 90°

			Description
			Angle not obvious
63.72		63.83	VEI;0.08 m;Qz;;70°;Po01;
			Vein 0.08 m Quartz 70° Pyrrhotite 1%
			This vein seems to result from the local strong Qz-alteration of previous gabbro.
64.94	72.70		RYTF
			Felsic tuff 50°
			Medium grey to light purple rock. Hard to very hard, mg. Quite well banded, especially in dark relic intervals. Moderate Qz+Ab alteration. See alteration description. See also description of 2nd lithology (variolitic basalt). Banded, dark amp layers and white Plg layers. Altered felsic porphyry intrusions (white, hard) at 67.38m (18cm wide), at 67.90m (5cm wide). At 70.67m, just below the variolitic basalt level, small veins of Ep+KF+Carbonates+Qz (5mm wide), and blebs of Py+Po in the vein and in the host rock (more basaltic than gabbroic at this level).
69.40	79.20		Alt Int 0; Bo; Si; Sr; Ep
			Alteration Intensity 0; Biotite; Silica; Sericite; Epidote
			Local Ep.
72.70	77.77		BASL
			Basalt 50°
			Green, hard, mg, clear foliation (50 deg), small Qz and Qz+carbonates stringers (1mm to 8mm wide). Flattened and elongated white Plg. Po blebs (<1%). At 76.42m, a 2cm wide altered granodiorite intrusion (sharp contacts // main foliation). 74.8-75.3 : RYTF. 77.1-77.5 : RYTF, well banded, mg. Qz (+Ab?) bleaching, rare Py blebs (<1%). Banded, dark amp layers and white Plg layers. Small (<1mm) Ep stringers.
75.30	77.10		Foliation Int 0
			Foliation Intensity 0 45°
76.23	76.30		VEI;0.17 m;Qz;;55°;;
			Vein 0.17 m Quartz 55°
			Coarse grained Qz + small Ep stringers.
77.10	110.70		Foliation Int 1
			Foliation Intensity 1 50°
			Mod. to weak fol. int.
77.77	79.85		RYTF
			Felsic tuff 35°
			Same as described from 64.94 to 72.7m. Mg, banded, dark amp layers and white Plg layers. At 79.10m : a 10cm wide fractured zone, with Ep+Chl. At 79.20m : a 4cm wide basalt layer. At 79.24 : a 8cm wide altered granodiorite intrusion (white, very hard). Rare Py blebs.
79.20	110.70		Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
79.85	85.40		RYTF
			Felsic tuff 55°
			Hard rock. Very hard white and pale green altered zones (Qz + Plg, often medium grained Plg), and hard relic (basaltic) zones (dark grey, lightly purple). Quite well banded, mg. Probably faulted (see structural description). Small Qz+Ab+carbonates+Ep stringers (related to later alteration). KF develops around these stringers.
85.40	85.95		BASL
			Basalt 40°
			Same as described from 72.7 to 74.84m, fg. More small (<1mm) white Plg though (underlining the foliation).
85.95	86.36		RYTF
			Felsic tuff 40°
			Same as described from 77.77 to 79.85m. Well banded too (foliation dip = 35deg), mg. Cross-cutting Amp(+Bio?) rich layers : seem to be a secondary foliation (?) : 65 deg.

		Description
86.36	87.36	BASL
		Basalt 40°
		Same as described from 72.7 to 74.84m, but more fine grained. The whole rock seems chloritised too. Maybe some Po blebs (almost invisible). At 86.52m : a 1cm wide Qz vein.
87.36	88.27	RYTF
		Felsic tuff 110°
		Same lithology as described from 77.77 to 79.85m. Well banded, mg. Alteration gives a light brown colour. Upper contact with the basalt is very sharp (dip = 110 deg), and it cross-cut the foliation of this level (dip = 50 deg).
88.27	90.00	BASL
		Basalt 60°
		Same lithology as described from 72.7 to 74.84m, fg, few weak bleeching. The upper contact with the altered gabbro is // to the foliation.
89.60	89.63	VEI;0.03 m;Qz;;;;
		Vein 0.03 m Quartz
		Just an extremity of a vein (it doesn't cross the core).
90.00	92.90	RYTF
		Felsic tuff 85°
		Quite same lithology as described from 87.36 to 88.27m. Quite well banded, mg. Many bleaching, very hard rock. Very hard white (Qz + Plg, often medium grained Plg) and light purple (Bio) layers. White stringers coss-cut the main foliation, and allow a fracturation alteration (Qz+Ab). Some levels are almost completly white. Small (2cm wide) Qz vein at the extrem bottom.
92.88	92.90	VEI;0.02 m;Qz;;60°;;
		Vein 0.02 m Quartz 60°
		Small Qz vein. Not mineralized.
92.90	93.92	BASL
		Basalt 80°
		Same lithology as described from 88.27 to 90m, fg. One large (2cm wide) Po masse. Disseminated Po (<1%). More felsic thin layers show a dip slip stretching lineation (Qz+Amp blades). At 93.20m : a irregular mix of Chl, Amp, creamy Plg, Po blebs (a small "weak zone").
93.92	100.24	RYTF
		Felsic tuff 55°
		Hard rock, mg. Very hard white altered zones (Qz + Plg, often medium grained Plg), and hard relic zones (black, dark grey, lightly purple, still foliated and banded). Few Qz veins (1mm to 1cm wide). Small Qz+Ab stringers (related to later alteration), often with a 150 deg dip. Secondary Qz+Ab stringers grow perpendiculary from these first stringers.
99.00	99.01	VEI;0.01 m;Qz;;45°;;
		Vein 0.01 m Quartz 45°
		// main foliation (banded altered basalt).
100.24	102.18	BASL
		Basalt 40°
		Same lithology as described from 72.7 to 74.84m, fg. More white disseminated and elongated Plg (1mm). At 101.40m : KF+Ep irregular vein (alteration). At 101.70m : bleeching (10cm wide). Some Qz+Ab small (2mm wide) veins (dip = 150deg), cross-cutting the main foliation.
102.18	108.28	RYTF
		Felsic tuff 45°
		Same as described from 93.92 to 100.24m : Hard to very hard rock, mg. Grey to light purple colour : many bleaching, hard to very hard rock. Well banded. Very hard white altered zones (Qz + Plg, often medium grained Plg), and black, dark grey, lightly purple, still foliated and banded). Few Qz veins, at 103.85m (1cm wide, irregular) + see veins description. At the bottom of this interval, the rock is very thinly banded (looks like chalcedony).

			Description
105.90	106.10		VEI;0.1 m;Qz;;10°;;
			Vein 0.1 m Quartz 10°
			Irregular Qz vein, surounded by a 1cm wide pale green altered rim : Qz+Ab alteration of the basalt.
106.24	106.28		VEI;0.04 m;Qz;;75°;;
			Vein 0.04 m Quartz 75°
			Not mineralized
108.28	110.69	RYTF	
			Felsic tuff 85°
			Same lithology as described from 77.77 to 79.85m, banded, mg. From 108.82 to 108.96 : a more altered (Qz) interval, // main foliation, grey, as hard as the surounding interval. From 109.32 to 109.42m : interval of quite large cristals (1cm) of Ep+Chl+Phlogopite(?)+carbonates+Po blebs.
110.69	113.77	BASL	
			Basalt
			Dark green, as described above (i.e. from 75.35 to 77.10m). Fg, chloritised. At 111.38m and at 11.49m : two 5mm wide Ep+carbonates veins (dip = 140 deg). Also few carbonate veins (1mm) sub// to the foliation. Po+Py blebs (<1%).
110.70	114.10		Alt Int 0; Ep; Ca
			Alteration Intensity 0; Epidote; Calcite
			Local Ep, Ca alt.
110.70	113.80		Foliation Int 0
			Foliation Intensity 0 55°
113.77	118.10	RYTF	
			Felsic tuff 55°
			Same felsic interval as described from 102.18 to 108.28m, probable Rhyolite. Banded from top to 114.15m, and bellow fg, not well banded (more foliated). Same strong alteration. At 114.86m : Qz vein (2cm wide), irregular dip.
113.80	140.70		Foliation Int 1
			Foliation Intensity 1 55°
114.10	123.40		Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
118.10	118.82	BASL	
			Basalt
			Same lithology as described from 75.35 to 77.10m, fg. Irregular contact with altered basalt above (dip about 110deg).
118.82	123.43	QFP	
			Felsic Porphyry 60°
			Poorly banded, mg. Strong Qz+Ab alteration, up to an almost Qz-pure interval (from 119.61 to 119.80m). Few darker intervals : from 120 to 120.17m; from 120.64 to 120.97m (Po blebs <1%).
123.40	125.40		Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Local Ca alt.
123.43	125.39	BASL	
			Basalt
			Same as desribed from 110.69 to 113.77. Fg, fine to medium (more altered) dark green (chloritised) basalt. At 125.14 m : a 1cm wide Qz vein.
125.39	129.15	RYTF	

			Description
			Felsic tuff 110°
			Same as described from 113.77 to 118.10m. Banded, mg.
	125.40	140.70	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
129.15		129.76	BASL
			Basalt
			Same as described from 123.43 to 125.39m. Fg, Po tr.
129.76		140.70	RYTF
			Felsic tuff 50°
			Same as described above in many interval, but more altered and white. Mostly medium grained (Plg), banded, very hard. Strong Qz+Ab alteration. Many pervasive bleaching. As in same lithologies above, Chl is disseminated in the whole interval. Few white micas too. At 131.50m : a 3cm wide Qz vein. At 131,70m : a 3cm wide Qz vein. At 132,90m : a 4cm wide Qz vein. At 133.74m : a 2mm wide Ep vein (irregular shape). At 135.5m : a 2cm wide Qz vein. At 137.70m : a 2cm wide Qz vein. At 139.22m : a 5cm wide Qz vein (dip = 50deg), and few 2mm wide Ep stringers.
140.70		153.37	BASL
			Basalt
			Fine grained basalt. Dark green, chloritised, fg, hard, light foliation. Some levels present small (<1mm) Plg. Few Qz and Qz+Carbonates stringers (// or cross-cutting the main foliation). Few thin (<1cm wide) Biotite rich layers. At 141.34m : fracture, slip = 130 deg, carbonate+Ep. At 148.97m : 1cm wide boudined Qz vein (slip = 55deg). From 150.54 to 150.65m : 11cm wide Qz vein. Few Cpy blebs (<1%). From 151.24 to 151.98m : fault gouge (light green Chl-rich)+ Qz/Carbonates vein, moderatly hard. From 152.63 to 152.82m : Qz-rich alteration level, // main foliation. 144.96-145.14 : Felsic porphyry, with few cm wide layers (same lithology as basalt described just above), banded. Thin (<2cm wide) bleaching. KF alteration (light pink cristals).
	140.70	198.50	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Local Ca alt.
	140.70	151.24	Foliation Int 0
			Foliation Intensity 0 50°
	150.54	150.65	VEI;0.11 m;Qz;;70°;;
			Vein 0.11 m Quartz 70°
			Few KF cristals inside.
	151.24	151.98	Fault gouge
			Fault gouge
			From 151.24 to 151.98m : fault gouge (light green Chl-rich)+ Qz/Carbonates vein, moderatly hard
	151.39	151.69	VEI;0.3 m;Qz;;60°;;
			Vein 0.3 m Quartz 60°
			Dip difficult to determine. Vein associated to a main fault (gouge).
	151.98	198.50	Foliation Int 0
			Foliation Intensity 0 50°
153.37		157.40	BASL
			Basalt 55°
			Dark green basalt, weakly altered, quite hard, fg. Few Cpy blebs, sometimes aligned along foliation plan. Quite homogenous lithology. Some levels show ovoid lightly grey patches of carbonates + Plg : weakly altered variolites ? Small carbonate stringers // foliation or cross-cutting it. At 157.39 : 5mm wide carbonates+Qz vein, // foliation.
157.40		162.82	BASL
			Basalt 50°

			Description
			Dark green basalt, quite equivalent as one described from 145.14 to 153.37m, but less altered, more uniform, fg. At 162.33m : a 5cm wide variolitic (probably) texture.
162.82	193.06		BASL
			Basalt 40°
			Same lithology as described just above, from 157.4 to 162.82m. Homogenous hard rock, fg. The alteration is a bit more intense though : %Plg is quite bigger than previously, in the whole rock (maybe primary Plg ?) and along thin stringers (then the rock is lightly banded). But very similar though. Chlorite alteration is still common. Plg rich thin bands (white) underline few cm wide ovoids : probably pillows ? As previously described, small ovoid wite patches (variolits ?). At 172.19m : 3mm wide vein (Ep+carbonates+Chl+KF), dip = 140deg. From 180 to 180.08m : biotite-rich interval (brown colour, higher reflectance than surounded basalt). At 187.35 : carbonate vein. At 188.46 m : 2mm wide Qz+carbonate fracture. From 181.44 to 182.05m : Cpy+Po blebs and irregular small masses (<1%).
	168.92	168.99	VEI;0.07 m;Qz;;60°;;
			Vein 0.07 m Quartz 60°
			-
	169.17	169.50	VEI;0.26 m;Qz;;45°;;
			Vein 0.26 m Quartz 45°
			Some late carbonate stringers inside, and fragments of host rock (basalt).
	174.24	174.43	VEI;0.05 m;Qz;;10°;;
			Vein 0.05 m Quartz 10°
			Pure Qz, no other mineralization.
	187.35	187.36	VEI;0.01 m;Cb;;125°;;
			Vein 0.01 m Carbonate 125°
			Carbonate only.
	191.03	191.04	VEI;0.01 m;Qz;;50°;;
			Vein 0.01 m Quartz 50°
			Pure Qz.
193.06	193.58		D1
			Felsic dyke 55°
			Grey, hard, fg. Cpy+Po blebs and small irregular masses (<1%).
193.58	199.00		BASL
			Basalt 60°
			Same as described from 157.4 to 162.82m, fg.
	198.50	247.00	Alt Int 1; Bo; Sr; Ca
			Alteration Intensity 1; Biotite; Sericite; Calcite
	198.50	200.50	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int.
199.00	199.34		CXTF
			Crystal tuff 60°
			Intermediate crystal tuff. Same as described just above, with 2 or 3 bleaching (Qz+Ab+Sericite alteration), mg. From 198.55 to 199.34 : metamorphic pink garnets (typical Grt+Bio assemblage for amphibolite facies). Sericite alteration is post-Grt.
199.34	207.38		BASL
			Basalt 60°
			Same as described from 193.58 to 199m. Hard dark green basalt (chloritised), fg. Po blebs (<1%). From 204.27 to 205.96m : 5 small (2 to 10cm) intervals of variolitic texture, white

			Description
			ovoids elongated // stretching lineation (lineation is dip slip on foliation plane), flattened on the foliation plane (60deg). Several brown biotite-rich small (1 to 4cm wide) intervals, // foliation : pillow rims ?
	200.50	210.10	Foliation Int 0
			Foliation Intensity 0 55°
207.38		209.74	PPBS
			Porphyritic Basalt 55°
			Porphyritic basalt, hard rock, melanocrate (dark grey/black). Dark mesostase (very small Plg dots lead to a very fine grained texture). Automorph white to creamy Plg crystals, <20% per volume, 1mm to 1.5cm long. Primary texture seems equante, but some Plg have been flattened // foliation plane. Biotite-riche small (1cm to 5cm) brown intervals. White Qz stringers // foliation or cross-cutting. At 208.13m : a 2cm wide fractured zone (carbonates).
209.74		210.21	BASL
			Basalt 90°
			Same as described from 199.34 to 207.38. Very weakly altered basalt. No biotite-rich interval.
	210.10	250.40	Foliation Int 1
			Foliation Intensity 1 55°
			Mod. to weak fol. int.
210.21		212.68	CXTF
			Crystal tuff 60°
			Intermediate crystal tuff. Mesocrate (grey), hard. Dark background (former mesostase ?). White to grey felsic Qz+Plg-rich fragments, 1 to 5cm long, ovoid shape, elongated // streching lineation (dip slip of foliation plane), flattened on foliation plane (dip + 60deg).
212.68		215.55	RYTF
			Felsic tuff 60°
			Same as described from 129.76 to 140.7m (i.e.) : mostly medium grained (Plg+Qz), very hard, banded. Strong Qz+Ab pervasive alteration. Plg alteration leads to a medium grained rock.
	214.85	215.27	VEI;0.04 m;Qz;;20°;;
			Vein 0.04 m Quartz 20°
			Mainly Qz, some Chl
215.55		245.18	PIBS
			Pillowed Basalt 60°
			Thick homogenous pile of pillowed basalt : hard, dark green. Chloritised (in the whole rock), biotitic (very small biotite sheets in the whole rock). Brown biotitic layers (1 to 5cm wide, mostly 1-2 cm, moderatly hard) are considered as pillow rims. They are very common in this large interval, so it could be a pillowd basalt interval. Foliation is very consistent down this interval (60deg). Somes quartz veins (+Ep, KF), some bleaching (weak Qz+Ab alteration intervals, diffused, up to 2cm wide), some Qz, Carbonates, KF, Ep stringers (// or crosscutting the main foliation). Po+Cpy blebs and small irregular (or // foliation) masses (<1%). Could be sampled (for prospecting). At 220,5m : 5cm wide KF alteration interval (pink 1mm wide KF cristals). Also KF alteration at 222.61m, 223.72m, 225.21m. From 221.12 to 221.18m : 6cm wide light pink interval of felsic fine grained rock (very hard, look like granodiorite intrusions near the top of this DH). Same kind of intrusion from 240.57 to 240.61m (sharp contacts too). At 234.61m : a 4cm wide Ep rich interval.
	215.73	215.75	VEI;0.02 m;Qz;;65°;;
			Vein 0.02 m Quartz 65°
			Qz+Chl+KF
	233.94	234.04	VEI;0.1 m;Qz;;70°;;
			Vein 0.1 m Quartz 70°
			Qz+Chl+Bio+Po in the vein. Interfingered Chl+Bio sheets.
	237.78	237.79	VEI;0.005 m;;;75°;Po100;
			Vein 0.005 m 75° Pyrrhotite 100%

			Description
			Pure Po.
245.18	245.95		LPTF
			Felsic Lapilli tuff 65°
			Quite well banded rock, hard, mg. Regular moderate bleaching (Qz+Ab). Clear foliation. White Ab patches. Flattened felsic fragments, medium grey matrix (Qz+Felspars+Bio).
245.95	246.62		RYTF
			Felsic tuff
			Well banded (// foliation), layering of white and grey/pale green small (1 to 3cm wide) intervals, often interconnected. Very hard rock, fg, few pink gamets (5mm wide, rare).
246.62	246.83		PIBS
			Pillowed Basalt 60°
			Brown interval of basalt, fg, same lithology as previous pillowed basalt, biotite-rich. Plg patches.
246.83	250.40		RYTF
			Felsic tuff
			Same as described from 245.95 to 246.62m. Very hard, fg, no Grt. White micas in small (<1mm) phyllitic layers. Few Po blebs, carbonate+Qz stringers. At 250.27m : a 5cm wide brown interval (same as described from 246.62 to 246.83m).
	247.00	250.40	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
250.40	256.13		BASL
			Basalt 60°
			Dark green basalt (chloritised), hard, fine grained. Po+Cpy blebs (<1%). Some fractures (with carbonates, Qz and some Py) at 252m, 253.35m, 254,23m). Some carbonate+Qz stringers. At 255.28 m : 2cm wide Qz vein (dip = 65deg). Some bleaching at 255.30m and 255.66m (local moderate alteration) .
	250.40	256.10	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Local Ca.
	250.40	270.40	Foliation Int 0
			Foliation Intensity 0 60°
	256.10	259.20	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
256.13	257.39		RYTF
			Felsic tuff
			Same as described from 248.83 to 250.4m, fg. Fracturation : dip = 55, 70 and 110deg. Sharp upper contact.
	256.88	256.92	VEI;0.04 m;Qz;;60°;Po01 Py01;
			Vein 0.04 m Quartz 60° Pyrrhotite 1% Pyrite 1%
			Few Chl too.
257.39	259.16		BASL
			Basalt
			Same lithology as described from 245.18 to 245.95m. Py blebs. Some bleaching (Qz + Ab dots), not really pervasive.
259.16	270.73		PIBS
			Pillowed Basalt 60°
			Same as described from 215.55 to 245.18m, fg, with less brown biotite-rich (moderatly hard) layers though , and rare mineralization (at 269.03 : Cpy+Po 1cm wide band). Curved white/grey (Plg) small levels = pillow rims too. At 260.3m : fracture (slip = 55deg) with carbonates. Some white/pale green bleaching, not really pervasive : at 260.78m, 261.12m, from 263.4 to 264.17m (=fractured zone too). At 262.76m : 1cm wide KF+Ep vein. At 264.56m : 1cm wide calcite+KF vein, with chloritised Amp blades. At 269.38m : 8mm wide Qz vein, // foliation).

		Description
259.20	271.00	Alt Int 0; Ca **Alteration Intensity 0; Calcite** Local Ca.
267.50	267.60	VEI;0.1 m;Cc;;60°;; **Vein 0.1 m Calcite 60°** +some Chl.
270.40	283.50	Foliation Int 1 **Foliation Intensity 1 65°**
270.73	283.19	BASL **Basalt 60°** Porphyroblastic Basalt. Same as described from 261.74 to 267.81m in EM10-02 (probable CXTF2 in fact). Dark green rock, hard. Dark background (chloritised Amp, Chl rich). Many white (Plg, Qz and some carbonates) dots, patches, small masses (from 1mm wide to 5cm wide). Small dots are disseminated, // foliation. Plg in white patches and small white masses formed aggregates (porphyroblasts) This lithology (colour, texture, mineralogy) looks like basaltic intervals desribed several times above. Some brown biotitic levels (quite rare). Few Qz+Ab stringers, with surounding (2cm wide) alteration. Po and Py blebs (<1%). Few white to pale green (Qz+Ab+Ep+Ser) alteration intervals (<5cm wide). Grab sample.
270.73	270.79	VEI;0.05 m;Qz;;;; **Vein 0.05 m Quartz** +some carbonates.
271.00	284.50	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite**
278.33	278.35	VEI;0.02 m;Qz;;60°;; **Vein 0.02 m Quartz 60°** Pure Qz.
282.60	282.65	VEI;0.05 m;Qz;;90°;Cp01; **Vein 0.05 m Quartz 90° Chalcopyrite 1%** Vein cross-cuts the core on the left side, son no precise dip angle.
283.19	289.35	BASL **Basalt 60°** Dark green basalt (chloritised). Hard, fg, small Plg dots disseminated, // foliation. Some KF+Ab+Qz alteration zones (<5cm wide). From 285.94 to 286.08m : <1cm wide Plg patches, ovoidal, elongated. Some more altered (Plg+Qz) small masses are elongated, boudined (symetric boudins, pure shear), Qz cristalize in interboudins. Few Cpy blebs and small masses (<1%). From 282.54 to 282.74m : altered basaltic interval, with creamy Ab, pale green Ep, Qz, Cpy small masses (1%).
283.50	288.50	Foliation Int 0 **Foliation Intensity 0 45°**
284.50	289.40	Alt Int 0; Si; Sr **Alteration Intensity 0; Silica; Sericite** Local SI, Sr alt.
288.50	290.00	Foliation Int 1 **Foliation Intensity 1 60°**
289.35	290.05	QFP **Felsic Porphyry 70°** Same as described several times above, banded, mg, with Qz veins (<5cm), KF, carbonates (calcite).
289.36	290.00	VEI;0.03 m;Qz;;70°;;

			Description
			Vein 0.03 m Quartz 70°
			Interval of 9 Qz veins : pure cristal / coarse grained carbonate (calcite), some KF pink levels, // foliation.
289.40	290.10		Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
290.00	299.00		Foliation Int 0
			Foliation Intensity 0 60°
290.05	299.30	BASL	
			Basalt 60°
			Same as described from 283.35 to 289.35m, fg. Several Qz+Plg stringers (// and cross-cutting foliation). At 293.75m : 3cm wide creamy Ab interval, // foliation.
290.10	299.40		Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
299.00	305.00		Foliation Int 1
			Foliation Intensity 1 55°
299.30	305.00	ALBS	
			Altered Basalt 45°
			Dark green basalt, fine grained, chloritised, hard. Several altered interval of Ab+Qz+Hem+Ep+Chl, pale green and orange (Hem) colour, 3 to 25cm wide. Alteration is more pervasive, with pale green intervals.
299.40	305.00		Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
305.00	308.13	RYTF	
			Felsic tuff 70°
			Light green, same as described in small intervals from 299.3 to 305m. Mg, banded (Ab-rich levels // pale green Chl levels), hard. Cpy blebs and small irregular masses (<1%).
305.00	308.30		Alt Int 2; Sr; Si
			Alteration Intensity 2; Sericite; Silica
			Strong to mod. Si+Sr alt.
305.00	308.00		Foliation Int 2
			Foliation Intensity 2 60°
308.00	336.00		Foliation Int 1
			Foliation Intensity 1 65°
308.13	322.43	ALBS	
			Altered Basalt 65°
			Same basalt as described from 299.3 to 305, but with several alteration intervals (Qz, Ep, Ab, Chl, CPy (<1%)), pale green to light grey (military grey), very hard : from 310.65 to 310.87m, 311.32 to 311.83, 314.62 to 317.87m. Fg, thinly banded (<1mm wide) at the botom of the interval. Cpy + Po (<1%) blebs and small irregular masses.
308.30	331.00		Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
			Mod. to weak Si=Sr alt.
322.06	322.13		VEI;0.02 m;Qz;;0°;;
			Vein 0.02 m Quartz 0°
			Just a small vein intersection with the core.
322.43	324.00	ALBS	
			Altered Basalt 65°

		Description
		Same lithology as described in several intervals above. Some Ep+Qz stringers. Po <1%. At 323.70m : a 10cm wide fractured zone (cataclastic breccia) with darker fragments and Qz+Hem (orange/pink) cement. At 323.7m : fracture dip 120deg, Ep+Qz.
324.00	326.70	BASL **Basalt 75°** Same as described from 308.13 to 322.43m, fg, with less altered pale green intervals. At 325.88m, a 10cm wide fractured zone (weak, main dip=70deg).
326.70	328.20	RYTF **Felsic tuff** Moderatly altered basalt : well banded (1mm to 1cm levels), dark (chloritised) basaltic layers and pale-green/white layers. Po blebs (<1%) and irregular masses (up to 2cm). Little bleaching. Ep+Qz veins (crosscutting the main foliation).
328.20	329.85	BASL **Basalt** Moderatly dark green basalt, chloritised, hard, Cpy+Po blebs ans small irregular masses (<1%). Few light grey/pale green small levels (Qz+Ab alteration).
329.85	331.12	ALBS **Altered Basalt 70°** Weakly altered basalt, hard, pale green colour, fg. Po blebs (<1%). Qz+Ep+KF+Hem veins. Vogy fractures at the end of the interval.
330.55	330.75	VEI;0.05 m;Qz;;130°;Cp00.5 Hm00.5 Po00.5; **Vein 0.05 m Quartz 130° Chalcopyrite 0.5% Hematite 0.5% Pyrrhotite 0.5%** Pale green (Ep) vein.
331.00	343.70	Alt Int 0; Ca **Alteration Intensity 0; Calcite**
331.12	337.14	BASL **Basalt 60°** Same as described from 328.2 to 339.85m. Dark green (chloritised), hard, fg. Some white whiter intervals (more altered), sometimes banded. Po+Py blebs or small masses aligned // foliation (<1%). More white (Qz+Ab) from 335.22 to the end of interval. Voggy fractures at the beginning of the interval.
336.00	340.33	Foliation Int 0 **Foliation Intensity 0 75°**
337.14	343.04	PYRX **Pyroxenite 80°** Upper contact of the MINE PACKAGE. Dark grey rock, soft to moderatly hard, soapy touch (especially when fractured or altered), mg. This ultramafic flow is altered into a kind of serpentinite. Main foliation is hard to see. Background is made of small grey to pale green blades (Tremolite) and Plg (sericitised), and small dark blades (Actinolite blades) on top, almost aligned // foliation (dip=70deg). Some thin (<2mm) stringers of dark Tremolite. From 340.33 to 343.15m, fractured and sheared/faulted zone : pyroxenite is really altered into white or pale green talc, extremly soft and soapy. On shear/fault planes, stretching lineation is dip slip, no sens of shear. Rare Py blebs (tr).
340.33	343.15	Fault breccia **Fault breccia** From 340.33 to 343.15m, fractured and sheared/faulted zone : pyroxenite is really altered into white or pale green talc, extremly soft and soapy. On shear/fault planes, stretching lineation is dip slip, no sens of shear.
343.04	343.58	PYRX **Pyroxenite 75°** Ultramafic flow, very altered, in a 43cm wide exremly sheared and fluid-rich zone. The rock is extremly soft, almost pasty. Typical serpentinite aspect. No shear sens. Some large (3cm long) serpentine fibres.
343.15	367.00	Foliation Int 1 **Foliation Intensity 1 60°**

		Description
343.58	343.76	RYTF
		Felsic tuff
		Chert from previous logs. Hard rock, fg, well fine banded, leucocrate (Qz+Plg rich), sericite altered.
343.69	343.72	VEI;0.03 m;Qz;;130°;;
		Vein 0.03 m Quartz 130°
		Pure Qz
343.70	351.10	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
343.76	344.49	RYTF
		Felsic tuff
		Very hard, Cpy blebs (<1%), pervasive bleaching, clear foliation (slip=70deg). This felsic tuff is equivalent to the chert from previous logs. Very clear foliation, pure shear (strong flattening and stretching), stretching lineation is dip slip on foliation planes (as often observed from the top of the hole). No evidence for simple shear : pressure shadows around Qz or Plg flattened cristals are symetric.
343.98	344.02	VEI;0.03 m;Qz;;80°;;
		Vein 0.03 m Quartz 80°
		Pure Qz
344.10	344.20	VEI;0.02 m;Qz;;130°;;
		Vein 0.02 m Quartz 130°
		Pure Qz
344.49	345.13	RYTF
		Felsic tuff
		Similar to the lithology described from 343.58 to 343.76m, but more fine grained, more grey, not banded. Some Cpy+Po blebs (<1%).
345.13	346.09	RYTF
		Felsic tuff
		Same quartz-rich interval, as described from 343.76 to 344.49m. Very hard. Small (<1mm) white carbonate spots. Some Chl-rich stringers.
346.09	346.68	ALBS
		Altered Basalt 60°
		Intermediaire between the felsic tuff described from 344.49 to 345.13m, and an altered basalt. Mg.
346.68	347.48	RYTF
		Felsic tuff
		Same as described from 345.13 to 346.09m. Mg.
347.48	348.28	ALBS
		Altered Basalt 60°
		Same as described from 346.09 to 346.68m. Cpy blebs (<1%), fg.
348.28	348.78	RYTF
		Felsic tuff
		Same as described from 346.68 to 347.48m, fg. Cpy+Po blebs (<1%).
348.78	349.88	ALBS
		Altered Basalt 65°
		Same as described from 347.48 to 348.28m, fg. Cpy blebs and irregular masses (<1%).
349.88	351.10	RYTF

		Description
		Felsic tuff
		Lower contact of the MINE PACKAGE. Same as described from 346.68 to 347.48m, fg. More light purple colour.
351.10	364.39	BASL
		Basalt
		Dark green to moderate green/dark grey rock, hard, fg. Several small (1mm to 10cm wide) whiter (Qz+Plg+/-Ep) alteration levels. Clear foliation. Some small (1mm) stringers (Qz, carbonates, ep, KF). Rare brown biotic levels (<2cm). Cpy blebs are common (1%) down to 358.95m. At 354.45m : troncated Qz stringer, carbonated symetric pressure shadows, pure shearing, stretching // lineation. Some Qz+Ab+Chl "smooth/soft" irregular masses. Some small (<2cm) bleaching. Few Qz veins : at 351.6m (60deg, 1cm wide), at 352.38m (55deg, 2cm wide), at 357.85m (50deg, 2cm wide). Few minor fractures.
351.10	392.90	Alt Int 0; Si; Sr; Bo; Ca
		Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
		Weak to mod. Si, Sr. Bo, Ca alt.
364.39	376.58	BASL
		Basalt
		Same as described from 351.1 to 364.39m, with more altered levels (small Qz+Plg+Ep+KF stringers). Few minor fractures.
367.00	386.60	Foliation Int 0
		Foliation Intensity 0 60°
376.58	376.95	BASL
		Basalt 55°
		Same as described from 364.39 to 376.58m, with some Qz veins : at 376.63m, 2cm wide Qz vein, 55deg; at 376.79m, 2cm wide Qz vein, 70deg). Some small bleaching (<5cm wide).
376.95	379.38	PIBS
		Pillowed Basalt 65°
		Dark green to moderatly green (chloritised) basalt, hard, fg, with brown biotitic levels (up to 2cm) : pillow rims? (so pillowed basalt?). Few minor fractures.
379.38	382.10	PYRX
		Pyroxenite 60°
		Same UM flow as described from 337.14 to 343.04m, but less altered, fg. Less serpentinized than the first pyroxenitic interval. Soapy along small fractures (minor). Same grey background with very small dark minerals (Tremolite), often equante texture (foliation is hard to see). Moderatly hard (good test).
382.10	383.57	PYRX
		Pyroxenite 70°
		Same ultramafic flow.as described from 337.14 to 343.04m, but less altered, fg. Less serpentinized than the first ultramafic flow interval. Soapy along small fractures (minor). Same grey background with very small dark minerals (Ac), often equante texture (foliation is hard to see). Moderatly hard (good test).
383.57	422.48	PIBS
		Pillowed Basalt 55°
		Large interval of quite homogenous basalt, hard, with pillowed intervals and variolitic intervals. Some levels are lightly banded. Mostly dark green (chloritised), with rare brown biotitic levels (from 387.26 to 387.59m). Whiter/pale green (Qz+Ab+Ep+carbonates+/-KF) small levels (<1cm to 5cm wide) are related to a local moderatly alteration. This alteration is more pervasive in small levels (<5cm). Qz+Plg(Ab)+carbonates+Ep stringers // or cross-cutting the main foliation.
		Some variolitic basalt intervals (few light variolites) : from 395.38 to 396.10m; from 397.28 to 397.41m; from 399.69 to 400.06m; from 400.60 to 400.64m.
		Moderatly hard at the top of the interval (from 383.57 to about 384.70m). The rock bellow is hard to very hard (in more silicified intervals). The main foliation is consistent (55deg), as well as the stretching lineation (dip slip on foliation planes). The whole interval is poorly fractured. Some intervals are non-altered (dark green, fine frained, only few white stringers), up to 1m long.
		One granodioritic intrusion : at 409.04m, 2cm wide, 65deg, sharp contacts with the basalt (the intrusion crosses only a part of the core).
		Mineralization : from 388.78 to 391.21m, Po+Cpy masses (up to 6 cm wide), sampled interval; from 396.70 to 415.17m, Po+Py+Cpy, blebs, small masses // foliation, small veins (1mm wide) // foliation. Po can be concentrated in few cm wide brown/pinky intervals. The richer part of this mineralized interval is sampled.

		Description
		Some Qz veins (with few Chl+/-KF), mostly // foliation : from 386.68 to 387.14m, 2cm wide, 15deg; at 389.65m, 8cm wide, 60deg; at 394.32m, 1cm wide, 60deg; at 405.08m, 4cm wide, 55deg; at 406.05m, 2cm wide, 55deg; from 421.57 to 421.72m, 2cm wide, 25deg.
386.60	394.70	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
392.90	394.70	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite**
394.70	429.00	Alt Int 0; Si; Sr **Alteration Intensity 0; Silica; Sericite** Weak to locally mod. Si, Sr alt.
394.70	402.50	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
402.50	418.90	Foliation Int 1 **Foliation Intensity 1 65°** Mod. to weak fol. int.
418.90	429.00	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
422.48	425.17	ALBS **Altered Basalt 80°** Dark green (Chlorite-rich) to moderatly grey basalt (pervasive Qz+Plg alteration interval), hard to very hard. Some green Chlorite-rich levels (moderatly hard) around Qz-veins. From 424.18 to 424.90m, banded interval with dark green levels (1cm wide, chlorite, chloritised biotite) and white to pale green intervals (1cm wide, Qz+Carbonates+Plg+chloritised Amp blades+Ep). Pinky Po blebs (<1%). Some Qz+Carbonates+KF (pink) stringers or irregular veins, cross-cutting the main foliation. 5 important Qz veins (+/- carbonates) : at 422.61m, 8cm wide, 105deg; from 422.78 to 423.10m, 20cm wide, 55deg; from 423.32 to 423.57m, 19cm wide, 40deg; at 424.11m, 6cm wide, 60deg; from 424.90 to 425.14m, 26cm wide, 65deg.
425.17	429.00	BASL **Basalt 80°** Same as described from 383.57 to 422.42m. Less altered basalt, dark green, fine grained. Few small whiter levels (Qz+Plg).
429.00		**End of DDH** **Number of samples: 245** **Number of QAQC samples: 19** **Total sampled length: 232.68**

Assay

From	To	Number	Length	Description	
3.82	4.91	C152501	1.09	Granodiorite, weak alteration, Py (1%).	
10.52	11.07	C152502	0.55	From 10.52 to 10.84m : altered granodiorite (no visible sulphides). From 10.84 to 11.07m : altered basalt with Po.	
11.07	11.68	C152503	0.61	From 11.07 to 11.50m : softly altered granodiorite, Po (2%). From 11.50 to 11.68m : altered basalt (?), Po.	
11.68	12.39	C152504	0.71	Highly altered garnodiorite. Po (1%).	
12.39	13.02	C152505	0.63	From 12.39 to 12.59m : same as described below (from 11.68 to 13.02m). From 12.59 to 13.02 : KF altered granodiorite (pink).	
13.02	14.00	C152506	0.98	Same as C152505, with a 10cm wide fresher granodiorite level at the bottom.	
14.00	15.00	C152507	1.00	Weakly altered gabbro (?). Po (5%).	
15.00	16.00	C152508	1.00		
16.00	17.00	C152509	1.00		
17.00	18.00	C152510	1.00		
18.00	19.00	C152511	1.00		
19.00	20.00	C152512	1.00		
20.00	21.00	C152514	1.00	From 20.76 to 21m : granodiorite	
21.00	22.17	C152515	1.17	From 21m to 21.06m : granodiorite	
22.17	22.91	C152516	0.74	Altered zone, granodiorite.	
22.91	24.00	C152517	1.09		
24.00	25.00	C152518	1.00		
25.00	26.00	C152519	1.00		
26.00	27.00	C152520	1.00		
27.00	28.00	C152521	1.00		
28.00	29.00	C152522	1.00		
29.00	30.00	C152523	1.00		
30.00	31.00	C152524	1.00		
31.00	31.94	C152525	0.94		
31.94	32.46	C152526	0.52		
32.46	33.25	C152528	0.79	Qz+KF pinky vein (with relics of altered	

Assay

From	To	Number	Length	Description	
				granodiorite). Altered zone.	
33.25	34.25	C152529	1.00		
34.25	35.30	C152530	1.05		
35.30	36.30	C152531	1.00		
36.30	37.26	C152532	0.96		
37.26	38.26	C152533	1.00		
38.26	39.31	C152534	1.05		
39.31	40.30	C152535	0.99		
40.30	41.30	C152536	1.00		
41.30	42.31	C152537	1.01		
42.31	43.30	C152538	0.99		
43.30	44.30	C152539	1.00		
44.30	45.20	C152540	0.90		
45.20	46.15	C152542	0.95		
46.15	47.17	C152543	1.02		
47.17	48.42	C152544	1.25	Blebs and small masses of Po + Py.	
48.42	49.32	C152545	0.90		
49.32	50.30	C152546	0.98		
50.30	51.30	C152547	1.00		
51.30	52.49	C152548	1.19		
52.49	53.49	C152549	1.00		
53.49	54.50	C152550	1.01		
54.50	55.40	C152551	0.90		
55.40	56.39	C152552	0.99		
56.39	57.39	C152553	1.00		
57.39	58.50	C152554	1.11		
58.50	59.50	C152555	1.00		
59.50	60.43	C152557	0.93		
60.43	61.34	C152558	0.91		
130.62	131.64	C152559	1.02	Strongly altered basalt. First sample of a long sampling interval (from 130.62 to 140.56m).	
131.64	132.60	C152560	0.96		
132.60	133.66	C152561	1.06		

Assay

From	To	Number	Length	Description	
133.66	134.66	C152562	1.00		
134.66	135.66	C152563	1.00		
135.66	136.57	C152564	0.91		
136.57	137.57	C152565	1.00		
137.57	138.57	C152567	1.00		
138.57	139.56	C152568	0.99		
139.56	140.54	C152569	0.98	At the bottom : a more basic lithology (relic of basalt).	
151.06	152.11	C152570	1.05	Fault gouge (Qz vein, Chl filling) + 10cm of upper and lower altered basalt.	
152.11	152.63	C152571	0.52		
152.63	153.37	C152572	0.74		
153.37	154.39	C152573	1.02	Cpy (<1%). Weakly altered (variolitic ?) basalt.	
154.39	155.19	C152574	0.80	Cpy (<1%). Weakly altered (variolitic ?) basalt.	
155.19	156.00	C152575	0.81		
156.00	157.00	C152576	1.00		
157.00	158.00	C152577	1.00		
158.00	159.00	C152578	1.00		
159.00	160.00	C152579	1.00		
181.37	182.07	C152580	0.70	Weakly altered (Plg+Qz) (variolitic? lightly pillowed?) basalt. Cpy+Po blebs (<1%).	
212.86	213.86	C152581	1.00	Altered basalt.	
224.73	225.73	C152583	1.00	Lightly altered basalt + biotitic layers (pillow rims?)	
234.00	234.87	C152584	0.87	Altered basalt + biotitic pillow rims (?)	
245.18	246.00	C152585	0.82	First sample of a large sampling interval, through an altered zone above the zone A.	
246.00	247.00	C152586	1.00		
247.00	248.00	C152587	1.00		
248.00	248.94	C152588	0.94		
248.94	249.63	C152589	0.69		

Assay

From	To	Number	Length	Description	
249.63	250.40	C152590	0.77		
250.40	251.27	C152591	0.87		
251.27	252.26	C152592	0.99		
252.26	253.24	C152593	0.98		
253.24	254.23	C152594	0.99		
254.23	255.24	C152596	1.01		
255.24	256.13	C152597	0.89		
256.13	257.39	C152598	1.26		
257.39	258.40	C152599	1.01		
258.40	259.16	C152600	0.76		
259.16	260.12	C152601	0.96		
260.12	261.25	C152602	1.13		
261.25	262.25	C152603	1.00		
262.25	263.21	C152604	0.96		
263.21	264.21	C152605	1.00	Fractured zone in strongly altered basalt.	
264.21	265.16	C152606	0.95		
265.16	266.25	C152607	1.09		
266.25	267.28	C152608	1.03		
267.28	268.29	C152609	1.01	Qz+Carbonate vein.	
268.29	269.30	C152611	1.01	Po+Cpy interval (2cm wide).	
269.30	270.00	C152612	0.70		
270.00	270.79	C152613	0.79	Qz vein.	
270.79	271.78	C152614	0.99		
271.78	272.77	C152615	0.99		
272.77	273.88	C152616	1.11		
273.88	274.88	C152617	1.00		
274.88	275.90	C152618	1.02		
275.90	276.91	C152619	1.01		
276.91	277.85	C152621	0.94		
277.85	278.85	C152622	1.00	2cm wide Qz vein.	
278.85	279.84	C152623	0.99		
279.84	280.85	C152624	1.01		
280.85	281.83	C152625	0.98		

Assay

From	To	Number	Length	Description	
281.83	282.84	C152626	1.01		
282.84	283.76	C152627	0.92		
283.76	284.76	C152628	1.00		
284.76	285.73	C152629	0.97		
285.73	286.70	C152630	0.97		
286.70	287.72	C152631	1.02		
287.72	288.60	C152632	0.88		
288.60	289.35	C152633	0.75		
289.35	290.05	C152634	0.70	Qz veins.	
290.05	291.09	C152636	1.04		
291.09	292.05	C152637	0.96		
292.05	293.03	C152638	0.98		
293.03	294.00	C152639	0.97		
294.00	295.00	C152640	1.00		
295.00	296.00	C152641	1.00		
296.00	297.00	C152642	1.00		
297.00	298.00	C152643	1.00		
298.00	298.90	C152644	0.90		
298.90	300.21	C152645	1.31		
300.21	301.21	C152646	1.00		
301.21	302.22	C152647	1.01		
302.22	303.33	C152648	1.11		
303.33	304.37	C152649	1.04		
304.37	305.00	C152651	0.63		
305.00	306.00	C152652	1.00		
306.00	306.93	C152653	0.93		
306.93	308.13	C152654	1.20		
308.13	309.11	C152655	0.98		
309.11	310.11	C152656	1.00		
310.11	311.32	C152657	1.21		
311.32	311.81	C152658	0.49		
311.81	312.82	C152659	1.01		
312.82	313.82	C152660	1.00		

Assay

From	To	Number	Length	Description	
313.82	314.80	C152662	0.98		
314.80	315.79	C152663	0.99		
315.79	316.86	C152664	1.07		
316.86	317.88	C152665	1.02		
317.88	318.88	C152666	1.00		
318.88	319.91	C152667	1.03		
319.91	320.84	C152668	0.93		
320.84	321.83	C152669	0.99		
321.83	322.43	C152670	0.60		
322.43	323.38	C152671	0.95		
323.38	324.28	C152672	0.90		
324.28	325.38	C152673	1.10		
325.38	326.40	C152674	1.02		
326.40	327.38	C152676	0.98		
327.38	328.40	C152677	1.02		
328.40	328.93	C152678	0.53		
328.93	329.85	C152679	0.92		
329.85	331.12	C152680	1.27		
331.12	332.20	C152681	1.08		
332.20	333.25	C152682	1.05		
333.25	334.28	C152683	1.03		
334.28	335.22	C152684	0.94		
335.22	336.24	C152685	1.02		
336.24	337.14	C152687	0.90		
337.14	338.14	C152688	1.00	Altered pyroxenite	
338.14	339.17	C152689	1.03	Altered pyroxenite	
339.17	339.97	C152690	0.80	Altered pyroxenite	
340.33	341.26	C152691	0.93	Altered pyroxenite - fractured zone	
341.26	342.00	C152692	0.74	Altered pyroxenite - fractured zone	
342.00	342.95	C152693	0.95	Altered pyroxenite - less fractured zone	
342.95	343.52	C152694	0.57	Strongly altered and faulted pyroxenite.	
343.52	343.76	C152695	0.24		
343.76	344.49	C152696	0.73		

Assay

From	To	Number	Length	Description	
344.49	345.13	C152697	0.64		
345.13	346.09	C152698	0.96		
346.09	347.09	C152700	1.00		
347.09	348.09	C152701	1.00		
348.09	348.78	C152702	0.69		
348.78	349.88	C152703	1.10		
349.88	350.42	C152704	0.54		
350.42	351.10	C152705	0.68		
351.10	352.07	C152706	0.97		
352.07	353.01	C152707	0.94		
353.01	354.00	C152708	0.99		
354.00	354.97	C152709	0.97		
354.97	355.96	C152711	0.99		
355.96	356.93	C152712	0.97		
356.93	357.93	C152713	1.00		
357.93	358.95	C152715	1.02		
358.95	360.00	G0779401	1.05	Basalt D1, A1	
360.00	361.00	G0779402	1.00	Basalt D1, A1	
361.00	362.00	G0779403	1.00	Basalt D1, A1	
362.00	363.00	G0779404	1.00	Basalt D1, A1	
363.41	364.00	G0779405	0.59	Basalt D1, A1	
364.00	365.00	G0779406	1.00	Basalt D1, A1	
365.00	366.00	G0779407	1.00	Basalt D1, A1	
366.00	367.00	G0779408	1.00	Basaltv D1, A1	
367.00	368.00	G0779409	1.00	Basalt D1, A1	
368.00	369.00	G0779410	1.00	Basalt D1, A1	
369.00	370.00	G0779411	1.00	Basalt D1, A1	
370.00	371.00	G0779412	1.00	Basalt D1,A1	
371.00	372.00	G0779413	1.00	Basalt D1 A1	
372.00	373.00	G0779414	1.00	Basalt D1, A1	
373.00	374.00	G0779415	1.00	Basalt D1 A1	
374.00	375.00	G0779416	1.00	Basalt D1 A1	
375.00	376.00	G0779417	1.00	Basalt D1 A1	

Assay

From	To	Number	Length	Description	
376.00	377.00	G0779418	1.00	Basalt D1, A1	
377.00	378.00	G0779419	1.00	Basalt D1, A1	
378.00	379.00	G0779420	1.00	Basalt D1 A1	
379.00	380.00	G0779421	1.00	Pyroxinite D1 A!	
380.00	380.70	G0779422	0.70	Pyroxinite D1, A1	
381.69	382.50	G0779423	0.81	Pyroxinite D1 A1	
382.50	383.50	G0779424	1.00	Pyroxinite D1, A1	
383.50	384.50	G0779426	1.00	Basalt D1, A1	
384.50	385.50	G0779427	1.00	Basalt D1, A1	
385.50	386.50	G0779428	1.00	Basalt D1 A1	
386.50	387.50	G0779429	1.00	Basalt D1, A1	
387.50	388.00	G0779430	0.50	Basalt D1 A1	
388.00	388.78	G0779431	0.78	Basalt with Sr alt D1 A1	
388.78	389.70	C152716	0.92	Cpy+Po masses (1%) interval.	
389.70	390.74	C152717	1.04	Cpy+Po masses (1%) interval.	
407.18	408.18	C152718	1.00	First sample of a Cpy+P+Pyo masses (1%) interval.	
408.18	409.18	C152719	1.00		
409.18	410.17	C152720	0.99		
410.17	411.17	C152721	1.00		
411.17	412.17	C152722	1.00		
412.17	413.17	C152723	1.00		
413.17	414.17	C152724	1.00		
414.17	415.17	C152725	1.00	Last sample of a Cpy+P+Pyo masses (1%) interval.	
421.57	422.46	C152726	0.89	First sample of a Qz veins-rich interval.	
422.46	423.21	C152727	0.75		
423.21	424.22	C152728	1.01		
424.22	425.17	C152729	0.95		
425.17	426.17	C152730	1.00		
426.17	427.08	C152731	0.91		
427.40	428.44	C152732	1.04	Last sample of a Qz veins-rich interval (WR sample included).	

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00			Mag Field (nT) from Flexit
15.00	15.00	55984		Mag Field (nT) from Flexit
18.00	18.00	55989		Mag Field (nT) from Flexit
21.00	21.00	56129		Mag Field (nT) from Flexit
24.00	24.00	56168		Mag Field (nT) from Flexit
27.00	27.00	56077		Mag Field (nT) from Flexit
30.00	30.00	56104		Mag Field (nT) from Flexit
33.00	33.00	55569		Mag Field (nT) from Flexit
36.00	36.00	56664		Mag Field (nT) from Flexit
39.00	39.00	54976		Mag Field (nT) from Flexit
42.00	42.00	57277		Mag Field (nT) from Flexit
45.00	45.00	56406		Mag Field (nT) from Flexit
48.00	48.00	54920		Mag Field (nT) from Flexit
51.00	51.00	56193		Mag Field (nT) from Flexit
54.00	54.00	56688		Mag Field (nT) from Flexit
57.00	57.00	56056		Mag Field (nT) from Flexit
60.00	60.00	56635		Mag Field (nT) from Flexit
63.00	63.00	56735		Mag Field (nT) from Flexit
66.00	66.00	56851		Mag Field (nT) from Flexit
69.00	69.00	56853		Mag Field (nT) from Flexit
72.00	72.00	56803		Mag Field (nT) from Flexit
75.00	75.00	56730		Mag Field (nT) from Flexit
78.00	78.00	56720		Mag Field (nT) from Flexit
81.00	81.00	56716		Mag Field (nT) from Flexit
84.00	84.00	56730		Mag Field (nT) from Flexit
87.00	87.00	56579		Mag Field (nT) from Flexit
90.00	90.00	56649		Mag Field (nT) from Flexit
93.00	93.00	56633		Mag Field (nT) from Flexit
96.00	96.00	56623		Mag Field (nT) from Flexit
99.00	99.00	56624		Mag Field (nT) from Flexit
102.00	102.00	56614		Mag Field (nT) from Flexit
105.00	105.00	56618		Mag Field (nT) from Flexit
108.00	108.00	56614		Mag Field (nT) from Flexit
111.00	111.00	56617		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56608		Mag Field (nT) from Flexit
117.00	117.00	56599		Mag Field (nT) from Flexit
120.00	120.00	56599		Mag Field (nT) from Flexit
123.00	123.00	56596		Mag Field (nT) from Flexit
126.00	126.00	56607		Mag Field (nT) from Flexit
129.00	129.00	56585		Mag Field (nT) from Flexit
132.00	132.00	56553		Mag Field (nT) from Flexit
135.00	135.00	56596		Mag Field (nT) from Flexit
138.00	138.00	56609		Mag Field (nT) from Flexit
141.00	141.00	56598		Mag Field (nT) from Flexit
144.00	144.00	56610		Mag Field (nT) from Flexit
147.00	147.00	56578		Mag Field (nT) from Flexit
150.00	150.00	56591		Mag Field (nT) from Flexit
153.00	153.00	56572		Mag Field (nT) from Flexit
156.00	156.00	56565		Mag Field (nT) from Flexit
159.00	159.00	56579		Mag Field (nT) from Flexit
162.00	162.00	56581		Mag Field (nT) from Flexit
165.00	165.00	56573		Mag Field (nT) from Flexit
168.00	168.00	56572		Mag Field (nT) from Flexit
171.00	171.00	56564		Mag Field (nT) from Flexit
174.00	174.00	56559		Mag Field (nT) from Flexit
177.00	177.00	56563		Mag Field (nT) from Flexit
180.00	180.00	56533		Mag Field (nT) from Flexit
183.00	183.00	56575		Mag Field (nT) from Flexit
186.00	186.00	56562		Mag Field (nT) from Flexit
189.00	189.00	56557		Mag Field (nT) from Flexit
192.00	192.00	56565		Mag Field (nT) from Flexit
195.00	195.00	56568		Mag Field (nT) from Flexit
198.00	198.00	56558		Mag Field (nT) from Flexit
201.00	201.00	56542		Mag Field (nT) from Flexit
204.00	204.00	56553		Mag Field (nT) from Flexit
207.00	207.00	56545		Mag Field (nT) from Flexit
210.00	210.00	56289		Mag Field (nT) from Flexit
213.00	213.00	56587		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
216.00	216.00	56571		Mag Field (nT) from Flexit
219.00	219.00	56587		Mag Field (nT) from Flexit
222.00	222.00	56540		Mag Field (nT) from Flexit
225.00	225.00	56552		Mag Field (nT) from Flexit
228.00	228.00	56557		Mag Field (nT) from Flexit
231.00	231.00	56562		Mag Field (nT) from Flexit
234.00	234.00	56509		Mag Field (nT) from Flexit
237.00	237.00	56500		Mag Field (nT) from Flexit
240.00	240.00	56527		Mag Field (nT) from Flexit
243.00	243.00	56640		Mag Field (nT) from Flexit
246.00	246.00	56570		Mag Field (nT) from Flexit
249.00	249.00	56603		Mag Field (nT) from Flexit
252.00	252.00	56611		Mag Field (nT) from Flexit
255.00	255.00	56588		Mag Field (nT) from Flexit
258.00	258.00	56583		Mag Field (nT) from Flexit
261.00	261.00	56609		Mag Field (nT) from Flexit
264.00	264.00	56610		Mag Field (nT) from Flexit
267.00	267.00	56585		Mag Field (nT) from Flexit
270.00	270.00	56597		Mag Field (nT) from Flexit
273.00	273.00	56619		Mag Field (nT) from Flexit
276.00	276.00	56619		Mag Field (nT) from Flexit
279.00	279.00	56980		Mag Field (nT) from Flexit
282.00	282.00	56583		Mag Field (nT) from Flexit
285.00	285.00	56599		Mag Field (nT) from Flexit
288.00	288.00	56595		Mag Field (nT) from Flexit
291.00	291.00	56586		Mag Field (nT) from Flexit
294.00	294.00	56621		Mag Field (nT) from Flexit
297.00	297.00	56598		Mag Field (nT) from Flexit
300.00	300.00	56628		Mag Field (nT) from Flexit
303.00	303.00	56609		Mag Field (nT) from Flexit
306.00	306.00	56624		Mag Field (nT) from Flexit
309.00	309.00	56619		Mag Field (nT) from Flexit
312.00	312.00	56665		Mag Field (nT) from Flexit
315.00	315.00	56644		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
318.00	318.00	56607		Mag Field (nT) from Flexit
321.00	321.00	56602		Mag Field (nT) from Flexit
324.00	324.00	56607		Mag Field (nT) from Flexit
327.00	327.00	56659		Mag Field (nT) from Flexit
330.00	330.00	56654		Mag Field (nT) from Flexit
333.00	333.00	56641		Mag Field (nT) from Flexit
336.00	336.00	56632		Mag Field (nT) from Flexit
339.00	339.00	56317		Mag Field (nT) from Flexit
342.00	342.00	56357		Mag Field (nT) from Flexit
345.00	345.00	56552		Mag Field (nT) from Flexit
348.00	348.00	56516		Mag Field (nT) from Flexit
351.00	351.00	56573		Mag Field (nT) from Flexit
354.00	354.00	56399		Mag Field (nT) from Flexit
357.00	357.00	56137		Mag Field (nT) from Flexit
360.00	360.00	56259		Mag Field (nT) from Flexit
363.00	363.00	56562		Mag Field (nT) from Flexit
366.00	366.00	56738		Mag Field (nT) from Flexit
369.00	369.00	56756		Mag Field (nT) from Flexit
372.00	372.00	56698		Mag Field (nT) from Flexit
375.00	375.00	56590		Mag Field (nT) from Flexit
378.00	378.00	56585		Mag Field (nT) from Flexit
381.00	381.00	55762		Mag Field (nT) from Flexit
384.00	384.00	55896		Mag Field (nT) from Flexit
387.00	387.00	56675		Mag Field (nT) from Flexit
390.00	390.00	56659		Mag Field (nT) from Flexit
393.00	393.00	56650		Mag Field (nT) from Flexit
396.00	396.00	56677		Mag Field (nT) from Flexit
399.00	399.00	56609		Mag Field (nT) from Flexit
402.00	402.00	56641		Mag Field (nT) from Flexit
405.00	405.00	56973		Mag Field (nT) from Flexit
408.00	408.00	56065		Mag Field (nT) from Flexit
411.00	411.00	56789		Mag Field (nT) from Flexit
414.00	414.00	56544		Mag Field (nT) from Flexit
417.00	417.00	56759		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
420.00	420.00	56643		Mag Field (nT) from Flexit
423.00	423.00	56659		Mag Field (nT) from Flexit
426.00	426.00	56623		Mag Field (nT) from Flexit
429.00	429.00	56632		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
3.00	7.10	4.10		95.00						
7.10	11.30	4.20		98.00						
11.30	15.40	4.10		85.00						
15.40	19.80	4.40		98.00						
19.80	24.20	4.40		98.00						
24.20	28.60	4.40		97.00						
28.60	33.00	4.40		97.00						
33.00	37.20	4.20		100.00						
37.20	41.70	4.50		100.00						
41.70	45.90	4.20		100.00						
45.90	50.00	4.10		95.00						
50.00	54.40	4.40		98.00						
54.40	58.70	4.30		97.00						
58.70	62.60	3.90		84.00						
62.60	66.80	4.20		91.00						
66.80	71.40	4.60		94.00						
71.40	75.30	3.90		94.00						
75.30	79.70	4.40		95.00						
79.70	83.70	4.00		91.00						
83.70	87.90	4.20		98.00						
87.90	92.30	4.40		99.00						
92.30	96.60	4.30		96.00						
96.60	100.80	4.20		96.00						
100.80	105.30	4.50		97.00						
105.30	109.60	4.30		94.00						
109.60	114.00	4.40		94.00						
114.00	118.30	4.30		98.00						
118.30	122.60	4.30		91.00						
122.60	126.90	4.30		97.00						
126.90	131.20	4.30		100.00						
131.20	135.60	4.40		100.00						
135.60	139.80	4.20		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
139.80	144.20	4.40		95.00						
144.20	148.60	4.40		97.00						
148.60	152.80	4.20		95.00						
152.80	156.90	4.10		100.00						
156.90	161.20	4.30		97.00						
161.20	165.60	4.40		80.00						
165.60	169.80	4.20		94.00						
169.80	174.10	4.30		94.00						
174.10	178.40	4.30		97.00						
178.40	182.70	4.30		100.00						
182.70	187.10	4.40		100.00						
187.10	191.40	4.30		100.00						
191.40	195.70	4.30		98.00						
195.70	200.10	4.40		100.00						
200.10	204.40	4.30		97.00						
204.40	208.70	4.30		98.00						
208.70	213.10	4.40		100.00						
213.10	217.50	4.40		95.00						
217.50	221.90	4.40		97.00						
221.90	226.20	4.30		100.00						
226.20	230.40	4.20		100.00						
230.40	234.90	4.50		91.00						
234.90	239.00	4.10		100.00						
239.00	243.30	4.30		91.00						
243.30	247.60	4.30		96.00						
247.60	251.80	4.20		96.00						
251.80	256.00	4.20		100.00						
256.00	260.40	4.40		91.00						
260.40	264.60	4.20		96.00						
264.60	268.90	4.30		100.00						
268.90	273.20	4.30		97.00						
273.20	277.50	4.30		98.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
277.50	281.80	4.30		100.00						
281.80	285.70	3.90		80.00						
285.70	289.80	4.10		91.00						
289.80	294.00	4.20		89.00						
294.00	298.30	4.30		97.00						
298.30	302.60	4.30		85.00						
302.60	306.70	4.10		91.00						
306.70	310.60	3.90		80.00						
310.60	314.90	4.30		88.00						
314.90	319.30	4.40		94.00						
319.30	323.60	4.30		96.00						
323.60	327.90	4.30		97.00						
327.90	332.20	4.30		97.00						
332.20	336.50	4.30		96.00						
336.50	340.80	4.30		95.00						
340.80	345.00	4.20		75.00						
345.00	349.30	4.30		75.00						
349.30	353.60	4.30		100.00						
353.60	357.80	4.20		100.00						
357.80	362.20	4.40		100.00						
362.20	366.50	4.30		98.00						
366.50	370.80	4.30		85.00						
370.80	375.00	4.20		100.00						
375.00	379.50	4.50		99.00						
379.50	383.80	4.30		96.00						
383.80	387.90	4.10		97.00						
387.90	392.20	4.30		97.00						
392.20	396.40	4.20		100.00						
396.40	401.00	4.60		100.00						
401.00	405.30	4.30		100.00						
405.30	409.80	4.50		93.00						
409.80	414.10	4.30		91.00						

RQD

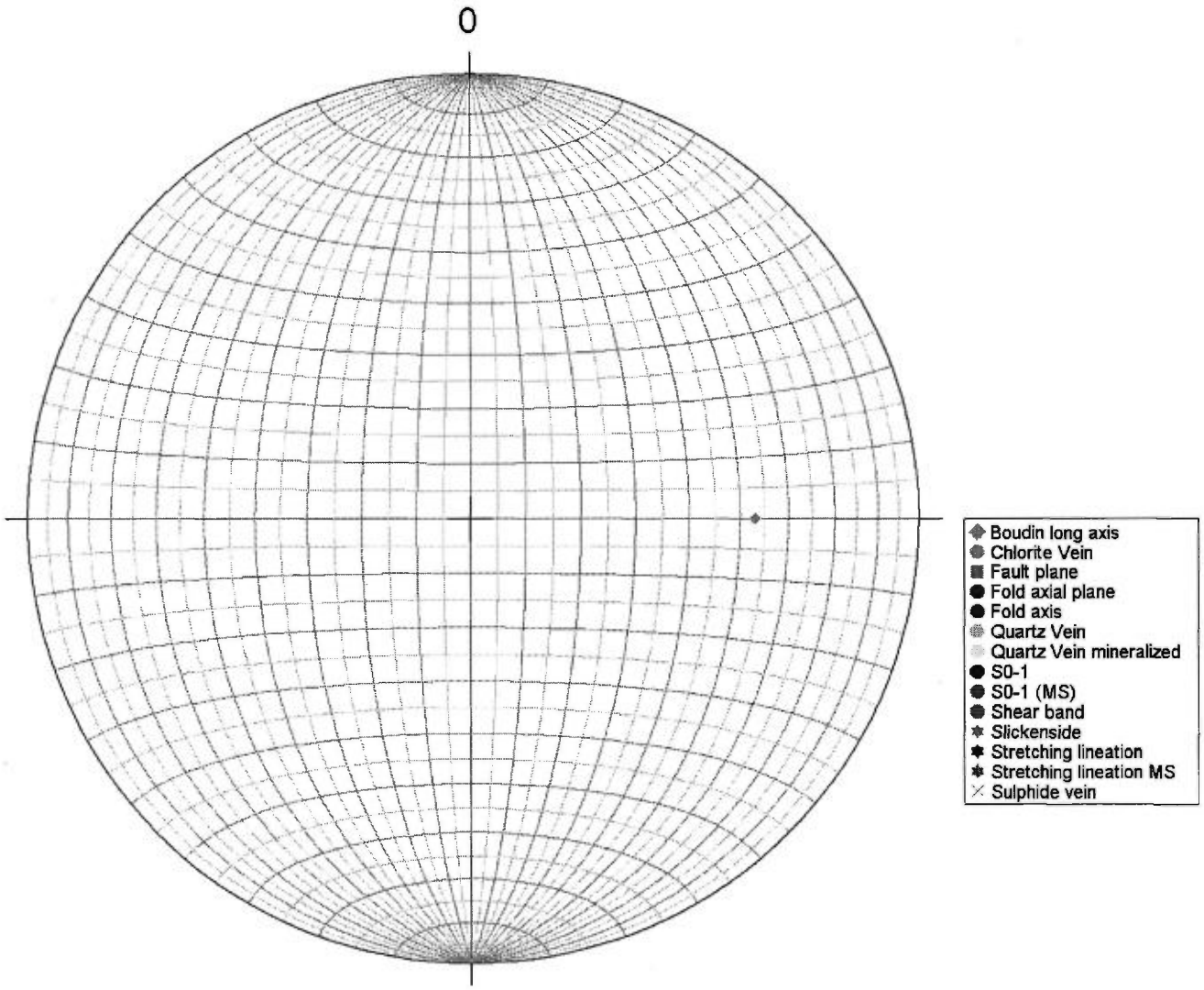
From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
414.10	418.40	4.30		100.00						
418.40	422.80	4.40		100.00						
422.80	427.10	4.30		97.00						
427.10	429.00	1.90		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
287.50	90.00°	-37.00°	Boudin long axis		oblique to SL

Eastmain Resources Inc.

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-02

Section: 1375E

Proposed hole #: A-6

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

Township: Ile Bohier

Range: 24

From: 5/5/2010

To: 5/10/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Lot: Cell section # 2

Claims title: 817

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #814 * QUÉBEC

Azimuth: 215.00°

Dip: -85.00°

Length: 444.00 m

	UTM NAD83 Zone18	EM Grid
East	698,873.92	1,376.02
North	5,798,666.96	-49.35
Elevation	483.91	483.91

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	18.00	224.00°	-85.39°	No	
Flexit	21.00	223.00°	-85.38°	No	
Flexit	24.00	223.00°	-85.38°	No	
Flexit	27.00	223.00°	-85.37°	No	
Flexit	30.00	224.00°	-85.39°	No	
Flexit	33.00	224.00°	-85.50°	No	
Flexit	36.00	224.00°	-85.06°	No	
Flexit	39.00	224.00°	-85.54°	No	
Flexit	42.00	225.00°	-85.41°	No	
Flexit	45.00	226.00°	-85.37°	No	
~~Flexit~~	~~48.00~~	~~226.00°~~	~~-85.18°~~	~~No~~	
Flexit	51.00	227.00°	-85.25°	No	

Description: East of 332002 (14.3 g/t Au/8.64 m) Down-dip of 83CH004), 1350E, -100N, elevation 170m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	54.00	227.00°	-85.06°	No	
Flexit	57.00	228.00°	-84.89°	No	
Flexit	60.00	228.00°	-85.00°	No	
Flexit	63.00	227.00°	-84.82°	No	
Flexit	66.00	227.00°	-84.77°	No	
Flexit	69.00	227.00°	-84.75°	No	
Flexit	72.00	228.00°	-84.66°	No	
Flexit	75.00	228.00°	-84.50°	No	
Flexit	78.00	227.00°	-84.34°	No	
Flexit	81.00	228.00°	-84.52°	No	
Flexit	84.00	228.00°	-84.18°	No	
Flexit	87.00	228.00°	-84.22°	No	
Flexit	90.00	228.00°	-84.10°	No	
Flexit	93.00	228.00°	-83.78°	No	
Flexit	96.00	228.00°	-83.83°	No	
Flexit	99.00	228.00°	-83.63°	No	
Flexit	102.00	228.00°	-83.82°	No	
Flexit	105.00	228.00°	-83.47°	No	
Flexit	108.00	228.00°	-83.68°	No	
Flexit	111.00	228.00°	-83.67°	No	
Flexit	114.00	228.00°	-83.44°	No	
Flexit	117.00	228.00°	-83.38°	No	
Flexit	120.00	228.00°	-83.49°	No	
Flexit	123.00	228.00°	-83.51°	No	
Flexit	126.00	228.00°	-83.40°	No	
Flexit	129.00	227.00°	-83.11°	No	
Flexit	132.00	227.00°	-82.91°	No	
Flexit	135.00	227.00°	-82.93°	No	
Flexit	138.00	227.00°	-82.67°	No	
Flexit	141.00	227.00°	-82.73°	No	
Flexit	144.00	227.00°	-82.85°	No	
Flexit	147.00	228.00°	-82.71°	No	
Flexit	150.00	227.00°	-82.77°	No	
Flexit	153.00	227.00°	-82.69°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	156.00	227.00°	-82.37°	No	
Flexit	159.00	227.00°	-82.35°	No	
Flexit	162.00	227.00°	-82.38°	No	
Flexit	165.00	228.00°	-82.09°	No	
Flexit	168.00	228.00°	-81.95°	No	
Flexit	171.00	228.00°	-82.06°	No	
Flexit	174.00	228.00°	-81.88°	No	
Flexit	177.00	228.00°	-82.03°	No	
Flexit	180.00	228.00°	-81.73°	No	
Flexit	183.00	228.00°	-81.56°	No	
Flexit	186.00	228.00°	-81.59°	No	
Flexit	189.00	228.00°	-81.51°	No	
Flexit	192.00	228.00°	-81.49°	No	
Flexit	195.00	228.00°	-81.48°	No	
Flexit	198.00	228.00°	-81.39°	No	
Flexit	201.00	228.00°	-81.55°	No	
Flexit	204.00	228.00°	-81.33°	No	
Flexit	207.00	228.00°	-81.42°	No	
Flexit	210.00	228.00°	-81.25°	No	
Flexit	213.00	228.00°	-81.41°	No	
Flexit	216.00	228.00°	-81.20°	No	
Flexit	219.00	227.00°	-81.18°	No	
Flexit	222.00	227.00°	-81.05°	No	
Flexit	225.00	227.00°	-81.05°	No	
Flexit	228.00	227.00°	-81.04°	No	
Flexit	231.00	227.00°	-80.96°	No	
Flexit	234.00	227.00°	-80.94°	No	
Flexit	237.00	227.00°	-80.86°	No	
Flexit	240.00	227.00°	-80.72°	No	
Flexit	243.00	227.00°	-80.67°	No	
Flexit	246.00	227.00°	-80.59°	No	
Flexit	249.00	227.00°	-80.45°	No	
Flexit	252.00	227.00°	-80.34°	No	
Flexit	255.00	227.00°	-80.29°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	258.00	227.00°	-80.16°	No	
Flexit	261.00	226.00°	-80.06°	No	
Flexit	264.00	226.00°	-79.66°	No	
Flexit	267.00	226.00°	-79.64°	No	
Flexit	270.00	226.00°	-79.43°	No	
Flexit	273.00	226.00°	-79.38°	No	
Flexit	276.00	226.00°	-79.54°	No	
Flexit	279.00	226.00°	-79.43°	No	
Flexit	282.00	226.00°	-79.29°	No	
Flexit	285.00	225.00°	-79.26°	No	
Flexit	288.00	225.00°	-79.15°	No	
Flexit	291.00	225.00°	-79.03°	No	
Flexit	294.00	225.00°	-78.96°	No	
Flexit	297.00	225.00°	-79.11°	No	
Flexit	300.00	224.00°	-78.80°	No	
Flexit	303.00	224.00°	-78.95°	No	
Flexit	306.00	224.00°	-78.88°	No	
Flexit	309.00	224.00°	-78.83°	No	
Flexit	312.00	224.00°	-78.79°	No	
Flexit	315.00	224.00°	-78.81°	No	
Flexit	318.00	224.00°	-78.71°	No	
Flexit	321.00	224.00°	-78.74°	No	
Flexit	324.00	225.00°	-78.55°	No	
Flexit	327.00	225.00°	-78.49°	No	
Flexit	330.00	224.00°	-78.62°	No	
Flexit	333.00	225.00°	-78.53°	No	
Flexit	336.00	225.00°	-78.75°	No	
Flexit	339.00	225.00°	-78.50°	No	
Flexit	342.00	225.00°	-78.64°	No	
Flexit	345.00	225.00°	-78.54°	No	
Flexit	348.00	224.00°	-78.64°	No	
Flexit	351.00	225.00°	-78.57°	No	
Flexit	354.00	224.00°	-78.48°	No	
Flexit	357.00	224.00°	-78.49°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	360.00	224.00°	-78.20°	No	
Flexit	363.00	224.00°	-78.20°	No	
Flexit	366.00	224.00°	-78.17°	No	
Flexit	369.00	224.00°	-78.10°	No	
Flexit	372.00	224.00°	-78.14°	No	
Flexit	375.00	224.00°	-78.06°	No	
Flexit	378.00	224.00°	-78.06°	No	
Flexit	381.00	223.00°	-77.91°	No	
Flexit	384.00	223.00°	-78.04°	No	
Flexit	387.00	223.00°	-77.92°	No	
Flexit	390.00	222.00°	-77.98°	No	
Flexit	393.00	222.00°	-77.87°	No	
Flexit	396.00	222.00°	-77.84°	No	
Flexit	399.00	222.00°	-77.71°	No	
Flexit	402.00	222.00°	-77.83°	No	
Flexit	405.00	222.00°	-77.59°	No	
Flexit	408.00	223.00°	-77.50°	No	
Flexit	411.00	223.00°	-77.64°	No	
Flexit	414.00	223.00°	-77.59°	No	
Flexit	417.00	223.00°	-77.38°	No	
Flexit	420.00	223.00°	-77.30°	No	
Flexit	423.00	222.00°	-77.38°	No	
Flexit	426.00	222.00°	-77.24°	No	
Flexit	429.00	222.00°	-77.17°	No	
Flexit	432.00	222.00°	-77.30°	No	
Flexit	435.00	222.00°	-77.28°	No	
Flexit	438.00	222.00°	-77.17°	No	
Flexit	441.00	222.00°	-76.96°	No	
Flexit	444.00	222.00°	-77.06°	No	

		Description
0.00	4.51	OB **Over Burden** OB 4.51m, casing 6m.
4.51	6.68	BASL **Basalt** fg to mg, green or grayish green, massive (0) to poorly foliated (1) @ 45 degree tca, badly broken some pieces maybe boulders, amph/chl. 60%, feld. 30%, qcv narrow <1%, unmineralized, mod hard, lwr ctt sharp irreg at 50 degrees tca, fine grained immediately uphole from cnt
4.54	21.40	Alt Int 0; Ca; Ep **Alteration Intensity 0; Calcite; Epidote** Local Ep+Ca alt.
4.54	21.40	Foliation Int 0 **Foliation Intensity 0 50°** Weak to mod.
6.68	8.55	BASL **Basalt** fg to mg, green or grayish gm to blackish on wet surface, mod hard, amp 50-60%, feld 30%, qcv 1%, generally narrow, chloritic, nmag, 7.04-7.20- several qcv with 1-2%, cpy? ,1%, one vein folded, 7.42-8.45 FAULT-broken core, fault gouge, brecciate, hemized qt z vein at 7.42, gouge at 45 tca; unmineralized, 8.45-8.55 basalt as above; lwr ct shrp at 43 degrees; this unit may just be a fault zone.
8.55	11.60	BASL **Basalt** fg to mg, grey gm, weak foliatron at <10 dtca, amph/chl 30-40%, feld 50%, carb 1%, qc stringers <1%, at 10.10 narrow felcre dyke at 140 dtca with masses of gm chl and minor epi, unmineralized, ctt shrp, 2 cm wide 10.80-11.34- qtz-k-spar vein, core broken. chl, unmineralized, brecciated probable fault zone; ctts shrp very irreg, basalt host, 11.34-11.60-Basalt-as above, lwr ctt shrp, marked by lammae of carb, dd and k-spar at 40 dtca
11.60	13.10	QFP **Felsic Porphyry** 11.60-12.30-mg, grey, poorly folrated at <10 dtca, very poorly folrated, albite 30-40% qtzl (?) 20-30%, majics 20-30%, unmineralized, some feld as isolated crystals on irreg masses like phemoeryets, lwr 20 cm has numerous pinkish veins, similar to qzl, k-spar vein 10.80-11.34, lwr ctt taken at one of these veins, 12.30-13.10-Basalt-altered by the intrusion above, veined with qc and k-spar, four veins in interval, ctt sharp but very irreg, vagged, host basalt mg to fg at base of interval chloritic, intensity 2, angle of veins 35 dtca
13.10	21.37	BASL **Basalt** fg to mg green or greyish gm, mod hard-silicifred??, n mag, amph 30-40%, feld 30%-40%, qcv 1% max, qtz veins 3%, at 16.55, 10cm fracture zone infill with epi, at 18.80 narrow stringer and vein of carb, epi and k-spar to 1 cm at 160 dtca and 60 dtca same vein, <1%py associated with vein, 19.10-21.37-Basalt-as above, at 19.10 change in gram size to mg marked by narrow chl sheer/slip at 55 dtca ctt?, at 20.28 ten cm qtz-k-spar-aurd vein at 40 dtca, shrp ctt,lwr ctt marked by mg grn chl and <1%py, at 20.87 similar type vn as at 20.28, lwr ctt distinct but not sharp at 35 dtca, wih my amph/chl
21.37	39.39	QFP **Felsic Porphyry** similar to interval in EM10-01, variable colour based on intensity of alteration, similarly for gram size, cyhamtic to mg gramed, grey to whitish or greenish grey, texture is variable as this is a sorres of flows some of which may be pillowed, pervasive silicification over printed by a later silicification fracture controlled with white-cream like bleaching immodratley

		Description
		adjacent to vn or fractures, alteration some times appears patchy as at 36.80 due to the intersection of fractures, only minor py with some fractures <1% local, 25.50-25.94 massive over print pervasive silicification related to qtz veining fractured and infilled with chl and masses of epidote, 28.20-28.30 similar like veins as above 25.50-25.94, this having a pinkish colour due to k-spar, 30.06-30.12 similar type vein as above with lammae of chl/amph, cross cutting stringer with <1% py, pink with k-spar, ctt at 32 dtca upper and 45 dtca lwr, at 24.90 foliation/banding at 30dtca, at 29.90 folication/banding at 50dtca, at 32.18 folication/banding at 55 dtca, 34.31-39.39- intensity of alteration decreases, rock becomes darker with amph bands, some intervals are pink or mauve coloured as between 36.55-37.77, alteration patchy as pervasive bleaching from fractures of secons silicification, basalt fg-mg blk amph 50-60%, feld to 40%, hard, unminerals, n mag, 38.21-38.35, relict amph possibly only an alteration of a gramodioritizatron of the basalt unmineralized, hard, n mag, grey or gm grey, uppr ctt at 620 shrp, lwr at 62 dtca shrp, at 35.60 foliation.banding 25 dtca, at 37.55 foliation/banding 35 dtca, at 38.55 foliation/banding 30 dtca, at 39.39 lwr ctt shrp at 50 dtca
21.40	68.80	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite**
21.40	70.50	Foliation Int 1 **Foliation Intensity 1 45°** Mod. fol. int.
39.39	41.94	BASL **Basalt** fg to mg , grey or greenish grey, amph 30%, feld 50%, chl 10-12%, gcv 1%,mod hard to hard, silicified? On siliceous, patchy alteration sil. Feld, frae controlled feld forming small masses, unmineralized. 40.12-40.30 - GRANODIORITE DYKE- fg to mg, fg py along contact <1%, cream white, pinkish, qtz-k-spar, minor sheer on upper ctt, at 25 dtca, lwr ctt at 70 dtca,40.95-41.03-narrow dyke like feature, freenish, fg, siliceous, unmineralized, uppr ctt at 40 dtca, irreg, 41.033-41.94-basalt as above, banded at 30 dtca, lwr ctt at 30dtca, indistrict.
41.94	62.52	QFP **Felsic Porphyry** sharp uppr ctt suggests an intrusive, very distinctive unit, must check EM10-01 for same unit, mg rare fg intervals or "spots" grey or greenish grey, most has a pink or mauve hue possibly due to K-spar componant, amph 10%, chl 10-12%, feld 60%, feld occurs as masses or phenocrysts,, folrated at 45 dtca, several narrow black stringers as at about 48.50, tour? or silicified chl stringers, silicification well develpoed throughout unit variables intensity, minor muse, epidote in narrow late stringers, pervasive into wall rock, py very poorly developed <1%, eu, patchy alteration, fracture controlled, first basaltic xendith at 53.33 large at 54.77, greenish partially digested xenoliths, further down hole, xeoliths increase in number downhole some partially digested some siliceous others parphyritic, lwr ctt hazy at 40dtca
62.52	63.30	BASL **Basalt** possible large xenolith, vfg to fg or even cyhamitic ground mass, black, amoh. 60%-70%, feld 15-20%, lwr ctt shrp at 52 dtca
63.30	69.05	QFP **Felsic Porphyry** as above 41.94-62.52, fg - mg, grey to pinkish foliated at 35 dtca at 63.50 and 50 dtca at 67.60, xenoliths not well defined but are basaltic, uppr contact well defined and chilled against basalt, appears wispy due to alteration, possibly a granodioitization of basalt, lineation parallel to CA, unmineralized, some sections perv silicification, some intervals have a relict basalt furture and composition, at 69.00 start of vuggy epi lmed vugs and fractures and red hematite, lwr ctt is faulted, 2cm wide breccra zone with epi at 35 dtca and 20 degrees to foliation
68.80	80.50	Alt Int 0; Ca; Ep **Alteration Intensity 0; Calcite; Epidote**
69.05	73.62	BASL

		Description
		Basalt
		fg, grey to blackish grey, foliated at 60 dtca, variable, amph 60%, feld 30%, fracture zone, vuggy, epi with 69.05-71.20-unit still perv bleached from intrusive, decreasing in intensity down hole, sil, epi fractures random, at 69.70 qtz boudin in narrow zone of perv sil and muse with plunge of 70 dtca and 50 degrees to foliation. at 70.14 first hematite stringers with carb, carb also in epi stringers, stringer at 70.70 is magnetic, some epi stringers as in EM10-01, minor py associated with the hem-carb stringers which bleach the host balsalt, lwr ctt shrp 30 dtca
70.50	80.50	Foliation Int 0
		Foliation Intensity 0 40°
		Weak fol. int.
73.62	76.60	BASL
		Basalt
		fg, grey to greenish grey, foliated at 30 dtca, amph 60, feld 30%, epi 2-3%, qcv or cv and str 2-3%, carb perv/diss 1% hard sil, 73.62-73.95 FELSIC (GRANODIORITE?) DYKE-fg -mg pink, fractured infilled with epi with <1% fg py, upper ctt shrp at 30 dtca, interval has 2 small dykes, lwr ctt of second dyke diffuse, has perv altered basaltic host, 73.95-76.60-basalt immediatly downhole from dyke has chl clots and epi, epi lessems downhole as does epi fracturing, hazy poorly defned gcw at lwr ctt at 20 dtca
76.60	80.52	PIBS
		Pillowed Basalt
		distinctly different from above unit, fg to mg, green dry, salt and pepper textured pillows, green fg chl rims, amph 60%, feld 30-35%, qc str 2-3% increase 20 cm from lwr ctt, some poorly developed varriolites, two 3-5 cm dykes at 79.67 shrp ctt at 40 dtca, possibly feld phyric rinds? lwr ctt indistment inprt broken and gradatronal at 50 dtca
80.50	107.90	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
80.50	107.90	Foliation Int 1
		Foliation Intensity 1 40°
		Mod. fol. int.
80.52	105.15	QFP
		Felsic Porphyry
		mixed unit with basalt and intervals similar to above. Granodiorite instrusive, fg to mg, grey mauve , blackish greenish, white colour varriations due to intensity and style of alteration, relict basat green to blackish, fg as at 84.00, chlortic with bands of sil/feld and fractures of carb, unmineralized, other intervals massive sil with narrow foliation parallel muscovite/ serrcite, some intervals have mg, porphyritc fels and probably represent the intrusive. at 82.20 banding/foliation at 42 dtca, at 85.00 foliation at 46 dtca, at 88.00 foliation/banding at 43 dtca, at 90.00 foliation at 42 dtca, at 93.00 foliation at 42 dtca, at 96.00 foliation at 50 dtca, at 102.00 foliation at 50 dtca, muse development increases downhole, lwr ctt marked by ablite phenocrysts, irregular at 65 dtca
105.15	107.92	BASL
		Basalt
		fg, green; foliated at 55 dtca, variable hardness due to silicifrcation from QZVN and Grandiorite dykes, n mag, unmineralized, amph/chl 40-50%, feld 25%, at 10.5.50, 5-6 cm wide grey fractured qtz vein, ctt have cg green chl, at 145 dtca. 105.90-106.09-feld phenocrysts to 3mm in size along uppr ctt of a grandiorite dyke or altered zone, ctt very irregular, 106.48-107.92- grandiorite dyke, dk green grey to pinkish, fg to mg, several zones of massive sil, 107.19-107.77- opaque white massive perv sil with chl;? for green hue, crosscut by narrow qtz str and bleaching into perv alteration, 107.77-107.92-grey tom pinkish grandiorite, uppr ctt very diffuse, alteration boundary, phenocrysts and hematitic hue at lwr ctt at 46 dtca.
107.90	141.10	Alt Int 0; Ca

			Description
			Alteration Intensity 0; Calcite
	107.90	180.80	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to mod. fol. int.
107.92	109.36		BASL
			Basalt
			fg, greyish green, foliated at 60 dtca, feld 50-60%, amph 30% qcv 1%, mod hard n mag, unmineralized, no evidence of rmds, chl 10-15% in clots on aggrogates alined parallel to foliation, massive flow, several small dykes producing shrp but irregular ctts, flowtop??, lwr ctt gradational
109.36	112.84		PIBS
			Pillowed Basalt
			fg whitish green foliated at 50 dtca, amph chl 50-60% feld spar 30%, qcv 3-5%, soft to moderatly hard, carb only in stringers, unmineralized, chl +/- carb bands-selvages perhaps some flow top breccia? Especially lower 20 cm, salt and pepper texture decreasing toward lwr ctt which resembles more BASL 107.92-109.36 lwr ctt at base of fg to mg jigsaw-like fit interval with carb- hyaloclastite flowtop?, no well defined ctt at 60 dtca?
112.84	114.16		BASL
			Basalt
			as above 107.92-109.36, lwr ctt shrp at 60 dtca, appears "fresher" homogeneous, massive, poorly foliated at 50 dtca, no chill
114.16	166.68		PIBS
			Pillowed Basalt
			fg, green grey, foliated at 199.00 at 50 dtca, amph 30-40%, qcv 5-8% narrow stringers, minor coarser grained sections, porbably several flows, at about 116.40 varrolites poorly developed, selvages chloritic and relativaly thin, ghost like "mega-amygdules" at about 124.50 (old term), cg chl with carb interstitral contorted "veins" intervals probably rmds with clay, at 138.27 more foliated sections as an example with a chl/carb str, 141.13-142.56 -sheared/foliated section at about 65 dtca, numerous qc stringers and irregular vein, save cg chl, unmineralized, chloritic, 143.58-144.58-PIBS with qc str meralized with po and cpy generally fg disseminated in str at 144.00 more massive with cpy to 3% local, mineralization ends at 144.58, 144.58-166.68- pillowed basalt simialr to above mega-amygdules, at 158.40 pipe vesicles?, chl, at 159.00 foliation at 50 dtca, lwr ctt at 65 dtca, at 166.43 feld phenos in pillow selvage
	141.10	147.50	Alt Int 0; Ca; Bo
			Alteration Intensity 0; Calcite; Biotite
	147.50	168.00	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
166.68	167.74		PPBS
			Porphyritic Basalt
			Not the marker.(not marker unit) fg, green blackish green matrix foliated at 60 dtca, amph/chl 40%, feld 50-55%, feld , phenos eu to subrounded 15% mod hard n mag, unmineralized, lwr ctt shrp at 80 dtca,
167.74	168.13		QFP
			Felsic Porphyry
			Interval includes some of the basaltic host downhole as it has been altered by dyke, dyke or granodioritization of basalt, dyke grey, whitish or pinkish with latter due to K-Spar, mg, lwr ctt gradational
	168.00	225.30	Alt Int 1; Bo; Si; Ca

		Description
		Alteration Intensity 1; Biotite; Silica; Calcite
		Mod. Bo alt.
168.13	177.50	PIBS
		Pillowed Basalt
		interval includes some of the basaltic host downhole as it has been altered by dyke, dyke or granodioritization of basalt, dyke grey, whitish or pinkish with latter due to K-Spar, mg, lwr ctt gradational
177.50	180.78	PPBS
		Porphyritic Basalt
		Marker. Fg martrix, grey or greenish grey massive, amph/chl 20%, feld +/- 70%, feld phenos to 1 cm eu to subrounded 15-20%, random arrentation, foliation at 180.20 at 60 dtca, unmineralized, moderatly hard, carb perv very weak, lwr ctt taken at top of granodyke alteration at 48 dtca
180.78	185.25	QFP
		Felsic Porphyry
		180.78-181.46-mg, blackish, foliated at 55 dtca, granodioritization of a probable basalt, minor perv sil/alterization related to dyke, amph 60% feld 25-30%, hard to very hard, unmineralized, 181.46-182.37 mg grey, foliated at 50 dtca, amph 1-2%, feld 80%, perv sil allsite, very hard, n mag, lwr distinct but sharp alteration boundary at 65 dtca, 182.37-183.87-similar to above 180.78-181.46-broad interval with narrow zones of perv sil, at 183.00 foliated/banded at 55 dtca, gradational boundary, development of mg-cg feld pheos some large like frags? 183.87-184.84-transitional phase, most of interval basalt with allsitexfals decreasing in size and concentration downhole, bandid at lwr transition at 55 dtca, is this a xtal full grading downhole on tops, 184.84-185.25-similar to lwr interal of transitional zone above, minor banding, possible flow, lwr ctt tahen at 3cm wide chlortic selvage
180.80	236.60	Foliation Int 1
		Foliation Intensity 1 55°
		Mod. to weak fol. int.
185.25	192.08	PIBS
		Pillowed Basalt
		fg to vfg, green or green black, foliated at 60 dtca, variable texture, pillow rims poorly developed, possibly very small varroles, minor pr and cpy 4% in some chlortic selvages, thick selvages at 191.91 with grey crl pillow frag
192.08	195.00	BASL
		Basalt
		possibly a thick flow, flow tube etc, fg to mg, grey green, foliated at 60 dtca amph/chl 60% feld 35% qc stringers 2-3%, at 192.56 pink grandiorite, dykelett 5 cm, minor po in basalt adjecent to upper ctt, mod hard nmag, 192.75-193.25-whole rock sample with 1% qc stringers, even grained unmineralized, 193.25-195.00- as above flow, lwr ctt taken at selvage, may be pillowed but selvages very poorly developed
195.00	216.60	PIBS
		Pillowed Basalt
		Fg-Cg, homogenous with thick selvage + chlorite /Bo . 1% Po/Cpy. Amp- 10-50% /Feld 30% /3-5% VQCb stringers.. 195.-196.86 zone of narrow chl selvages, more intense foliation @ 52 TCA. Po in narrow VQ(2-5%)Interval of pillow fragments and tuff?+ 1% Cb. 196.86- 205.36m Piollowed Basalt as above. 205.36 206.2m narrow foliated section @ 30 TCA . 206.2m- 216.60, some salvages with Cpy/Po. L cont indistinct @ 60 TCA.
216.60	219.53	LPTF
		Felsic Lapilli tuff
		Fg- VFG. Grey, foliated @ 60TCA- At tpo of interval frags, lapilli with 10-12% mafic matrix. Lapilli irregular ,ragged pumice. The unit could be a altered mafic rock with patchy sil/Feld masses and euhedral Feld xts. 219.36-219.53m- VQ and associated sil. ll to lower contact.
219.53	229.16	BASL
		Basalt
		Fg-Mg. Green/Grey- green. Homogenous. - 50-60% Amp/ 30% feld. 10% Bo, 5% VQ stringers. 1% Po/Cpy. Late stage Cb stringers. Small intr with xenoliths , sharp, irr, cont.
225.30	229.20	Alt Int 0; Bo; Sr; Ca

			Description
			Alteration Intensity 0; Biotite; Sericite; Calcite
229.16	235.13		RYTF
			Felsic tuff
			Aphantic to VFG grey or greenish. Minor xenolith of upper basalt Minor narrow, dark grey, glassy fractured VQs. 233.02- 235.13m Qtz vein zone within pervasive, silicification-Rhyolite?. Veins of variable width, grey, glassy,fractured unmineralized with sharp cnt(2nd phase of perv. sil)
	229.20	236.20	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
235.13	236.54		LPTF
			Felsic Lapilli tuff
			Mg-Fg Black, mafic, rich matrix with white, round to subrounded lapilli. Low foliation Increased felsic component in matrix at lower section of unit.
	236.20	251.50	Alt Int 0; Ca; Bo; Sr
			Alteration Intensity 0; Calcite; Biotite; Sericite
236.54	261.74		PIBS-2
			Pillowed Basalt #2
			Fg-VFG. Green/grey/green. Minor rinds,Minor Amyg. Umineralized soft to med hardness. Amp 10-12%, Ckol 20-25%, Feld 20%, 5% VQ stringers, 5% chl. stringers. Weak Sil. Becomes cg above lower cnt. 249.95m- ckl+ 10% Po/5% Cpy (local)
	236.60	261.70	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
	251.50	307.80	Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Mod. silicification, weak local Bo,Ca,Sr alt.
	261.70	272.40	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int.
261.74	267.81		BASL
			Basalt
			Mg. Grey. Amp 25-30%,Feld 40% Some feild clasts increasing in size downhole. VQ stringers 1%. Mod. Hard, non magnt. Diss fg Po-2-3% / 1% Cpy. Increase grain size from 264-267m. Irrg. Lower cont @ 48 TCA.
267.81	304.39		PIBS-2
			Pillowed Basalt #2
			Fg- Vfg . Poorly fol. In general @ 60TCA. 268.50=269.47m Thinly foliated sections of tuffous material. 269.47-279m. As above. 267.81-268.81 -Hard ,sil,,rinds poorly defined. 279-280.03m Mg sections with amp phenos (15%). 280.03- 294.95 Bleached, fg ,pillowed flows. Mod hard. non-mag. unmineralized. 295.82- 297.3m Increased brittle fracturing with stringers of albite within major deformation zone. 297.30- 299.38m Alteration zone with mg amp phenos (15%).Cg. Chl. VQ stringers. Albite masses and in stringers. <1% Po associated with Albite. 300.09- 302.17- (Deformation zone). Basalt, Fg, grey to vgreenish foliated @ 60 TCA. Amp phenos (15%)- 1-2mm. VQ stringers(15%). 302.17-304.39m PIBS.
	272.40	298.40	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
	298.40	312.00	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. fol. int.

		Description
304.39	307.48	ALBS **Altered Basalt** Fg green, foliated @ 60 TCA. 25% Amp orient // to S0-1. Feld /Chl in matrix. Non Magn. Hard. Stringers of Albite. Increased foliation near base of unit.Sharp lower contact @ 60 TCA.
307.48	311.37	ALBS **Altered Basalt** ALBS/ Sheared Zone. Composition highly variable. Mostly Fg. Green-grey to cream based on style and alteration. Foliation @ 50 TCA at 308m. Possible pillowed flow, Cg Chl bands or selvages. L cnt 60TCA.
307.80	323.00	Alt Int 2; Sr; Sl; Ab **Alteration Intensity 2; Sericite; Silica; Albite** Strong Sr alt., mod Sl+Ab alt.
311.37	317.91	RYTF **Felsic tuff** Banded mix of felsic tuff (dominant) and altered basalt layers. Fault zone in poss. Basalt. Cemented gouge, altered, with cg, chl,pink- reddish K-Spar,+ Amp. Weak foilation @ 20 TCA. Feld as matrix/cement with chl+ fragments. 312m- chl gouge with 3% fg euhedral Py + 10cm CB alteration. 316.9m foliation @ 70 TCA. Boudins @ 317.50m.
312.00	320.50	Foliation Int 2 **Foliation Intensity 2 65°** Strong fol. int.
317.91	318.44	RYTF **Felsic tuff** .Banded mix of felsic tuff (dominant) and altered basalt layers.Probably less altered block and less deformation within the shear zone. Fg, black amp 60%, feld 30%, foliated at 65 TCA. Banding of Feld/Amp. Nonmagnt.
318.44	318.96	RYTF **Felsic tuff** Banded mix of felsic tuff (dominant) and altered basalt layers. Basaltic host with banded Albite ,K-spar+ green Chl. Foliation @ 70 TCA. Boudins in some layers - unmeasurable. <1% Fg Py. Slickenslides on Chl foliation planes at same angle to foliation irregular 2cm Ep/Kspar vn @ 155 TCA. along lower boundry.
318.96	319.56	ALBS **Altered Basalt** As above 317.91- 318.44m. Foliation @ 75 TCA. Lower cnt taken at start of K-spar alteration and increased of deformation intensity.
319.56	320.49	RYTF **Felsic tuff** Banded mix of felsic tuff (dominant) and altered basalt layers.Shear Zone. Basaltic host foliation at 65 TCA. Same as above 318.44- 318m. Bands of pink-Kspar , Feld.minor pervasive silicification, fg Py. with qtz 1%. L. boundry a base chl, K-spar, VQ.
320.49	322.67	ALBS **Altered Basalt** As bove , less altered and deformed block. Minor K-spar, Py <1%. 322.26- 322.37m, narrow dyke ,fg with sharp cnt, upper 62 lwr 72. Highly sil, unmineralized with 1% py along fracture planes . Lwr cont @ 62 TCA.
320.50	327.20	Foliation Int 1 **Foliation Intensity 1 75°** Mod. fol. int.

		Description
322.67	326.17	RYTF **Felsic tuff** Banded mix of felsic tuff (dominant) + altered basalt layers, with a 3m wide Purple Qz interval, silicified and mineralized. Could be related to a cherty interval. Fault zone. Fault breccia from 323.08-Top of section is sheared as like other interval. Breccia zone consists of purple Qtz. ,chl, Kspar. 323.18m 10cm 0f 15% euhedral Py. 325-325.28, pyritic zone with finer qtz -feld breccia. 30% py. Py in remaining fault breccia 5-8% Lwr cnt broken.
323.00	326.40	Alt Int 2; Si; Sr **Alteration Intensity 2; Silica; Sericite** Strong silicification (purple Qz) and Sr alt.
326.17	330.50	RYTF **Felsic tuff** Alteration Zone(A-Zone) 326.17-327.48m Fg, grey,pervasive sil, with albite and albite-Kspar stringers. Foliated @ 70 TCA. Py as eu xstls and masses (15%). Cpy as masses 326.90m, 5-8% with py + perv. Sil. 326.89-327.48m fractured, chl+ Py/ Cpy. Near base of sub unit Sph brown <1% , Po 3-5%. Alteration not a chert sericite. 5cm band of Py massive at 327.40m. 327.48- 327.80m - top 30cm basalt altered by albite , po, fg, diss, 2-3%. 327.8- 328.55m - sericite in part with po to 5%, cpy 2% . Silicified but most of subunit is grey to purple , possibly an intrustive, unmineraklized. Hard foliated. at 72 TCA. Silicified section top[25cm. 328.55- 329.03 m sheared basalt simliar to other sections. fg. diss. Po 2%. Lwr cont 70 TCA. 329.03- 330.14m Qtz Porphyry. 2-3mm Qtz eyes within massive silicification. 329.42m- narrow Qtz stringer .5cm + Po/Cpy/Sph.
326.40	330.60	Alt Int 2; Sr; Si **Alteration Intensity 2; Sericite; Silica** Strong Sr alt., mod. Si alt.
327.20	331.00	Foliation Int 2 **Foliation Intensity 2 70°** Strong fol. int.
330.50	345.75	ALBS **Altered Basalt** Last deformed ,altered interval related to the fault zone. Fg- grey, foliated at 72 TCA. Green, brownish -tan bands of sil. Feld colored by Sr/Chl. Fg Po <1% diss. Mafic bands of Amp. At 331.7m ,short porphyritic interval as above , broken core till 332.3m, unit has <1% Py possible fault. Interval has patchy zone of sil. albite, minor Qtzveining and K-spar. At 336.0m foliation @ 60 TCA. Amp 50-60%, feld 30-40%. Py fg, <1%, Po diss, Phenos 1-2mm in some intervals . Greenish tint with Ep/pervas. Feld. 337.7m foliation @ 65 TCA Lwr cnt not dist.
330.60	349.20	Alt Int 1; Sr; Si; Bo; Ca **Alteration Intensity 1; Sericite; Silica; Biotite; Calcite** Mod Sr+Si alt., weak Bo+Ca alt.
331.00	349.20	Foliation Int 1 **Foliation Intensity 1 60°** Mod. fol. int.
345.75	356.80	PYRX **Pyroxenite** Ultramafic flow.Ultramafic flow. 345.75- 346.43m Possible basalt. Upper cnt brown, selvage. Fg, amp/ pyrx xstl. (2mm). In a feld rich matrix. Grey/ green strong foliation @ 45TCA. Unmineralized / moderately hard. Lwr cnt more sheared maybe a shear at 60TCA. 346.43- 347.24m coarser grained but similar to above . Non Magnt. Lwr cnt indist. 347.24-349.1m, cg-mg grey/green foliated @ 60 TCA. Soft, Talcose. 349.1-356.8m mg. grey foliated @ 60 TCA. soft, soapy, mod- strong magnetic. Mgn/Ilminite? Becomes finer grained and less mnt at lwr cnt.

		Description
349.20	355.00	Alt Int 0; Ca **Alteration Intensity 0; Calcite**
349.20	374.90	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
355.00	362.80	Alt Int 0; Si **Alteration Intensity 0; Silica**
356.80	400.43	PIBS **Pillowed Basalt** PIBS + ALBS due to silica content. Vfg-Fg. Grey/green. Weak foliation @ 65TCA. Sil and fairly hard. 20% amp/70% feld,1% VQ stringers. 10% Chl increasing in sheared intervals. Minor variolites. Po as masses and small gms in selvs 1%. + Cpy. 374.8- 375.5m VQ + Cb, same as above with local masses of Po/Cpy 1-5%. 375.5- 377.25m, As above. 377.25-386.75m, PIBS as above with mineralization fractures, Po as masses plus fractures. 1-2% Cpy/Po Foliation @ 60TCA at 381m Unit includes narrow tuffeous units from 387-389.13m.Local concentrations of 1-2% Po.Minor variolites. 386.75- 389.13m P{ossible PIBS increased foliation @ 60 TCA. with 5% local Po, minor VQ stringers up to 3cm wide. 389.13-400.43m- PIBS similar to above.
362.80	378.50	Alt Int 0; Si; Ca **Alteration Intensity 0; Silica; Calcite**
374.90	390.00	Foliation Int 1 **Foliation Intensity 1 65°** Mod. to weak fol. int.
378.50	412.80	Alt Int 0; Bo; Si **Alteration Intensity 0; Biotite; Silica**
390.00	412.80	Foliation Int 0 **Foliation Intensity 0 65°** Weak fol. int.
400.43	403.76	BASL **Basalt** Possible PIBS. Altered fractured zone . Host is fg. Mafic flow, bleached,fractured,and filled with Qtz/Cb.and reddish Hem/Kspar with Ep at 400.75m. Brittle deformation , breccia at 170 TCA. Unmineralized. At 403.45m another veined fracture- could be same as one at 160 TCA. Between the 2 are hairline Qtz/Cb fractures from 402.5- 403.45m.
403.76	444.00	PIBS **Pillowed Basalt** Similar to above. Pillows, rims poorly defined, probible inter pillow tuffeous pillow material.Amp 20-30%, feld 50-60%. Hard. Siliceous, Chloritized rims. 410.6- 411.25. Altered sections Foliated/ banded @ 60 TCA. Pervasively sil/non mineralized. Grey/beige in color. 411.25-412.35, as above. 412.33-413.80m VQ and altered zone. Veins have sharp irr contacts. Cg. chl,and fg K-Feldspar. alt.Veins fractured and infilled by Cb. Wide band of sil /K-Feld with Ep. Fg.eu Py <1% in sil zone. 413.8- 417m (ALBS)/ PIBS. Band of sil at 414.2-414.45m: 415.3- 415.57m. Foliation@ 65 TCA. 417- 429- PIBS , as above with narrow altered bands of sil, albitization. 429- 444m, Basalt ,cg with 2mm amp Foliation @ 70 TCA at 431.8m. 430.52- altered zone with shear at 60 TCA.
412.80	416.90	Alt Int 1; Si; Sr; Bo; Ca **Alteration Intensity 1; Silica; Sericite; Biotite; Calcite**
412.80	416.90	Foliation Int 1 **Foliation Intensity 1 60°**

		Description
		Mod. to weak fol. int.
416.90	444.00	Alt Int 0; Si; Sr; Bo; Ca
		Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
		Weak to locally mod. Si, Sr, Bo, Ca alt.
416.90	425.50	Foliation Int 0
		Foliation Intensity 0 65°
		Weak fol. int.
425.50	434.50	Foliation Int 1
		Foliation Intensity 1 65°
		Mod. to weak fol. int.
434.50	444.00	Foliation Int 0
		Foliation Intensity 0 60°
		Weak fol. int.
444.00		**End of DDH**
		Number of samples: 192
		Number of QAQC samples: 9
		Total sampled length: 179.87

Assay

From	To	Number	Length	Description	
21.37	22.12	C176001	0.75		
22.12	22.90	C176002	0.78		
22.90	23.90	C176003	1.00		
23.90	24.90	C176004	1.00		
24.90	25.94	C176005	1.04		
25.94	26.80	C176006	0.86		
26.80	27.80	C176007	1.00		
27.80	29.28	C176008	1.48		
29.28	30.28	C176009	1.00		
30.28	31.28	C176010	1.00		
31.28	32.28	C176011	1.00		
32.28	33.28	C176012	1.00		
33.28	34.31	C176013	1.03		
34.31	35.31	C176014	1.00		
35.31	35.91	C176015	0.60		
35.91	36.55	C176016	0.64		
36.55	37.55	C176017	1.00		
37.55	38.56	C176018	1.01		
38.56	39.39	C176020	0.83		
39.39	40.39	C176021	1.00		
40.39	41.37	C176022	0.98		
41.37	41.94	C176023	0.57		
41.94	42.94	C176024	1.00		
42.94	43.94	C176026	1.00		
43.94	45.00	C176027	1.06		
45.00	46.00	C176028	1.00		
46.00	47.02	C176029	1.02		
47.02	48.00	C176030	0.98		
48.00	49.00	C176031	1.00		
49.00	50.00	C176032	1.00		
50.00	51.00	C176033	1.00		
51.00	52.00	C176034	1.00		
52.00	53.00	C176035	1.00		

Assay

From	To	Number	Length	Description	
53.00	54.00	C176036	1.00		
54.00	55.00	C176037	1.00		
55.00	56.00	C176038	1.00		
56.00	57.00	C176039	1.00		
57.00	58.00	C176040	1.00		
58.00	59.00	C176041	1.00		
59.00	60.00	C176042	1.00		
60.00	61.00	C176043	1.00		
61.00	61.75	C176044	0.75		
61.75	62.52	C176045	0.77		
62.52	63.30	C176046	0.78		
63.30	64.30	C176047	1.00		
64.30	65.30	C176048	1.00		
65.30	66.30	C176049	1.00		
66.30	67.30	C176051	1.00		
67.30	68.30	C176052	1.00		
68.30	69.05	C176053	0.75		
69.05	70.05	C176054	1.00		
70.05	71.00	C176055	0.95		
71.00	72.10	C176056	1.10		
72.10	72.80	C176057	0.70		
72.80	73.62	C176058	0.82		
73.62	74.47	C176059	0.85		
74.47	75.60	C176060	1.13		
75.60	76.60	C176061	1.00		
76.60	77.58	C176062	0.98		
78.00	79.00	C176063	1.00		
79.00	79.86	C176064	0.86		
79.86	80.52	C176065	0.66		
80.52	81.52	C176066	1.00		
81.52	82.20	C176067	0.68		
82.20	83.15	C176068	0.95		
83.15	84.00	C176069	0.85		

Assay

From	To	Number	Length	Description	
84.00	85.00	C176070	1.00		
85.00	86.00	C176071	1.00		
86.00	87.00	C176072	1.00		
87.00	88.00	C176073	1.00		
88.00	89.02	C176074	1.02		
89.02	90.00	C176076	0.98		
90.00	91.00	C176077	1.00		
91.00	92.00	C176092	1.00		
92.00	93.00	C176078	1.00		
93.00	94.00	C176079	1.00		
94.00	95.00	C176080	1.00		
95.00	96.00	C176082	1.00		
96.00	97.00	C176083	1.00		
97.00	98.00	C176084	1.00		
98.00	99.00	C176085	1.00		
99.00	100.00	C176086	1.00		
100.00	101.00	C176087	1.00		
101.00	102.00	C176088	1.00		
102.00	103.00	C176089	1.00		
103.00	104.00	C176090	1.00		
104.00	105.15	C176091	1.15		
105.15	106.15	C176093	1.00		
106.15	107.19	C176094	1.04		
107.19	107.92	C176095	0.73		
107.92	108.92	C176096	1.00		
142.56	143.58	C176097	1.02		
143.58	144.58	C176098	1.00		
144.58	145.58	C176099	1.00		
200.84	201.31	C176101	0.47		
207.76	208.27	C176102	0.51		
210.00	210.50	C176103	0.50		
217.50	218.00	G0781487	0.50	LPTF1 + few QV, Po 2-3% in QV.	
229.16	230.18	C176104	1.02		

Assay

From	To	Number	Length	Description	
230.18	230.92	C176105	0.74		
230.92	231.60	C176106	0.68		
232.10	233.02	C176107	0.92		
233.02	234.00	C176108	0.98		
234.00	235.13	C176109	1.13		
261.74	262.75	C176110	1.01		
262.75	263.73	C176111	0.98		
263.73	264.73	C176112	1.00		
264.73	265.73	C176113	1.00		
265.73	266.73	C176114	1.00		
266.73	267.81	C176115	1.08		
298.50	299.38	C176116	0.88		
299.38	300.09	C176117	0.71		
300.09	301.18	C176118	1.09		
301.18	302.17	C176119	0.99		
302.17	303.17	C176120	1.00		
303.17	303.76	C176121	0.59		
303.76	304.39	C176122	0.63		
304.39	305.40	C176123	1.01		
305.40	306.40	C176124	1.00		
306.40	307.48	C176126	1.08		
307.48	308.40	C176127	0.92		
308.40	309.40	C176128	1.00		
309.40	310.40	C176129	1.00		
310.40	311.37	C176130	0.97		
311.37	312.40	C176131	1.03		
312.40	313.40	C176132	1.00		
313.40	314.40	C176133	1.00		
314.40	315.43	C176134	1.03		
315.43	316.40	C176135	0.97		
316.40	317.14	C176136	0.74		
317.14	317.91	C176137	0.77		
317.91	318.44	C176138	0.53		

Assay

From	To	Number	Length	Description	
318.44	318.96	C176139	0.52		
318.96	319.56	C176140	0.60		
319.56	320.49	C176141	0.93		
320.49	321.49	C176142	1.00		
321.49	322.67	C176143	1.18		
322.67	323.18	C176144	0.51		
323.18	324.18	C176145	1.00		
324.18	325.28	C176146	1.10		
325.28	326.17	C176147	0.89		
326.17	327.48	C176148	1.31		
327.48	328.55	C176149	1.07		
328.55	329.03	C176151	0.48		
329.03	330.14	C176152	1.11		
330.14	330.58	C176153	0.44		
330.58	331.70	C176154	1.12		
331.70	332.70	C176155	1.00		
332.70	333.70	C176156	1.00		
333.70	334.70	C176157	1.00		
334.70	335.70	C176158	1.00		
335.70	336.73	C176159	1.03		
336.73	337.70	C176160	0.97		
337.70	338.70	C176161	1.00		
338.70	339.70	C176162	1.00		
339.70	340.70	C176163	1.00		
340.70	341.70	C176164	1.00		
341.70	342.70	C176165	1.00		
342.70	343.70	C176166	1.00		
343.70	344.70	C176167	1.00		
344.70	345.75	C176168	1.05		
345.75	346.43	C176169	0.68		
346.43	347.24	C176170	0.81		
347.24	348.24	C176171	1.00		
348.24	349.10	C176172	0.86		

Assay

From	To	Number	Length	Description	
349.10	350.10	C176173	1.00		
350.10	351.10	C176174	1.00		
351.10	352.10	C176176	1.00		
352.10	353.23	C176177	1.13		
353.73	354.73	C176178	1.00		
354.73	355.73	C176179	1.00		
355.73	356.80	C176180	1.07		
356.80	357.80	C176181	1.00		
357.80	358.80	C176182	1.00		
364.96	365.78	C176183	0.82		
365.78	366.78	C176184	1.00		
374.80	375.50	C176185	0.70		
377.25	378.25	C176186	1.00		
378.25	379.25	C176187	1.00		
379.25	380.25	C176188	1.00		
380.25	381.25	C176189	1.00		
381.25	382.25	C176190	1.00		
382.25	383.25	C176191	1.00		
383.25	384.25	C176192	1.00		
384.25	385.25	C176193	1.00		
385.25	386.25	C176194	1.00		
386.25	386.75	C176195	0.50		
386.75	387.75	C176196	1.00		
387.75	388.34	C176197	0.59		
388.34	389.13	C176198	0.79		
412.40	413.40	G0781488	1.00	25% QV, 25% RYTF (Ep alt.), 50% ALBS (Sr, Ca), Py tr.	
413.40	414.40	G0781489	1.00	40% RYTF (Ep alt.), 60% (Sr, Ca).	

Magnetism

From	To	Magnetism	Title	Description
18.00	18.00	56220		Mag Field (nT) from Flexit
21.00	21.00	56201		Mag Field (nT) from Flexit
24.00	24.00	56215		Mag Field (nT) from Flexit
27.00	27.00	56208		Mag Field (nT) from Flexit
30.00	30.00	56217		Mag Field (nT) from Flexit
33.00	33.00	56193		Mag Field (nT) from Flexit
36.00	36.00	55942		Mag Field (nT) from Flexit
39.00	39.00	56179		Mag Field (nT) from Flexit
42.00	42.00	56104		Mag Field (nT) from Flexit
45.00	45.00	56354		Mag Field (nT) from Flexit
48.00	48.00	56308		Mag Field (nT) from Flexit
51.00	51.00	56283		Mag Field (nT) from Flexit
54.00	54.00	56292		Mag Field (nT) from Flexit
57.00	57.00	56306		Mag Field (nT) from Flexit
60.00	60.00	56335		Mag Field (nT) from Flexit
63.00	63.00	56347		Mag Field (nT) from Flexit
66.00	66.00	56365		Mag Field (nT) from Flexit
69.00	69.00	56399		Mag Field (nT) from Flexit
72.00	72.00	56415		Mag Field (nT) from Flexit
75.00	75.00	56410		Mag Field (nT) from Flexit
78.00	78.00	56423		Mag Field (nT) from Flexit
81.00	81.00	56439		Mag Field (nT) from Flexit
84.00	84.00	56437		Mag Field (nT) from Flexit
87.00	87.00	56470		Mag Field (nT) from Flexit
90.00	90.00	56466		Mag Field (nT) from Flexit
93.00	93.00	56424		Mag Field (nT) from Flexit
96.00	96.00	56422		Mag Field (nT) from Flexit
99.00	99.00	56458		Mag Field (nT) from Flexit
102.00	102.00	56458		Mag Field (nT) from Flexit
105.00	105.00	56457		Mag Field (nT) from Flexit
108.00	108.00	56471		Mag Field (nT) from Flexit
111.00	111.00	56481		Mag Field (nT) from Flexit
114.00	114.00	56471		Mag Field (nT) from Flexit
117.00	117.00	56470		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
120.00	120.00	56480		Mag Field (nT) from Flexit
123.00	123.00	56484		Mag Field (nT) from Flexit
126.00	126.00	56490		Mag Field (nT) from Flexit
129.00	129.00	56475		Mag Field (nT) from Flexit
132.00	132.00	56464		Mag Field (nT) from Flexit
135.00	135.00	56469		Mag Field (nT) from Flexit
138.00	138.00	56449		Mag Field (nT) from Flexit
141.00	141.00	56458		Mag Field (nT) from Flexit
144.00	144.00	56456		Mag Field (nT) from Flexit
147.00	147.00	56473		Mag Field (nT) from Flexit
150.00	150.00	56470		Mag Field (nT) from Flexit
153.00	153.00	56469		Mag Field (nT) from Flexit
156.00	156.00	56455		Mag Field (nT) from Flexit
159.00	159.00	56461		Mag Field (nT) from Flexit
162.00	162.00	56476		Mag Field (nT) from Flexit
165.00	165.00	56445		Mag Field (nT) from Flexit
168.00	168.00	56455		Mag Field (nT) from Flexit
171.00	171.00	56461		Mag Field (nT) from Flexit
174.00	174.00	56448		Mag Field (nT) from Flexit
177.00	177.00	56458		Mag Field (nT) from Flexit
180.00	180.00	56414		Mag Field (nT) from Flexit
183.00	183.00	56175		Mag Field (nT) from Flexit
186.00	186.00	56124		Mag Field (nT) from Flexit
189.00	189.00	56482		Mag Field (nT) from Flexit
192.00	192.00	56491		Mag Field (nT) from Flexit
195.00	195.00	56451		Mag Field (nT) from Flexit
198.00	198.00	56502		Mag Field (nT) from Flexit
201.00	201.00	56406		Mag Field (nT) from Flexit
204.00	204.00	56482		Mag Field (nT) from Flexit
207.00	207.00	56482		Mag Field (nT) from Flexit
210.00	210.00	56522		Mag Field (nT) from Flexit
213.00	213.00	56503		Mag Field (nT) from Flexit
216.00	216.00	56501		Mag Field (nT) from Flexit
219.00	219.00	56479		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
222.00	222.00	56499		Mag Field (nT) from Flexit
225.00	225.00	56343		Mag Field (nT) from Flexit
228.00	228.00	56560		Mag Field (nT) from Flexit
231.00	231.00	56476		Mag Field (nT) from Flexit
234.00	234.00	56483		Mag Field (nT) from Flexit
237.00	237.00	56498		Mag Field (nT) from Flexit
240.00	240.00	56488		Mag Field (nT) from Flexit
243.00	243.00	56479		Mag Field (nT) from Flexit
246.00	246.00	56486		Mag Field (nT) from Flexit
249.00	249.00	56499		Mag Field (nT) from Flexit
252.00	252.00	56447		Mag Field (nT) from Flexit
255.00	255.00	56510		Mag Field (nT) from Flexit
258.00	258.00	56493		Mag Field (nT) from Flexit
261.00	261.00	56493		Mag Field (nT) from Flexit
264.00	264.00	56466		Mag Field (nT) from Flexit
267.00	267.00	56480		Mag Field (nT) from Flexit
270.00	270.00	56437		Mag Field (nT) from Flexit
273.00	273.00	56419		Mag Field (nT) from Flexit
276.00	276.00	56373		Mag Field (nT) from Flexit
279.00	279.00	56571		Mag Field (nT) from Flexit
282.00	282.00	56535		Mag Field (nT) from Flexit
285.00	285.00	56522		Mag Field (nT) from Flexit
288.00	288.00	56512		Mag Field (nT) from Flexit
291.00	291.00	56504		Mag Field (nT) from Flexit
294.00	294.00	56493		Mag Field (nT) from Flexit
297.00	297.00	56509		Mag Field (nT) from Flexit
300.00	300.00	56479		Mag Field (nT) from Flexit
303.00	303.00	56485		Mag Field (nT) from Flexit
306.00	306.00	56508		Mag Field (nT) from Flexit
309.00	309.00	56505		Mag Field (nT) from Flexit
312.00	312.00	56554		Mag Field (nT) from Flexit
315.00	315.00	56567		Mag Field (nT) from Flexit
318.00	318.00	56548		Mag Field (nT) from Flexit
321.00	321.00	56555		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
324.00	324.00	56526		Mag Field (nT) from Flexit
327.00	327.00	56539		Mag Field (nT) from Flexit
330.00	330.00	56579		Mag Field (nT) from Flexit
333.00	333.00	56579		Mag Field (nT) from Flexit
336.00	336.00	56713		Mag Field (nT) from Flexit
339.00	339.00	56607		Mag Field (nT) from Flexit
342.00	342.00	56621		Mag Field (nT) from Flexit
345.00	345.00	56619		Mag Field (nT) from Flexit
348.00	348.00	56545		Mag Field (nT) from Flexit
351.00	351.00	56557		Mag Field (nT) from Flexit
354.00	354.00	56401		Mag Field (nT) from Flexit
357.00	357.00	52352		Mag Field (nT) from Flexit
360.00	360.00	54815		Mag Field (nT) from Flexit
363.00	363.00	56318		Mag Field (nT) from Flexit
366.00	366.00	56856		Mag Field (nT) from Flexit
369.00	369.00	56813		Mag Field (nT) from Flexit
372.00	372.00	56634		Mag Field (nT) from Flexit
375.00	375.00	56700		Mag Field (nT) from Flexit
378.00	378.00	56637		Mag Field (nT) from Flexit
381.00	381.00	56581		Mag Field (nT) from Flexit
384.00	384.00	56624		Mag Field (nT) from Flexit
387.00	387.00	56673		Mag Field (nT) from Flexit
390.00	390.00	56660		Mag Field (nT) from Flexit
393.00	393.00	56580		Mag Field (nT) from Flexit
396.00	396.00	56452		Mag Field (nT) from Flexit
399.00	399.00	56618		Mag Field (nT) from Flexit
402.00	402.00	56601		Mag Field (nT) from Flexit
405.00	405.00	56597		Mag Field (nT) from Flexit
408.00	408.00	56628		Mag Field (nT) from Flexit
411.00	411.00	56612		Mag Field (nT) from Flexit
414.00	414.00	56595		Mag Field (nT) from Flexit
417.00	417.00	56590		Mag Field (nT) from Flexit
420.00	420.00	56607		Mag Field (nT) from Flexit
423.00	423.00	56621		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
426.00	426.00	56603		Mag Field (nT) from Flexit
429.00	429.00	56621		Mag Field (nT) from Flexit
432.00	432.00	56622		Mag Field (nT) from Flexit
435.00	435.00	56589		Mag Field (nT) from Flexit
438.00	438.00	56527		Mag Field (nT) from Flexit
441.00	441.00	56579		Mag Field (nT) from Flexit
444.00	444.00	56558		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.70	2.70		50.00						
8.70	12.90	4.20		70.00						
12.90	17.10	4.20		50.00						
17.10	21.40	4.30		88.00						
21.40	25.50	4.10		91.00						
25.50	29.70	4.20		98.00						
29.70	34.10	4.40		100.00						
34.10	38.40	4.30		97.00						
38.40	42.80	4.40		97.00						
42.80	47.00	4.20		97.00						
47.00	51.30	4.30		96.00						
51.30	55.70	4.40		98.00						
55.70	60.10	4.40		97.00						
60.10	64.50	4.40		90.00						
64.50	68.70	4.20		98.00						
68.70	73.10	4.40		97.00						
73.10	77.40	4.30		98.00						
77.40	81.70	4.30		96.00						
81.70	86.10	4.40		98.00						
86.10	90.40	4.30		95.00						
90.40	94.80	4.40		95.00						
94.80	99.10	4.30		96.00						
99.10	103.50	4.40		97.00						
103.50	108.00	4.50		91.00						
108.00	112.20	4.20		95.00						
112.20	116.70	4.50		100.00						
116.70	120.90	4.20		99.00						
120.90	125.20	4.30		85.00						
125.20	129.60	4.40		100.00						
129.60	133.90	4.30		100.00						
133.90	138.20	4.30		100.00						
138.20	142.50	4.30		96.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
142.50	146.70	4.20		98.00						
146.70	151.00	4.30		100.00						
151.00	155.30	4.30		100.00						
155.30	159.60	4.30		100.00						
159.60	164.00	4.40		97.00						
164.00	168.30	4.30		100.00						
168.30	172.50	4.20		99.00						
172.50	176.80	4.30		94.00						
176.80	181.10	4.30		97.00						
181.10	185.30	4.20		97.00						
185.30	189.60	4.30		100.00						
189.60	193.90	4.30		96.00						
193.90	198.20	4.30		100.00						
198.20	202.50	4.30		100.00						
202.50	207.00	4.50		98.00						
207.00	211.00	4.00		97.00						
211.00	215.70	4.70		98.00						
215.70	220.10	4.40		100.00						
220.10	224.50	4.40		100.00						
224.50	228.70	4.20		100.00						
228.70	233.10	4.40		95.00						
233.10	237.10	4.00		85.00						
237.10	241.50	4.40		97.00						
241.50	245.50	4.00		94.00						
245.50	249.90	4.40		97.00						
249.90	254.20	4.30		96.00						
254.20	258.40	4.20		91.00						
258.40	262.80	4.40		100.00						
262.80	267.10	4.30		98.00						
267.10	271.50	4.40		99.00						
271.50	275.70	4.20		98.00						
275.70	280.10	4.40		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
280.10	284.00	3.90		80.00						
284.00	288.30	4.30		91.00						
288.30	292.60	4.30		98.00						
292.60	296.90	4.30		98.00						
296.90	301.40	4.50		95.00						
301.40	305.60	4.20		96.00						
305.60	309.80	4.20		97.00						
309.80	314.00	4.20		96.00						
314.00	318.20	4.20		91.00						
318.20	322.60	4.40		90.00						
322.60	326.90	4.30		75.00						
326.90	331.10	4.20		91.00						
331.10	335.30	4.20		85.00						
335.30	339.60	4.30		90.00						
339.60	343.90	4.30		96.00						
343.90	348.30	4.40		95.00						
348.30	352.60	4.30		100.00						
352.60	357.00	4.40		95.00						
357.00	361.20	4.20		96.00						
361.20	365.40	4.20		100.00						
365.40	369.60	4.20		100.00						
369.60	374.00	4.40		98.00						
374.00	378.30	4.30		98.00						
378.30	382.80	4.50		98.00						
382.80	387.20	4.40		97.00						
387.20	391.60	4.40		100.00						
391.60	395.80	4.20		100.00						
395.80	400.10	4.30		100.00						
400.10	404.30	4.20		94.00						
404.30	408.50	4.20		100.00						
408.50	412.80	4.30		100.00						
412.80	417.00	4.20		100.00						

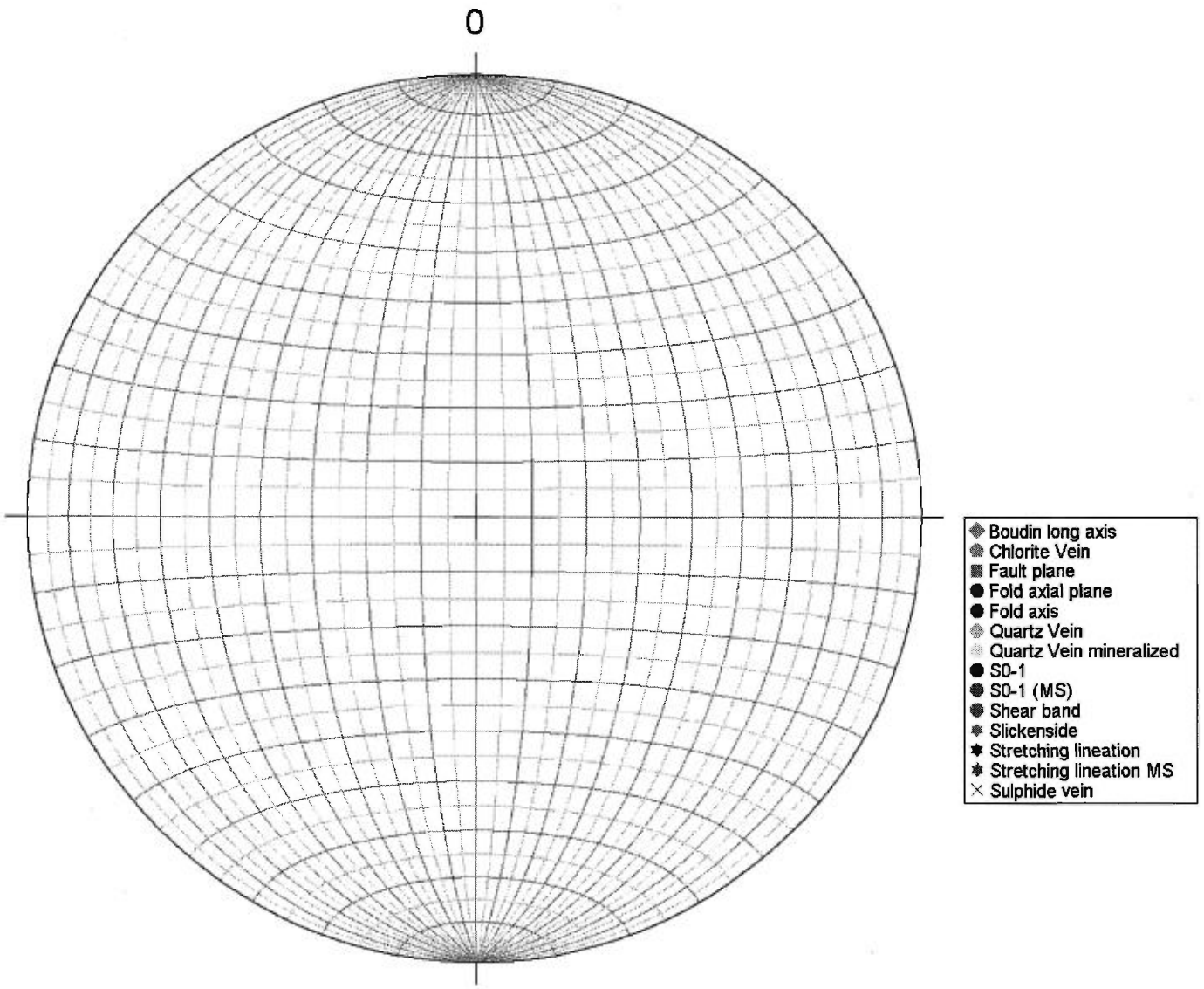
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
417.00	421.30	4.30		100.00						
421.30	425.50	4.20		100.00						
425.50	429.70	4.20		100.00						
429.70	434.00	4.30		100.00						
434.00	438.30	4.30		100.00						
438.30	442.80	4.50		97.00						
442.80	444.00	1.20		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-03

Section: 1350E

Proposed hole #: A-4a

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

From: 5/10/2010

To: 5/13/2010

Material left in hole: 9m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Lot: Cell section # 2

Claims title: 817

Azimuth: 245.00°

Dip: -79.00°

Length: 387.00 m

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #814 * QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	698,822.80	1,350.48
North	5,798,639.38	-101.39
Elevation	484.00	484.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	246.00°	-79.27°	No	
Flexit	12.00	246.00°	-79.06°	No	
Flexit	15.00	246.00°	-79.09°	No	
Flexit	18.00	246.00°	-79.11°	No	
Flexit	21.00	246.00°	-79.26°	No	
Flexit	24.00	246.00°	-78.77°	No	
Flexit	27.00	246.00°	-79.06°	No	
Flexit	30.00	246.00°	-78.70°	No	
Flexit	33.00	247.00°	-79.00°	No	
Flexit	36.00	247.00°	-79.02°	No	
~~Flexit~~	~~39.00~~	~~247.00°~~	~~-79.06°~~	~~No~~	
Flexit	42.00	247.00°	-78.65°	No	

Description: Intersected Mine Series A Zone, 1300E, -215N, elevation 210m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	247.00°	-78.64°	No	
Flexit	48.00	247.00°	-78.68°	No	
Flexit	51.00	247.00°	-78.74°	No	
Flexit	54.00	247.00°	-78.87°	No	
Flexit	57.00	247.00°	-78.45°	No	
Flexit	60.00	247.00°	-78.42°	No	
Flexit	63.00	247.00°	-78.38°	No	
Flexit	66.00	247.00°	-78.35°	No	
Flexit	69.00	247.00°	-78.30°	No	
Flexit	72.00	246.00°	-78.13°	No	
Flexit	75.00	246.00°	-78.00°	No	
Flexit	78.00	245.00°	-77.91°	No	
Flexit	81.00	245.00°	-77.77°	No	
Flexit	84.00	245.00°	-77.48°	No	
Flexit	87.00	244.00°	-77.29°	No	
Flexit	90.00	244.00°	-77.37°	No	
Flexit	93.00	244.00°	-76.87°	No	
Flexit	96.00	244.00°	-76.68°	No	
Flexit	99.00	243.00°	-76.52°	No	
Flexit	102.00	243.00°	-76.31°	No	
Flexit	105.00	243.00°	-76.48°	No	
Flexit	108.00	242.00°	-75.97°	No	
Flexit	111.00	242.00°	-76.10°	No	
Flexit	114.00	242.00°	-75.85°	No	
Flexit	117.00	242.00°	-75.63°	No	
Flexit	120.00	242.00°	-75.51°	No	
Flexit	123.00	242.00°	-75.33°	No	
Flexit	126.00	242.00°	-75.14°	No	
Flexit	129.00	242.00°	-74.95°	No	
Flexit	132.00	241.00°	-74.99°	No	
Flexit	135.00	241.00°	-74.72°	No	
Flexit	138.00	241.00°	-74.62°	No	
Flexit	141.00	241.00°	-74.41°	No	
Flexit	144.00	241.00°	-74.32°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	241.00°	-74.18°	No	
Flexit	150.00	241.00°	-74.30°	No	
Flexit	153.00	241.00°	-74.10°	No	
Flexit	156.00	241.00°	-73.88°	No	
Flexit	159.00	241.00°	-73.81°	No	
Flexit	162.00	241.00°	-73.80°	No	
Flexit	165.00	241.00°	-73.66°	No	
Flexit	168.00	241.00°	-73.58°	No	
Flexit	171.00	241.00°	-73.51°	No	
Flexit	174.00	241.00°	-73.61°	No	
Flexit	177.00	241.00°	-73.39°	No	
Flexit	180.00	241.00°	-73.10°	No	
Flexit	183.00	241.00°	-73.01°	No	
Flexit	186.00	241.00°	-73.00°	No	
Flexit	189.00	240.00°	-73.04°	No	
Flexit	192.00	240.00°	-73.21°	No	
Flexit	195.00	240.00°	-72.97°	No	
Flexit	198.00	240.00°	-72.91°	No	
Flexit	201.00	240.00°	-72.88°	No	
Flexit	204.00	240.00°	-72.93°	No	
Flexit	207.00	240.00°	-73.05°	No	
Flexit	210.00	240.00°	-72.97°	No	
Flexit	213.00	240.00°	-72.98°	No	
Flexit	216.00	240.00°	-72.92°	No	
Flexit	219.00	240.00°	-72.62°	No	
Flexit	222.00	240.00°	-72.64°	No	
Flexit	225.00	240.00°	-72.70°	No	
Flexit	228.00	240.00°	-72.53°	No	
Flexit	231.00	240.00°	-72.52°	No	
Flexit	234.00	240.00°	-72.44°	No	
Flexit	237.00	240.00°	-72.45°	No	
Flexit	240.00	239.00°	-72.43°	No	
Flexit	243.00	240.00°	-72.35°	No	
Flexit	246.00	240.00°	-72.33°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	249.00	239.00°	-72.29°	No	
Flexit	252.00	239.00°	-72.26°	No	
Flexit	255.00	239.00°	-72.36°	No	
Flexit	258.00	239.00°	-72.16°	No	
Flexit	261.00	239.00°	-72.12°	No	
Flexit	264.00	239.00°	-71.99°	No	
Flexit	267.00	239.00°	-71.86°	No	
Flexit	270.00	239.00°	-71.87°	No	
Flexit	273.00	239.00°	-71.85°	No	
Flexit	276.00	239.00°	-71.87°	No	
Flexit	279.00	239.00°	-71.83°	No	
Flexit	282.00	239.00°	-71.85°	No	
Flexit	285.00	239.00°	-71.75°	No	
Flexit	288.00	239.00°	-71.86°	No	
Flexit	291.00	239.00°	-71.57°	No	
Flexit	294.00	239.00°	-71.55°	No	
Flexit	297.00	239.00°	-71.54°	No	
Flexit	300.00	239.00°	-71.50°	No	
Flexit	303.00	238.00°	-71.38°	No	
Flexit	306.00	238.00°	-71.42°	No	
Flexit	309.00	238.00°	-71.38°	No	
Flexit	312.00	238.00°	-71.46°	No	
Flexit	315.00	238.00°	-71.50°	No	
Flexit	318.00	237.00°	-71.31°	No	
Flexit	321.00	237.00°	-71.22°	No	
Flexit	324.00	237.00°	-71.21°	No	
Flexit	327.00	237.00°	-71.30°	No	
Flexit	330.00	237.00°	-71.24°	No	
Flexit	333.00	237.00°	-71.27°	No	
Flexit	336.00	237.00°	-71.27°	No	
Flexit	339.00	237.00°	-71.16°	No	
Flexit	342.00	237.00°	-71.16°	No	
Flexit	345.00	237.00°	-71.18°	No	
Flexit	348.00	237.00°	-71.10°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	351.00	237.00°	-71.12°	No	
Flexit	354.00	237.00°	-71.05°	No	
Flexit	357.00	237.00°	-71.07°	No	
Flexit	360.00	237.00°	-71.11°	No	
Flexit	363.00	237.00°	-71.03°	No	
Flexit	366.00	237.00°	-71.05°	No	
Flexit	369.00	237.00°	-71.02°	No	
Flexit	372.00	237.00°	-70.95°	No	
Flexit	375.00	237.00°	-70.87°	No	
Flexit	378.00	237.00°	-70.94°	No	
Flexit	381.00	237.00°	-71.03°	No	
Flexit	384.00	237.00°	-70.90°	No	
Flexit	387.00	237.00°	-70.86°	No	

			Description
0.00	9.20		OB
			Over Burden
			OB 9m, casing 9m.
9.20	15.22		QFP
			Felsic Porphyry 50°
			White (strong Qz+Plg alteration), medium grey (less altered) to pale green (strong Ep alteration). Very hard, mg. Consistent foliation (50deg) + dip slip streching lineation. Some grey less altered levels show primary medium grain texture : grey Qz + white Plg + Chl + Bt. Pervasive Qz+Ab alteration (bleaching). Second alteration (Qz+Plg) around small carbonated/quartz stringers (<2mm) // foliation. Later alteration (Qz+Plg+Ep) along Ep stringers cross-cutting the foliation+second alteration stringers (Nokia picture at 13.57m). "S" type flag folds, showing a reverse movement (on the core box), consistent with a expected reverse shear on the NE flanc of the regional syncline (Nokia picture at 13.57m). Few fractured (Ep) along late Ep stringers.
			Mineralization : rare Py small cubes (<1%).
	9.20	34.00	Alt Int 1; Si; Sr; Bo; Ep
			Alteration Intensity 1; Silica; Sericite; Biotite; Epidote
			Mod. Si+Sr alt., weak Bo+Ep alt.
	9.20	34.50	Foliation Int 1
			Foliation Intensity 1 50°
	10.79	10.82	VEI;0.02 m;Qz;;75°;;
			Vein 0.02 m Quartz 75°
			Pure Qz
15.22	18.42		LPTF
			Felsic Lapilli tuff 50°
			Medium grey (less altered) to almost white (more altered) rock. Very hard. Consistent foliation (50deg). Matrix : medium grey to pale green, fine grained, Qz (fine grey grains) +Plg (small white dots <1mm) +Chl (very small sheets) + Ep (often associated with Plg). Fragments : felsic mostly white, also medium grey, 1cm to 10cm ((mostly 2-3 cm = lapilli), mostly flattened (// foliation) and elongated (// stretching lineation, dip slip on foliation planes), some angular corners. Fragments are often fine grained, with a light grey matrix (Qz+Plg), Chl sheets, Bt sheets, sometimes Ab phenocrystals (<1mm). One *xenolith* : 45 x 15mm, rounded, black colour, black Px (<1mm) =, dark grey matrix. Qz+Plg pervasive alteration : creamy Ab (<1mm)+Qz overprint matrix and fragments. Ep later alteration : on both sides of carbonate stringers (// and cross-cutting foliation).
18.42	21.46		QFP
			Felsic Porphyry 45°
			Same as described from 9.2 to 15.22m. Qz vein (see Veins description). Pink garnet, <1%, appears from 20.95 to 27.10m, <1mm to 7mm wide, chloritic rims, chloritic fractures. Rare Py blebs (<1%). Some dark Chl agglomerates (< 3cm wide), and some Chl-rich levels (< 1cm wide) underlining the foliation.
	18.58	18.71	VEI;0.15 m;Qz;;110°;;
			Vein 0.15 m Quartz 110°
			Qz+Chl+light brown to pinky micas (phlogopite? lepidolite?)
21.46	22.16		QFP
			Felsic Porphyry 50°
			Same as described below (from 18.42 to 21.46m), but less altered, dark grey to green (Chl rich). Some Po blebs (<1%). Quite pervasive Plg (+Qz) alteration, with small (1mm wide) subautomorph Ab cristals overprinted the matrix. Foliation is clear and consistent (50deg).
22.16	29.17		QFP
			Felsic Porphyry 55°
			Light purple and grey colours are dominant. Same as described from 18.42 to 21.46m. Exactly as described from 9.20 to 15.22m, less-altered granodiorite appears in 20cm wide intervals (green Chl patches on a white Qz-rich matrix). Same garnets (down to 27.10m).Some Po blebs (< 1%), aligned // foliation or disseminated. Few fractures (weak) // foliation (on stringers planes), or dip = 110deg. Foliation is penetrative, flattening is strong (pure shear is obvious), stretching lineation is clear on foliation planes. Rare simple shear objects

		Description
		(Ab porphyroblasts) show normal and reverse shearing movement (// foliation), consistent with a common pure shear style.
29.17	32.10	QFP **Felsic Porphyry 50°** Same as described above (from 22.16 to 29.17m), very hard, but green colour is dominant (Ep-richer interval). Some Py + Cpy blebs (<1%). From 32.25 to 32.54m : fractured interval, with Ep on fracture planes.
32.10	32.40	BASL **Basalt 100°** Dark green basaltic interval, hard, fine grained. Irregular upper contact with the granodiorite, who intrudes the basalt (Nokia picture at 32.10m) with a 110deg angle. The foliation (55deg) cross-cuts both lithologies. Some Py blebs (<1%).
32.40	34.00	QFP **Felsic Porphyry 50°** Same as described from 29.17 to 32.10m), but less green (light grey/pale green (Chl green) colour). Py blebs (<1%). Ep stringers cross-cut the foliation, and are surounded by Qz+Ab rims (alteration). At 33.38m : Ep stringer (1cm wide) with hematite (strong salmon pink) rims.
34.00	39.85	PIBS **Pillowed Basalt 50°** Dark green basalt (chloritised), hard to moderatly hard (weak alteration), fine grained. From 35.42 to 36m, caracteristic ovoids : lenght = 5mm to 5cm, 1 lenght = 3 width, aligned and flattened // foliation, stretched, 1 mm wide white (Plg) rim, core as the same composition as the matrix (chloritised basalt). They could be interconnected, and then share the same rim. Previously described (Placer Dome Inc) as amygduls (gas bubbles). It could also be large variolites. When flattening increase, these variolites seem to disappear along foliation plane. Some pillow rims (at 34.45m) : a green chloritised band (1-2cm wide), Plg-poor, surounding a Plg-rich core of basalt. Foliation is light but consistent (50deg). Almost not fractured. Several intervals are ponctuated with very small white Plg (almost visible) : related to the Plg alteration ? Several small (<1mm wide) white carbonate+Qz stringers, // or cross-cutting foliation. Some of them are stretched // stretching lineation, and troncated. One KF-rich stringer (5mm wide) at 34.18m.
34.00	54.80	Alt Int 0; Ca **Alteration Intensity 0; Calcite** Local Ca alt.
34.50	95.70	Foliation Int 0 **Foliation Intensity 0 55°** Weak to locally mod. fol. int. 94.39-94.97 : fractured, dip 20, probable old fault gouge. 95.69-95.93 : fractured, dip 40, probable old small fault gouge.
39.85	40.23	BASL **Basalt** Mafic porphyritic dyke. Narrow interval (39cm) of intrusive volcanic rock : hard, dark grey matrix (fine grained). Green chloritised amphibole blades (1 to 10mm) // foliation. Plg grey phenocristals show whiter rims (zonation?). Andesitic composition is not obvious, but it seems more alkaline than the host basalt (if KF, then trachyandesitic composition). Contacts with the host pillowed basalt are // foliation, but thin fragments of basalt are included (digested) in the andesitic intrusion, and flattened on the foliation plane. Foliation is light but consistent in the intrusion.
40.23	44.12	PIBS **Pillowed Basalt 55°** Same fine grained pillowed basalt as described from 34 to 39.85m.
44.12	45.17	BASL **Basalt** Could be another andesitic intrusion, as described from 39.85 to 40.23m. Hard to very hard. rock, mg, dark grey (Plg rich). The interval is mostly medium grained, and seems to show a pillow (?) in the middle. No Plg phenocristals but Plg (+Cpy/Po <1%) disseminated patches. Upper and lower contacts with the basalt are very irregular (intrusive layer), and micro-folded (foliation = axial plane). Qz+carbonates stringers cross-cutt these contacts.

		Description
45.17	54.81	PIBS **Pillowed Basalt 50°** Same pillowed basalt as described from 40.23 to 44.12m. Some pillow rims (folded, flattened // foliation, stretched, boudined) : each one shows a medium green chloritic core (Plg free) surounded by 2 dark green chloritic rims (Plg free) (ex. at 50.85m). one brown biotitic level from 52.45 to 52.60m (pillow rim). Some variolitic levels (amygduls?), sporadic, isolated or interconnected. From 45.49 to 45.80m : dark grey/green interval, speckled texture (Chl dots on a homogenous matrix), basaltic composition? At 46m : coarse grained (white Plg) 6cm wide level. Foliation is consistent (50deg). Very weakly fractured interval (few fractures // Qz+carbonates stringers // foliation). The lower contact shows a 2cm wide chill margin (cooked by the underlaying andesitic intrusion). At 45.80m (lower side of the core): a 3cm wide bleaching (pale green, Ep). From 50.50 to 50.56m : a 5cm width granodioritic intrusion, white/light pink (pale KF), fine grained, some small Chl sheets, contacts // foliation (50deg). This intrusion may be related to the granodiorite interval above (?).
52.60	52.62	VEI;0.02 m;Qz;;50°;; **Vein 0.02 m Quartz 50°** Qz+Carbonates+Chl.
54.35	54.37	VEI;0.02 m;Cc;;50°;; **Vein 0.02 m Calcite 50°** Calcite+Chl+Qz
54.80	62.10	Alt Int 0; Si; Ca **Alteration Intensity 0; Silica; Calcite** Pervasive silicification, local Ca alt.
54.81	60.22	D1 **Felsic dyke** Same lithology as described from 44.12 to 45.17m. Dark grey, less green than the surounded basalt). Hard to very hard. Mostly fine grained, some intervals are medium grained. Several Qz (mostly) or carbonate stringers, from which narrow (1mm to 2cm wide) alteration bands grow. It gives to the rock a banded texture, // OR NOT to the main foliation. Main foliation (55deg) is difficult to see. Some late stringers break previous alteration bands (offset = 1cm, dip = 140deg, reverse movement on the core). Some Cpy+Py+Po blebs (<1%). The lower contact is // main foliation (45deg), and intrusive : at 60.21m, a dark green fragment of the host basalt is isolated in the grey intrusion. The upper contact cooks the overlaying pillowed basalt (2cm wide chill margin).
59.83	59.87	VEI;0.03 m;Qz;;45°;; **Vein 0.03 m Quartz 45°** Qz+Chl+Carbonates
60.22	61.20	BASL **Basalt** Dark green basalt, fine grained, hard, not pillowed, few Qz+Carbonates +/- KF stringers. From 60.34 to 60.52m : dark grey/green speckled lithology (Chl dots on a homogenous matrix), basaltic composition (probably), same as described from 45.49 to 45.80m among the pillowed basalt, upper and lower contacts are irregular (cuspate, wavy), and flattened on foliation plane (45deg). Probably a basaltic dyke in the basalt flow?
61.20	62.17	D1 **Felsic dyke 55°** Same lithology as described from 54.81 to 60.22m. Upper contact is // foliation (5deg) and some basaltic fragments are digested in the intrusion. Lower contact is clearly intrusive, very irregular (cuspate, wavy), and flattened on foliation plane. Few small light brown biotitic levels (1cm wide), few Po blebs (<1%).
62.10	96.50	Alt Int 0; Ca **Alteration Intensity 0; Calcite** Local Ca alt.
62.17	66.45	BASL **Basalt 55°**

			Description
			Dark green fine grained basalt, same as described from 60.22 to 61.20m. One brown biotitic level (3cm wide), maybe a pillow rim (?). Upper contact with the andesitic intrusion is irregular, cuspate (see description above). Lower contact is progressive, toward a clearly pillowed basaltic flow. 2 basaltic speckled dark grey/green dykes : from 63.87 to 64.44m (contact // foliation), and from 65.95 to 66.39m (upper contact very irregular too, folded // foliation plane). From 64.08 to 64.14m : a 5cm wide white (granodioritic?) intrusion through the basaltic speckled dyke, with basaltic fragments. Rare fractures // stringers (// foliation or dip=140deg).
66.45	94.30		PIBS
			Pillowed Basalt 50°
			Thick interval of dark green pillowed basalt, hard, chloritised. (No brown biotitic level). Qz+carbonates (rare KF one) stringers, mostly // foliation (50deg), sometimes boudined. Well preserved pillow rims : green, chloritic. Coarse grained levels (15% by volume) : 1 to 5mm wide white Plg+carbonates (mostly 2mm). Amygduls (or large variolites levels?) : 1 to 60 mm wide (mostly 20-30mm), white (Plg) thin (<1mm) rims. Sometimes interconnected. Always flattened // foliation. Maybe invisible when too much flattened. Mineralization : Few Cpy+Po blebs (<1%). Rare fractures // stringers : // foliation and dip = 125deg. Narrow (< 1cm wide) bleaching (Qz+carbonates+/- Plg).
87.37	87.40		VEI;0.03 m;Qz;;120°;;
			Vein 0.03 m Quartz 120°
			Qz+Ep+Tur
94.30	96.83		PIBS
			Pillowed Basalt 60°
			Dark green chloritised basalt, fine grained, pillowed. Some isolated levels (pillow cores?) show chloritised amp blades (equante texture). This interval contains 2 old fault gouges with fragments (see vein descriptions). The second fractured zone is located in a narrow (20cm wide) grey intrusive rock : moderatly hard, very small Plg+carbonates (from alteration?), contains fine grained basalt fragments, lower contact with the fine grained basalt is // foliation (60deg). At 96.52m : same grey intrusion (dyke?), 3cm wide, // foliation, containing basalt fragments.
94.39	94.97		VEI;0.1 m;Cc;;20°;;
			Vein 0.1 m Calcite 20°
			Probably old fault gouge, filled with large calcite crystals+Qz+Chl, and brecciated again, because the vein is filled with calcite and Qz fragments, and cimented with Chl. Some pink KF.
95.69	95.93		VEI;0.08 m;Cc;;40°;;
			Vein 0.08 m Calcite 40°
			This vein is quite comparable to the one described above (from 94.39 to 94.97m), probably an old fault gouge. Here it grows through a grey intrusion (andesitic?). The vein is filled with few calcite and Qz fragments, and cimented with Chl, and few pink KF.
95.70	113.50		Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int.
96.50	144.20		Alt Int 1; Si; Bo; Ca
			Alteration Intensity 1; Silica; Biotite; Calcite
			Pervasive silicification, mod. Bo alt., local Ca alt.
96.83	97.04		QFP
			Felsic Porphyry 70°
			Intrusion, banded, one brown biotitic level (1cm wide). Very hard.Contacts almost // foliation. Po+Py blebs and small irregular masses (<1%).
96.86	96.90		VEI;0.04 m;Qz;;70°;;
			Vein 0.04 m Quartz 70°
			Qz+Cal
97.04	111.30		PIBS
			Pillowed Basalt 55°

			Description
			Large interval of dark to moderatly green pillowed basalt, hard to moderatly hard, composed of brown biotitic layers, variolitic layers and more massive basalt layers : - Brown-biotitic-layers-rich intervals (pillow rims) : moderatly green basalt, hard to moderatly hard, brown biotitic layers (pillow rims), thin Plg+carbonates stringers // foliation (<1mm), penetrative foliation (55deg), pillow rims are strongly flattened // foliation. Intervals : from 97.04 to 97.94m; from 100.35 to 100.77m (=variolitic interval); from 103.30 to 103.55m; from 109.30 to 110.14m; from 117.86 to 119.91m. Same lithology as described below from 111.30 to 113.52m. - Variolitic intervals : contacts // foliation (55deg), Po+Cpy blebs and thin masses // foliation (<1%). Intervals : from 99.67 to 99.96m; from 100.35 to 100.77m. The remaining intervals are pillowed (without biotitic levels), or more massive : dark green, hard basalt, chloritised, seems homogenous, with Po+Cpy blebs and thin masses // foliation (<1%). From 106.17 to 106.29m : granodioritic intrusion, white, fine grained, containing several basalt fragments, irregular contacts. From 105.25 to 105.40m : a mineralized tuffaceous (?) interval, larger Chl+Plg (<10mm), more foliated, Po+Cpy (2%).
	104.63	104.65	VEI;0.02 m;Cc;;60°;; **Vein 0.02 m Calcite 60°** Cal+Chl
	109.66	109.70	VEI;0.04 m;Qz;;50°;; **Vein 0.04 m Quartz 50°** Qz+Cal.
111.30		113.52	PIBS **Pillowed Basalt 55°** Pillowed basalt with brown-biotitic-layers (pillow rims) : moderatly green basalt, hard to moderatly hard, brown biotitic layers (pillow rims), thin Plg+carbonates stringers // or cross-cutting foliation (<2mm), penetrative foliation (55deg), pillow rims are strongly flattened // foliation.
	113.50	117.90	Foliation Int 0 **Foliation Intensity 0 55°**
113.52		123.24	PIBS **Pillowed Basalt 55°** From 113.52 to 117.86m : medium grained to fine grained basalt, hard, dark grey/grey, quite homogenous, Plg rich (small dots), few pillow rims. From 117.86 to 123.24m : clearly pillowed interval, with brown biotitic layers (pillow rims). Carbonate stringers (<1mm). Po+Cpy blebs and thin masses // foliation (<1%) in the whole interval.
	117.90	125.20	Foliation Int 1 **Foliation Intensity 1 65°**
	119.78	119.81	VEI;0.04 m;Qz;;70°;; **Vein 0.04 m Quartz 70°** Qz. Basalt fragments in the vein.
123.24		123.60	PPBS **Porphyritic Basalt 65°** Porphyritic basalt, hard rock, melanocrate (dark grey/black). Grey mesostase, fine grained (very small Plg dots). Automorph white to creamy Plg cristals, <20% per volume, 1mm to 1.5cm long. Primary texture seems equante, but some Plg have been flattened // foliation plane. Biotite-rich small (1cm to 5cm) brown intervals (pillow rims?). Irregular intrusion in the middle of the interval, Qz+KF(light pink).
123.60		125.18	PIBS **Pillowed Basalt 65°** Same lithology as described from 111.3 to 113.52m, quite well banded.
125.18		128.86	PPBS **Porphyritic Basalt 55°** Marker unit. Same as described from 123.24 to 123.6m, with a more equante porphyritic texture. From 126.4 to 126.52m, granodioritic intrusion, irregular/angular contacts (about 65deg), surrounded by a 7cm wide less porphyritic basalt on both sides. One large masse of 7cm wide biotites.
	125.20	128.90	Foliation Int 0

			Description
			Foliation Intensity 0 55°
128.86	130.24		PIBS
			Pillowed Basalt 70°
			Same lithology as described from 117.86 to 123.24m : pillowed interval, with brown biotitic layers (pillow rims). From 128.94 to 129m : granodioritic intrusion (Qz+pink KF), basaltic fragments show a thin chloritic rim (<1mm).
	128.90	145.70	Foliation Int 1
			Foliation Intensity 1 60°
130.24	133.18		QFP
			Felsic Porphyry 50°
			Very hard, coarse grained (Qz+Ab). Dark grey (less altered), dark grey/purple (moderatly altered) to white (strong alteration). Upper contact with the basalt is wavy (about 50deg), lower one is // foliation (65deg). Some basaltic fragments are flattened // foliation plane. From 131.5 to 132.29m : host basalt interval. The most part of the interval shows a very strong pervasive bleaching (Qz+Plg alteration). Some intervals are less altered (see alteration description).
	130.89	130.96	VEI;0.05 m;Qz;;100°;;
			Vein 0.05 m Quartz 100°
			Qz.
133.18	145.67		PIBS
			Pillowed Basalt 80°
			Same lithology as described from 117.86 to 123.24m : pillowed interval, dark green fine grained matrix, brown biotitic layers (pillow rims), 1mm to 6cm (double rim) wide. Some brown rims show Ab alteration (1mm wide automorph Ab grow over biotite). Several small (<2cm wide) green almost pure chloritic levels. Several carbonate+Qz stringers (// foliation, <3mm wide, some "banded" intervals). Foliation is pervasive and consistent (60deg). Some Po blebs and stringers (<1mm, <1%). Ab+Qz alteration is weak but some thin bleaching appear. At 139.21 m : 4cm wide granodioritic (white) intrusion, irregular contacts. From 135.06 to 135.19m : a 11cm width chloritic interval, with Po+Cpy blebs/small irregular masses (<1%). From 140.78 to 141.30m : a green fine grained basalt, few stringers (Qz+carb), not pillowed.
	137.12	137.14	VEI;0.02 m;Qz;;60°;;
			Vein 0.02 m Quartz 60°
			Qz+Cal+Chl+ Py+Po(<1%).
	144.02	144.04	VEI;0.02 m;Cc;;70°;;
			Vein 0.02 m Calcite 70°
			Cal+Qz+Ab(white)
	144.20	180.40	Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Pervasive weak silicification, local Sr, Bo, Ca alt.
	145.60	145.63	VEI;0.02 m;Cc;;45°;;
			Vein 0.02 m Calcite 45°
			Cal+Qz.
145.67	160.45		BASL
			Basalt 50°
			Dark green(grey when dry) basalt, fine grained, homogenous. Foliation is consistent (60deg) but difficult to see. Rare white stringers, only few (// foliation or dip=140deg) with narrow (3mm) alteration rims (Qz+Plg). Some more altered intervals : from 150.78 to 151.17, pale green (Plg, Ep?), harder than the less altered basalt. The last 60 cm are more chloritic (green dry). Rare Po blebs (<1%).
	145.70	160.50	Foliation Int 0
			Foliation Intensity 0 60°

			Description
148.73	148.98		VEI;0.06 m;Qz;;165°;; **Vein 0.06 m Quartz 165°** Qz.
151.00	151.02		VEI;0.01 m;Qz;;145°;; **Vein 0.01 m Quartz 145°** Ab+calcite core, Qz rims.
156.36	156.42		VEI;0.05 m;Qz;;65°;; **Vein 0.05 m Quartz 65°** Qz+Cal.
159.74	159.77		VEI;0.02 m;Qz;;70°;; **Vein 0.02 m Quartz 70°** Qz+Cal
160.06	160.08		VEI;0.02 m;;;75°;; **Vein 0.02 m Quartz 75°** Qz.
160.45	162.91	PIBS	**Pillowed Basalt 65°** Same as desribed from 133.18 to 145.67m. Near 161m : probably flattened variolites (or amygduls) // foliation, and probably some early hydrolic fractures, filled with Chl. Chloritic levels (<2cm wide), brown biotitic levels (pillow rims). Few small bleaching. Mineralization : Po+Cpy blebs, small (<3mm wide) masses // foliation, often associated with biotitic levels. 2 Po+Cpy rich (<2% by volume) intervals sampled near the end of the interval.
160.50	164.30	Foliation Int 1	**Foliation Intensity 1 70°**
162.91	164.36	LPTF	**Felsic Lapilli tuff 70°** Matrix : dark grey, fine grained, siliceous, small (<1mm) Plg speckles. Fragments : white to grey, medium to coarse grained, felsic composition, angular, mostly rounded, flattened // foliation plane, elongated // stretching lineation (weak stretching), 2mm to 6cm long. 4 sequences of vertical sorting, from the top to the bottom of the interval, following the stratigraphic polarity (downhole) : each larger-fragments layer lay on a small-fragments layer. Foliation cross-cutts the fragments, dip=65deg.
164.30	167.40	Foliation Int 0	**Foliation Intensity 0 60°**
164.36	166.63	BASL	**Basalt 75°** Same fine grained dark grey basalt as described from 145.67 to 160.45m. Very homogenous, few Qz+carbonate stringers. No mineralized.
164.38	164.45		VEI;0.06 m;Qz;;80°;; **Vein 0.06 m Quartz 80°** Qz
166.63	166.73	LPTF	**Felsic Lapilli tuff 65°** Same lithology as described from 162.91 to 164.36m, foliation cross-cutts fragments. Sorting evidences too.
166.73	167.40	BASL	**Basalt 60°** Military grey colour, very fine grained, very smooth touch, means more silicified than above. One pervasive bleaching (1cm wide).

			Description
167.40	168.28		LPTF
			Felsic Lapilli tuff 65°
			Same lithology as described from 162.91 to 164.36m. Less flattened and less stretched fragments. Moderate foliation. 3 vertical sorting sequences (top downhole), with a very thin grained level at the end of each fine-fragments layer. Nokia picture.
	167.40	168.90	Foliation Int 1
			Foliation Intensity 1 65°
168.28	168.91		PIBS
			Pillowed Basalt 65°
			Small interval, same lithology as described from 160.45 to 162.91m, with some small bleaching (Qz+Plg+pink KF).
	168.42	168.48	VEI;0.04 m;Qz;;55°;;
			Vein 0.04 m Quartz 55°
			Qz+cal+light pink KF.
	168.90	194.38	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to locally mod. fol. int.
168.91	179.74		PIBS-2
			Pillowed Basalt #2 70°
			Military grey (mostly) to dark green basalt, fine to very fine grained, very smooth in grey intervals (more silicified), hard, pillowed, hydrolic fracturation. Pillow rims are chloritic (green), sometimes with chloritised Amp blades (<1cm). Hydrofracturing : thin (<1mm) chloritic (green) joints, mostly straight, isolate basaltic fragments. Hydrofracturing = 10% by volume. Qz+carbonates stringers : // foliation (dip=65deg) and oblic (dip=145deg). Some levels show Pg speckles (<5mm), light grey, related to the alteration (not primary). 2 narrow bleaching (beige colour, 3cm wide) at 174.16m. Granodioritic intrusion at 177.87m, dip = 70deg.
	169.59	169.63	VEI;0.02 m;Qz;;60°;;
			Vein 0.02 m Quartz 60°
			Qz+Cal.
	172.08	172.15	VEI;0.05 m;Qz;;65°;;
			Vein 0.05 m Quartz 65°
			Qz+Cal+light pink KF.
	174.07	174.12	VEI;0.05 m;Qz;;70°;;
			Vein 0.05 m Quartz 70°
			Qz+Cal
	176.66	176.70	VEI;0.03 m;Qz;;70°;;
			Vein 0.03 m Quartz 70°
			Qz
179.74	180.36		QFP
			Felsic Porphyry 60°
			Very hard, pale green, beige, grey (less altered at the top and the bottom). Strong alteration (Qz+Plg), pervasive bleaching, weaker alteration from stringers. KF-rich level (5cm wide) at the bottom.
180.36	186.30		PIBS-2
			Pillowed Basalt #2 65°
			Same lithology as described from 168.91 to 179.74m : large interval of moderate green rock (no military grey here), fine grained, hard, pillowed (green chloritic rims), hydrofracturation (<10% by volume), some more porphyritic levels (dark chloritised Amp <5mm wide, on a moderate green matrix) as described from 45.49 to 45.80m. At 184.94 : 2cm wide felsic

			Description
			intrusion (granodioritic?), dip=80deg.
	180.40	231.00	Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Pervasive silicification, local weak to mod. Sr, Bo, Ca alt.
	186.11	186.16	VEI;0.03 m;Cc;;90°;;
			Vein 0.03 m Calcite 90°
			Cal+Qz
186.30	186.84		PIBS
			Pillowed Basalt 65°
			"Classic" pillowed basalt with brown biotitic rims as described from 97.04 to 111.30m (for example). Some small pervasive bleaching (<2cm), leading to a banded appearance. Upper contact // foliation (dip=65deg).
	186.30	186.54	VEI;0.15 m;Cc;;75°;;
			Vein 0.15 m Calcite 75°
			Cal+Qz
186.84	194.21		PIBS-2
			Pillowed Basalt #2 70°
			Same lithology as described from 180.36 to 186.30m. Upper contact is wavy, and this inteval cross-cuts the foliation of the brown-levels rich pillowed basalt). Mineralization : Cpy+Po (<1%) from 192.20 to 194.90m, as pebles and small irregular masses.
	194.17	194.21	VEI;0.05 m;Qz;;75°;;
			Vein 0.05 m Quartz 75°
			Qz
194.21	194.50		PIBS
			Pillowed Basalt 70°
			Same as described from 186.30 to 186.84m. Contains a probable fault gouge (see structure description).
	194.38	194.45	Fault gouge
			Fault gouge 70°
			194.38-194.45 : fault, dip 70, probable fault gouge in a pillowed basalt interval (with brown biotitic rims), small interval of moderate green chlorite + basaltic fragments (angular, reaction rim : sericite ?) + Qz veins.
	194.45	205.30	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to locally mod. fol. int.
194.50	205.30		PIBS-2
			Pillowed Basalt #2 65°
			Same lithology as described from 180.36 to 186.30m. At 195.34m : 3cm wide felsic intrusion (granodiorite?), irregular contacts with the pillowed basalt (wedged). Some Qz+Carb stringers // foliation. Joints (fractures) : // foliation, and dip=135, 100deg.
205.30	205.83		PIBS
			Pillowed Basalt 45°
			Same lithology as described from 186.30 to 186.84m : pillowed basalt with brown biotitic rims.
	205.30	209.00	Foliation Int 1
			Foliation Intensity 1 70°
			Mod to weak fol. int.

		Description
205.63	205.68	VEI;0.05 m;Qz;;55°;; **Vein 0.05 m Quartz 55°** Qz+Cal+Chl
205.83	207.05	PIBS-2 **Pillowed Basalt #2 65°** Same lithology as described from 180.36 to 186.30m.
207.05	209.30	PIBS **Pillowed Basalt 55°** Same lithology as described from 186.30 to 186.84m : pillowed basalt with brown biotitic rims. First half : chloritised Amp (<3mm wide) on a medium grained matrix (Chl+Plg), no brown rims.
207.36	207.40	VEI;0.03 m;Qz;;50°;; **Vein 0.03 m Quartz 50°** Qz
208.00	208.05	VEI;0.05 m;Qz;;70°;; **Vein 0.05 m Quartz 70°** Qz+Cal+Chl
208.44	208.54	VEI;0.04 m;Qz;;0°;; **Vein 0.04 m Quartz 0°** Qz+Cal.
208.71	208.77	VEI;0.06 m;Qz;;65°;; **Vein 0.06 m Quartz 65°** Qz+Cal
209.00	235.60	Foliation Int 0 **Foliation Intensity 0 65°** Weak fol. int., mod. near bottom. 212.33-212.4 : fractured, dip 70, few fractures (weak). 229.02-229.12 : fractured, dip 120, weak fracturation. 231.9-232.1 : fractured, dip 155°, weak fracturation.
209.30	223.71	PIBS-2 **Pillowed Basalt #2 55°** Same lithology as described from 180.36 to 186.30m. Hydrofracturation intensity : 50% by volume. Hyfrofractures are mostly sub // foliation planes (60deg), because of flattening. Some green chloritic weak levels, with Calcite veins and chloritised Amp blades (<1cm wide). Weak tectonic fracturation (some joints along carbonate stringers). From 219.76 to 219.89m : hydrolic breccia, angular basaltic fragments : 1 to 60 mm wide, not bounded. Very fine chloritic (+Plg) foliated matrix. Fragments are flattened // foliation, and stretched // moderate stretching lineation (dip slip on foliation plane). This level contains more Plg (local stronger alteration).
222.86	223.08	VEI;0.15 m;Qz;;50°;Cp00.5 Py00.5; **Vein 0.15 m Quartz 50° Chalcopyrite 0.5% Pyrite 0.5%** Qz+Cal
223.71	224.89	BASL **Basalt 60°** Dark grey interval, hard (harder than surounding pillowed basalt), very homogenous, fine grained, basaltic composition, rare Qz stringers, very thin and light foliation (60), very small biotite and chlorite sheets, stretching lineation (Bio) dip slip on foliation planes. Upper contact // pillowed basalt, lower contact lightly wavy.
224.89	232.59	PIBS-2 **Pillowed Basalt #2 55°** Same lithology as described from 209.3 to 223.71m. Hydrofracturation intensity : 40% by volume. Few bleaching intervals (<10cm wide, almost white to pale green). At 231,35m :

			Description
			20cm wide pillowed basalt (with brown rims) interval.
231.00	252.20		Alt Int 1; Bo; Sr; Ca; Si
			Alteration Intensity 1; Biotite; Sericite; Calcite; Silica
			Pervasive silicification, mod. Sr, Bo, Ca alt.
232.59	233.37		PIBS
			Pillowed Basalt 70°
			Same lithology as described from 186.30 to 186.84m. Some moderate bleaching intervals.
233.37	235.65		PIBS-2
			Pillowed Basalt #2 70°
			Same lithology as described from 209.3 to 223.71m. Some medium grained basalt homogenous intervals.
235.60	247.80		Foliation Int 1
			Foliation Intensity 1 65°
235.65	236.78		PIBS
			Pillowed Basalt 90°
			Same lithology as described from 186.30 to 186.84m
236.78	239.05		PIBS-2
			Pillowed Basalt #2 70°
			Same lithology as described from 209.3 to 223.71m. Some moderate bleaching.
239.05	242.79		PIBS
			Pillowed Basalt 70°
			Same lithology as described from 186.30 to 186.84m. Some strong bleaching intervals (strong alteration).
242.67	242.69		VEI;0.02 m;Cc;;60°;;
			Vein 0.02 m Calcite 60°
			Calcite.
242.79	244.20		PIBS-2
			Pillowed Basalt #2 60°
			Same lithology as described from 209.3 to 223.71m, hydrofracturing=90%. Almost brecciated. AT 243.72m : a 15cm wide irregular light green chloritic level (vein ?), with Po blebs (<1%), weak zone (could be an old fault, but the host basalt is not fractured).
244.20	246.72		PIBS
			Pillowed Basalt 60°
			Same pillowed basalt with brown biotitic rims, as described from 186.30 to 186.84m. Some bleaching. Medium to coarse grained here, with larger chloritised Amp blades (<1cm) sub// foliation. Down the hole, theseintervals become more altered, whiter (plg-rich). Some Po+Py blebs (<1%). From 246.12 to 246.30m : Calcite+Chl+Chloritised Amp blades+Ep vein, with basalt fragments (3mm wide Ep rim), might be an old fault gouge / fractured zone, but foliation in basalt fragments is // main surounding foliation (60deg), so no rotation, then it could just be a vein.
246.12	246.30		VEI;0.2 m;Cc;;70°;Py00.5 Po00.5;
			Vein 0.2 m Calcite 70° Pyrite 0.5% Pyrrhotite 0.5%
			See description in lithology 1.
246.72	248.52		PIBS-2
			Pillowed Basalt #2 70°
			Same lithology as described from 209.3 to 223.71m, Some bleaching (<3cm).
247.47	247.50		VEI;0.03 m;Qz;;80°;;
			Vein 0.03 m Quartz 80°

			Description
			Cal+Qz+Chl.
247.80	270.00		Foliation Int 0
			Foliation Intensity 0 70°
			Weak to locally mod. fol. int.
248.52	249.55	PIBS	
			Pillowed Basalt 65°
			Same pillowed basalt with brown biotitic rims, as described from 186.30 to 186.84m. Less brown rims. Foliation is more penetrative, bleaching is stronger than above.
249.26	249.52		VEI;0.15 m;Qz;;60°;;
			Vein 0.15 m Quartz 60°
			Qz+Carbonates(pale yellow)+Chl.
249.55	251.63	PIBS-2	
			Pillowed Basalt #2 65°
			Same lithology as described from 209.3 to 223.71m.
251.63	252.23	PIBS	
			Pillowed Basalt 65°
			Same pillowed basalt with brown biotitic rims, as described from 186.30 to 186.84m. More bleaching.
252.20	270.00		Alt Int 0; Si; Sr; Ca
			Alteration Intensity 0; Silica; Sericite; Calcite
			Local mod. Si, Sr, Ca alt.
252.23	269.86	PIBS-2	
			Pillowed Basalt #2 60°
			Same lithology as described from 209.3 to 223.71m. Some dark grey intervals are harder, more altered : from 253.13 to 253.90m; from 255.62 to 257.06m (non-alered green basalt appears along irregular contact, for example from 254.86 to 255.18m); from 267.35 to 267.70m. Some isolated bleaching (<5cm) too. Some fractures : // stringers // foliation (70deg), or dip=140, 160deg. Some Plg-rich levels show a more penetrative foliation. Light stretching lineation (still dip slip on foliation planes).
269.86	272.95	RYTF	
			Felsic tuff 75°
			Hard, dark green to pale green rock, strong foliation, moderatly banded, some bleaching. Banded mix of felsic tuff and basaltic layers. Ep and Qz stringers (mostly // foliation).
270.00	274.30		Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Mod. Si, Sr, Bo alt., local Ca alt.
270.00	274.70		Foliation Int 1
			Foliation Intensity 1 75°
272.95	280.70	RYTF	
			Felsic tuff 70°
			Hard rock, well banded, strongly foliated, brown/purple colour. Banded mix of felsic tuff and basaltic layers. Alternance of brown/purple (biotite+Qz+Plg) and dark green/grey (Qz+Chl+Chloritised Amp+Plg) bands. Foliation becomes more penetrative down the interval (positive deformation gradient toward the main sheared zone below). Weak stretching lineation (dip slip on foliation planes). Moderate Qz+Plg alteration. Disseminated Po+Cpy blebs and irregular masses (<1%). From 279.10 to 279.70m, Po blebs are aligned // foliation (2% by volume).
274.30	281.60		Alt Int 2; Si; Sr; Bo; Ca
			Alteration Intensity 2; Silica; Sericite; Biotite; Calcite
			Strong to locally very strong Si, Sr, Bo alt., local weak to mod. Ca alt.

			Description
	274.70	281.00	Foliation Int 2
			Foliation Intensity 2 70°
			Strong to very strong fol. int.
280.70	281.06		RYTF
			Felsic tuff
			Strongly flattened interval, white to light grey. Banded mix of felsic tuff and basaltic layers. Shear bands related to the fault gouge below (see structural description from 281.06 to 281.34m).
	281.00	281.34	Fault gouge
			Fault gouge 45°
			281.06-281.34 : fault, dip 45°, fault gouge, extremely chloritised, fractured, filled with Qz in some solid remaining levels. This interval is mostly reduced to cutting.
281.06	284.17		CHER
			Chert 65°
			Main mineralized zone, cherty Qz. Mostly sugary Qz texture (grey Qz, sometimes brecciated), very hard, + relics (<10cm) of felsic tuff. Some Fuschite small masses. From 281.06 to 281.34 : chloritised fault gouge, Qz + felsic tuff fragments. From 281.34 to 281.54 m : felsic fragments + Py+Cpy blebs (<2%). From 281.54 to 282m : massive Po mineralization (60% by volume) + Cpy small masses (<2%) + Py veins (<3%), with Qz angular fragments (1mm to 60mm wide) + felsic tuff fragments (<3cm wide). From 282 to 284.17m : massive Qz + felsic tuff fragments (altered) + Po+Cpy masses (7% by volume).
	281.34	284.10	Foliation Int 1
			Foliation Intensity 1 65°
			Just above the fault gouge, the hard altered basalt shows small ductile shear bands (pictures w/ Nokia), dip = 40 to 50 deg, associated with a normal movement (when core is vertical). Some ductile-fragile shear bands (dip=30deg) are consitent with the normal movement. This only normal movement could be related to the fault (probably).
			281.34-281.64 : fractured, dip 70°, fracture zone, related to the fault located just above, main dip = 70deg.
			283.14-283.42 ; fractured, dip 65°, small fractured interval, just bellow the mineralized zone. Main dip = 65deg.
			283.69-283.74 : fault 75°, small faulted zone, located in a less altered basaltic interval, very chloritised though. Dip not obvious (75deg). Movement impossible to determine.
	281.53	284.17	VEI;2.64 m;Qz;;;Po60 Py03 Cp02;
			Vein 2.64 m Quartz Pyrrhotite 60% Pyrite 3% Chalcopyrite 2%
			Main mineralized zone, described as a Qz vein, replacing an old altered basalt. See lithology description.
	281.60	284.00	Alt Int 2; Si; Sr
			Alteration Intensity 2; Silica; Sericite
			Strong Si (QV), local Sr alt.
	284.00	302.10	Alt Int 2; Si; Sr; Bo; Fu
			Alteration Intensity 2; Silica; Sericite; Biotite; Fuchsite
			Strong to mod. Si, Sr, Bo alt., local mod. Fu alt.
	284.10	292.00	Foliation Int 2
			Foliation Intensity 2 65°
			Strong to vey strong fol. int. 284.9-285 : fractured 70°, small fractured zone, dip = 70deg. 285.56-285.97 : fractured 55°, fractured interval, associated with (obvious) narrow faults just bellow. 285.97-286.06 : fault 55°, small faulted interval : 1 to 3cm (?) wide chloritic gouge. Movement impossible to determine.
284.17	285.00		ALBS
			Altered Basalt 60°
			Altered basalt, dark grey/dark brown, hard. Fine grained dark (dark grey/dark brown) matrix (small visible Plg), chloritised Amp blades (<1cm) aligned on foliation plane (penetrative foliation). Po+Cpy+Py blebs, small or larger irregular masses aligned // foliation, or along small stringers cross-cutting the foliation. 2 bleaching (Chl+Ab) intervals (1 and 3cm wide). Fractured zone.
285.00	288.09		RYTF

		Description
		Felsic tuff
		Same as above (from 284.17 to 285m), but strongly altered. Pervasive bleaching. Penetrative foliation. Fractured and faulted zone. Pale green/medium grey/purple colour(strong alteration) to dark grey colour (altered basaltic relics). Very hard, very siliceous. Some levels are banded : white (Plg+Qz) / purple bands. Origin of the purple colour : micas? (not black neither brown enough); manganese? ; feldspars? ; Hematite? Qz veins. Po+Py small masses // foliation.
288.09	289.64	RYTF
		Felsic tuff
		Dark grey to dark green, hard, fine grained. No bleaching, but brown/purple alteration bands (1mm to 5cm wide), probably old pillow rims. Small Po+Py blebs (<1%), aligned // foliation.
289.64	290.22	LPTF
		Felsic Lapilli tuff 70°
		Dark green matrix (fine grained), 1mm to 3cm wide Plg/Qz fragments (light grey), flattened // foliation, stretched (lineation is dip slip on foliation plane). Small Po+Py blebs (<1%), aligned // foliation.
290.22	293.52	LPTF
		Felsic Lapilli tuff 70°
		Hard to very hard. Mostly brown/purple colour, with several bleaching levels (<15cm), related to Qz (+Plg?) alteration. Among the brown/purple siliceous intervals (first pervasive alteration), some dark basaltic relics appears, with small bleaching levels. Some small (<2cm wide) bleaching levels along stringers cross-cutted the foliation. From 290.30 to 290.40m : Fuschite-rich levels in a pervasive bleaching interval, strong green phyllosilicate, 3 to 20mm wide levels // foliation.
292.00	301.00	Foliation Int 1
		Foliation Intensity 1 60°
		Mod. to strong fol. int.
293.52	294.82	ALBS
		Altered Basalt 65°
		Weakly altered interval of fine grained basalt, dark green/dark grey (almost black), hard. Some chloritised Amp blades in small altered (Ab rich) layers (<1cm wide). From 294.17 to 294.30m : same lithology (fragmental basalt?) as described from 289.64 to 290.22m, contains also one pervasive bleaching (3cm wide), with few late stringers inside, showing a secondary alteration (Plg) with antenna patterns (fractures controlled).
294.82	298.91	ALBS
		Altered Basalt 65°
		Same as described from 290.22 to 293.52m. White bleaching intervals contain Qz+Plg and thin brown Biotite sheets, aligned // foliation. Late alteration along stringers (antenna patterns). Some multicoloured intervals show grey/green medium grained levels (with chloritised Amp blades), Po-rich levels (<1%, // foliation).
298.91	300.52	LPTF
		Felsic Lapilli tuff 65°
		Medium grey rock, very hard, silicified (alteration). Some purple levels (<5cm wide). Fine grained matrix (Qz), light to medium grey, lightly beige, strongly flattened (penetrative foliation, dip=65deg). Small Qz grains (<1mm to 3mm wide), stretched (lineation still dip slip on foliation planes), one evidence of simple shear : sheared Qz grain, dextral movement on foliation plane. But mostly pure shear.
300.52	302.24	LPTF
		Felsic Lapilli tuff 65°
		Same as described from 294.82 to 298.01m, but less altered. From 301.70 to 302m : more chloritic interval.
300.75	300.83	VEI;0.06 m;Qz;;;;
		Vein 0.06 m Quartz
		Qz
301.00	315.00	Foliation Int 1
		Foliation Intensity 1 55°
		Mod. to weak fol. int.

			Description
	301.68	301.70	VEI;0.02 m;Qz;;60°;; **Vein 0.02 m Quartz 60°** Qz
	302.00	302.14	VEI;0.11 m;Qz;;55°;; **Vein 0.11 m Quartz 55°** Qz+some Cal
	302.10	315.10	Alt Int 1; Sr; Bo; Ca **Alteration Intensity 1; Sericite; Biotite; Calcite** Mod. Sr, Bo alt., local Ca alt.
302.24	315.06		BASL **Basalt 70°** Dark green to medium grey/dark green basalt. Mostly hard, very hard in silicified levels (brown/purple). Consistent foliation : dip=70deg. From 302.24 to 306.78m : fine grained and less altered : few small purple bleaching (<6cm wide), some Qz+Carb stringers. Variolites from 302.40 to 302.47m. From 306.78 to 308.53m : medium grained, Chl specks, with more purple and grey bleaching (more altered interval). From 308.53 to 315.06m : medium grained, dark green to moderate grey, some brown biotitic levels (pillow rims ?), chloritic levels (+chloritised Amp blades), Po+Py blebs and small masses // foliation (<1%). One small (2cm wide) sphalerite interval (//foliation).
	315.00	328.40	Foliation Int 0 **Foliation Intensity 0 80°** Weak fol. int.
315.06	316.56		BASL **Basalt 70°** Dark green to dark green/dark blue basalt + ultramafic flow ? Mostly hard, also moderatly hard. Mostly fine grained, also medium grained. From 315.06 to 318 m : fractured zone (see structural description), where some moderatly hard and green/dark blue levels might have a pyroxenite composition, especially from 316.56 (about) to 318m, where fractures are soapy, the rock lightly magnetic and the texture remind ultramafic flows seen in holes EM10-01 and EM10--2. Whole rock sample. From 318 to 320.56m : dark green basalt, hard, mostly fine grained, with some medium grained levels (Plg specks), one small bleaching levels (2cm wide), Qz+Carb stringers. Also medium grained (from 318.55 to 318.90m), with Chl specks aligned // foliation and stretched // lineation.
	315.10	328.40	Alt Int 0; Ca **Alteration Intensity 0; Calcite** Local Ca alt.
316.56	318.00		PYRX **Pyroxenite** Ultramafic flow. Fg to mg.
318.00	320.56		BASL **Basalt** Same as described from 315.06 to 316.56m.
320.56	327.51		PIBS **Pillowed Basalt 65°** Dark green basalt, hard, fine grained, poorly pillowed (some Plg-rich rims). Very similar to the basalt interval described above (from 315.06 to 320.56m). Fractured zone around the Qz vein (see structures).
	322.92	322.94	VEI;0.02 m;Qz;;95°;; **Vein 0.02 m Quartz 95°** Qz

			Description
	327.46	327.48	VEI;0.02 m;Qz;;80°;; **Vein 0.02 m Quartz 80°** Qz
327.51	346.57		PIBS **Pillowed Basalt 65°** Dark green to dark grey/medium blue (more blue when dry), mostly hard (some very hard levels), fine to medium grained. Pillowed (type #1) and variolitic basalt. Brown biotitic pillow rims (pillowed basalt type #1), green chloritic pillow rims too, a along the interval. Variolitic levels : 1mm to 10mm wide (>4cm when stretched), white to medium grey (Plg-rich), often in a green chloritic matrix, from 328.43 to 329.11m; 329.44 to 330m; 331.17 to 331.86m; 335.65 to 336.20m; 336.77 to 340.20m; 342.54 to 342.92m; 343.81 to 343.86m. Some medium grained levels (Plg specks). Some small bleaching levels (<2cm wide), often fracture-controlled. Qz+Carb stringers. One more altered interval (from 327.11 to 327.40m). Some Py blebs (<1%) ex. : at 329.39m.
	328.40	335.60	Alt Int 1; Si; Sr; Bo; Ca **Alteration Intensity 1; Silica; Sericite; Biotite; Calcite** Pervasive silicification, weak to mod. Sr, Bo alt., local Ca alt.
	328.40	349.00	Foliation Int 1 **Foliation Intensity 1 65°** Mod. to weak fol. int. 345.03-345.84 : fractured 45°, fractured interval around the Qz vein. Main dip = 45deg. Some fractures may be small faults (small offset).
	335.60	347.40	Alt Int 0; Si; Sr; Bo; Ca **Alteration Intensity 0; Silica; Sericite; Biotite; Calcite** Weak pervasive silicification, weak to mod. Sr, Bo, local weak Ca alt.
	337.96	337.98	VEI;0.02 m;Qz;;65°;; **Vein 0.02 m Quartz 65°** Qz
	340.80	340.83	VEI;0.03 m;Qz;;65°;; **Vein 0.03 m Quartz 65°** Qz+Cal
	343.50	343.52	VEI;0.02 m;Qz;;55°;; **Vein 0.02 m Quartz 55°** Qz+Cal
	345.07	345.37	VEI;0.2 m;Qz;;40°;; **Vein 0.2 m Quartz 40°** Qz, also Cal+Chl+chloritised basalt fragments in the vein. The vein rims edges show a 2 to 5cm wide chloritic irregular zone, with dark green chloritised Amp blades (1mm to 4cm long), some Hematite. Could be a old fault gouge (but no real angular fragments found).
346.57	347.39		BASL **Basalt 55°** Small interval of homogenous basaltic rock, hard, dark/medium grey, quite massive (lightly foliated), few Qz stringers. Sharp contacts (//foliation).
347.39	360.44		PIBS **Pillowed Basalt 60°** Dark green to dark grey basalt, hard, poorly pillowed, mostly medium grained. From 347.65 to 248.42m : more deformed interval, strong foliation, Qz+Hematite stringers and small (<3mm) orange veins (// foliation). The remaining interval show small Chl specks on a fine grained matrix. Some Qz+Cal stringers.
	347.40	348.90	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite**

			Description
	348.90	387.00	Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Local weak to mod. silicification, Sr, Bo, Ca alt.
	349.00	387.00	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally mod. fol. int. 350.03-350.1 : fractured 75°, weak fracturation.
	349.73	349.93	VEI;0.02 m;Cc;;20°;;
			Vein 0.02 m Calcite 20°
			Cal+Hem
	351.27	351.39	VEI;0.01 m;Cc;;50°;;
			Vein 0.01 m Calcite 50°
			Qz+Plg(+KF) alteration rim (3cm wide).
360.44	361.69		PIBS
			Pillowed Basalt 65°
			Well pillowed basalt with biotitic rims, same as described from 327.51 to 346.57m.
361.69	363.15		BASL
			Basalt
			Dark grey basalt, silicified, hard to very hard, smooth, fine grained. No visible pillow rims.
363.15	366.73		PIBS
			Pillowed Basalt 55°
			Same lithology as described from 327.51 to 346.57m : *pillowed basalt with biotitic rims, medium grey/blue when dry.*
	363.15	363.17	VEI;0.02 m;Qz;;55°;;
			Vein 0.02 m Quartz 55°
			Qz+Chl+Cal+Ab
	366.71	366.73	VEI;0.02 m;Qz;;50°;;
			Vein 0.02 m Quartz 50°
			Qz+Cal
366.73	367.99		PIBS-2
			Pillowed Basalt #2 50°
			Moderate gree basalt, probably the same lithology (pillowed basalt type #2) described from 168.91 to179.74m. Well pillowed (white Plg-rich rims, no brown one), but very weak hydrofracturation (some chloritic joints).
367.99	369.22		BASL
			Basalt 65°
			Dark green basalt, fine grained, hard, related to the 2 Qz veins. Also in fragments in the Qz veins.
	367.99	368.45	VEI;0.3 m;Qz;;90°;;
			Vein 0.3 m Quartz 90°
			Upper contact : 25deg, lower contact : 145deg. Qz gangue + basalt fragments (angular) + Chl masses + yellow Ab + pink KF +Cal
	368.50	369.02	VEI;0.3 m;;;;;
			Vein 0.3 m Quartz 90°
			Upper contact : 25deg, lower contact : 0deg (very irregular). Qz gangue + basalt fragments (angular) + Chl masses + yellow Ab + pink KF +Cal
369.22	369.78		PIBS

			Description
			Pillowed Basalt 65°
			Same lithology as described from 327.51 to 346.57m : pillowed basalt with biotitic rims, medium grey/blue when dry. Variolitic levels.
369.78	375.00		BASL
			Basalt
			Dark to moderatly green basalt, probably pillowed. KF stringers (dip = 155deg).
375.00	387.00		PIBS
			Pillowed Basalt 70°
			Same lithology as described from 327.51 to 346.57m : pillowed basalt with biotitic rims, medium grey/blue when dry. Variolitic levels, i.e. from 378.89 to 379.30m, from 386.24 to 386.40m. Poorly pillowed from 385 to 386m. Some subautomorph Bt brown masses disseminated. Some small bleaching levels. One moderatly altered (silicified) interval : from 376.5 to 387m. Po+Py blebs (<1%), and small masses // foliation.
	380.68	380.84	VEI;0.14 m;Cc;;70°;Po0.5;
			Vein 0.14 m Calcite 70° Pyrrhotite 0.5%
			Cal+Qz+Chl
	381.14	381.17	VEI;0.03 m;Qz;;80°;;
			Vein 0.03 m Quartz 80°
			Qz+smome Cal
387.00			**End of DDH**
			Number of samples: 94
			Number of QAQC samples: 3
			Total sampled length: 61.60

Assay

From	To	Number	Length	Description	
29.00	30.00	H875001	1.00	Strongly sheared Qz-Sr shist, Po+Py tr.	
30.00	31.00	H875002	1.00	Strongly sheared Qz-Sr shist, Po+Py tr.	
32.50	33.50	H875003	1.00	Strongly sheared Qz-Sr shist, Py tr. assoc. w/ late fractures filed w/ Qz.	
96.70	97.20	H875004	0.50	PIBS mod. to strongly sheared. Po+Py tr-0.5%, Cp tr.	
99.00	100.00	H875005	1.00	PIBS, Po+Cp tr-1%	
104.00	105.00	H875006	1.00	PIBS, Po+Cp tr-0.5% as diss.	
105.00	106.00	H875007	1.00	PIBS, Po+Cp tr-1.5% (local 3%) as diss.	
106.00	107.00	H875008	1.00	PIBS, Po+Cp tr-local 2%, as diss. blebs.	
107.00	108.00	H875009	1.00	PIBS, Po+Cp tr-0.5%	
108.00	109.00	H875010	1.00	PIBS, Po+Cp tr-local 3%	
109.00	110.00	H875011	1.00	Mod. to strongly foliated PIBS, Bo-altered, w/ QzV, Po+Cp tr-0.5%	
135.00	135.50	G0781483	0.50	PIBS Bo alt + Po+Cp tr	
139.50	140.00	G0781480	0.50	PIBS Bo alt + Cp tr	
142.10	143.10	G0781481	1.00	PIBS Bo alt + Cp tr	
143.10	144.10	G0781482	1.00	PIBS Bo alt +Cp tr	
161.13	161.59	C152734	0.46	Po+Cpy (<1%)	
162.42	162.91	C152735	0.49	Po+Cpy (<2%)	
240.00	241.00	H875012	1.00	Po+Cp tr-0.5%	
241.00	242.00	H875013	1.00	Po+Cp tr-0.5%	
252.23	253.13	C152736	0.90	PIBS#2, pillowed, hydrofractured.	
253.13	253.90	C152737	0.77	Weakly altered interval in the PIBS#2.	
262.66	263.65	C152738	0.99	First sample of a large sampling interval through the Zone.	
263.65	264.64	C152739	0.99		
264.64	265.63	C152740	0.99		
265.63	266.40	C152741	0.77		
266.40	267.35	C152742	0.95		
267.35	268.03	C152743	0.68		
268.03	269.00	C152744	0.97		
269.00	270.00	C152745	1.00		

Assay

From	To	Number	Length	Description	
270.00	271.06	C152746	1.06		
271.06	272.01	C152747	0.95		
272.01	272.95	C152748	0.94		
272.95	273.48	C152749	0.53	First sample of the altered purple pillowed basalt.	
273.48	274.46	C152750	0.98		
274.46	275.35	C152751	0.89		
275.35	276.36	C152752	1.01		
276.36	277.35	C152753	0.99		
277.35	278.32	C152754	0.97		
278.82	279.70	C152755	0.88		
279.70	280.70	C152756	1.00		
280.70	281.53	C152757	0.83	Strongly altered basalt - fault gouge.	
281.53	282.04	C152759	0.51	Massive Po mineralization (60% by volume) + Cpy small masses (<2%) + Py veins (<3%). Qz fragments.	
282.04	282.59	C152760	0.55		
282.59	283.14	C152761	0.55		
283.14	283.96	C152762	0.82		
283.96	285.00	C152763	1.04		
285.00	285.37	G0779169	0.37	Changed from a WR sample to a regular one.	
285.37	286.22	C152764	0.85		
286.22	287.14	C152765	0.92	Contains 16cm wide Qz vein	
287.14	288.09	C152766	0.95		
288.09	288.88	C152767	0.79		
288.88	289.64	C152768	0.76		
289.64	290.22	C152769	0.58		
290.22	291.32	C152770	1.10	Contains Fuschite-rich level.	
291.32	292.02	C152771	0.70		
292.02	292.72	C152772	0.70		
292.72	293.52	C152773	0.80		
293.52	294.30	C152774	0.78		
294.64	295.63	C152775	0.99		

Assay

From	To	Number	Length	Description	
295.63	296.62	C152776	0.99		
296.62	297.05	C152777	0.43		
297.05	298.26	C152778	1.21		
298.26	298.91	C152779	0.65		
298.91	299.72	C152780	0.81		
299.72	300.52	C152782	0.80		
300.52	301.02	C152783	0.50		
301.02	301.68	C152784	0.66		
301.68	302.24	C152785	0.56		
302.24	302.96	C152786	0.72		
302.96	303.97	C152787	1.01		
303.97	305.00	C152788	1.03		
305.00	306.00	C152789	1.00		
306.00	307.00	C152790	1.00		
307.00	307.99	C152791	0.99		
307.99	309.00	C152792	1.01		
309.00	310.00	C152793	1.00		
310.00	310.95	C152794	0.95		
310.95	311.94	C152795	0.99		
311.94	312.94	C152796	1.00		
312.94	313.94	C152797	1.00		
313.94	315.00	C152798	1.06		
315.00	315.79	C152799	0.79	Fractured zone	
315.79	316.56	C152800	0.77	Fractured zone	
316.56	317.54	C152801	0.98	Fractured zone	
317.93	318.92	C152802	0.99		
318.92	319.90	C152804	0.98		
319.90	320.86	C152805	0.96		
320.86	321.85	C152806	0.99		
321.85	322.86	C152807	1.01		
322.86	323.90	C152808	1.04	Last sample of the zone sampling interval	
376.00	376.50	C152809	0.50		
376.50	377.47	C152810	0.97		

Assay

From	To	Number	Length	Description	
377.47	378.47	C152811	1.00		
380.40	381.40	H875014	1.00	Strongly foliated, Py tr-2%.	

Magnetism

From	To	Magnetism	Title	Description
9.00	9.00	101677		Mag Field (nT) from Flexit
12.00	12.00	57803		Mag Field (nT) from Flexit
15.00	15.00	56578		Mag Field (nT) from Flexit
18.00	18.00	56481		Mag Field (nT) from Flexit
21.00	21.00	56448		Mag Field (nT) from Flexit
24.00	24.00	56426		Mag Field (nT) from Flexit
27.00	27.00	56419		Mag Field (nT) from Flexit
30.00	30.00	56391		Mag Field (nT) from Flexit
33.00	33.00	56393		Mag Field (nT) from Flexit
36.00	36.00	56362		Mag Field (nT) from Flexit
39.00	39.00	56355		Mag Field (nT) from Flexit
42.00	42.00	56345		Mag Field (nT) from Flexit
45.00	45.00	56329		Mag Field (nT) from Flexit
48.00	48.00	56330		Mag Field (nT) from Flexit
51.00	51.00	56351		Mag Field (nT) from Flexit
54.00	54.00	56337		Mag Field (nT) from Flexit
57.00	57.00	56309		Mag Field (nT) from Flexit
60.00	60.00	56294		Mag Field (nT) from Flexit
63.00	63.00	56379		Mag Field (nT) from Flexit
66.00	66.00	56329		Mag Field (nT) from Flexit
69.00	69.00	56314		Mag Field (nT) from Flexit
72.00	72.00	56306		Mag Field (nT) from Flexit
75.00	75.00	56305		Mag Field (nT) from Flexit
78.00	78.00	56308		Mag Field (nT) from Flexit
81.00	81.00	56306		Mag Field (nT) from Flexit
84.00	84.00	56300		Mag Field (nT) from Flexit
87.00	87.00	56311		Mag Field (nT) from Flexit
90.00	90.00	56331		Mag Field (nT) from Flexit
93.00	93.00	56313		Mag Field (nT) from Flexit
96.00	96.00	56306		Mag Field (nT) from Flexit
99.00	99.00	56315		Mag Field (nT) from Flexit
102.00	102.00	56317		Mag Field (nT) from Flexit
105.00	105.00	56338		Mag Field (nT) from Flexit
108.00	108.00	56227		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
111.00	111.00	56286		Mag Field (nT) from Flexit
114.00	114.00	56299		Mag Field (nT) from Flexit
117.00	117.00	56216		Mag Field (nT) from Flexit
120.00	120.00	56332		Mag Field (nT) from Flexit
123.00	123.00	56331		Mag Field (nT) from Flexit
126.00	126.00	56288		Mag Field (nT) from Flexit
129.00	129.00	56325		Mag Field (nT) from Flexit
132.00	132.00	56337		Mag Field (nT) from Flexit
135.00	135.00	56349		Mag Field (nT) from Flexit
138.00	138.00	56322		Mag Field (nT) from Flexit
141.00	141.00	56335		Mag Field (nT) from Flexit
144.00	144.00	56319		Mag Field (nT) from Flexit
147.00	147.00	56289		Mag Field (nT) from Flexit
150.00	150.00	56353		Mag Field (nT) from Flexit
153.00	153.00	56328		Mag Field (nT) from Flexit
156.00	156.00	56315		Mag Field (nT) from Flexit
159.00	159.00	56327		Mag Field (nT) from Flexit
162.00	162.00	56336		Mag Field (nT) from Flexit
165.00	165.00	56402		Mag Field (nT) from Flexit
168.00	168.00	56330		Mag Field (nT) from Flexit
171.00	171.00	56320		Mag Field (nT) from Flexit
174.00	174.00	56345		Mag Field (nT) from Flexit
177.00	177.00	56329		Mag Field (nT) from Flexit
180.00	180.00	56323		Mag Field (nT) from Flexit
183.00	183.00	56316		Mag Field (nT) from Flexit
186.00	186.00	56311		Mag Field (nT) from Flexit
189.00	189.00	56315		Mag Field (nT) from Flexit
192.00	192.00	56338		Mag Field (nT) from Flexit
195.00	195.00	56316		Mag Field (nT) from Flexit
198.00	198.00	56334		Mag Field (nT) from Flexit
201.00	201.00	56328		Mag Field (nT) from Flexit
204.00	204.00	56329		Mag Field (nT) from Flexit
207.00	207.00	56326		Mag Field (nT) from Flexit
210.00	210.00	56332		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
213.00	213.00	56341		Mag Field (nT) from Flexit
216.00	216.00	56348		Mag Field (nT) from Flexit
219.00	219.00	56344		Mag Field (nT) from Flexit
222.00	222.00	56364		Mag Field (nT) from Flexit
225.00	225.00	56405		Mag Field (nT) from Flexit
228.00	228.00	56404		Mag Field (nT) from Flexit
231.00	231.00	56295		Mag Field (nT) from Flexit
234.00	234.00	56362		Mag Field (nT) from Flexit
237.00	237.00	56387		Mag Field (nT) from Flexit
240.00	240.00	56360		Mag Field (nT) from Flexit
243.00	243.00	56369		Mag Field (nT) from Flexit
246.00	246.00	56428		Mag Field (nT) from Flexit
249.00	249.00	56111		Mag Field (nT) from Flexit
252.00	252.00	56398		Mag Field (nT) from Flexit
255.00	255.00	56421		Mag Field (nT) from Flexit
258.00	258.00	56427		Mag Field (nT) from Flexit
261.00	261.00	56367		Mag Field (nT) from Flexit
264.00	264.00	56370		Mag Field (nT) from Flexit
267.00	267.00	56357		Mag Field (nT) from Flexit
270.00	270.00	56362		Mag Field (nT) from Flexit
273.00	273.00	56393		Mag Field (nT) from Flexit
276.00	276.00	56373		Mag Field (nT) from Flexit
279.00	279.00	56515		Mag Field (nT) from Flexit
282.00	282.00	56488		Mag Field (nT) from Flexit
285.00	285.00	56248		Mag Field (nT) from Flexit
288.00	288.00	56188		Mag Field (nT) from Flexit
291.00	291.00	56333		Mag Field (nT) from Flexit
294.00	294.00	56353		Mag Field (nT) from Flexit
297.00	297.00	56365		Mag Field (nT) from Flexit
300.00	300.00	56350		Mag Field (nT) from Flexit
303.00	303.00	56301		Mag Field (nT) from Flexit
306.00	306.00	56279		Mag Field (nT) from Flexit
309.00	309.00	56389		Mag Field (nT) from Flexit
312.00	312.00	56470		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
315.00	315.00	56471		Mag Field (nT) from Flexit
318.00	318.00	56398		Mag Field (nT) from Flexit
321.00	321.00	56403		Mag Field (nT) from Flexit
324.00	324.00	56393		Mag Field (nT) from Flexit
327.00	327.00	56411		Mag Field (nT) from Flexit
330.00	330.00	56393		Mag Field (nT) from Flexit
333.00	333.00	56416		Mag Field (nT) from Flexit
336.00	336.00	56428		Mag Field (nT) from Flexit
339.00	339.00	56420		Mag Field (nT) from Flexit
342.00	342.00	56417		Mag Field (nT) from Flexit
345.00	345.00	56434		Mag Field (nT) from Flexit
348.00	348.00	56409		Mag Field (nT) from Flexit
351.00	351.00	56425		Mag Field (nT) from Flexit
354.00	354.00	56394		Mag Field (nT) from Flexit
357.00	357.00	56401		Mag Field (nT) from Flexit
360.00	360.00	56446		Mag Field (nT) from Flexit
363.00	363.00	56428		Mag Field (nT) from Flexit
366.00	366.00	56405		Mag Field (nT) from Flexit
369.00	369.00	56410		Mag Field (nT) from Flexit
372.00	372.00	56426		Mag Field (nT) from Flexit
375.00	375.00	56385		Mag Field (nT) from Flexit
378.00	378.00	56354		Mag Field (nT) from Flexit
381.00	381.00	56415		Mag Field (nT) from Flexit
384.00	384.00	56416		Mag Field (nT) from Flexit
387.00	387.00	56381		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
9.00	11.60	2.60		50.00						
11.60	15.70	4.10		98.00						
15.70	19.90	4.20		96.00						
19.90	24.10	4.20		94.00						
24.10	28.40	4.30		98.00						
28.40	32.50	4.10		88.00						
32.50	36.40	3.90		96.00						
36.40	40.70	4.30		100.00						
40.70	45.00	4.30		97.00						
45.00	49.20	4.20		97.00						
49.20	53.40	4.20		100.00						
53.40	57.50	4.10		100.00						
57.50	61.90	4.40		91.00						
61.90	66.20	4.30		92.00						
66.20	70.50	4.30		98.00						
70.50	74.90	4.40		100.00						
74.90	79.30	4.40		97.00						
79.30	83.70	4.40		100.00						
83.70	88.10	4.40		98.00						
88.10	92.50	4.40		100.00						
92.50	96.70	4.20		97.00						
96.70	101.10	4.40		98.00						
101.10	105.50	4.40		100.00						
105.50	109.80	4.30		97.00						
109.80	114.20	4.40		100.00						
114.20	118.60	4.40		97.00						
118.60	123.00	4.40		100.00						
123.00	127.30	4.30		96.00						
127.30	131.70	4.40		97.00						
131.70	136.00	4.30		97.00						
136.00	140.20	4.20		100.00						
140.20	144.40	4.20		98.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
144.40	148.60	4.20		100.00						
148.60	152.90	4.30		94.00						
152.90	157.20	4.30		95.00						
157.20	161.30	4.10		97.00						
161.30	165.60	4.30		98.00						
165.60	169.80	4.20		100.00						
169.80	174.10	4.30		99.00						
174.10	178.30	4.20		100.00						
178.30	182.50	4.20		97.00						
182.50	186.80	4.30		100.00						
186.80	190.90	4.10		100.00						
190.90	195.20	4.30		97.00						
195.20	199.50	4.30		94.00						
199.50	203.70	4.20		97.00						
203.70	207.80	4.10		100.00						
207.80	212.20	4.40		97.00						
212.20	216.50	4.30		91.00						
216.50	220.90	4.40		92.00						
220.90	225.20	4.30		82.00						
225.20	229.50	4.30		88.00						
229.50	233.90	4.40		94.00						
233.90	238.20	4.30		98.00						
238.20	242.60	4.40		97.00						
242.60	246.90	4.30		100.00						
246.90	251.20	4.30		97.00						
251.20	255.50	4.30		100.00						
255.50	259.90	4.40		94.00						
259.90	264.20	4.30		94.00						
264.20	268.50	4.30		91.00						
268.50	273.00	4.50		96.00						
273.00	277.40	4.40		97.00						
277.40	281.60	4.20		90.00						

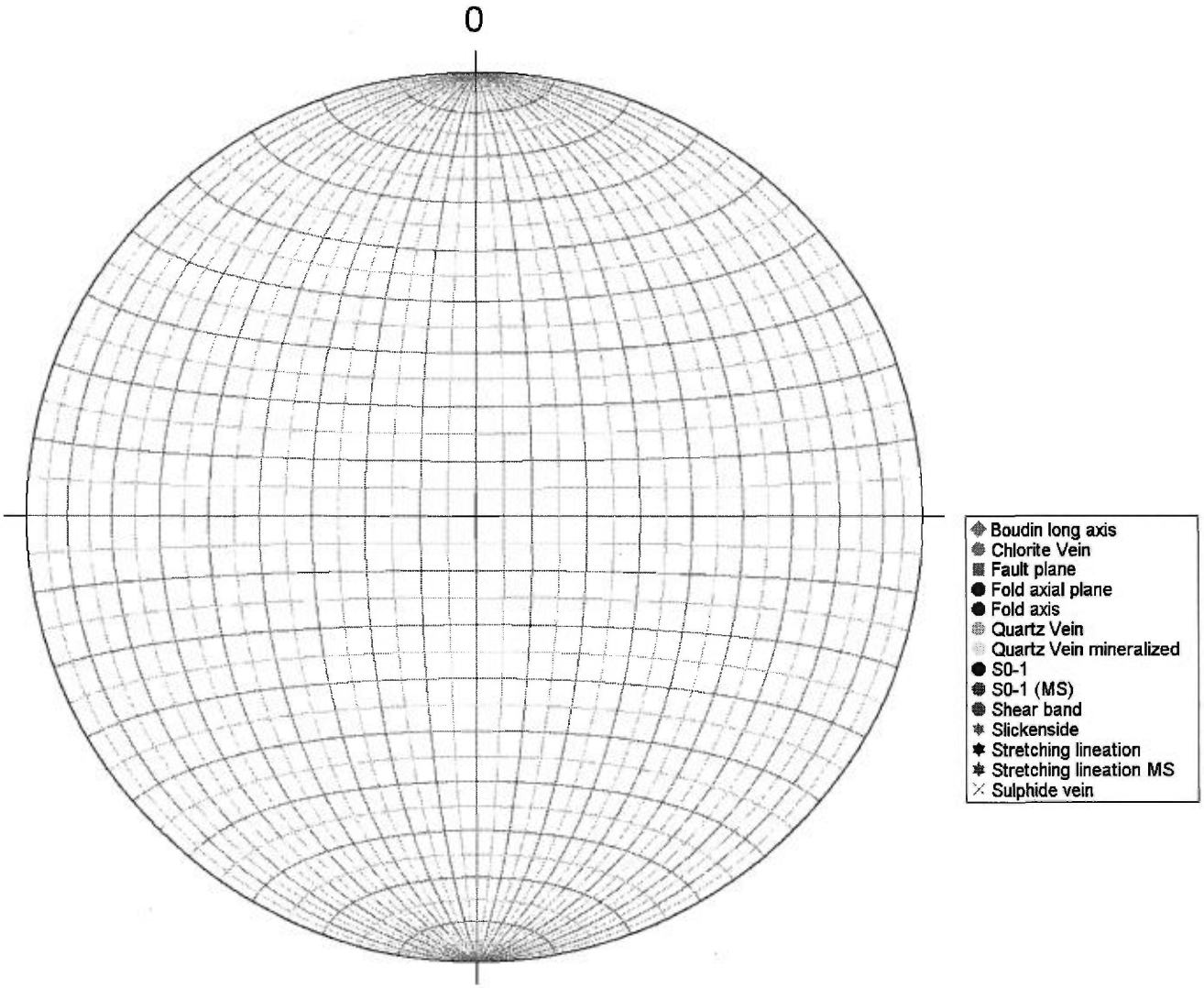
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
281.60	285.70	4.10		85.00						
285.70	289.80	4.10		91.00						
289.80	294.00	4.20		100.00						
294.00	298.30	4.30		100.00						
298.30	302.50	4.20		97.00						
302.50	306.70	4.20		98.00						
306.70	310.90	4.20		91.00						
310.90	315.20	4.30		90.00						
315.20	319.20	4.00		80.00						
319.20	323.40	4.20		98.00						
323.40	327.60	4.20		100.00						
327.60	331.90	4.30		94.00						
331.90	336.20	4.30		100.00						
336.20	340.60	4.40		100.00						
340.60	344.80	4.20		97.00						
344.80	349.00	4.20		85.00						
349.00	353.30	4.30		97.00						
353.30	357.60	4.30		96.00						
357.60	361.90	4.30		97.00						
361.90	366.30	4.40		100.00						
366.30	370.50	4.20		97.00						
370.50	375.00	4.50		100.00						
375.00	379.30	4.30		100.00						
379.30	383.70	4.40		100.00						
383.70	387.00	3.30		97.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-04

Section: 1375E

Proposed hole #: A-5a

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

Township: Ile Bohier

Range: 24

From: 5/14/2010

To: 5/19/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Lot: Cell section # 2

Claims title: 817

Azimuth: 259.00°

Dip: -78.00°

Length: 423.00 m

GÉOLOGUE / GEOLOGIST DONALD J. ROBINSON #814 QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	698,868.92	1,369.70
North	5,798,670.86	-49.07
Elevation	483.87	483.87

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	6.00	257.00°	-80.27°	No	
Flexit	9.00	257.00°	-79.75°	No	
Flexit	12.00	257.00°	-80.14°	No	
Flexit	15.00	257.00°	-79.96°	No	
Flexit	18.00	257.00°	-79.40°	No	
Flexit	21.00	257.00°	-78.84°	No	
Flexit	24.00	257.00°	-78.86°	No	
Flexit	27.00	256.00°	-78.68°	No	
Flexit	30.00	256.00°	-79.08°	No	
Flexit	33.00	256.00°	-78.64°	No	
~~Flexit~~	~~36.00~~	~~255.00°~~	~~-79.00°~~	~~No~~	
Flexit	39.00	255.00°	-79.02°	No	

Description: Intersected Mine Series A Zone, 1300E, -150N, elevation 175m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	42.00	256.00°	-78.95°	No	
Flexit	45.00	256.00°	-78.96°	No	
Flexit	48.00	256.00°	-78.71°	No	
Flexit	51.00	256.00°	-78.52°	No	
Flexit	54.00	256.00°	-78.51°	No	
Flexit	57.00	256.00°	-78.56°	No	
Flexit	60.00	256.00°	-78.70°	No	
Flexit	63.00	256.00°	-78.51°	No	
Flexit	66.00	256.00°	-78.70°	No	
Flexit	69.00	256.00°	-78.31°	No	
Flexit	72.00	256.00°	-78.34°	No	
Flexit	75.00	255.00°	-78.62°	No	
Flexit	78.00	255.00°	-78.34°	No	
Flexit	81.00	255.00°	-78.48°	No	
Flexit	84.00	255.00°	-78.33°	No	
Flexit	87.00	254.00°	-78.36°	No	
Flexit	90.00	254.00°	-78.65°	No	
Flexit	93.00	254.00°	-78.30°	No	
Flexit	96.00	254.00°	-78.37°	No	
Flexit	99.00	254.00°	-78.15°	No	
Flexit	102.00	254.00°	-78.31°	No	
Flexit	105.00	254.00°	-77.82°	No	
Flexit	108.00	254.00°	-77.67°	No	
Flexit	111.00	254.00°	-77.71°	No	
Flexit	114.00	254.00°	-77.71°	No	
Flexit	117.00	254.00°	-77.77°	No	
Flexit	120.00	253.00°	-77.42°	No	
Flexit	123.00	253.00°	-77.80°	No	
Flexit	126.00	252.00°	-77.36°	No	
Flexit	129.00	251.00°	-77.28°	No	
Flexit	132.00	251.00°	-77.16°	No	
Flexit	135.00	250.00°	-77.32°	No	
Flexit	138.00	250.00°	-76.96°	No	
Flexit	141.00	249.00°	-76.69°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	144.00	249.00°	-76.78°	No	
Flexit	147.00	249.00°	-76.20°	No	
Flexit	150.00	249.00°	-76.10°	No	
Flexit	153.00	248.00°	-75.91°	No	
Flexit	156.00	248.00°	-75.56°	No	
Flexit	159.00	248.00°	-75.73°	No	
Flexit	162.00	248.00°	-75.62°	No	
Flexit	165.00	248.00°	-75.22°	No	
Flexit	168.00	247.00°	-74.94°	No	
Flexit	171.00	247.00°	-75.03°	No	
Flexit	174.00	247.00°	-74.75°	No	
Flexit	177.00	247.00°	-74.76°	No	
Flexit	180.00	247.00°	-74.62°	No	
Flexit	183.00	246.00°	-74.32°	No	
Flexit	186.00	246.00°	-74.26°	No	
Flexit	189.00	246.00°	-74.39°	No	
Flexit	192.00	246.00°	-74.35°	No	
Flexit	195.00	246.00°	-74.10°	No	
Flexit	198.00	246.00°	-73.95°	No	
Flexit	201.00	246.00°	-73.90°	No	
Flexit	204.00	246.00°	-74.17°	No	
Flexit	207.00	246.00°	-73.84°	No	
Flexit	210.00	247.00°	-73.90°	No	
Flexit	213.00	247.00°	-73.83°	No	
Flexit	216.00	247.00°	-73.80°	No	
Flexit	219.00	247.00°	-73.90°	No	
Flexit	222.00	247.00°	-73.89°	No	
Flexit	225.00	247.00°	-73.60°	No	
Flexit	228.00	246.00°	-73.61°	No	
Flexit	231.00	246.00°	-73.60°	No	
Flexit	234.00	246.00°	-73.67°	No	
Flexit	237.00	246.00°	-73.45°	No	
Flexit	240.00	246.00°	-73.48°	No	
Flexit	243.00	247.00°	-73.60°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	246.00	247.00°	-73.46°	No	
Flexit	249.00	247.00°	-73.36°	No	
Flexit	252.00	248.00°	-73.33°	No	
Flexit	255.00	248.00°	-73.27°	No	
Flexit	258.00	248.00°	-73.24°	No	
Flexit	261.00	248.00°	-73.25°	No	
Flexit	264.00	248.00°	-73.19°	No	
Flexit	267.00	248.00°	-73.17°	No	
Flexit	270.00	247.00°	-73.20°	No	
Flexit	273.00	247.00°	-73.05°	No	
Flexit	276.00	247.00°	-73.23°	No	
Flexit	279.00	247.00°	-73.00°	No	
Flexit	282.00	247.00°	-73.05°	No	
Flexit	285.00	247.00°	-72.93°	No	
Flexit	288.00	247.00°	-72.86°	No	
Flexit	291.00	247.00°	-72.89°	No	
Flexit	294.00	247.00°	-73.02°	No	
Flexit	297.00	247.00°	-72.79°	No	
Flexit	300.00	247.00°	-72.87°	No	
Flexit	303.00	247.00°	-72.92°	No	
Flexit	306.00	248.00°	-72.73°	No	
Flexit	309.00	248.00°	-72.72°	No	
Flexit	312.00	248.00°	-72.63°	No	
Flexit	315.00	248.00°	-72.82°	No	
Flexit	318.00	248.00°	-72.64°	No	
Flexit	321.00	248.00°	-72.68°	No	
Flexit	324.00	248.00°	-72.53°	No	
Flexit	327.00	248.00°	-72.52°	No	
Flexit	330.00	248.00°	-72.51°	No	
Flexit	333.00	248.00°	-72.35°	No	
Flexit	336.00	249.00°	-72.45°	No	
Flexit	339.00	249.00°	-72.48°	No	
Flexit	342.00	249.00°	-72.33°	No	
Flexit	345.00	249.00°	-72.29°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	348.00	249.00°	-72.32°	No	
Flexit	351.00	250.00°	-72.39°	No	
Flexit	354.00	250.00°	-72.24°	No	
Flexit	357.00	250.00°	-72.29°	No	
Flexit	360.00	250.00°	-72.45°	No	
Flexit	363.00	250.00°	-72.24°	No	
Flexit	366.00	250.00°	-72.52°	No	
Flexit	369.00	250.00°	-72.13°	No	
Flexit	372.00	250.00°	-72.34°	No	
Flexit	375.00	250.00°	-72.13°	No	
Flexit	378.00	250.00°	-72.33°	No	
Flexit	381.00	250.00°	-72.05°	No	
Flexit	384.00	250.00°	-72.23°	No	
Flexit	387.00	250.00°	-72.25°	No	
Flexit	390.00	251.00°	-72.09°	No	
Flexit	393.00	251.00°	-72.02°	No	
Flexit	396.00	251.00°	-72.28°	No	
Flexit	399.00	251.00°	-72.01°	No	
Flexit	402.00	251.00°	-72.11°	No	
Flexit	405.00	251.00°	-71.87°	No	
Flexit	408.00	251.00°	-71.91°	No	
Flexit	411.00	251.00°	-72.13°	No	
Flexit	414.00	251.00°	-71.91°	No	
Flexit	417.00	251.00°	-71.83°	No	
Flexit	420.00	251.00°	-71.86°	No	
Flexit	423.00	251.00°	-71.77°	No	

		Description
0.00	4.17	OB **Over Burden** OB 4.17m, casing 6m
4.17	6.67	QFP **Felsic Porphyry 45°** Mg. Grey, white /greenish. Foliated at 45 TCA. Phenos up to 2mm, eu - subangular 20%/ amp-40% Feld-20%. Patches of alteration fracture controlled. 5% py in a Kspar altered interval with narrow frac of Ep, fractures vuggy , \\ TCA. Lwr cont at 60 TCA.
4.17	11.00	Foliation Int 1 **Foliation Intensity 1 40°** Mod. to weak fol. int.
4.20	11.00	Alt Int 1; Si; Sr; Bo; Ep **Alteration Intensity 1; Silica; Sericite; Biotite; Epidote** Si, Sr, Bo alt., local Ep.
6.67	7.26	BASL **Basalt 55°** Possible xenolith? Fg,dark green, poorly foliated. at 55 TCA. Minor amy/var. Possible pillows. Chl15%, feld,amp,Cb 10% fractured vuggy , unmineralized. Lwr cnt, chilled with Ep band at 60 TCA.
7.26	8.70	QFP **Felsic Porphyry** Altered Basalt , mixed unit. Fg, black mafic matrix with fg. feld phenos 15% or clasts , py -fg<1%. Crosss cutting hairline Ep fractures perpd. to fol. Fol at 50 TCA. Lwr cnt ,sharp but alteration front at 18 DTCA. 7.52- 8.13m mixed with the above and bands of alteration, some well defined Patchy fracture controlled . 8.13- 8.60m alteration perve and intensifies, sil, with late Ep / Kspar alt. Lwr cnt at 50dtca. 8.60- 8.70m as above , transition zone. Minor fault breccia at 40 dtca. about 1cm with hem.
8.70	9.33	BASL **Basalt** Similar to above but no amy, fg , dark green. Amp 30% /30% feld/ 1% VQ stringers. Hem fractures adj to 10cm GRDR with Kspar.
9.33	9.82	QFP **Felsic Porphyry** Vfg. White to pink with patches of Kspar. 20% amp/ 10-15% Ep. VQ with Hm and 1% Py at about 9.37m, fractures perpd to contacts. Lwr cnt irrg, at 50 dtca.
9.82	11.00	LPTF **Felsic Lapilli tuff** Fg-Vfg. Black matrix perv altered by sil, greeish hue. Within are lapilli sized frags, porphyritc with feld phenos, at 58dtca. Frags angular - rounded /rhyolitic in composition. Kspar alt from dyke along upper section. Unmineralized , appeares to grade downhole and looks like transitional rock as above 7.26- 7.52m and 8.60- 8.70m. Lwr cnt below narrow Kspar altered band at 55dtca.
11.00	13.58	BASL **Basalt 50°** Fg- dark green . foliated at 50 dtca. variable, 11.4- 12. 5m Fracture zone with late Ep and Hm fractures , broken core - poss. fault. 12.15- 12.50m basalt as above. 12.50- 12.90m small diorite intrusive , core broken. fg-mg. foliated at 50dtca. .Pillow rims hard to distinguish. Lwr cnt alteration boundry.
11.00	13.80	Alt Int 0; Si; Ep **Alteration Intensity 0; Silica; Epidote** Si, local Ep
11.00	13.80	Foliation Int 0 **Foliation Intensity 0 50°**

				Description
13.58		49.50		QFP **Felsic Porphyry** Mixed zone. Some intervals resemble the transition zone above others are massive fg- aphn., perves. sil. Banding is common (RYTF?). 14.35-15.11m ALBS. 15.11-16.90m GRDR. 16.90- 17.39m -No clear upper cnt ,banded section due to narrow intervals of perv sil. 17.39- 19.77m fg., sil,greenish, foliated at 60 dtca. 19.77- 22.38m interval of banded intense sil at 45 dtca. 22.38- 24.97m ALBS with patches of blackish mafic with perv albitization. 24.97-27.30m GRDR. 27.30- 31.50m upper cnt is based on color variation and intensity of alteration. Foliation at 40 DTCA. 31.50- 32.18m Basalt . 32.18- 39.90m QFP Fg-Mg. purple hue , minor patches of pervasive sil. Foliation at 50 dtca. 39m- 30cm interval of ALBS. or increased concentration of amp. 39.90- 40.2m ragged Feld clots and xstls give unit same appearance as above. 48.5- 49.50m Approaching base of unit and brecciation becomes more prominate with increased mafic matrix. - this may be a contact brecciation /alteration . 49- 49.50m pronounced fragments . foliation at 55dtca. Lwr cnt at 58 dtca. Photo 5037@ 48.75m/5035-36@ 49m/ 5034at 49.50m.
	13.60		49.50	Foliation Int 1 **Foliation Intensity 1 45°**
	13.80		49.50	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite**
49.50		54.17		D1 **Felsic dyke 58°** 49.50- 49.87m Fg, grey, foliated at 60 DTCA. Amp- 30%/ Feld- 60%/ 5%- Chl. Lwr cnt 60dtca. 49.87- 50.28m Altered interal. 50.28- 51.16m Basalt as above. Minor Po/Cpy. 51.16- 51.79m altered intrusive interval Vfg, grey to white. Perv sil, minor Po/ Cpy. along lwr cnt as masses. 51.79- 53.04m - felsic dyke . 53.04- 54.17m same as above intrusives. fg-mg. white to greyish. High mafic component 40%. Narrow perv feld alteration about fractures. Sil, unmineralized. Lwr cnt sharp, at 25dtca. Photo 5044/5038/5039.
	49.50		56.90	Alt Int 0; Si; Sr; Bo **Alteration Intensity 0; Silica; Sericite; Biotite** Si alt., local Sr, Bo alt.
	49.50		56.90	Foliation Int 0 **Foliation Intensity 0 40°** Weak to mod. fol. int.
54.17		56.90		D1 **Felsic dyke** Similar to above unit. Homogenous, Amp 30%/ feld 40-50% + sil. Very sil, hard. unmineralized. Lwr cnt irrg. withBo/Chl.
56.90		59.10		RYTF **Felsic tuff 50°** Fg- mg. Grey, whitish / purple. Foliated at 50dtca. First 30cm is a cnt breccia similar to other intrusive cnt breccias. Lwr cnt banded purple /brown @ 55 dtca. Lwr contact ~ 40 dtca.
	56.90		59.10	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite**
	56.90		64.90	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
59.10		62.12		BASL **Basalt 60°** Fg, green to greyish foliated @ 60dtca. amp 40%/ Feld 30% /Chl 10-15%/ VQ strg 3%. Mod hard/ non magnt. 60m- 2 narrow GRDR strgs 4cm wide and at 60.2m patches of feld alteration color change to greyish. Becomes harder, sil, from increased Feld. Unmineralkized. Perv sil/feld at 61m. Minor Py at 62.12m. Photo 5048.
	59.10		62.10	Alt Int 0; Si; Ca; Bo; Sr **Alteration Intensity 0; Silica; Calcite; Biotite; Sericite** Si alt., local Ca, Bo, Sr alt.

			Description
	62.10	64.80	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
62.12		64.87	RYTF
			Felsic tuff 55°
			Fg-mg, purple /brown with grey bands. Similar to other intrusives of this kind Foliated at 55dtca. Fracture controlled, pervasive.
	64.80	67.60	Alt Int 0; Si
			Alteration Intensity 0; Silica
64.87		67.61	PIBS
			Pillowed Basalt
			fg, green foliated at 50dtca. Amp(40%) + Feld(30%)+ Chl(10-15%). 1% VQ strgs. Mod hard /non mineralized /non mnt. Increased feld downhole -less sil. Coalesisning mega var at about 66.22m. Pillows? Lwr cnt at 50 dtca, sharop intrusive?, possibly along a pillow rim.
	64.90	67.60	Foliation Int 0
			Foliation Intensity 0 55°
	67.60	77.70	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
	67.60	75.90	Foliation Int 1
			Foliation Intensity 1 55°
67.61		68.50	RYTF
			Felsic tuff 50°
			More of a granodioritization of a basalt , being fg-mg, mafic enriched. Foliated at 50dtca. Lwr 15cm a cnt breccia. Lwr cnt sharp,at 55dtca. Photo 5049.
68.50		69.00	PIBS
			Pillowed Basalt
			fg,green,foliated at 68dtca. Amp 30-35%, Feld 40%, Chl 15%. Rinds are chloritic, irrg,. Lwr cnt at 60 dtca.
69.00		75.90	RYTF
			Felsic tuff
			Mixed unit with granodiorite. Cnt breccia and narrow basaltic layers or possibly xenos. FG, green, Chl, basalt 5% by volume and probly pillowed. 71.30m- Var/Bo selvages. Foliation at 58dtca. 71.9m- probable rind in vert short basaltic interval. 72-72.1m -Var. 74-75.54m - Mafic dominated breccia like. Lwr cnt at 50dtca. Photo 5050- 5053.
75.90		87.61	D1
			Felsic dyke 50°
			Fg, greyBlue. Foliated/banded at 50dtca. Fractured, sil. Amp 25-30%, Feld 30%, VQ stgr 1%. Variable hardness. Fractured with vugs and Ep in intervals. 79.33-79.95; 80.43-80.61m amd 84.8- 87.38m. These Ep fracture zones may coorespond to fractures in other holes. Photo @ 86.16m -5054.
	75.90	88.70	Foliation Int 0
			Foliation Intensity 0 45°
	77.70	87.40	Alt Int 0; Si; Ep; Ca
			Alteration Intensity 0; Silica; Epidote; Calcite
			Weak silicification, local Ca, Ep alt.
	87.40	154.20	Alt Int 0; Si; Bo; Ca; Sr
			Alteration Intensity 0; Silica; Biotite; Calcite; Sericite
			Weak silicification, local Bo, Ca, Sr alt.
87.61		90.00	D1
			Felsic dyke

			Description
			Altered by numberous narrow grdr dykes in interval. Fg, greyish, even grained foliated @ 55 dtca. Amp 35-40%, Feld 50-60%, Chl 10%. Narrow Ep stgrs. with eu Py 4%. Mod hard, nonmaggnt. low Cb. 88.7-88.97m GRDR dykes as awell as 1 \\ tca between 89.50- 90.m. Basalt fractured, altered, per. from fractures.
	88.70	90.00	Foliation Int 1
			Foliation Intensity 1 54°
90.00	92.45		D1
			Felsic dyke
			Similar to above 87.61- 90.m. Vfg, dark grey to blackish. Altered in patches and perv. along fractures by Feld. Hard to mod. hard, sil?. Lwr cnt sharp, intrusive at 47 dtca.
	90.00	92.40	Foliation Int 0
			Foliation Intensity 0 45°
	92.40	93.60	Foliation Int 1
			Foliation Intensity 1 55°
92.45	93.58		QFP
			Felsic Porphyry 45°
			Mg, grey with purple hue. Foliated @ 55dtca. Sil, Qtz10%, feld 40%, mafics 10% , unmineralized, nmag. Lwr cnt ,irreg at 45 dtca.
93.58	95.00		D1
			Felsic dyke
			Felsic dyke
	93.60	154.00	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to locally mod.
95.00	103.17		PIBS
			Pillowed Basalt
			Fg, to vfg. Greyish green. Foliated @ 50 dtca. Amp25-30%, Feld 50%, chl 10-12%, VQ strg 1-2%, Po <1%/ Cpy. Pillows rinds hard to distinguish, but irrg, with chl alteration. Po/Cpy as diss./fractures some local conc. ~ 3%. Mineralized interval 95.9-97.6m and 99.23- 100.95m generally more sil. Lwr cnt occurs after chl/Bo selv at 60 dtca.
103.17	103.82		D1
			Felsic dyke
			Fg, but coarser than above PIBS. Grey/green. Foliated @ 50dtca. Nonmag. Med hard, nonmineralized. Amp/Chl50% Feld40%, no Cb. Lwr cnt sharp @ 58dtca.
103.82	104.20		PIBS
			Pillowed Basalt
			As above nonmineralized Lwr cnt sharp at 52dtca.
104.20	104.75		D1
			Felsic dyke
			As above 103.17- 103.82m Lwr cnt @ 60dtca.
104.75	106.34		PIBS
			Pillowed Basalt
			As above mineralized as per 95.9- 97.6m or 99.23- 100.95m. Vfg, Drk green. hard-sil. Foliated @ 50 dtca. Po 1% by volume in strg, and masses as well as diss. Cpy as diss, small masses <1% Lwr cnt @ 62dtca, indistinct.
106.34	107.10		D1
			Felsic dyke
			similar to above . Lwr cnt at selv like feature at 60 dtca. Lwr cnt more gradational- dyke or base of thick flow.
107.10	153.00		PIBS

		Description
		Pillowed Basalt
		107.1-107.6m fg, grey, sil. Amp 30-40%, Feld 60%, 1% VQ strg. unmineralized, nmag. interval. Lwr cnt based on distinct color from grey to green. Very irregular/ grad at 60 dtca. 107.6- 108.96m, as above but chloritic, softer, VQ strg. 3-5%. Pillows rinds with Chl/Bo. Unmineralized, nmag. Lwr cnt at distinct grain size at 60 dtca. 108.96- 109.6m Mafic dyke - similar to others uphole , could be a flow. Foliated at 45 dtca. Lwr cnt at grain size change and intrusive. Amp as phenos 25% to 2mm in size. 109.6- 120.2m- PIBS as above. Var. at 110.85. Interval also includes narrow tuffeous sections with pillow frags as at 111.0m and 121.3m. 120.20- 130.48m, PIBS with Bo/Chl rims. 123.09-123.30m VQ, white fractured , unmineralized. Rinds more Chl than Bo. 130.48-153m Similar to above but salt/peppered texture. Chl rinds with few var. Unmineralized, with 1% VQ strg. 131.7-132.4m - mineralized interval with Po/Cpy as diss /small blebs in a var/chl section. lrrg,sil sections , short .Few rinds narrow ,chl 140.5m Skeletal var or mega amyg. Foliation at 60dtca. Fewer rinds with depth and variable hardness. 150m- Foliation at 50tca, few var. 150.55m cg, chl withQtz, and 1% po/cpy. about 10cm wide probable selv. Photo 5059-61. @ 121.3m
153.00	154.18	QFP
		Felsic Porphyry
		Fg-Vfg. Black. Foliation at 50dtca. Matrix amp(50%, frag or xstls, eu or small masses of feld 25%, rounded frags to 2-3cm , 2-3%, lapilli in size . Appears to grad down hole toward 153.97. Lwr cnt @ 60dtca. 153.97- 154.18m Similar to other GRDR intrusives but is poorly unmineralized with <1% po. Mg, drk grey- black , mafics 40-45%, Feld 50-55% Foliated at 60 dtca. Lwr cnt sharp at 60dtca. Photo 5078- 5081 at 153.2m
154.00	166.20	Foliation Int 1
		Foliation Intensity 1 55°
154.18	163.20	PIBS
		Pillowed Basalt
		Fg, green to dk grey. Foliated at 65dtca. Amp 30%, feld 40-50% , sil. Rinds are chl, with some Bo and fg/vfg Po/Cpy for the the top 1.4m, mineralization associated with chl. and Qtz/carb strg. , Po diss or small masses 1% max Cpy<1%. 156.5- 163.2m PIBS- Fg/Vfg. Grey, sil, /hard. Rims chloritic with VQCb and some mineralized with fg Po/Cpy. Some poorly developed var. VQ and Po mineralization increasing downhole and adjacent to cnt. Lwr cnt @ 65dtca
154.20	166.30	Alt Int 1; Si; Bo; Sr; Ca
		Alteration Intensity 1; Silica; Biotite; Sericite; Calcite
		Mod. Si+Bo alt., local Sr, Ca alt.
163.20	165.75	PPBS
		Porphyritic Basalt
		Marker. Simialr to other marker intervals with grey, fg, matrix in which are eu to subrounded felds phenos. Phenos are well formed as in other holes or in o/c . Foliation at 60dtca. Narrow bands of perv albite \\ to foliation. Dyke appears dirty, with chl, and towards lwr cnt irreg bands of ckl and /or Bo reminant rims , some with <1%. Lwr cnt with <1% Po. Lwr cnt with cg, chl, minor po and VQ very irrg at 50 dtca. Photo 5082/83/84.
165.75	182.00	PIBS
		Pillowed Basalt
		Fg./ Vfg. pilows , grey like pillows uphole from porphry. Varrably hard, steel grey. in color, VQ strg. Sil. Minor boudin in chl rim at 171.53m. Only minor Po with sveral VQ strg, or chl rims. 168m foliation at 60dtca, very porr. Texture 90% destroyed. Minor /narrow Kspar enriched GRDR dykes, both < 10cm thick at 173.1m and 174.15m. First 50cm of unit foliated at 65dtca, Bo. Lwr cnt 70dtca, sharp, btm 30cm strong foliation. Photo 5085
166.20	182.00	Foliation Int 0
		Foliation Intensity 0 60°
166.30	182.20	Alt Int 0; Si; Ca
		Alteration Intensity 0; Silica; Calcite
		Weak silicification local Ca alt.
182.00	183.23	RYTF
		Felsic tuff 70°
		Similar to other fg/vfg. with a very high mafic content. Most of unit is blackish to green. Upper 25cm has white feld xstl phenos to 2mm, 20% similar in part to fragmental 153-153.9m. Foliated /banded at 60dtca. 182.43 - 182.6m, irreg,frag, bull VQ with black chl along lwr cnt, unmineralized. Lwr cnt at 65 dtca.

			Description
	182.00	197.00	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
	182.20	196.50	Alt Int 1; Si; Bo; Ca **Alteration Intensity 1; Silica; Biotite; Calcite** Mod. Si+Bo alt., local Ca alt.
183.23	197.81		PIBS **Pillowed Basalt** Bo selv variety. Fg, green/grey. Foliated at 65 dtca. Amp/chl 40%, feld 50%, Vq strg 5%, Po in some selv. <1% Cpy<1% Rims have pale poorly formed gnt 2%. Variably sil with best Po/Cpy in these sections as between 194.37- 195.44m.; Po in masses and diss 2%. Cpy as fg diss and masses with Po1% Lwr cnt taken at base of VQ strgs, no well defined cnt.Photo 5086@ 188.9m /5087 at 192.38/ 5090-91 @ 189m-193m, 5095 at 195.1m.
	196.50	241.30	Alt Int 0; Si; Sr; Bo; Ca **Alteration Intensity 0; Silica; Sericite; Biotite; Calcite** Weak silicification, local weak Sr, Bo, Ca alt.
	197.00	221.30	Foliation Int 0 **Foliation Intensity 0 65°**
197.81	211.58		BASL **Basalt** Fg, greenish grey. Foliated @ 65dtca, very poor. Amp 35-40%/ Feld 50%. Very sil, variable . 200m narrow VQ with Po 1%- same series of vns as ain EM10- 04 at 411.5m Lwr cnt at 58 dtca.
211.58	212.57		RYTF **Felsic tuff** Mixed unit 211.58-211.7- fragmental similar to others with lapilli sized frags of Feld mafics set within drk blackish matrix. Related to GRDR possibly as a contact phase. Lwr cnt at 70dtca. ,foliated at 75 dtca. 211.7-212.14m Basalt , sil, fg, as above 197.81-211.58m VQ at mid section of interval 5cm wide as per 200m& 411.5m. Po?, very fg . Lwr cnt sharp at 72 dtca. 212.14- 212.30m small/ short GDRD with frag at top of interval for 8cm. Mineralized with fg/vfg Po 5% . Lwr cnt at 75 dtca. at chilll. 212.30-212.57- Basalt, sil as above , Lwr cnt gradational .Massive, unmineralized. Photo 5106-5110.
212.57	214.92		BASL **Basalt** Basalt Fg, Green or greenish white. Amp 45%/ Feld 50% VQCb strg 1-2%. VQ at 213.3m 10cm wide , irreg sharp cnt unmineralized. Irreg VQ at base of unit. Lwr cnt indistinct at 65dtca.
214.92	266.40		PIBS-2 **Pillowed Basalt #2** Fg, greenish hyrdrofractured pillows. Amp 30%/ Feld 45% VQCb strg. 2-3% Chl 1%. Foliated at 217m at 75dtca. Rim chloritic, irrg from 1-3cm wide. 221.28- 222.67m Foliated VQ interval ,foliated at 70 dtca. 221.44- 222.1 GRDR with massive prev sil, <1% Po, Kspar/Chl. 223.95- 224.29- Foliated VQ zone unmineralized , foliated at 70 dtca. 226.96- 227.40m Foliated zone with vn as above. Foliated at 60 dtca. Typical VQ strg. and cg chl. Same pillows rims.229.32- 231.6m Shear zone. Interval has 2 foliated sections with vn, small but pillows and Bo banding tuffeous? 231.6- 251.88m- PIBS-2 as above fractured , fg, short more foliated sections. 251.88- 252.35m Upper cnt at 62 dtca ,sharp. Possible dyke?, similar to above . Fg, even grain, narrow qtz cb vn with Kfeld. . Numberous rounds but irreg,spots of perv sil/feld with little cb, greenish Ep. Lwr cnt at 70 dtca. 203.5- 256.25m rep sample 25470-254190. 256.25 256.88m PIBS-2 Intense foliated section similar to above 229.32-231.60m Unmineralized , Cb strg., Bo Foliated at 62dtca. Lwr cnt gradational. 256.7-260.7m PIBS2. 260.7- 261.41m fractured, veined interval, Foliated at 60dtca 261.2-261.4m massive Ep Cb alteration vn?. 261.41- 262.0 Foliated VQ veined interval, veining highly irr, white, minor Kspar, chl, cnts, unmineralized. Lwr cnt taken at base of vein. 262.63-266.4m, similar to above units. Lwr cnt at 70dtca. Photo 5111 @ 220.55m, 5112@ 231.6m/ 5113 at 231/ 5118+5120@ 251.88m 5124@ 254.75m + 5121-22; 5125 breccia.
	221.30	222.60	Foliation Int 1

			Description
			Foliation Intensity 1 55°
222.60	280.90		Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
241.30	273.90		Alt Int 0; Si; Sr; Ca; Bo
			Alteration Intensity 0; Silica; Sericite; Calcite; Biotite
			Weak silicification , local weak Sr, Bo, Ca alt.
266.40	267.16	D3	
			Mafic Dyke
			Fg, grey poorly foliated at 70dtca. Dyke or small flow - less deformation, few VQ strg. Patches of feld alteration, with irregular chloritic bolders. Relic rims near upper cnt? Lwr cnt at 65dtca.
267.16	268.50	PIBS-2	
			Pillowed Basalt #2 65°
			Similar to other PIBS-2 Green chl fractures, no thick rims patches of perv Ep/Cb/ Feld alteration. VQ strg. 2% unmineralized. Lwr cnt sharp intrusive at 35 dtca. Photo 5126-5127.
268.50	270.00	BASL	
			Basalt
			Fg-Mg, even grained, foliated at 60dtca, very poor. Green to grey. Amp 40%, feld 40- 45% VQ strg. <1%. Moderately soft, nmag.
270.00	272.44	ALBS	
			Altered Basalt
			270- 272.44m -color change to light green, altered, VQCb strg. 3-5%, weak perv. Cb alteration. Badly broken core, possible fault zone.
272.44	275.30	PIBS-2	
			Pillowed Basalt #2
			PIBS-2 As above. 268.50- 270m Foliated at 65dtca. altered, light grey-green(Ep)., unmineralized.Minor PIBS2. 277.6-281.68m- PIBS2. 281.68- 286.67m- Mixed zone which includes thinnly foliated sections as described above with white VQCb veins and strg. Foliated at 70dtca. Interval also includes sections of perv altered, sil, pseudo fragnts , similar to those in o/c. 285.45-286.04m- Mg basalt , no rims / frags. Green foliated at 70dtca. upper cnt at 72dtca/ lwr cnt taken at a more foliated section. 286.67-290.2m Altered with feld in bands and irreg, prevs patches. Po in some qtz/feld strg. <1% overall. Bleached zone at about 288.75, light green, Ep hue.290.2-293.76m- PIBS2 Typical unit until 292.72m where rock becomes sil, but retains color and texture. Lwr cnt gradational. 293.76- 294.5m- sil zone,vfg,grey, pervs, fractured with perv feld alteration, vgf py diss 1%. Lwr cnt alteration boundary gradational. 244.5- 298.44m Vfg, black. Amp/Feld/Feld strg. 2%. Unmineralized, hard, nmag. Altered PIBS2 Some. sections are softer Lwr cnt grad.
273.90	298.30		Alt Int 0; Si; Sr; Ca
			Alteration Intensity 0; Silica; Sericite; Calcite
			Weak silicification , local weak Sr, Ca alt.
275.30	277.60	ALBS	
			Altered Basalt
			275.30-277.6m- Shear zone / fracture zone. Grey,perv altered PIBs. Fractures at 55 and 115dtca. (Photo 5128), 275.45- fault gouge at 165dtca. Narrow qtz/cb and cg chl veins have <1% py.
277.60	281.68	PIBS-2	
			Pillowed Basalt #2
			277.6-281.68m- PIBS2
280.90	285.60		Foliation Int 1
			Foliation Intensity 1 65°
			Mod. to weak fol. int.

		Description
281.68	286.67	ALBS **Altered Basalt** 281.68- 286.67m- Mixed zone which includes thinnly foliated sections as described above with white VQCb veins and strg. Foliated at 70dtca. Interval also includes sections of perv altered, sil, pseudo fragnts , similar to those in o/c. 285.45-286.04m- Mg basalt , no rims / frags. Green foliated at 70dtca. upper cnt at 72dtca/ lwr cnt taken at a more foliated section.
285.60	298.10	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
286.67	290.20	ALBS **Altered Basalt** 286.67-290.2m Altered with feld in bands and irreg, prevs patches. Po in some qtz/feld strg. <1% overall. Bleached zone at about 288.75, light green, Ep hue
290.20	293.76	PIBS-2 **Pillowed Basalt #2** .290.2-293.76m- PIBS2 Typical unit until 292.72m where rock becomes sil, but retains color and texture. Lwr cnt gradational
293.76	294.50	RYTF **Felsic tuff** 293.76- 294.5m- sil zone,vfg,grey, pervs, fractured with perv feld alteration, vgf py diss 1%. Lwr cnt alteration boundary gradational.
294.50	298.44	BASL **Basalt** 244.5- 298.44m Vfg, black. Amp/Feld/Feld strg. 2%. Unmineralized, hard, nmag. Altered PIBS2 Some. sections are softer Lwr cnt grad.
298.10	301.10	Foliation Int 1 **Foliation Intensity 1 70°**
298.30	300.10	Alt Int 1; Si; Sr; Bo; Ca **Alteration Intensity 1; Silica; Sericite; Biotite; Calcite** Mod. Si, Sr, Bo alt., local Ca alt.
298.44	320.33	RYTF **Felsic tuff** First unit of the Mine package. Banded mix of felsic tuff + mafic horizons. 298.44m- Strongly banded shear zone. 300.07m- Mafic bands of amp and chl and possible relic selv. Other bands of Bo/Kspar/Ep. 299.6m- banding at 70dtca with VQCb vn, strgs with2-3% fg po. 300.07-301.06 Vfg/fg black, fractured with feld alteration along fractures. Chl,mg with feld strgs. Purple -brown Bo bands near top of interval. 301.06- 301.62m- fg/vfg, interval capped by irreg. VQCb/Chl vn with Po. Grey to brown/grey. Narrow feld/Amp fractures at 65dtca. similar to pillow rims on altered o/c withPo/Cpy 1%. Lwr cnt sheared at 78dtca.Intrusive from 301.2m. 301.62- 302.05m - Similar to above with grey, fg, purple bands at 80dtca. Black amp b ands with Kspar again pillow rims?. Po/Cpy,fg, small, withchl with Kspar strgs. with amp 1%. 302.05- 303. 80m- Primarly an ALBS, sheared at 82dtca. At 302.98m in narrow vn with Ep xls. At 320.10 VQCB cg, chl,vn with cyp, amp, about 5cm wide , irreg cnt , other bands . Irregular patches of feld alteration. Lwr cnt alteration front at 80dtca. 303.8-306m(Photo 5137 @ 304.15m)- grey,fg to vfg, banded foliated at 78dtca. Amp 20-25%, feld 40% , light green Ep. Purple color due to Kspar perv. Red vein at 304.84m Kspar or qtz purple kind in EM10-03. Foliation at 306m 80dtca. (Photo 5136). 306-312.21m- Banded interval similar to above. VQCb strg+ Kspar strg. with chl/Ep. At 308.5m foliation/banding at 75dtca. Sulphides <1% po. 312.21- 318.05m- banded sheared section with gabbro texture imprint. Amp 355, Feld 45%, chl and irreg VQCB bands and veins. Purple bands. Veins have PO/Cpy 1% local. Po/Cpy Vfg/Fg diss in some sections 1%. 318.05- 320.32m Altered zone, probably altered basalt. Fg, grey, or purplish, perv sil, thin chl seams and along fractures and in foliation. VQ in narrow boudin. Minor pink Kspar 15. Py, eu 1%. Increasing sil with depth. Fuchsite at lwr cnt(Photo 5138). Foliation at 318.75 at 70dtca. Albite strg. near base of section. Lwr cnt at 68dtca.
300.10	321.00	Alt Int 2; Si; Sr; Bo; Ca **Alteration Intensity 2; Silica; Sericite; Biotite; Calcite** Strong to mod. Si, Sr, Bo, Ca alt.
301.10	306.00	Foliation Int 2

			Description
			Foliation Intensity 2 75°
306.00	317.00		Foliation Int 1
			Foliation Intensity 1 75°
			Mod. to strong fol. int.
317.00	318.10		Foliation Int 2
			Foliation Intensity 2 65°
318.10	321.00		Foliation Int 1
			Foliation Intensity 1 70°
320.33	326.17	CHER	
			Chert
			Chert or Rhyolitic Tuff. Intense sil Qtz vn zone with wispy slips of chl, fuchsite and sericite defining a foliation at 55-70dtca. Most of the unit is a VQ or sili zone fractured, sugary. Mineralization includes Po as massive to semi massive stringers and masses. CPY associated with Po but also occurs as masses. Po variable but 10% by volume with 5% CPY. Gold as VG associated with higher concenrations of Po and lesser with Cpy, <1mm in size at 321.33 and at 321.65m. 323.75- 325.38m, The concentractions of sulphides mineralizations dimminishes at about 323.75m. Qtz is more opaque, less glassy with fractures infilled with blk, chl. Percentage of chl, sericite increase to 5-20%. Po and CPY persist as masses and stringers, \\ to and forming the foliation at about 70dtca. Lwr cnt sharp at 110 dtca(down hole). 325.38- 326.17m- mixed zone with VQ and granular sercitic host.
321.00	326.00		Alt Int 3; Si; Sr; Fu
			Alteration Intensity 3; Silica; Sericite; Fuchsite
			Strong to very strong silicification (QV), Sr alt., local Fu alt.
321.00	326.10		Foliation Int 0
			Foliation Intensity 0 70°
			Weak (QV) to mod. fol. int.
326.00	338.40		Alt Int 2; Si; Sr; Bo
			Alteration Intensity 2; Silica; Sericite; Biotite
			Strong Si, Sr, Bo alt.
326.10	330.90		Foliation Int 2
			Foliation Intensity 2 70°
			Strong to mod. fol. int.
326.17	338.47	RYTF	
			Felsic tuff
			Last interval of the mine series. Mix of ALBS/Felsic Tuff. Mixed inerval of probable basalt, altered and banded, forms a part of the deformation in immidiate footwall of the zone. 326.17- 326.45m Mg, blk or grey, foliated to 70dtca. Has a speckeld appearance with blk spotsor semi bands of amp plus feld 45-50% within a lighter matrix of prev drk grey,sil giving interval a a fragmental appearance. Po as diss and along foliation planes 5%. Grad lwr cnt. 326.45- 327.31m Vfg, grey banded interval of intense sil. Banding /foliation at 75dtca. Few basaltic bands and qtz veins. Po diss 1%max. Lwr cnt at 78 dtca. 327.31- 327.51m- Band of altered basalt. Mg, drk, gm, foliated at 70dtca. Amp 35%, Feld 405, Po as interstial diss and small masses 5%. 327.51- 328.15m- zone of intense sil. Minor qtz veining, Banding at 70dtca. Drk bands fractured have perv sil. Po 2-3% fg, diss, 1 narrow 3 stringers. 328.15- 328.46m- more mafic, banded at 70dtca, minor qtz. Lighter bands moderately hard, feld. Unmineralized, nmag. Fg Cb 2-3% Lwr cnt at 70dtca sharp. 328.46- 328.88m(Photo 5189)- Sil zone. Vgf to aphan, grey whitish. Banded at 70dtca. Drk bands as above (lighter bands) being realtered perv by sil. Unmineralized. Lwr cnt sharp, fracture controlled , perv alteration at 70dtca. 328.88- 329.07m- transitional mafic interval between above and next interval. 329.07-329.46m- Mg light green, foliated at 72dtca. Amp and Feld, basaltic. Unmineralized, nmag. Mod Hard Indistinct lwr cnt. 326.46-330.36m- mafic interval with amp/feld. Bands of feld and poss Ep. Unmineralized. 330.36-332.23m- Fractured bleached interval with blk mafic bands with Chl. Foliation at 60dtca- less intense edge of shear. 332.23- 333.59m- Basalt fg, gm, chl. Foliated at 45dtca. Amp 30-35%, feld 40%, chl15%, Fg py, 1-25 soft but not talcy. Chl slips- crude slickenslides in plane of foliation. Minor bo. Vq strg. in fractures 1%. Lwr contact alteration boundary. 333.59- 336.74m- Broad interval with fracture controlled perv feld, minor Ep, mafic bands. Blk to grey and mauve. Basaltic intervals. 336.74- 338.47m altered basalt? with bands of mafic, chl, and feld. Minor prev alteration around fractures. 337.9- 338.47m- prev alteration, hard, pink/mauve,-Kspar. almost 100% total distruction. Unmineralized, foliated at 60tca.

			Description
	330.90	345.10	Foliation Int 1
			Foliation Intensity 1 70°
	338.40	356.30	Alt Int 1; Si; Bo; Sr; Ca
			Alteration Intensity 1; Silica; Biotite; Sericite; Calcite
			Mod. to weak Si, Bo, Sr alt.. Weak Ca alt. in UM flow and BASL.
338.47	340.23		BASL
			Basalt
			Fg to Mg, gm, foliated 68dtca. Amp 35-40%, feld 40%. Mod hard. nmag. <1% fg Py. 1% VQ strg. Lwr cnt 68dtca.
340.23	345.10		BASL
			Basalt
			Basalt (mafic flow), mg,amp(drk blades). Fg- mg, blk , foliated at 65dtca bands of perv feld. Minor VQ with irreg cnts. Irreg, masses and str of Ep. Po in veins of Qtz and with perv feld. 1%. Lwr cnt sheared, selvage like at 72dtca.
345.10	352.20		PIBS-2
			Pillowed Basalt #2
			Fg, Grey or green, poorly foliated at 70dtca. Selvages wider and more chloritic than other units. Amp 40%, Feld 40% Chl10%, VQ str 3%. Bo alteration in selvages at 348m. Mod hard. Hydrofrc not well developed. Nmag, mod hard. Increase foliation intensity near base of unit. Photo of selv at 349.75- 5140/5141.
	345.10	356.30	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
352.20	352.82		PYRX
			Pyroxenite
			Ultramafic flow. Probably just a mafic dyke . Soft but not talcy. Mg, chl, green. Unmineralized. Pyroxene 50% Feld 30% Chl 25% Lwr cnt intrusive at 68dtca.
352.82	353.70		BASL
			Basalt
			Hydro fractured variaty? Veined with VQCb. Dhl. Green, some chl hydrofract. No selv. Foliated at 60dtca. Minor Bo in seams cross cutting. Unmineralized, broken core, fault or fracture zone.
353.70	356.31		PIBS-2
			Pillowed Basalt #2
			Hyrdofractured, fg, green. 354.1- 355.55m sil zone, few str of VCb /feld. Selvage drk green, Bo and Chl. 355.55- 356.31 fg, green. 354.1- 355.55m- sil zone, few str. of qtz/feld. Selv, drk green, Bo,chl. 355.55-356.31m- Fg, green, minor hydrofract. Foliation at 62dtca.
	356.30	361.40	Alt Int 1; Si; Bo; Sr; Ca
			Alteration Intensity 1; Silica; Biotite; Sericite; Calcite
	356.30	361.40	Foliation Int 1
			Foliation Intensity 1 60°
356.31	361.37		PIBS
			Pillowed Basalt
			PIBS Foliation section with narrow bull, white VQ with green chl, nonmineralized, irregular cnt. Selv wide as above unit with Bo/Chl. Foliation at 68dtca. Minor fracturing. Minor Ep in strg. withCb . unmineralized. Shear zone. 360.67- 361.37m- Fracture zone with Cb fractures \\ tca cutting selvages and foliation. Foliation at 30dtca. Lwr cnt not distinct.
361.37	371.00		BASL
			Basalt
			Fg, green, fractured. Amp 35%, Feld 40%, chl 15%. Fault gouge at 362.98m at 62dtca. Becomes coarser grained with chl, amp phenos by 364.75m. Weakly variolitic or has coalesing variols. Unmineralized, nmag. Very few narrow chl selv. Narrow VQ to 10cm, bull, white, withboth sharp/irreg cnts. At 368.90m Po as streaks in short foliated sections 0.5%. Foliation

			Description
			at 68dtca. Selv become more prevelent toward base of unit(chl), some with masses of Po. Lwr cnt at base of veined foliated section that starts at about 369.55m, bleaching, Po to <1% by volume as masses in strg. (Photo 5142+ 5143 at 369.55m.
	361.40	397.10	Alt Int 0; Si; Bo; Sr; Ca **Alteration Intensity 0; Silica; Biotite; Sericite; Calcite** Weak to mod. silicification, local weal Sr, Ca, Bo alt.
	361.40	397.10	Foliation Int 0 **Foliation Intensity 0 70°** Weak to mod. fol. int.
371.00	394.92		BASL **Basalt** Contains variolitic intervals. Fg, green to white green. Amp 50%, Feld 30%, Chl 10%, VQ strg. 1-2%. Foliation at 65dtca. Unmineralized, nmag. Lwr cnt 68dtca sharp, (Photo 5158-5163 @ 380.30m.)
394.92	403.62		BASL **Basalt** Fg, green, foliated at 60dtca. Not hard, nonmag, unmineralized. Amp 35%,Feld 40% Chl 5%, fractured. 395.65-396.30m- Basalt is sil, hard, with minor Feld str. 396.30- 397.10m- VQ White to pinkish, fractured glassy, unmineralized. Cnts -sharp, irreg. 397.10- 397.56m- Basalt coarser grained with amp to 2-3mm, Possibly a cnt feature. 397.56- 402.29m Basalt Fg, grey, brown, foliated at 72dtca. 402.29- 403.63m- Fracture zone ,brittle fracture in above basalt. (Photo 5172).
	397.10	400.00	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite**
	397.10	400.00	Foliation Int 1 **Foliation Intensity 1 80°** Mod. to weak fol. int.
	400.00	414.20	Alt Int 0; Si; Sr; Bo; Ca **Alteration Intensity 0; Silica; Sericite; Biotite; Calcite**
	400.00	423.00	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
403.62	408.16		PIBS **Pillowed Basalt** Fg, green, grey, foliated at 60dtca, very poor. Amp/Feld. Few chl rims?. Mod hard, nmag. Unmineralized. Cnt??
408.16	414.00		RYTF **Felsic tuff** Tuff, mixed of felsic and mafic layers. Tuff? or more foliated section with VQ, chl bands, Bo bands - rim?. Fg, green or green/grey. Foliated at 70dtca. Po <1% by volume associated with late VQ strg. and vn Best ex 411.32-411.83m with vn.Po 15%, Cpy 1%. Po as masses, some Po as grain and wraps in immidiate host.
414.00	423.00		PIBS **Pillowed Basalt** Vfg-fg, drk grey, foliated at 20dtca. Amp 25-30%, Chl 15% Feld 55-60%. Po as fg and masses or wisps 1% by volume. Narrow intervals of poorly developed variolites. WR sample 417m. Pillows rinds at 420.8m with 2-3% Po. Unit is sil, hard, but not silicified. (Similar to other unit? or same unit -fold??? EOH 423m
	414.20	423.00	Alt Int 0; Ca; Si **Alteration Intensity 0; Calcite; Silica** Local weak Ca, Si alt.

423.00	End of DDH Number of samples: 131 Number of QAQC samples: 10 Total sampled length: 119.53

Assay

From	To	Number	Length	Description	
84.80	85.80	C176199	1.00		
85.80	87.38	C176201	1.58		
95.90	96.90	C176202	1.00		
96.90	97.60	C176203	0.70		
99.23	100.23	C176204	1.00		
100.23	100.95	C176205	0.72		
104.75	105.50	C176206	0.75		
105.50	106.34	C176207	0.84		
131.70	132.40	C176208	0.70		
153.97	154.80	C176209	0.83		
154.80	156.00	C176210	1.20		
156.50	157.50	C176211	1.00		
157.50	158.50	C176212	1.00		
158.50	159.50	C176213	1.00		
159.50	160.50	C176214	1.00		
160.50	161.50	C176215	1.00		
161.50	162.50	C176216	1.00		
162.50	163.20	C176217	0.70		
192.00	192.90	C176218	0.90		
192.90	193.60	C176219	0.70		
193.60	194.37	C176220	0.77		
194.37	195.44	C176221	1.07		
195.44	196.44	C176222	1.00		
196.44	197.01	C176223	0.57		
197.01	197.81	C176224	0.80		
281.68	282.67	C176226	0.99		
282.67	283.30	C176227	0.63		
283.30	284.00	C176228	0.70		
284.00	285.00	C176229	1.00		
285.00	285.45	C176230	0.45		
285.45	286.04	C176231	0.59		
286.04	286.67	C176232	0.63		
286.67	287.67	C176233	1.00		

Assay

From	To	Number	Length	Description	
287.67	288.50	C176234	0.83		
288.50	289.50	C176235	1.00		
289.50	290.20	C176236	0.70		
290.20	291.20	C176237	1.00		
291.20	292.20	C176238	1.00		
292.20	292.72	C176239	0.52		
292.72	293.76	C176240	1.04		
293.76	294.50	C176241	0.74		
294.50	295.57	C176242	1.07		
295.57	296.57	C176243	1.00		
296.57	297.57	C176244	1.00		
297.57	298.44	C176245	0.87		
298.44	299.26	C176246	0.82		
299.26	300.07	C176247	0.81		
300.07	300.87	C176248	0.80		
300.87	301.62	C176249	0.75		
301.62	302.62	C176251	1.00		
302.62	303.80	C176252	1.18		
303.80	304.87	C176253	1.07		
304.87	306.00	C176254	1.13		
306.00	307.00	C176286	1.00		
307.00	308.00	C176255	1.00		
308.00	309.00	C176256	1.00		
309.00	310.00	C176257	1.00		
310.00	311.00	C176258	1.00		
311.00	312.21	C176259	1.21		
312.21	313.21	C176260	1.00		
313.21	314.21	C176261	1.00		
314.21	315.21	C176262	1.00		
315.21	316.21	C176263	1.00		
316.21	317.21	C176264	1.00		
317.21	318.05	C176265	0.84		
318.05	319.05	C176266	1.00		

Assay

From	To	Number	Length	Description	
319.05	319.70	C176267	0.65		
319.70	320.32	C176268	0.62		
320.32	321.17	C176269	0.85		
321.17	321.90	C176270	0.73		
321.90	322.36	C176273	0.46		
322.36	323.08	C176276	0.72		
323.08	323.75	C176278	0.67		
323.75	324.25	C176280	0.50		
324.25	324.75	C176281	0.50		
324.75	325.38	C176282	0.63		
325.38	326.17	C176283	0.79		
326.17	327.31	C176284	1.14		
327.31	328.15	C176285	0.84		
328.15	328.88	C176287	0.73		
328.88	329.46	C176288	0.58		
329.46	330.36	C176289	0.90		
330.36	331.23	C176290	0.87		
331.23	332.23	C176291	1.00		
332.23	332.93	C176292	0.70		
332.93	333.59	C176293	0.66		
333.59	334.59	C176294	1.00		
334.59	335.59	C176295	1.00		
335.59	336.74	C176296	1.15		
336.74	337.59	C176297	0.85		
337.59	338.47	C176298	0.88		
338.47	339.47	C176299	1.00		
339.47	340.23	C176301	0.76		
340.23	341.23	C176302	1.00		
341.23	342.23	C176303	1.00		
342.23	342.94	C176304	0.71		
343.44	344.40	C176305	0.96		
344.40	345.10	C176306	0.70		
345.10	346.00	G0779432	0.90	Basalt D1 A1	

Assay

From	To	Number	Length	Description	
346.00	347.00	G0779433	1.00	Basalt with minor Bo. D1, A1	
347.00	348.00	G0779434	1.00	Basalt D1 A1	
348.00	349.00	G0779435	1.00	PIBS D1 A1	
349.00	350.00	G0779436	1.00	PIBS + 40cm of Pyrx with Bo	
350.00	351.00	G0779437	1.00	PIBS D1 A1	
351.00	352.00	G0779438	1.00	Basalt (alt) + PIBS D1 A1	
352.00	353.00	G0779439	1.00	PIBS + 80 cm of Pyrx D1A1	
353.00	354.00	G0779440	1.00	PIBS D1A1	
354.00	355.00	G0779441	1.00	Basalt	
355.00	356.00	G0779442	1.00	Basalt	
356.00	357.00	G0779443	1.00	Basalt(30cm)+ Pyrx(30cm)+ 15cm of VQ. D1A1	
357.00	358.00	G0779444	1.00	PIBS with Bo D1A1	
358.00	359.00	G0779445	1.00	PIBS D1A1	
359.00	360.00	G0779446	1.00	PIBS D1A1	
360.00	361.00	G0779447	1.00	PIBS D1A1	
361.00	363.00	H928553	2.00	BASL, 1cm VCb, D1 A1. 2m long sample because cutter cut it longer but not sampled by geo... already bagged so sent for assays (no way to remove extra sample).	
363.00	364.54	H928554	1.54	BASL, D1 A1. 1.54m long sample because cutter cutter cut it but not sampled by geo... already bagged so sent for assays.	
408.16	409.18	C176307	1.02		
409.18	410.18	C176308	1.00		
410.18	411.32	C176309	1.14		
411.32	411.83	C176310	0.51		
411.83	412.83	C176311	1.00		
412.83	414.00	C176312	1.17		
414.00	415.00	C176313	1.00		
415.00	416.00	C176314	1.00		
416.00	417.00	C176315	1.00		
417.50	418.00	C176316	0.50		

Assay

From	To	Number	Length	Description	
418.00	419.00	C176317	1.00		
419.00	420.00	C176318	1.00		
420.00	421.00	C176319	1.00		
421.00	422.00	C176320	1.00		
422.00	423.00	C176321	1.00		

Magnetism

From	To	Magnetism	Title	Description
6.00	6.00	24688		Mag Field (nT) from Flexit
9.00	9.00			Mag Field (nT) from Flexit
12.00	12.00	58099		Mag Field (nT) from Flexit
15.00	15.00	56719		Mag Field (nT) from Flexit
18.00	18.00	56520		Mag Field (nT) from Flexit
21.00	21.00	56441		Mag Field (nT) from Flexit
24.00	24.00	56407		Mag Field (nT) from Flexit
27.00	27.00	56400		Mag Field (nT) from Flexit
30.00	30.00	56376		Mag Field (nT) from Flexit
33.00	33.00	56395		Mag Field (nT) from Flexit
36.00	36.00	56391		Mag Field (nT) from Flexit
39.00	39.00	56403		Mag Field (nT) from Flexit
42.00	42.00	56408		Mag Field (nT) from Flexit
45.00	45.00	56419		Mag Field (nT) from Flexit
48.00	48.00	56425		Mag Field (nT) from Flexit
51.00	51.00	56447		Mag Field (nT) from Flexit
54.00	54.00	56446		Mag Field (nT) from Flexit
57.00	57.00	56420		Mag Field (nT) from Flexit
60.00	60.00	56453		Mag Field (nT) from Flexit
63.00	63.00	56467		Mag Field (nT) from Flexit
66.00	66.00	56480		Mag Field (nT) from Flexit
69.00	69.00	56494		Mag Field (nT) from Flexit
72.00	72.00	56484		Mag Field (nT) from Flexit
75.00	75.00	56503		Mag Field (nT) from Flexit
78.00	78.00	56497		Mag Field (nT) from Flexit
81.00	81.00	56396		Mag Field (nT) from Flexit
84.00	84.00	56452		Mag Field (nT) from Flexit
87.00	87.00	56456		Mag Field (nT) from Flexit
90.00	90.00	56468		Mag Field (nT) from Flexit
93.00	93.00	56476		Mag Field (nT) from Flexit
96.00	96.00	56492		Mag Field (nT) from Flexit
99.00	99.00	56487		Mag Field (nT) from Flexit
102.00	102.00	56496		Mag Field (nT) from Flexit
105.00	105.00	56498		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
108.00	108.00	56484		Mag Field (nT) from Flexit
111.00	111.00	56489		Mag Field (nT) from Flexit
114.00	114.00	56482		Mag Field (nT) from Flexit
117.00	117.00	56469		Mag Field (nT) from Flexit
120.00	120.00	56472		Mag Field (nT) from Flexit
123.00	123.00	56469		Mag Field (nT) from Flexit
126.00	126.00	56457		Mag Field (nT) from Flexit
129.00	129.00	56446		Mag Field (nT) from Flexit
132.00	132.00	56470		Mag Field (nT) from Flexit
135.00	135.00	56449		Mag Field (nT) from Flexit
138.00	138.00	56455		Mag Field (nT) from Flexit
141.00	141.00	56470		Mag Field (nT) from Flexit
144.00	144.00	56459		Mag Field (nT) from Flexit
147.00	147.00	56445		Mag Field (nT) from Flexit
150.00	150.00	56469		Mag Field (nT) from Flexit
153.00	153.00	56351		Mag Field (nT) from Flexit
156.00	156.00	56457		Mag Field (nT) from Flexit
159.00	159.00	56003		Mag Field (nT) from Flexit
162.00	162.00	56645		Mag Field (nT) from Flexit
165.00	165.00	56505		Mag Field (nT) from Flexit
168.00	168.00	56475		Mag Field (nT) from Flexit
171.00	171.00	56472		Mag Field (nT) from Flexit
174.00	174.00	56478		Mag Field (nT) from Flexit
177.00	177.00	56455		Mag Field (nT) from Flexit
180.00	180.00	56478		Mag Field (nT) from Flexit
183.00	183.00	56482		Mag Field (nT) from Flexit
186.00	186.00	56439		Mag Field (nT) from Flexit
189.00	189.00	56475		Mag Field (nT) from Flexit
192.00	192.00	56475		Mag Field (nT) from Flexit
195.00	195.00	56358		Mag Field (nT) from Flexit
198.00	198.00	56468		Mag Field (nT) from Flexit
201.00	201.00	56453		Mag Field (nT) from Flexit
204.00	204.00	56481		Mag Field (nT) from Flexit
207.00	207.00	56488		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
210.00	210.00	56472		Mag Field (nT) from Flexit
213.00	213.00	56457		Mag Field (nT) from Flexit
216.00	216.00	56496		Mag Field (nT) from Flexit
219.00	219.00	56491		Mag Field (nT) from Flexit
222.00	222.00	56511		Mag Field (nT) from Flexit
225.00	225.00	56485		Mag Field (nT) from Flexit
228.00	228.00	56453		Mag Field (nT) from Flexit
231.00	231.00	56484		Mag Field (nT) from Flexit
234.00	234.00	56500		Mag Field (nT) from Flexit
237.00	237.00	56496		Mag Field (nT) from Flexit
240.00	240.00	56501		Mag Field (nT) from Flexit
243.00	243.00	56500		Mag Field (nT) from Flexit
246.00	246.00	56509		Mag Field (nT) from Flexit
249.00	249.00	56485		Mag Field (nT) from Flexit
252.00	252.00	56505		Mag Field (nT) from Flexit
255.00	255.00	56509		Mag Field (nT) from Flexit
258.00	258.00	56507		Mag Field (nT) from Flexit
261.00	261.00	56507		Mag Field (nT) from Flexit
264.00	264.00	56506		Mag Field (nT) from Flexit
267.00	267.00	56473		Mag Field (nT) from Flexit
270.00	270.00	56537		Mag Field (nT) from Flexit
273.00	273.00	56531		Mag Field (nT) from Flexit
276.00	276.00	56723		Mag Field (nT) from Flexit
279.00	279.00	56502		Mag Field (nT) from Flexit
282.00	282.00	56530		Mag Field (nT) from Flexit
285.00	285.00	56490		Mag Field (nT) from Flexit
288.00	288.00	56472		Mag Field (nT) from Flexit
291.00	291.00	56502		Mag Field (nT) from Flexit
294.00	294.00	56474		Mag Field (nT) from Flexit
297.00	297.00	56451		Mag Field (nT) from Flexit
300.00	300.00	56274		Mag Field (nT) from Flexit
303.00	303.00	56454		Mag Field (nT) from Flexit
306.00	306.00	56555		Mag Field (nT) from Flexit
309.00	309.00	56504		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
312.00	312.00	56346		Mag Field (nT) from Flexit
315.00	315.00	56641		Mag Field (nT) from Flexit
318.00	318.00	56172		Mag Field (nT) from Flexit
321.00	321.00	55532		Mag Field (nT) from Flexit
324.00	324.00	56370		Mag Field (nT) from Flexit
327.00	327.00	56223		Mag Field (nT) from Flexit
330.00	330.00	56466		Mag Field (nT) from Flexit
333.00	333.00	56353		Mag Field (nT) from Flexit
336.00	336.00	56474		Mag Field (nT) from Flexit
339.00	339.00	56502		Mag Field (nT) from Flexit
342.00	342.00	56461		Mag Field (nT) from Flexit
345.00	345.00	56455		Mag Field (nT) from Flexit
348.00	348.00	56458		Mag Field (nT) from Flexit
351.00	351.00	56433		Mag Field (nT) from Flexit
354.00	354.00	56446		Mag Field (nT) from Flexit
357.00	357.00	56600		Mag Field (nT) from Flexit
360.00	360.00	56155		Mag Field (nT) from Flexit
363.00	363.00	56404		Mag Field (nT) from Flexit
366.00	366.00	56416		Mag Field (nT) from Flexit
369.00	369.00	56584		Mag Field (nT) from Flexit
372.00	372.00	56471		Mag Field (nT) from Flexit
375.00	375.00	56490		Mag Field (nT) from Flexit
378.00	378.00	56481		Mag Field (nT) from Flexit
381.00	381.00	56490		Mag Field (nT) from Flexit
384.00	384.00	56483		Mag Field (nT) from Flexit
387.00	387.00	56488		Mag Field (nT) from Flexit
390.00	390.00	56496		Mag Field (nT) from Flexit
393.00	393.00	56510		Mag Field (nT) from Flexit
396.00	396.00	56495		Mag Field (nT) from Flexit
399.00	399.00	56511		Mag Field (nT) from Flexit
402.00	402.00	56499		Mag Field (nT) from Flexit
405.00	405.00	56515		Mag Field (nT) from Flexit
408.00	408.00	56514		Mag Field (nT) from Flexit
411.00	411.00	56639		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
414.00	414.00	56612		Mag Field (nT) from Flexit
417.00	417.00	56428		Mag Field (nT) from Flexit
420.00	420.00	56492		Mag Field (nT) from Flexit
423.00	423.00	56515		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.10	2.10		40.00						
8.10	12.40	4.30		88.00						
12.40	16.60	4.20		65.00						
16.60	21.00	4.40		97.00						
21.00	25.20	4.20		97.00						
25.20	29.40	4.20		98.00						
29.40	33.60	4.20		100.00						
33.60	37.90	4.30		98.00						
37.90	42.10	4.20		100.00						
42.10	46.40	4.30		94.00						
46.40	50.60	4.20		94.00						
50.60	54.90	4.30		100.00						
54.90	59.20	4.30		100.00						
59.20	63.40	4.20		100.00						
63.40	67.70	4.30		91.00						
67.70	72.00	4.30		100.00						
72.00	76.40	4.40		98.00						
76.40	80.70	4.30		90.00						
80.70	84.90	4.20		91.00						
84.90	89.00	4.10		85.00						
89.00	93.40	4.40		91.00						
93.40	97.90	4.50		88.00						
97.90	102.40	4.50		97.00						
102.40	106.70	4.30		97.00						
106.70	111.00	4.30		100.00						
111.00	115.30	4.30		100.00						
115.30	119.60	4.30		100.00						
119.60	123.90	4.30		97.00						
123.90	128.30	4.40		85.00						
128.30	132.70	4.40		98.00						
132.70	137.00	4.30		100.00						
137.00	141.30	4.30		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.30	145.60	4.30		100.00						
145.60	149.90	4.30		100.00						
149.90	154.20	4.30		95.00						
154.20	158.50	4.30		100.00						
158.50	162.90	4.40		100.00						
162.90	167.10	4.20		97.00						
167.10	171.40	4.30		97.00						
171.40	175.70	4.30		100.00						
175.70	180.00	4.30		100.00						
180.00	184.40	4.40		99.00						
184.40	188.70	4.30		97.00						
188.70	192.90	4.20		94.00						
192.90	197.40	4.50		100.00						
197.40	201.50	4.10		100.00						
201.50	205.80	4.30		85.00						
205.80	210.10	4.30		97.00						
210.10	214.40	4.30		97.00						
214.40	218.50	4.10		96.00						
218.50	222.80	4.30		97.00						
222.80	227.10	4.30		100.00						
227.10	231.30	4.20		100.00						
231.30	235.70	4.40		100.00						
235.70	239.90	4.20		96.00						
239.90	244.10	4.20		100.00						
244.10	248.40	4.30		94.00						
248.40	252.70	4.30		96.00						
252.70	257.10	4.40		88.00						
257.10	261.40	4.30		100.00						
261.40	265.80	4.40		88.00						
265.80	270.00	4.20		90.00						
270.00	273.80	3.80		40.00						
273.80	277.80	4.00		55.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
277.80	282.20	4.40		88.00						
282.20	286.70	4.50		100.00						
286.70	291.00	4.30		90.00						
291.00	295.30	4.30		98.00						
295.30	299.60	4.30		98.00						
299.60	303.90	4.30		96.00						
303.90	308.10	4.20		91.00						
308.10	312.50	4.40		99.00						
312.50	316.80	4.30		91.00						
316.80	321.20	4.40		88.00						
321.20	325.60	4.40		83.00						
325.60	330.00	4.40		94.00						
330.00	334.30	4.30		96.00						
334.30	338.60	4.30		100.00						
338.60	342.90	4.30		91.00						
342.90	347.30	4.40		96.00						
347.30	351.70	4.40		97.00						
351.70	356.00	4.30		93.00						
356.00	360.30	4.30		91.00						
360.30	364.50	4.20		91.00						
364.50	369.00	4.50		100.00						
369.00	373.20	4.20		100.00						
373.20	377.60	4.40		100.00						
377.60	382.00	4.40		100.00						
382.00	386.60	4.60		100.00						
386.60	390.80	4.20		100.00						
390.80	395.20	4.40		100.00						
395.20	399.40	4.20		97.00						
399.40	403.70	4.30		100.00						
403.70	408.10	4.40		100.00						
408.10	412.50	4.40		100.00						
412.50	416.90	4.40		100.00						

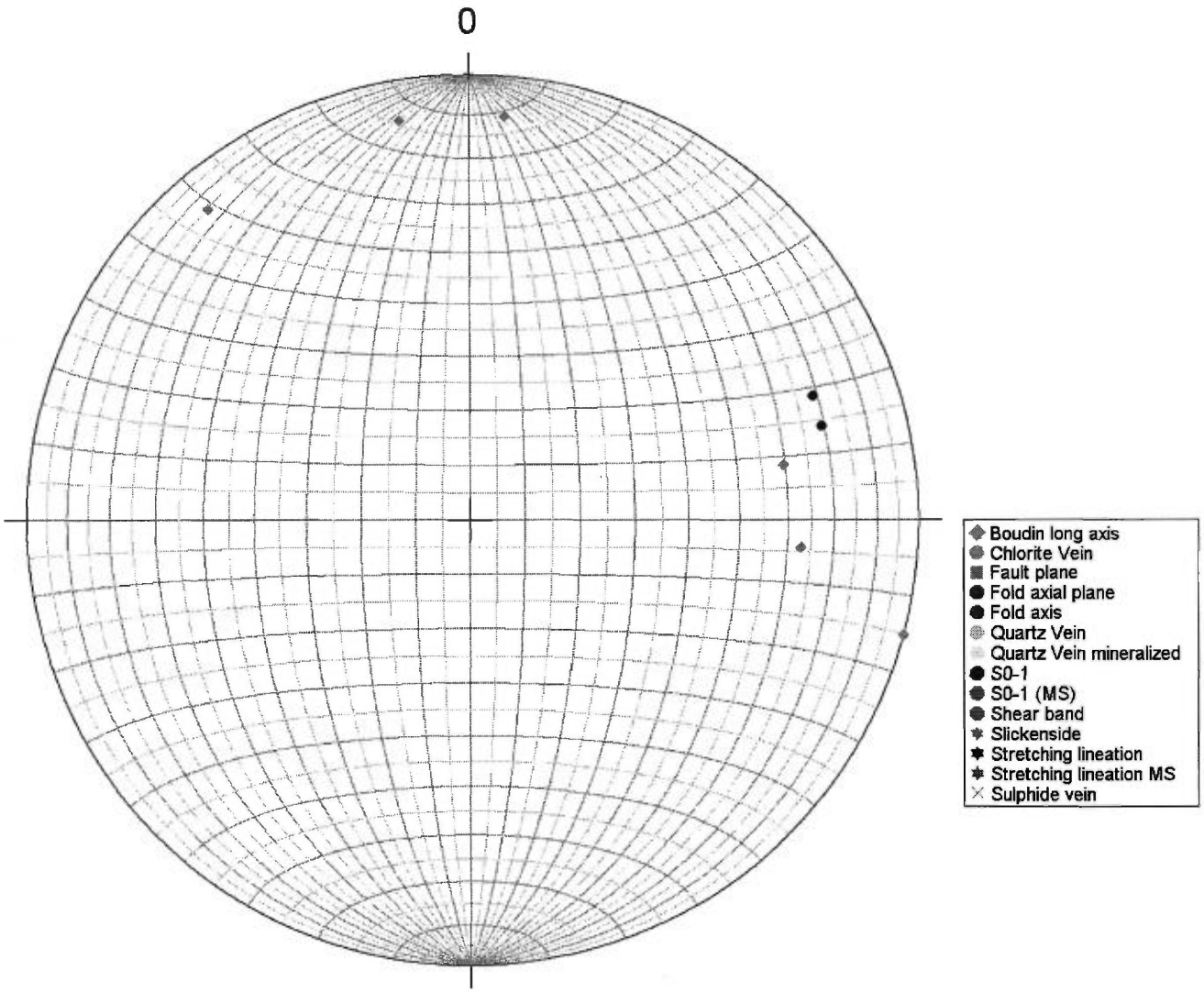
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
416.90	421.20	4.30		100.00						
421.20	423.00	1.80		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
302.00	5.00°	-10.00°	Boudin long axis		
306.00	75.00°	-20.00°	Fold axis		oblique to SL
308.00	70.00°	-20.00°	Fold axis		Oblique to SL
315.20	95.00°	-27.00°	Boudin long axis		Nearly perpendicular to SL
322.00	105.00°	0.00°	Boudin long axis		Nearly perpendicular to SL
328.60	80.00°	-30.00°	Boudin long axis		Nearly perpendicular to SL
331.50	320.00°	-10.00°	Boudin long axis		Nearly perpendicular to SL
332.00	350.00°	-10.00°	Boudin long axis		Nearly perpendicular to SL

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-05

Section: 1400E

Proposed hole #: A-8

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

Township: Ile Bohier

Range: 24

From: 5/19/2010

To: 5/22/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Lot: Cell section # 2

Claims title: 817

Azimuth: 215.00°

Dip: -85.00°

Length: 330.00 m

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #844 * QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	698,835.48	1,401.36
North	5,798,569.36	-150.91
Elevation	484.64	484.64

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	223.00°	-85.31°	No	
Flexit	6.00	223.00°	-85.30°	No	
Flexit	9.00	223.00°	-84.99°	No	
Flexit	12.00	223.00°	-85.36°	No	
Flexit	15.00	223.00°	-85.06°	No	
Flexit	18.00	223.00°	-85.21°	No	
Flexit	21.00	223.00°	-85.26°	No	
Flexit	24.00	223.00°	-85.18°	No	
Flexit	27.00	222.00°	-85.10°	No	
Flexit	30.00	222.00°	-84.89°	No	
~~Flexit~~	~~33.00~~	~~222.00°~~	~~-84.80°~~	~~No~~	
Flexit	36.00	223.00°	-84.75°	No	

Description: East of 332003 (15.98 g/t Au/4.65 m), 1375E, -200N, elevation 235m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	223.00°	-84.68°	No	
Flexit	42.00	223.00°	-84.61°	No	
Flexit	45.00	223.00°	-84.52°	No	
Flexit	48.00	224.00°	-84.55°	No	
Flexit	51.00	224.00°	-84.41°	No	
Flexit	54.00	224.00°	-84.36°	No	
Flexit	57.00	225.00°	-84.41°	No	
Flexit	60.00	225.00°	-84.17°	No	
Flexit	63.00	225.00°	-84.02°	No	
Flexit	66.00	225.00°	-83.99°	No	
Flexit	69.00	225.00°	-84.10°	No	
Flexit	72.00	225.00°	-83.92°	No	
Flexit	75.00	225.00°	-84.05°	No	
Flexit	78.00	225.00°	-83.94°	No	
Flexit	81.00	225.00°	-83.91°	No	
Flexit	84.00	225.00°	-83.94°	No	
Flexit	87.00	224.00°	-83.91°	No	
Flexit	90.00	225.00°	-83.94°	No	
Flexit	93.00	225.00°	-83.86°	No	
Flexit	96.00	225.00°	-83.64°	No	
Flexit	99.00	224.00°	-83.45°	No	
Flexit	102.00	225.00°	-83.51°	No	
Flexit	105.00	225.00°	-83.24°	No	
Flexit	108.00	225.00°	-83.29°	No	
Flexit	111.00	225.00°	-83.07°	No	
Flexit	114.00	226.00°	-83.24°	No	
Flexit	117.00	226.00°	-83.11°	No	
Flexit	120.00	226.00°	-82.97°	No	
Flexit	123.00	226.00°	-83.13°	No	
Flexit	126.00	226.00°	-82.85°	No	
Flexit	129.00	226.00°	-82.98°	No	
Flexit	132.00	226.00°	-82.83°	No	
Flexit	135.00	226.00°	-82.91°	No	
Flexit	138.00	226.00°	-82.84°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	226.00°	-82.70°	No	
Flexit	144.00	226.00°	-82.63°	No	
Flexit	147.00	226.00°	-82.68°	No	
Flexit	150.00	227.00°	-82.70°	No	
Flexit	153.00	227.00°	-82.37°	No	
Flexit	156.00	227.00°	-82.34°	No	
Flexit	159.00	226.00°	-82.59°	No	
Flexit	162.00	226.00°	-82.37°	No	
Flexit	165.00	226.00°	-82.41°	No	
Flexit	168.00	226.00°	-82.24°	No	
Flexit	171.00	227.00°	-82.31°	No	
Flexit	174.00	227.00°	-82.31°	No	
Flexit	177.00	227.00°	-82.22°	No	
Flexit	180.00	227.00°	-82.24°	No	
Flexit	183.00	227.00°	-82.19°	No	
Flexit	186.00	227.00°	-81.97°	No	
Flexit	189.00	227.00°	-82.05°	No	
Flexit	192.00	227.00°	-81.98°	No	
Flexit	195.00	227.00°	-81.73°	No	
Flexit	198.00	227.00°	-81.67°	No	
Flexit	201.00	227.00°	-81.70°	No	
Flexit	204.00	226.00°	-81.33°	No	
Flexit	207.00	227.00°	-81.36°	No	
Flexit	210.00	226.00°	-81.21°	No	
Flexit	213.00	226.00°	-81.28°	No	
Flexit	216.00	226.00°	-81.04°	No	
Flexit	219.00	226.00°	-81.15°	No	
Flexit	222.00	226.00°	-81.11°	No	
Flexit	225.00	226.00°	-80.80°	No	
Flexit	228.00	226.00°	-80.78°	No	
Flexit	231.00	226.00°	-80.73°	No	
Flexit	234.00	226.00°	-80.52°	No	
Flexit	237.00	226.00°	-80.58°	No	
Flexit	240.00	226.00°	-80.37°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	226.00°	-80.42°	No	
Flexit	246.00	225.00°	-80.59°	No	
Flexit	249.00	225.00°	-80.27°	No	
Flexit	252.00	225.00°	-80.29°	No	
Flexit	255.00	225.00°	-80.20°	No	
Flexit	258.00	225.00°	-80.21°	No	
Flexit	261.00	225.00°	-80.00°	No	
Flexit	264.00	225.00°	-80.05°	No	
Flexit	267.00	225.00°	-79.81°	No	
Flexit	270.00	225.00°	-79.93°	No	
Flexit	273.00	225.00°	-79.88°	No	
Flexit	276.00	225.00°	-79.78°	No	
Flexit	279.00	224.00°	-79.75°	No	
Flexit	282.00	224.00°	-79.63°	No	
Flexit	285.00	224.00°	-79.45°	No	
Flexit	288.00	224.00°	-79.59°	No	
Flexit	291.00	224.00°	-79.56°	No	
Flexit	294.00	225.00°	-79.36°	No	
Flexit	297.00	225.00°	-79.39°	No	
Flexit	300.00	225.00°	-79.25°	No	
Flexit	303.00	225.00°	-79.17°	No	
Flexit	306.00	225.00°	-79.01°	No	
Flexit	309.00	225.00°	-79.04°	No	
Flexit	312.00	225.00°	-79.14°	No	
Flexit	315.00	224.00°	-78.90°	No	
Flexit	318.00	224.00°	-78.98°	No	
Flexit	321.00	224.00°	-79.29°	No	
Flexit	324.00	224.00°	-78.78°	No	
Flexit	327.00	224.00°	-78.73°	No	
Flexit	330.00	224.00°	-78.67°	No	

				Description
0.00		4.80		OB **Over Burden** OB 4.8m, 6m casing.
4.80		5.40		QFP **Felsic Porphyry** Possible boulder, unlike other intrusives in other holes. Mg, grey, with cg, Bo, Feld 60% mafics 40%.
	4.80		5.20	Alt Int 1; Si; Bo; Sr **Alteration Intensity 1; Silica; Biotite; Sericite**
	4.80		5.20	Foliation Int 1 **Foliation Intensity 1 45°**
	5.20		75.30	Alt Int 0; Si; Si; Ca; Sr **Alteration Intensity 0; Silica; Silica; Calcite; Sericite** Weak Si alt., local Ca, Sr alt.
	5.20		51.60	Foliation Int 0 **Foliation Intensity 0 45°**
5.40		6.00		BASL **Basalt** End of casing. Fg, drk grey, VQstrg. 1% Amp 40%, Feld 25%, Chl10%. Mod hard, nmag. One piece has a mass of Cpy and diss grains 3% local.
6.00		17.77		PIBS **Pillowed Basalt** Fg- Vfg, Blk wet drk grey dry. Amp 30-35%, Feld 40%, chl in possible rinds 10%. Variable hardness- mostly hard, sil. Minor patches of feldspathic alt or fractures. VQ strg 1% appear massive. At 11m VQ with alteration of host at cnts, local foliation/banding at 45dtca of Bo?. Narrow VQ strg have 1% cpy. 13.25 unit remains similar with hardness variable, sil. At 15.80m "mega amyg". At 16.75m pillow rims narrow to 1cm chloritic, rock sil, more rims downhole. Lwr cnt at VQ.
17.77		23.18		D1 **Felsic dyke** Possible intrusive. Vfg, grey, poorly foliated at 30dtca. Qtz/Feld/Chl strg with Po and Cpy <1% local, strg at 10dtca. at 19m. Amp 20%/ feld35-40%, chl 10%, feld clots 10-15%. Blebs of Po <1% Lwr cnt sharp at 30dtca.
23.18		46.80		PIBS **Pillowed Basalt** Similar to unit above last. Fg,grey to greenish, foliated poorly at 50dtca. Amp 355. feld 50%, VQ strg. 2-3% Chl 15%. Rinds to 2-3cm, chl. Minor Ep Feld strg. At 31.17m- Whitr, fg, GRDR dyke, sharp cnt at 55dtca. Mod hard, nmag, unmineralized. Concentrations of VQCB strg increase downhole. to about 5% generally \\ to foliation. Lwr cnt grad.
46.80		54.75		BASL **Basalt** Fg-Mg, green,or grey/green. Foliated at 45dtca. Amp 50%, feld 35%, Chl 15%, VQ strg 3%. with flattened Var. Few strg. of qtz/cb and Ep, sil hard. Po in some intervals 1% as masses and diss <1%, locally Po to 5% most closely associated with chl or increased felf. Lwr cnt may be just a grain size change.
	51.60		54.70	Foliation Int 1 **Foliation Intensity 1 55°** Mod. to weak fol. int.
	54.70		123.10	Foliation Int 0 **Foliation Intensity 0 60°** Weak to mod. fol. int.

			Description
54.75		84.00	PIBS
			Pillowed Basalt
			Possible the same unit as above. Fg-Vfg, grey, foliated poorly at 45dtca. Skeletal var. at 55.85m. %%m amyg, Po and Cpy as diss in chl rims to 3% local <1% by volume to 74.07m. Hard sil, not silicified. VQ strg. 10% at 45dtca. cross cut earlier of 135dtca. 71.64- 72.30m cg section with chl and brown Bo, VQ strg. 5% Po as diss 1-2%, Cpy vfg<1% Upper cnt at 50dtca. Lwr cnt at 55dtca.(Photo 5178/5180). 72.30- 84m Similar to above. 54.75- 71.64m At 75.75 Chloritic fault gouge and broken rock. At 55dtca. chloritic and Bo rims, some Po and cpy <15 by volume. Hard, sil. Lwr cnt grad., not sharp other than the rock changes texture.
	75.30	88.00	Alt Int 0; Si; Bo; Ca
			Alteration Intensity 0; Silica; Biotite; Calcite
			Local Si, Bo, Ca alt.
84.00		89.33	PIBS
			Pillowed Basalt
			Distinctly different than above flow. Md grey, foliated at 45bdtca. Broad rins of Chl/Bo with some mineralized with Po/Cpy as at 88.10m or 84.6m. Feld 55%, Amp 30%, chl 15-20%, Bo 5%. Mod hard due to feld content. Amp as phenos. Lwr cnt as narrow Kspar, Feld, Ep vn. Photo 5208.
	88.00	96.40	Alt Int 0; Si; Bo; Ca
			Alteration Intensity 0; Silica; Biotite; Calcite
			Weak silicification, local Bo, Ca alt.
89.33		96.62	BASL
			Basalt
			Mg-fg, homogenous, poorly foliated at 45dtca. Amp 40%, Feld 505. Chilled on upper cnt coarsening downhole. Like a fine grained gabbro , no pillows Lwr cnt at narrow feld or GRDR dyke, foliation at 60dtca. Cpy diss tr.
	96.40	142.60	Alt Int 1; Si; Bo; Ca
			Alteration Intensity 1; Silica; Biotite; Calcite
			Mod. silicification and Bo alt., local Ca alt.
96.62		109.90	PIBS
			Pillowed Basalt
			Fg, drk green to grey. Foliated at 99m at 52dtca. Amp 50%, feld 35%. Rinds are chl rich and downhole incr Bo. Texture similar to above dyke. Fg, salt/pepper tex. Med hard to hard, not sil with perv. white silica. VQ strg. 1%, narrow generally \\ to foliation. Sulphide mineralization rare. ,nmag, minor var at 103m. Photo 5210.
109.90		123.13	PIBS
			Pillowed Basalt
			Probably same flow as above but siliceous. Foliated at 50dtca. Fg,green, to drk grey amp 35% Feld 45% VQ str. 3-5%, Fg Po in masses as diss and with vq strg. 1%, Cpy<1%. Pillow rims with widht s to 3cm with Chl, Bp, Cb,all seem to be same. 113.70- 114m- highly concentrated VQCb strg, massive coarse chl probable fault at 60dtca. 114-122.13m- as above 109.90-113.70m -Poorly minberalized with po. Lwr cnt sharp at 60dtca.Photo 5272 at 115.08m.
	123.10	156.30	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. to weak fol. int.
123.13		123.95	PPBS
			Porphyritic Basalt
			Marker unit with fg grey or green/ grey marker. Phenos of feld to 1cm, rounded some angular laths 25-30%. 122.22- 122.35m narrow pinkish GRDR. dyke cnt sharp at 50dtca. 122.35- 123.35m- as above. Basalt host partially absorbed , lwr cnt gradational.
123.95		142.66	PIBS
			Pillowed Basalt
			Bo rich rims. Fg green/drk grey, sileous, hard. Amp 30%, feld 55%, VQ strg. 1-2%. Po as masses with rinds and diss 2%, cpy as grains, small masses 1-2%. Sulphides generally

			Description
			associated with rinds. Foliated at 55 dtca. 131.2- 131.86. massive section no selv, 10% phenos Bo, Foliated at 55dtca. 131.86- 140.77m- Po variable with depth Cyp decreases. Rims 2-3cm wide with Bo and cg chl/ amp. 140.77- 142.66m- Transition zone with minor perv sil. Intensity of foliation increases at 50tca. Fractures with pink kspar . VQ -late with cg chl.
	142.60	154.70	Alt Int 1; Si; Sr; Ep **Alteration Intensity 1; Silica; Sericite; Epidote** Mod. to locally strong Si, Sr alt., local weak Ep alt.
142.66		154.72	RYTF **Felsic tuff** Vfg-fg, white to cream, greenish Foliated at 60dtca. Sil 40%, Feld 30%, VQ 1-2%, fg,Po diss 1%. Mus/serc/ chl 10-15%. 151.15- 151.41m Sharp cnt at 60dtca with possible xeno of fg drk BASAlt , Lwr cnt is intrusive. 151.41- 154.72m- as above 142.66- 151.15m. Fg, Po associated with conc of mafics and musc. Intense silicification. Lwr cnt at 60dtca.
	154.70	160.60	Alt Int 0; Si; Sr; Ca **Alteration Intensity 0; Silica; Sericite; Calcite** Weak silicification, local Sr, Ca alt.
154.72		156.20	ALBS **Altered Basalt** ALBS(Sr). Fg , green/blk green. Foliated at 55dtca. VQ 2% some with Py <1% . VQ strg. 1% max, amp 35-4o0%, Feld 40%. mod hard, nmag, pillows,? Lwr cnt sharp 62dtca.
156.20		160.64	BASL **Basalt** Basalt.
	156.30	160.60	Foliation Int 0 **Foliation Intensity 0 60°**
	160.60	162.60	Alt Int 1; Si; Bo; Sr **Alteration Intensity 1; Silica; Biotite; Sericite** Mod. silicification and Bo alt., local Sr alt.
	160.60	164.90	Foliation Int 1 **Foliation Intensity 1 55°** Mod. to weak fol. int.
160.64		161.88	CXTF **Crystal tuff** Mg,grey. Folkiated 65dtca. Feld 40%, Bo 10%, Musc 5%, chl? 2-3%, Cpy- vfg <1% diss. Po Vfg diss<1% qtz 5%, Lwr cnt sharp at 60dtca.
161.88		164.87	BASL **Basalt** ALBS (Sr Alt). Fg -Mg, grey green. Foliated at ?. Becomes more sil at 162.60m. Amp phenos in sil section 15% to about 2mm in size. Feld 40%, amp 30% unmineralized . Moderately hard , vq 2% nmag, Lwr cnt at 45dtca.
	162.60	184.70	Alt Int 0; Si; Sr; Bo; Ep; Ca **Alteration Intensity 0; Silica; Sericite; Biotite; Epidote; Calcite** Weak silicification, local Sr, Bo, Ca, Ep alt.
164.87		168.24	BASL **Basalt** ALBS(Sr alt). Hydrofract. Fg- Vfg green- light green. Pillow rinds chloritic. Similar to other intervals in other holes. Vq strg. 1% fractured. Foliated at 55dtca. Lwr cnt at 45dtca.
	164.90	168.00	Foliation Int 0 **Foliation Intensity 0 55°** Weak to mod. fol. int.

			Description
	168.00	180.00	Foliation Int 1
			Foliation Intensity 1 60°
168.24	184.69		PPBS
			Porphyritic Basalt
			Porphyroblastic texture. fg but generally mg, green to light green, altered in part with Ep near top of section. . Amp 45%, Feld 55%, . 177.50m feld masses appear as frag, lapilli in size Kspar strg 1% - narrow to 5mm. 182.84- 184.69m- becomes finer grained and includes some fg drk colored , probably basaltic layers or blocks. Lwr cnt 58dtca.
	180.00	220.40	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to mod. fol. int.
184.69	208.20		PIBS
			Pillowed Basalt
			Hydrofract variety as above. Fractures infilled with drk grn chl adjacent to rims. Minor eu Py over first 3m of rims but more often bands of chl/Bo and VQ strg. some with perv Ep. Poorly fol at 65dtca. Few mineralized rims or vns to 192.7m Sample contains 2 or 3 with po5% local, Cpy5% local. VQ/VQCb strg 10%, evenly through out section. 207.22 unit is fractured with fragments being perv sil. Unit also becomes more fol at 58dtca at 208.45m. Rims of cg chl. Nmag, unit mod hand variable . deformation intensity increasing with depth by higher concen of VQCb strg. and longer fol sections.
	184.70	197.60	Alt Int 0; Si; Sr; Ep; Ca
			Alteration Intensity 0; Silica; Sericite; Epidote; Calcite
			Weak silicification, local Sr, Ep, Ca alt.
	197.60	199.60	Alt Int 1; Sr; Ca; Si
			Alteration Intensity 1; Sericite; Calcite; Silica
			Mod. to weak Sr, Ca alt., weak silicification.
	199.60	220.40	Alt Int 0; Si; Sr; Ca; Cl
			Alteration Intensity 0; Silica; Sericite; Calcite; Chlorite
			Weak to mod. silicification, local Sr, Ca, Cl alt.
208.20	213.20		RYTF
			Felsic tuff
			Tuff made of felsic and mafic layers. Start of foliated veined segment with fragments of PIBS silicified, minor movement of VQCB surfaces. VQ are late with irrg. cnts with cg chl, unmineralized. Unit is poorly banded overall. Small scale boundinage.. Few sections unfoliated host rock. Photo 5222-5229@ 207.50m. Fg py 1% diss. Po< 1% diss fg
213.20	216.12		PIBS
			Pillowed Basalt
			213.20- 216.12m- PIBS as above, fractured -qc 2%, chlstrg. as hydrfract. 5-8%; few chl rims, unmineralized
216.12	218.00		RYTF
			Felsic tuff
			As described from 208.2 to 213.2m. 216.12- 218m Foliated section, similar to above 208.20- 213.20m, qtz vn 5%. Fol at 60dtca. Cg than above unit. <1% cpy with VQstrg./ <1% po with vq strg
218.00	220.33		PIBS
			Pillowed Basalt
			-218- 220.33m- PIBS as above, few rins , poorly foliated at 60dtca. Contorted VQCb vn with <1% cpy.
220.33	222.14		RYTF
			Felsic tuff
			Fg, Green-whitish, foliated at 65dtca. Foliated, altered section with above pibs as host, not disimilar to other sections in unit but more altered and banded. White bull VQ, late irreg, cnt 5%. Cb alteration weak Banded and in strg. with VQ. Chl on and forming foliation planes. Ep with Cb and Pink Feld. Po closely associated with Cb as fg grains and small masses ,

		Description
		generally in lower half of interval.Cpy similar to Po, <1%. Purple bands, hard between 221.6 and 222.14 sil? Late VQ strg. have <1% Po, perv felds?.
220.40	222.10	Alt Int 2; Si; Sr; Bo **Alteration Intensity 2; Silica; Sericite; Biotite** Strong to mod. silicification and Sr alt., local Bo alt.
220.40	222.00	Foliation Int 2 **Foliation Intensity 2 60°** Strong to mod. fol. int.
222.00	242.00	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
222.10	235.60	Alt Int 0; Si; Sr; Ca **Alteration Intensity 0; Silica; Sericite; Calcite** Weak to mod. silicification, local Sr, Ca alt.
222.14	223.10	MFTF **Mafic tuff** Similar to above but much less alteration. Rock is blk or drk grey, fg, foliated at 65dtca. Irreg masses of Ep, lessCb,Feld. Pop- fg, to vfg <1%.
223.10	226.23	RYTF **Felsic tuff** Probably the hydrfract PIBS of above. Narrow sheared /foliated sections other are near massive with feld phenos 1%. 225-225.89m- Fractured zone Vuggy Kspar. ,vq strg. withPo 1%, Cpy 1% Foliated at 60dtca. Probable fault 225.89- 226.23m Sulphides <15 diss Po. As above . 223.10- 225.m.
226.23	234.79	PIBS **Pillowed Basalt** Fg, light green foliated at 55dtca. amp30% Feld 35%Chl 15%. Mod hard, nmag, unmineralized. Hydrofrct. Lwr cnt at start of more intense foliation. 231.33m Po/Cpy in rims.
234.79	236.23	RYTF **Felsic tuff** Similar to above zone but less altered. drk grn to blk with 1% VQ strg. Po fg <1% by volume. Ep/Feld in bands and irrg masses. Foliated at 58dtca. Lwr cnt at base of altered band.
235.60	236.30	Alt Int 2; Si; Sr; Ca **Alteration Intensity 2; Silica; Sericite; Calcite** Strong to mod. Si+Sr alt., local Ca alt.
236.23	241.46	ALBS **Altered Basalt** Probable PIBS Hydrofract. Fg, green, Foliated at 50dtca. Chl masses and strg. Poss thin pillow rims. VQ strg. 1%. Fg Py/Cpy with strg. and with poss rims. Both 1% by volume. 238.53m 239.06m- VQ vns, sharp cnts, unmineralized, white bull at 238.84- 239.06m. Amythest vq in with cal and Ep. Irreg cnt some brecciated, same type as in other hole EM 11-02?? in fault zone . 239.06- 241.46m- Alteration intensity diminishes, py, fg, diss 1-2%. Narrow feld/sil strg. with 5% sulphide Lwr cnt at begining of more intese foliation.
236.30	242.00	Alt Int 0; Si; Sr **Alteration Intensity 0; Silica; Sericite** Weak to mod. silicification, local Sr alt.
241.46	244.13	RYTF **Felsic tuff** Foliation section as others but foliation not as well developed. Banded/ foliated at 55dtca. VQ late very irreg cnts have associated fg Py 1% by volume.Mauve bandsa not hard- Bo/Cb ??. CPY <1%.

		Description
242.00	243.60	Alt Int 2; Si; Sr; Bo; Ca **Alteration Intensity 2; Silica; Sericite; Biotite; Calcite** Strong to mod. silicification, Sr, Bo alt., local Ca alt.
242.00	246.60	Foliation Int 2 **Foliation Intensity 2 55°** Strong to mod. fol. int.
243.60	244.90	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite** Mod. to weak Si, Sr alt.
244.13	244.88	BASL **Basalt** Less intense alteration. Few strg.less intense foliation at 60dtca. <1% py with few VQ strgs.
244.88	246.20	RYTF **Felsic tuff** Increase foliation banding, foliation intensity at 60dtca. Brown mauve banding at 30% Narrow bands of feld , 2% vq. Po as grains and small masses 2%. Cpy rare with <1% Po, fg masses.Py as grains some subhedral <1%.
244.90	246.10	Alt Int 2; Si; Sr; Bo; Ca **Alteration Intensity 2; Silica; Sericite; Biotite; Calcite** Strong to mod. silicification, Sr, Bo alt., local Ca alt.
246.10	264.90	Alt Int 1; Si; Sr; Ca **Alteration Intensity 1; Silica; Sericite; Calcite** Mod. silicification, Sr alt., local Ca alt.
246.20	256.70	PIBS **Pillowed Basalt** Poorly developed pillows with widely space rims. Amp 35%, Feld 40-45% qc strg. 3-5%. Chl 15-20%. Ep in strg. 1%. 246.2- 247.08m- More intense foliation at 60dtca. 247.08-251.80m- Variable intensity of foliation downhole. 251.90- 253.05m- Selvages and crude bands \\ to foliation of feld with fg diss Po <1% by volume. 253.05- 256.70m Pillowed flow.
246.60	264.90	Foliation Int 1 **Foliation Intensity 1 60°**
256.70	257.34	BASL **Basalt** Mg, green to drk green. Foliated at 62dtca. Amp 35%, Feld 40%, Chl 15%, brown mineral? Feld? 15-20%. nmag, variable hardness.
257.34	258.67	RYTF **Felsic tuff** Broken core alteration Vq veining, brecciation, brittle fault zone , VQ veining at top of interval. Has semi massive Po 10-15% local <1% cpy.
258.67	259.92	BASL **Basalt** Foliated basalt at 70dtca. Lwr cnt sharp 60dtca
259.92	260.40	RYTF **Felsic tuff** Fg brown to mauve colored altered material, some patchy grey coloration. Sil mauve due to Kspar?. Minor Ep at 259.92m with perv sil similkar to other altered intervals related to GRDR intrusions. Lwr cnt sharp at 58dtca.

		Description
260.40	261.16	ALBS **Altered Basalt** Basalt mg, contact at base of mg interval.
261.16	262.75	ALBS **Altered Basalt** Fg homogenous basalt with little deformation.
262.75	266.60	ALBS **Altered Basalt** Similar to above 256.70- 261.16m- Fg to Mf, green foliated at 70dtca. Amp 30% Feld 40% Chl 15% VQ strg. 1-3%. Patches of perv alteration- Feld. Weak Cb alt. Intensity of deformation increases downhole. Vq strg. <1%.
264.90	266.30	Alt Int 2; Si; Sr; Bo **Alteration Intensity 2; Silica; Sericite; Biotite** Strong to mod. Si, Sr, Bo alt.
264.90	265.80	Foliation Int 2 **Foliation Intensity 2 65°**
265.80	324.80	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
266.30	324.80	Alt Int 1; Si; Sr; Bo; Ca **Alteration Intensity 1; Silica; Sericite; Biotite; Calcite** Mod. to locally strong Si, Sr, Bo alt., local Ca alt.
266.60	280.05	PIBS **Pillowed Basalt** Hydrofract, rims poorly preserved. Fg light green, foliated at 70dtca. Chl str. Boudinage common through out section. Amp40%, feld30%, clh20% , VQ 5-8%. Shear zone with numberous offsets. Minor var. At 275.40m- Sph in VQ strg. 15% local. Po local to 2% more general<1%. Cpy local to 5%, more general <1%. Minor Ep in late VQ strg. Photo 5284@ 272.60m. 5285/86@ 276.3m ; 5287/ 5292@ 275.75m. Possibly tuffeous in part with pillow frags. Similar to other foliated sections of same unit in other holes. Lwr cnt at base of intense foliation, actual cnt may be at 277.10m where grain size increases.
280.05	330.00	PIBS **Pillowed Basalt** Bo/Chl rim variety. Fg/Vfg, steel grey, foliated at 70dtca. Intensity of foliation greatest to 283m. Pillow rims narrow to 1-2cm . Amp 35% Feld 50%. Unit is hard to mod hard, sil. Chl clots within pillows.? - Meta? Po as wisps and small masses 1-2% by volume. Cyp, fg, associated with Po, <1%. Unit coarsens at 291.25m Possible fracture 291.60m with Qtz/Kspar strg. 292.20- 292.55m- Alteration zone banded at 72dtca. Bo 30%, brown bands of feld unmineralized. Lwr cnt sharp at 65dtca. 292.55 as above pibs with chl- bo rims . (photo 5300-5301/ 5302/5304)(5293-5299). Po content increases from start of interval, masses or wisps/ stringers <1% by volume, cyp <1%. Samples taken from large conc of sulphides, percentages remain low. 324.43- 324.83m- Mg-Fg with 1mm sized feld phenos 15%, amp+ feld unmineralized, moderately hard, nmag. Upper cnt sharp @ 50dtca. Sheared lower cnt at 50dtca. 324.83- 330 fg, steel, grey, foliated at 60dtca, very poor. small clusters of brown mineral -probably feld. Variable hardness, nmag, unmioneralized. EOH....
324.80	330.00	Alt Int 0; Si; Sr **Alteration Intensity 0; Silica; Sericite** Weak Si, Sr alt.
324.80	330.00	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.

330.00	End of DDH Number of samples: 161 Number of QAQC samples: 7 Total sampled length: 152.51

Assay

From	To	Number	Length	Description	
51.63	52.63	C176322	1.00		
52.63	53.63	C176323	1.00		
53.63	54.75	C176324	1.12		
71.64	72.30	C176326	0.66		
75.50	76.50	G0781463	1.00		
76.50	77.50	G0781464	1.00		
77.50	78.50	G0781465	1.00		
78.50	79.50	G0781466	1.00		
79.50	80.50	G0781467	1.00		
80.50	81.50	G0781468	1.00		
81.50	82.50	G0781469	1.00		
82.50	83.50	G0781470	1.00		
83.50	84.50	G0781471	1.00		
84.50	85.50	G0781472	1.00		
85.50	86.50	G0781473	1.00		
86.50	87.50	G0781474	1.00		
87.50	88.50	G0781476	1.00		
88.50	89.50	G0781477	1.00		
89.50	90.50	G0781478	1.00		
109.90	110.90	C176327	1.00		
110.90	111.90	C176328	1.00		
111.90	112.90	C176329	1.00		
112.90	113.70	C176330	0.80		
113.70	114.70	C176331	1.00		
123.95	125.00	C176332	1.05		
125.00	126.00	C176333	1.00		
126.00	127.00	C176334	1.00		
127.00	128.00	C176335	1.00		
128.00	129.00	C176336	1.00		
129.00	130.00	C176337	1.00		
130.00	131.20	C176338	1.20		
131.20	131.86	C176339	0.66		
131.86	132.86	C176340	1.00		

Assay

From	To	Number	Length	Description	
132.86	133.86	C176341	1.00		
133.86	134.87	C176342	1.01		
134.87	135.86	C176343	0.99		
135.86	136.86	C176344	1.00		
136.86	137.86	C176345	1.00		
137.86	138.86	C176346	1.00		
138.86	139.86	C176347	1.00		
139.86	140.77	C176348	0.91		
140.77	141.77	C176349	1.00		
141.77	142.66	C176351	0.89		
142.66	143.70	C176352	1.04		
143.70	144.70	C176353	1.00		
144.70	145.70	C176354	1.00		
145.70	146.70	C176355	1.00		
146.70	147.70	C176356	1.00		
147.70	148.70	C176357	1.00		
148.70	149.70	C176358	1.00		
149.70	150.70	C176359	1.00		
150.70	151.70	C176360	1.00		
151.70	152.50	C176361	0.80		
153.00	154.00	C176362	1.00		
154.00	154.72	C176363	0.72		
168.24	169.24	C176364	1.00		
169.24	170.24	C176365	1.00		
170.24	171.24	C176366	1.00		
171.24	172.24	C176367	1.00		
172.24	173.24	C176368	1.00		
173.24	174.24	C176369	1.00		
174.24	175.24	C176370	1.00		
175.24	176.24	C176371	1.00		
176.24	177.24	C176372	1.00		
177.24	178.24	C176373	1.00		
178.24	179.24	C176374	1.00		

Assay

From	To	Number	Length	Description	
179.24	180.24	C176376	1.00		
180.24	181.24	C176377	1.00		
181.24	182.24	C176378	1.00		
182.24	183.24	C176379	1.00		
183.24	184.69	C176380	1.45		
191.75	192.61	C176381	0.86		
205.20	206.20	C176382	1.00		
206.20	207.22	C176383	1.02		
207.22	208.20	C176384	0.98		
208.20	209.20	C176385	1.00		
209.20	210.15	C176386	0.95		
210.15	211.15	C176387	1.00		
211.15	212.15	C176388	1.00		
212.15	213.20	C176389	1.05		
213.20	214.20	C176390	1.00		
214.20	215.20	C176391	1.00		
215.20	216.12	C176392	0.92		
216.12	217.00	C176393	0.88		
217.00	218.00	C176394	1.00		
218.00	219.00	C176395	1.00		
219.00	220.33	C176396	1.33		
220.33	221.33	C176397	1.00		
221.33	222.14	C176398	0.81		
222.14	223.10	C176399	0.96		
223.10	224.00	C176401	0.90		
224.00	225.00	C176402	1.00		
225.00	225.89	C176403	0.89		
225.89	226.23	C176404	0.34		
226.23	227.23	C176405	1.00		
227.23	228.23	C176406	1.00		
228.23	229.23	C176407	1.00		
229.23	230.23	C176408	1.00		
230.23	231.23	C176409	1.00		

Assay

From	To	Number	Length	Description	
231.23	232.00	C176410	0.77		
232.00	232.79	C176411	0.79		
232.79	233.79	C176412	1.00		
233.79	234.79	C176413	1.00		
234.79	235.54	C176414	0.75		
235.54	236.23	C176415	0.69		
236.23	237.23	C176416	1.00		
237.23	238.53	C176417	1.30		
238.53	239.06	C176418	0.53		
239.06	239.72	C176419	0.66		
239.72	240.48	C176420	0.76		
240.48	241.46	C176421	0.98		
241.46	242.46	C176422	1.00		
242.46	243.30	C176423	0.84		
243.30	244.13	C176424	0.83		
244.13	244.88	C176426	0.75		
244.88	245.58	C176427	0.70		
245.58	246.20	C176428	0.62		
246.20	247.08	C176429	0.88		
247.08	248.08	C176430	1.00		
248.08	249.00	G0779448	0.92	PIBS D1A2	
249.00	250.00	G0779449	1.00	PIBS D1A1	
250.00	251.00	G0779451	1.00	PIBS D1A1	
251.00	252.00	G0779452	1.00	PIBS D1A1	
252.00	253.00	G0781490	1.00	PIBS, Si-Sr-Ca-Cl alt., 5% small QV.	
253.00	254.00	G0779453	1.00	PIBS D1A1	
254.00	255.00	G0779454	1.00	PIBS D1A1	
255.00	256.00	G0779455	1.00	PIBS D1A1	
256.00	257.00	G0779456	1.00	PIBS + Fu? + 30 cm Pyrx D1A1	
257.00	257.50	G0779457	0.50	Pyrx + 70cm Basalt+ 10cm VQ with 1-2% py,Cp D1A1	
257.50	258.00	G0779458	0.50	PIBS in shear. D2A1	
258.00	259.00	G0779459	1.00	Basalt D1A1	

Assay

From	To	Number	Length	Description	
259.00	259.90	G0779460	0.90	Basalt D1A1	
259.90	260.40	G0781491	0.50	RYTF, Si-Sr alt.	
260.40	261.00	G0779461	0.60	Basalt D1A1	
261.00	262.00	G0779462	1.00	Basalt D1A1	
262.00	263.00	G0779463	1.00	Basalt D1A1	
263.00	264.00	G0779464	1.00	Basalt D1A1	
264.00	264.80	G0779465	0.80	Basalt D1A1	
264.80	265.80	G0781492	1.00	RYTF/ALBS, Si-Sr-Bo alt., Cp tr.	
265.80	266.10	G0779466	0.30	Basalt D1A1	
266.10	267.10	C176431	1.00		
267.10	268.10	C176432	1.00		
268.10	269.10	C176444	1.00		
269.10	270.10	C176433	1.00		
270.10	271.10	C176434	1.00		
271.10	272.10	C176435	1.00		
272.10	273.10	C176436	1.00		
273.10	274.10	C176437	1.00		
274.10	275.10	C176438	1.00		
275.10	276.10	C176439	1.00		
276.10	277.10	C176440	1.00		
277.10	278.10	C176441	1.00		
278.10	279.10	C176442	1.00		
279.10	280.05	C176443	0.95		
312.00	313.00	C176445	1.00		
313.00	314.00	C176446	1.00		
314.00	315.00	C176447	1.00		
315.00	315.50	C176448	0.50		
321.10	322.10	G0781493	1.00	PIBS (Variolitic), Si-Sr-Bo alt., Po 1-2%, Cp tr.	
322.10	323.10	G0781494	1.00	PIBS (Variolitic), Si-Sr-Bo alt., Po 1-2%, Cp tr.	
323.10	324.10	G0781495	1.00	PIBS (Variolitic), Si-Sr-Bo alt., Po 1-2%, Cp tr.	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56335		Mag Field (nT) from Flexit
6.00	6.00	56345		Mag Field (nT) from Flexit
9.00	9.00	56444		Mag Field (nT) from Flexit
12.00	12.00	56456		Mag Field (nT) from Flexit
15.00	15.00	56528		Mag Field (nT) from Flexit
18.00	18.00	56520		Mag Field (nT) from Flexit
21.00	21.00	56506		Mag Field (nT) from Flexit
24.00	24.00	56497		Mag Field (nT) from Flexit
27.00	27.00	56506		Mag Field (nT) from Flexit
30.00	30.00	56495		Mag Field (nT) from Flexit
33.00	33.00	56494		Mag Field (nT) from Flexit
36.00	36.00	56495		Mag Field (nT) from Flexit
39.00	39.00	55641		Mag Field (nT) from Flexit
42.00	42.00	56499		Mag Field (nT) from Flexit
45.00	45.00	56511		Mag Field (nT) from Flexit
48.00	48.00	56514		Mag Field (nT) from Flexit
51.00	51.00	56502		Mag Field (nT) from Flexit
54.00	54.00	56514		Mag Field (nT) from Flexit
57.00	57.00	56497		Mag Field (nT) from Flexit
60.00	60.00	56510		Mag Field (nT) from Flexit
63.00	63.00	56505		Mag Field (nT) from Flexit
66.00	66.00	56512		Mag Field (nT) from Flexit
69.00	69.00	56492		Mag Field (nT) from Flexit
72.00	72.00	56537		Mag Field (nT) from Flexit
75.00	75.00	56502		Mag Field (nT) from Flexit
78.00	78.00	56499		Mag Field (nT) from Flexit
81.00	81.00	56472		Mag Field (nT) from Flexit
84.00	84.00	56490		Mag Field (nT) from Flexit
87.00	87.00	56519		Mag Field (nT) from Flexit
90.00	90.00	56543		Mag Field (nT) from Flexit
93.00	93.00	56553		Mag Field (nT) from Flexit
96.00	96.00	56564		Mag Field (nT) from Flexit
99.00	99.00	56586		Mag Field (nT) from Flexit
102.00	102.00	56557		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56484		Mag Field (nT) from Flexit
108.00	108.00	56286		Mag Field (nT) from Flexit
111.00	111.00	56398		Mag Field (nT) from Flexit
114.00	114.00	56479		Mag Field (nT) from Flexit
117.00	117.00	56494		Mag Field (nT) from Flexit
120.00	120.00	56504		Mag Field (nT) from Flexit
123.00	123.00	56479		Mag Field (nT) from Flexit
126.00	126.00	56452		Mag Field (nT) from Flexit
129.00	129.00	56501		Mag Field (nT) from Flexit
132.00	132.00	56490		Mag Field (nT) from Flexit
135.00	135.00	56504		Mag Field (nT) from Flexit
138.00	138.00	56504		Mag Field (nT) from Flexit
141.00	141.00	56482		Mag Field (nT) from Flexit
144.00	144.00	56537		Mag Field (nT) from Flexit
147.00	147.00	56538		Mag Field (nT) from Flexit
150.00	150.00	56506		Mag Field (nT) from Flexit
153.00	153.00	56526		Mag Field (nT) from Flexit
156.00	156.00	56556		Mag Field (nT) from Flexit
159.00	159.00	56534		Mag Field (nT) from Flexit
162.00	162.00	56538		Mag Field (nT) from Flexit
165.00	165.00	56539		Mag Field (nT) from Flexit
168.00	168.00	56531		Mag Field (nT) from Flexit
171.00	171.00	56534		Mag Field (nT) from Flexit
174.00	174.00	56550		Mag Field (nT) from Flexit
177.00	177.00	56550		Mag Field (nT) from Flexit
180.00	180.00	56533		Mag Field (nT) from Flexit
183.00	183.00	56527		Mag Field (nT) from Flexit
186.00	186.00	56536		Mag Field (nT) from Flexit
189.00	189.00	56530		Mag Field (nT) from Flexit
192.00	192.00	56524		Mag Field (nT) from Flexit
195.00	195.00	56530		Mag Field (nT) from Flexit
198.00	198.00	56543		Mag Field (nT) from Flexit
201.00	201.00	56517		Mag Field (nT) from Flexit
204.00	204.00	56545		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56543		Mag Field (nT) from Flexit
210.00	210.00	56520		Mag Field (nT) from Flexit
213.00	213.00	56521		Mag Field (nT) from Flexit
216.00	216.00	56545		Mag Field (nT) from Flexit
219.00	219.00	56518		Mag Field (nT) from Flexit
222.00	222.00	56587		Mag Field (nT) from Flexit
225.00	225.00	56563		Mag Field (nT) from Flexit
228.00	228.00	56567		Mag Field (nT) from Flexit
231.00	231.00	56572		Mag Field (nT) from Flexit
234.00	234.00	56570		Mag Field (nT) from Flexit
237.00	237.00	56503		Mag Field (nT) from Flexit
240.00	240.00	56612		Mag Field (nT) from Flexit
243.00	243.00	56574		Mag Field (nT) from Flexit
246.00	246.00	56809		Mag Field (nT) from Flexit
249.00	249.00	56693		Mag Field (nT) from Flexit
252.00	252.00	56602		Mag Field (nT) from Flexit
255.00	255.00	56562		Mag Field (nT) from Flexit
258.00	258.00	56686		Mag Field (nT) from Flexit
261.00	261.00	56651		Mag Field (nT) from Flexit
264.00	264.00	56651		Mag Field (nT) from Flexit
267.00	267.00	56647		Mag Field (nT) from Flexit
270.00	270.00	56617		Mag Field (nT) from Flexit
273.00	273.00	56615		Mag Field (nT) from Flexit
276.00	276.00	56526		Mag Field (nT) from Flexit
279.00	279.00	56651		Mag Field (nT) from Flexit
282.00	282.00	56532		Mag Field (nT) from Flexit
285.00	285.00	56935		Mag Field (nT) from Flexit
288.00	288.00	56653		Mag Field (nT) from Flexit
291.00	291.00	56645		Mag Field (nT) from Flexit
294.00	294.00	56674		Mag Field (nT) from Flexit
297.00	297.00	56649		Mag Field (nT) from Flexit
300.00	300.00	56622		Mag Field (nT) from Flexit
303.00	303.00	56580		Mag Field (nT) from Flexit
306.00	306.00	56587		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56591		Mag Field (nT) from Flexit
312.00	312.00	56692		Mag Field (nT) from Flexit
315.00	315.00	56442		Mag Field (nT) from Flexit
318.00	318.00	56496		Mag Field (nT) from Flexit
321.00	321.00	56744		Mag Field (nT) from Flexit
324.00	324.00	56717		Mag Field (nT) from Flexit
327.00	327.00	56637		Mag Field (nT) from Flexit
330.00	330.00	56647		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.90	2.90		85.00						
8.90	13.20	4.30		97.00						
13.20	17.70	4.50		99.00						
17.70	22.00	4.30		97.00						
22.00	26.40	4.40		97.00						
26.40	30.70	4.30		98.00						
30.70	35.00	4.30		100.00						
35.00	39.30	4.30		91.00						
39.30	43.70	4.40		96.00						
43.70	48.00	4.30		97.00						
48.00	52.50	4.50		96.00						
52.50	56.80	4.30		100.00						
56.80	61.10	4.30		100.00						
61.10	65.50	4.40		97.00						
65.50	69.70	4.20		97.00						
69.70	74.10	4.40		94.00						
74.10	78.20	4.10		75.00						
78.20	82.50	4.30		97.00						
82.50	86.90	4.40		100.00						
86.90	91.30	4.40		98.00						
91.30	95.60	4.30		100.00						
95.60	100.00	4.40		95.00						
100.00	104.30	4.30		99.00						
104.30	108.70	4.40		100.00						
108.70	113.20	4.50		100.00						
113.20	117.30	4.10		98.00						
117.30	121.60	4.30		94.00						
121.60	126.00	4.40		94.00						
126.00	130.40	4.40		100.00						
130.40	134.90	4.50		100.00						
134.90	139.20	4.30		96.00						
139.20	143.70	4.50		91.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
143.70	148.00	4.30		100.00						
148.00	152.30	4.30		91.00						
152.30	156.60	4.30		100.00						
156.60	160.90	4.30		97.00						
160.90	165.20	4.30		100.00						
165.20	169.50	4.30		99.00						
169.50	173.90	4.40		85.00						
173.90	178.30	4.40		97.00						
178.30	182.70	4.40		96.00						
182.70	187.00	4.30		98.00						
187.00	191.30	4.30		94.00						
191.30	195.60	4.30		95.00						
195.60	199.90	4.30		100.00						
199.90	204.30	4.40		100.00						
204.30	208.70	4.40		100.00						
208.70	213.10	4.40		94.00						
213.10	217.50	4.40		88.00						
217.50	221.70	4.20		97.00						
221.70	226.10	4.40		88.00						
226.10	230.40	4.30		98.00						
230.40	234.80	4.40		100.00						
234.80	239.10	4.30		93.00						
239.10	243.40	4.30		91.00						
243.40	247.60	4.20		90.00						
247.60	251.90	4.30		94.00						
251.90	256.20	4.30		91.00						
256.20	260.50	4.30		45.00						
260.50	264.80	4.30		96.00						
264.80	269.20	4.40		97.00						
269.20	273.60	4.40		100.00						
273.60	277.90	4.30		100.00						
277.90	282.30	4.40		97.00						

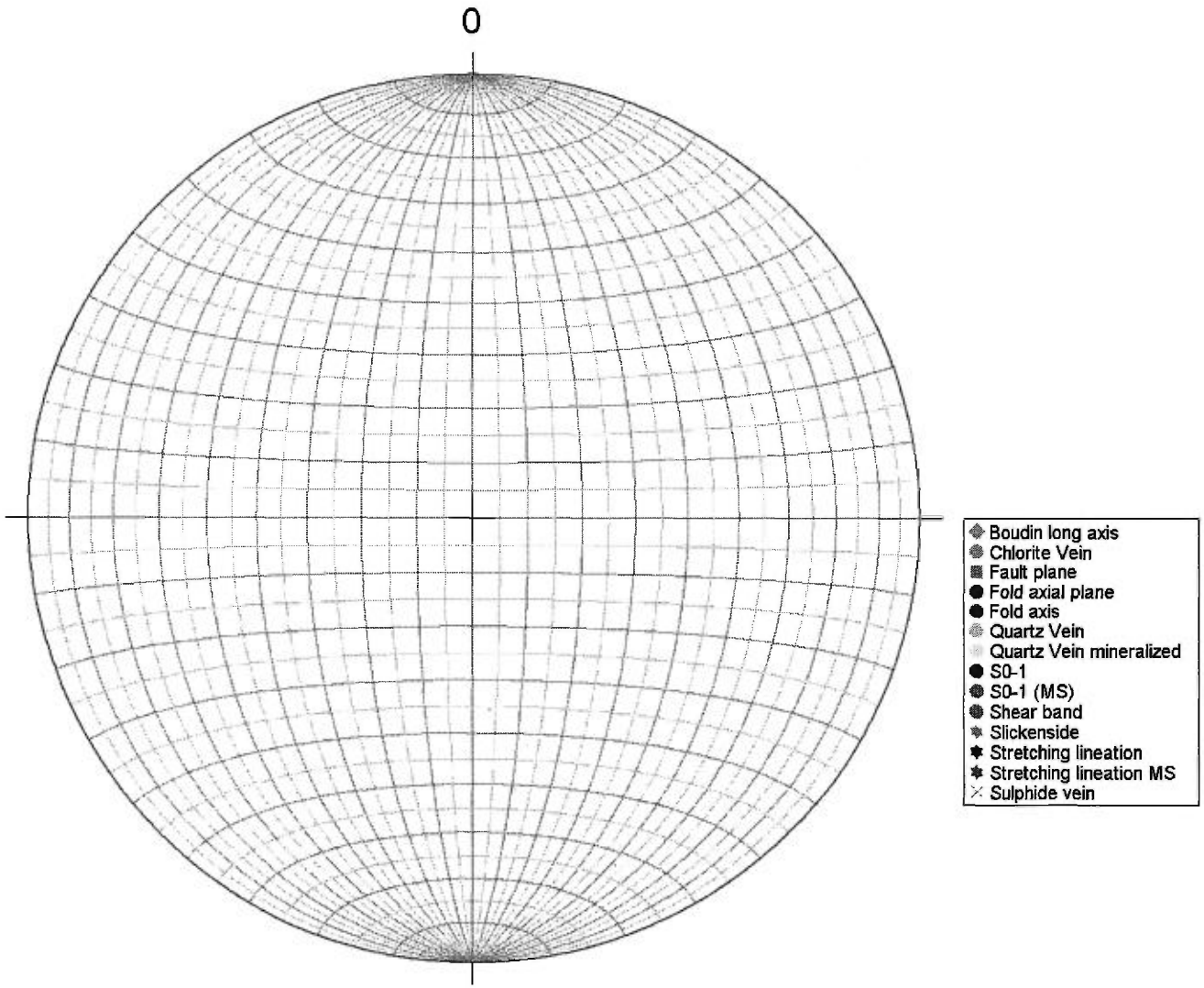
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
282.30	286.60	4.30		91.00						
286.60	291.00	4.40		94.00						
291.00	295.40	4.40		90.00						
295.40	299.70	4.30		100.00						
299.70	304.00	4.30		100.00						
304.00	308.40	4.40		100.00						
308.40	312.70	4.30		97.00						
312.70	317.00	4.30		100.00						
317.00	321.30	4.30		100.00						
321.30	325.70	4.40		97.00						
325.70	330.00	4.30		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-06

Section: -300E

Proposed hole #: G-1

Area/Zone: G grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

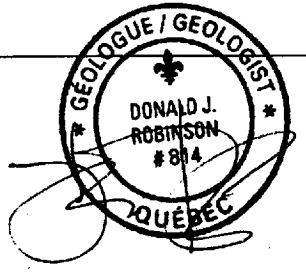
Township: Ile Bohier

Range: 10 Lot: 50 Claims title: 1133568

From: 5/22/2010

To: 5/24/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 NW casing cap



Azimuth: 210.00°

Dip: -45.00°

Length: 168.00 m

	UTM NAD83 Zone18	EM Grid
East	698,618.43	-297.24
North	5,801,195.20	1,856.53
Elevation	459.00	459.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	215.00°	-47.80°	No	
Flexit	6.00	215.00°	-47.40°	No	
Flexit	9.00	215.00°	-47.40°	No	
Flexit	12.00	215.00°	-47.63°	No	
Flexit	15.00	215.00°	-47.81°	No	
Flexit	18.00	216.00°	-47.29°	No	
Flexit	21.00	216.00°	-47.32°	No	
Flexit	24.00	216.00°	-47.51°	No	
Flexit	27.00	216.00°	-47.28°	No	
Flexit	30.00	217.00°	-47.40°	No	
Flexit	33.00	217.00°	-47.23°	No	
Flexit	36.00	217.00°	-47.49°	No	

Description: Intersect surface mineralization in probable felsic intrusive, VTEM conductor. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	217.00°	-47.25°	No	
Flexit	42.00	217.00°	-47.33°	No	
Flexit	45.00	217.00°	-47.30°	No	
Flexit	48.00	217.00°	-47.31°	No	
Flexit	51.00	217.00°	-47.27°	No	
Flexit	54.00	217.00°	-47.09°	No	
Flexit	57.00	217.00°	-46.98°	No	
Flexit	60.00	217.00°	-47.13°	No	
Flexit	63.00	218.00°	-47.00°	No	
Flexit	66.00	218.00°	-47.02°	No	
Flexit	69.00	218.00°	-46.90°	No	
Flexit	72.00	218.00°	-47.04°	No	
Flexit	75.00	218.00°	-46.93°	No	
Flexit	78.00	218.00°	-46.83°	No	
Flexit	81.00	218.00°	-46.95°	No	
Flexit	84.00	218.00°	-46.98°	No	
Flexit	87.00	218.00°	-46.99°	No	
Flexit	90.00	218.00°	-47.11°	No	
Flexit	93.00	218.00°	-46.98°	No	
Flexit	96.00	218.00°	-47.00°	No	
Flexit	99.00	218.00°	-46.98°	No	
Flexit	102.00	218.00°	-46.72°	No	
Flexit	105.00	218.00°	-46.85°	No	
Flexit	108.00	218.00°	-46.78°	No	
Flexit	111.00	218.00°	-46.72°	No	
Flexit	114.00	218.00°	-46.62°	No	
Flexit	117.00	219.00°	-46.70°	No	
Flexit	120.00	219.00°	-46.63°	No	
Flexit	123.00	219.00°	-46.74°	No	
Flexit	126.00	219.00°	-46.60°	No	
Flexit	129.00	218.00°	-46.45°	No	
Flexit	132.00	218.00°	-46.46°	No	
Flexit	135.00	219.00°	-46.52°	No	
Flexit	138.00	219.00°	-46.51°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	219.00°	-46.37°	No	
Flexit	144.00	219.00°	-46.43°	No	
Flexit	147.00	219.00°	-46.48°	No	
Flexit	150.00	219.00°	-46.52°	No	
Flexit	153.00	219.00°	-46.49°	No	
Flexit	156.00	219.00°	-46.53°	No	
Flexit	159.00	218.00°	-46.40°	No	
Flexit	162.00	218.00°	-46.55°	No	
Flexit	165.00	218.00°	-46.55°	No	
Flexit	168.00	218.00°	-46.55°	No	

		Description
0.00	4.20	OB
		Over Burden
		0-4.16 OB
		4.16-6.0 gabbro.
4.20	14.60	GABR
		Gabbro 50°
		M.g., green or dark green, massive to very poorly foliated. 55% amph, 30% feld. Zoned feldspars. Weak feld str, cg chl. Mod hard.
		10.46-11.23 gradational contact with above. Mauve color. Foliation weak at 50 tca. <1% diss fg py. Hard, siliceous, non-mag.
		11.23-12.09 as above 4.16-10.46. <1% fg diss py.
		12.09-14.60 10-12% fg musc. Mauve color. As above 10.46-11.23. Lower contact sharp at 45 tca.
4.20	10.50	Alt Int 0; Si
		Alteration Intensity 0; Silica
4.20	28.00	Foliation Int 0
		Foliation Intensity 0 50°
10.50	11.20	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
11.20	12.10	Alt Int 0; Si
		Alteration Intensity 0; Silica
12.10	14.50	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
14.50	16.60	Alt Int 1; Si; Sr
		Alteration Intensity 1; Silica; Sericite
14.60	16.64	D1
		Felsic dyke 45°
		Felsic intrusive. Fg-vfg, white, some green. Foliated weakly at 45 tca. Intense silicification. Banded. 10-12% fg amph, 15-20% fg musc, 2% fg diss po, 2% garnet eu to subhedral to 3mm.
16.60	26.00	Alt Int 0; Si; Bo; Sr
		Alteration Intensity 0; Silica; Biotite; Sericite
		Weak to mod. Si, Sr, Bo alt.
16.64	24.58	GABR
		Gabbro 50°
		16.64-17.30 similar to above 4.16-14.60. Altered by intrusive and is intruded from 17.00. Foliated at 50 tca. Silicified, unmineralized.
		17.30-18.67 gabbro, dark green to blackish. Fg to mg, homogeneous. Fractures with qc at 60 tca.
		18.67-19.80 potassic, feld alt of gabbro, pink. K-spar str/vein with chl at 20 tca. Siliceous, hard, unmineralized. Some perv sil. Base of interval gradual.
		19.80-20.21 mg, dark blackish, even grained, massive. Siliceous, non-mag, unmineralized. Spotted.
		20.21-20.69 another altered interval as above 18.67-19.80, silicified.
		20.69-24.58 spotted alteration as above 19.80-20.21. Mauve color continues. Downhole development of mg musc, becomes coarser grained. Short finer grained altered intervals, minor shears. Alteration 21.92-22.20 as a vfg interval. Possible dyke with alteration. 22.20-24.58 musc and chl alt, spots at 23.85. Lower contact not well defined.
24.58	28.17	BASL
		Basalt
		Vfg, grey, massive, could be a chill margin? Very hard, siliceous, non-mag. 50-55% amph, 40% feld, <1% fg py. Looks fresh, could be a dyke. Lower contact at 70 tca.
		25.41-26.10 mg, mauve color, musc rich intrusive with alteration. Lower contact lost.

			Description
			26.10-28.17 basalt as above 24.58-25.41. Vfg-fg, very siliceous, 1% qc. Alteration intensifies at about 28.00. Lower contact at 137 tca, downhole minor shear.
	26.00	28.00	Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak silicification, local Ca alt.
	28.00	35.30	Alt Int 1; Si; Bo
			Alteration Intensity 1; Silica; Biotite
	28.00	35.30	Foliation Int 1
			Foliation Intensity 1 50°
			From 29.5 to 32.4m : top to the SW shearing (sigmoids, C/S str.), consistent with stretching lineation. Top to the SW sens is dominant, but some top to the NE sens appear too.
			Nokia pic 3052 to 3054 (on Sep. 27, 2010).
28.17		35.32	RYTF
			Felsic tuff 62°
			Mg, mauve-pink, foliated at 70 tca till about 29.15, then 55 tca. 40% feld, 25% chl, 20% musc. Feld phenos with depth and decrease in chl and musc and less intensity of foliation, becomes silicified at 31.17. Mod hard, unmineralized. Lower contact sharp at 45 tca.
	35.30	43.20	Alt Int 1; Si
			Alteration Intensity 1; Silica
	35.30	43.10	Foliation Int 0
			Foliation Intensity 0 55°
35.32		43.22	RYTF
			Felsic tuff
			Fg-vfg or aphanitic, sugary opaque quartz. 80% qtz, 3-5% amph, 5% fg musc, 5% po as fg to vfg diss and small masses, 2% garnet eu to subhedral, 1-2% chl, 2-3% epi (apple green hue) or chl. Po in fractures with epi, also secondary perv sil with narrow fractures/stringers. Very hard, silicified, non-mag. Lower contact brecciated and black chl indistinct.
	43.10	46.00	Foliation Int 1
			Foliation Intensity 1 55°
	43.20	46.00	Alt Int 0; Si; Bo
			Alteration Intensity 0; Silica; Biotite
			Weak to mod. silicification, weak Bo alt.
43.22		44.30	RYTF
			Felsic tuff 58°
			Mixed unit and not like the sugary qtz unit above. Fg to mg, gray and pinkish depending on subunit.
			43.22-43.83 RYTF, mg pinkish with large feld accummulations that resemble fragments in a mafic matrix of amph, chl, and biotite. Secondary brecciation infilled with grey blue sil. Foliated at 58 tca. Lower contact at 72 tca, sharp.
			43.83-44.30 felsic intrusive breccia. Similar to upper contact of this unit. Insitu brecciation of massive perv sil which has been brecciated and infilled with an aphanitic blue gray silica. <1% fg cp, <1% py. Non-mag. Frags rounded to 2 cm in size, some smaller cuspate and angular. Lower contact lost.
44.30		45.20	BASL
			Basalt
			Short interval between two intrusives, could be a large fragment or a chill, brecciated. Fg to vfg, gray, very poorly foliated. 40% amph, 35% feld, 1% qc stringers. Unmineralized. Hard, non-magnetic. 1% py with qc stringers near base of unit. Lower contact sharp at 75 tca.
45.20		46.00	RYTF
			Felsic tuff 55°
			Mg, pinkish or brownish hue. Foliated at 55 tca. 25-30% musc, 15% amph, 60% feld, 10% chl or bio. Unmineralized, mod hard. Lower contact at 60 tca, sharp.

		Description
46.00	56.52	D3
		Mafic Dyke
		Diabase. Vfg, grey, massive to very poorly foliated. No flow structures, breccia. Probable diabase intrusion. 40% amph, 40% feld. Unit has been silicified. Very hard, non-mag. <1% qc stringers, stringers of qtz. Fractures with py. Ophrtic textures? Minor chl str. 1-2% py as narrow stringers and diss. Lower contact at 65 tca.
46.00	56.50	Alt Int 0; Si; Ca
		Alteration Intensity 0; Silica; Calcite
		Weak silicification, local Ca alt.
46.00	56.40	Foliation Int 0
		Foliation Intensity 0 50°
56.40	64.50	Foliation Int 1
		Foliation Intensity 1 55°
56.50	64.50	Alt Int 1; Si; Bo; Sr
		Alteration Intensity 1; Silica; Biotite; Sericite
56.52	64.51	RYTF
		Felsic tuff 55°
		Not the fg or vfg sugary qtz variety of intrusives higher in hole. Mg to cg, gray or greenish. Foliated at 55 tca. 20% chl or greenish ser, 50% feld, 30% mafics, 2% musc. 1-2% eu pyrite to 5 mm. 10% non-mag po in masses and stringers. <1% po, with rare cp. <1-1% sph (brown-black) with large masses of po. Lower contact at 115 tca.
64.50	65.90	Alt Int 0; Si; Ca
		Alteration Intensity 0; Silica; Calcite
		Weak silicification, local Ca alt.
64.50	65.90	Foliation Int 0
		Foliation Intensity 0 60°
64.51	65.93	D3
		Mafic Dyke 55°
		Diabase, similar to above 46.00-56.52. Fg to vfg, black or dark grey. Very poorly foliated at 55 tca. 40% amph, 25-30% feld. Rare py, <1%. Lower contact at 60 tca.
65.90	75.10	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
65.90	74.70	Foliation Int 1
		Foliation Intensity 1 60°
65.93	71.60	RYTF
		Felsic tuff 60°
		Similar to above 56.52-64.51. Mg. Foliated at 60 tca. <1% po as masses and stringers. <1% py. 15% musc. Green color due to chl as wisps and perv. Brighter green is epi as perv alt. Minor secondary str of sil have blueish tinge. Larger masses po have <1% cp and <1% sph. 69.80-71.60 unit is greener by epi, and mafics (amph) more prevalent, contact effect. <1% diss fg py. Lower contact very irregular.
71.60	75.17	RYTF
		Felsic tuff 68°
		Fg or finer grained than above unit. Different phase. Top 30 cm - chill margin, vfg. Mineralized with 8-10% fg-vfg py, diss and in str. Porphyritic section starts at narrow feld str and narrow mineralized bands/str of locally 2% po. 71.90-75.17 porphyritic section, vfg. Green from probably epi. Feld phenos are rounded, 1-2mm in size, 25%. Foliated 68 tca. Phenos from very patchy small patches of perv feld alteration. 1% po in streaks. <1% diss py. Downhole several narrow qtz str, minor late silicification about narrow qtz str. A number of mafic frags towards base of unit - xenos or mafic concentrations, flattened, rounded to 5 cm or greater. Lower 50 cm is a chill margin. Contact sharp at 62 tca.

			Description
74.70	90.40		Foliation Int 0
			Foliation Intensity 0 55°
75.10	90.40		Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak to mod. silicification, weak Sr alt. near the bottom.
75.17	90.42	BASL	
		Basalt	
		Possibly a dyke, similar to diabases above. Vfg, gray or black, massive. Numerous chl rinds or selvages but not enough for a pillowed flow. Very hard with some moderately soft intervals. Intruded by numerous qc, qtz, and k-spar str with epi. Unmineralized, non-mag. Lower contact indistinct, gradual.	
		87.59-90.42 cg interval with amph set in a greenish cement/matrix of probable chl/epi? Zones of unaltered gabbro? Stil mg amph, carb alteration weak, unmineralized, mod hard. Lower contact sharp, intrusive at 90 tca, irregular.	
90.40	94.80		Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
90.40	95.00		Foliation Int 0
			Foliation Intensity 0 60°
90.42	94.85	RYTF	
		Felsic tuff 70°	
		Fg to vfg, white, grey to greenish. Sugary type of intrusive similar to others in this hole. Mineralized with eu py and small masses 2-3%. Silicified/siliceous. Non-mag. Minor qtz veining at 50 tca. Upper 50 cm, epi rich, more mafic. Lower contact hazy, gradual at 55 tca.	
94.80	117.90		Alt Int 0; Si
			Alteration Intensity 0; Silica
94.85	108.74	GABR	
		Gabbro 60°	
		94.85-99.00 (basalt). Fg interval, green, composed of amph and feld with chl and 2% qc stringers. Poorly foliated at 60 tca. <1% fg py in small clusters and str. Several more chloritic bands that may be selvages (PIBS?)	
		99.0-108.74 at about 99.00 unit becomes a mg gabbro, massive. Grey-green. 1-2% fg py as diss and in str in main mineralized interval. Thick portion of flow or gabbroic intrusive with a fg marginal chill. Lower contact gradual, change in grain size.	
95.00	168.00		Foliation Int 0
			Foliation Intensity 0 70°
			Weak fol. int., very locally mod. fol. int. (in more altered layers).
108.74	117.15	PIBS	
		Pillowed Basalt 55°	
		Fg, green, homogeneous. Poorly foliated at 55 tca. 35-40% amph, 50% feld, 15% chl, 5% qc str. Unmineralized. Variable hardness. Non-mag. Rims generally narrow, not plentiful. Minor variolites (?) between 110.33-111.00.	
		111.59-111.69 narrow, probably PIBS that has been chilled.	
		111.69-111.92 narrow granodioritic dyke, banded/foliated at 55 tca.	
		111.92-117.15 similar to above 108.74-111.59. Fractured with k-spar str, few rims or selvages, homogeneous composition, narrow chl seams. Hydrofracturing?	
		117.15-117.80 small flow, upper contact at 80 tca, lower contact having narrow chill in flow downhole at 65 tca. Not PIBS.	
117.15	124.69	BASL	
		Basalt	
		117.80-123.00 fg, homogeneous, massive flow. Green. 1% c.g. eu to subhedral py. Max 1% qc. Fractured. No well defined lower contact, but based on grain size change, eu py mg 2%.	

			Description
			123.00-124.69 unit becomes coarser grained, still light greenish. 15% 1mm size amph. Narrow qc str with k-spar and minor hem. 1% mg eu py. Stringers at 30 tca. Lower contact at 25 tca.
117.90		128.00	Alt Int 0; Si; Cl; Ca; KF **Alteration Intensity 0; Silica; Chlorite; Calcite; K-Feldspar** Weak Si + probable Cl alt., local Ca+KF alt.
124.69	126.70		BASL **Basalt** Fg, green, brecciated. Numerous qtz veins and masses have infilled the breccia. 10% eu cg py. Qtz has pink k-spar, carb with qtz, frags have been cemented by earlier matrix. Fracturing, veining, and mineralization decrease downhole from 126.00. Lower contact indistinct.
126.70	128.02		PIBS **Pillowed Basalt** Fg, light green, massive. 40% amph/chl, 50% feld, 2% qc stringers. Unmineralized. Non-mag. Bottom 40 cm has increased fracturing and alteration associated with next unit. Carb in fractures. Bleaching. Lower contact at 90 tca, very irregular but sharp.
128.00		138.50	Alt Int 1; Si; Cl; Ca; KF **Alteration Intensity 1; Silica; Chlorite; Calcite; K-Feldspar** Mod. to weak Si + probable Cl alt., local Ca+KF alt.
128.02	130.04		D1 **Felsic dyke** Fg to vfg or aphanitic, grey, massive. Fractured with pervasive white sil alteration/bleaching at frac. Possible tourm stringer with qtz and py at 130 tca at 128.20, others at 128.90. 3% py in late fractures. 129.64-129.80 qtz vein, very irregular contact with chl. Just above vein and to base of unit there are irregular porphyroblasts of reddish-brown garnet haloed by silica. Lower contact with fault at 150 tca, sharp, brecciated.
130.04	133.75		BASL **Basalt** Fault Zone. Host is fg green basalt. Late brittle fracture. Coarse breccia, qc veining. Hematization. 2% cg py. Spots of chl. Massive, apple green epi. Vuggy, coarse calcite. Lower contact is lessening of intensity of fracture.
133.75	138.52		BASL **Basalt** Fg, green, massive. Fractured with k-spar. Broken core 135.70-135.35, probable fault. 137.35-138.52 unit becomes coarser grained, still massive, few stringers, not fractured. Lower contact sharp at 80 tca.
138.50		139.90	Alt Int 0; Si; Cl; Ep **Alteration Intensity 0; Silica; Chlorite; Epidote** Weak Si + probable Cl alt., local Ep alt.
138.52	139.86		D3 **Mafic Dyke** Mafic dyke (diabase). Upper contact fg, chilled. Light green. Massive. Not fractured. Unmineralized, non-mag. Mod hard. Homogeneous. Lower contact very irregular, sharp at essentially 0 tca.
139.86	146.30		BASL **Basalt 82°** Fg, green-dark green to blackish. Homogeneous. 40% amph, 40% feld, 15% chl, 2% qc stringers. Unmineralized. Non-mag. Mod hard. Foliated at 82 tca. 145.10-145.37 diabase, mafic dyke. Upper contact sharp at 25 tca. Fg to vfg light green chill margin at both contacts. Minor fracturing. Siliceous spots with <1% py and minor epi. Lower contact sharp, irregular, and bleaching into host.

			Description
	139.90	155.00	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak silicification, local Sr alt.
146.30		154.97	GABR
			Gabbro 45°
			At this point felds begin to be more common in crystals or clusters. 30% amph, 55% feld, 10-12% chl, 5% qc and epi stringers, narrow.
			153.98-154.97 feld porphyritic gabbro with two possible foliated, siliceous, shear zones at 45 tca? Fractured.
			154.31-154.97 gabbro as above, lower contact sharp at 90 tca.
154.97		157.20	ALBS
			Altered Basalt 60°
			Altered zone/dyke. Vfg to fg, gray to blackish. Fractured. Includes some of above gabbro, perhaps running downhole. Siliceous, foliated at 60 tca. Shear zone. Qtz str, fractures with perv bleaching. <1% fg py. One mass of po to 1cm, <1%, at contact with gabbro. Lower contact parallel to ca and crosscuts at 156.93-157.20.
	155.00	157.20	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
			Si, probable Sr alt.
157.20		168.00	GABR
			Gabbro
			As above 146.30-154.97. Massive mg-cg, few qtz str and chloritic fractures.
	157.20	168.00	Alt Int 0; Si
			Alteration Intensity 0; Silica
			Weak silicification.
168.00			**End of DDH**
			Number of samples: 72
			Number of QAQC samples: 3
			Total sampled length: 68.29

Assay

From	To	Number	Length	Description	
14.60	15.60	C152812	1.00	Felsic intrusive, sil, 2% diss PO, 2% garnet	
15.60	16.64	C152813	1.04	Felsic intrusive, sil, 2% diss PO, 2% garnet	
28.17	29.17	C152814	1.00	GRDR	
29.17	30.17	C152815	1.00	GRDR	
30.17	31.17	C152816	1.00	GRDR	
31.17	32.17	C152817	1.00	GRDR	
32.17	33.17	C152818	1.00	GRDR	
33.17	34.17	C152819	1.00	GRDR	
34.17	35.32	C152820	1.15	GRDR	
35.32	36.32	C152821	1.00	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
36.32	37.32	C152822	1.00	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
37.32	38.32	C152823	1.00	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
38.32	39.32	C152824	1.00	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
39.32	40.32	C152826	1.00	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
40.32	41.32	C152827	1.00	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
41.32	42.32	C152828	1.00	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
42.32	43.22	C152829	0.90	Felsic intrusive, 5% po as diss and small masses, epi alt, 2% garnet	
43.22	44.30	C152830	1.08	GRDR/felsic intrusive, <1% cp, <1% py	
44.30	45.20	C152831	0.90	BASL, 1% py with qc stringers	
45.20	46.00	C152832	0.80	GRDR, non-mineralized	
46.00	47.00	C152833	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
47.00	48.00	C152834	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
48.00	49.00	C152835	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	

Assay

From	To	Number	Length	Description	
49.00	50.00	C152836	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
50.00	51.00	C152837	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
51.00	52.00	C152838	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
52.00	53.00	C152839	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
53.00	54.00	C152840	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
54.00	55.00	C152841	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
55.00	56.00	C152842	1.00	Diabase, 1-2% py in fractures, narrow str, and diss.	
56.00	56.52	C152843	0.52	Diabase, 1-2% py in fractures, narrow str, and diss.	
56.52	57.52	C152844	1.00	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
57.52	58.52	C152845	1.00	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
58.52	59.52	C152846	1.00	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
59.52	60.52	C152847	1.00	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
60.52	61.52	C152848	1.00	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
61.52	62.52	C152849	1.00	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
62.52	63.52	C152851	1.00	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
63.52	64.51	C152852	0.99	GRDR, 1-2% eu py, 10% non-mag po in str and masses, <1% rare cp with py.	
64.51	65.20	C152853	0.69	Diabase, rare <1% py.	
65.20	65.93	C152854	0.73	Diabase, rare <1% py.	

Assay

From	To	Number	Length	Description	
65.93	67.00	C152855	1.07	GRDR, <1% po in masses and str, <1% py, <1% cp with larger masses of py, <1% sph	
67.00	68.00	C152856	1.00	GRDR, <1% po in masses and str, <1% py, <1% cp with larger masses of py, <1% sph	
68.00	69.00	C152857	1.00	GRDR, <1% po in masses and str, <1% py, <1% cp with larger masses of py, <1% sph	
69.00	70.00	C152858	1.00	GRDR, <1% diss py fg.	
70.00	70.80	C152859	0.80	GRDR, <1% diss py fg.	
70.80	71.60	C152860	0.80	GRDR, <1% diss py fg.	
90.42	91.43	C152861	1.01	Felsic intrusive, 2-3% eu py in small masses.	
91.43	92.43	C152862	1.00	Felsic intrusive, 2-3% eu py in small masses.	
92.43	93.43	C152863	1.00	Felsic intrusive, 2-3% eu py in small masses.	
93.43	94.31	C152864	0.88	Felsic intrusive, 2-3% eu py in small masses.	
94.31	94.85	C152865	0.54	Felsic intrusive, 2-3% eu py in small masses.	
99.65	100.65	C152866	1.00	Gabbro, 1-2% fg py diss and in str.	
100.65	101.65	C152867	1.00	Gabbro, 1-2% fg py diss and in str.	
101.65	102.65	C152868	1.00	Gabbro, 1-2% fg py diss and in str.	
102.65	103.65	C152869	1.00	Gabbro, 1-2% fg py diss and in str.	
103.65	104.45	C152870	0.80	Gabbro, 1-2% fg py diss and in str.	
121.17	122.16	C152871	0.99	BASL, 1% eu to subhedral cg py.	
122.16	123.00	C152872	0.84	BASL, 1% eu to subhedral cg py.	
123.00	124.00	C152873	1.00	BASL, 1% eu mg py.	
124.00	124.69	C152874	0.69	BASL, 1% eu mg py.	
124.69	125.66	C152876	0.97	BASL, 10% cg eu py.	
125.66	126.70	C152877	1.04	BASL, 10% cg eu py.	
126.70	127.35	C152878	0.65	PIBS, unmineralized.	
127.35	128.02	C152879	0.67	PIBS, unmineralized.	
128.02	129.00	C152880	0.98	Felsic intrusive, 3% py in late fractures.	
129.00	130.04	C152881	1.04	Felsic intrusive, 3% py in late fractures.	
130.04	131.00	C152882	0.96	Fault zone in BASL, 2% cg py, hematization.	
131.00	132.00	C152883	1.00	Fault zone in BASL, 2% cg py, hematization.	
132.00	133.00	C152884	1.00	Fault zone in BASL, 2% cg py, hematization.	
133.00	133.75	C152885	0.75	Fault zone in BASL, 2% cg py, hematization.	

Assay

From	To	Number	Length	Description	
133.75	134.76	C152886	1.01	BASL	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	58196		Mag Field (nT) from Flexit
6.00	6.00	57808		Mag Field (nT) from Flexit
9.00	9.00	57804		Mag Field (nT) from Flexit
12.00	12.00	57847		Mag Field (nT) from Flexit
15.00	15.00	57065		Mag Field (nT) from Flexit
18.00	18.00	56638		Mag Field (nT) from Flexit
21.00	21.00	56408		Mag Field (nT) from Flexit
24.00	24.00	56269		Mag Field (nT) from Flexit
27.00	27.00	56204		Mag Field (nT) from Flexit
30.00	30.00	56128		Mag Field (nT) from Flexit
33.00	33.00	56106		Mag Field (nT) from Flexit
36.00	36.00	56037		Mag Field (nT) from Flexit
39.00	39.00	56026		Mag Field (nT) from Flexit
42.00	42.00	56007		Mag Field (nT) from Flexit
45.00	45.00	55977		Mag Field (nT) from Flexit
48.00	48.00	56040		Mag Field (nT) from Flexit
51.00	51.00	55904		Mag Field (nT) from Flexit
54.00	54.00	55903		Mag Field (nT) from Flexit
57.00	57.00	56067		Mag Field (nT) from Flexit
60.00	60.00	56123		Mag Field (nT) from Flexit
63.00	63.00	56153		Mag Field (nT) from Flexit
66.00	66.00	56126		Mag Field (nT) from Flexit
69.00	69.00	56112		Mag Field (nT) from Flexit
72.00	72.00	56085		Mag Field (nT) from Flexit
75.00	75.00	56139		Mag Field (nT) from Flexit
78.00	78.00	56166		Mag Field (nT) from Flexit
81.00	81.00	56185		Mag Field (nT) from Flexit
84.00	84.00	56147		Mag Field (nT) from Flexit
87.00	87.00	56168		Mag Field (nT) from Flexit
90.00	90.00	56152		Mag Field (nT) from Flexit
93.00	93.00	56218		Mag Field (nT) from Flexit
96.00	96.00	56146		Mag Field (nT) from Flexit
99.00	99.00	56235		Mag Field (nT) from Flexit
102.00	102.00	56277		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56162		Mag Field (nT) from Flexit
108.00	108.00	56184		Mag Field (nT) from Flexit
111.00	111.00	56222		Mag Field (nT) from Flexit
114.00	114.00	56207		Mag Field (nT) from Flexit
117.00	117.00	56232		Mag Field (nT) from Flexit
120.00	120.00	56177		Mag Field (nT) from Flexit
123.00	123.00	56206		Mag Field (nT) from Flexit
126.00	126.00	56104		Mag Field (nT) from Flexit
129.00	129.00	56170		Mag Field (nT) from Flexit
132.00	132.00	56167		Mag Field (nT) from Flexit
135.00	135.00	56126		Mag Field (nT) from Flexit
138.00	138.00	56159		Mag Field (nT) from Flexit
141.00	141.00	56179		Mag Field (nT) from Flexit
144.00	144.00	56160		Mag Field (nT) from Flexit
147.00	147.00	56157		Mag Field (nT) from Flexit
150.00	150.00	56210		Mag Field (nT) from Flexit
153.00	153.00	56144		Mag Field (nT) from Flexit
156.00	156.00	56143		Mag Field (nT) from Flexit
159.00	159.00	56169		Mag Field (nT) from Flexit
162.00	162.00	56132		Mag Field (nT) from Flexit
165.00	165.00	43338		Mag Field (nT) from Flexit
168.00	168.00	52286		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.50	2.50		55.00						
8.50	12.90	4.40		97.00						
12.90	17.30	4.40		85.00						
17.30	21.60	4.30		80.00						
21.60	25.80	4.20		82.00						
25.80	29.90	4.10		88.00						
29.90	34.30	4.40		97.00						
34.30	38.60	4.30		92.00						
38.60	42.90	4.30		91.00						
42.90	47.00	4.10		94.00						
47.00	51.30	4.30		96.00						
51.30	55.60	4.30		97.00						
55.60	59.90	4.30		88.00						
59.90	64.20	4.30		90.00						
64.20	68.50	4.30		98.00						
68.50	72.70	4.20		97.00						
72.70	77.10	4.40		96.00						
77.10	81.40	4.30		97.00						
81.40	85.70	4.30		88.00						
85.70	90.00	4.30		97.00						
90.00	94.30	4.30		97.00						
94.30	98.60	4.30		100.00						
98.60	102.90	4.30		85.00						
102.90	107.40	4.50		97.00						
107.40	111.80	4.40		98.00						
111.80	116.00	4.20		91.00						
116.00	120.30	4.30		100.00						
120.30	124.70	4.40		98.00						
124.70	129.00	4.30		55.00						
129.00	133.10	4.10		75.00						
133.10	137.60	4.50		80.00						
137.60	141.80	4.20		88.00						

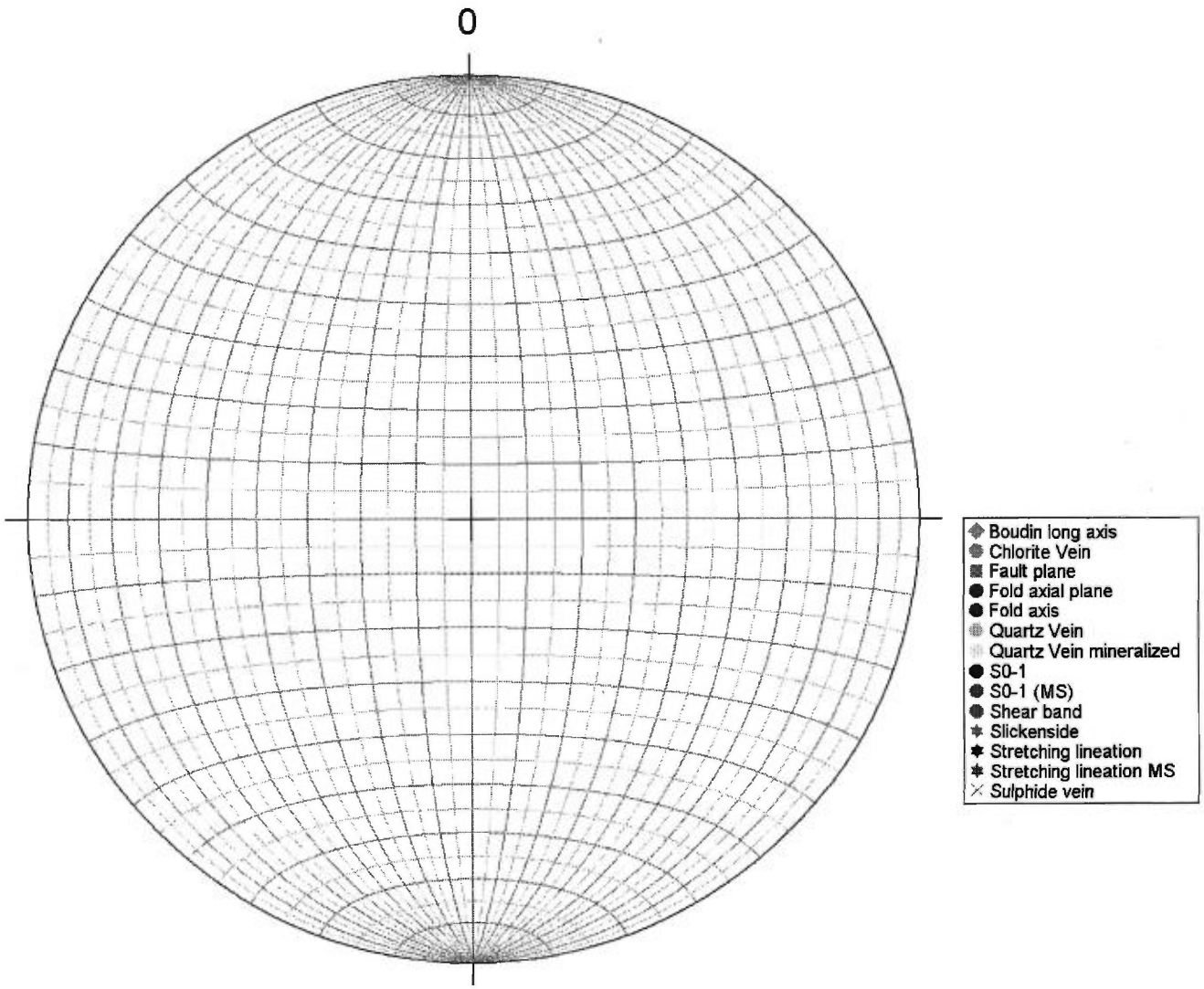
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.80	146.20	4.40		91.00						
146.20	150.60	4.40		97.00						
150.60	154.90	4.30		96.00						
154.90	159.20	4.30		91.00						
159.20	163.60	4.40		97.00						
163.60	167.80	4.20		99.00						
167.80	168.00	0.20		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-07

Section: -300E

Proposed hole #: G-2

Area/Zone: G grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 10 Lot: 50

From: 5/24/2010

To: 5/25/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 NW casing cap

Claims title: 1133568

Azimuth: 210.00°

Dip: -60.00°

Length: 156.00 m

GEOLOGUE / GEOLOGIST DONALD J. ROBINSON QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	698,618.43	-297.24
North	5,801,195.20	1,856.53
Elevation	459.00	459.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	215.00°	-59.57°	No	
Flexit	6.00	215.00°	-59.65°	No	
Flexit	9.00	215.00°	-59.53°	No	
Flexit	12.00	215.00°	-59.19°	No	
Flexit	15.00	215.00°	-59.38°	No	
Flexit	18.00	215.00°	-59.20°	No	
Flexit	21.00	216.00°	-59.29°	No	
Flexit	24.00	216.00°	-59.41°	No	
Flexit	27.00	216.00°	-59.16°	No	
Flexit	30.00	216.00°	-59.07°	No	
~~Flexit~~	~~33.00~~	~~216.00°~~	~~-58.98°~~	~~No~~	
Flexit	36.00	216.00°	-58.60°	No	

Description: Second test of G-1 (surface mineralization in felsic intrusive). Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	217.00°	-58.67°	No	
Flexit	42.00	217.00°	-59.11°	No	
Flexit	45.00	217.00°	-58.96°	No	
Flexit	48.00	217.00°	-58.65°	No	
Flexit	51.00	217.00°	-58.91°	No	
Flexit	54.00	217.00°	-58.55°	No	
Flexit	57.00	217.00°	-58.46°	No	
Flexit	60.00	217.00°	-58.60°	No	
Flexit	63.00	217.00°	-58.54°	No	
Flexit	66.00	217.00°	-58.26°	No	
Flexit	69.00	217.00°	-58.35°	No	
Flexit	72.00	217.00°	-58.22°	No	
Flexit	75.00	217.00°	-58.53°	No	
Flexit	78.00	217.00°	-58.54°	No	
Flexit	81.00	217.00°	-58.52°	No	
Flexit	84.00	218.00°	-58.25°	No	
Flexit	87.00	218.00°	-58.12°	No	
Flexit	90.00	218.00°	-58.10°	No	
Flexit	93.00	218.00°	-58.25°	No	
Flexit	96.00	218.00°	-58.18°	No	
Flexit	99.00	218.00°	-58.11°	No	
Flexit	102.00	218.00°	-58.17°	No	
Flexit	105.00	218.00°	-57.97°	No	
Flexit	108.00	218.00°	-57.96°	No	
Flexit	111.00	218.00°	-58.01°	No	
Flexit	114.00	218.00°	-57.86°	No	
Flexit	117.00	218.00°	-57.83°	No	
Flexit	120.00	218.00°	-57.91°	No	
Flexit	123.00	218.00°	-57.69°	No	
Flexit	126.00	218.00°	-57.60°	No	
Flexit	129.00	218.00°	-57.63°	No	
Flexit	132.00	218.00°	-57.77°	No	
Flexit	135.00	218.00°	-57.44°	No	
Flexit	138.00	219.00°	-57.63°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	218.00°	-57.36°	No	
Flexit	144.00	218.00°	-57.40°	No	
Flexit	147.00	218.00°	-57.27°	No	
Flexit	150.00	219.00°	-57.38°	No	
Flexit	153.00	219.00°	-57.32°	No	
Flexit	156.00	219.00°	-57.32°	No	

		Description
0.00	3.10	OB
		Casing
		OB 3.1m, casing 6m.
3.10	3.80	D1
		Felsic dyke
		Felsic Intrusive: Pale white, fg, weakly foliated felsic intrusive. Lower contact is sharp. Matrix is fine grained, aphanitic quartz-feldspar with 5% biotite along S1 foliation.
3.10	3.70	Alt Int 1; Si
		Alteration Intensity 1; Silica
3.10	18.50	Foliation Int 0
		Foliation Intensity 0 55°
3.70	4.50	Alt Int 1; Sr; Cl
		Alteration Intensity 1; Sericite; Chlorite
		Mod. to weak Sr alt., local weak Cl alt. near the contacts.
3.80	17.00	GABR
		Gabbro
		Gabbro: Green to dark green, mg, moderately hard massive, locally weakly foliated gabbro. Altered near the contacts with the felsic. Predominately 60% amphiboles, 30% feldspars with minor chlorite and biotite. <5% <10cm feldspar +/- quartz stringers often with cm scale biotite or chlorite alteration at the contacts. 3.8-4.4m Altered (silicified?) bleached and fractured at the upper contact with felsic.1-2% pyrrhotite (non magnetic) in the first 2cm below the upper contact. 6.6m 6cm Weak shear with biotite and chlorite. 14.1-15.3m Fine grained, pale grey brown felsic intrusive with 3% <1mm white feldspar phenocrysts. 1cm of biotite alteration at the contacts. 16.3-17.0m Same as 14.1-15.3m except weak to moderate silicification as bands. Appears to be a mixing between gabbro and felsic intrusive. 3.8m 2% PO (non magnetic) in the first 2cm below the upper contact.
4.50	14.10	Alt Int 0; Cl
		Alteration Intensity 0; Chlorite
		Local weak Cl alt. near the contacts.
14.10	16.90	Alt Int 1; Si; Bo; Cl
		Alteration Intensity 1; Silica; Biotite; Chlorite
		Mod. to weak S+Bo alt., local weak Cl alt. near the contacts.
16.90	19.60	Alt Int 1; Si
		Alteration Intensity 1; Silica
17.00	19.60	D1
		Felsic dyke
		Felsic Intrusive: Pale white with slight greenish tint, fg, weakly foliated, weakly silicified? felsic intrusive. Matrix is fine grained, aphanitic quartz-feldspar with 3% 1-2mm biotite and 3% 1-2mm muscovite. Trace poorly formed <2mm pink garnets. Contacts are sharp. <1% PY disseminated
18.50	31.60	Foliation Int 0
		Foliation Intensity 0 55°
		Weak to mod. fol. int.
19.60	21.10	QFP
		Felsic Porphyry
		Porphyritic Felsic Intrusive: Fine grained, grey black, weakly foliated felsic intrusive? Matrix is fine grained aphanitic quartz feldspar with 5% biotite along the S1 foliation. 2% 1-2mm feldspar phenocrysts. Appears to be a mixing? chill between the above felsic felsic unit (17.0-19.6m) and the lower gabbro (21.1-29.6m).
		Upper contactis sharp. Lower contact is gradational with biotite alteration.
19.60	21.80	Alt Int 1; Si; Bo
		Alteration Intensity 1; Silica; Biotite

			Description
21.10	29.60		GABR
			Gabbro
			Gabbro: Fine to medium grained, pale green to grey with local pink hues, weakly foliated gabbro. Composition and grain size varies throughout. Moderate biotite alteration associated with the upper contact. 21.1-21.8m moderate biotite alteration decreasing downhole. 21.8-24.6m Pervasive K-spar alteration (medium grained). 25.3-28.6m medium grained blotchy in appearance with local K-spar alteration (spotted?). 28.6-29.6m mix of fine grained and medium grained and locally moderately foliated with associated weak K-spar and biotite alteration. Lower contact is sharp. Locally spotted blotchy appearance. <1% PY disseminated
	21.80	29.60	Alt Int 0; Si; Bo; Sr
			Alteration Intensity 0; Silica; Biotite; Sericite
			Weak Si+Bo alt., probably Sr.
29.60	31.60		BASL
			Basalt
			Basalt : Very fine grained, dark grey to black, massive, weakly foliated basalt. <5% <2mm feldspar calcite +/- epidote veinlets (fracture filling). Contacts are sharp.
	29.60	31.60	Alt Int 0; Si
			Alteration Intensity 0; Silica
31.60	33.40		D1
			Felsic dyke
			Felsic Intrusive?: Blotchy, pale grey with light to medium green patches, moderately foliated, fine to medium grained felsic intrusive? rhyolite? Matrix is primarily quartz with feldspar and 5% chlorite, 5% muscovite, 3% biotite and 3% calcite as wisps along S1 foliation.
			<1% pyrite disseminated. Locally K-spar alteration. Possibly a weak shear zone.
	31.60	33.40	Alt Int 1; Si; Bo; Sr; KF
			Alteration Intensity 1; Silica; Biotite; Sericite; K-Feldspar
			Mod. to weak Si, Bo, Sr alt., local KF alt.
	31.60	33.40	Foliation Int 1
			Foliation Intensity 1 40°
33.40	44.80		BASL
			Basalt
			Basalt : Very fine grained, dark grey to black (as above 29.6-31.6m) massive, weakly foliated, relatively hard, non magnetic basalt.
			Matrix is very fine grained, aphanitic with 60% dark mafic minerals, 40% clear to white feldspar +/- quartz. <5% <1mm Quartz feldspar stingers along S1 foliation. <1% <1mm phenocrysts of feldspar. Contacts are sharp. Trace very fine grained disseminated pyrite.
			40.0-40.6m Small felsic dyke with a slight green alteration. Slightly brecciated. 44.1-44.8m Altered silicified and moderately foliated interval at contact between the basalt and the felsic. Bands of silicification pale white with greenish tint and grey black amphiboles. Trace pyrite as blebs along S1 foliation. Trace very fine grained disseminated PY.
	33.40	44.10	Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Weak Si alt., local Sr+Bo alt.
	33.40	44.10	Foliation Int 0
			Foliation Intensity 0 50°
			Weak to mod. fol. int.
	44.10	47.80	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
			Mod. Si alt., local Sr+Bo alt.
	44.10	47.80	Foliation Int 1
			Foliation Intensity 1 55°

			Description
			Mod. to weak fol. int.
44.80	86.60		RYTF
			Felsic tuff
			Rhyolitic tuff : matrix is primarily 80% fine grained, sugary quartz with 3-5% fine grained amphibole, 5% fine grained muscovite and <1% locally up to 3% poorly developed <2mm sub-euhedral garnets. Minor chlorite. Contacts are sharp. Locally brecciated at 47.8-48.2m and 48.6-49.4m (possibly a flow breccia). Rare mafic layers at 47.2-47.8m and 64.3-64.5m. Minor quartz veining <5% with larger veins located at 54.4-54.8m, 55.0-55.2m and 55.5-56.1m. Possiby a weak pervasive silicification throughout. Rock is very hard. Stringers? fractures of hematite starting to develope after 78.8m increasing in intensity with depth. 78.0-84.0m <1%, 84.0-86.6m 7% 1-2mm in size. 84.0-86.6m Minor K-spar. Trace pyrrhotite, pyrite locally up to 2% pyrite disseminated as 1-2mm blobs with some cubes. Pyrrhotite is disseminated but primarily occurs as stringers. Trace PO, PY. Locally up to 2% PY disseminated as 1-2mm blobs with some cubes. PO is disseminated but primarily occurs as stringers.
	47.80	86.60	Alt Int 1; Si; KF; Sr
			Alteration Intensity 1; Silica; K-Feldspar; Sericite
			Mod. silicification, local KF+Sr alt.
	47.80	109.20	Foliation Int 0
			Foliation Intensity 0 65°
86.60	89.80		GABR
			Gabbro
			Gabbro: Medium grained, weakly foliated, dark green gabbro. Matrix comprised of 60% dark mafic minerals amphiboles hornblende? chlorite, pyroxene and 40% lighter minerals feldspar, carbonate. Moderate alteration of amphibole to chlorite. <5% predominately <2mm calcite veinlets +/- feldspar, minor K-spar. Contact with the felsic above is sharp. Contact with the basalt below is gradational.
	86.60	89.00	Alt Int 1; Sr; Ep; Ca; KF
			Alteration Intensity 1; Sericite; Epidote; Calcite; K-Feldspar
			Mod. Sr alt., local Ep, Ca, KF alt.
	89.00	126.70	Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Local Si, Ca alt.
89.80	109.40		PIBS-2
			Pillowed Basalt #2
			Pillow Basalt (Hydrofractured): Fine grained, dark green, weakly foliated pillow basalt. Pillow rims are predominately chloritic. Locally pillow rims and pillows are fractured (hyrofractured). Matrix is aphanitic with 60% dark amphiboles, 30% feldspar, 10% chlorite. Weak chlorite alteration of the amphiboles, minor (local) epidote. <5% <2mm calcite veinlets / fracture filling.102.5-103.3m Locally porphyritic with 1% 1mm feldspar phenocrysts. Trace disseminated pyrrhotite pyrite. Contacts are gradational. Trace disseminated PO,PY.
	109.20	111.10	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. to weak fol. int.
109.40	113.20		GABR
			Gabbro
			Gabbro (Porphyritic): Fine grained, light green, weakly foliated, porphyritic (1% 1-3mm feldspar phenocrysts). Matrix is 60% mafic (amphiboles) and 40% feldspar +/- quartz. 112.0-112.3m xenoliths of above (basalt). 1% fine grained disseminated pyrite, minor stringers throughout. <5% 1mm-1cm quartz-feldspar veinlets. 1% disseminated PY. Trace PO.
	111.10	123.20	Foliation Int 0
			Foliation Intensity 0 60°
113.20	127.20		PIBS
			Pillowed Basalt
			Pillow Basalt: Fine grained, light to medium green, weakly foliated pillow basalt similar to 89.8-109.4m except there are no hydrofractures visible. Pillow rims are predominately chloritic

			Description
			with carbonate and minor epidote, locally some K-spar. Matrix is aphanitic and comprised of 70% amphibole and 30% feldspar. <1% 1-2mm carbonate veinlets / fractures with associated pyrite. <1% feldspar +/- quartz veinlets. Trace disseminated pyrite, pyrrhotite throughout, locally pyrite associated with carbonate stringers. 113.3-113.5m 7% pyrite, 1% pyrrhotite in a slightly deformed interval with 5% feldspar stringers. 126.2-126.9m Porphyritic 3% (<1mm K-spar phenocrysts). 126.9-127.2m Foliation is slightly stronger and deformed with 1% pyrite / pyrrhotite. Trace disseminated PO,PY.
	123.20	133.50	Foliation Int 0 **Foliation Intensity 0 55°** Weak to mod. fol. int.
	126.70	133.40	Alt Int 1; Si; Sr; Ep **Alteration Intensity 1; Silica; Sericite; Epidote** Mod. silicification, local Sr+Ep alt.
127.20		133.40	D1 **Felsic dyke** Felsic Intrusive: Fine grained, pale grey to white, weakly foliated, felsic intrusive. Matrix is fine grained, aphanitic sugary quartz with feldspar and 2% muscovite, minor biotite and <1% garnet porphyroblasts usually <1mm in size, rarely up to 5mm. 129.6-129.8m Clear white quartz vein (oblique angle TCA). 128.8-130.2m Altered (silicified?) and deformed. Trace disseminated pyrite. <1% garnet.
133.40		150.60	PIBS **Pillowed Basalt** Pillow Basalt: Same as 113.2-127.2m Fine grained, light to medium green, weakly foliated pillow basalt, however there are less pillow rims then before. Pillow rims are predominately chloritic. Matrix is aphanitic and comprised of 70% amphibole and 30% feldspar. <1% <1mm carbonate veinlets / fractures. <1% 1-2mm feldspar veinlets / fractures. Minor K-spar associated with some veinlets. Very rare disseminated pyrite, pyrrhotite. 146.0-150.6m Becoming paler in colour with depth (alteration?) due to felsic intrusive below. 147.2-147.4m Carbonate +/- quartz with brecciated cm scale fragments of basalt and 2% pyrite, pyrrhotite. Trace (locally 2%) disseminated PO,PY.
	133.40	146.10	Alt Int 0; Si **Alteration Intensity 0; Silica**
	133.50	146.00	Foliation Int 0 **Foliation Intensity 0 65°**
	146.00	151.60	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
	146.10	151.50	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite** Mod. to weak Si, Sr alt.
150.60		151.50	D1 **Felsic dyke** Felsic Intrusive: Similar to 127.2-133.4m Fine grained, pale grey to white, weakly foliated, felsic intrusive. Matrix is fine grained, aphanitic sugary quartz with feldspar and 2% muscovite, minor biotite and 1% garnet porphyroblasts 2-4mm in size. 5% 1mm feldspar phenocrysts near the lower contact. Weakly altered (silicification)? Lower contact is irregular. Trace disseminated pyrite. Trace disseminated PY.
151.50		156.00	BASL **Basalt** Basalt : Fine grained, medium green, weakly foliated basalt. No visible pillow rims but interval is small. Matrix is fine grained, aphanitic comprised of 60% amphiboles and 30% feldspars with minor chlorite. 5% 1-2mm feldspar veinlets / fracture filling occasionally K-spar. 2% <1mm carbonate veinlets with associated pyrite. Trace pyrite predominately with the carbonate veinlets.

		Description
		Trace pyrite pyrrhotite disseminated throughout. Trace disseminated PO,PY.
151.50	156.00	Alt Int 0; Si
		Alteration Intensity 0; Silica
		Weak silicification.
151.60	156.00	Foliation Int 0
		Foliation Intensity 0 60°
156.00		**End of DDH**
		Number of samples: 58
		Number of QAQC samples: 2
		Total sampled length: 51.60

Assay

From	To	Number	Length	Description	
16.30	17.00	C179951	0.70		
17.00	18.00	C179952	1.00		
18.00	19.00	C179953	1.00		
19.00	19.60	C179954	0.60		
19.60	20.60	C179955	1.00		
31.60	32.60	C179956	1.00		
32.60	33.40	C179957	0.80		
44.10	44.80	C179958	0.70		
44.80	45.80	C179959	1.00		
45.80	46.50	C179960	0.70		
46.50	47.20	C179961	0.70		
47.20	47.80	C179962	0.60		
47.80	48.80	C179963	1.00		
48.80	49.80	C179964	1.00		
49.80	50.80	C179965	1.00		
50.80	51.80	C179966	1.00		
51.80	52.80	C179967	1.00		
52.80	53.80	C179968	1.00		
53.80	54.80	C179969	1.00		
54.80	55.50	C179970	0.70		
55.50	56.10	C179971	0.60		
56.10	57.00	C179972	0.90		
57.00	58.00	C179973	1.00		
58.00	59.00	C179974	1.00		
59.00	60.00	C179976	1.00		
60.00	61.00	C179977	1.00		
61.00	62.00	C179978	1.00		
62.00	63.00	C179979	1.00		
63.00	64.00	C179980	1.00		
64.00	65.00	C179981	1.00		
65.00	66.00	C179982	1.00		
66.00	67.00	C179983	1.00		
67.00	68.00	C179984	1.00		

Assay

From	To	Number	Length	Description	
68.00	69.00	C179985	1.00		
69.00	70.00	C179986	1.00		
70.00	71.00	C179987	1.00		
71.00	72.00	C179988	1.00		
72.00	73.00	C179989	1.00		
73.00	74.00	C179990	1.00		
74.00	75.00	C179991	1.00		
75.00	76.00	C179992	1.00		
76.00	77.00	C179993	1.00		
77.00	78.00	C179994	1.00		
78.00	79.00	C179995	1.00		
79.00	80.00	C179996	1.00		
80.00	81.00	C179997	1.00		
81.00	82.00	C179998	1.00		
82.00	83.00	C179999	1.00		
83.00	84.00	G0781453	1.00		
84.00	85.00	G0781454	1.00		
85.00	86.00	G0781455	1.00		
86.00	86.60	G0781456	0.60		
112.20	112.70	G0781457	0.50		
112.70	113.20	G0781458	0.50		
113.20	113.70	G0781459	0.50		
113.70	114.20	G0781460	0.50		
126.70	127.20	G0781461	0.50		
147.00	147.50	G0781462	0.50		

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56301		Mag Field (nT) from Flexit
6.00	6.00	56624		Mag Field (nT) from Flexit
9.00	9.00	56798		Mag Field (nT) from Flexit
12.00	12.00	56611		Mag Field (nT) from Flexit
15.00	15.00	56454		Mag Field (nT) from Flexit
18.00	18.00	56330		Mag Field (nT) from Flexit
21.00	21.00	56268		Mag Field (nT) from Flexit
24.00	24.00	56177		Mag Field (nT) from Flexit
27.00	27.00	56156		Mag Field (nT) from Flexit
30.00	30.00	56108		Mag Field (nT) from Flexit
33.00	33.00	56254		Mag Field (nT) from Flexit
36.00	36.00	56126		Mag Field (nT) from Flexit
39.00	39.00	56363		Mag Field (nT) from Flexit
42.00	42.00	56079		Mag Field (nT) from Flexit
45.00	45.00	56034		Mag Field (nT) from Flexit
48.00	48.00	56107		Mag Field (nT) from Flexit
51.00	51.00	56087		Mag Field (nT) from Flexit
54.00	54.00	56109		Mag Field (nT) from Flexit
57.00	57.00	56152		Mag Field (nT) from Flexit
60.00	60.00	56141		Mag Field (nT) from Flexit
63.00	63.00	56106		Mag Field (nT) from Flexit
66.00	66.00	56233		Mag Field (nT) from Flexit
69.00	69.00	56246		Mag Field (nT) from Flexit
72.00	72.00	56253		Mag Field (nT) from Flexit
75.00	75.00	56207		Mag Field (nT) from Flexit
78.00	78.00	56221		Mag Field (nT) from Flexit
81.00	81.00	56238		Mag Field (nT) from Flexit
84.00	84.00	56238		Mag Field (nT) from Flexit
87.00	87.00	56216		Mag Field (nT) from Flexit
90.00	90.00	56232		Mag Field (nT) from Flexit
93.00	93.00	56277		Mag Field (nT) from Flexit
96.00	96.00	56261		Mag Field (nT) from Flexit
99.00	99.00	56266		Mag Field (nT) from Flexit
102.00	102.00	56250		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56260		Mag Field (nT) from Flexit
108.00	108.00	56334		Mag Field (nT) from Flexit
111.00	111.00	56412		Mag Field (nT) from Flexit
114.00	114.00	56255		Mag Field (nT) from Flexit
117.00	117.00	56264		Mag Field (nT) from Flexit
120.00	120.00	56221		Mag Field (nT) from Flexit
123.00	123.00	56456		Mag Field (nT) from Flexit
126.00	126.00	56201		Mag Field (nT) from Flexit
129.00	129.00	56193		Mag Field (nT) from Flexit
132.00	132.00	56197		Mag Field (nT) from Flexit
135.00	135.00	56180		Mag Field (nT) from Flexit
138.00	138.00	56165		Mag Field (nT) from Flexit
141.00	141.00	56160		Mag Field (nT) from Flexit
144.00	144.00	56172		Mag Field (nT) from Flexit
147.00	147.00	56165		Mag Field (nT) from Flexit
150.00	150.00	56142		Mag Field (nT) from Flexit
153.00	153.00	56154		Mag Field (nT) from Flexit
156.00	156.00	56154		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	7.40	1.40		75.00						
7.40	11.80	4.40		90.00						
11.80	16.00	4.20		90.00						
16.00	20.30	4.30		92.00						
20.30	24.70	4.40		94.00						
24.70	29.00	4.30		91.00						
29.00	33.30	4.30		91.00						
33.30	37.70	4.40		88.00						
37.70	42.00	4.30		94.00						
42.00	46.40	4.40		88.00						
46.40	50.70	4.30		91.00						
50.70	55.10	4.40		94.00						
55.10	59.40	4.30		91.00						
59.40	63.70	4.30		98.00						
63.70	68.10	4.40		98.00						
68.10	72.50	4.40		97.00						
72.50	76.90	4.40		98.00						
76.90	81.30	4.40		99.00						
81.30	85.70	4.40		100.00						
85.70	90.10	4.40		97.00						
90.10	94.60	4.50		97.00						
94.60	99.00	4.40		92.00						
99.00	103.40	4.40		90.00						
103.40	107.40	4.00		83.00						
107.40	111.80	4.40		85.00						
111.80	116.00	4.20		95.00						
116.00	120.20	4.20		70.00						
120.20	124.60	4.40		88.00						
124.60	128.80	4.20		91.00						
128.80	133.20	4.40		91.00						
133.20	137.60	4.40		95.00						
137.60	141.90	4.30		100.00						

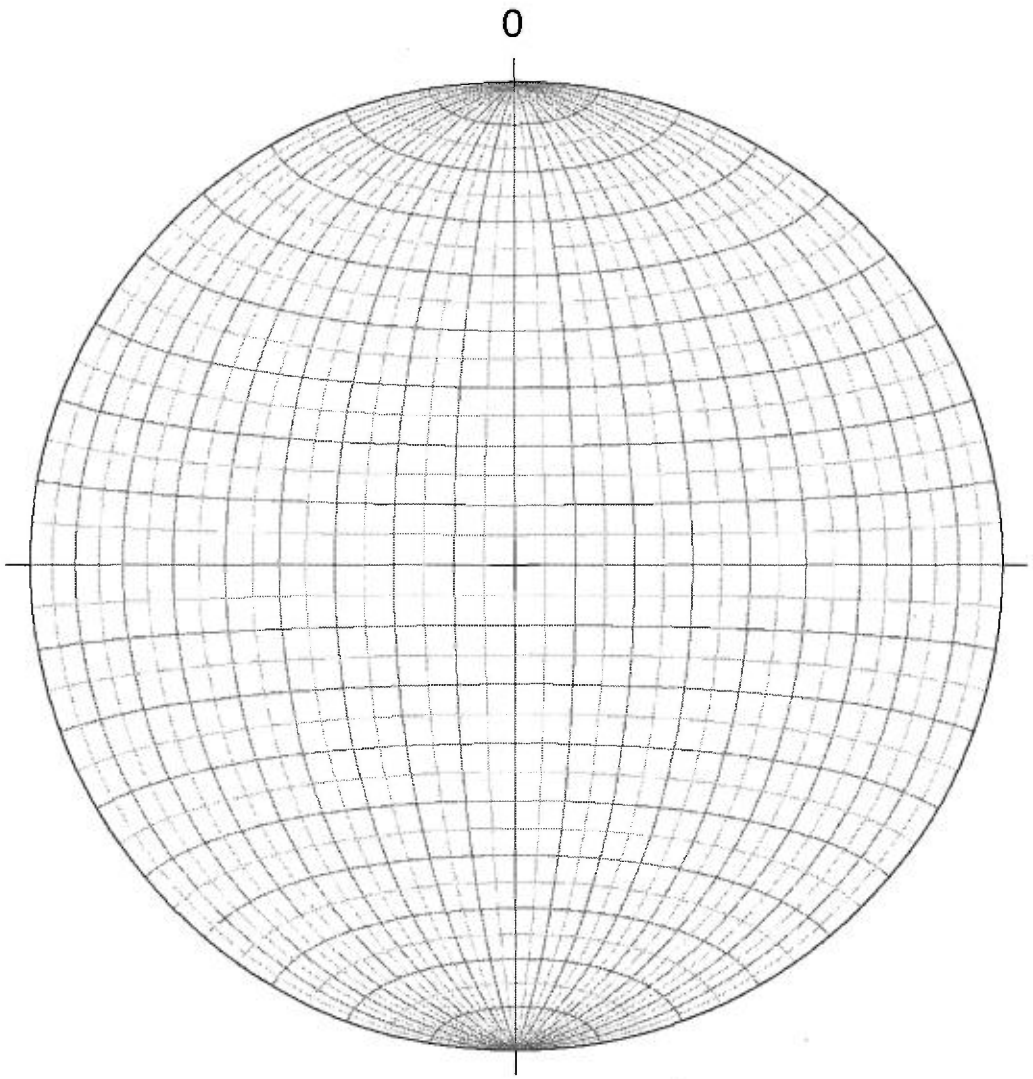
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.90	146.20	4.30		97.00						
146.20	150.60	4.40		85.00						
150.60	155.00	4.40		85.00						
155.00	156.00	1.00		99.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-08

Section: 000E

Proposed hole #: G-3a

Area/Zone: G grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

Township: Ile Bohier

Range: 9 Lot: 51 Claims title: 1133554

From: 5/25/2010

To: 5/27/2010

Material left in hole: 3m casing; 1 NW shoe bit; 1 NW casing cap

Azimuth: 210.00°

Dip: -45.00°

Length: 225.00 m

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #814 * QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	698,897.35	9.20
North	5,801,057.55	1,906.44
Elevation	476.00	476.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	214.00°	-46.92°	No	
Flexit	15.00	214.00°	-46.89°	No	
Flexit	18.00	214.00°	-46.87°	No	
Flexit	21.00	214.00°	-46.83°	No	
Flexit	24.00	214.00°	-46.81°	No	
Flexit	27.00	214.00°	-46.97°	No	
Flexit	30.00	214.00°	-47.23°	No	
Flexit	33.00	214.00°	-46.83°	No	
Flexit	36.00	214.00°	-46.65°	No	
Flexit	39.00	214.00°	-46.63°	No	
~~Flexit~~	~~42.00~~	~~214.00°~~	~~-46.59°~~	~~No~~	
Flexit	45.00	214.00°	-46.70°	No	

Description: Coincident VTEM and mag along strike of known mineralization in G-1 and G-2 (300 m SE of EM10-06 and 07). Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	214.00°	-46.71°	No	
Flexit	51.00	214.00°	-46.56°	No	
Flexit	54.00	214.00°	-46.59°	No	
Flexit	57.00	214.00°	-46.64°	No	
Flexit	60.00	214.00°	-46.58°	No	
Flexit	63.00	214.00°	-46.48°	No	
Flexit	66.00	214.00°	-46.47°	No	
Flexit	69.00	214.00°	-46.52°	No	
Flexit	72.00	214.00°	-46.54°	No	
Flexit	75.00	214.00°	-46.39°	No	
Flexit	78.00	214.00°	-46.59°	No	
Flexit	81.00	214.00°	-46.47°	No	
Flexit	84.00	214.00°	-46.22°	No	
Flexit	87.00	214.00°	-46.25°	No	
Flexit	90.00	213.00°	-46.34°	No	
Flexit	93.00	213.00°	-46.23°	No	
Flexit	96.00	213.00°	-46.33°	No	
Flexit	99.00	213.00°	-46.27°	No	
Flexit	102.00	214.00°	-46.24°	No	
Flexit	105.00	214.00°	-46.15°	No	
Flexit	108.00	213.00°	-46.18°	No	
Flexit	111.00	214.00°	-46.11°	No	
Flexit	114.00	214.00°	-46.03°	No	
Flexit	117.00	214.00°	-45.98°	No	
Flexit	120.00	214.00°	-45.95°	No	
Flexit	123.00	214.00°	-45.90°	No	
Flexit	126.00	214.00°	-45.88°	No	
Flexit	129.00	214.00°	-46.03°	No	
Flexit	132.00	214.00°	-45.98°	No	
Flexit	135.00	214.00°	-45.95°	No	
Flexit	138.00	214.00°	-45.87°	No	
Flexit	141.00	214.00°	-45.78°	No	
Flexit	144.00	214.00°	-45.66°	No	
Flexit	147.00	215.00°	-45.67°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	215.00°	-45.63°	No	
Flexit	153.00	215.00°	-45.59°	No	
Flexit	156.00	215.00°	-45.67°	No	
Flexit	159.00	215.00°	-45.59°	No	
Flexit	162.00	215.00°	-45.49°	No	
Flexit	165.00	216.00°	-45.41°	No	
Flexit	168.00	216.00°	-45.34°	No	
Flexit	171.00	216.00°	-45.23°	No	
Flexit	174.00	216.00°	-45.15°	No	
Flexit	177.00	216.00°	-45.07°	No	
Flexit	180.00	217.00°	-45.05°	No	
Flexit	183.00	217.00°	-44.97°	No	
Flexit	186.00	217.00°	-44.86°	No	
Flexit	189.00	217.00°	-44.81°	No	
Flexit	192.00	217.00°	-44.73°	No	
Flexit	195.00	217.00°	-44.82°	No	
Flexit	198.00	217.00°	-44.81°	No	
Flexit	201.00	217.00°	-44.77°	No	
Flexit	204.00	217.00°	-44.62°	No	
Flexit	207.00	217.00°	-44.54°	No	
Flexit	210.00	217.00°	-44.69°	No	
Flexit	213.00	217.00°	-44.70°	No	
Flexit	216.00	217.00°	-44.56°	No	
Flexit	219.00	217.00°	-44.52°	No	
Flexit	222.00	217.00°	-44.62°	No	
Flexit	225.00	217.00°	-44.25°	No	

			Description
0.00	2.00		OB
			Over Burden
			OB 2m, casing 3m.
2.00	5.92		GABR
			Gabbro
			2-4.66m- Gabbro, Mg, drk gm. Amp 30% /Feld 55%/ VQ strg. /vns <1%. Narrow, chl 2%. Mod hard, nmag. Lwr cnt sharp intrusive at 40dtca. 4.66- 5.40m- Transition zone, similar noted in EM10-06. Chill zone before intrusive. Fg/Vfg, drk grey. Small 2-3mm sized porphyroblasts of feld, fg Py/po <1% diss. Altered gabbro above. fractured/strg at 45tca. Mod Hard, variable. More chl and foliated near Lwr cnt at 45dtca, sharp. 5.40- 5.64m- Porphyritic Granite / Granodiorite. Massive grey, slight pink, cg, Feld phenos, subhedral 60%. Qtz, amp, diss or interstial fg, Po, 1%. 5.64- 5.92m- Transition zone - as above 4.66-5.40m. Probable gabbro with fewer phenos 2-3%. Lwr cnt sharp at 62dtca.
	2.00	5.90	Alt Int 0; Si
			Alteration Intensity 0; Silica
	2.00	5.90	*Foliation Int 0*
			Foliation Intensity 0 60°
	5.90	8.10	Alt Int 1; Si
			Alteration Intensity 1; Silica
	5.90	8.10	Foliation Int 0
			Foliation Intensity 0 75°
			Weak to mod. fol. int.
5.92	8.40		QFP
			Felsic Porphyry
			GRDR- Transition zone, Fg, grey, foliated/fractured at 75 dtca. Hard, sil, amp 20%, Feld 70% VQ strg 1-2% - unmineralized. 6.56- 8.40m GRDR, mg-cg, grey, some porphyritic intervals. Fractured with perv feld and sil bleaching. 8.10- 8.40m Transition zone , as above 5.92- 6.56m. Numerous, reddish, subhedral Gnt with Qtz haloes/ shadows. Fg, Py diss <1%. Lwr cnt lost.
	8.10	10.40	Alt Int 0; Si
			Alteration Intensity 0; Silica
	8.10	10.50	Foliation Int 0
			Foliation Intensity 0 65°
8.40	11.28		BASL
			Basalt
			Very much like transition zone. Top 30cm, fractured, vuggy with Ep. Broken core - probable fault. VFG to aphanitic, drk grey to blk, fractured veined, massive. Sil, nmag. At about 10.40 and continuing to the end of unit more strg or fractures. Chl enriched probable from intrusive downhole , increasing to almost massive chl @ cnt. Lwr cnt at 42dtca, sheared?
	10.40	18.60	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
	10.50	18.70	Foliation Int 1
			Foliation Intensity 1 55°
			Mod. to weak fol. int.
11.28	13.92		D1
			Felsic dyke
			Fg to aphanitic, white to grey siliceous. Fractured at top infilled with blk chl. Fg Py, in fractures <1% Subhedral Gnt at about 11.75 with opaque sil shadows. Photo 5412/13/@ 12.25m; 5414/17 @ 13.40m.
13.92	16.96		QFP

				Description
				Felsic Porphyry
				Cg-mg. with finer grained intervals. Grey, some porphyritic intervals.. At 14.90, foliated at 65dtca. At 16.36, foliated at 55dtca. becomes more mauve color with depth due to Kspar . Lwr cnt lost.
16.96		17.60		BASL
				Basalt
				Similar to above, top 20cm broken Ep alt possible fract. Fg-Vfg, sil, blk, fractured. Increasing feld with depth, VFG Py diss <1%. Lwr cnt at 50dtca.
17.60		18.67		QFP
				Felsic Porphyry
				GRDR. Mg-Cg. pinkish green. Intrusive with several fg, green intervals possibly basaltic xenoliths. Chl after amp 30%. Amp <15, Muscovite 2%, Lwr cnt at 60dtca.
	18.60		21.20	Alt Int 0; Si; Sr
				Alteration Intensity 0; Silica; Sericite
				Weak silicification, local Sr alt.
18.67		21.20		GABR
				Gabbro
				Similar to above. Fg, drk, grey, massive. Unit also includes narrow intervals of GRDR altered Host foliated at 45dtca. comprised of amp 20-25%, Feld 55%. Mod hard, nmag, unmineralized. Patches of feld phenos, Lwr cnt in broken core.
	18.70		21.20	Foliation Int 0
				Foliation Intensity 0 50°
21.20		25.49		QFP
				Felsic Porphyry
				Cg, green/grey. Foliated at 58dtca. Appears like an altered gabbro perv altered by chl and musv. 25-30%. on and forming foliation planes. Host is a mix of fg amp/feld. By 24m granodioritization(photo 5419) more progressive by large rounded mafic patches remain. At 24.60m to base rock becomes fg, green possibly due to Ep. Lwr cnt imprint? diffuse at 70dtca.
	21.20		30.20	Alt Int 1; Si; Sr
				Alteration Intensity 1; Silica; Sericite
				Mod. to weak silicification, local Sr alt.
	21.20		25.50	Foliation Int 1
				Foliation Intensity 1 55°
				Mod. fol. int. Top to the SW shearing (consistent w/ stretching lineation) : sigmoidal Am/Cl porphyroblasts (Nikon pic. 4898 to 4911), str. repr. sample from 22.7 to 22.9m.
25.49		25.80		BASL
				Basalt
				Bas/Gabbro. As above 18.67- 21.20m- non altered, foliated sections; sil. Lwr cnt at 70dtca.
	25.50		30.20	Foliation Int 0
				Foliation Intensity 0 60°
				Weak to mod. fol. int.
25.80		26.70		BASL
				Basalt
				More of an altered transitional zone foliated at 68dtca. Fg, homogenous .Nmag, unmineralized. At 26.30m blk amp vein with Po-2% local. Lwr cnt sharp at 68dtca.
26.70		27.80		QFP
				Felsic Porphyry
				Cg, porphyritic, greenish interval with amp and strg. of Po <1%.Qtz vn , grey, glassy with cg,nmag Po<1%. Prismatic blk xtls in vn-Tl 4%. Lwr cnt at base of narrow GRDR. 27.26-27.45m short interval of typical fg, blk transitional rocks with altered bands. Lwr cnt at 75dtca. 27.45- 27.80m- Porphyritic unit with subhedral feld xtls. of white/pink feld 40-50% Lwr

			Description
			cnt lost - very sil.
27.80		30.18	GABR
			Gabbro
			Transitional mafic flow. Fg, grey/green with patchy alteration of albitizatioin(perv) some clusters or phenos of feld. foliated at 70dtca. Lwr cnt lost.
30.18		54.11	QFP
			Felsic Porphyry
			GRDR. This broad unit could be divided on the basis of color, grain size, mineral composition, the following general comments only Unit is mg-cg, with flowfg segments which could be partially digested mafic blocks . Colr varies depending on mineral compostion, green to brown or pink. Chl/chloritzed amp are the main mafic minerals in the green varieties where as Bo/Mucv being reddish types. Tr Py - diss with Po/Cpy from 45m-45.38m in a more mafic enriched section<1%. Lwr cnt at top of fault - vuggy fract. at 120 downhole.
	30.20	57.00	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
			Mod. silicification and Sr alt.
	30.20	81.50	Foliation Int 0
			Foliation Intensity 0 50°
			Weak to mod. fol. int.
54.11		56.02	GABR
			Gabbro
			Similar to other like intervals up hole. Amp 30%, feld 40%, chl 20%.. Fg, VQ strg. 1% nmag. unmineralized and foliated at 45dtca. Lwr cnt in faulted area.
56.02		56.69	QFP
			Felsic Porphyry
			Short interval, fg -vfg, sil, foliated at 80dtca. Amp/chl 40%, feld 50%. Po, fg as diss and wisps 2% Lwr cnt at 78dtca.
56.69		58.99	BASL
			Basalt
			Interval made up of a mixture of fg, blk, frag that are subrounded, to 20cm in size within a mg gabbroic rock with feld xtls. . Sil, nmag,, fg, Py <1%. Lwr cnt grad. Photo 5420- 5425.
	57.00	58.50	Alt Int 0; Si
			Alteration Intensity 0; Silica
	58.50	71.20	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
58.99		70.41	QFP
			Felsic Porphyry
			GRDR Similar to above wide interval, this one has various grain sizes, color, composition. Cream/whitish through green/pink. Amp dominate mafic with chl, but also enriched in musv, Kspar/ feld generally 50-65%. Hard, sil. 63.04-63.53m- vuggy, fractured zone , broken core probable fault. 68.2m- sil, pink frags? within a mafic matrix. At 58.7m foliation @ 60dtca. 60.50m foliation at 35 dtca. 69m foliation at 45dtca.
70.41		71.06	BASL
			Basalt
			Basalt or gabbroic intervals. Fg-Mg, blk-grey. Foliated at 35dtca. Fg diss or streaks of Po 2% chl 10% Granodioritized basalt , feeder dyke?
71.06		77.90	QFP
			Felsic Porphyry
			Mg- Cg, grey, green, and pink in sections. Foliated at 71.34 at 60dtca. Bo 10-15%,Musv 10% Amp 5%, chl 10%, Feld 30%, fg Po as grains and diss, rare wisps or bands 2-3%. Intervals with amp/chl bands or patches- xenoliths of basalt?, with <1% fg Py. Patches of perv. white sil not even throughout unit. Pink color due to Kspar.
	71.20	88.30	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite

			Description
77.90	79.68		QFP **Felsic Porphyry** More porphyritic phase than above, light green with chl or Ep. Mafic intervals of gabbro/basalt foliated at 55dtca. Sil. in part of the interval and one Qtz vein, unmineralized. Lwr cnt gradational.
79.68	80.30		BASL **Basalt** May be a basalt, Bo 35%, fg Po<1%, Feld 40%, gnt<2-3%. Altered basalt, granodioritized, cooked tuff?. Foliated at 58dtca. Lwr with streaks of Po, grad.
80.30	87.14		QFP **Felsic Porphyry** Porphyritic with phenos formed by rounded perv silicification about musv. core. Fractures with bleaching, sil, perv. Bo 15%, musv 10-15%. Narrow bands or intervals where unit is more mafic possible relic basalt?, with <1% diss fg Py. 81.3-82.34m - Similar to both 80.30- 81.30m; 79.68-80.30m with porphyritic GRDR and having several mafic intervals as dykes or granodiorized basalt, foliated at 75dtca. 81.30-81.50m- garnets with subhedral fg-mg garnets 2-3%, Po fg,<1%. Lwr cnt sharp at 75dtca. 81.51-82.04m -porphyritic GRDR with 1% fg, py. 82.04- 82.34 2nd mafic unit. Fg, py 1%, sil. Lwr cnt at 68dtca. 82.34-86.61m- fg- vfg, matrix of feld/Qtz. grey to mauve or brownish. Phenos of musv surrounded by sil/ Qtz halos. Foliated at 70dtca. Patches of perv sil. Very sil. Minor fg sulphides<1%. Lwr cnt at 85dtca. (PHOTO 5451-5453). 86.61- 87.14m- Basalt interval like others of mafic material granodiorized. Foliated at 70dtca. 88.25- 92.23m- Feld phenos to 1cm as irreg clusters set in blk, fg, matrix of amp, Bo, and musv. Fg Po 1% diss and in small masses.
	81.50	88.20	Foliation Int 1 **Foliation Intensity 1 65°** Mod. to weak fol. int.
87.14	92.23		QFP **Felsic Porphyry** GRDR 87.14-92.23m- GRDR- Porphyritic variety, phenos like above with musv cores and rimmed sil. Foliated at 50dtca. Sil, drk color, Po strg. masses and diss.
	88.20	92.20	Foliation Int 0 **Foliation Intensity 0** Very weak fol. int., not even measurable.
	88.30	95.20	Alt Int 1; Si **Alteration Intensity 1; Silica**
	92.20	96.50	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
92.23	109.93		D1 **Felsic dyke** 92.23- 93.47m- Weakly porphyritic variety with phenos as above being rounded patches of silicification with cores of mafics. Fractures with perv bleaching of sil/feld. Unmineralized and nmag, foliated at 65dtca. Lwr cnt sharp at 72dtca. 93.47- 94.41m- Basal -Fg, grey, foliated at 57dtca. Fg, Bo 5%, amp 40% , Feld 50%. Fg as streaks Po 1%, chl 5%. QtzCb strg. and alteration along fractures especially near cnts. Lwr cnt at 65dtca -sharp. 94.41- 95.28m- -Felsic dyke - as above 92.23-93.47m- Bleaching about fractures. Phenos 10% with sil, shadows. Foliated at ???. Fg Py, on fractures, eu grains . Lwr cnt irreg at 75 dtca. 95.28- 95.91m- Fg-Vfg, drk grey to blk. foliated poorly at ???. fg Po as grains and streaks 1-2%. Sil, very hard. Minor GRDR. Alteration along fractures-feld. Chl seams - possible selv. 95.91- 100.40m- numerous fractures with silicification creating fragments of angular amp/chl as 96.10, others at or near cnts as at 95.91m Rock in part is gabbroic or coarser grained. Some alteration is bleaching bordered by drk grn chl. Fg py occurs in some of these <1%. (PHOTO 5454 + 5458@ 97.35m5460@95.91m/5461@96.40m/5462@97.30m/5463@100.40m) 97.20- 97.50m Fragmental section with angular to subangular fragment lapilli in size. Po as streaks and grains with chl selv or Qtz strg. Pillows? Lwr cnt at 45dtca. 100.40- 109.73m- Felsic Intrusive - Probably related to the GRDR. 100.40- 102.30m- most like the GRDR, fg to mg, pink some phenos to 3mm, feld. Foliated at 55dtca. Progressive , perv sil, alteration. Lwr cnt very irreg, part grad. 102.30- 108.92m- Fg- Vfg. Highly sil , white alteration. Bo 1-2%, Po <1%, similar to intrusive in ER10-06 and 07. Lwr cnt at 52dtca. 108.92- 109.93m- Contact zone , less perv silicification, more mafic ,more a GRDR than above silicification. Thin bands of mafic vol. with amp/chl. Foliated at 60dtca. unmineralized, Lwr cnt at 75dtca.

		Description
95.20	100.40	Alt Int 0; Si
		Alteration Intensity 0; Silica
96.50	164.50	Foliation Int 0
		Foliation Intensity 0 65°
		Weak to mod. fol. int.
100.40	108.90	Alt Int 1; Si
		Alteration Intensity 1; Silica
108.90	136.10	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
		Mod. silicification, mod. Sr alt., weak Bo alt.
109.93	111.22	BASL
		Basalt
		Similar to other mafic intervals Fg-Mg blk foliated at 50-70dtca. , 70dtca at Lwr cnt. Bo 30%, chl 20%, amp 40%, Feld 20%, fg Po as streaks and grains 2-3%. Late Qtz vn at 110.65m, Very irreg cnt with massive Gnt, chl, eu Py 3%. Lwr cnt at 70dtca.
111.22	116.17	QFP
		Felsic Porphyry
		111.22- 112.3m- Fg, pink GRDR with chl/amp bands ,Amp 20% feld 45-50%, musv 10%, Bo 10%, fg Py 1%, Foliated at 68dtca. 112.3- 114.14 Fg, drk, grey or greenish. Feld 40-50%, Bo 10%, Fg diss Py 2%, amp , chl 20%, Qtz vn- rose colored at 113.70m glassy, unmineralized. Lwr cnt at 60dtca- sharp. 114.16- 114.76m- Basaltic interval. Fg, green/grey, foliated at 70dtca. Amp 40%, Feld 45%, Bo 20%, Mod hard , unmieralized, nmag, Lwr cnt at 45dtca. 114.76- 116.17m- Mg, drk grey, foliated at 70dtca. Hard, sil, nmag, Similar to above felsic intrusives. Amp 10%, chl 10%, Feld 40%, qtz(sil) 40%. Fg Po 2%, Lwr cnt at 68dtca.
116.17	117.50	BASL
		Basalt
		116.17- 117m Similar to above 114.16- 114.76m, more granodiorized. Feld as streaks and bleaching. Po 2% as fg/fractures. Mod hard, weakly magn. Green chl 5%, amp 40%. Foliated at 60dtca. Py, fg, diss eu, to subhedr. Lwr cnt irreg, at 72dtca.
117.50	136.34	QFP
		Felsic Porphyry
		Multiple textures, fg- mg- cg, Frags?. or alteration in upper section. Fg mafic portions. Fg, py and Po diss, generally with mafic segregations. Color varies from grey, pinkish(Kspar), and green depending on Amp/chl concentrations. Hard, nmag unless masses of Po. Foliation at 55dtca. Porphyritic interval with feld phenos 20%, fg Cpy, with mafics
136.10	143.60	Alt Int 0; Si; Sr
		Alteration Intensity 0; Silica; Sericite
136.34	143.62	GABR
		Gabbro
		Mg green or whitish green. Foliated at 50dtca. Amp 40%, Feld 50%, chl 10%. Feld occur within groundmass also as clusters/masses or phenocrysts. Masses/strg./wisps of chl which form foliation Selvages??. Unmineralized Mod hard, nmag. Lwr cnt 143.62 at 50dtca. (PHOTO 5474@ 140.60m/ 5475@ 140.8m/ 5476-5480@ 141.2m.)
143.60	180.70	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
		Mod. silicification, mod. Sr alt., weak Bo alt.
143.62	164.50	QFP
		Felsic Porphyry
		Mg- grey to greenish. Foliated poorly at 45dtca. Feld 40%, Bo 15%, musv 10%, Qtz 15% Po as masses, streaks/wisps and diss in top 3m of unit. <1% by volume. Qtz grain or phenos to 2mm in size rounded. Some have slight blue tinge Lwr cnt at 68dtca.

			Description
164.50	171.99		LPTF **Felsic Lapilli tuff** Somewhat similar to those at the minesite., better defined but again in close association with GRDR or other intrusives. Matrix is drk grey/blk. Fg-vfg, amp/chl 40%, feld 35%, within matrix whitish feld crystals to 2mm in size 20% by volume. Felsic frag with altered rims, flattened , rounded to subrounded and matrix supported. Foliated at 65dtca. Some frag are porphyritic Chl/Bo wisps are more prevalent by 169m probably a reflection of meta and chem. composition of matrix but could be flattened devitrified lithic/ pumice/glass fragments (PHOTO 5504/05 @ 166.35m ; 5501@ 169.25m). Po as stringers masses most prevalent from167.50- 170.40m, 2% + Cpy associated with Po, <1% by vol. Cnt with underlying intrusive is grad. 168.89- 171.99m Units frags seem to cease in favour of a pinkish colored rock more intrusive in character or could be more frags and less matrix if frags then flattened, remains porphyritic with white feld xtls, 10%. flattened felsic pumice frags. Foliation at 169.7 at 80dtca, interval also includes porphyritic GRDR, but also same recognizable " frag", could be granodiorization of the fragmental unit. More porphyritic towards base of interval. 171.3 - 171.99m 5% Po as bands with Cpy about 2% by volume . Sampling isolates best mineralized intervals C152958/ C152936. Lwr cnt sharp at 88dtca.
	164.50	180.70	Foliation Int 1 **Foliation Intensity 1 75°** Mod. to weak fol. int.
171.99	180.24		QFP **Felsic Porphyry** Unit is mainly GRDR, some porphyritic , narrow basaltic composition rocks with chills probably late feeder dykes. 171.99- 172m- Fg, green or dark grey basalt /diabase, upper cnt sharp, Lwr diffuse with cg- mg amp. 172.10- 172.43 granodioritized basalt with mafic bands or enriched Amp, Mg 15%, Po fg, 1-2% local. 172.43- 172.96m essentially mafic basalt but does have intrusive intervals. Po as masses and streaks 5%, Cpy as masses with Po 2% max generally associated with perv sil/ feld. Lwr cnt at 75dtca. 172.96-173.21m- intrusive . Lwr cnt sharp at 75dtca , chill in intrusive. 173.21 173.33m feeder dyke unmineralized basaltic Lwr cnt at 78 dtca. 173.33- 173.67m- intrusive with masses of Po 2%. Lwr cnt diffuse at 83dtca. 173.67- 173.82m- feeder dyke, unmineralized basalt, Lwr cnt at 72dtca. (PHOTO 5503+ 5508 at 173.21- 173.33m; 5507@175.32- 175.48m; 5502@ 171.79m + 5499,5498,5492; 5500@ 167.50m; 5497@ 166.25m; 5496 + 5495@ 169.35m; 5493/94@ 164.15, 166.9m. 5509@ 179.33m). 173.82- 180.24m- Porphyritic with feld phenos to 2mm 20%. Crystal tuff?? Bo 15%, Feld 60% Amp 25-30%, Po as streaks and massive bands local- 10%. Cpy with Po 1%. Small mafic mineral concentrations. Relict frags or primary frags. 175.32- 175.48m- basaltic feeder like above, chilled intrusive . 175.48- 180.74m- as above , GRDR. Lwr cnt at 70dtca.
180.24	225.00		GABR **Gabbro** 180.74- 187.34 Basalt? Fg, green fractured. VQ strg 3-5% with highest conc. between 180.74- 183m, Amp 40%, Feld 35%. Unmineralized, nmag. 187.34- 225 Gabbro - Mg, foliated at 70dtca. Nmag, unmineralized. At 201m foliation at 60dtca.
	180.70	185.00	Alt Int 0; Si **Alteration Intensity 0; Silica**
	180.70	225.00	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
	185.00	225.00	Alt Int 0; Sr **Alteration Intensity 0; Sericite** Local Sr alt.
225.00			**End of DDH** **Number of samples: 79** **Number of QAQC samples: 3** **Total sampled length: 72.43**

Assay

From	To	Number	Length	Description	
56.02	56.69	C176449	0.67		
70.41	71.06	C176450	0.65		
71.06	72.00	C152887	0.94		
72.00	73.00	C152888	1.00		
73.00	74.00	C152889	1.00		
74.00	75.00	C152890	1.00		
75.00	76.00	C152891	1.00		
76.00	77.08	C152892	1.08		
77.08	77.90	C152893	0.82		
79.68	80.30	C152894	0.62		
80.30	81.30	C152895	1.00		
81.30	82.34	C152896	1.04		
87.14	88.25	C152897	1.11		
88.25	89.25	C152898	1.00		
89.25	90.25	C152899	1.00		
90.25	91.25	C152901	1.00		
91.25	92.23	C152902	0.98		
93.47	94.41	C152903	0.94		
94.41	95.28	C152904	0.87		
95.28	95.91	C152905	0.63		
95.91	97.00	C152906	1.09		
97.00	97.94	C152907	0.94		
97.94	99.00	C152908	1.06		
99.00	99.70	C152909	0.70		
99.70	100.40	C152910	0.70		
100.40	101.30	C152911	0.90		
101.30	102.30	C152912	1.00		
102.30	103.30	C152913	1.00		
103.30	104.30	C152914	1.00		
104.30	105.30	C152915	1.00		
105.30	106.30	C152916	1.00		
106.30	107.30	C152917	1.00		
107.30	108.00	C152918	0.70		

Assay

From	To	Number	Length	Description	
108.00	108.92	C152919	0.92		
108.92	109.93	C152920	1.01		
109.93	111.22	C152921	1.29		
111.22	112.31	C152922	1.09		
112.31	113.34	C152923	1.03		
113.34	114.16	C152924	0.82		
114.16	114.76	C152926	0.60		
114.76	115.44	C152927	0.68		
115.44	116.17	C152928	0.73		
116.17	117.10	C152929	0.93		
117.10	118.10	C152930	1.00		
118.10	119.08	C152931	0.98		
119.08	120.00	C152932	0.92		
120.00	121.00	C152933	1.00		
121.00	122.00	C152934	1.00		
122.00	123.00	C152935	1.00		
123.00	124.00	C152936	1.00		
124.00	125.00	C152937	1.00		
125.00	126.00	C152938	1.00		
126.00	127.00	C152939	1.00		
127.00	128.00	C152940	1.00		
128.00	129.00	C152941	1.00		
129.00	130.00	C152942	1.00		
130.00	131.00	C152943	1.00		
131.00	132.00	C152944	1.00		
132.00	133.00	C152945	1.00		
133.00	134.00	C152946	1.00		
134.00	134.90	C152947	0.90		
134.90	135.60	C152948	0.70		
135.60	136.30	C152949	0.70		
143.62	144.63	C152951	1.01		
144.63	145.63	C152952	1.00		
145.63	146.33	C152953	0.70		

Assay

From	To	Number	Length	Description	
146.33	147.04	C152954	0.71		
164.55	165.55	C152955	1.00		
165.55	166.55	C152956	1.00		
166.55	167.20	C152957	0.65		
167.20	167.70	C152958	0.50		
167.70	168.89	C152959	1.19		
168.89	169.70	C152960	0.81		
169.70	170.31	C152961	0.61		
170.31	171.31	C152962	1.00		
171.31	171.99	C152963	0.68		
171.99	172.96	C152964	0.97		
172.96	173.82	C152965	0.86		
173.82	174.82	C152966	1.00		

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	59185		Mag Field (nT) from Flexit
15.00	15.00	58995		Mag Field (nT) from Flexit
18.00	18.00	58320		Mag Field (nT) from Flexit
21.00	21.00	57481		Mag Field (nT) from Flexit
24.00	24.00	57056		Mag Field (nT) from Flexit
27.00	27.00	56798		Mag Field (nT) from Flexit
30.00	30.00	56685		Mag Field (nT) from Flexit
33.00	33.00	56595		Mag Field (nT) from Flexit
36.00	36.00	56500		Mag Field (nT) from Flexit
39.00	39.00	56428		Mag Field (nT) from Flexit
42.00	42.00	56407		Mag Field (nT) from Flexit
45.00	45.00	56374		Mag Field (nT) from Flexit
48.00	48.00	56308		Mag Field (nT) from Flexit
51.00	51.00	56278		Mag Field (nT) from Flexit
54.00	54.00	56235		Mag Field (nT) from Flexit
57.00	57.00	56199		Mag Field (nT) from Flexit
60.00	60.00	56131		Mag Field (nT) from Flexit
63.00	63.00	56060		Mag Field (nT) from Flexit
66.00	66.00	56023		Mag Field (nT) from Flexit
69.00	69.00	55980		Mag Field (nT) from Flexit
72.00	72.00	55983		Mag Field (nT) from Flexit
75.00	75.00	55955		Mag Field (nT) from Flexit
78.00	78.00	55929		Mag Field (nT) from Flexit
81.00	81.00	55894		Mag Field (nT) from Flexit
84.00	84.00	55875		Mag Field (nT) from Flexit
87.00	87.00	55830		Mag Field (nT) from Flexit
90.00	90.00	55873		Mag Field (nT) from Flexit
93.00	93.00	56019		Mag Field (nT) from Flexit
96.00	96.00	55844		Mag Field (nT) from Flexit
99.00	99.00	56214		Mag Field (nT) from Flexit
102.00	102.00	56026		Mag Field (nT) from Flexit
105.00	105.00	55812		Mag Field (nT) from Flexit
108.00	108.00	55902		Mag Field (nT) from Flexit
111.00	111.00	55887		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	55689		Mag Field (nT) from Flexit
117.00	117.00	56204		Mag Field (nT) from Flexit
120.00	120.00	55893		Mag Field (nT) from Flexit
123.00	123.00	55879		Mag Field (nT) from Flexit
126.00	126.00	51282		Mag Field (nT) from Flexit
129.00	129.00	55950		Mag Field (nT) from Flexit
132.00	132.00	55963		Mag Field (nT) from Flexit
135.00	135.00	55964		Mag Field (nT) from Flexit
138.00	138.00	55996		Mag Field (nT) from Flexit
141.00	141.00	56046		Mag Field (nT) from Flexit
144.00	144.00	56133		Mag Field (nT) from Flexit
147.00	147.00	56168		Mag Field (nT) from Flexit
150.00	150.00	56209		Mag Field (nT) from Flexit
153.00	153.00	56247		Mag Field (nT) from Flexit
156.00	156.00	56262		Mag Field (nT) from Flexit
159.00	159.00	56334		Mag Field (nT) from Flexit
162.00	162.00	56412		Mag Field (nT) from Flexit
165.00	165.00	56482		Mag Field (nT) from Flexit
168.00	168.00	56569		Mag Field (nT) from Flexit
171.00	171.00	56399		Mag Field (nT) from Flexit
174.00	174.00	56562		Mag Field (nT) from Flexit
177.00	177.00	56488		Mag Field (nT) from Flexit
180.00	180.00	56441		Mag Field (nT) from Flexit
183.00	183.00	56499		Mag Field (nT) from Flexit
186.00	186.00	56483		Mag Field (nT) from Flexit
189.00	189.00	56470		Mag Field (nT) from Flexit
192.00	192.00	56469		Mag Field (nT) from Flexit
195.00	195.00	56434		Mag Field (nT) from Flexit
198.00	198.00	56410		Mag Field (nT) from Flexit
201.00	201.00	56410		Mag Field (nT) from Flexit
204.00	204.00	56388		Mag Field (nT) from Flexit
207.00	207.00	56416		Mag Field (nT) from Flexit
210.00	210.00	56367		Mag Field (nT) from Flexit
213.00	213.00	56314		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
216.00	216.00	56315		Mag Field (nT) from Flexit
219.00	219.00	56340		Mag Field (nT) from Flexit
222.00	222.00	56282		Mag Field (nT) from Flexit
225.00	225.00	56299		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
3.00	6.30	3.30		45.00						
6.30	10.50	4.20		40.00						
10.50	14.90	4.40		80.00						
14.90	19.20	4.30		85.00						
19.20	23.60	4.40		75.00						
23.60	27.90	4.30		85.00						
27.90	32.30	4.40		88.00						
32.30	36.60	4.30		88.00						
36.60	41.00	4.40		98.00						
41.00	45.40	4.40		97.00						
45.40	49.70	4.30		97.00						
49.70	54.10	4.40		97.00						
54.10	58.50	4.40		90.00						
58.50	62.80	4.30		97.00						
62.80	66.90	4.10		88.00						
66.90	71.30	4.40		91.00						
71.30	75.60	4.30		98.00						
75.60	79.90	4.30		97.00						
79.90	84.20	4.30		100.00						
84.20	88.60	4.40		90.00						
88.60	93.00	4.40		99.00						
93.00	97.30	4.30		97.00						
97.30	101.70	4.40		90.00						
101.70	106.10	4.40		94.00						
106.10	110.40	4.30		99.00						
110.40	114.70	4.30		98.00						
114.70	119.10	4.40		100.00						
119.10	123.40	4.30		97.00						
123.40	127.80	4.40		94.00						
127.80	132.10	4.30		90.00						
132.10	136.50	4.40		97.00						
136.50	141.00	4.50		91.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.00	145.30	4.30		90.00						
145.30	149.80	4.50		85.00						
149.80	154.20	4.40		85.00						
154.20	158.40	4.20		97.00						
158.40	162.70	4.30		88.00						
162.70	167.00	4.30		100.00						
167.00	171.30	4.30		97.00						
171.30	175.70	4.40		97.00						
175.70	180.10	4.40		94.00						
180.10	184.50	4.40		100.00						
184.50	188.80	4.30		97.00						
188.80	193.20	4.40		98.00						
193.20	197.50	4.30		100.00						
197.50	201.90	4.40		100.00						
201.90	206.20	4.30		94.00						
206.20	210.60	4.40		100.00						
210.60	214.90	4.30		97.00						
214.90	219.10	4.20		97.00						
219.10	223.50	4.40		94.00						
223.50	225.00	1.50		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

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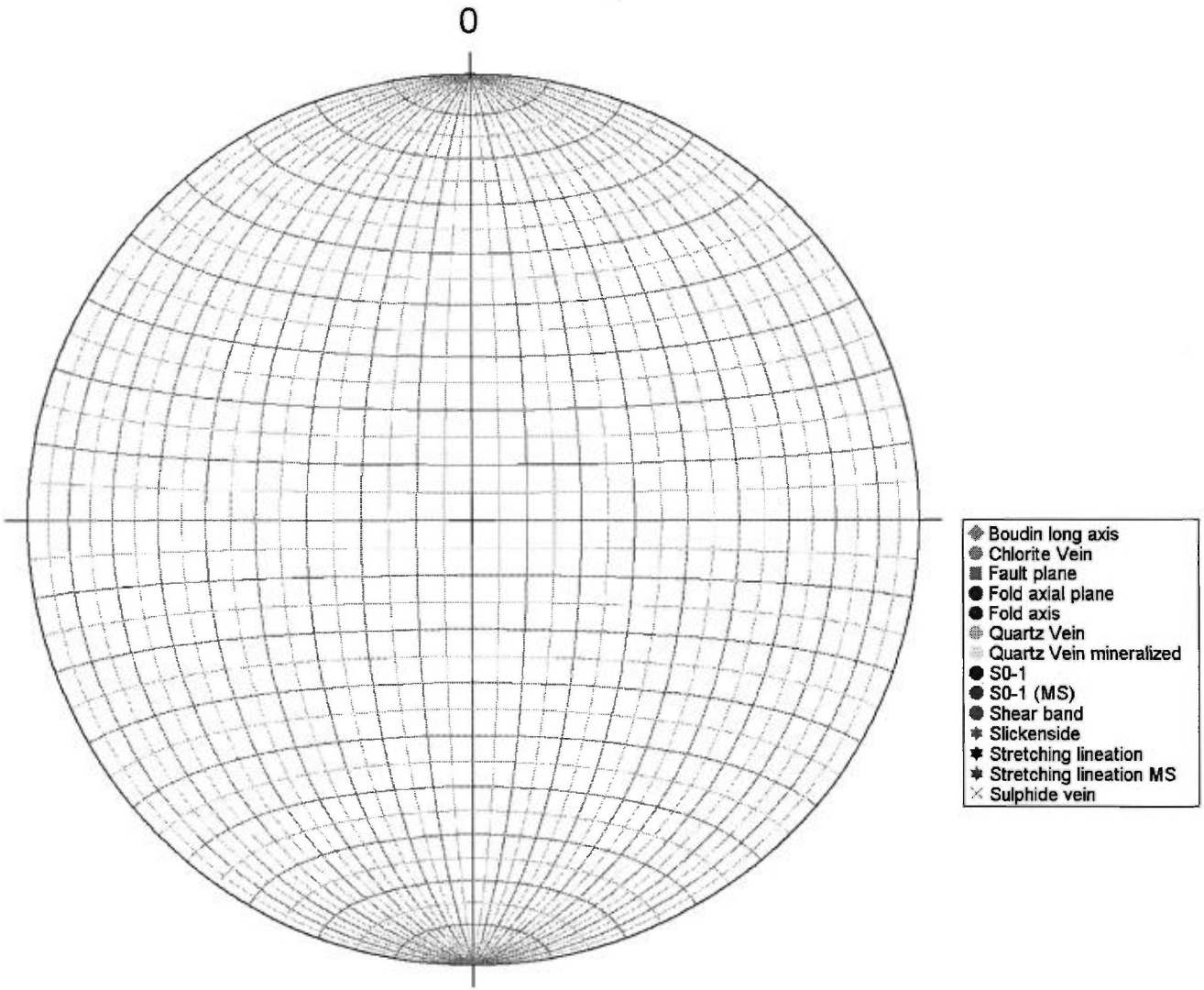
Stereonet - Oriented structure



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DDH: EM10-09

Section: 350E

Proposed hole #: G-5

Area/Zone: G grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

Township: Ile Bohier

Range: 9 Lot: 51 Claims title: 1133554

From: 5/28/2010

To: 5/30/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 NW casing cap

GÉOLOGUE / GEOLOGIST DONALD J. ROBINSON # 874 QUÉBEC

Azimuth: 210.00°

Dip: -45.00°

Length: 219.00 m

	UTM NAD83 Zone18	EM Grid
East	698,890.17	340.85
North	5,800,475.54	1,429.40
Elevation	471.00	471.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	217.00°	-46.01°	No	
Flexit	6.00	217.00°	-46.02°	No	
Flexit	9.00	217.00°	-46.04°	No	
Flexit	12.00	217.00°	-46.02°	No	
Flexit	15.00	217.00°	-46.04°	No	
Flexit	18.00	217.00°	-46.13°	No	
Flexit	21.00	217.00°	-45.86°	No	
Flexit	24.00	217.00°	-46.07°	No	
Flexit	27.00	217.00°	-46.01°	No	
Flexit	30.00	218.00°	-45.96°	No	
Flexit	33.00	218.00°	-45.91°	No	
Flexit	36.00	219.00°	-45.86°	No	

Description: Test of strong VTEM and mag 250 m SE of mineralized outcrop. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	219.00°	-45.89°	No	
Flexit	42.00	219.00°	-45.98°	No	
Flexit	45.00	220.00°	-45.93°	No	
Flexit	48.00	220.00°	-45.85°	No	
Flexit	51.00	220.00°	-45.33°	No	
Flexit	54.00	220.00°	-46.01°	No	
Flexit	57.00	220.00°	-45.67°	No	
Flexit	60.00	220.00°	-46.02°	No	
Flexit	63.00	220.00°	-45.99°	No	
Flexit	66.00	220.00°	-46.01°	No	
Flexit	69.00	220.00°	-45.98°	No	
Flexit	72.00	220.00°	-45.90°	No	
Flexit	75.00	220.00°	-45.83°	No	
Flexit	78.00	220.00°	-45.69°	No	
Flexit	81.00	220.00°	-45.77°	No	
Flexit	84.00	220.00°	-45.59°	No	
Flexit	87.00	220.00°	-45.39°	No	
Flexit	90.00	220.00°	-45.41°	No	
Flexit	93.00	220.00°	-45.13°	No	
Flexit	96.00	220.00°	-45.20°	No	
Flexit	99.00	220.00°	-44.87°	No	
Flexit	102.00	220.00°	-44.81°	No	
Flexit	105.00	220.00°	-44.89°	No	
Flexit	108.00	220.00°	-44.86°	No	
Flexit	111.00	220.00°	-44.62°	No	
Flexit	114.00	220.00°	-44.76°	No	
Flexit	117.00	220.00°	-44.64°	No	
Flexit	120.00	220.00°	-44.80°	No	
Flexit	123.00	220.00°	-44.68°	No	
Flexit	126.00	220.00°	-44.70°	No	
Flexit	129.00	220.00°	-44.39°	No	
Flexit	132.00	220.00°	-44.41°	No	
Flexit	135.00	220.00°	-44.27°	No	
Flexit	138.00	220.00°	-44.36°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	220.00°	-44.36°	No	
Flexit	144.00	220.00°	-44.43°	No	
Flexit	147.00	220.00°	-44.21°	No	
Flexit	150.00	220.00°	-44.26°	No	
Flexit	153.00	219.00°	-44.33°	No	
Flexit	156.00	219.00°	-44.18°	No	
Flexit	159.00	218.00°	-44.15°	No	
Flexit	162.00	218.00°	-44.39°	No	
Flexit	165.00	217.00°	-44.39°	No	
Flexit	168.00	216.00°	-44.29°	No	
Flexit	171.00	216.00°	-44.21°	No	
Flexit	174.00	215.00°	-44.21°	No	
Flexit	177.00	215.00°	-44.29°	No	
Flexit	180.00	215.00°	-44.15°	No	
Flexit	183.00	214.00°	-44.10°	No	
Flexit	186.00	214.00°	-44.13°	No	
Flexit	189.00	214.00°	-44.22°	No	
Flexit	192.00	214.00°	-44.06°	No	
Flexit	195.00	213.00°	-44.04°	No	
Flexit	198.00	213.00°	-43.98°	No	
Flexit	201.00	213.00°	-44.09°	No	
Flexit	204.00	213.00°	-43.96°	No	
Flexit	207.00	213.00°	-43.90°	No	
Flexit	210.00	213.00°	-44.06°	No	
Flexit	213.00	213.00°	-43.89°	No	
Flexit	216.00	212.00°	-44.00°	No	
Flexit	219.00	212.00°	-43.92°	No	

			Description
0.00	2.20		OB
			Over Burden
			0-2.15 OB. 2.15-6.00 gabbro.
2.20	18.37		GABR
			Gabbro 60°
			F.g.-m.g., green, foliated at 60 tca. 50-55% amph, 40% feld, 1-2% qc stringers. Non-mag, un-mineralized, medium hard. Lower contact at 85 tca.
			4.39-4.75 felsic intrusive. V.f.g. Quartz vein within. Intense silicification. Minor (<1%) PY. Pervasive silicification. Upper contact at 55 tca, lower contact at 80 tca.
			5.62-5.96 porphyry intrusive with quartz vein or sil zone with satellite intrusions in gabbro. Gabbro sections total 15 cm, c.g. with <1-1% PY. Lower contact of small intrusion at base at 68 tca.
			17.57-17.67 composite intrusion with margins/chills of sil/feld and interior of feld porphyry. Upper contact at 62 tca, lower at 62 tca.
	2.20	40.00	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak silicification, very local weak Sr alt.
	2.20	63.10	Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int.
18.37	45.05		QFP
			Felsic Porphyry 45°
			GRDR, mg-c.g. grey to blackish gray. Porphyritic texture with 50% feld phenocrysts, 20% amph, 2-3% epi, 10% bio, 25% qtz, 2-3% qtz or mafic bands or str. Homogeneous, f.g. PO diss or interstitial <1%. Massive to very poorly foliated.
			32.50-32.95 QZVN and perv silicification. Pink leuco 2%. Qtz fractured, glassy. PY 1% in wall rock and in chl seams/fracture planes in vein.
			32.95-39.93 PO f.g. interstitial while PY associated with epi alteration and qtz stringers. Leuco pink 1-2%. Samples of vein plus character (?) samples.
			39.93-45.05 porphyry as above with progressive k-spar and epi alteration and silicification. Initrally (?) veining with epi selectively altering the feld phenos.
			40.96-41.20 k-spar veining and perv epi alteration, epi appears to occur with feldspar phenos first, is interstitial then is more mobile and altered phenos further from veining. M.g. PY with alteration <1%. Lower contact of sub-unit at base of k-spar vein.
	40.00	47.60	Alt Int 1; Si; Ep; KF; Ca; Sr
			Alteration Intensity 1; Silica; Epidote; K-Feldspar; Calcite; Sericite
			Weak silicification, mod. Ep+KF+Ca alt., probable weak Sr alt.
45.05	63.48		GABR
			Gabbro 55°
			45.05-47.64 f.g., homogeneous rock, possibly a basalt or a chill margin to the gabbro. Veined by k-spar and perv alteration by epi. Very poorly foliated at 55 tca. M.g. PY, eu, <1%, generally with k-spar veins. Qc str/vn with epi core at about 45.35, sharp contact, upper contact at 20 tca with green chl. Lower contact at 47.64 at base of epi alt.
			47.64-61.77 f.g. to m.g. gabbro. 30% amph, 40% feld. 5% K-spar veins with qtz and/or epi till 56.50. Mod hard, non-mag, un-mineralized. Weakly foliated at 55 tca. Possibly a thick flow. At about 61.77 it becomes finer grained (no well defined contact).
			61.77-63.48 f.g., green, foliated at 55 tca. 25% amph, 30% feld, 3-5% qc stringer, <1% f.g. PO, 30% chl. Chl seams, possibly small shears - selvages? At 62.80 breccia frags angular to 2 cm in narrow zone. Similar frags at 63.05; both seen to be in situ brecciation with frags being jigsaw like. Erratic stringers at contact, similar to other intervals. Lower contact sharp, at 35 tca.
	47.60	56.00	Alt Int 0; Si; Ep; KF; Ca
			Alteration Intensity 0; Silica; Epidote; K-Feldspar; Calcite
			Weak silicification, weak. Ep+KF+Ca alt.
	56.00	63.50	Alt Int 0; Si

				Description
				Alteration Intensity 0; Silica
				Weak silicification.
	63.10	65.70		Foliation Int 1
				Foliation Intensity 1 60°
				Mod. to weak fol. int.
63.48		71.03		QFP
				Felsic Porphyry 52°
				GRDR. Porphyritic variety with <10% feld phenos. 63.48-64.00 : contact zone with above unit. V.f.g. black-dark gray basalt with a highly irregular contact with porphyry altered with epi, sil. 64.00-71.03 : m.g., brownish gray, foliated at 52 tca. 15% bio, 10% musc, 30% feld, 15% qtz, 15% feld pheno to 2 mm, variable. <1% f.g. diss PO, or as streaks. Lower contact at 58 tca.
	63.50	71.00		Alt Int 1; Si; Bo; Sr
				Alteration Intensity 1; Silica; Biotite; Sericite
	65.70	72.60		Foliation Int 0
				Foliation Intensity 0 70°
				Weak to mod. fol. int.
	71.00	72.60		Alt Int 0; Si
				Alteration Intensity 0; Silica
71.03		72.65		BASL
				Basalt 58°
				M.g. in prt porphyritic gabbro? 25-30% amph, 40% feld, 3% qtz stringers, <3% 1-2mm feld pheno, <1% f.g. diss PY. Hard, non-mag. Lower sharp contact at 58 tca.
	72.60	82.50		Alt Int 1; Si; Bo; Sr
				Alteration Intensity 1; Silica; Biotite; Sericite
	72.60	82.60		Foliation Int 1
				Foliation Intensity 1 65°
				Mod. to weak fol. int.
72.65		80.30		BASL
				Basalt 60°
				Porphyritic.
				72.65-77.60 m.g., gray, foliated at 60 tca. 15% feld phenos and crystals rounded to subrounded, 20% musc, 20% bio, 30% feld in groundmass, 15% qtz. Light green alteration, probably epi. Un-mineralized. Lower contact marked by increase in mafic contact and mgt.
				77.60-80.30 similar to above, but darker colour with increase in mafic content. At start of interval and continuing to 78.00 numerous mgt veins with c.g. dark green to black chl. At about 78.20, stringers of PO and masses to 78.45, PO trace to 10% local. Remainder of unit is essentially unmineralized but has patches of intense silicification or whitish feld, PO does occur in several narrow stringers parallel to core axis (<1%). Lower contact at 62 tca.
80.30		81.11		BASL
				Basalt 52°
				F.g., dark green, foliated at 52 tca. 30% amph, 35% feld, 20% chl. Chl seams are shear slips offseting stringers. 20% f.g. PO stringer and seams at start of interval. Feld with chl in narrow foliated sheared veinlets at 80.85. Mag moderately for first 35 cm. Bottom 15 cm has been altered and coarser grained by underlying silicification. Lower contact gradation based on intensity of alteration.
81.11		82.05		ALBS
				Altered Basalt 55°
				Mixed unit. Most is a banded interval with black mafic bands interspersed with white or mauve bands of intense silicification. 1% PO as stringers and/or masses. Foliated at 55 tca. Mafics include amph and bio. PO in late stringers with bio. At 81.50 unit becomes more biotitic, f.g., less siliceous and towards 81.90 magnetic.

			Description
			81.9-82.05 f.g. to m.g., very dark green to black, foliated at 52 tca. Green from chl, mgt 25-30% 10% PO in wisps and grain, 2% CP. Very similar to 80.30-81.11. Lower contact sharp at 60 tca.
82.05		88.26	QFP **Felsic Porphyry 70°** GRDR. 82.55-83.18 Altered granodiorite banded with similar aspects to above zone. Foliated 70 tca. White to mauve or greyish, v.f.g to f.g. Perv silicification. <1% PO as mass with CP, <1% CP. 10-15% f.g. bio, 10% amph, 10% green chl. Mgt within the lower chl zone. Granodiorite intrusive to massive mgt? Contact with mgt at 68 tca. 82.55-83.18 magnetite - FeFm? V.f.g, dark steel gray, black, massive. Within are irregular chl concentrations and some irregular masses of feld (? - soft, but no reaction with acid). One small mass, irregular of a silver mineral or metallic silver reflectance, black scratch. Lower contact with c.g. green chlorite/amph. 83.18-84.29 altered, silicified granodiorite. F.g., white-gray, foliated at 70 tca. 5% amph, 15% bio as streaks forming foliation planes, 10% chl, 35% feld, 40% qtz. Possibly a silicified mafic unit such as basalt or gabbro? Similar aspects to mafic unit at 80.30 or 81.90. At 83.80 small lenses of massive mgt as if this unit is along chl with mgt, mgt as above with dark green m.g. chl at contact, rims. Lower contact at 65 tca, intrusive with granodiorite intrusive into mgt? 84.29-84.60 as above 82.55-83.18. Near lower contact unit contains chl in wisps and masses with minor white feld. PY along lower contact. Lower contact sharp but irregular. 84.60-85.54 as above 83-18-84.29, same unit, PO 10%, PY 3%. Alteration as above of 80.30 or 81.90, some patches of perv silicification. Lower contact at 60 tca. 85.54-88.26 magnetite. As above 84.29-84.60. F.g. inclusions of 5% chl/amph. At about 85.90 inclusions of chl/silicified fragments jigsaw fit with epi altered feldspar. <1% f.g. PO, <1% CP.
	82.50	88.20	Alt Int 3; Mt; Si **Alteration Intensity 3; Magnetite; Silica** Very strong Mt alt., mod. silicification.
	82.60	89.00	Foliation Int 0 **Foliation Intensity 0 60°** Weak to mod. fol. int.
	88.20	99.10	Alt Int 1; Si; Bo; Sr; Mt **Alteration Intensity 1; Silica; Biotite; Sericite; Magnetite** Mod. Si, Bo alt., weak Sr alt., local strong Mt alt near the top.
88.26		91.30	QFP **Felsic Porphyry** GRDR. Unit is badly broken, consists of short intervals of basalt and porphyritic granodiorite, no attempt has been made to subdivide to units/lithologies, fault. Mafic basaltic units are less chloritic than those uphole, these are f.g., gray, siliceous, and mineralized with 10% PO as grains and seams or masses to 89.65, PY more prevalant downhole as at 90.35 as eu crystals, 1%. The porphyritic granodiorite similar to other intervals with 1% PO as masses and interstitial.
	89.00	98.00	Foliation Int 1 **Foliation Intensity 1 55°** Mod. to weak fol. int.
91.30		92.76	QFP **Felsic Porphyry 62°** GRDR. Porphyritic like other such units. F.g. to m.g. with 10% amph, 40% feld, 10% chl. Foliated at 62 tca. Gray cream to greenish tinge. F.g. 10% musc, qtz as subrounded crystals. <1% PO stringers. Broken core, probably fault. Lower contact broken.
92.76		94.22	BASL **Basalt** Mixed unit like above with f.g. green-gray basalt and patches of granodiorite and narrow intervals of granodiorite. Considerable broken core. Start of unit has a fragmental appearance consisting of feld mases and crystals within a black f.g. matrix of amph, streaks of <1% PO by volume. Some perv feldspathization. By 93.80, unit is essentially basalt, f.g., gray, with 10% white feld crystals to 2mm, 3% PO in streaks and stringers, 15% m.g. chloritic amph. Some of unit has a faint mauve coloration.
94.22		98.38	QFP

			Description
			Felsic Porphyry 60°
			GRDR. In part a mixed unit with a high black mafic component to 97.51. F.g. to m.g., brown gray, foliated at 60 tca. Mafics are 30% amph, 20% bio. 55% feld, 5% PO as streaks and masses. 1% f.g. PY on foliation planes. 15% phenos or crystals of feld, 15% chl. Lower contact at 70 tca.
	98.00	125.90	Foliation Int 0
			Foliation Intensity 0 65°
98.38		125.90	BASL
			Basalt
			PIBS? F.g. to v.f.g, green or gray. 25% amph, 40% feld, 10-12% chl, <2% qc stringers. Very siliceous, hard, non-mag.
			98.38-99.13 bands of feld, not carb at 40 tca.
			99.13-106.74 highly siliceous as above. A few more chl bands. Pillows?
			106.74-107.20 as above with 5-10% feld phenos.
			110.30-111.32 similar to 106.74-107.20.
			121.20-121.52 f.g. <1% PY
			121.52-124.86 basalt, siliceous, no obvious flow structures, rims, contacts, etc.
			124.86-125.65 drilled along contact while following alteration zone. Most of interval is basalt as above. This contact zone has 20% PO in the altered portion with 1% CP. Feld phenos developed in basalt along the contact.
			125.65-125.90 porphyritic zone immediately adjacent to altered interval. Lower contact at 35 tca.
	99.10	125.80	Alt Int 0; Si
			Alteration Intensity 0; Silica
	125.80	127.60	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
125.90		127.60	ALBS
			Altered Basalt 60°
			Altered zone. F.g. to v.f.g., gray or mauve. Foliated at 60 tca. Mafic intervals or bands, porphyritic band, bleaching. Hard, very siliceous. Possibly a granodioritization of a basalt or gabbro. <1% PO as grains, small masses and wisps with black chl. <1% f.g. CP. Lower contact sharp at 65 tca.
	125.90	134.00	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
127.60		128.82	BASL
			Basalt 60°
			Similar to above basalt but less siliceous or variable through unit. F.g. to v.f.g., gray to greenish gray. Foliated weakly at 60 tca. 35% amph, 40% feld, <1% qc stringers, unmineralized, non-mag. Lower contact broken at 55 tca.
	127.60	130.80	Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak silicification, local Ca alt.
128.82		129.66	ALBS
			Altered Basalt
			Altered zone.
			128.82-129.00 QZVN, purple variety seen in other holes with bright green chl/mica. <1% f.g. PY.
			129.00-129.66 silicified zone. Alteration along contact, minor <1% mgt, py or marcasite.
129.66		130.77	BASL

			Description
			Basalt
			Similar to other basaltic layers, being f.g., massive to very poorly foliated, unmineralized. Composed primarily of amph and feld with few qc stringers. <1% PY in qc stringers. Lower contact at 65 tca.
130.77	134.03		ALBS
			Altered Basalt 70°
			Composite interval with most being massive perv silicification but also including minor porphyritic intervals and basalt. F.g. to v.f.g., gray or mauve-brown. Banded at 70 tca, variable. Sharp contact with basalt at 52 tca at 132.44. Lower contact diffuse and probably folded.
	130.80	134.00	Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
			Mod. Si+Bo alt., probable Sr alt.
	134.00	156.90	Alt Int 0; Si; Bo
			Alteration Intensity 0; Silica; Biotite
			Weak to mod. silicification, local Bo alt.
	134.00	219.00	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
134.03	156.96		BASL
			Basalt 50°
			F.g. to m.g., black to dark gray. 30% amph, 35% feld, 2% qc stringers, 10-12% chl. Mod hard to hard, non-mag. Unmineralized, minor chl bands/core rims? Narrow bands of feld alt.
			152.88-153.26 narrow altered band with perv sil, secondary bleaching. 5% f.g. PO, foliated at 50 tca.
			153.26-156.96 basalt as above. Lower contact at 75 tca.
	156.90	158.20	Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
156.96	158.20		ALBS
			Altered Basalt 60°
			F.g. to v.f.g., gray, foliated/banded at 60 tca. V.f.g. mafics probably bio or amph 3-4%. V.f.g. PO/PY associated with mafics 2-3% Intense silicification. Sharp lower contact at 60 tca.
158.20	159.97		GABR
			Gabbro 62°
			Possible c.g. basalt. Similar to basalt above. M.g. to c.g. with c.g. segments being associated with fracturing and stringer development. Grey to green grey, foliated poorly at 62 tca. Mod hard. Non-mag. Unmineralized. Lower contact at top of narrow altere band at 55 tca.
	158.20	171.30	Alt Int 0; Si; Bo; Sr; Ep
			Alteration Intensity 0; Silica; Biotite; Sericite; Epidote
			Weak silicification, local Sr, Bo, Ep alt.
159.97	160.30		ALBS
			Altered Basalt
			Not like 156.96-158.20. Bands of chl with sil narrow with alternate bands of f.g. brown tinge, possibly biotite, no carbonates. 1-2% f.g. PY. Lower contact sharp at 52 tca.
160.30	161.90		GABR
			Gabbro
			Similar to above 158.20-159.97. Not as c.g. until 30 cm from base of unit. Possibly a basalt. Lower contact altered and/or veined. Unmineralized. Contact with intrusive at 32 tca.
161.90	162.82		QFP
			Felsic Porphyry
			GRDR. M.g., some f.g. Gray or whitish gray. Two seperate dykes seperated by 15 cm of c.g. gabbro along the contacts. 55% feld, 20% qtz, 20% mafics - amph, chl, bio.

		Description
		Unmineralized. Chill in gabbro at contact. Lower contact at 40 tca.
162.82	171.30	GABR
		Gabbro 70°
		Similar to above 160.30-161.90. Generally f.g. but m.g. to c.g. segments. Steel grey green. Foliated weakly at 70 tca. Moderately hard, non-mag, unmineralized. 5% qc stringers. At 169.30, pinkish GRDR dyke, very irregular sharp contact. Lower contact altered perv by epi, broken, lost.
171.30	172.65	ALBS
		Altered Basalt
		Alteration zone (altered grdr?). Epi alteration into gabbro above and for 20 cm below unit, green and perv. Green, apple green due to epi. Vuggy, frags, pink potassic alteration. Masses and eu crystals of py about middle of unit over width of about 15 cm; narrow band of py at 161.60, total py about 3%, just above racemented fault gouge at about 40 tca. Lower contact sharp at 45 tca.
171.30	172.70	Alt Int 1; Si; KF; Ep; Sr
		Alteration Intensity 1; Silica; K-Feldspar; Epidote; Sericite
		Mod. Si+KF+Ep alt., probable Sr alt.
172.65	219.00	GABR
		Gabbro 45°
		As above 162.82-171.30. Top 15 cm perv alt by epi due to fault/alteration of above unit. F.g. to c.g. or m.g., gray to greenish gray. 35% amph, 40% feld. Homogeneous, mod hard to hard, non-mag, unmineralized.
		175.96-179.14 gabbro becomes porpyritic with 10-12% rounded to subangular phenos to 3 mm. Contact not well defined. Thick flow.
		179.14-193.10 m.g. to c.g.gabbro or basalt. 5-8% qc stringers. Very poor foliation at 45 tca.
		193.10-193.87 Alteration zone/grdr. f.g.-v.f.g., massive, perv sil, intrusiv aplite. Similar to others. 15% f.g. bio and musc. Siliceous, lower contact sharp at 28 tca.
		193.87-194.46 m.g.-c.g. gabbro as above. Lower contact at 45 tca.
		194.46-194.80 aplite dyke as above. Unmineralized.
		194.80-213.43 gabbro/basalt as above. Lower contact sharp at 70 tca.
		213.43-214.04 f.g., dark grey, homogeneous mafic dyke with chills at both margins and c.g. gabbroic texture at lower contact. Fractured and bleached from irregular stringers. Siliceous, very hard, non-mag, unmineralized, lower contact at 70 tca.
		214.04-216.89 gabbro/basalt as before
		216.89-217.44 diabase/mafic dyke, as above, upper contact at 58 tca, lower contact at 58 tca, sharp.
		217.44-219.00 gabbro/basalt as above.
172.70	219.00	Alt Int 0; Si; Sr
		Alteration Intensity 0; Silica; Sericite
		Pervasive weak silicification, local Sr alt.
219.00		**End of DDH**
		Number of samples: 67
		Number of QAQC samples: 3
		Total sampled length: 59.39

Assay

From	To	Number	Length	Description	
29.50	30.50	C152986	1.00	GRDR, <1% f.g. diss or interstitial PO	
30.50	31.50	C152967	1.00	GRDR, <1% f.g. diss or interstitial PO	
31.50	32.50	C152968	1.00	GRDR, <1% f.g. diss or interstitial PO	
32.50	33.50	C152969	1.00	GRDR, <1% f.g. diss or interstitial PO / VQ, 2% pink leuco, 1% PY in wall rock and chl seams/fracture planes in vein	
33.50	34.50	C152970	1.00	GRDR, 1-2% pink leuco alt, interstital PO, PY associated with epi alt and quartz stringers	
34.50	35.50	C152971	1.00	GRDR, 1-2% pink leuco alt, interstital PO, PY associated with epi alt and quartz stringers	
35.50	36.50	C152972	1.00	GRDR, 1-2% pink leuco alt, interstital PO, PY associated with epi alt and quartz stringers	
36.50	37.40	C152973	0.90	GRDR, 1-2% pink leuco alt, interstital PO, PY associated with epi alt and quartz stringers	
37.40	38.40	C152974	1.00	GRDR, 1-2% pink leuco alt, interstital PO, PY associated with epi alt and quartz stringers	
38.40	39.40	C152976	1.00	GRDR, 1-2% pink leuco alt, interstital PO, PY associated with epi alt and quartz stringers	
39.40	39.93	C152977	0.53	GRDR, 1-2% pink leuco alt, interstital PO, PY associated with epi alt and quartz stringers	
39.93	40.96	C152978	1.03	GRDR, k-spar and epi and sil alt, 1% m.g. PY with alt	
40.96	42.00	C152979	1.04	GRDR, k-spar and epi and sil alt, 1% m.g. PY with alt	
42.00	43.00	C152980	1.00	GRDR, k-spar and epi and sil alt, 1% m.g. PY with alt	
43.00	44.00	C152981	1.00	GRDR, k-spar and epi and sil alt, 1% m.g. PY with alt	
44.00	45.05	C152982	1.05	GRDR, k-spar and epi and sil alt, 1% m.g. PY with alt	
45.05	46.00	C152983	0.95	GABR, chl alt, 1% eu PY with k-spar veins	
46.00	46.80	C152984	0.80	GABR, chl alt, 1% eu PY with k-spar veins	
46.80	47.64	C152985	0.84	GABR, chl alt, 1% eu PY with k-spar veins	
71.03	72.00	C152987	0.97	BASL, <1% f.g. diss PY	

Assay

From	To	Number	Length	Description
72.00	72.65	C152988	0.65	BASL, <1% f.g. diss PY
72.65	73.65	C152989	1.00	GRDR, weak epi alt
73.65	74.65	C152990	1.00	GRDR, weak epi alt
74.65	75.65	C152991	1.00	GRDR, weak epi alt
75.65	76.65	C152992	1.00	GRDR, weak epi alt
76.65	77.60	C152993	0.95	GRDR, weak epi alt
77.60	78.50	C152994	0.90	GRDR, weak epi alt, magnetite veins, stringers and masses of PO, up to 10% locally
78.50	79.50	C152995	1.00	GRDR, weak epi alt
79.50	80.30	C152996	0.80	GRDR, weak epi alt
80.30	81.11	C152997	0.81	BASL, 20% f.g. PO stringers at start of interval
81.11	82.05	C152998	0.94	Altered zone, 1% str and/or masses PO, from 81.90-82.05, 25-30% mgt, 10% PO, 2% CP
82.05	82.55	C152999	0.50	GRDR, <1% CP, <1% PY
82.55	83.18	C176451	0.63	Magnetite, contains irregular concentrations of chl and felds
83.18	84.29	C176452	1.11	GRDR, small massive mgt at 83.80
84.29	84.60	C176453	0.31	Magnetite, contains irregular concentrations of chl and felds, PY near lower contact
84.60	85.54	C176454	0.94	GRDR, sil alt, 10% PO, 3% PY
85.54	86.54	C176455	1.00	Magnetite, f.g chl and amph inclusions, <1% f.g. PO, <1% CP
86.54	87.54	C176456	1.00	Magnetite, f.g chl and amph inclusions, <1% f.g. PO, <1% CP
87.54	88.26	C176457	0.72	Magnetite, f.g chl and amph inclusions, <1% f.g. PO, <1% CP
88.26	88.97	C176458	0.71	BASL 10% PO
88.97	89.69	C176459	0.72	BASL/GRDR, 10% PO, mgt
89.69	90.45	C176460	0.76	BASL/GRDR
90.45	91.30	C176461	0.85	BASL/GRDR, 1% eu PY
91.30	92.76	C176462	1.46	GRDR, <1% PO str
92.76	93.80	C176463	1.04	BASL, <1% PO

Assay

From	To	Number	Length	Description	
93.80	94.86	C176464	1.06	BASL, <1% PO	
94.86	95.85	C176465	0.99	GRDR, 5% streaks/masses PO, 1% f.g. lam PY	
95.85	96.85	C176466	1.00	GRDR, 5% streaks/masses PO, 1% f.g. lam PY	
96.85	97.60	C176467	0.75	GRDR, 5% streaks/masses PO, 1% f.g. lam PY	
97.60	98.38	C176468	0.78	GRDR, 5% streaks/masses PO, 1% f.g. lam PY	
98.38	99.39	C176477	1.01	BASL, 25% amph, 40% feld, 10-12% chl, <2% qtz stringers	
99.39	100.39	C176469	1.00	BASL, siliceous, chlorite bands, possibly pillows?	
124.86	125.65	C176470	0.79	BASL, contact zone with 20% PO, 1% CP	
125.90	126.75	C176471	0.85	Altered zone, <1% PO as small masses and wisps with black chl, and <1% f.g. CP	
126.75	127.60	C176472	0.85	Altered zone, <1% PO as small masses and wisps with black chl, and <1% f.g. CP	
127.60	128.82	C176473	1.22	BASL, <1% qtz stringers	
128.82	129.66	C176474	0.84	Altered zone, siliceous, VQ, <1% f.g. PY, <1% MGT, PY or marcasite	
129.66	130.77	C176476	1.11	BASL, <1% PY in qtz stringer	
130.77	131.77	C176478	1.00	Altered zone, siliceous	
131.77	132.77	C176479	1.00	Altered zone, siliceous	
132.77	133.48	C176480	0.71	Altered zone, siliceous	
133.48	134.03	C176481	0.55	Altered zone, siliceous	
152.88	153.26	C176482	0.38	ALBS band in BASL. Perv sil alt, secondary bleaching. 5% f.g. foliated PO.	
156.96	157.56	C176483	0.60	Altered zone, intense silicification. 2-3% v.f.g. PO/PY associated with v.f.g. mafics.	
157.56	158.20	C176484	0.64	Altered zone, intense silicification. 2-3% v.f.g. PO/PY associated with v.f.g. mafics.	
171.30	171.95	C176485	0.65	Alteration zone/fault. Epi alt. 3% PY.	
171.95	172.65	C176486	0.70	Alteration zone/fault. Epi alt. 3% PY.	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	55013		Mag Field (nT) from Flexit
6.00	6.00	55015		Mag Field (nT) from Flexit
9.00	9.00	55013		Mag Field (nT) from Flexit
12.00	12.00	55005		Mag Field (nT) from Flexit
15.00	15.00	55233		Mag Field (nT) from Flexit
18.00	18.00	55401		Mag Field (nT) from Flexit
21.00	21.00	55678		Mag Field (nT) from Flexit
24.00	24.00	55946		Mag Field (nT) from Flexit
27.00	27.00	55932		Mag Field (nT) from Flexit
30.00	30.00	55025		Mag Field (nT) from Flexit
33.00	33.00	53922		Mag Field (nT) from Flexit
36.00	36.00	53170		Mag Field (nT) from Flexit
39.00	39.00	52418		Mag Field (nT) from Flexit
42.00	42.00	51679		Mag Field (nT) from Flexit
45.00	45.00	51086		Mag Field (nT) from Flexit
48.00	48.00	50356		Mag Field (nT) from Flexit
51.00	51.00	49625		Mag Field (nT) from Flexit
54.00	54.00	48894		Mag Field (nT) from Flexit
57.00	57.00	48077		Mag Field (nT) from Flexit
60.00	60.00	47365		Mag Field (nT) from Flexit
63.00	63.00	46764		Mag Field (nT) from Flexit
66.00	66.00	46334		Mag Field (nT) from Flexit
69.00	69.00	45959		Mag Field (nT) from Flexit
72.00	72.00	45791		Mag Field (nT) from Flexit
75.00	75.00	45696		Mag Field (nT) from Flexit
78.00	78.00	45864		Mag Field (nT) from Flexit
81.00	81.00	45837		Mag Field (nT) from Flexit
84.00	84.00	45797		Mag Field (nT) from Flexit
87.00	87.00	45711		Mag Field (nT) from Flexit
90.00	90.00	45220		Mag Field (nT) from Flexit
93.00	93.00	39728		Mag Field (nT) from Flexit
96.00	96.00	37462		Mag Field (nT) from Flexit
99.00	99.00	39826		Mag Field (nT) from Flexit
102.00	102.00	27891		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	120598		Mag Field (nT) from Flexit
108.00	108.00	62920		Mag Field (nT) from Flexit
111.00	111.00	48372		Mag Field (nT) from Flexit
114.00	114.00	46224		Mag Field (nT) from Flexit
117.00	117.00	48589		Mag Field (nT) from Flexit
120.00	120.00	50812		Mag Field (nT) from Flexit
123.00	123.00	53063		Mag Field (nT) from Flexit
126.00	126.00	54749		Mag Field (nT) from Flexit
129.00	129.00	55436		Mag Field (nT) from Flexit
132.00	132.00	55730		Mag Field (nT) from Flexit
135.00	135.00	56015		Mag Field (nT) from Flexit
138.00	138.00	56439		Mag Field (nT) from Flexit
141.00	141.00	56062		Mag Field (nT) from Flexit
144.00	144.00	56210		Mag Field (nT) from Flexit
147.00	147.00	56225		Mag Field (nT) from Flexit
150.00	150.00	56128		Mag Field (nT) from Flexit
153.00	153.00	56160		Mag Field (nT) from Flexit
156.00	156.00	56135		Mag Field (nT) from Flexit
159.00	159.00	56265		Mag Field (nT) from Flexit
162.00	162.00	56066		Mag Field (nT) from Flexit
165.00	165.00	56035		Mag Field (nT) from Flexit
168.00	168.00	56021		Mag Field (nT) from Flexit
171.00	171.00	56007		Mag Field (nT) from Flexit
174.00	174.00	56023		Mag Field (nT) from Flexit
177.00	177.00	56006		Mag Field (nT) from Flexit
180.00	180.00	55970		Mag Field (nT) from Flexit
183.00	183.00	55999		Mag Field (nT) from Flexit
186.00	186.00	55970		Mag Field (nT) from Flexit
189.00	189.00	55995		Mag Field (nT) from Flexit
192.00	192.00	56024		Mag Field (nT) from Flexit
195.00	195.00	56022		Mag Field (nT) from Flexit
198.00	198.00	55969		Mag Field (nT) from Flexit
201.00	201.00	56086		Mag Field (nT) from Flexit
204.00	204.00	56056		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56044		Mag Field (nT) from Flexit
210.00	210.00	56046		Mag Field (nT) from Flexit
213.00	213.00	56017		Mag Field (nT) from Flexit
216.00	216.00	56039		Mag Field (nT) from Flexit
219.00	219.00	56043		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	7.50	1.50		82.00						
7.50	11.00	3.50		97.00						
11.00	15.40	4.40		93.00						
15.40	19.80	4.40		85.00						
19.80	24.10	4.30		97.00						
24.10	28.50	4.40		99.00						
28.50	33.00	4.50		98.00						
33.00	37.50	4.50		100.00						
37.50	41.60	4.10		97.00						
41.60	45.90	4.30		87.00						
45.90	50.10	4.20		90.00						
50.10	54.40	4.30		91.00						
54.40	58.80	4.40		88.00						
58.80	63.20	4.40		91.00						
63.20	67.50	4.30		94.00						
67.50	71.90	4.40		100.00						
71.90	76.20	4.30		99.00						
76.20	80.60	4.40		99.00						
80.60	84.90	4.30		87.00						
84.90	89.10	4.20		91.00						
89.10	93.20	4.10		35.00						
93.20	97.50	4.30		90.00						
97.50	101.70	4.20		94.00						
101.70	106.10	4.40		96.00						
106.10	110.30	4.20		100.00						
110.30	114.60	4.30		97.00						
114.60	119.00	4.40		100.00						
119.00	123.30	4.30		100.00						
123.30	127.70	4.40		96.00						
127.70	132.10	4.40		94.00						
132.10	136.20	4.10		85.00						
136.20	140.50	4.30		100.00						

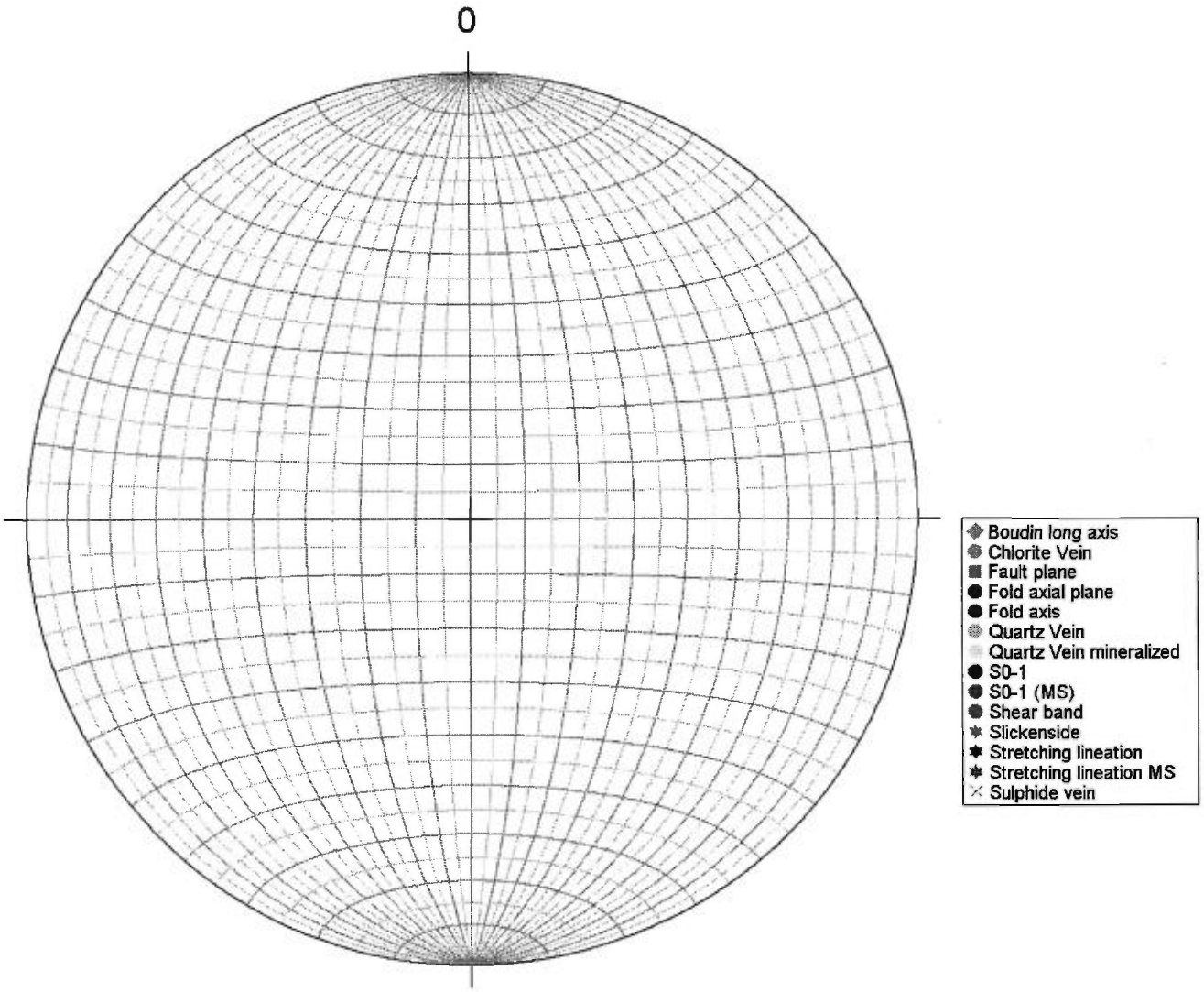
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
140.50	144.80	4.30		98.00						
144.80	149.20	4.40		100.00						
149.20	153.50	4.30		100.00						
153.50	157.90	4.40		100.00						
157.90	162.30	4.40		97.00						
162.30	166.70	4.40		97.00						
166.70	171.00	4.30		88.00						
171.00	175.30	4.30		88.00						
175.30	179.70	4.40		100.00						
179.70	184.10	4.40		100.00						
184.10	188.40	4.30		98.00						
188.40	192.80	4.40		100.00						
192.80	197.20	4.40		100.00						
197.20	201.50	4.30		92.00						
201.50	205.80	4.30		100.00						
205.80	210.20	4.40		100.00						
210.20	214.60	4.40		97.00						
214.60	219.00	4.40		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-10

Section: 350E

Proposed hole #: G-6

Area/Zone: G grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

Township: Ile Bohier

Range: 9 Lot: 51

From: 5/30/2010

To: 5/31/2010

Material left in hole: 3m casing; 1 NW shoe bit; 1 NW casing cap

Claims title: 1133554

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON # 514 * QUÉBEC

Azimuth: 210.00°

Dip: -65.00°

Length: 195.00 m

	UTM NAD83 Zone18	EM Grid
East	698,890.17	340.85
North	5,800,475.54	1,429.40
Elevation	471.00	471.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	216.00°	-70.20°	No	
Flexit	12.00	216.00°	-70.19°	No	
Flexit	15.00	216.00°	-70.21°	No	
Flexit	18.00	216.00°	-70.08°	No	
Flexit	21.00	216.00°	-70.06°	No	
Flexit	24.00	216.00°	-70.07°	No	
Flexit	27.00	216.00°	-70.23°	No	
Flexit	30.00	215.00°	-70.12°	No	
Flexit	33.00	215.00°	-70.20°	No	
Flexit	36.00	215.00°	-70.14°	No	
Flexit	39.00	215.00°	-70.13°	No	
Flexit	42.00	215.00°	-70.03°	No	

Description: Second test of G-5 (strong VTEM and mag 250 m SE of mineralized outcrop). Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	215.00°	-69.96°	No	
Flexit	48.00	215.00°	-70.12°	No	
Flexit	51.00	215.00°	-69.97°	No	
Flexit	54.00	215.00°	-69.70°	No	
Flexit	57.00	215.00°	-69.46°	No	
Flexit	60.00	215.00°	-69.39°	No	
Flexit	63.00	215.00°	-69.30°	No	
Flexit	66.00	215.00°	-69.33°	No	
Flexit	69.00	215.00°	-69.06°	No	
Flexit	72.00	215.00°	-68.99°	No	
Flexit	75.00	215.00°	-68.91°	No	
Flexit	78.00	215.00°	-68.78°	No	
Flexit	81.00	215.00°	-68.73°	No	
Flexit	84.00	215.00°	-68.55°	No	
Flexit	87.00	215.00°	-68.41°	No	
Flexit	90.00	215.00°	-68.22°	No	
Flexit	93.00	215.00°	-68.07°	No	
Flexit	96.00	215.00°	-67.84°	No	
Flexit	99.00	215.00°	-67.71°	No	
Flexit	102.00	215.00°	-67.54°	No	
Flexit	105.00	215.00°	-67.35°	No	
Flexit	108.00	215.00°	-67.29°	No	
Flexit	111.00	215.00°	-67.19°	No	
Flexit	114.00	215.00°	-67.09°	No	
Flexit	117.00	215.00°	-67.00°	No	
Flexit	120.00	215.00°	-66.97°	No	
Flexit	123.00	215.00°	-66.83°	No	
Flexit	126.00	215.00°	-66.81°	No	
Flexit	129.00	215.00°	-66.78°	No	
Flexit	132.00	215.00°	-66.70°	No	
Flexit	135.00	216.00°	-66.79°	No	
Flexit	138.00	216.00°	-66.68°	No	
Flexit	141.00	216.00°	-66.62°	No	
Flexit	144.00	217.00°	-66.60°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	217.00°	-66.54°	No	
Flexit	150.00	218.00°	-66.48°	No	
Flexit	153.00	219.00°	-66.44°	No	
Flexit	156.00	219.00°	-66.45°	No	
Flexit	159.00	220.00°	-66.41°	No	
Flexit	162.00	221.00°	-66.31°	No	
Flexit	165.00	221.00°	-66.32°	No	
Flexit	168.00	221.00°	-66.34°	No	
Flexit	171.00	221.00°	-66.25°	No	
Flexit	174.00	221.00°	-66.22°	No	
Flexit	177.00	221.00°	-66.22°	No	
Flexit	180.00	221.00°	-66.24°	No	
Flexit	183.00	220.00°	-66.17°	No	
Flexit	186.00	220.00°	-66.20°	No	
Flexit	189.00	220.00°	-66.14°	No	
Flexit	192.00	220.00°	-66.12°	No	
Flexit	195.00	220.00°	-66.13°	No	

			Description
0.00	1.20		OB
			Over Burden
			0-1.15 OB
			1.15-3.0 gabbro.
1.20	23.02		GABR
			Gabbro 40°
			M.g, green or greyish, foliation ranges 30-50 tca. 20% amph, 35% feld, 10% chl, 3-5% qc narrow. Mod hard, non-mag, unmineralized.
			5.26-5.45 perv alteration and qtz vn. Upper contact irregular at 45 tca. Chl frags in interval <1% py. Lower contact sharp at 45 tca.
			5.45-6.63 gabbro as above 1.15-5.26. Lower contact sharp at 32 tca.
			6.63-6.80 a porphyritic grdr on upper contact with an aplitic intrusion downhole, sugary quartz like other type intervals (felsic intrusive) with 1-2% f.g. py. Lower contact sharp, irregular at 55 tca.
			6.80-23.02 gabbro as above 1.15-5.26. Lower contact sharp at 60 tca. At about 15.00 becomes porphyritic with 15% 2mm sized feld phenos.
	1.20	23.00	Alt Int 0; Si
			Alteration Intensity 0; Silica
	1.20	49.30	Foliation Int 0
			Foliation Intensity 0 35°
	23.00	46.10	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak silicification, local Sr. alt.
23.02	46.06		QFP
			Felsic Porphyry 45°
			GRDR (Porphyritic as in hole EM10-09). 10% amph, 15% bio, 10% musc, 10% feld, 10-12% qtz, 30% feld penos, zoned, 3-5% f.g. interstitial PO as grains, <1% cp. Poorly foliated at 45 tca.
			23.76-23.95 narrow basaltic or altered zone, f.g. to v.f.g. dark grey-green. Fractured with qtz stringers, narrow porphyritic striner and cross-cutting m.g. sil stringers. Perv bleach m.g.
			23.95-38.42 porphyry as above
			38.42-38.58 qtz vein zone with altered wall rock rich in c.g. chlorite. Fractured, grey with chl inclusions. Mineralized with 3% po and <1% cp. Upper contact 155 tca.
			38.72-39.36 vein/altered zone. White glassy qtz and chl inclusions with po as masses 2% i nthe vein from top of unit to 39.05. From there to base is a sil altered zone with epi.
			39.36-45.34 porphyry as above. Lower contact sharp at 80 tca.
			45.34-46.06 QZVN, gray, massive with massive po on upper 2%.
46.06	52.22		BASL
			Basalt 30°
			F.g. green or grey-green, foliated at 30 tca. Possibly pillowed with sheared chl rinds, variolites??, vague. 25-30% amph, 40% feld, 3% qc str, 15% chl. Mod hard, non-mag, unmineralized.
			51.07-51.20 narrow felsic intrusives. Unmineralized. Contact at 30 tca. Conformable? Narrow xtal tuff or ash tuff?
			51-38-51.50 similar to above 51.07-51.20, porphyritic. Contact sharp at 35 tca.
			51.93-54.66 similar to above even coarser with feld phenos to 4 mm, rounded set in mafic matrix patchy sil alteration or feld in prt define pseudo frags, foliated at 50 tca.
			55.02-55.22 grdr dyke, c.g., green from epi alt of feld, 10% amph, 2% f.g. py interstitial. Sharp contact at 52 tca.
	46.10	49.20	Alt Int 0; Si
			Alteration Intensity 0; Silica
			Weak silicification.

			Description
	49.20	54.90	Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Weak to mod, Si, Sr, Bo alt.
	49.30	53.10	Foliation Int 0
			Foliation Intensity 0 45°
			Weak to mod. fol. int.
52.22	62.64		GABR
			Gabbro
			Actual upper contact may occur uphole from grdr? M.g., porphyritic to 66.48. 15% feld phenos or clusters to 3mm in size. Some sections to 66.48 devoid of phenos. 35% amph, 30% feld in groundmass, 1-2% epi, 10% massive chl, <1% f.g. py. Mod hard, non-mag. Lower contact broken.
	53.10	134.50	Foliation Int 0
			Foliation Intensity 0 50°
			Weak fol. int., fol. dip range : 50 to 60deg.
	54.90	76.00	Alt Int 0; Si; Ca; Sr
			Alteration Intensity 0; Silica; Calcite; Sericite
			Weak silicification, local Sr+Ca alt.
62.64	63.40		ALBS
			Altered Basalt 50°
			Altered zone. V.f.g., gray, banded/foliated at 50 tca. Perv silicification. 3% f.g. py/po, also in chl str. 12% bio. Broken core, lower contact lost.
63.40	66.48		GABR
			Gabbro
			Porphyritic as above 52.22-62.64. Top 30 cm broken core. Lower contact gradual.
66.48	76.00		GABR
			Gabbro 30°
			Similar to above 63.40-66.48. Coarser grained, gray-green. Very poorly foliated at 30 tca. Feld phenos as above, 10-15% clusters of feld crystals or interstitial feld. 40-45% amph. Mod hard variable, non-mag, unmineralized. Compositionally similar to the basalt, grain size difference only. Lower contact with altered, fault breccia zone at 32 tca.
76.00	76.80		ALBS
			Altered Basalt
			Altered breccia/fault. F.g. to m.g. gabbro/basalt host brecciated with frags rimmed by pink k-spar and then qtz, epi. <1% f.g. to m.g. py, <1% f.g. cp. Lower contact at lowest edge of the zone, and some host rock.
	76.00	82.00	Alt Int 0; Si; Ep; KF; Ca
			Alteration Intensity 0; Silica; Epidote; K-Feldspar; Calcite
76.80	95.25		BASL
			Basalt 50°
			Basalt/gabbro - probably coarser grained basalt. F.g. but mainly m.g., green or gray-green. Foliated at 50 tca. 25% f.g. to m.g. amph, 40% feld, 10-15% chl, 3-5% qc and carb/k-spar stringers, 5% local cp and py with later stringers. Mod hard, non-mag,
	82.00	95.20	Alt Int 0; Si
			Alteration Intensity 0; Silica
	95.20	96.10	Alt Int 1; Si; Sr; KF; Ep
			Alteration Intensity 1; Silica; Sericite; K-Feldspar; Epidote
95.25	95.93		ALBS

			Description
			Altered Basalt
			Alteration zone/quartz vein. Somewhat similar to above 76.00-76.80. Perv sil alt, k-spar. <1-1% py. K-spar late and perv into sil and vein, epi and chl. Lower contact at 40 tca.
95.93		99.41	GABR
			Gabbro
			Coarser grained, as above 76.80-95.25. In part, porphyritic, two minor 2-4 cm grdr dykes. Lower contact at 48 tca.
	96.10	99.30	Alt Int 0; Si
			Alteration Intensity 0; Silica
	99.30	109.10	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak to mod. silicification and Sr alt.
99.41		100.10	QFP
			Felsic Porphyry
			GRDR. Similar to other grdr dykes. M.g. to c.g., gray to pinkish or greenish. Massive. 20% bio and amph, 40% feld, 25% qtz, 10% po as diss grains and also as small masses with mafics, 1-2% cp. Interval/sample includes 14 cm of underlying gabbro unit foliated at 25 tca.
			Qtz vein at top of section. Grey, fractured with <1% cp, irregular at lower edge.
100.10		102.53	GABR
			Gabbro 50°
			C.g. as above 95.93-99.41, foliated at 50 tca. Rep sample 100.30-100.42.
			102.21-102.31 grdr dyke. Lower contact at 60 tca, sharp.
102.53		103.36	BASL
			Basalt
			Probable dyke. F.g. homogeneous, diabase texture. 30% amph, 30% feld, 2% qc, 1% f.g. po with stringers but also as small masses. Lower contact 50 tca.
103.36		113.32	BASL
			Basalt 55°
			M.g., porphyritic, no flow structures. Foliated at 55 tca. Some c.g. sections similar to above intervals.
	109.10	129.80	Alt Int 0; Si
			Alteration Intensity 0; Silica
113.32		129.70	BASL
			Basalt
			At 113.32 contact at 60 tca about 5 cm wide of chl enrichment and more intense foliation - small dyke, finer grained, 25% amph, 45% feld.
			114.70-129.70 at about 114.70 unit becomes more siliceous/hard, greyer in color, finer grained, not a consistent hardness, perharps chl section at 113.32 is a contact with new flow/intrusion? Lower contact gradational.
129.70		130.74	ALBS
			Altered Basalt
			Alteration zone. Probably an alteration and fracturing of above basl 113.32-129.70. V.f.g grey, perv sil basalt fractured, resilicified along fractures, development of garnets. Epi on fractures, 5% po wisps and grains. Lower contact at 55 tca.
	129.80	134.50	Alt Int 0; Si; Bo; Sr
			Alteration Intensity 0; Silica; Biotite; Sericite
130.74		134.34	BASL
			Basalt 50°
			F.g., green-gray, foliated weakly at 50 tca. 25% amph, 45% feld, 3% qc str, 1% max po with stringers. Mod hard but variable, non-mag, unmineralized. No flow structures. Lower contact at 50 tca, sharp.

		Description
134.34	134.94	CXTF
		Crystal tuff
		Mix of felsic crystal tuff and felsic tuff, injected by small GRDR dykes.
		Porphyritic, m.g., grey or tan. 30% black mafic fractions of amph, 25% feld phenos in porphyritic bands and within mafic intervals. 1% max f.g. po associated with amph, interstitial.
		Tan feld near base with c.g. amph. Lower contact at 40 tca.
134.50	148.30	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
134.50	147.80	Foliation Int 1
		Foliation Intensity 1 45°
134.94	135.19	BASL
		Basalt 55°
		Between two intrusive sections. F.g. green or dark grey, foliated at 55 tca. 8-10% f.g. po as streaks in foliation plane. Lower contact at 50 tca.
135.19	136.00	CXTF
		Crystal tuff 50°
		Mix of felsic crystal tuff and felsic tuff, injected by small GRDR dykes. As above 134.34-134.94. Appears to consist of multiple intrusions, or perv late alteration has mashed porphyritic texture. <1% v.f.g-f.g. po with amph. Alteration makes it appear there are porphyritic frags. Foliated at 50 tca. Lower contact at 55 tca.
136.00	136.87	BASL
		Basalt
		As above 134.94-135.19. Siliceous, hard, black. 15% po f.g.-v.f.g. as grains and streaks defining foliation. Lower contact sharp at 38 tca.
136.87	138.79	CXTF
		Crystal tuff 52°
		Mix of felsic crystal tuff and felsic tuff, injected by small GRDR dykes. Porphyritic unit as above 135.19-136.00. Unit has been silicified perv, leaving remnant porphyry and mafics with 1% po. Foliated at 52 tca. Mauve colored perv sil.
		137.78-138.10 basaltic section as above 136.00-136.87. 3-5% v.f.g po. Lower contact at 65 tca.
		138.10-138.79 porphyry as above.
		136.87-138.78, at base of unit is a rounded frag within a narrow qtz vein, several others, smaller, plus a stringer at contact, looks like mgt but not magnetic, scratch black, mod soft, with po, hem?, <1% cp.
138.79	139.07	BASL
		Basalt 48°
		As above 137.78-138.10. No sulfides. 10-15% feld phenos, irreg to 3 mm. Lower contact at 40 tca. Foliation moderate or str at 48 tca.
139.07	143.08	RYTF
		Felsic tuff 40°
		Mix of felsic crystal tuff and felsic tuff, injected by small GRDR dykes. Mixed interval with narrow green, f.g. basalt and porphyritic grdr. 15% amph - green, probably chloritized. Foliated at 40 tca. Basaltic units: 140.26-140.37, 140.57-140.63, 141.72-142.12, 142.55-143.08. Contacts are gradation or poorly defined with basalt intervals containing 1-2% feld phenos. The interval 142.13-142.55 is more of a basalt with a larger content of feld phenos. Basaltic intervals have abudant feld, 12-15% amph and may just be phenocryst poor. Lower contact gradational.
143.08	147.38	CXTF
		Crystal tuff 50°
		Mix of felsic crystal tuff and felsic tuff, injected by small GRDR dykes. Breccia. Porphyritic similar to porphyritic grdr above. Foliated at 50 tca. Frags of porphyry, perv silicification. Mafic amph matrix. 10% wisps, streaks and masses to 3cm of po. Sheared out alteration zone with porphyry? Pseudo frags, everything including matrix has feld phenos. Po associated with mafics. May just be an incomplete perv sil of the mafic prophyritic host. Lower contact taken at base of "fragmentation."

		Description
147.38	195.00	PIBS
		Pillowed Basalt 40°
		F.g., green, very poorly foliated at 30 tca. 20% amph, 45% feld, 15% chl, 1% po in streaks and grains, 2% qc or qtz stringers. Rims poorly developed as chl with carbonate and po.
		157.36-177.19 pillowed? Few obvious rims, some short segments are weakly porphyritic. Rims are poorly developed, slight increase in chl, narrow, some with po. Mod hard, 20% amph, 45% feld, grey-green, very poorly foliated at 50 tca. At 171.00 increase in fracturing.
		177.19-177.67 fracture zone with epi alteration, k-spar and qtz stringers, 1% po, <1% cp.
		181.83-183.74 m.g. segments with qtz stringers and veins. Bands of feld. 1-2% po as masses and grains. Foliated at 60 tca, poorly. Po f.g. as interstitial mineralization.
		183.74-191.00 PIBS? as above.
		191.00-195.00 PIBS? rx becomes fractured. At 192.70-193.10 fault gouge. 193.10-EOH is basalt. 193.30-193.46 qtz vein. Upper contact at 25 tca, lower contact at 40 tca. Minor brecciation on lower contact.
147.80	195.00	Foliation Int 0
		Foliation Intensity 0 50°
148.30	195.00	Alt Int 0; Si; Sr
		Alteration Intensity 0; Silica; Sericite
		Weak silicification, local Sr. alt.
195.00		**End of DDH**
		Number of samples: 55
		Number of QAQC samples: 2
		Total sampled length: 49.36

Assay

From	To	Number	Length	Description	
23.02	24.00	C176487	0.98	GRDR/ALBS, 3-5% f.g. interstitial PO, <1% CP	
24.00	25.00	C176488	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
25.00	26.00	C176489	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
26.00	27.00	C176490	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
27.00	28.00	C176491	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
28.00	29.00	C176492	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
29.00	30.00	C176493	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
30.00	31.00	C176494	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
31.00	32.00	C176495	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
32.00	33.00	C176496	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
33.00	34.00	C176497	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
34.00	35.00	C176498	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
35.00	36.00	C176499	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
36.00	37.00	C178101	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
37.00	37.70	C178102	0.70	GRDR, 3-5% f.g. interstitial PO, <1% CP	
37.70	38.42	C178103	0.72	GRDR, 3-5% f.g. interstitial PO, <1% CP	
38.42	39.36	C178104	0.94	GRDR, VQ, chl alt, 2-3% PO, <1% CP	
39.36	40.36	C178105	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
40.36	41.36	C178106	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
41.36	42.36	C178107	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
42.36	43.36	C178108	1.00	GRDR, 3-5% f.g. interstitial PO, <1% CP	
43.36	44.35	C178109	0.99	GRDR, 3-5% f.g. interstitial PO, <1% CP	
44.35	45.34	C178110	0.99	GRDR, 3-5% f.g. interstitial PO, <1% CP	
45.34	46.06	C178111	0.72	GRDR, VQ, 2% massive PO on upper portion	
62.64	63.40	C178112	0.76	Alteration zone, silicified, 3% f.g. PO/PY, also in chl stringer. 12% bo.	
76.00	76.80	C178113	0.80	Altered breccia/fault. K-spar, qtz, epi alt. <1% f.g. to m.g. PY, <1% f.g. CP.	
99.41	100.10	C178114	0.69	GRDR/VQ, 10% diss and masses of PO, 1-2% CP	
128.70	129.70	C178115	1.00	BASL, siliceous	
129.70	130.74	C178116	1.04	Alteration zone, v.f.g., silicified, garnet xtals,	

Assay

From	To	Number	Length	Description	
				epi alt on fractures, 5% wisps and grains of PO	
130.74	131.75	C178117	1.01	BASL f.g., 25% amph, 45% feld, 3% qtz stringers, 1% PO with stringers	
131.75	132.75	C178118	1.00	BASL f.g., 25% amph, 45% feld, 3% qtz stringers, 1% PO with stringers	
132.75	133.75	C178119	1.00	BASL f.g., 25% amph, 45% feld, 3% qtz stringers, 1% PO with stringers	
133.75	134.34	C178120	0.59	BASL f.g., 25% amph, 45% feld, 3% qtz stringers, 1% PO with stringers	
134.34	135.19	C178121	0.85	GRDR/BASL, 1% f.g. interstitial PO associated with amph in GRDR. 8-10% f.g. lam PO in BASL.	
135.19	136.00	C178122	0.81	GRDR, v.f.g.-f.g. PO associated with amph	
136.00	136.87	C178123	0.87	BASL, silicified, 15% v.f.g.-f.g. lam PO	
136.87	137.78	C178124	0.91	GRDR, silicified, 1% PO	
137.78	138.79	C178126	1.01	GRDR/BASL. 3-5% PO in BASL, 1% PO and <1% CP in GRDR.	
138.79	139.07	C178127	0.28	BASL, no sulphides	
139.07	140.07	C178128	1.00	GRDR, chl alt.	
140.07	141.07	C178129	1.00	GRDR/BASL, chl alt.	
141.07	141.70	C178130	0.63	GRDR, chl alt.	
141.70	142.55	C178131	0.85	GRDR/BASL, chl alt.	
142.55	143.08	C178132	0.53	BASL, chl alt.	
143.08	144.08	C178133	1.00	Breccia/GRDR, silicified, 10% lam and massive PO, associated with mafics.	
144.08	145.08	C178134	1.00	Breccia/GRDR, silicified, 10% lam and massive PO, associated with mafics.	
145.08	145.83	C178135	0.75	Breccia/GRDR, silicified, 10% lam and massive PO, associated with mafics.	
145.83	146.70	C178136	0.87	Breccia/GRDR, silicified, 10% lam and massive PO, associated with mafics.	
146.70	147.38	C178137	0.68	Breccia/GRDR, silicified, 10% lam and massive PO, associated with mafics.	

Assay

From	To	Number	Length	Description	
147.38	148.38	C178138	1.00	PIBS f.g. 20% amph, 45% feld, 15% chl, 2% qtz stringers, 1% PO in streaks and grains	
148.38	149.38	C178139	1.00	PIBS f.g. 20% amph, 45% feld, 15% chl, 2% qtz stringers, 1% PO in streaks and grains	
149.38	150.38	C178140	1.00	PIBS f.g. 20% amph, 45% feld, 15% chl, 2% qtz stringers, 1% PO in streaks and grains	
177.19	177.67	C178141	0.48	PIBS fracture zone, qtz and feld stringers, 1% PO, <1% CP	
181.83	182.83	C178142	1.00	PIBS, m.g., qtz stringers and veins, bands of feld, 1-2% PO as masses and grains	
182.83	183.74	C178143	0.91	PIBS, m.g., qtz stringers and veins, bands of feld, 1-2% PO as masses and grains	

Magnetism

From	To	Magnetism	Title	Description
9.00	9.00	53028		Mag Field (nT) from Flexit
12.00	12.00	53029		Mag Field (nT) from Flexit
15.00	15.00	53476		Mag Field (nT) from Flexit
18.00	18.00	53331		Mag Field (nT) from Flexit
21.00	21.00	52990		Mag Field (nT) from Flexit
24.00	24.00	52670		Mag Field (nT) from Flexit
27.00	27.00	52376		Mag Field (nT) from Flexit
30.00	30.00	52024		Mag Field (nT) from Flexit
33.00	33.00	51816		Mag Field (nT) from Flexit
36.00	36.00	51656		Mag Field (nT) from Flexit
39.00	39.00	51481		Mag Field (nT) from Flexit
42.00	42.00	51368		Mag Field (nT) from Flexit
45.00	45.00	51343		Mag Field (nT) from Flexit
48.00	48.00	51388		Mag Field (nT) from Flexit
51.00	51.00	51416		Mag Field (nT) from Flexit
54.00	54.00	51620		Mag Field (nT) from Flexit
57.00	57.00	51786		Mag Field (nT) from Flexit
60.00	60.00	52177		Mag Field (nT) from Flexit
63.00	63.00	52589		Mag Field (nT) from Flexit
66.00	66.00	53019		Mag Field (nT) from Flexit
69.00	69.00	53614		Mag Field (nT) from Flexit
72.00	72.00	54363		Mag Field (nT) from Flexit
75.00	75.00	55222		Mag Field (nT) from Flexit
78.00	78.00	56141		Mag Field (nT) from Flexit
81.00	81.00	57247		Mag Field (nT) from Flexit
84.00	84.00	58535		Mag Field (nT) from Flexit
87.00	87.00	60016		Mag Field (nT) from Flexit
90.00	90.00	61753		Mag Field (nT) from Flexit
93.00	93.00	63817		Mag Field (nT) from Flexit
96.00	96.00	66289		Mag Field (nT) from Flexit
99.00	99.00	69305		Mag Field (nT) from Flexit
102.00	102.00	73031		Mag Field (nT) from Flexit
105.00	105.00	77270		Mag Field (nT) from Flexit
108.00	108.00	81764		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
111.00	111.00	85042		Mag Field (nT) from Flexit
114.00	114.00	84295		Mag Field (nT) from Flexit
117.00	117.00	78910		Mag Field (nT) from Flexit
120.00	120.00	70437		Mag Field (nT) from Flexit
123.00	123.00	63870		Mag Field (nT) from Flexit
126.00	126.00	59422		Mag Field (nT) from Flexit
129.00	129.00	57000		Mag Field (nT) from Flexit
132.00	132.00	56148		Mag Field (nT) from Flexit
135.00	135.00	56260		Mag Field (nT) from Flexit
138.00	138.00	57525		Mag Field (nT) from Flexit
141.00	141.00	58849		Mag Field (nT) from Flexit
144.00	144.00	56637		Mag Field (nT) from Flexit
147.00	147.00	55095		Mag Field (nT) from Flexit
150.00	150.00	54638		Mag Field (nT) from Flexit
153.00	153.00	54864		Mag Field (nT) from Flexit
156.00	156.00	55202		Mag Field (nT) from Flexit
159.00	159.00	55693		Mag Field (nT) from Flexit
162.00	162.00	56232		Mag Field (nT) from Flexit
165.00	165.00	56541		Mag Field (nT) from Flexit
168.00	168.00	56814		Mag Field (nT) from Flexit
171.00	171.00	56977		Mag Field (nT) from Flexit
174.00	174.00	57316		Mag Field (nT) from Flexit
177.00	177.00	57011		Mag Field (nT) from Flexit
180.00	180.00	56945		Mag Field (nT) from Flexit
183.00	183.00	56855		Mag Field (nT) from Flexit
186.00	186.00	56731		Mag Field (nT) from Flexit
189.00	189.00	56542		Mag Field (nT) from Flexit
192.00	192.00	56593		Mag Field (nT) from Flexit
195.00	195.00	56527		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
3.00	5.50	2.50		97.00						
5.50	9.80	4.30		99.00						
9.80	14.20	4.40		97.00						
14.20	18.60	4.40		98.00						
18.60	22.90	4.30		97.00						
22.90	27.10	4.20		97.00						
27.10	31.50	4.40		100.00						
31.50	35.80	4.30		96.00						
35.80	40.20	4.40		100.00						
40.20	44.70	4.50		97.00						
44.70	49.00	4.30		96.00						
49.00	53.30	4.30		86.00						
53.30	57.60	4.30		92.00						
57.60	62.00	4.40		88.00						
62.00	66.30	4.30		75.00						
66.30	70.60	4.30		95.00						
70.60	75.00	4.40		88.00						
75.00	79.40	4.40		80.00						
79.40	83.80	4.40		88.00						
83.80	88.10	4.30		91.00						
88.10	92.50	4.40		91.00						
92.50	96.90	4.40		97.00						
96.90	101.20	4.30		96.00						
101.20	105.60	4.40		99.00						
105.60	110.00	4.40		94.00						
110.00	114.30	4.30		85.00						
114.30	118.70	4.40		100.00						
118.70	123.10	4.40		97.00						
123.10	127.50	4.40		98.00						
127.50	131.70	4.20		88.00						
131.70	136.00	4.30		100.00						
136.00	140.30	4.30		95.00						

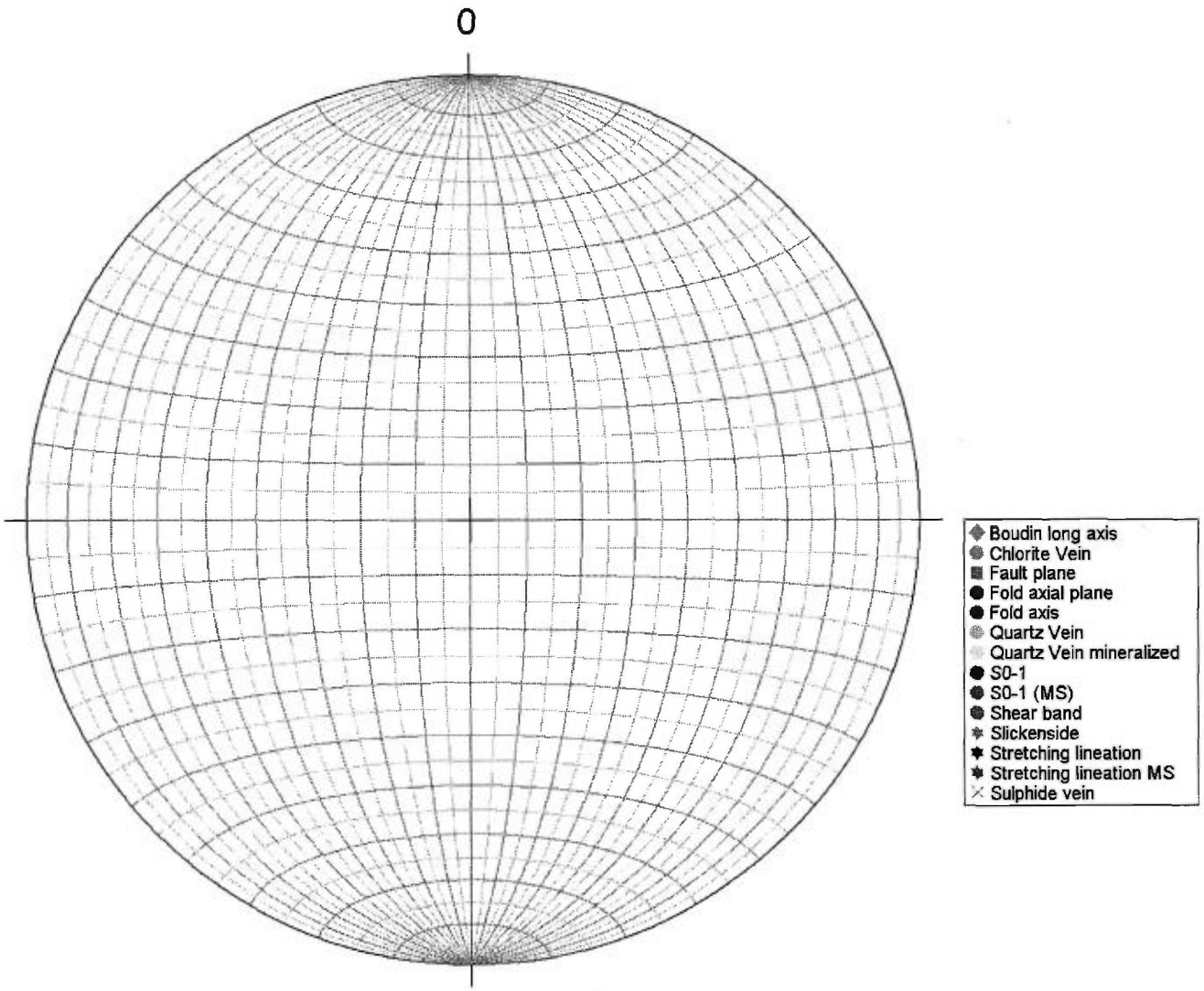
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
140.30	144.60	4.30		100.00						
144.60	149.00	4.40		100.00						
149.00	153.40	4.40		100.00						
153.40	157.70	4.30		100.00						
157.70	162.10	4.40		99.00						
162.10	166.50	4.40		99.00						
166.50	171.00	4.50		97.00						
171.00	175.20	4.20		100.00						
175.20	179.70	4.50		97.00						
179.70	184.00	4.30		100.00						
184.00	188.50	4.50		98.00						
188.50	192.80	4.30		40.00						
192.80	195.00	2.20		65.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-11

Section: -3600E

Proposed hole #: NW-1

Area/Zone: NW grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter Dadson

NTS: 33A08

Township: Ile Bohier

Range: 10 Lot: 43 Claims title: 1133561

From: 6/1/2010

To: 6/3/2010

Material left in hole: 21m casing; 1 NW shoe bit; 1 NW casing cap

GÉOLOGUE / GEOLOGIST DONALD J ROBINSON 1816 QUÉBEC

Azimuth: 210.00°

Dip: -45.00°

Length: 240.00 m

	UTM NAD83 Zone18	EM Grid
East	694,710.67	-3,601.79
North	5,801,420.55	-227.13
Elevation	486.00	486.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	214.00°	-45.46°	No	
Flexit	6.00	214.00°	-45.41°	No	
Flexit	9.00	214.00°	-45.05°	No	
Flexit	12.00	214.00°	-45.53°	No	
Flexit	15.00	214.00°	-45.46°	No	
Flexit	18.00	214.00°	-45.48°	No	
Flexit	21.00	214.00°	-45.47°	No	
Flexit	24.00	214.00°	-45.49°	No	
Flexit	27.00	214.00°	-45.46°	No	
Flexit	30.00	214.00°	-45.49°	No	
Flexit	33.00	214.00°	-45.43°	No	
Flexit	36.00	214.00°	-45.46°	No	

Description: Test VTEM EM-T-07-01 and weak geochem (Au soil) on NW grid. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	214.00°	-45.51°	No	
Flexit	42.00	214.00°	-45.49°	No	
Flexit	45.00	215.00°	-45.45°	No	
Flexit	48.00	215.00°	-45.57°	No	
Flexit	51.00	215.00°	-45.55°	No	
Flexit	54.00	215.00°	-45.52°	No	
Flexit	57.00	215.00°	-45.64°	No	
Flexit	60.00	215.00°	-45.54°	No	
Flexit	63.00	215.00°	-45.54°	No	
Flexit	66.00	215.00°	-45.52°	No	
Flexit	69.00	214.00°	-45.46°	No	
Flexit	72.00	214.00°	-45.52°	No	
Flexit	75.00	214.00°	-45.65°	No	
Flexit	78.00	214.00°	-45.56°	No	
Flexit	81.00	214.00°	-45.55°	No	
Flexit	84.00	214.00°	-45.60°	No	
Flexit	87.00	214.00°	-45.48°	No	
Flexit	90.00	214.00°	-45.54°	No	
Flexit	93.00	214.00°	-45.51°	No	
Flexit	96.00	215.00°	-45.49°	No	
Flexit	99.00	215.00°	-45.40°	No	
Flexit	102.00	215.00°	-45.33°	No	
Flexit	105.00	215.00°	-45.30°	No	
Flexit	108.00	215.00°	-45.26°	No	
Flexit	111.00	215.00°	-45.40°	No	
Flexit	114.00	214.00°	-45.39°	No	
Flexit	117.00	214.00°	-45.26°	No	
Flexit	120.00	214.00°	-45.34°	No	
Flexit	123.00	214.00°	-45.33°	No	
Flexit	126.00	215.00°	-45.26°	No	
Flexit	129.00	214.00°	-45.31°	No	
Flexit	132.00	215.00°	-45.28°	No	
Flexit	135.00	215.00°	-45.10°	No	
Flexit	138.00	215.00°	-45.25°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	215.00°	-45.01°	No	
Flexit	144.00	215.00°	-45.09°	No	
Flexit	147.00	215.00°	-45.06°	No	
Flexit	150.00	215.00°	-45.15°	No	
Flexit	153.00	215.00°	-44.87°	No	
Flexit	156.00	215.00°	-44.83°	No	
Flexit	159.00	215.00°	-44.78°	No	
Flexit	162.00	215.00°	-44.79°	No	
Flexit	165.00	215.00°	-44.78°	No	
Flexit	168.00	215.00°	-44.97°	No	
Flexit	171.00	215.00°	-44.91°	No	
Flexit	174.00	215.00°	-44.72°	No	
Flexit	177.00	215.00°	-44.67°	No	
Flexit	180.00	215.00°	-44.65°	No	
Flexit	183.00	215.00°	-44.79°	No	
Flexit	186.00	215.00°	-44.74°	No	
Flexit	189.00	215.00°	-44.80°	No	
Flexit	192.00	216.00°	-44.76°	No	
Flexit	195.00	216.00°	-44.69°	No	
Flexit	198.00	216.00°	-44.67°	No	
Flexit	201.00	216.00°	-44.57°	No	
Flexit	204.00	216.00°	-44.70°	No	
Flexit	207.00	216.00°	-44.61°	No	
Flexit	210.00	216.00°	-44.60°	No	
Flexit	213.00	216.00°	-44.53°	No	
Flexit	216.00	216.00°	-44.49°	No	
Flexit	219.00	216.00°	-44.46°	No	
Flexit	222.00	215.00°	-44.44°	No	
Flexit	225.00	215.00°	-44.44°	No	
Flexit	228.00	215.00°	-44.54°	No	
Flexit	231.00	215.00°	-44.38°	No	
Flexit	234.00	214.00°	-44.42°	No	
Flexit	237.00	214.00°	-44.40°	No	
Flexit	240.00	214.00°	-44.51°	No	

			Description
0.00	19.70		OB **Over Burden** 0-19.70 OB 19.70-21 basalt.
19.70	31.20		BASL **Basalt 70°** F.g., green, dark gray or blackish. 30% amph, 45% feld, 2-3% qc stringers, 3% stringers of epi and k-spar. Pillowed? Rim not well developed and chl. Mod hard, non-mag, unmineralized. 23.15-31.20 unit becomes m.g., f.g. gabbro with increased white feld alteration, especially adjacent to stringer of k-spar. Pillowed? Minor granitic dykelets at 29.70 and 29.77 both about 10 cm in width max. Lower contact lost, broken core. Foliated uphole from contact at 70 tca.
	19.70 – 75.60		Alt Int 0; Si; Ep; KF; Ca **Alteration Intensity 0; Silica; Epidote; K-Feldspar; Calcite** Weak silicification, local Ep, Kf, Ca alt.
	19.70 – 102.30		Foliation Int 0 **Foliation Intensity 0 70°**
31.20	35.22		QFP **Felsic Porphyry** GRDR. Granitic texture. 30% qtz, 35% feld, 30% amph. Dark grey-blackish. Probably a granodiorite, epi alteration. Bands of intense sil. Pink with k-spar. Sil alt is late, perv - texture destruction 100% - gray. Possibly could be narrow aplitic dykes. <1% f.g. py. Siliceous and then perv silicified with white qtz. Fractured. Contacts are intrusiv, irregular. Dykes (?) at 32.26-32.78, 32.95-33.16, two uphole, narrow at about 31.30 and 31.70. Largest fractured and bleached with k-spar and epi.
35.22	38.76		BASL **Basalt 65°** F.g. dark gray to black. Foliated weakly at 65 tca. Gabbroic. Non-mag, unmineralized. Altered by feld, epi, and k-spar weak to locally moderate. 37.20-38.06 several pinkish granitic dykes fractured with epi alt. Lower contact sharp at 105 tca.
38.76	40.22		QFP **Felsic Porphyry** GRDR. Similar to above including dykes. M.g. to c.g., blackish to grey, pink, massive. Fractured with epi. <1% v.f.g py. Lower contact at 65 tca.
40.22	42.38		BASL **Basalt** As above 35.22-38.76 with narrow granitic dykes similar to above 38.76-40.22. Dyke contacts sharp at various angles. Dykes 50% of interval. Lower contact at 105 tca, very irregular.
42.38	68.48		QFP **Felsic Porphyry 62°** GRDR. As above 38.76-40.22. 15% qtz, 50% feld, 35% amph, feld rimmed by k-spar. Pinkish colouration. Epi alteration, k-spar stringers. <1-1% f.g. py. Unit includes short intervals of basalt and fragments of partially digested basalt. Foliated at 62 tca. Basaltic intervals at 55.10-55.40, 55.66-55.90, 56.04-56.67, 57.34-57.52, 62.77-62.95, 63.03-63.17, 64.48-64.63. Lower contact at 110 tca.
68.48	78.80		ALBS **Altered Basalt 78°** Alteration zone. V.f.g-f.g., gray, foliated at 78 tca. Perv silicification. Chl seams, some seams of py 1-2%. Almost total textural destruction. Minor epi, k--spar veining or perv alt. 5% v.f.g amph. 68.48-69.36 granite or porphyry, high mafic content as above. 69.36-76.20 k-spar alteration in the form of stringers increases downhole. At 75.85 perv epi and k-spar alt with 2% m.g. eu py, fractured.

			Description
			76.20-78.80 altered zone, as above, perv sil, altered perv by k-spar and epi. Qtz veins with masses of cp. <1% c.g., eu py. Minor hematization. Core badly fractured and broken, sample measurements are approximate only. Fault gouge. Lower contact lost.
	75.60	78.10	Alt Int 0; Si; Ep; KF; Ca **Alteration Intensity 0; Silica; Epidote; K-Feldspar; Calcite** Weak to mod. Si, Ep, KF alt., local Ca alt.
	78.10	102.50	Alt Int 1; Si; Ep; KF; Ca **Alteration Intensity 1; Silica; Epidote; K-Feldspar; Calcite** Mod. to weak Si, Ep, KF alt., local Ca alt.
78.80	102.50		ALBS **Altered Basalt 45°** Altered basalt. F.g. green-grey, foliated poorly at 45 tca. 25% amph, 30-35% feld, 10% qc, 15% epi, 5% k-spar. Unmineralized, hard, siliceous, non-mag. 80.40-80.62 fault gouge. Most of unit has been broken, fractured core. Gouge as at 79.00. 84.40-102.50 variably altered by epi and k-spar. Highly fractured. F.g., green or blackish. Foliated/fractured at 50 tca, variable. 89.24-89.72 epi perv, qtz str. K-spar stringers, common, narrow, irregular, unmineralized as at 92.10 or 94.95. 96.30-96.76 perv epi with minor k-spar, lower contact at 25 tca, fractured, bleached. 97.16-98.60 bleached silicified zone, <1% py, perv epi, moderate pink k-spar, <1% f.g. cp, upper contact at 50 tca. 98.60-102.50 k-spar, epi alt continues, but not as intense. Fault gouge at 98.50, most of the altered intervals are highly fractured. Host is fractured and intervals of broken core, unit is part of the massive brittle fracture uphole.
	102.30	153.00	Foliation Int 0 **Foliation Intensity 0 70°** Weak to locally mod. fol. int.
102.50	154.48		BASL **Basalt 70°** Basalt. Porphyritic with 35% amph to 2-3mm, 40% feld groundmass. A few k-spar str, weak epi, fractured with perv feld, foliated at 60 tca. A few chl slips (sp?), non-mag, mod hard. 108.79-109.12 sheared contacts with f.g. cp 2% local, py 1%. Contact at 55 tca and 60 tca. 109.12-123.93 as above, c.g. basalt? Few chl seams. Minor k-spar and epi. 123.93-125.45 altered/fractured zone like those above, perv epi, few k-spar patches. 1% c.g. py masses, within epi alteration. Texture destruction 98-99% in perv alt intervals, top 50 cm fractures less perv epi and more k-spar. 125.45-126.57 basalt/gabbro as above. Coarser grained, porphyritic. Fractured, a few str of k-spar. 126.57-127.60 f.g. section, no distinct upper contact. At 126.80, perv epi bleached. Other sections complete perv alt, 99% texture destruction. <1% py in fractures eu. Dark gray or green, v.f.g. Foliated/banded at 60 tca. 127.60-134.00 basalt/gabbro as above. F.g.-v.f.g. feld rich groundmass with 15% 2-3mm sized amph phenos. Foliated at 70 tca (mineral lineation). 134.00-134.23 at this point, no distinct contact, feld laths become phenocrysts as subhedral to euhedral xtals. Or is it caused by core polish or a coalescing of amph? 134.23-135.35 basalt/gabbro with amph 135.35-138.00 similar to 134.00-134.23, textural change. Interval foliated at 65 tca. 138.00-145.83 these coarser grained feld phenos occur periodically with some intervals being f.g. with small 1 mm sized feld phenos. At 142.64 potassic alteration, eu feld phenos. At 142.64 potassic alteration, eu feld phenos. F.g. gray chill and 1% py local. 145.83-152.40 foliation intensities at about 145.83 as does perv feldspathization. K-spar with py and bleaching from fractures and stringers. Foliation at 80 tca. 152.40-154.48 continuation of above, more intense feld perv, broken core at 152.80, probably fault/fracture zone. More intense foliation by end of the interval at 75 tca. Thin chloritic stringers, some with k-spar and carb. Possible pillow rims, noted uphole as well. End of interval, no well defined contact. Rx remain amph porphyritic.
	102.50	123.00	Alt Int 0; Si; Sr; Ep; KF; Ca **Alteration Intensity 0; Silica; Sericite; Epidote; K-Feldspar; Calcite** Weak Si alt., probable Sr alt., local Ep, KF, Ca alt.
	123.00	127.10	Alt Int 1; Si; Ep; Sr; Ca

		Description
		Alteration Intensity 1; Silica; Epidote; Sericite; Calcite
		Weak to mod. Si, Ep, probable Sr, local Ca alt.
127.10	154.40	Alt Int 0; Si; Ep; KF; Ca
		Alteration Intensity 0; Silica; Epidote; K-Feldspar; Calcite
		Weak silicification, local Ep, KF, Ca alt.
153.00	164.90	Foliation Int 0
		Foliation Intensity 0 65°
154.40	156.40	Alt Int 1; Si; Ep; Sr; KF; Ca
		Alteration Intensity 1; Silica; Epidote; Sericite; K-Feldspar; Calcite
154.48	172.55	ALBS
		Altered Basalt 65°
		154.48-156.39 f.g., grey or greenish gray. Foliated at 60 tca. 35% amph, 40% feld, 15% epi, 1% f.g. py, 1% qc stringers. Hard to mod hard, non-mag. Flow, however numerous chl-feld stringers which could be pillow rims like above unit with 1% local py. At about 156.00, intensity of foliation at 65 tca increases, as does epi and start of k-spar stringers. Lower contact at 156.39 poor, very irregular at 68 tca.
		156.39-158.30 host rock is f.g. basaltas above or unit immediately uphole. Short interval 157.54-157.70 of unaltered or less altered basalt. Very find grained green, gray or purpleish. Breccia or pseudo breccia. Granular/sugary quartz with c.g. purple quartz (fluorite?) and carb. Green color due to perv epi, vuggy. Lower contact very irregular at 65 tca.
		158.30-159.90 ALBS. F.g. Green, some dark green. Most green from epi. Foliated at 65 tca. Chloritic, feld str + f.g. cp 1%, f.g. diss cp 1%. Lower contact very irregular.
		159.90-160.65 alteration similar to above 156.39-158.30, minor green ALBS as above 158.30-159.90. Grey, mauve?, epi green, sil. F.g. py near lower contact in str, <1%. Lower contact at 130 tca, in prt grad.
		160.65-162.53 host is f.g. green basalt with perv epi bleaching and near base k-spar. Unmineralized, carb 5%. Lower contact at complete destruction of original texture by perv epi.
		162.53-163.67 perv epi of the basalt, variable with some patches retaining some texture but not mineralogy. Lower contact at 140 tca, at start of k-spar.
		163.67-164.26 similar to 160.65-162.53 with k-spar, patchy, perv epi and masses of chl; some patches with texture of host basalt.
		164.26-172.55 ALBS with patches of or str of epi and/or k-spar, very irregular. Foliated at 70 tca. Becomes a more m.g. basalt downhole, much like basalt above this zone. <1% m.g. py, epi diminishes downhole, whereas k-spar increases toward lower contact. Contact a compositional/alteration boundary.
156.40	158.20	Alt Int 2; Si; Ep; Ca
		Alteration Intensity 2; Silica; Epidote; Calcite
		Strong to very strong silicification (purple Qz), mod. Ep alt., local Ca alt.
158.20	159.90	Alt Int 1; Si; Ep; Sr; KF; Ca
		Alteration Intensity 1; Silica; Epidote; Sericite; K-Feldspar; Calcite
159.90	160.70	Alt Int 2; Si; Ep
		Alteration Intensity 2; Silica; Epidote
		Strong to very strong silicification (purple Qz), mod. Ep alt.
160.70	162.30	Alt Int 1; Si; Ep; Sr; KF; Ca
		Alteration Intensity 1; Silica; Epidote; Sericite; K-Feldspar; Calcite
162.30	164.40	Alt Int 2; Ep; Sr; Si
		Alteration Intensity 2; Epidote; Sericite; Silica
		Strong to very strong silicification, Ep alt., probale Sr alt.
164.40	165.50	Alt Int 1; Si; Ep; Sr; KF; Ca
		Alteration Intensity 1; Silica; Epidote; Sericite; K-Feldspar; Calcite
164.90	179.00	Foliation Int 0
		Foliation Intensity 0 70°
		Weak to locally mod. fol. int.

			Description
	165.50	172.60	Alt Int 0; Si; Ep; Sr
			Alteration Intensity 0; Silica; Epidote; Sericite
172.55	174.75		ALBS
			Altered Basalt 65°
			Somewhat similar to above subunit with increased perv k-spar alteration, py remains <1% m.g. Feld-epi vein at 173.11 for 20 cm with 2-3% py. Lower boundary gradual with diminished k-spar. Foliation weak at 65 tca.
	172.60	187.00	Alt Int 1; Si; Ep; Sr; KF; Ca
			Alteration Intensity 1; Silica; Epidote; Sericite; K-Feldspar; Calcite
			Mod. to weak Si, Ep, Sr, Ca, local KF.
174.75	176.95		ALBS
			Altered Basalt
			Similar to above, with less k-spar and only minor epi. Core broken and probably fault at 176.20. Lower contact at base of k-spar.
176.95	179.33		BASL
			Basalt 60°
			Similar to other basaltic units with epidotization, high intensity. F.g., green, foliated at 60 tca. Mod hard, non-mag. Minor patches of chl with k-spar. K-spar in patches and str 10%. Epidote 25%. Original texture 50% or more remaining. <1% f.g. po. Base of unit at base of intense epi.
	179.00	240.00	Foliation Int 0
			Foliation Intensity 0 70°
			Weak to very locally mod. fol. int.
179.33	183.44		BASL
			Basalt 60°
			Mixed unit of BASL, ALBS and FAULT.
			179.33-181.70 f.g. chl basalt. Green. 25-30% amph, 40% feld, 20% chl, 5% k-spar, 1% qc. Hardness variable to moderate. Foliation 60 tca. Fracturing increases downhole with fault gouge at 181.10.
			181.70-182.40 fracture zone in basalt with crushing of chl enriched basalt into narrow schists, fault gouge at 181.95.
			182.40-183.44 basalt as above 179.33-181.70.
183.44	185.70		ALBS
			Altered Basalt 65°
			As above, f.g., perv epi and in str. Foliated at 65 tca. Epi massive or perv with k-spar. 15% k-spar, 30% epi. Fracture zone.
185.70	189.39		BASL
			Basalt 50°
			Fault zone. F.g., green, chloritic, foliated at (faulted) 50 tca. Chl variable to 50% in gouge. 15-20% amph. 20% feld. 5-10% qc. 2-3% k-spar. Fault gouge at 185.85. Essentianlly entire interval is fault.
			186.22-186.80 zone of mineralization with 30% massive py from 186.40-186.70, 2% po, 2% cp, silver mineral(?), non-mag, black streak. Base of interval has 5% eu f.g. py.
			186.80-189.39 as above 185.70-186.22. Fault gouge 188.58-189.39. Lower sharp contact at 64 tca.
	187.00	189.30	Alt Int 1; KF; Ep; Ca
			Alteration Intensity 1; K-Feldspar; Epidote; Calcite
	189.30	192.30	Alt Int 2; KF; Si; Ep; Ca
			Alteration Intensity 2; K-Feldspar; Silica; Epidote; Calcite
			Strong KF+Si alt., local Ep+Ca alt.
189.39	208.67		ALBS
			Altered Basalt 60°

			Description
			After basalt. F.g., pinkish to green. Foliated at 60 tca, or banded, variable. K-spar creates pinkish colouration, 50%. Epi <1-2%, py <1% as grains.
			197.58-198.00 and 199.48-199.65 dark green, f.g. 50% amph, 30% feld, unaltered mafic dykes. Contact sharp with upper dyke at 60 tca. Lower dyke upper contact at 82, lower 80 tca. Fault gouge at 197.42 at 130 tca.
			198.00-199.65 unit has green or blackish colouration with pinkish tinge in some areas. F.g., amph and feld, altered with weak epi.
			199.65-206.00 unit starts at base of second mafic dyke. F.g. to v.f.g, pink, silicseous. <1% m.g. eu py. Lower contact based on color - compositional change.
			200.00 (206.00???) -206.98 more mafic section. Textural destruction, probably a basalt, foliated at 70 tca. 40% feld, 35-40% amph, 10-12% chl, <1% qc stringers. Mod hard, variable. Non-mag, non-mineralized. Lower contact gradual.
			206.98-207.50 similar to above 199.65-206.00. Foliated at 72 tca Base of interval start of breccia.
			207.50-208.67 f.g. green chloritic BRECCIA matrix with large k-spar altered frags and chloritic masses, fragments rounded, open framework. Frags to 5cm, minor k-spar or epi. Unmineralized.
	192.30	199.70	Alt Int 1; Si; Ep; KF; Ca **Alteration Intensity 1; Silica; Epidote; K-Feldspar; Calcite** Mod. to locally strong Si, Ep, KF alt., local Ca alt.
	199.70	204.30	Alt Int 2; KF; Si; Bo; Ca **Alteration Intensity 2; K-Feldspar; Silica; Biotite; Calcite** Strong KF+Si+probable Bo alt., local Ca alt.
	204.30	220.30	Alt Int 1; Si; Ep; KF; Ca **Alteration Intensity 1; Silica; Epidote; K-Feldspar; Calcite** Mod. to locally strong Si, Ep, KF alt., local Ca alt.
208.67		218.44	ALBS **Altered Basalt** Similar to another unit uphole. F.g. green with 40% amph, 15% epi, 10-15% k-spar in str and perv, increasing downhole. <1% f.g. py, <1% cp, <1% narrow qtz str. Epi as perv alteration and ragged patches.
218.44		220.15	ALBS **Altered Basalt 30°** Alteration zone. Probably altered basalt. Epi green. Epi 30%, pink k-spar 20%, amph 30%, feld 20%. Probable deformation zone. Py <1%. Foliation at 30 tca. Minor breccia in qtz str, epi, cp 5% local. Lower contact gradual.
220.15		240.00	QFP **Felsic Porphyry 50°** Diorite. M.g., grey, foliation at 50 tca. Feld 50%, amph 30-35%, epi 10-12%, pink k-spar 5-8%. Py f.g. interstitial 1%, cp<1%.
	220.30	240.00	Alt Int 0; Si; Ep; KF **Alteration Intensity 0; Silica; Epidote; K-Feldspar** Weak silicification local Ep+KF alt.
240.00			**End of DDH** **Number of samples: 124** **Number of QAQC samples: 5** **Total sampled length: 118.37**

Assay

From	To	Number	Length	Description	
42.38	43.38	C178144	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
43.38	44.30	C178145	0.92	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
44.30	45.30	C178146	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
45.30	46.30	C178147	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
46.30	47.30	C178148	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
47.30	48.30	C178149	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
48.30	49.30	C178001	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
49.30	50.30	C178002	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
50.30	51.30	C178003	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
51.30	52.30	C178004	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
52.30	53.30	C178005	1.00	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
53.30	54.00	C178006	0.70	GRDR, 15% qtz, 50% feld, 35% amph. Epi alt, k-spar stringers. <1-1% f.g. PY	
68.48	69.36	C178007	0.88	Alteration zone, granite or porphyry, silicified, seam of chl and some seams of PY, 1-2%.	
69.36	70.33	C178008	0.97	Alteration zone, k-spar stringers	
70.33	71.33	C178009	1.00	Alteration zone, k-spar stringers	
71.33	72.33	C178010	1.00	Alteration zone, k-spar stringers	
72.33	73.33	C178011	1.00	Alteration zone, k-spar stringers	
73.33	74.30	C178012	0.97	Alteration zone, k-spar stringers	
74.30	75.30	C178013	1.00	Alteration zone, k-spar stringers	
75.30	76.20	C178014	0.90	Alteration zone, k-spar stringers, 2% m.g. eu PY	

Assay

From	To	Number	Length	Description
76.20	77.26	C178015	1.06	Alteration zone, k-spar and epi alt, perv sil. VQ with masses of CP. <1% c.g. eu PY. Hematization.
77.26	78.80	C178016	1.54	Alteration zone, k-spar and epi alt, perv sil. VQ with masses of CP. <1% c.g. eu PY. Hematization.
78.80	80.40	C178017	1.60	ALBS, f.g., 25% amph, 30-35% feld, 10% qc, 15% epi, 5% k-spar, unmineralized, siliceous
80.40	81.40	C178018	1.00	ALBS, f.g., 25% amph, 30-35% feld, 10% qc, 15% epi, 5% k-spar, unmineralized, siliceous
81.40	82.40	C178019	1.00	ALBS, f.g., 25% amph, 30-35% feld, 10% qc, 15% epi, 5% k-spar, unmineralized, siliceous
82.40	83.40	C178020	1.00	ALBS, f.g., 25% amph, 30-35% feld, 10% qc, 15% epi, 5% k-spar, unmineralized, siliceous
83.40	84.40	C178021	1.00	ALBS, f.g., 25% amph, 30-35% feld, 10% qc, 15% epi, 5% k-spar, unmineralized, siliceous
84.40	85.70	C178022	1.30	ALBS, k-spar and epi alt.
85.70	86.70	C178023	1.00	ALBS, k-spar and epi alt.
86.70	87.70	C178024	1.00	ALBS, k-spar and epi alt.
87.70	88.70	C178026	1.00	ALBS, k-spar and epi alt.
88.70	89.24	C178027	0.54	ALBS, k-spar and epi alt.
89.24	90.24	C178028	1.00	ALBS, k-spar and epi alt, qtz stringers, k-spar stringers (common, narrow, irregular, unmineralized)
90.24	91.24	C178029	1.00	ALBS, k-spar and epi alt.
91.24	92.24	C178030	1.00	ALBS, k-spar and epi alt.
92.24	93.24	C178031	1.00	ALBS, k-spar and epi alt.
93.24	94.40	C178032	1.16	ALBS, k-spar and epi alt.
94.40	95.40	C178033	1.00	ALBS, k-spar and epi alt.
95.40	96.30	C178034	0.90	ALBS, k-spar and epi alt.
96.30	97.16	C178035	0.86	ALBS, k-spar and epi alt.
97.16	97.90	C178036	0.74	ALBS, k-spar and epi alt. Bleached, silicified zone. <1% PY, <1% f.g. CP
97.90	98.60	C178037	0.70	ALBS, k-spar and epi alt. Bleached, silicified

Assay

From	To	Number	Length	Description	
				zone. <1% PY, <1% f.g. CP	
98.60	99.74	C178038	1.14	ALBS, k-spar and epi alt less intense.	
99.74	100.74	C178039	1.00	ALBS, k-spar and epi alt less intense.	
100.74	101.70	C178040	0.96	ALBS, k-spar and epi alt less intense.	
101.70	102.50	C178041	0.80	ALBS, k-spar and epi alt less intense.	
152.40	153.40	C178042	1.00	BASL, probably fault or fracture zone. Intense pervasive feldspathization. PY with k-spar. Bleaching from fractures and stringers.	
153.40	154.48	C178043	1.08	BASL, probably fault or fracture zone. Intense pervasive feldspathization. PY with k-spar. Bleaching from fractures and stringers.	
154.48	155.48	C178044	1.00	Alteration zone, f.g.	
155.48	156.39	C178045	0.91	Alteration zone, f.g.	
156.39	157.35	C178046	0.96	Alteration zone, 35% amph, 40% feld, 15% epi, 1% f.g. PY, 1% qtz stringers	
157.35	158.30	C178047	0.95	Alteration zone, 35% amph, 40% feld, 15% epi, 1% f.g. PY, 1% qtz stringers	
158.30	159.10	C178048	0.80	ALBS, chloritic, felds stringers with 1% f.g. CP, 1% diss f.g. CP	
159.10	159.90	C178049	0.80	ALBS, chloritic, felds stringers with 1% f.g. CP, 1% diss f.g. CP	
159.90	160.65	C178051	0.75	ALBS, chloritic, felds stringers, epi alt, siliceous, 1% f.g. PY near lower contact	
160.65	161.64	C178052	0.99	ALBS, epi bleaching, k-spar alt, unmineralized, 5% carb	
161.64	162.53	C178053	0.89	ALBS, epi bleaching, k-spar alt, unmineralized, 5% carb	
162.53	163.67	C178054	1.14	ALBS, perv epi alt	
163.67	164.26	C178055	0.59	ALBS, epi bleaching, k-spar alt, unmineralized, 5% carb, masses of chl	
164.26	165.26	C178056	1.00	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	

Assay

From	To	Number	Length	Description	
165.26	166.26	C178057	1.00	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
166.26	167.26	C178058	1.00	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
167.26	168.26	C178059	1.00	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
168.26	169.26	C178060	1.00	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
169.26	170.30	C178061	1.04	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
170.30	171.30	C178062	1.00	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
171.30	171.95	C178063	0.65	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
171.95	172.55	C178064	0.60	ALBS, patches of epi stringers and/or k-spar, irregular, <1% m.g. PY (diminished downhole)	
172.55	173.65	C178065	1.10	ALBS, perv k-spar alt, <1% m.g. PY, at 173.11-173.31 2-3% PY.	
173.65	174.75	C178066	1.10	ALBS, perv k-spar alt, <1% m.g. PY	
174.75	175.50	C178067	0.75	ALBS, less perv k-spar alt than above unit, minor epi alt	
175.50	176.39	C178068	0.89	ALBS, less perv k-spar alt than above unit, minor epi alt	
176.39	177.40	C178069	1.01	BASL/ALBS, intense epi alt, minor chl and k-spar	
177.40	178.40	C178070	1.00	BASL/ALBS, intense epi alt, minor chl and k-spar, <1% f.g. PO	
178.40	179.33	C178071	0.93	BASL/ALBS, intense epi alt, minor chl and k-spar, <1% f.g. PO	
179.33	180.33	C178072	1.00	BASL/ALBS, f.g., 25-30% amph, 40% feld, 20% chl, 5% k-spar, 1% qc	
180.33	181.33	C178073	1.00	BASL/ALBS, f.g., 25-30% amph, 40% feld, 20% chl, 5% k-spar, 1% qc	
181.33	182.40	C178074	1.07	BASL/ALBS, f.g., fault gouge, fracture zone,	

Assay

From	To	Number	Length	Description	
				25-30% amph, 40% feld, 20% chl, 5% k-spar, 1% qc	
182.40	183.44	C178076	1.04	BASL/ALBS, f.g., 25-30% amph, 40% feld, 20% chl, 5% k-spar, 1% qc	
183.44	184.44	C178077	1.00	ALBS, f.g. Epi perv and in stringers. K-spar 15%, epi 30%.	
184.44	185.70	C178078	1.26	ALBS, f.g. Epi perv and in stringers. K-spar 15%, epi 30%.	
185.70	186.22	C178079	0.52	BASL, fault zone. F.g., 15-20% amph, 20% feld, 5-10% qc, 2-3% k-spar, chl variable to 50% in gouge. F.gouge at 185.85.	
186.22	186.80	C178080	0.58	BASL, mineralization from 186.4-186.7. 30% mass PY, 2% PO, 2% CP, silver, non-magnetic, black streak mineral.	
186.80	187.80	C178081	1.00	BASL, fault zone. F.g., 15-20% amph, 20% feld, 5-10% qc, 2-3% k-spar, chl	
187.80	188.58	C178082	0.78	BASL, fault zone. F.g., 15-20% amph, 20% feld, 5-10% qc, 2-3% k-spar, chl	
188.58	189.39	C178083	0.81	BASL, fault zone. F.g., 15-20% amph, 20% feld, 5-10% qc, 2-3% k-spar, chl variable to 50% in gouge. F.gouge at 188.58-189.39.	
189.39	190.39	C178084	1.00	Alteration zone, after basalt, f.g. 50% k-spar, <1-2% epi, <1% PY grains.	
190.39	191.39	C178085	1.00	Alteration zone, after basalt, f.g. 50% k-spar, <1-2% epi, <1% PY grains.	
191.39	192.39	C178086	1.00	Alteration zone, after basalt, f.g. 50% k-spar, <1-2% epi, <1% PY grains.	
192.39	193.39	C178087	1.00	Alteration zone, after basalt, f.g. 50% k-spar, <1-2% epi, <1% PY grains.	
193.39	194.39	C178088	1.00	Alteration zone, after basalt, f.g. 50% k-spar, <1-2% epi, <1% PY grains.	
194.39	195.39	C178089	1.00	Alteration zone, after basalt, f.g. 50% k-spar, <1-2% epi, <1% PY grains.	
195.39	196.39	C178090	1.00	Alteration zone, after basalt, f.g. 50% k-spar,	

Assay

From	To	Number	Length	Description	
				<1-2% epi, <1% PY grains.	
196.39	197.58	C178091	1.19	Alteration zone, after basalt, f.g. 50% k-spar, <1-2% epi, <1% PY grains.	
197.58	198.00	C178092	0.42	Unaltered mafic dyke, 50% amph, 30% feld	
198.00	198.75	C178093	0.75	Alteration zone, f.g. feld, amph, weak epi alt.	
198.75	199.65	C178094	0.90	Alteration zone, f.g. feld, amph, weak epi alt. 199.48-199.95, unaltered mafic dyke, 50% amph, 30% feld	
199.65	200.65	C178095	1.00	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
200.65	201.64	C178096	0.99	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
201.64	202.64	C178097	1.00	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
202.64	203.64	C178098	1.00	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
203.64	204.64	C178099	1.00	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
204.64	205.20	C178151	0.56	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
205.20	206.00	C178152	0.80	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
206.00	206.98	C178153	0.98	Alteration zone, more mafic, 40% feld, 35-40% amph, 10-12% chl, <1% qc stringers. Non-mineralized.	
206.98	207.50	C178154	0.52	Alteration zone, f.g-v.f.g, pink, siliceous, <1% m.g. eu PY	
207.50	208.67	C178155	1.17	Alteration zone, f.g. chloritic, k-spar alt fragments, chloritic masses, open framework. Breccia matrix. Non-mineralized.	
208.67	209.61	C178156	0.94	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers	

Assay

From	To	Number	Length	Description
209.61	210.61	C178157	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
210.61	211.61	C178158	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
211.61	212.61	C178159	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
212.61	213.61	C178160	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
213.61	214.61	C178161	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
214.61	215.61	C178162	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
215.61	216.61	C178163	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
216.61	217.61	C178171	1.00	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers
217.61	218.44	C178172	0.83	ALBS, f.g., 40% amph, 15% epi as perv alt and patches, 10-15% k-spar in stringers and

Assay

From	To	Number	Length	Description	
				perv, increasing downhole. <1% f.g. PY, <1% CP, <1% narrow qtz stringers	
218.44	219.44	C178164	1.00	Altered Zone/ALBS, 30% epi, 20% k-spar, 30% amph, 20% feld, <1% PY	
219.44	220.15	C178165	0.71	Altered Zone/ALBS, 30% epi, 20% k-spar, 30% amph, 20% feld, <1% PY	
220.15	221.15	C178166	1.00	DIOR, 50% feld, 30-35% amph, 10-12% epi, 5-8% k-spar, 1% interstitial f.g. PY, <1% CP	
221.15	222.15	C178167	1.00	DIOR, 50% feld, 30-35% amph, 10-12% epi, 5-8% k-spar, 1% interstitial f.g. PY, <1% CP	
222.15	223.13	C178168	0.98	DIOR, 50% feld, 30-35% amph, 10-12% epi, 5-8% k-spar, 1% interstitial f.g. PY, <1% CP	
223.13	224.13	C178169	1.00	DIOR, 50% feld, 30-35% amph, 10-12% epi, 5-8% k-spar, 1% interstitial f.g. PY, <1% CP	
224.13	225.13	C178170	1.00	DIOR, 50% feld, 30-35% amph, 10-12% epi, 5-8% k-spar, 1% interstitial f.g. PY, <1% CP	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	54190		Mag Field (nT) from Flexit
6.00	6.00	57645		Mag Field (nT) from Flexit
9.00	9.00	57815		Mag Field (nT) from Flexit
12.00	12.00	92705		Mag Field (nT) from Flexit
15.00	15.00	53698		Mag Field (nT) from Flexit
18.00	18.00	55776		Mag Field (nT) from Flexit
21.00	21.00	55981		Mag Field (nT) from Flexit
24.00	24.00	56061		Mag Field (nT) from Flexit
27.00	27.00	56079		Mag Field (nT) from Flexit
30.00	30.00	56049		Mag Field (nT) from Flexit
33.00	33.00	56077		Mag Field (nT) from Flexit
36.00	36.00	56058		Mag Field (nT) from Flexit
39.00	39.00	55994		Mag Field (nT) from Flexit
42.00	42.00	55998		Mag Field (nT) from Flexit
45.00	45.00	56068		Mag Field (nT) from Flexit
48.00	48.00	56061		Mag Field (nT) from Flexit
51.00	51.00	56027		Mag Field (nT) from Flexit
54.00	54.00	56019		Mag Field (nT) from Flexit
57.00	57.00	56043		Mag Field (nT) from Flexit
60.00	60.00	56071		Mag Field (nT) from Flexit
63.00	63.00	56049		Mag Field (nT) from Flexit
66.00	66.00	56052		Mag Field (nT) from Flexit
69.00	69.00	56005		Mag Field (nT) from Flexit
72.00	72.00	56057		Mag Field (nT) from Flexit
75.00	75.00	56059		Mag Field (nT) from Flexit
78.00	78.00	56011		Mag Field (nT) from Flexit
81.00	81.00	56034		Mag Field (nT) from Flexit
84.00	84.00	56002		Mag Field (nT) from Flexit
87.00	87.00	55992		Mag Field (nT) from Flexit
90.00	90.00	56014		Mag Field (nT) from Flexit
93.00	93.00	56019		Mag Field (nT) from Flexit
96.00	96.00	56004		Mag Field (nT) from Flexit
99.00	99.00	56008		Mag Field (nT) from Flexit
102.00	102.00	55997		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	55999		Mag Field (nT) from Flexit
108.00	108.00	55999		Mag Field (nT) from Flexit
111.00	111.00	55971		Mag Field (nT) from Flexit
114.00	114.00	55974		Mag Field (nT) from Flexit
117.00	117.00	55993		Mag Field (nT) from Flexit
120.00	120.00	55948		Mag Field (nT) from Flexit
123.00	123.00	55947		Mag Field (nT) from Flexit
126.00	126.00	55990		Mag Field (nT) from Flexit
129.00	129.00	55935		Mag Field (nT) from Flexit
132.00	132.00	55951		Mag Field (nT) from Flexit
135.00	135.00	55990		Mag Field (nT) from Flexit
138.00	138.00	55939		Mag Field (nT) from Flexit
141.00	141.00	55970		Mag Field (nT) from Flexit
144.00	144.00	55943		Mag Field (nT) from Flexit
147.00	147.00	55933		Mag Field (nT) from Flexit
150.00	150.00	55964		Mag Field (nT) from Flexit
153.00	153.00	55966		Mag Field (nT) from Flexit
156.00	156.00	55964		Mag Field (nT) from Flexit
159.00	159.00	55940		Mag Field (nT) from Flexit
162.00	162.00	55922		Mag Field (nT) from Flexit
165.00	165.00	55923		Mag Field (nT) from Flexit
168.00	168.00	55934		Mag Field (nT) from Flexit
171.00	171.00	55849		Mag Field (nT) from Flexit
174.00	174.00	55876		Mag Field (nT) from Flexit
177.00	177.00	55927		Mag Field (nT) from Flexit
180.00	180.00	55911		Mag Field (nT) from Flexit
183.00	183.00	55893		Mag Field (nT) from Flexit
186.00	186.00	55667		Mag Field (nT) from Flexit
189.00	189.00	55865		Mag Field (nT) from Flexit
192.00	192.00	55845		Mag Field (nT) from Flexit
195.00	195.00	55962		Mag Field (nT) from Flexit
198.00	198.00	56339		Mag Field (nT) from Flexit
201.00	201.00	55869		Mag Field (nT) from Flexit
204.00	204.00	55993		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56030		Mag Field (nT) from Flexit
210.00	210.00	56071		Mag Field (nT) from Flexit
213.00	213.00	55927		Mag Field (nT) from Flexit
216.00	216.00	56120		Mag Field (nT) from Flexit
219.00	219.00	56121		Mag Field (nT) from Flexit
222.00	222.00	56374		Mag Field (nT) from Flexit
225.00	225.00	56373		Mag Field (nT) from Flexit
228.00	228.00	56478		Mag Field (nT) from Flexit
231.00	231.00	56136		Mag Field (nT) from Flexit
234.00	234.00	55449		Mag Field (nT) from Flexit
237.00	237.00	56147		Mag Field (nT) from Flexit
240.00	240.00	56268		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
21.00	22.60	1.60		20.00						
22.60	26.90	4.30		35.00						
26.90	31.10	4.20		65.00						
31.10	35.50	4.40		85.00						
35.50	39.80	4.30		85.00						
39.80	44.20	4.40		96.00						
44.20	48.50	4.30		100.00						
48.50	52.70	4.20		98.00						
52.70	57.10	4.40		88.00						
57.10	61.60	4.50		100.00						
61.60	66.00	4.40		100.00						
66.00	70.40	4.40		50.00						
70.40	74.60	4.20		10.00						
74.60	77.60	3.00		10.00						
77.60	80.80	3.20		20.00						
80.80	85.00	4.20		90.00						
85.00	88.80	3.80		85.00						
88.80	93.00	4.20		85.00						
93.00	97.10	4.10		90.00						
97.10	101.40	4.30		80.00						
101.40	105.60	4.20		94.00						
105.60	110.10	4.50		94.00						
110.10	114.30	4.20		95.00						
114.30	118.60	4.30		98.00						
118.60	122.80	4.20		85.00						
122.80	127.10	4.30		88.00						
127.10	131.50	4.40		88.00						
131.50	135.80	4.30		98.00						
135.80	140.00	4.20		93.00						
140.00	144.30	4.30		97.00						
144.30	148.60	4.30		98.00						
148.60	153.00	4.40		88.00						

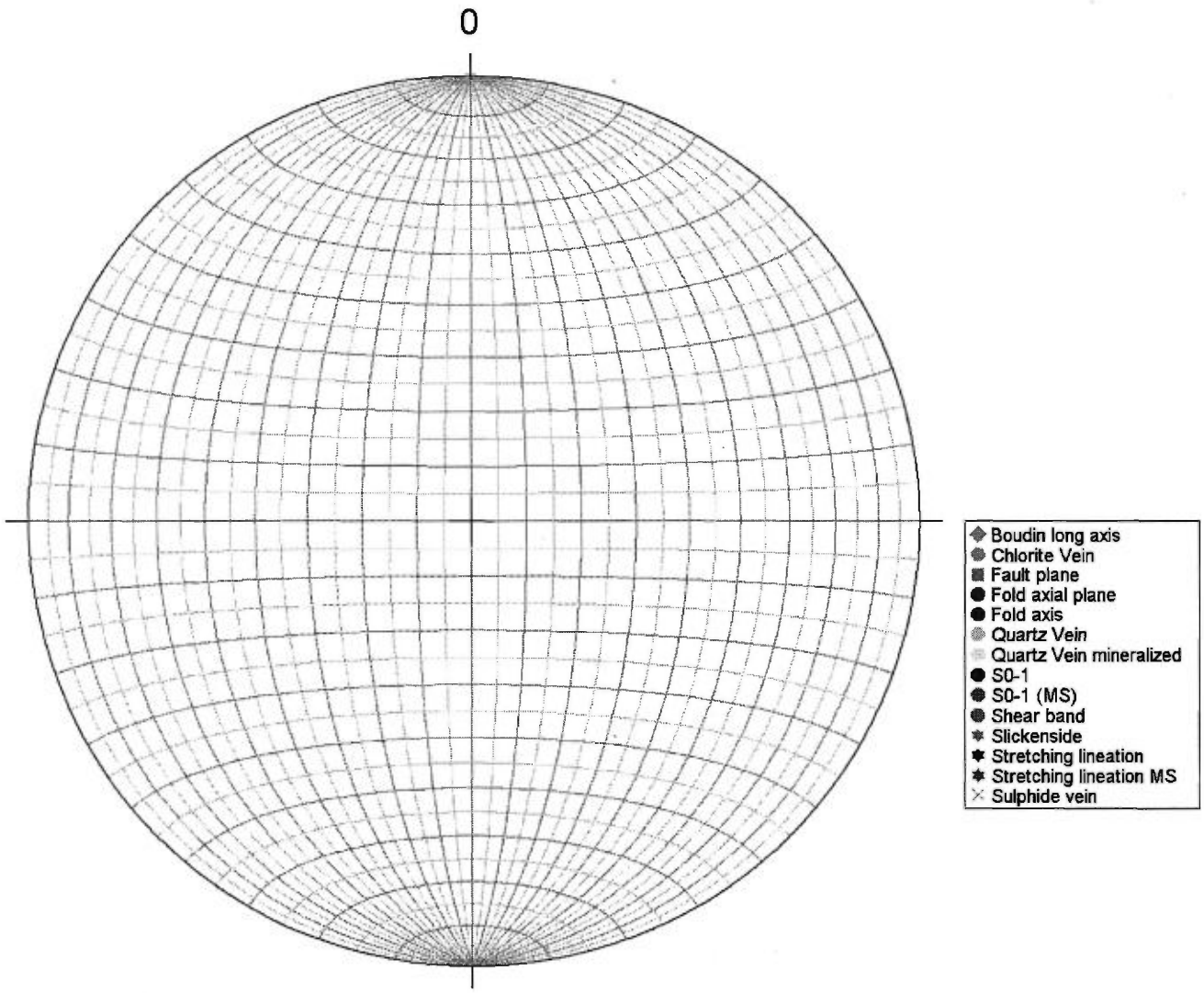
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
153.00	157.30	4.30		95.00						
157.30	161.60	4.30		88.00						
161.60	166.00	4.40		85.00						
166.00	170.30	4.30		80.00						
170.30	174.50	4.20		95.00						
174.50	178.60	4.10		30.00						
178.60	182.90	4.30		15.00						
182.90	187.10	4.20		15.00						
187.10	191.60	4.50		20.00						
191.60	195.90	4.30		35.00						
195.90	200.40	4.50		80.00						
200.40	204.50	4.10		98.00						
204.50	208.90	4.40		90.00						
208.90	213.10	4.20		88.00						
213.10	217.50	4.40		98.00						
217.50	221.70	4.20		85.00						
221.70	226.00	4.30		97.00						
226.00	230.40	4.40		97.00						
230.40	234.80	4.40		97.00						
234.80	239.20	4.40		100.00						
239.20	240.00	0.80		97.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-12

Section: -3800E

Proposed hole #: NW-3

Area/Zone: NW grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Peter DADSON + William GERBER

NTS: 33A08

Township: Ile Bohier

Range: 10

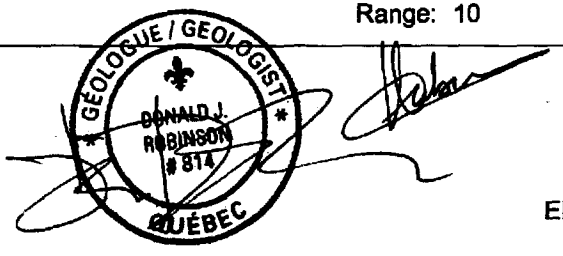
Lot: 43

From: 6/3/2010

To: 6/4/2010

Material left in hole: 30m casing; 1 NW shoe bit; 1 NW casing cap

Claims title: 1133561



Azimuth: 210.00°

Dip: -45.00°

Length: 309.00 m

	UTM NAD83 Zone18	EM Grid
East	694,522.17	-3,809.04
North	5,801,514.00	-260.62
Elevation	505.00	505.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	218.00°	-43.43°	No	
Flexit	6.00	218.00°	-43.33°	No	
Flexit	9.00	218.00°	-43.54°	No	
Flexit	12.00	218.00°	-43.85°	No	
Flexit	15.00	218.00°	-43.72°	No	
Flexit	18.00	218.00°	-43.92°	No	
Flexit	21.00	218.00°	-43.64°	No	
Flexit	24.00	218.00°	-43.54°	No	
Flexit	27.00	218.00°	-43.69°	No	
Flexit	30.00	218.00°	-43.81°	No	
Flexit	33.00	218.00°	-44.08°	No	
Flexit	36.00	218.00°	-43.45°	No	

Description: Test of VTEM conductor on NW grid, weak geochem and possible contact zone?. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	218.00°	-43.78°	No	
Flexit	42.00	219.00°	-43.51°	No	
Flexit	45.00	219.00°	-43.66°	No	
Flexit	48.00	218.00°	-43.51°	No	
Flexit	51.00	219.00°	-43.49°	No	
Flexit	54.00	218.00°	-43.74°	No	
Flexit	57.00	218.00°	-43.73°	No	
Flexit	60.00	218.00°	-43.51°	No	
Flexit	63.00	218.00°	-43.72°	No	
Flexit	66.00	219.00°	-43.44°	No	
Flexit	69.00	219.00°	-43.63°	No	
Flexit	72.00	219.00°	-43.38°	No	
Flexit	75.00	219.00°	-43.94°	No	
Flexit	78.00	219.00°	-43.51°	No	
Flexit	81.00	219.00°	-43.38°	No	
Flexit	84.00	219.00°	-43.59°	No	
Flexit	87.00	219.00°	-43.62°	No	
Flexit	90.00	219.00°	-43.57°	No	
Flexit	93.00	219.00°	-43.41°	No	
Flexit	96.00	219.00°	-43.56°	No	
Flexit	99.00	219.00°	-43.65°	No	
Flexit	102.00	219.00°	-43.35°	No	
Flexit	105.00	219.00°	-43.65°	No	
Flexit	108.00	219.00°	-43.62°	No	
Flexit	111.00	219.00°	-43.80°	No	
Flexit	114.00	219.00°	-43.72°	No	
Flexit	117.00	219.00°	-43.50°	No	
Flexit	120.00	219.00°	-43.74°	No	
Flexit	123.00	219.00°	-43.40°	No	
Flexit	126.00	219.00°	-43.67°	No	
Flexit	129.00	219.00°	-43.41°	No	
Flexit	132.00	219.00°	-43.49°	No	
Flexit	135.00	219.00°	-43.43°	No	
Flexit	138.00	219.00°	-43.66°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	219.00°	-43.56°	No	
Flexit	144.00	219.00°	-43.25°	No	
Flexit	147.00	218.00°	-43.47°	No	
Flexit	150.00	218.00°	-43.49°	No	
Flexit	153.00	218.00°	-43.29°	No	
Flexit	156.00	218.00°	-43.51°	No	
Flexit	159.00	218.00°	-43.28°	No	
Flexit	162.00	219.00°	-43.25°	No	
Flexit	165.00	219.00°	-43.50°	No	
Flexit	168.00	219.00°	-43.22°	No	
Flexit	171.00	219.00°	-43.29°	No	
Flexit	174.00	219.00°	-43.34°	No	
Flexit	177.00	219.00°	-43.07°	No	
Flexit	180.00	219.00°	-43.17°	No	
Flexit	183.00	219.00°	-42.96°	No	
Flexit	186.00	219.00°	-43.26°	No	
Flexit	189.00	219.00°	-42.93°	No	
Flexit	192.00	218.00°	-43.20°	No	
Flexit	195.00	218.00°	-43.23°	No	
Flexit	198.00	218.00°	-43.00°	No	
Flexit	201.00	218.00°	-43.12°	No	
Flexit	204.00	219.00°	-42.86°	No	
Flexit	207.00	219.00°	-43.12°	No	
Flexit	210.00	219.00°	-42.90°	No	
Flexit	213.00	219.00°	-42.93°	No	
Flexit	216.00	219.00°	-42.91°	No	
Flexit	219.00	219.00°	-42.83°	No	
Flexit	222.00	219.00°	-43.08°	No	
Flexit	225.00	219.00°	-43.02°	No	
Flexit	228.00	219.00°	-42.91°	No	
Flexit	231.00	219.00°	-42.81°	No	
Flexit	234.00	219.00°	-43.17°	No	
Flexit	237.00	219.00°	-42.87°	No	
Flexit	240.00	219.00°	-43.17°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	219.00°	-43.11°	No	
Flexit	246.00	219.00°	-43.11°	No	
Flexit	249.00	219.00°	-43.22°	No	
Flexit	252.00	219.00°	-43.08°	No	
Flexit	255.00	219.00°	-43.09°	No	
Flexit	258.00	219.00°	-43.09°	No	
Flexit	261.00	219.00°	-42.96°	No	
Flexit	264.00	219.00°	-43.12°	No	
Flexit	267.00	219.00°	-43.26°	No	
Flexit	270.00	219.00°	-42.95°	No	
Flexit	273.00	218.00°	-43.00°	No	
Flexit	276.00	218.00°	-43.24°	No	
Flexit	279.00	218.00°	-43.25°	No	
Flexit	282.00	218.00°	-43.21°	No	
Flexit	285.00	218.00°	-43.22°	No	
Flexit	288.00	218.00°	-43.23°	No	
Flexit	291.00	218.00°	-43.77°	No	
Flexit	294.00	218.00°	-43.14°	No	
Flexit	297.00	218.00°	-43.85°	No	
Flexit	300.00	218.00°	-43.35°	No	
Flexit	303.00	218.00°	-43.22°	No	
Flexit	306.00	218.00°	-43.20°	No	
Flexit	309.00	218.00°	-43.17°	No	

		Description
0.00	30.00	OB **Over Burden** OB 30m, casing 30m.
30.00	54.53	QFP **Felsic Porphyry** Diorite. Similar to unit at end of EM10-11. MG Amp 50%, feld 40%, qtz 10%. VQ narrow 1-2%. Few chl slip, hard, unmineralized, nmag. Minor Kspar< 1% Few mafic xenoliths Lwr cnt 140 dtca, sharp.
30.00	53.00	Alt Int 0; Si; Ep; KF **Alteration Intensity 0; Silica; Epidote; K-Feldspar** Weak silicification, local Ep+KF alt.
30.00	86.80	Foliation Int 0 **Foliation Intensity 0 65°**
53.00	98.60	Alt Int 0; Si; Sr; Ca; Ep **Alteration Intensity 0; Silica; Sericite; Calcite; Epidote** Weak silicification, local Sr+Ca+Ep alt.
54.53	58.75	BASL **Basalt** Fg, grey, poorly foliated at 60 dtca. Diotorized, with irrg perv patches of feld, bleaching and forms groundmass. 1-2% Ep, Cb strg, narrow irreg, 2- sets. Feld60%, Amp 25%, chl10%. Fract, mod hard, nmag, unmineralized. Few feld xstl clusters vor phenos Lwr cnt sharp but irrg. 55.95- 58.75m- Breccia, or large collection of xeno, mostly of basalt above 54.53-55.95m others are rounded and small mafic frags set within a matrix/ cement of diorite as above 30- 54.53m. Frag to 5-6cm smaller with depth, all rounded or subrounded. Photo 5841-43@ 57m 5846@ 56.2m. 58.25- 58.75m- Diorite as above with sharp cnt.
58.75	98.74	GABR **Gabbro** Mg, homogenous, amp 50% Feld 30% hard, nmag, Cbvn and feld strg. 1-2%. Weak short interval of bleaching but not total texture destruction. Sil, Fg, possible dyke, massive to very poorly foliated at 10dtca. 75.53- 75.70m- massive diorite dyke with upper cnt at 70dtca. Lwr cnt 75dtca. 76.00m Fault gouge associated with with VQ at 76.12 more intense foliation at 55dtca. 76.24- 76.36m- diorite dyke as above. 83.84- 84.57m- VQ with chl wisps and seams at up hole end. Mineralized with 5% cpy local. White fractured , broken Lwr cnt with Kspar and faulting. 86.82- 87.06m- Dyke? with upper cnt at 55dtca. Drk green foliated at 35dtca. Probable shear. Chl, unmineralized, Lwr cnt at 65dtca, sharp. 87.06- 90.65m- foliationat 88.80m at 70dtca, at 88.90- 85dtca and at 89.25 at 105dtca. -Possible fold??. 90.65- 90.88m- narrow diorite dyke, shearing at 80dtca. 93-93.50m foliated section, Fg at 30dtca, feld strg. and qtz. Lwr cnt sharp at 40dtca.
86.80	93.30	Foliation Int 0 **Foliation Intensity 0 70°** Weak to mod. fol. int.
93.30	104.50	Foliation Int 0 **Foliation Intensity 0 60°**
98.60	103.40	Alt Int 0; Si; Ep; Ca; KF **Alteration Intensity 0; Silica; Epidote; Calcite; K-Feldspar** Weak silicification, local Ep+Ca (linked) and KF alt.
98.74	103.38	QFP **Felsic Porphyry** Diorite similar to above. Mg-Cg, pinkish green, massive to very poorly foliated at 50dtca. Amp 35%, Qtz 15-20%, Feld 30%, Ep 5%. Kspar 15%. Fg Py diss and interstial 1-2% max. 101.75- 102.54m- perv Ep (late), masses of py eu, xstls, 5%. 102.54- 103.38m- as above 98.74- 101.75m- Py,eu <1%, Lwr cnt K altered, Very irreg, at 80dtca.

		Description
103.38	105.50	D1
		Felsic dyke
		Aplite dyke - in other holes as felsic intrusive. VFG-Fg,white or whitish/grey. Amp 3%, Qtz 70%, foliated at 70dtca. <1% fg Py, minor Kspar, fracturednwith 2nd sil, minor qtz strg. Nmag, hard. Lwr cnt at 50dtca.
103.40	118.50	Alt Int 1; Si; Sr; Ep; KF
		Alteration Intensity 1; Silica; Sericite; Epidote; K-Feldspar
		Mod silicification, local Sr+Ep+KF alt.
104.50	114.90	Foliation Int 0
		Foliation Intensity 0 55°
		Weak to mod. fol. int.
105.50	106.41	QFP
		Felsic Porphyry
		Diorite Mixed interval with mainly diorite but also short intervals. Diorite as above with mafic frags or xeno and in narrow 5cm aplite dykes. Minor Kspar and some basalt similar to what follows this unit. Hard, nmag, unmineralized. Lwr cnt at 45. (photo 5853 @ 105.28m
106.41	109.23	BASL
		Basalt
		Mixed like above interal with basalt dominate. Fg, grey, greyish green, fractured not like series? of brecciation with Feld. Amp 30-35%, Feld 40%, chl 10-12% (photo 5854/55@ 107.43m). 107.25- 107.43m- Diorite dyke, as above with mafic frags. Upper cnt at 65dtca, lwr cnt at 60dtca. 107.43- 109.23m- Diorite dyke Few narrow Kspar strg. and Ep masses. 109- 109.16m- Diorite dyke as above. 107.25- 107.43m- minor Kspar with amp 20%, foliated at 55dtca weak. 109.16- 109.23m- probably mafic fragment.
109.23	110.87	QFP
		Felsic Porphyry
		Diorite similar to above unit/ intervals. Pinkish hue. Amp 40%, Feld 40% Qtz strg. <1%. Fg py < 15 Lwr cnt 55dtca.
110.87	111.31	BASL
		Basalt
		Drk grey to blk foliated at 110.87 at cnt at 62dtca. Amp 50%, feld 35%, chl 10%. Cg chl clots at lwr cnt and to minor extent at upper cnt, getting recrystalized. Unmineralized, hard, nmag.
111.31	111.88	D1
		Felsic dyke
		Diorite Probable dyke? being intruded by underlying apalite?. Similar to diorite above, minor Kspar. Lwr cnt broken.
111.88	118.49	D1
		Felsic dyke
		Aplite, Felsic intrusive -Alteration Zone?. Similar to above 103.38- 105.05m. Foliated at upper cnt at 60dtca. Zone as a zone of perv sil. Perv Kspar near upper cnt. Some intervals with perv sil, original texture gone. Hard, nmag, 15% fg Musc.
114.90	120.10	Foliation Int 1
		Foliation Intensity 1 65°
118.49	124.38	ALBS
		Altered Basalt
		Fg,Grey, foliated at 70dtca. Altered, Amp as clusters, prismatic xstl, ragged mafic masses. Brecciated. Top 20cm is diorite with no well defined cnt. Feldspathised. 12cm "fresh" diorite 119- 119.1m with sharp cnt. Po fg wisp 5%, Py 3%, Tuffeous? Lwr cnt at 60dtca.
118.50	124.40	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite

			Description
	120.10	143.50	Foliation Int 0
			Foliation Intensity 0 65°
124.38	128.39		QFP
			Felsic Porphyry
			Diorite Fg, Grey-blk, massive to very poor foliation. Feld 35%. Bo 25%, Musc 10%. Unmineralized, nmag, hard, Few fractures with bleaching. Pinkish /Mg near lwr cnt. Lwr cnt at 65dtca.
	124.40	146.20	Alt Int 0; Si; Ep
			Alteration Intensity 0; Silica; Epidote
			Weak silicification, local Ep alt.
128.39	146.18		GABR
			Gabbro
			Variable grain/ crystal size. Greenor grey green, massive. Amp 30%,Feld 40%, VQ and or Feld 5%, strg.of Ep and Kspar 2%. Hardness variable based on Chl content from mod hard- less than. Feld forms as laths and masses. Poorly mineralized; cpy diss, fg <1%, py with some cg Ep and VQ vn <1%. Lwr cnt at 66dtca.
	143.50	211.80	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
146.18	149.45		VQ
			Quartz Vein 70°
			Main mineralized zone : 70% by vol. Qz vein (white to grey, with chloritic irregular levels) + 20% basaltic levels (dark green, fg to mg, chloritised, some dark Amp blades <1cm wide) + 10% gabbro (same lithology as described from 128.39 to 146.18m). Mineralization (mostly in Qz veins, also in basaltic levels) : blebs and irregular masses (up to 6cm wide) of Po(7%) +Py(3%) +Cpy(1%).
	146.20	160.10	Alt Int 1; Si; Sr; Cl; Ca
			Alteration Intensity 1; Silica; Sericite; Chlorite; Calcite
			Mod. Si+Sr alt. (146.7-149.5 : strong Si alt.), local Cl+Ca alt.
149.45	154.82		BASL
			Basalt 75°
			Dark grey to medium gren basalt, hard, fine to medium grained, mineralized (sulphides). Qz + Carb +/- Hem stringers // or cross-cutting main foliation (moderatly developed, dip = 65deg). Some mesocrate Plg-rich levels (<5cm wide), some dark chloritised Amp blades (<4mm long). Rare white felsic intrusive (<2cm, Qz+Feld). One Grt-rich interval (2cm wide interval, 3cm wide red chloritised Grt). Qz vein from 153.51 to 153.70m, with Po+Cpy)<1%), // folitaion (70deg). Mineralization : 2-3% (by volume) of sulphides (Po, Py, Cpy), disseminated specks, veins (<1mm to 3cm wide, mostly few mm) // or cross-cutting foliation. Some Qz veins show Po+Cpy+Py blebs and small masses. Small fault gouge (5cm wide) at 152.78m, with dark green Chl+Qz vein+massive Po/Py+dark Amp (<1cm wide), dip hard to see.
154.82	169.51		BASL
			Basalt 70°
			Same lithology as described from 149.45 to 154.82m, but very poorly mineralized (few specks of Po+Py <1%). More fractured interval (joints dips : 70, 45, 150), more felsic intrusives (<3cm wide, Feld, pale yellow Ab, Amp blades). The main foliation is weak, but cross-cuts the felsic intrusives. Some coarser grained levels (from 165.81 to 168.60m), with 1-3mm wide Plg phenocrystals (gabbro ? as described by Peter Dadson above 146.18m).
	160.10	168.60	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak silicification, local Sr alt.
	168.60	200.20	Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
			Mod. to strong alt.

		Description
169.51	179.49	BASL **Basalt 70°** Same lithology as described from 149.45 to 154.82m, but more altered (dark to medium grey colour), more small felsic intrusives (few cm wide, Qz+Plg+Chl) and less fractured (only few joints // foliation). Some levels seem to be fragmental (<1cm wide elements), but it could be the result of alteration. Mineralization : Cpy, blebs and small masses // foliation (<1%). Grt appears from 173.68m : pink/red, mostly subautomorph, <1mm to 4mm wide, also in 2cm-wide masses // foliation). Qz+Plg+carb stringers, some fracture-controlled alteration features (antenna shape).
179.49	211.79	BASL **Basalt 65°** Fragmental basalt (dark grey/dark green), with distinctive pale green altered subintervals, well developed Grt-rich levels (Grt is common in this interval), some leucocrate felsic intrusives, weak foliation (mostly 70deg) and stretching lineation (rake = 70deg toward the right side of the box) : - Altered intervals (from 200.20 to 201.20m, 203.24 to 204.78m, 209.12 to 211.79m) : pale green, hard to very hard, mostly Ep (+Ab), pervasive, make fragments more visible and contrasted. Grt is mostly retromorphosed into Chl+Ep. Also some Ep + pale yellow Ab + red Grt + orange Ab stringers. - Fragmental levels : medium grey to pale green fragments, felsic composition, <1cm to 5cm wide, mostly angular, lightly flattened // foliation, well developed at 182.70m, 210.30m, easier to see in altered intervals. - Garnets : red/pink, subautomorph, <1mm to 2cm wide, disseminated or gathered in small masses, fractured and weakly chloritised + epidotised, thin chloritic rims. More retromorphosed in altered intervals (dark blebs). - Felsic intrusives : mostly <5cm wide, Qz+Plg+KF (light pink). At 184.19m : a 10cm wide felsic intrusive, corase grained, contacts sub// foliation (dip or upper contact = 60deg), basaltic rims are more altered. - Mineralization : blebs + small stringers + small masses of Cpy+Po (1%). Massive Po+Py vein from 181.74 to 181.84m (// foliation), and smaller (1cm) Po vein surounded by a 1mm wide Py rim. - Qz veins : at 182.42m (5 cm wide), at 194.16m (3 cm wide, surounded by Py+Cpy masses). - Fracturation : from 187.25 to 187.40m, brecciated zone (old fault zone), dip = 60deg, no kinematic indicator. from 209.44 to 209.64m, gouge zone, with altered basalt+Chl+Ep breccia. Main dip = 45deg. No obvious kinematic indicator, weak striation on fault plane (rake = 75 deg, diping toward the left side of the box).
200.20	216.00	Alt Int 1; Si; Bo; Sr; Ep **Alteration Intensity 1; Silica; Biotite; Sericite; Epidote** Mod. silicification, weak to mod. Bo+Sr alt., local weak Ep alt.
211.79	230.15	BASL **Basalt 70°** Same lithology (fragmental basalt) as described above (from 179.49 to 211.79m), with more Hem, Ep, KF(?), Cal veins and stringers. Orange/red Hem stringers (<1cm wide), // or cross-cutting the main foliation, which % increase down the interval. Py+Cpy +/- Aspy blebs (<1%). Some green Ep-rich altered intervals (i.e. at 225.49m). Foliation is very weak, and shows a light and not obvious stretching lineation (rake about 0deg). Some small felsic intrusives are boudined (direction not obvious). Qz veins : at 220.58m (3 cm wide, dip = 65deg). Some moderatly fractured intervals : at 215.80m (30cm wide), from 221.35 to 221.89m, from 226 to 234m (large fractured interval), dips = 50, 65, 120, 150, 160deg. Grt are retromorphosed into Ep.
211.80	309.00	Foliation Int 1 **Foliation Intensity 1 55°** Mod. to weak fol. int., fol. dip range : 40 to 70deg (whatever the depth in the interval).
216.00	249.50	Alt Int 1; Si; Ep; KF; Hm; Bo; Sr; Ca **Alteration Intensity 1; Silica; Epidote; K-Feldspar; Hematite; Biotite; Sericite; Calcite** Mod. silicification, locally strong Hm/KF alt. Weak to mod. Bo+Sr alt., local Ca alt.
230.15	231.19	BASL **Basalt 60°**

		Description
		Same basalt as described above (from 211.79 to 230.15m), but more Hem altered, and not fragmental. Dark grey/brown-red colour, hard, fine to medium grained (Plg<2mm wide). Ep, Hem, Cal stringers. Moderatly fractured interval.
231.19	243.08	BASL **Basalt 65°** Same basalt as described from 211.79 to 230.15m, with more Ep alteration : dark grey basalt, hard, fine to medium grained, Py blebs (<1%). From 241.18 to 242.47m : same dark grey/light red Hem-altered basalt as described from 230.15 to 231.19m From 235 to 238.84m : several Ep veins (<8cm wide), // or crosscutting foliation, Ep alteration. Ep veins crosscut red Hem stringers. From 235.39 to 238.18 : fractured interval, Ep in joints, dips : 140, 70, 165deg. At 240.84m : a 45cm wide mineralized interval (Py masses // foliation, 2% by volume).
243.08	245.08	BASL **Basalt 55°** Fault gouge, chloritised basalt, dark green to pale green, moderatly hard. Chl + Cal + Ep + Qz veins and stringers, basaltic and altered basalt (brown/red) fragments. Cpy+Py blebls and small masses (1%).
245.08	251.44	BASL **Basalt 70°** Same dark grey / brown-red basalt as described from 231.19 to 243.08m, with fragmental levels. Stretching lineation on foliation plane (rake=30deg toward right side of he box). Py blebs and small masses // foliation (<1%).
249.50	292.40	Alt Int 1; Si; Sr; Bo; Ep; Ca **Alteration Intensity 1; Silica; Sericite; Biotite; Epidote; Calcite** Mod. to strong Si, Sr, Bo alt., local Ep+Ca alt.
251.44	251.88	ALBS **Altered Basalt 60°** Probable fault gouge within a dark grey/dark altered green basalt. Several Ep veins and stringers, some brown altered basalt fragments, angulars. Some Py blebs (<1%).
251.88	268.88	BASL **Basalt 85°** Dark green to dark grey altered basalt. Mostly fine grained. Few small irregular felsic intrusives (Qz+Ab+Chl). Some medium to coarse grained irregular levels (Qz+Ab+Grt+chloritised Amp), developed around small veins,
268.88	269.27	ALBS **Altered Basalt 75°** Same as described from 251.44 to 251.88m.
269.27	276.42	BASL **Basalt 75°** Dark grey / dark green basalt, same as described from 251.88 to 268.88m. Some medium grey bleaching (altered basalt levels). At 274.80m : 4cm wide irregular vein, Ep+red Grt+Chl.
276.42	277.98	ALBS **Altered Basalt 70°** Medium grey to dark green altered basalt, with moderaty pervasive bleaching. Po+Py blebs (<1%). Foliation is quite well developed (65deg).
277.98	281.02	BASL **Basalt 60°** Same basalt as described from 269.27 to 276.42m. Some mg levels, Qz+cal stringers.
281.02	285.04	ALBS **Altered Basalt 50°** Same altered basalt as described from 276.42 to 277.98m. Some mg levels (gabbro?). At 281.30m : 3cm wide Qz vein.

		Description
285.04	287.42	BASL **Basalt 70°** Same basalt as described from 277.98 to 281.02m.
287.42	288.27	ALBS **Altered Basalt 60°** Same altered basalt as described from 276.42 to 277.98m. Ab+Ep alteration.
288.27	290.77	BASL **Basalt 75°** Same basalt as described from 277.98 to 281.02m.
290.77	292.17	ALBS **Altered Basalt 90°** Same altered basalt as described from 276.42 to 277.98m. Ab+Ep alteration.
292.17	298.66	BASL **Basalt 75°** Same basalt as described from 277.98 to 281.02m. Dark green, hard, Ab+KF+Chl stringers.
292.40	298.70	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite** Mod. to weak Si+Sr alt.
298.66	299.21	ALBS **Altered Basalt 90°** Medium green / grey altered basalt, same as described from 276.42 to 277.98m. Ab+Ep alteration.
298.70	309.00	Alt Int 1; Si; Sr; Ca **Alteration Intensity 1; Silica; Sericite; Calcite** Mod. to locally strong Si, Sr alt., local Ca alt.
299.21	309.00	BASL **Basalt 75°** Dark green to dark grey basalt, fg to mg. Contains altered intervals (dark/medium grey, mg). At 306.28m : a 20cm wide Qz vein (+Ab,Chl, Py blebs (<1%)). From 306.76 to 308.35m : mg interval, with Ep+Ab+Qz+Py blebs (<1%).
309.00		**End of DDH** **Number of samples: 111** **Number of QAQC samples: 5** **Total sampled length: 104.98**

Assay

From	To	Number	Length	Description	
45.60	46.10	H876363	0.50	80% QV + 20% GRDR w/ Po+Cp tr.	
59.00	59.50	G0779467	0.50	GRAB D1A1	
83.84	84.57	C178173	0.73		
95.80	96.30	G0779468	0.50	GABR D1A1	
98.94	99.74	C178174	0.80		
99.74	100.74	C178176	1.00		
100.74	101.75	C178177	1.01		
101.75	102.54	C178178	0.79		
102.54	103.38	C178179	0.84		
111.88	112.80	C178180	0.92		
112.80	114.00	C178181	1.20		
114.00	115.00	C178182	1.00		
115.00	116.00	C178183	1.00		
116.00	117.00	C178184	1.00		
117.00	118.00	C178185	1.00		
118.00	118.49	C178186	0.49		
118.49	119.49	C178187	1.00		
119.49	120.49	C178188	1.00		
120.49	121.49	C178189	1.00		
121.49	122.49	C178190	1.00		
122.49	123.49	C178191	1.00		
123.49	124.38	C178192	0.89		
139.18	140.18	C178193	1.00		
140.18	141.18	C178194	1.00		
141.18	142.18	C178195	1.00		
142.18	143.18	C178196	1.00		
143.18	144.18	C178197	1.00		
144.18	145.18	C178198	1.00		
145.18	146.18	C178199	1.00		
146.18	147.24	C178201	1.06	First sample of the main mineralized zone. Mostly Py.	
147.24	147.84	C178202	0.60	Mostly Qz vein. Po+Py+Cpy.	
147.84	148.67	C178203	0.83	Chloritised BASL + Qz veins + Po+Py+Cpy	

Assay

From	To	Number	Length	Description	
148.67	149.45	C178204	0.78	Qz vein + massive Po+Py+Cpy (larger mineralized masse).	
149.45	150.44	C178205	0.99	BSL + small Qz vein (2cm wide) + sulphides	
150.44	151.43	C178206	0.99	BSL + sulphides	
151.43	152.47	C178207	1.04	BSL + sulphides	
152.47	153.51	C178208	1.04	Chloritised BSL (2cm chloritic fault gouge at 153m) + Grt + sulphides.	
153.51	154.19	C178209	0.68	BSL + Qz vein + sulphides.	
154.19	154.82	C178210	0.63	End of the main mineralized zone. BSL + small Qz vein + sulphides.	
154.82	155.80	C178211	0.98	BSL mg (gabbro?)	
155.80	156.80	C178212	1.00	BSL mg (gabbro?)	
156.80	157.83	C178213	1.03	BSL mg (gabbro?)	
157.83	158.70	C178214	0.87	BSL mg (gabbro?)	
158.70	159.50	G0779469	0.80	Basalt D1A1	
159.50	160.50	G0779470	1.00	Basalt D1A1	
160.50	161.50	G0779471	1.00	Basalt D1A1	
161.50	162.50	G0779472	1.00	Basalt + 10cm I1PP D1A1	
162.50	163.50	G0779473	1.00	Basalt D1A1	
163.50	164.50	G0779474	1.00	Basalt D0A0	
164.50	165.50	G0779476	1.00	Basalt with (2) 3cm Qtz/Feld vn D0A1	
165.50	166.50	G0779477	1.00	Basalt D0A1	
166.50	167.50	G0779478	1.00	Basalt D0A1	
167.50	168.50	G0779479	1.00	Basalt D0A1	
168.50	169.50	G0779480	1.00	Felsic tuff? with Bo bands D1A1	
169.50	170.50	G0779481	1.00	Felsic int with mafic zenoliths D2A1	
170.50	171.50	G0779482	1.00	Felsic int with mafic zenoliths D2A1	
171.50	172.50	G0779483	1.00	Felsic int with mafic zenoliths D2A1	
172.50	173.10	G0779484	0.60	Felsic int with mafic zenoliths D2A1	
173.10	174.07	H876364	0.97	ALBS (Si, Sr, Gn), Py+Sp+Po = 2%	
174.07	175.08	C178215	1.01		
175.08	176.14	C178216	1.06		
176.14	177.08	C178217	0.94		

Assay

From	To	Number	Length	Description	
177.08	178.07	C178218	0.99		
178.07	179.00	C178219	0.93		
179.00	180.00	C178220	1.00		
180.00	180.98	C178221	0.98		
180.98	181.95	C178222	0.97	10cm wide massive Po interval.	
181.95	183.00	C178223	1.05		
183.00	183.99	C178224	0.99		
184.00	185.00	H876365	1.00	90% ALBS (Si, Sr, Gn), 10% GRDR, Po 1%, Cp+Py 1%	
185.00	186.00	H876366	1.00	ALBS (Si, Sr, Gn), Po 1%, Cp+Py 1%	
186.00	187.00	H876367	1.00	ALBS (Si, Sr, Gn), Po 1%, Cp+Py 1%	
187.00	188.00	H876368	1.00	ALBS (Si, Sr, Gn), Cp 2%	
188.00	189.00	H876369	1.00	ALBS (Si, Sr, Gn), Po+Cp+Py = 1%	
189.00	190.00	H876370	1.00	ALBS (Si, Sr, Gn), Po+Cp+Py tr.	
190.00	191.00	H876371	1.00	ALBS (Si, Sr, Gn), Po+Cp+Py tr.	
191.00	192.00	H876372	1.00	ALBS (Si, Sr, Gn), Po+Cp+Py tr.	
192.00	193.00	H876373	1.00	ALBS (Si, Sr, Gn), Po+Cp+Py = 3-4%	
209.00	210.00	H876374	1.00	ALBS (Si, Sr, Ep), Cp tr.	
240.00	241.00	H876376	1.00	ALBS (KF, Ep, Si), Py 3%	
241.00	242.00	H876377	1.00	ALBS (KF, Ep, Si), Py 3%	
242.00	243.00	H876378	1.00	ALBS (KF, Ep, Si), Py tr.	
243.00	244.00	H876379	1.00	ALBS (Si, Ep, Sr, Ca), Cp tr.	
244.00	245.00	H876380	1.00	ALBS (Si, Ep, Sr, Ca), Py tr.	
251.00	252.00	G0779485	1.00	Basalt D0A1	
252.00	253.00	H876381	1.00	ALBS (Si, Ep), Py 1%	
253.00	254.00	H876382	1.00	ALBS (Si, Ep), Py 1%	
261.00	262.00	H876383	1.00	ALBS (Si, Bo, Sr), Py+Cp = 1-2%	
262.00	263.00	H876384	1.00	ALBS (Si, Bo, Sr), Py+Cp = 1-2%	
263.00	264.00	H876385	1.00	ALBS (Si, Bo, Sr), Po+Py+Cp = 1-2%	
264.00	265.00	H876386	1.00	ALBS (Si, Bo, Sr), Po+Cp = 1-2%	
268.80	269.30	G0779486	0.50	Felsic tuff with K alt, Cb,Fu? D1A2	
276.00	277.00	H876387	1.00	ALBS (Si, Sr, Ep), Po+Py = 1-2%	
277.00	278.00	H876388	1.00	ALBS (strongest Si, Sr than above), Po+Py =	

Assay

From	To	Number	Length	Description	
				1-2%	
278.00	279.00	G0779487	1.00	Felsic tuff + 1% po	
279.00	280.00	G0779488	1.00	Felsic Tuff(30cm)+ Basalt (70cm) D1A1	
280.00	281.00	G0779489	1.00	Felsic tuff D1A1	
281.00	282.00	G0779490	1.00	Felsic tuff with 4cm VQ D1A1	
282.00	283.00	G0779491	1.00	Felsic tuff D1A1	
283.00	284.00	G0779492	1.00	Felsic tuff D1A0	
284.00	285.00	G0779493	1.00	Felsic tuff D1A1	
285.00	286.00	G0779494	1.00	felsic tuff with 4cm Ep rich feld vn D1A1	
286.00	287.00	G0779495	1.00	Felsic Tuff D1A1	
287.00	288.00	G0779496	1.00	Felsic tuff D1A1	
288.00	289.00	G0779497	1.00	Felsic tuff D0A1	
289.00	290.00	H876389	1.00	ALBS (Si, Sr, Gn), Po+Py = 1-2%	
290.00	291.00	H876390	1.00	ALBS (Si, Sr, Gn), Po+Py = 1-2%	
298.70	299.20	G0779498	0.50	felsic tuff D0A1	
306.00	307.00	H876391	1.00	70% ALBS (Si, Sr), 30% QV, Cp+Py tr.	
307.00	308.00	H876392	1.00	ALBS (Si, Sr), Cp+Py tr.	
308.00	309.00	H876393	1.00	ALBS (Si, Sr), Py tr.	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	6725		Mag Field (nT) from Flexit
6.00	6.00	5049		Mag Field (nT) from Flexit
9.00	9.00	60778		Mag Field (nT) from Flexit
12.00	12.00	28310		Mag Field (nT) from Flexit
15.00	15.00	48063		Mag Field (nT) from Flexit
18.00	18.00	64736		Mag Field (nT) from Flexit
21.00	21.00	30993		Mag Field (nT) from Flexit
24.00	24.00	99226		Mag Field (nT) from Flexit
27.00	27.00	54686		Mag Field (nT) from Flexit
30.00	30.00	56030		Mag Field (nT) from Flexit
33.00	33.00	56211		Mag Field (nT) from Flexit
36.00	36.00	56221		Mag Field (nT) from Flexit
39.00	39.00	56210		Mag Field (nT) from Flexit
42.00	42.00	56263		Mag Field (nT) from Flexit
45.00	45.00	56223		Mag Field (nT) from Flexit
48.00	48.00	56230		Mag Field (nT) from Flexit
51.00	51.00	56223		Mag Field (nT) from Flexit
54.00	54.00	56255		Mag Field (nT) from Flexit
57.00	57.00	56213		Mag Field (nT) from Flexit
60.00	60.00	56202		Mag Field (nT) from Flexit
63.00	63.00	56222		Mag Field (nT) from Flexit
66.00	66.00	56200		Mag Field (nT) from Flexit
69.00	69.00	56199		Mag Field (nT) from Flexit
72.00	72.00	56205		Mag Field (nT) from Flexit
75.00	75.00	56178		Mag Field (nT) from Flexit
78.00	78.00	56174		Mag Field (nT) from Flexit
81.00	81.00	56178		Mag Field (nT) from Flexit
84.00	84.00	56152		Mag Field (nT) from Flexit
87.00	87.00	56160		Mag Field (nT) from Flexit
90.00	90.00	56176		Mag Field (nT) from Flexit
93.00	93.00	56191		Mag Field (nT) from Flexit
96.00	96.00	56188		Mag Field (nT) from Flexit
99.00	99.00	56171		Mag Field (nT) from Flexit
102.00	102.00	56153		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56148		Mag Field (nT) from Flexit
108.00	108.00	56148		Mag Field (nT) from Flexit
111.00	111.00	56148		Mag Field (nT) from Flexit
114.00	114.00	56147		Mag Field (nT) from Flexit
117.00	117.00	56370		Mag Field (nT) from Flexit
120.00	120.00	56167		Mag Field (nT) from Flexit
123.00	123.00	56189		Mag Field (nT) from Flexit
126.00	126.00	56245		Mag Field (nT) from Flexit
129.00	129.00	56220		Mag Field (nT) from Flexit
132.00	132.00	56279		Mag Field (nT) from Flexit
135.00	135.00	56319		Mag Field (nT) from Flexit
138.00	138.00	56383		Mag Field (nT) from Flexit
141.00	141.00	56266		Mag Field (nT) from Flexit
144.00	144.00	56059		Mag Field (nT) from Flexit
147.00	147.00	55907		Mag Field (nT) from Flexit
150.00	150.00	52836		Mag Field (nT) from Flexit
153.00	153.00	55666		Mag Field (nT) from Flexit
156.00	156.00	55966		Mag Field (nT) from Flexit
159.00	159.00	56074		Mag Field (nT) from Flexit
162.00	162.00	56105		Mag Field (nT) from Flexit
165.00	165.00	56092		Mag Field (nT) from Flexit
168.00	168.00	56103		Mag Field (nT) from Flexit
171.00	171.00	56118		Mag Field (nT) from Flexit
174.00	174.00	56126		Mag Field (nT) from Flexit
177.00	177.00	56105		Mag Field (nT) from Flexit
180.00	180.00	56399		Mag Field (nT) from Flexit
183.00	183.00	56154		Mag Field (nT) from Flexit
186.00	186.00	56184		Mag Field (nT) from Flexit
189.00	189.00	56123		Mag Field (nT) from Flexit
192.00	192.00	56214		Mag Field (nT) from Flexit
195.00	195.00	56253		Mag Field (nT) from Flexit
198.00	198.00	56200		Mag Field (nT) from Flexit
201.00	201.00	56149		Mag Field (nT) from Flexit
204.00	204.00	56437		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56360		Mag Field (nT) from Flexit
210.00	210.00	56572		Mag Field (nT) from Flexit
213.00	213.00	56304		Mag Field (nT) from Flexit
216.00	216.00	56806		Mag Field (nT) from Flexit
219.00	219.00	56363		Mag Field (nT) from Flexit
222.00	222.00	56698		Mag Field (nT) from Flexit
225.00	225.00	56411		Mag Field (nT) from Flexit
228.00	228.00	55978		Mag Field (nT) from Flexit
231.00	231.00	56364		Mag Field (nT) from Flexit
234.00	234.00	56413		Mag Field (nT) from Flexit
237.00	237.00	56153		Mag Field (nT) from Flexit
240.00	240.00	56082		Mag Field (nT) from Flexit
243.00	243.00	56009		Mag Field (nT) from Flexit
246.00	246.00	56353		Mag Field (nT) from Flexit
249.00	249.00	56026		Mag Field (nT) from Flexit
252.00	252.00	55990		Mag Field (nT) from Flexit
255.00	255.00	56019		Mag Field (nT) from Flexit
258.00	258.00	55994		Mag Field (nT) from Flexit
261.00	261.00	56047		Mag Field (nT) from Flexit
264.00	264.00	55970		Mag Field (nT) from Flexit
267.00	267.00	56033		Mag Field (nT) from Flexit
270.00	270.00	56003		Mag Field (nT) from Flexit
273.00	273.00	55991		Mag Field (nT) from Flexit
276.00	276.00	56123		Mag Field (nT) from Flexit
279.00	279.00	56020		Mag Field (nT) from Flexit
282.00	282.00	56033		Mag Field (nT) from Flexit
285.00	285.00	56120		Mag Field (nT) from Flexit
288.00	288.00	56230		Mag Field (nT) from Flexit
291.00	291.00	55971		Mag Field (nT) from Flexit
294.00	294.00	56125		Mag Field (nT) from Flexit
297.00	297.00	56132		Mag Field (nT) from Flexit
300.00	300.00	56087		Mag Field (nT) from Flexit
303.00	303.00	56114		Mag Field (nT) from Flexit
306.00	306.00	56025		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56026		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
30.00	33.40	3.40		94.00						
33.40	37.80	4.40		100.00						
37.80	42.20	4.40		93.00						
42.20	46.60	4.40		82.00						
46.60	51.00	4.40		100.00						
51.00	55.30	4.30		100.00						
55.30	59.60	4.30		94.00						
59.60	64.00	4.40		100.00						
64.00	68.10	4.10		91.00						
68.10	72.40	4.30		79.00						
72.40	76.50	4.10		82.00						
76.50	80.90	4.40		88.00						
80.90	85.10	4.20		88.00						
85.10	89.60	4.50		90.00						
89.60	93.90	4.30		97.00						
93.90	98.30	4.40		90.00						
98.30	102.40	4.10		85.00						
102.40	106.70	4.30		75.00						
106.70	111.00	4.30		97.00						
111.00	115.20	4.20		95.00						
115.20	119.60	4.40		97.00						
119.60	123.90	4.30		97.00						
123.90	128.30	4.40		97.00						
128.30	132.60	4.30		90.00						
132.60	136.90	4.30		100.00						
136.90	141.30	4.40		94.00						
141.30	145.60	4.30		97.00						
145.60	149.90	4.30		91.00						
149.90	154.20	4.30		85.00						
154.20	158.50	4.30		88.00						
158.50	162.70	4.20		94.00						
162.70	166.70	4.00		94.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
166.70	171.00	4.30		90.00						
171.00	175.40	4.40		100.00						
175.40	179.80	4.40		98.00						
179.80	184.00	4.20		97.00						
184.00	188.35	4.35		94.00						
188.35	192.70	4.35		100.00						
192.70	197.00	4.30		94.00						
197.00	201.40	4.40		91.00						
201.40	205.50	4.10		85.00						
205.50	209.85	4.35		67.00						
209.85	214.20	4.35		82.00						
214.20	218.30	4.10		76.00						
218.30	222.60	4.30		85.00						
222.60	226.80	4.20		88.00						
226.80	230.90	4.10		64.00						
230.90	235.00	4.10		50.00						
235.00	238.90	3.90		52.00						
238.90	242.50	3.60		50.00						
242.50	246.60	4.10		40.00						
246.60	250.90	4.30		63.00						
250.90	255.20	4.30		79.00						
255.20	259.60	4.40		79.00						
259.60	264.00	4.40		97.00						
264.00	268.40	4.40		98.00						
268.40	272.65	4.25		100.00						
272.65	277.10	4.45		97.00						
277.10	281.10	4.00		100.00						
281.10	285.90	4.80		94.00						
285.90	290.30	4.40		98.00						
290.30	294.70	4.40		94.00						
294.70	299.00	4.30		100.00						
299.00	303.30	4.30		88.00						

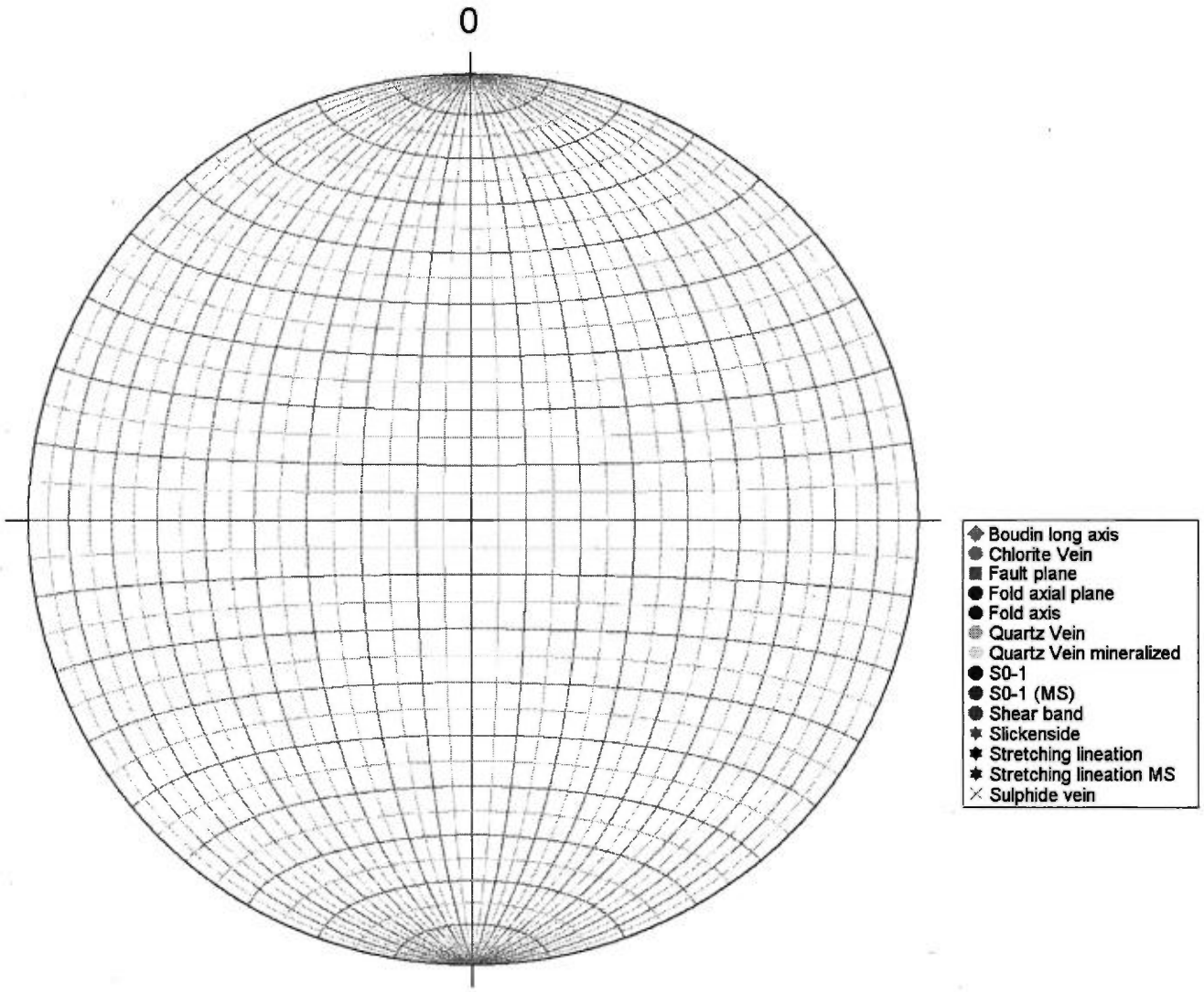
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
303.30	307.70	4.40		97.00						
307.70	309.00	1.30		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-13

Section: -3800E

Proposed hole #: NW-4

Area/Zone: NW grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 10 Lot: 43 Claims title: 1133561

From: 6/6/2010

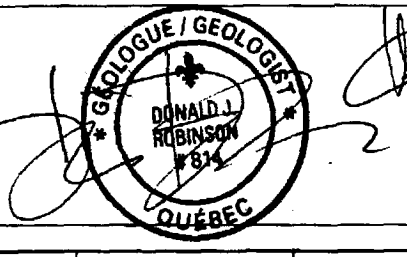
To: 6/8/2010

Material left in hole: 24m casing; 1 NW shoe bit; 1 NW casing cap

Azimuth: 210.00°

Dip: -60.00°

Length: 342.00 m



	UTM NAD83 Zone18	EM Grid
East	694,522.17	-3,809.04
North	5,801,514.00	-260.62
Elevation	505.00	505.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	6.00	220.00°	-60.35°	No	
Flexit	9.00	220.00°	-60.84°	No	
Flexit	12.00	220.00°	-60.26°	No	
Flexit	15.00	220.00°	-60.15°	No	
Flexit	18.00	220.00°	-60.23°	No	
Flexit	21.00	220.00°	-60.15°	No	
Flexit	24.00	220.00°	-60.19°	No	
Flexit	27.00	220.00°	-59.96°	No	
Flexit	30.00	220.00°	-59.95°	No	
Flexit	33.00	220.00°	-60.11°	No	
Flexit	36.00	220.00°	-59.97°	No	
Flexit	39.00	220.00°	-60.05°	No	

Description: Test of VTEM conductor on NW grid : EM-T-07-01. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	42.00	220.00°	-59.82°	No	
Flexit	45.00	220.00°	-60.13°	No	
Flexit	48.00	220.00°	-59.69°	No	
Flexit	51.00	220.00°	-59.91°	No	
Flexit	54.00	220.00°	-60.00°	No	
Flexit	57.00	220.00°	-60.08°	No	
Flexit	60.00	220.00°	-60.04°	No	
Flexit	63.00	220.00°	-59.83°	No	
Flexit	66.00	221.00°	-60.08°	No	
Flexit	69.00	221.00°	-59.95°	No	
Flexit	72.00	221.00°	-59.88°	No	
Flexit	75.00	221.00°	-59.84°	No	
Flexit	78.00	221.00°	-59.80°	No	
Flexit	81.00	221.00°	-59.89°	No	
Flexit	84.00	221.00°	-59.70°	No	
Flexit	87.00	221.00°	-59.81°	No	
Flexit	90.00	221.00°	-59.88°	No	
Flexit	93.00	221.00°	-59.75°	No	
Flexit	96.00	221.00°	-59.74°	No	
Flexit	99.00	221.00°	-59.67°	No	
Flexit	102.00	221.00°	-59.80°	No	
Flexit	105.00	221.00°	-59.67°	No	
Flexit	108.00	221.00°	-59.80°	No	
Flexit	111.00	221.00°	-59.65°	No	
Flexit	114.00	221.00°	-59.80°	No	
Flexit	117.00	221.00°	-59.55°	No	
Flexit	120.00	222.00°	-59.59°	No	
Flexit	123.00	222.00°	-59.56°	No	
Flexit	126.00	222.00°	-59.35°	No	
Flexit	129.00	222.00°	-59.35°	No	
Flexit	132.00	222.00°	-59.38°	No	
Flexit	135.00	222.00°	-59.28°	No	
Flexit	138.00	222.00°	-59.36°	No	
Flexit	141.00	221.00°	-59.14°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	144.00	221.00°	-59.32°	No	
Flexit	147.00	221.00°	-59.23°	No	
Flexit	150.00	221.00°	-59.25°	No	
Flexit	153.00	221.00°	-59.20°	No	
Flexit	156.00	221.00°	-58.97°	No	
Flexit	159.00	221.00°	-59.15°	No	
Flexit	162.00	222.00°	-58.99°	No	
Flexit	165.00	222.00°	-59.16°	No	
Flexit	168.00	222.00°	-58.94°	No	
Flexit	171.00	222.00°	-59.00°	No	
Flexit	174.00	222.00°	-58.85°	No	
Flexit	177.00	222.00°	-58.82°	No	
Flexit	180.00	222.00°	-58.85°	No	
Flexit	183.00	222.00°	-58.54°	No	
Flexit	186.00	222.00°	-58.49°	No	
Flexit	189.00	223.00°	-58.47°	No	
Flexit	192.00	223.00°	-58.51°	No	
Flexit	195.00	223.00°	-58.26°	No	
Flexit	198.00	223.00°	-58.11°	No	
Flexit	201.00	223.00°	-58.00°	No	
Flexit	204.00	223.00°	-58.07°	No	
Flexit	207.00	223.00°	-58.05°	No	
Flexit	210.00	223.00°	-57.87°	No	
Flexit	213.00	223.00°	-57.75°	No	
Flexit	216.00	223.00°	-57.80°	No	
Flexit	219.00	223.00°	-57.89°	No	
Flexit	222.00	223.00°	-57.74°	No	
Flexit	225.00	224.00°	-57.61°	No	
Flexit	228.00	224.00°	-57.65°	No	
Flexit	231.00	224.00°	-57.52°	No	
Flexit	234.00	223.00°	-57.43°	No	
Flexit	237.00	223.00°	-57.34°	No	
Flexit	240.00	223.00°	-57.37°	No	
Flexit	243.00	223.00°	-57.37°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	246.00	223.00°	-57.34°	No	
Flexit	249.00	223.00°	-57.25°	No	
Flexit	252.00	223.00°	-57.47°	No	
Flexit	255.00	223.00°	-57.47°	No	
Flexit	258.00	223.00°	-57.50°	No	
Flexit	261.00	223.00°	-57.09°	No	
Flexit	264.00	223.00°	-57.62°	No	
Flexit	267.00	223.00°	-57.28°	No	
Flexit	270.00	223.00°	-57.21°	No	
Flexit	273.00	223.00°	-57.26°	No	
Flexit	276.00	223.00°	-57.43°	No	
Flexit	279.00	223.00°	-57.38°	No	
Flexit	282.00	223.00°	-57.19°	No	
Flexit	285.00	223.00°	-57.08°	No	
Flexit	288.00	223.00°	-57.28°	No	
Flexit	291.00	223.00°	-57.28°	No	
Flexit	294.00	223.00°	-56.94°	No	
Flexit	297.00	223.00°	-57.11°	No	
Flexit	300.00	223.00°	-57.16°	No	
Flexit	303.00	223.00°	-57.16°	No	
Flexit	306.00	223.00°	-57.11°	No	
Flexit	309.00	223.00°	-56.88°	No	
Flexit	312.00	223.00°	-56.81°	No	
Flexit	315.00	223.00°	-56.90°	No	
Flexit	318.00	223.00°	-56.92°	No	
Flexit	321.00	223.00°	-56.89°	No	
Flexit	324.00	223.00°	-56.72°	No	
Flexit	327.00	223.00°	-56.74°	No	
Flexit	330.00	223.00°	-56.91°	No	
Flexit	333.00	223.00°	-56.80°	No	
Flexit	336.00	223.00°	-56.71°	No	
Flexit	339.00	222.00°	-56.83°	No	
Flexit	342.00	223.00°	-56.77°	No	

		Description
0.00	21.20	OB
		Over Burden
		OB 21.2m, casing 24m
21.20	52.65	QFP
		Felsic Porphyry 60°
		GRDR. Mesocrate to melanocrate rock, massive, coarse grained, hard to very hard. Mineralogy : Qz (30% by volume, grey, 1-2mm wide) + Feld (30%, white to incolored, 1-2mm wide) + Amp (35%, dark, lightly chloritised, 1-3mm wide) + Chl (2%) +/- Ep (1%) +/- Cal (<1%) +/- Po,Py blebs (<1%). Very weak foliation, hard to see, main dip=60deg, more penetrative in some levels (from 24.40 to 24.72m). Some Calc+KF stringers (<2cm wide) // or cross-cutting the weak foliation. Some Qz veins (at 30.73m, 6 cm wide, dip=25deg), Cal veins (3cm wide at 40.16m, 5cm wide at 40.48m). Some mg melanocrate xenolites (gabbroic composition?). Basaltic/gabbroic enclave from 39.91 to 40.16m : dark grey enclave, fg, very, moderatly silicified, irregular contacts. From 24.40 to 24.72m : altered (highly silicified) granodiorite, light grey, very hard, clear foliation (50deg), upper contact dip= 35deg. Ep alteration interval : from 33.37 to 33.67m (with Py blebs <1%), from 49.25 to 50m (80% Ep, Py blebs and small masses <1%). Weak fracturation.
21.20	24.40	Alt Int 0; Si; Sr; Ep; Ca; KF
		Alteration Intensity 0; Silica; Sericite; Epidote; Calcite; K-Feldspar
		Weak Si+Sr alt., local Ep+Ca+KF alt.
21.20	24.40	Foliation Int 0
		Foliation Intensity 0 60°
24.40	24.70	Alt Int 1; Si; Sr
		Alteration Intensity 1; Silica; Sericite
24.40	24.70	Foliation Int 2
		Foliation Intensity 2 40°
		Strong to mod. fol. int.
24.70	30.70	Alt Int 0; Si; Sr; Ep
		Alteration Intensity 0; Silica; Sericite; Epidote
		Weak Si+Sr alt., local Ep alt.
24.70	30.70	Foliation Int 0
		Foliation Intensity 0 60°
30.70	31.00	Alt Int 1; Si; Ca; Ep
		Alteration Intensity 1; Silica; Calcite; Epidote
30.70	31.00	Foliation Int 1
		Foliation Intensity 1 40°
31.00	49.10	Alt Int 0; Si; Sr; Ep
		Alteration Intensity 0; Silica; Sericite; Epidote
		Weak SI, local Sr+Ep alt.
31.00	91.00	Foliation Int 0
		Foliation Intensity 0 60°
		Weak to mod. fol. int.
49.10	50.00	Alt Int 2; Ep
		Alteration Intensity 2; Epidote
		Strong Ep alteration interval (80%).
50.00	61.10	Alt Int 0; Si; KF
		Alteration Intensity 0; Silica; K-Feldspar

			Description
			Weak silicification local KF alt.
52.65	98.26		GABR
			Gabbro 35°
			Dark grey to dark green gabbro, mg, could localy be a fg/mg basalt. Small white Plg (<1mm), dark green chloritised Px? phenocrytals (<3mm, well visible when wet), fg matrix. Some Cpy blebs (<1%). Some granodiorite dykes. From 91.20 to 93.10m : altered level (Chl+Ep+Hem+Ab+orange Ab?+Py blebs/small masses (<1%), moderatly fractured, probable small fault gouge at 91.38m (2cm wide).
			- Cg granodiorite dykes : from 58 to 58.63m (irregular contacts, fg basaltic/fg gabbro xenolits), from 60.15 to 60.49m, from 84.95 to 85.63m (KF alteration, medium green fg altered gabbro/basalt), from 90.58 to 91.20m (w/ dark basaltic/gabbroic xenoliths<6cm wide), from 93.14 to 93.51m, from 94.37 to 95.08m.
			- Qz vein : at 59.35m (6cm wide), at 96.00m (4cm wide, Qz+KF). Some Qz+Cal stringers (<1cm wide), // or crosscutting the foliation. Some Ep+KF (or Hem?) stringers <1cm wide.
			- Structure : weak foliation (dip=60deg). Fracturation : mainly weak, but from 87.50 to 92.50m (more fractured interval; some Chl fractures (<1mm wide); small fault gouge (2cm wide) at 83.00m (no kinematics). At 57m : reverse shear band (dip = 25deg), right side of the box moves to the left, 1 to 5cm wide, in a felsic level, obvious kinematic indicators (sigmoids).
	61.10	61.90	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
	61.90	84.90	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak to mod. Si+Sr alt.
	84.90	85.80	Alt Int 1; KF
			Alteration Intensity 1; K-Feldspar
	85.80	91.20	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
	91.00	92.90	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. to weak fol. int.
	91.20	93.10	Alt Int 1; Si; Sr; KF; Ca
			Alteration Intensity 1; Silica; Sericite; K-Feldspar; Calcite
			Mod. Si+Sr alt., local KF+Ca alt.
	92.90	109.30	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to mod. fol. int.
	93.10	109.40	Alt Int 0; Si; Sr; KF
			Alteration Intensity 0; Silica; Sericite; K-Feldspar
			Weak Si+Sr alt., local KF alt.
98.26	105.51		QFP
			Felsic Porphyry 100°
			GRDR. Same lithology as described from 21.20 to 52.65m. Dark grey basaltic/gabbroic xenolith : at 100.95m (irregular contacts, 10cm wide), from 103.52 to 104.70m (mg gabbro, irregular contacts).
105.51	127.66		PIBS
			Pillowed Basalt 50°
			Dark grey to medium grey (when silicified) basalt, fg to mg, hard to very hard (when silicified), mostly with diffused brown/grey biotitic levels (few cm wide), probably pillow rims, flattened // foliation. Localy, some mg Plg-phenocrystals-rich levels remind the gabbro described above (from 52.65 to 98.26m). Granodiorite dykes, small felsic intrusives (few cm wide), Qz+Ab+/-Cal stringers (// or crosscutting foliation), one main silicified interval, and some light bleaching near the bottom of the interval.

			Description
			- Granodiorite dykes (massive, cg): from 106.32 to 106.81m, from 109.27 to 109.38m, 114.43 to 114.91m (+2cm wide Qz vein), 121.24 to 122.92m (includes dark grey fg basaltic xenoliths, irregular contacts), from 126.81 to 127.09m. - Silicified interval : from 109.38 to 110.96m, medium grey, very hard, fg (w/ Chl and Feld specks), Ep stringer, contacts // foliation. - Structures : weak foliation but consistent (dip=55deg), no obvious stretching lineation. - Mineralization : some Py blebs and stringers (<1%), one mineralized interval from 125.62 to 127.66m (Po 1%+Cpy 1% +Py<1%, blebs and small stringers).
	109.30	121.00	Foliation Int 1 **Foliation Intensity 1 45°** Mod. to weak fol. int.
	109.40	111.00	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite**
	111.00	125.00	Alt Int 1; Si; Bo; Sr; Ca **Alteration Intensity 1; Silica; Biotite; Sericite; Calcite** Mod. Si, Bo, Sr, local Ca alt.
	121.00	136.50	Foliation Int 0 **Foliation Intensity 0 70°** Weak to mod. fol. int.
	125.00	136.50	Alt Int 0; Si; Sr **Alteration Intensity 0; Silica; Sericite**
127.66	208.05		GABR **Gabbro 60°** Similar lithology as described from 52.65 to 98.26m. Mg to cg (mostly) gabbro, dark grey to medium grey (more altered intervals), chloritised Amp phenocrystals (<3mm wide), weak foliation (65deg), very light stretching lineation (on foliation plane, rake = 20deg toward the left side of the box). Some Qz+Cal+Ab+KF+Ep stringers (// or cross-cutting the foliation, <2cm wide), granodiorite dyke (from 143.92 to 144m, with KF). Some fg medium green levels look like basalt, but are minor by volume. Amp grains are coarser from 157.40m. 3 main mineralized interval, and some Po+Cpy+Py blebs in the whole interval. Some Ab+Ep altered intervals (few cm to few meters). - Qz veins : at 152.55m, a 3cm wide qz+chl vein surounded by a Ab+Chl alteration rim; at 153.90m, a 6cm wide qz vein (+Ab+Chl); at 156.42m, a 14cm wide qz vein (80deg, 1% Py); at 158.45m, a 5cm wide qz vein (130deg), at 185.38m, a 10cm wide irregular Qz vein (Cpy blebs 1%); at 185.59m, a 5cm wide qz vein (70deg). - Mineralized Intervals : from 136.61 to 137.40m : qz veins+altered gabbro/basalt intervals, with irregular (or // foliation) masses of Po (10%)+ Cpy (5%)+ Py (3%), sulphides in host gabbro/basalt and Qz veins; from 145.79 to 149.21m : fg medium green/grey basaltic levels + mg gabbro interval, w/ some qz veins, dark Amp blades (<1cm wide), Chl alteration, Po (5%)+Cpy (3%)+Py(2%) as irregular masses, in qz+cal vein as in host basalt. - Fracturation : moderately fractured interval from 132 to 134.10m (broken core), from 140.10 to 142.80m (broken core). - Rare felsic intrusives : at 180.54m, a 3cm wide pink felsic dyke (30deg).
	136.50	137.30	Alt Int 2; Si; Sr **Alteration Intensity 2; Silica; Sericite** Strong Si+Sr alt.
	136.50	137.30	Foliation Int 1 **Foliation Intensity 1 60°**
	137.30	172.00	Alt Int 0; Si; Sr; Ca **Alteration Intensity 0; Silica; Sericite; Calcite** Weak Si+Sr alt., local Ca alt.
	137.30	148.10	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.

		Description
148.10	209.90	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
172.00	172.60	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite**
172.60	208.00	Alt Int 0; Si; Sr; Ca **Alteration Intensity 0; Silica; Sericite; Calcite** Weak to mod. Si+Sr alt., local Ca alt.
208.00	239.50	Alt Int 1; Si; Sr; Ep; Ca **Alteration Intensity 1; Silica; Sericite; Epidote; Calcite** Mod. Si+Sr alt., local Ep+Ca alt.
208.05	239.72	BASL **Basalt 40°** Dark grey to medium grey basalt, mostly fg (some mg levels of Plg and chloritised Amp), hard to very hard (silicified intervals), softer in chloritised intervals. Some fragmental intervals (medium grey silicified basaltic fragments, <7cm wide). Ep+KF and Hem stringers and small veins (<3cm wide), small Qz veins (<2cm wide), few Cal small veins, Grt (<5mm wide, purple, moderately chloritised, retromorphosed into Ep near the bottom of the interval). Granodioritic dyke (4cm wide, 80deg) at 219.99m. % of Ep veins + purple Qz veins (or pervasive alteration levels) increases from 231.21 to 239.72m. - Mineralization : blebs, small masses (// foliation or not), stringers (// foliation or not) of Py (1%)+ Cpy (1%) in fresh and altered (silicified) basalt. - Silicified intervals : fg, medium grey, very hard. Some purple Qz alteration intervals near the bottom of the interval (pervasive silicification). - Structure : weak but consistent foliation (55deg), weak fracturation mainly // foliation (joints dip=55, 105, 150deg).
209.90	242.70	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
239.50	247.50	Alt Int 2; Si; Sr; KF; Ca **Alteration Intensity 2; Silica; Sericite; K-Feldspar; Calcite** Strong to mod. Si (purple Qz) + Sr alt., local KF+Ca alt.
239.72	241.79	ALBS **Altered Basalt 65°** Purple (Qz)+light green (Ep)+orange (Ab, maybe some KF) interval of strongly altered basalt (?). Lithology = Qz vein, probable fault gouge ? with one chloritised soft fg green basaltic interval (from 240.96 to 241.30m). Pervasive Si+Ep+Ab (+/-KF) ateration. Ep crosscuts orange Ab. Mineralization : irregular masses and disseminated blebs of Py (10%, <6cm wide) + Cpy (5%, <4cm wide). Mostly massive, light foliation (65deg).
241.79	250.34	BASL **Basalt 75°** Same lithology as described from 208.05 to 239.72m. Pervasive Ep alteration, with purple Qz altered intervals. 2 main mineralized intervals of almost massive Py : from 244.46 to 244.71m (Py 40%), from 248.13 to 248.32m (Py 30%). Some Py+Cpy blebs and small stringers in the host basalt. Weak foliation = 50deg. Fracturation increases near the bottom of the interval.
242.70	250.10	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
247.50	258.00	Alt Int 1; Cl; Sr; KF; Ca **Alteration Intensity 1; Chlorite; Sericite; K-Feldspar; Calcite** Mod. Cl+Sr alt., local KF+Ca alt.

		Description
250.10	285.80	Foliation Int 0 **Foliation Intensity 0 65°** Weak to mod. fol. int.
250.34	259.25	BASL **Basalt 60°** Same dark green basalt as describe above from 241.79 to 250.34m, but more chloritised, maybe more mafic (soft intervals, similar texture as pyroxenite seen in previous logs, but not soapy), strongly fractured in the whole interval (higher fracturation from 254.20 to 258m, broken core, small irregular chloritic fault gouges), less mineralized (Py blebs and small masses <1%). Moderately hard to soft (in and out of the fractured zone). Several Hem stringers (<3mm wide), some Cal+Qz stringers. 20cm wide breccia at 258m, followed by a more foliated interval (down to 259.25m), where stretching is clear (rake = 30deg toward the right side of the box. No asymmetric kinematic indicator, only flattening.
258.00	320.50	Alt Int 1; Si; Sr; Ep; Ca; KF **Alteration Intensity 1; Silica; Sericite; Epidote; Calcite; K-Feldspar** Mod. Si+Sr alt., local Ep+Ca+KF alt.
259.25	342.00	BASL **Basalt 90°** Large basaltic interval, poorly mineralized, with several moderately to strongly silicified intervals, and Ep-altered intervals (pervasive alteration, i.e. at 312.67m-10cm wide). Rare granodioritic small dykes (at 323.70m, 2x3cm wide). - Mostly dark green / dark grey, fg, with common purple Grt porphyroblasts (<8mm, mostly 1-2mm wide), fresh, partially chloritised or totally epidotised. Qz, Cal, Ep, Hem stringers (// or crosscutting the foliation. Some fragmental-looking intervals (probably related to Si alteration) with silicified basaltic fragments <5cm wide (i.e. from 264.12 to 264.92m, at 275.30m-25cm wide). - Mineralization : few Py-rich intervals (from 270.97 to 271.15m, Py=50% by volume), at 276.85m (3cm wide), - Structure : weak or moderate foliation (average dip = 60deg), with a rare stretching lineation (rake=35deg toward the right side of the box). Fractured intervals : from 259.25 to 260.00m (no preferential joint direction), from 289.85 to 290.38m (small fault gouge, w/ Chl+Cal+Py(2%)+Cpy (<1%). At 292.60m, a 10cm wide fault breccia, with Chl, Qz, Cal, Ep, Py(1%) within a small Hem-altered interval. At 306.75m, a 10cm wide fault gouge, with 1mm to 1cm wide fragments, no kinematic indicator. At 335.50m, a 30cm wide fault breccia w/ basaltic angular fragments and Ep-altered matrix. - Qz veins : few cm wide, // or crosscutting foliation, from 297.43 to 297.69m (w/ granodiorite fragment, Chl, orange Ab, probable fault gouge?), at 320.59m (20cm wide), at 323,23m (4cm wide), from 326.07 to 326.42m (w/ Ep + orange AB/KF).
285.80	296.60	Foliation Int 1 **Foliation Intensity 1 50°** Mod. to weak fol. int.
296.60	320.40	Foliation Int 0 **Foliation Intensity 0 55°** Weak to mod. fol. int.
320.40	321.40	Foliation Int 1 **Foliation Intensity 1 60°** Mod. to weak fol. int.
320.50	321.40	Alt Int 1; Si; Sr; Ep **Alteration Intensity 1; Silica; Sericite; Epidote** Mod. to strong alt.
321.40	331.70	Alt Int 1; Si; Sr; Ep; Ca **Alteration Intensity 1; Silica; Sericite; Epidote; Calcite** Mod. Si+Sr alt., local Ep+Ca alt.
321.40	331.90	Foliation Int 0

		Description
		Foliation Intensity 0 65°
		Weak to mod. fol. int.
331.70	335.70	Alt Int 1; Si; Sr; Ep
		Alteration Intensity 1; Silica; Sericite; Epidote
		Mod. to strong alt.
331.90	332.70	Foliation Int 1
		Foliation Intensity 1 50°
		Mod. to weak fol. int.
332.70	342.00	Foliation Int 0
		Foliation Intensity 0 60°
		Weak to mod. fol. int.
335.70	342.00	Alt Int 1; Si; Sr
		Alteration Intensity 1; Silica; Sericite
342.00		**End of DDH**
		Number of samples: 132
		Number of QAQC samples: 6
		Total sampled length: 121.16

Assay

From	To	Number	Length	Description	
49.40	49.90	H876394	0.50	Altered GRDR (strong Ep alt.), Py 1-2%	
91.10	92.10	H876395	1.00	90% ALBS (Si, Sr, Ca), 5% QV, 5% GRDR, Py 3-4%	
92.10	93.10	H876396	1.00	ALBS (Si, Sr, KF, Ep), fractured interval.	
124.67	125.62	C178226	0.95	First sample of an interval w/ 3 mineralized zones (Po+Cpy+Py).	
125.62	126.61	C178227	0.99		
126.61	127.56	C178228	0.95		
127.56	128.42	C178229	0.86		
128.42	129.22	C178230	0.80		
129.22	129.92	C178231	0.70		
129.92	130.59	C178232	0.67		
130.59	131.60	C178233	1.01		
131.60	132.63	C178234	1.03		
132.63	133.42	C178235	0.79		
133.42	134.53	C178236	1.11		
134.53	135.59	C178237	1.06		
135.59	136.61	C178238	1.02		
136.61	137.40	C178239	0.79		
137.40	138.41	C178240	1.01		
138.41	139.41	C178241	1.00		
139.41	140.43	C178242	1.02		
140.43	141.15	C178243	0.72		
141.15	141.90	C178244	0.75		
141.90	142.84	C178245	0.94		
142.84	143.83	C178246	0.99		
143.83	144.83	C178247	1.00		
144.83	145.79	C178248	0.96		
145.79	146.57	C178249	0.78		
146.57	147.58	C178251	1.01		
147.58	148.59	C178252	1.01		
148.59	149.44	C178253	0.85	Last sample of an interval w/ 3 mineralized zones (Po+Cpy+Py).	

Assay

From	To	Number	Length	Description	
149.44	150.00	G0779499	0.56	GABR D1A1	
150.00	151.00	G0779601	1.00	GABR D1A1	
151.00	152.00	G0779602	1.00	GABR D1A1	
152.00	153.00	G0779603	1.00	Gabr/ VQ D1A1	
153.00	153.50	G0779604	0.50	GABR D1A1	
153.50	154.10	G0779605	0.60	Gabr with 20cm VQ D1A1	
154.10	155.00	G0779606	0.90	GABR D1A1	
155.00	156.00	G0779607	1.00	GABR D1A1	
156.00	157.00	G0779608	1.00	GABRwith minor VQ(1%py) D1A1	
157.00	158.00	G0779609	1.00	GABR D1A1	
158.00	159.00	G0779610	1.00	Gabr with 4cm VQ D1A1	
159.00	160.00	G0779611	1.00	GABR D1A1	
160.00	161.00	G0779612	1.00	Gabr + Cb D1A1	
161.00	162.00	G0779613	1.00	GABR with Cb D1A1	
162.00	163.00	G0779614	1.00	GABR with cb D1A1	
163.00	164.00	G0779615	1.00	GABR.Ep,+ 1% py D1A1	
164.00	165.00	G0779616	1.00	GABR + minor po,chpy, feld vns D1A1	
165.00	166.00	G0779617	1.00	GABR with cal stringers D1A1	
166.00	167.00	G0779618	1.00	GABR D1A1	
167.00	168.00	G0779619	1.00	GABR D1A1	
168.00	169.00	G0779620	1.00	GABR D1A1	
169.00	170.00	G0779621	1.00	Gabr D1A1	
170.00	171.00	G0779622	1.00	GABR D1A1	
171.00	172.00	G0779623	1.00	GABR D1A1	
172.00	173.00	G0779624	1.00	GABR D1A1	
173.00	174.00	G0779626	1.00	GABR D1A1	
174.00	175.00	G0779627	1.00	GABR D1A1	
175.00	176.00	G0779628	1.00	GABR D1A1	
176.00	177.00	G0779629	1.00	GABR D1A1	
177.00	178.00	G0779630	1.00	GABR D1A1	
178.00	179.00	G0779631	1.00	GABR wth minr K rich stringers D1A1	
179.00	180.00	G0779632	1.00	GABR D1A1	
180.00	181.00	G0779633	1.00	GABR D1A1	

Assay

From	To	Number	Length	Description	
181.00	182.00	G0779634	1.00	GABR D1A1	
182.00	183.00	G0779635	1.00	GABR D1A1	
183.00	184.00	G0779636	1.00	GABR D1A1	
184.00	185.00	G0779637	1.00	GABR D1A1	
185.00	186.00	G0779638	1.00	GABR with irr VQ + 1% chpy D1A1	
186.00	187.00	G0779639	1.00	GABR D1A1	
187.00	188.00	G0779640	1.00	GABR D1A1	
188.00	189.00	G0779641	1.00	GABR D1A1	
189.00	190.00	G0779642	1.00	GABR D1A1	
228.00	229.00	G0779643	1.00	Basalt with Ep, K alt(fractured) D1A2	
229.00	230.00	G0779644	1.00	Basalt with Ep ,K alt D1A1	
230.00	231.00	G0779645	1.00	Basalt + Ep, K alt D1A1	
231.00	232.00	G0779646	1.00	Basalt + Ep /K alt D1A1	
232.00	233.00	G0779647	1.00	Basalt with Ep/K alt D1A1	
233.00	234.00	G0779648	1.00	Basalt with 5cm Ep/K rich vn + 1% py D1A2	
234.00	235.00	G0779649	1.00	Basalt with (2) Ep rich bands(5cm) + 1% py D1A1	
235.00	235.82	G0779651	0.82	Basalt + minor Ep D1A1	
235.82	236.74	C178254	0.92	First sample of a mineralized zone (purple Qz+Ep+orange Ab/KF alteration), w/ Py+Cpy. Shoulder sample.	
236.74	237.76	C178255	1.02	Shoulder sample.	
237.76	238.74	C178256	0.98	Shoulder sample.	
238.74	239.72	C178257	0.98	Shoulder sample.	
239.72	240.30	C178258	0.58	Mineralized zone	
240.30	240.96	C178259	0.66	Mineralized zone	
240.96	241.79	C178260	0.83	Mineralized zone + non mineralized basalt interval.	
241.79	242.74	C178261	0.95	Moderately alterated interval.	
242.74	243.75	C178262	1.01	Moderately to strongly alterated interval.	
243.75	244.39	C178263	0.64	Moderately to strongly alterated interval.	
244.39	244.89	C178264	0.50	Mineralized interval (Py).	
244.89	245.86	C178265	0.97	Moderately to strongly alterated interval.	

Assay

From	To	Number	Length	Description	
245.86	246.87	C178266	1.01	Moderately to strongly alterated interval.	
246.87	247.92	C178267	1.05	Moderately altered interval.	
247.92	248.83	C178268	0.91	Mineralized interval (Py).	
248.83	249.85	C178269	1.02	Shoulder sample.	
249.85	250.70	C178270	0.85	Shoulder sample.	
250.70	251.75	C178271	1.05	Shoulder sample.	
251.75	252.67	C178272	0.92	Last sample of a mineralized zone (purple Qz+Ep+orange Ab/KF alteration), w/ Py+Cpy. Shoulder sample.	
270.34	270.85	C178273	0.51	Shoulder sample of C176274.	
270.85	271.35	C178274	0.50	Mineralized interval (Py)	
271.35	271.84	C178276	0.49	Shoulder sample of C176274.	
271.84	272.30	G0779652	0.46	LPTF D1A1	
272.30	273.00	G0779653	0.70	LPTF D1A1	
273.00	274.00	G0779654	1.00	LPTF + Ep/Sil/K D1A2	
274.00	275.00	G0779655	1.00	LPTF(Bx) Ep/Sil D1A1	
275.00	276.00	G0779656	1.00	LPTF D1A1	
276.00	277.00	H876397	1.00	ALBS (weak Si, Sr, Gn alt.), 5% Py masses and diss. blebs.	
277.00	278.00	H876398	1.00	ALBS (weak Si, Sr, Gn alt.), Py tr.	
278.00	279.00	G0779657	1.00	LPTF D1A1	
279.00	280.00	G0779658	1.00	FG Basalt D1A1	
280.00	281.00	G0779659	1.00	Basalt D1A1	
281.00	282.00	G0779660	1.00	Basalt with minor felsic dykes D0A1	
282.00	283.00	G0779661	1.00	LPTF D1A1	
283.00	284.00	G0779662	1.00	LPTF/Bx K alt D1A1	
284.00	285.00	G0779663	1.00	Basalt D1A1	
285.00	286.00	G0779664	1.00	Basalt D1A1	
286.00	287.00	G0779665	1.00	Basalt + minor Ep/K alt D1A1	
287.00	288.00	G0779666	1.00	Basalt D1A1	
288.00	289.00	G0779667	1.00	Basalt D1A1	
289.00	290.00	H876399	1.00	BASL, weak Si+Sr alt., Py 1%	
290.00	291.00	H876401	1.00	ALBS (weak Si, Sr), Py 4%, Cp 1%	

Assay

From	To	Number	Length	Description	
291.00	292.00	H876402	1.00	ALBS (weak Si, Sr, Ca), Py 2-3%	
292.00	293.00	H876403	1.00	ALBS (Si, Sr, KF, Ep), Py 2%	
293.00	294.00	H876404	1.00	ALBS (Si, weak Ep), Py 2-3%	
294.00	295.00	H876405	1.00	ALBS (Si, Sr, Gn, weak Ep), Py 1-2%	
295.00	296.00	H876406	1.00	ALBS (Si, Sr, Ep, Gn, weak KF), Py 1-2%	
296.00	297.00	H876407	1.00	ALBS (Si, Sr, Gn, weak KF), Py 3-4%	
308.00	308.50	H876408	0.50	ALBS (Si, Sr, Ep, KF, Ca), small fractured interv., Py 2%	
320.50	321.00	G0779668	0.50	Basalt (sil) D1A1	
323.00	323.50	G0779669	0.50	Basalt (sil) + 4cm VQ D1A1	
326.00	326.50	H876409	0.50	80% QV (+Ep, KF), 20% ALBS (Si, Sr), Po 2%	

Magnetism

From	To	Magnetism	Title	Description
6.00	6.00	93882		Mag Field (nT) from Flexit
9.00	9.00	93801		Mag Field (nT) from Flexit
12.00	12.00	13943		Mag Field (nT) from Flexit
15.00	15.00	31620		Mag Field (nT) from Flexit
18.00	18.00	10167		Mag Field (nT) from Flexit
21.00	21.00	73697		Mag Field (nT) from Flexit
24.00	24.00	24737		Mag Field (nT) from Flexit
27.00	27.00	48896		Mag Field (nT) from Flexit
30.00	30.00	57350		Mag Field (nT) from Flexit
33.00	33.00	56414		Mag Field (nT) from Flexit
36.00	36.00	56305		Mag Field (nT) from Flexit
39.00	39.00	56273		Mag Field (nT) from Flexit
42.00	42.00	56297		Mag Field (nT) from Flexit
45.00	45.00	56289		Mag Field (nT) from Flexit
48.00	48.00	56262		Mag Field (nT) from Flexit
51.00	51.00	56295		Mag Field (nT) from Flexit
54.00	54.00	56250		Mag Field (nT) from Flexit
57.00	57.00	56315		Mag Field (nT) from Flexit
60.00	60.00	56264		Mag Field (nT) from Flexit
63.00	63.00	56275		Mag Field (nT) from Flexit
66.00	66.00	56270		Mag Field (nT) from Flexit
69.00	69.00	56292		Mag Field (nT) from Flexit
72.00	72.00	56252		Mag Field (nT) from Flexit
75.00	75.00	56284		Mag Field (nT) from Flexit
78.00	78.00	56255		Mag Field (nT) from Flexit
81.00	81.00	56250		Mag Field (nT) from Flexit
84.00	84.00	56253		Mag Field (nT) from Flexit
87.00	87.00	56273		Mag Field (nT) from Flexit
90.00	90.00	56239		Mag Field (nT) from Flexit
93.00	93.00	56219		Mag Field (nT) from Flexit
96.00	96.00	56237		Mag Field (nT) from Flexit
99.00	99.00	56240		Mag Field (nT) from Flexit
102.00	102.00	56210		Mag Field (nT) from Flexit
105.00	105.00	56237		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
108.00	108.00	56195		Mag Field (nT) from Flexit
111.00	111.00	56227		Mag Field (nT) from Flexit
114.00	114.00	56153		Mag Field (nT) from Flexit
117.00	117.00	56212		Mag Field (nT) from Flexit
120.00	120.00	56178		Mag Field (nT) from Flexit
123.00	123.00	56179		Mag Field (nT) from Flexit
126.00	126.00	56182		Mag Field (nT) from Flexit
129.00	129.00	56110		Mag Field (nT) from Flexit
132.00	132.00	56144		Mag Field (nT) from Flexit
135.00	135.00	56049		Mag Field (nT) from Flexit
138.00	138.00	56078		Mag Field (nT) from Flexit
141.00	141.00	55660		Mag Field (nT) from Flexit
144.00	144.00	55813		Mag Field (nT) from Flexit
147.00	147.00	56270		Mag Field (nT) from Flexit
150.00	150.00	56971		Mag Field (nT) from Flexit
153.00	153.00	56612		Mag Field (nT) from Flexit
156.00	156.00	56486		Mag Field (nT) from Flexit
159.00	159.00	56353		Mag Field (nT) from Flexit
162.00	162.00	56343		Mag Field (nT) from Flexit
165.00	165.00	56298		Mag Field (nT) from Flexit
168.00	168.00	56099		Mag Field (nT) from Flexit
171.00	171.00	56202		Mag Field (nT) from Flexit
174.00	174.00	56222		Mag Field (nT) from Flexit
177.00	177.00	56167		Mag Field (nT) from Flexit
180.00	180.00	56177		Mag Field (nT) from Flexit
183.00	183.00	56187		Mag Field (nT) from Flexit
186.00	186.00	56146		Mag Field (nT) from Flexit
189.00	189.00	56164		Mag Field (nT) from Flexit
192.00	192.00	56157		Mag Field (nT) from Flexit
195.00	195.00	56172		Mag Field (nT) from Flexit
198.00	198.00	56138		Mag Field (nT) from Flexit
201.00	201.00	56169		Mag Field (nT) from Flexit
204.00	204.00	56135		Mag Field (nT) from Flexit
207.00	207.00	56159		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
210.00	210.00	56192		Mag Field (nT) from Flexit
213.00	213.00	56223		Mag Field (nT) from Flexit
216.00	216.00	56269		Mag Field (nT) from Flexit
219.00	219.00	55893		Mag Field (nT) from Flexit
222.00	222.00	56201		Mag Field (nT) from Flexit
225.00	225.00	56719		Mag Field (nT) from Flexit
228.00	228.00	56550		Mag Field (nT) from Flexit
231.00	231.00	55965		Mag Field (nT) from Flexit
234.00	234.00	56443		Mag Field (nT) from Flexit
237.00	237.00	56350		Mag Field (nT) from Flexit
240.00	240.00	56320		Mag Field (nT) from Flexit
243.00	243.00	56360		Mag Field (nT) from Flexit
246.00	246.00	56404		Mag Field (nT) from Flexit
249.00	249.00	56429		Mag Field (nT) from Flexit
252.00	252.00	56442		Mag Field (nT) from Flexit
255.00	255.00	56478		Mag Field (nT) from Flexit
258.00	258.00	56522		Mag Field (nT) from Flexit
261.00	261.00	56552		Mag Field (nT) from Flexit
264.00	264.00	56520		Mag Field (nT) from Flexit
267.00	267.00	56935		Mag Field (nT) from Flexit
270.00	270.00	56384		Mag Field (nT) from Flexit
273.00	273.00	56519		Mag Field (nT) from Flexit
276.00	276.00	56276		Mag Field (nT) from Flexit
279.00	279.00	56439		Mag Field (nT) from Flexit
282.00	282.00	56759		Mag Field (nT) from Flexit
285.00	285.00	56142		Mag Field (nT) from Flexit
288.00	288.00	56098		Mag Field (nT) from Flexit
291.00	291.00	56599		Mag Field (nT) from Flexit
294.00	294.00	56093		Mag Field (nT) from Flexit
297.00	297.00	56240		Mag Field (nT) from Flexit
300.00	300.00	56233		Mag Field (nT) from Flexit
303.00	303.00	56088		Mag Field (nT) from Flexit
306.00	306.00	56597		Mag Field (nT) from Flexit
309.00	309.00	56170		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
312.00	312.00	55930		Mag Field (nT) from Flexit
315.00	315.00	55936		Mag Field (nT) from Flexit
318.00	318.00	55943		Mag Field (nT) from Flexit
321.00	321.00	56176		Mag Field (nT) from Flexit
324.00	324.00	56030		Mag Field (nT) from Flexit
327.00	327.00	56025		Mag Field (nT) from Flexit
330.00	330.00	55872		Mag Field (nT) from Flexit
333.00	333.00	56044		Mag Field (nT) from Flexit
336.00	336.00	56013		Mag Field (nT) from Flexit
339.00	339.00	56081		Mag Field (nT) from Flexit
342.00	342.00	56249		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
24.00	26.80	2.80		90.00						
26.80	31.10	4.30		93.00						
31.10	35.60	4.50		94.00						
35.60	39.90	4.30		97.00						
39.90	44.20	4.30		100.00						
44.20	48.60	4.40		96.00						
48.60	52.90	4.30		88.00						
52.90	57.20	4.30		90.00						
57.20	61.60	4.40		91.00						
61.60	65.90	4.30		95.00						
65.90	70.30	4.40		97.00						
70.30	74.70	4.40		93.00						
74.70	79.00	4.30		94.00						
79.00	83.20	4.20		88.00						
83.20	87.50	4.30		85.00						
87.50	91.70	4.20		91.00						
91.70	96.10	4.40		96.00						
96.10	100.50	4.40		91.00						
100.50	104.90	4.40		95.00						
104.90	109.20	4.30		97.00						
109.20	113.60	4.40		100.00						
113.60	118.00	4.40		96.00						
118.00	122.30	4.30		100.00						
122.30	126.60	4.30		100.00						
126.60	130.80	4.20		95.00						
130.80	134.50	3.70		75.00						
134.50	138.80	4.30		91.00						
138.80	142.60	3.80		25.00						
142.60	146.70	4.10		95.00						
146.70	150.90	4.20		100.00						
150.90	155.20	4.30		94.00						
155.20	159.40	4.20		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
159.40	163.80	4.40		100.00						
163.80	168.10	4.30		96.00						
168.10	172.40	4.30		97.00						
172.40	176.90	4.50		100.00						
176.90	181.00	4.10		94.00						
181.00	185.30	4.30		95.00						
185.30	189.60	4.30		91.00						
189.60	193.70	4.10		94.00						
193.70	198.00	4.30		90.00						
198.00	202.30	4.30		97.00						
202.30	206.50	4.20		88.00						
206.50	210.90	4.40		85.00						
210.90	215.15	4.25		90.00						
215.15	219.60	4.45		85.00						
219.60	223.90	4.30		88.00						
223.90	228.10	4.20		88.00						
228.10	232.50	4.40		85.00						
232.50	236.95	4.45		82.00						
236.95	241.30	4.35		73.00						
241.30	245.60	4.30		97.00						
245.60	249.90	4.30		70.00						
249.90	254.00	4.10		50.00						
254.00	258.40	4.40		20.00						
258.40	262.60	4.20		70.00						
262.60	267.00	4.40		82.00						
267.00	271.30	4.30		90.00						
271.30	275.70	4.40		88.00						
275.70	280.00	4.30		99.00						
280.00	284.20	4.20		96.00						
284.20	288.60	4.40		100.00						
288.60	292.80	4.20		97.00						
292.80	297.10	4.30		90.00						

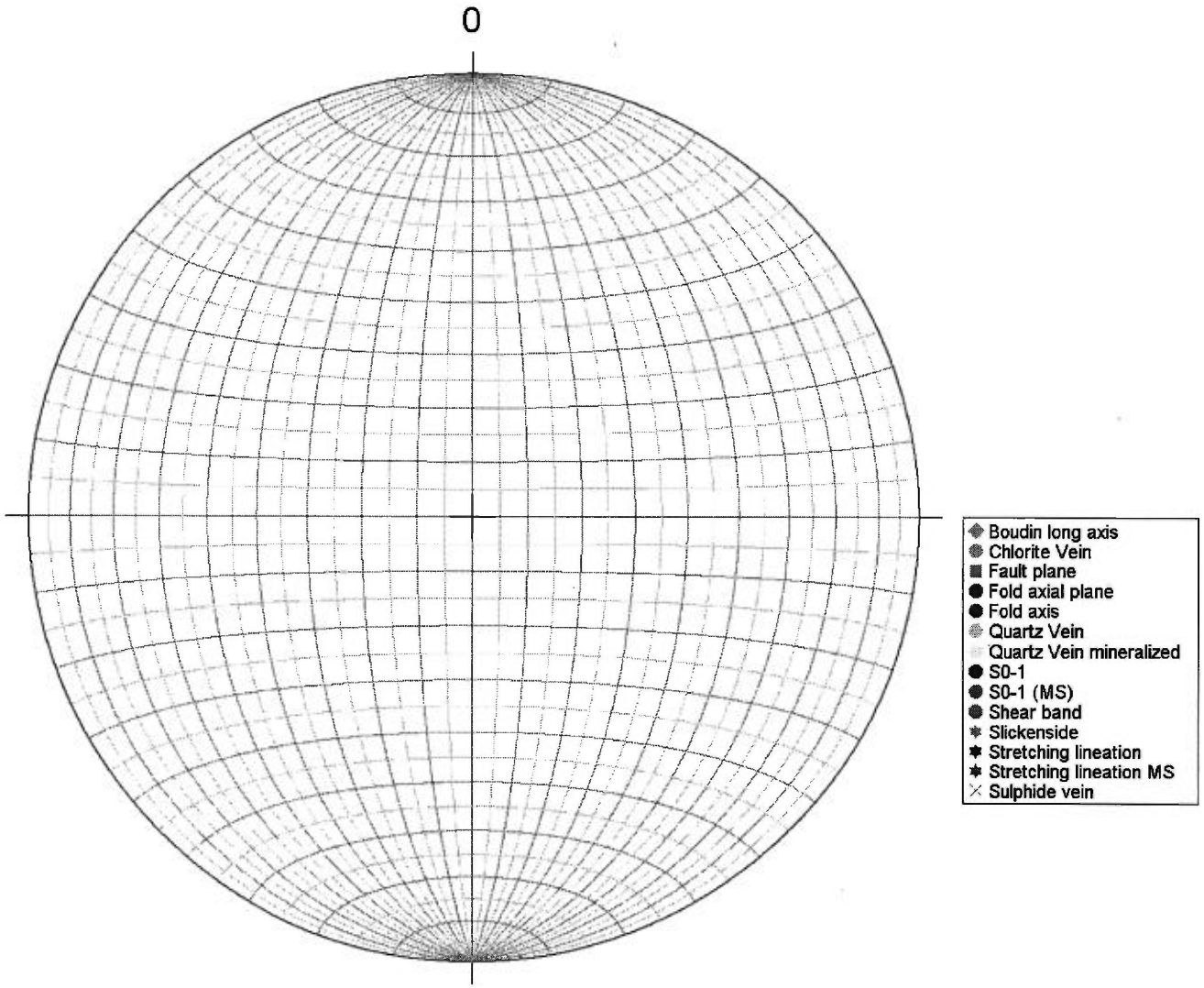
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
297.10	301.40	4.30		94.00						
301.40	305.80	4.40		97.00						
305.80	310.10	4.30		95.00						
310.10	314.40	4.30		91.00						
314.40	318.80	4.40		100.00						
318.80	323.00	4.20		100.00						
323.00	327.50	4.50		100.00						
327.50	331.80	4.30		100.00						
331.80	336.10	4.30		99.00						
336.10	340.60	4.50		100.00						
340.60	342.00	1.40		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-14

Section: -1575E

Proposed hole #: F-21

Area/Zone: F grid

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 9

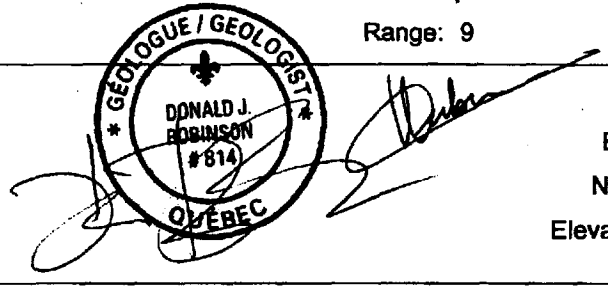
Lot: 47

From: 6/9/2010

To: 6/10/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 NW casing cap

Claims title: 1133550



Azimuth: 215.00°

Dip: -45.00°

Length: 192.00 m

	UTM NAD83 Zone18	EM Grid
East	696,800.78	-1,586.26
North	5,800,871.90	539.76
Elevation	488.00	488.00

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	214.00°	-46.52°	No	
Flexit	15.00	214.00°	-46.57°	No	
Flexit	18.00	215.00°	-46.67°	No	
Flexit	21.00	215.00°	-47.14°	No	
Flexit	24.00	215.00°	-46.48°	No	
Flexit	27.00	215.00°	-46.62°	No	
Flexit	30.00	215.00°	-46.58°	No	
Flexit	33.00	215.00°	-46.55°	No	
Flexit	36.00	216.00°	-46.42°	No	
Flexit	39.00	216.00°	-46.61°	No	
Flexit	42.00	215.00°	-46.58°	No	
Flexit	45.00	215.00°	-46.53°	No	

Description: VTEM EM-T-07-02 (Chinn); sharpen collar location with L. Reed, -1550E, 0N, elevation 475m. Measurements taken from core axi clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	215.00°	-46.58°	No	
Flexit	51.00	216.00°	-46.54°	No	
Flexit	54.00	216.00°	-46.36°	No	
Flexit	57.00	216.00°	-46.57°	No	
Flexit	60.00	216.00°	-46.52°	No	
Flexit	63.00	216.00°	-46.55°	No	
Flexit	66.00	216.00°	-46.45°	No	
Flexit	69.00	216.00°	-46.36°	No	
Flexit	72.00	216.00°	-46.25°	No	
Flexit	75.00	216.00°	-46.27°	No	
Flexit	78.00	216.00°	-46.23°	No	
Flexit	81.00	216.00°	-46.40°	No	
Flexit	84.00	216.00°	-46.22°	No	
Flexit	87.00	216.00°	-46.40°	No	
Flexit	90.00	216.00°	-46.15°	No	
Flexit	93.00	216.00°	-46.41°	No	
Flexit	96.00	216.00°	-46.26°	No	
Flexit	99.00	216.00°	-46.30°	No	
Flexit	102.00	216.00°	-46.19°	No	
Flexit	105.00	216.00°	-46.25°	No	
Flexit	108.00	216.00°	-46.16°	No	
Flexit	111.00	216.00°	-46.14°	No	
Flexit	114.00	216.00°	-46.27°	No	
Flexit	117.00	216.00°	-46.12°	No	
Flexit	120.00	215.00°	-46.21°	No	
Flexit	123.00	215.00°	-46.20°	No	
Flexit	126.00	215.00°	-46.05°	No	
Flexit	129.00	215.00°	-46.19°	No	
Flexit	132.00	215.00°	-45.98°	No	
Flexit	135.00	215.00°	-45.98°	No	
Flexit	138.00	215.00°	-46.05°	No	
Flexit	141.00	215.00°	-46.00°	No	
Flexit	144.00	215.00°	-45.93°	No	
Flexit	147.00	215.00°	-46.08°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	215.00°	-46.14°	No	
Flexit	153.00	215.00°	-46.12°	No	
Flexit	156.00	215.00°	-46.07°	No	
Flexit	159.00	215.00°	-46.08°	No	
Flexit	162.00	215.00°	-46.02°	No	
Flexit	165.00	215.00°	-46.05°	No	
Flexit	168.00	215.00°	-46.01°	No	
Flexit	171.00	216.00°	-46.24°	No	
Flexit	174.00	216.00°	-46.09°	No	
Flexit	177.00	216.00°	-45.99°	No	
Flexit	180.00	216.00°	-46.01°	No	
Flexit	183.00	216.00°	-45.98°	No	
Flexit	186.00	216.00°	-46.04°	No	
Flexit	189.00	215.00°	-46.05°	No	
Flexit	192.00	215.00°	-45.95°	No	

		Description
0.00	4.55	OB
		Over Burden
		OB 4.55m, casing 6m.
4.50	20.10	Alt Int 1; Si; Sr; Bo; Ep
		Alteration Intensity 1 ; Silica ; Sericite ; Biotite ; Epidote
		Si, Sr, local Bo, Ep.
4.55	8.42	LPTF
		Felsic Lapilli tuff
		Volcano-sedimentary breccia, with mostly felsic fragments, hard to very hard. Some Qz+Ab, Ep stringers. Light to moderate Ab+Ep alteration. Some Po blebs (<1%). Fragments : <1cm to 6cm wide, angular to moderatly rounded, mostly felsic (white to light grey, fg to mg), some dark grey fragments (basaltic, fg, some small chloritised Grt). Matrix : chloritic (previously basaltic?), with Ab phenocrystals (<2mm wide). Foliation : very light, well developped in fg phyllitic layers (dip=40deg), crosscuts fragments (higher dip=60deg). Fragments are flattened // foliation, and stretched // lineation (rake 80deg toward the box right side, uncertain measure).
4.55	16.60	Foliation Int 0
		Foliation Intensity 0 75°
8.42	20.25	RYTF
		Felsic tuff 85°
		Felsic intusive (?), light grey, mainly mg, very hard, some fg intervals. Medium grey fg basaltic fragments and intervals (from 13.80 to 14.02m, irregular contacts; from 18.62 to 19.11m, contacts // foliation, dip=70deg). Some small Qz veins (+Chl). Moderate Si+Ab+Ep alteration, some bleaching. Weak foliation (average dip=75deg). Weakly fractured interval.
16.60	20.10	Foliation Int 1
		Foliation Intensity 1 80°
20.10	26.10	Alt Int 0; Si; Ca
		Alteration Intensity 0 ; Silica ; Calcite
		Si, local Ca.
20.10	26.10	Foliation Int 0
		Foliation Intensity 0 80°
20.25	21.82	PPBS
		Porphyritic Basalt 90°
		Dark grey fg basalt, w/ Plg phenocrystals (<3mm wide, 5% by volume). Some Qz+Cal stringers, very weak foliation, very weak fracturation.
21.82	29.30	PIBS
		Pillowed Basalt 60°
		Dark grey/dark green fg pillowed basalt. Obvious pillows at 28.00m, with mg Chl rims. Some mg Bt-rich levels (pillow rims, with chloritised Amp blades <6mm wide) show a more pervasive foliation (60deg), with Ab+Ep altered levels. Some Qz+Ep+Ab and Cal stringers. From 21.90 to 22.12m : 2 small fault gouges (3cm wide) w/ Chl + Molyb. (2%).
26.10	27.20	Alt Int 1; Si; Sr; Bo; Ca
		Alteration Intensity 1 ; Silica ; Sericite ; Biotite ; Calcite
26.10	27.10	Foliation Int 1
		Foliation Intensity 1 65°
27.10	80.00	Foliation Int 0
		Foliation Intensity 0 80°
27.20	54.30	Alt Int 0; Si; Ca; Sr; Ep
		Alteration Intensity 0 ; Silica ; Calcite ; Sericite ; Epidote
		Si, weak Ca, Sr, Ep

			Description
29.30	31.22		PPBS **Porphyritic Basalt 55°** Same lithology as described from 20.25 to 21.82m.
31.22	40.17		PIBS **Pillowed Basalt 55°** Same lithology as described from 21.82 to 29.30m. Some fragmented pillow rims with some Ep rims (at 35.80m, 20cm wide). Po blebs and small irregular masses (1%). Few Ab-altered irregular intervals (bleaching). Very weak fracturation, weak foliation (dip=75deg).
40.17	41.95		PPBS **Porphyritic Basalt 90°** Same lithology as described from 20.25 to 21.82m. Upper contact is very irregular (PPBS is clearly intrusive).
41.95	82.20		PIBS **Pillowed Basalt 50°** Same lithology as described from 21.82 to 29.30m, with some fragmented pillow rims intervals. Weak to moderate Ep+Ab alteration (small, mainly <10cm wide, bleaching irregular intervals). From 66.10 to 66.67m, more altered interval w/ Cal and Py veins (2% by volume). Rare Ep+Ab veins. Very weak fracturation, weak foliation (75deg). From 60.95 to 61.04m : Qz vein w/ Chl+Po(1%)+Cpy(<1%). At 68.47m, a 3cm wide irregular purple Qz vein (w/ Cpy<1%). Mineralization : poorly mineralized from 41.95 to 71m (some blebs, small irregular masses and small veins (1cm wide) of Po 1% by volume, Py small veins 1%, Cpy blebs <1%). More mineralized from 71 to 82.2m : from 80.83 to 80.97m (Po 50% + 2%Cpy), and some Po+Py+/- Cpy masses (<3cm wide). This more mineralized interval could be the VTEM source tested in this DH.
	54.30	66.00	Alt Int 0; Si; Sr; Ep; Ca **Alteration Intensity 0 ; Silica ; Sericite ; Epidote ; Calcite** Si, local weak Sr, Ep, Ca.
	66.00	66.70	Alt Int 1; Si; Sr; Ep; Ca **Alteration Intensity 1 ; Silica ; Sericite ; Epidote ; Calcite**
	66.70	130.30	Alt Int 0; Si; Sr; Ep; Ca; Bo **Alteration Intensity 0 ; Silica ; Sericite ; Epidote ; Calcite ; Biotite** Si, local Sr, Ep, Ca, Bo (@115.3).
	80.00	88.90	Foliation Int 1 **Foliation Intensity 1 70°**
82.20	87.95		PIBS-2 **Pillowed Basalt #2 70°** Dark to medium green fg basalt, with chloritic pillow rims, and hydrofractures (chloritised, dark green). Some Po+Py small masses (1-2% of the interval by volume).
87.95	88.95		PIBS **Pillowed Basalt 70°** Foliated and more altered interval, mg (Ser, Ab, chloritised Amp) interval, w/ Ep moderate bleaching, some small qz and creamy Ab veins, Py and Po tr.
	88.90	125.30	Foliation Int 0 **Foliation Intensity 0 80°**
88.95	131.40		PIBS-2 **Pillowed Basalt #2 70°** Dark grey/lightly blue to dark/medium green, hard to very hard. Several pillow rims (medium grey, Plg-rich). Common hydrofracturation (Chl-filled fractures, average = 1mm wide), with some fragmental intervals (basaltic fragments, chloritic matrix). Weak foliation (dip=80deg), more visible in altered (Plg) layers. Light stretching lineation, difficult to measure because foliation is almost orthog. to the core axis. Weak fracturation. Some Ep+Ser alteration layers (at 93.50m, 20cm wide), pale green, 1-5cm wide, or fragmental-looking masses. Po masses (1% by volume) and Py tr in chloritic layers or fractures, mostly from 88.95 to 104m. Few Qz+Plg stringers. Qz vein (+Po 1%+Py 1%) at 111.15m (dip=35deg). At 123.70m, a 15cm wide altered (Ser) interval, w/ Po2%+Cp<1%+Py<1%, dip = 20deg, sampled. The end of the interval (from 124.30m) is more altered (Ser), and more hydrofractured.

			Description
	125.30	130.50	Foliation Int 1
			Foliation Intensity 1 70°
	130.30	131.40	Alt Int 0; Si; Bo; Sr; Ca
			Alteration Intensity 0 ; Silica ; Biotite ; Sericite ; Calcite
	130.50	143.80	Foliation Int 0
			Foliation Intensity 0 70°
131.40	159.50		PYRX
			Pyroxenite 60°
			Ultramafic flow. Medium to dark grey, with light pink, fg, soft to modrately hard. Medium green Tremolite blades. Moderatly magnetic (all along the interval). Mostly massive, with a light foliation, only visible in Bio-altered intervals (dip = 60). Dissiminated Py blebs. Clear stretching lineation on Bio-rich foliation planes : rake=30deg toward right side of the box, no asymmetric kinematic indicator. Bio-altered intervas : at 135.9m (few cm wide, pure Bio, broken core), from 147.9 to 150m, from 153.2 to 153.5m, from 154 to 156m (pervasive bio alteration, foliation dip=20deg in pure-bio levels). At 150.2 and 150.3m, small fault gouges (1cm wide each, no kinematic indicators). At 148.3m : fault gouge (1cm wide), dip-slip stretching lineation (no visible sens). Some soapy fractures.
	131.40	141.50	Alt Int 0; Si; Ca
			Alteration Intensity 0 ; Silica ; Calcite
	141.50	147.90	Alt Int 1; Bo; Ca
			Alteration Intensity 1 ; Biotite ; Calcite
			Bo, local Ca.
	143.80	157.10	Foliation Int 1
			Foliation Intensity 1 65°
	147.90	150.40	Alt Int 2; Bo; Ca
			Alteration Intensity 2 ; Biotite ; Calcite
			Bo, local Ca.
	150.40	153.10	Alt Int 1; Bo; Ca
			Alteration Intensity 1 ; Biotite ; Calcite
			Bo, local Ca.
	153.10	157.20	Alt Int 2; Bo; Ca
			Alteration Intensity 2 ; Biotite ; Calcite
			Bo, local Ca.
	157.10	164.90	Foliation Int 0
			Foliation Intensity 0 65°
	157.20	159.40	Alt Int 0; Ca
			Alteration Intensity 0 ; Calcite
	159.40	171.50	Alt Int 1; Bo; Si; Ca
			Alteration Intensity 1 ; Biotite ; Silica ; Calcite
			Bo, Si, local Ca.
159.50	163.00		ALBS
			Altered Basalt 75°
			Dark brown/darkgreen basalt, fg, light foliation (bio sheets) dip=85deg, light stretching lineation (rake =0deg).
163.00	164.90		PYRX
			Pyroxenite

		Description
		Ultramafic flow. Same as described from 131.4 to 159.5m. Dark green and moderately magnetic intervals. Weak bio alteration.
164.90	170.90	PIBS-2
		Pillowed Basalt #2
		Same as described from 88.95 to 131.4m. Weak bio alteration.
164.90	166.20	Foliation Int 1
		Foliation Intensity 1 70°
166.20	192.00	Foliation Int 0
		Foliation Intensity 0 80°
170.90	173.30	PPBS
		Porphyritic Basalt 70°
		PPBS (same as the marker described in previous DH?), mg to cg, hard, Plg tablets (2-3mm wide, up to 8mm, 15-20% by volume). From 172.6 to 173m and from 173.3 to 173.4m, dark grey vfg felsic dyke (sharp and irregular contacts). Light foliation (dip=70deg).
171.50	192.00	Alt Int 0; Si; Sr; Ca
		Alteration Intensity 0 ; Silica ; Sericite ; Calcite
		Si, local Sr, Ca.
173.30	189.70	PIBS-2
		Pillowed Basalt #2
		Dark green, hard, fg, poorly hydrofractured and pillowed. Irregular upper contact with the felsic dyke. Consistent but light foliation (dip=70deg). At 181.2m : 15cm wide Cal vein (// foliation). Some Ser altered layers (few cm wide, pale green).
189.70	191.00	PPBS
		Porphyritic Basalt 75°
		Similar lithology as described from 170.9 to 173.3m, but low Plg content (5%).
191.00	192.00	PIBS-2
		Pillowed Basalt #2
		Same lithology as described from 173.3 to 189.7m. Po tr. Irregular upper contact with the PPBS.
192.00		**End of DDH**
		Number of samples: 59
		Number of QAQC samples: 3
		Total sampled length: 56.09

Assay

From	To	Number	Length	Description	
60.00	60.60	C178289	0.60	Alteration level (Ser, Cal, Qz, Ep): Po+Cpy+Py	
68.27	68.77	C178290	0.50	Test the few cm wide purple Qz vein, w/ Po,Cp, Ser+Ep alteration.	
79.76	80.79	C178277	1.03	First sample of a mineralized interval (Po+Cpy+Py). Well mineralized sample.	
80.79	81.30	C178278	0.51	Well mineralized sample.	
81.30	82.20	C178279	0.90		
82.20	83.09	C178280	0.89		
83.09	84.10	C178281	1.01		
84.10	85.11	C178282	1.01		
85.11	86.11	C178283	1.00		
86.11	87.11	C178284	1.00		
87.11	87.95	C178285	0.84		
87.95	88.90	C178286	0.95	Altered + foliated interval.	
88.90	89.84	C178287	0.94	Upper part is altered + foliated.	
89.84	90.85	C178288	1.01		
123.70	124.20	C178291	0.50	Test a 15cm wide purple Qz+Cal altered (Ser) interval, w/ Po2%+Cp<1%+Py<1%.	
126.40	127.00	G0779670	0.60	PIBS2 D1A1	
127.00	128.00	G0779671	1.00	PIBS2 D1A1	
128.00	129.00	G0779672	1.00	PIBS2 D1A1	
129.00	130.00	G0779673	1.00	PIBS2 D1A1	
130.00	131.00	G0779674	1.00	PIBS2 D1A1	
131.00	132.00	G0779676	1.00	40cm of PIBS2 + 60 cm Pyrx D1A1	
132.00	133.00	G0779677	1.00	PYRX D1A1	
133.00	134.00	G0779678	1.00	PYRX D1A1	
134.00	135.00	G0779679	1.00	PYRX D1A1	
135.00	136.00	G0779680	1.00	PYRX D1A1	
136.00	137.00	G0779681	1.00	PYRX D1A1	
137.00	138.00	G0779682	1.00	PYRX D1A1	
138.00	139.00	G0779683	1.00	PYRX D1A1	
139.00	140.00	G0779684	1.00	PYRX D1A1	

Assay

From	To	Number	Length	Description	
140.00	141.00	G0779685	1.00	PYRX D1A1	
141.00	142.00	G0779686	1.00	PYRX D1A1	
142.00	143.00	G0779687	1.00	PYRX D1A1	
143.00	144.00	G0779688	1.00	PYRX D1A1	
144.00	145.00	G0779689	1.00	PYRX D1A1	
145.00	146.00	G0779690	1.00	PYRX D1A1	
146.00	147.00	G0779691	1.00	PYRX D1A1	
147.00	147.90	G0779692	0.90	PYRX D1A1	
148.00	149.00	C178292	1.00	First sample of a Bio-altered interval in the PYRX.	
149.00	150.00	C178293	1.00		
150.00	151.00	C178294	1.00		
151.00	152.00	C178295	1.00		
152.00	153.00	C178296	1.00		
153.00	154.00	C178297	1.00		
154.00	155.00	C178298	1.00		
155.00	156.00	C178299	1.00		
156.00	157.00	C178301	1.00		
157.00	158.00	C178302	1.00		
158.00	159.00	G0779693	1.00	PYRX D1A1	
159.00	160.00	G0779694	1.00	50cm PYRX/ 50cm Alt Basalt D1A2	
160.00	161.00	G0779695	1.00	alt Basalt D1A2	
161.00	162.00	G0779696	1.00	Alt Basalt D1A2	
162.00	163.00	G0779697	1.00	Alt Basalt D1A2	
163.00	164.00	G0779698	1.00	PYRX D1A1	
164.00	165.00	G0779699	1.00	PYRX D1A1	
165.00	166.00	G0779701	1.00	Alt Basalt D1A2	
166.00	167.00	G0779702	1.00	Alt Basalt + minor PIBS2 D1A1	
167.00	168.00	G0779703	1.00	PIBS2 D1A1	
168.00	169.00	G0779704	1.00	PIBS2 D1A1	
169.00	169.90	G0779705	0.90	PIBS2 D1A1	

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	57758		Mag Field (nT) from Flexit
15.00	15.00	57791		Mag Field (nT) from Flexit
18.00	18.00	57181		Mag Field (nT) from Flexit
21.00	21.00	56818		Mag Field (nT) from Flexit
24.00	24.00	56617		Mag Field (nT) from Flexit
27.00	27.00	56540		Mag Field (nT) from Flexit
30.00	30.00	56423		Mag Field (nT) from Flexit
33.00	33.00	56463		Mag Field (nT) from Flexit
36.00	36.00	56952		Mag Field (nT) from Flexit
39.00	39.00	56315		Mag Field (nT) from Flexit
42.00	42.00	56369		Mag Field (nT) from Flexit
45.00	45.00	56357		Mag Field (nT) from Flexit
48.00	48.00	56190		Mag Field (nT) from Flexit
51.00	51.00	56435		Mag Field (nT) from Flexit
54.00	54.00	56424		Mag Field (nT) from Flexit
57.00	57.00	56795		Mag Field (nT) from Flexit
60.00	60.00	56621		Mag Field (nT) from Flexit
63.00	63.00	57077		Mag Field (nT) from Flexit
66.00	66.00	56812		Mag Field (nT) from Flexit
69.00	69.00	56412		Mag Field (nT) from Flexit
72.00	72.00	56502		Mag Field (nT) from Flexit
75.00	75.00	56208		Mag Field (nT) from Flexit
78.00	78.00	56352		Mag Field (nT) from Flexit
81.00	81.00	56544		Mag Field (nT) from Flexit
84.00	84.00	56094		Mag Field (nT) from Flexit
87.00	87.00	56736		Mag Field (nT) from Flexit
90.00	90.00	56088		Mag Field (nT) from Flexit
93.00	93.00	56245		Mag Field (nT) from Flexit
96.00	96.00	56510		Mag Field (nT) from Flexit
99.00	99.00	56342		Mag Field (nT) from Flexit
102.00	102.00	56236		Mag Field (nT) from Flexit
105.00	105.00	56493		Mag Field (nT) from Flexit
108.00	108.00	56568		Mag Field (nT) from Flexit
111.00	111.00	56279		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56200		Mag Field (nT) from Flexit
117.00	117.00	56698		Mag Field (nT) from Flexit
120.00	120.00	56519		Mag Field (nT) from Flexit
123.00	123.00	56569		Mag Field (nT) from Flexit
126.00	126.00	56425		Mag Field (nT) from Flexit
129.00	129.00	54980		Mag Field (nT) from Flexit
132.00	132.00	57609		Mag Field (nT) from Flexit
135.00	135.00	56743		Mag Field (nT) from Flexit
138.00	138.00	56903		Mag Field (nT) from Flexit
141.00	141.00	58853		Mag Field (nT) from Flexit
144.00	144.00	59037		Mag Field (nT) from Flexit
147.00	147.00	57790		Mag Field (nT) from Flexit
150.00	150.00	57527		Mag Field (nT) from Flexit
153.00	153.00	56933		Mag Field (nT) from Flexit
156.00	156.00	56416		Mag Field (nT) from Flexit
159.00	159.00	56566		Mag Field (nT) from Flexit
162.00	162.00	57547		Mag Field (nT) from Flexit
165.00	165.00	57742		Mag Field (nT) from Flexit
168.00	168.00	56988		Mag Field (nT) from Flexit
171.00	171.00	56218		Mag Field (nT) from Flexit
174.00	174.00	56291		Mag Field (nT) from Flexit
177.00	177.00	56089		Mag Field (nT) from Flexit
180.00	180.00	55971		Mag Field (nT) from Flexit
183.00	183.00	55999		Mag Field (nT) from Flexit
186.00	186.00	55858		Mag Field (nT) from Flexit
189.00	189.00	55906		Mag Field (nT) from Flexit
192.00	192.00	55998		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
3.00	7.20	4.20		30.00						
7.20	11.50	4.30		79.00						
11.50	15.90	4.40		79.00						
15.90	20.20	4.30		88.00						
20.20	24.60	4.40		76.00						
24.60	28.80	4.20		69.00						
28.80	33.20	4.40		94.00						
33.20	37.60	4.40		100.00						
37.60	42.00	4.40		97.00						
42.00	46.50	4.50		88.00						
46.50	50.90	4.40		97.00						
50.90	55.30	4.40		94.00						
55.30	59.60	4.30		85.00						
59.60	64.00	4.40		97.00						
64.00	68.30	4.30		93.00						
68.30	72.60	4.30		86.00						
72.60	77.00	4.40		85.00						
77.00	81.40	4.40		80.00						
81.40	85.80	4.40		90.00						
85.80	90.10	4.30		88.00						
90.10	94.40	4.30		94.00						
94.40	98.80	4.40		100.00						
98.80	103.20	4.40		97.00						
103.20	107.40	4.20		93.00						
107.40	111.70	4.30		94.00						
111.70	116.00	4.30		97.00						
116.00	120.30	4.30		96.00						
120.30	124.60	4.30		98.00						
124.60	129.00	4.40		98.00						
129.00	133.20	4.20		90.00						
133.20	137.20	4.00		88.00						
137.20	141.50	4.30		100.00						

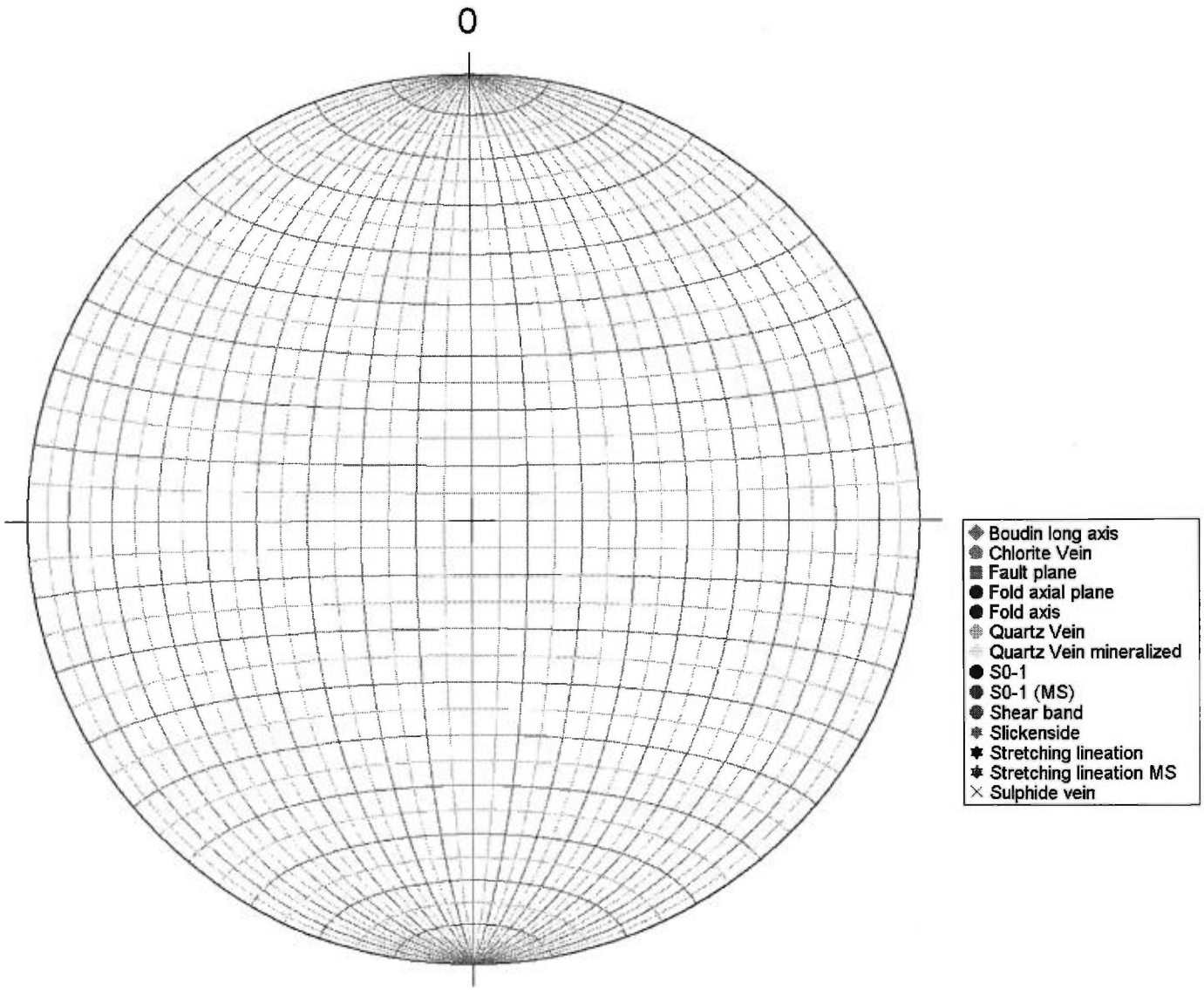
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.50	145.30	3.80		80.00						
145.30	149.90	4.60		30.00						
149.90	153.90	4.00		45.00						
153.90	157.80	3.90		50.00						
157.80	162.20	4.40		100.00						
162.20	166.50	4.30		96.00						
166.50	170.90	4.40		100.00						
170.90	175.40	4.50		100.00						
175.40	179.70	4.30		100.00						
179.70	184.10	4.40		97.00						
184.10	188.40	4.30		91.00						
188.40	192.00	3.60		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-15

Section: 1275E

Proposed hole #: A-11

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Frank KENDEL

NTS: 33A08

Township: Ile Bohier

Range: 24 Lot: 0

From: 6/28/2010

To: 7/1/2010

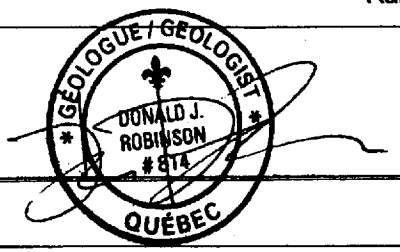
Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -85.00°

Length: 336.00 m



	UTM NAD83 Zone18	EM Grid
East	698,741.09	1,273.37
North	5,798,657.89	-133.69
Elevation	483.89	483.89

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	202.00°	-85.99°	No	
Flexit	6.00	202.00°	-85.99°	No	
Flexit	9.00	202.00°	-86.00°	No	
Flexit	12.00	202.00°	-85.55°	No	
Flexit	15.00	202.00°	-85.50°	No	
Flexit	18.00	202.00°	-84.99°	No	
Flexit	21.00	202.00°	-84.65°	No	
Flexit	24.00	202.00°	-84.56°	No	
Flexit	27.00	202.00°	-84.01°	No	
Flexit	30.00	203.00°	-84.00°	No	
Flexit	33.00	203.00°	-83.73°	No	
Flexit	36.00	203.00°	-83.71°	No	

Description: NW shoulder of the A Zone. 1275E, -160N, elevation 225m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	204.00°	-83.71°	No	
Flexit	42.00	204.00°	-83.07°	No	
Flexit	45.00	205.00°	-82.76°	No	
Flexit	48.00	205.00°	-82.58°	No	
Flexit	51.00	206.00°	-82.40°	No	
Flexit	54.00	206.00°	-82.62°	No	
Flexit	57.00	207.00°	-82.07°	No	
Flexit	60.00	207.00°	-81.84°	No	
Flexit	63.00	208.00°	-82.09°	No	
Flexit	66.00	208.00°	-81.53°	No	
Flexit	69.00	208.00°	-81.95°	No	
Flexit	72.00	209.00°	-81.51°	No	
Flexit	75.00	209.00°	-81.79°	No	
Flexit	78.00	209.00°	-81.42°	No	
Flexit	81.00	209.00°	-81.18°	No	
Flexit	84.00	210.00°	-81.40°	No	
Flexit	87.00	210.00°	-81.27°	No	
Flexit	90.00	209.00°	-81.06°	No	
Flexit	93.00	209.00°	-81.17°	No	
Flexit	96.00	209.00°	-81.13°	No	
Flexit	99.00	209.00°	-81.04°	No	
Flexit	102.00	209.00°	-81.22°	No	
Flexit	105.00	209.00°	-81.24°	No	
Flexit	108.00	209.00°	-80.76°	No	
Flexit	111.00	209.00°	-81.03°	No	
Flexit	114.00	209.00°	-80.57°	No	
Flexit	117.00	209.00°	-80.70°	No	
Flexit	120.00	209.00°	-80.55°	No	
Flexit	123.00	209.00°	-80.44°	No	
Flexit	126.00	209.00°	-80.64°	No	
Flexit	129.00	209.00°	-80.39°	No	
Flexit	132.00	209.00°	-80.64°	No	
Flexit	135.00	210.00°	-80.10°	No	
Flexit	138.00	210.00°	-80.24°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	210.00°	-80.26°	No	
Flexit	144.00	210.00°	-80.10°	No	
Flexit	147.00	210.00°	-80.25°	No	
Flexit	150.00	210.00°	-79.91°	No	
Flexit	153.00	210.00°	-79.85°	No	
Flexit	156.00	210.00°	-79.94°	No	
Flexit	159.00	210.00°	-79.80°	No	
Flexit	162.00	210.00°	-79.83°	No	
Flexit	165.00	210.00°	-80.08°	No	
Flexit	168.00	210.00°	-79.69°	No	
Flexit	171.00	211.00°	-80.06°	No	
Flexit	174.00	210.00°	-79.72°	No	
Flexit	177.00	210.00°	-79.65°	No	
Flexit	180.00	210.00°	-79.53°	No	
Flexit	183.00	210.00°	-79.66°	No	
Flexit	186.00	210.00°	-79.49°	No	
Flexit	189.00	210.00°	-79.54°	No	
Flexit	192.00	210.00°	-79.44°	No	
Flexit	195.00	211.00°	-79.48°	No	
Flexit	198.00	211.00°	-79.53°	No	
Flexit	201.00	211.00°	-79.69°	No	
Flexit	204.00	211.00°	-79.85°	No	
Flexit	207.00	210.00°	-79.81°	No	
Flexit	210.00	211.00°	-79.72°	No	
Flexit	213.00	211.00°	-79.69°	No	
Flexit	216.00	211.00°	-79.43°	No	
Flexit	219.00	211.00°	-79.55°	No	
Flexit	222.00	211.00°	-79.12°	No	
Flexit	225.00	211.00°	-79.10°	No	
Flexit	228.00	211.00°	-79.24°	No	
Flexit	231.00	211.00°	-79.11°	No	
Flexit	234.00	211.00°	-79.01°	No	
Flexit	237.00	211.00°	-79.04°	No	
Flexit	240.00	212.00°	-78.76°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	212.00°	-78.93°	No	
Flexit	246.00	212.00°	-78.83°	No	
Flexit	249.00	212.00°	-78.88°	No	
Flexit	252.00	212.00°	-78.85°	No	
Flexit	255.00	212.00°	-78.79°	No	
Flexit	258.00	212.00°	-78.79°	No	
Flexit	261.00	212.00°	-78.58°	No	
Flexit	264.00	212.00°	-78.72°	No	
Flexit	267.00	212.00°	-78.51°	No	
Flexit	270.00	213.00°	-78.37°	No	
Flexit	273.00	213.00°	-78.32°	No	
Flexit	276.00	212.00°	-78.44°	No	
Flexit	279.00	212.00°	-78.10°	No	
Flexit	282.00	212.00°	-78.13°	No	
Flexit	285.00	212.00°	-78.39°	No	
Flexit	288.00	212.00°	-77.92°	No	
Flexit	291.00	212.00°	-78.29°	No	
Flexit	294.00	212.00°	-77.93°	No	
Flexit	297.00	213.00°	-78.26°	No	
Flexit	300.00	213.00°	-78.18°	No	
Flexit	303.00	213.00°	-77.87°	No	
Flexit	306.00	213.00°	-77.83°	No	
Flexit	309.00	213.00°	-77.81°	No	
Flexit	312.00	214.00°	-77.84°	No	
Flexit	315.00	213.00°	-77.83°	No	
Flexit	318.00	213.00°	-77.79°	No	
Flexit	321.00	213.00°	-77.36°	No	
Flexit	324.00	213.00°	-77.37°	No	
Flexit	327.00	213.00°	-77.66°	No	
Flexit	330.00	213.00°	-77.57°	No	
Flexit	333.00	213.00°	-77.15°	No	
Flexit	336.00	213.00°	-77.21°	No	

		Description
0.00	3.90	OB **Over Burden** OB 3.9m, casing 6m.
3.90	21.50	BASL **Basalt** Basalt: fg, dark green, weakly foliated, massive basalt with diffuse white blotches (possible variolites?). Diffuse white blotches are predominately feldspars (albite). Matrix is fine granined aphanitic with ~70% dark mafic minerals (amphiboles) and chlorite and 30% white feldspars. <2% 1-2cm wide calcite veinlets. <2% 1-2mm calcitite as random fractures. Possible variolites 14.2-14.4m
3.90	45.30	Alt Int 0; Si; Ca **Alteration Intensity 0; Silica; Calcite** Weak silicification, local Ca alt.
3.90	16.40	Foliation Int 0 **Foliation Intensity 0 45°**
16.40	17.70	Foliation Int 1 **Foliation Intensity 1 50°**
17.70	46.80	Foliation Int 0 **Foliation Intensity 0 45°**
21.50	22.60	D1 **Felsic dyke 55°** Intermediate dyke: fg, grey, weakly foliated, with 1-2% <2mm possible phenocrysts of feldspar, very diffuse and poorly developed. Matrix is fg, aphanitic, slightly sugary in appearance, comprised of ~50% QZ, FP and ~50% dark minerals AM? BO and CH. Contacts are sharp but no visile chill margins. Very rare CP.
22.60	45.30	BASL **Basalt 65°** Basalt: fg with some mg intervals, dark green, weakly foliated, relatively hard, massive basalt with minor local diffuse white blotches (possible variolites?). Diffuse white blotches are predominately feldspars (albite). Diffuse feldspar and possible variolites? are not as prevelant as in the above basalt (2.9-21.5m) but this is possibly the same flow. Matrix is fine grained, aphanitic with ~70% dark mafic minerals (amphiboles) and chlorite and 30% white feldspars. Rare calcite veins - veinlets. <1% 1-2mm calcitite as random fractures. Minor intercalated felsic tuffs? Feldspar porphyry (45.3-47.3m). Possible pillow rims 36.1-37.0m. Slight hydro breccia 40.5-40.8m. Carbonate-Quartz vein with cg chlorite 41.8-42.0m. Possible variolites 44.0-44.5m. 52.8m 3cm Calcite vein (cg). 61.5-65.2m Trace CP as fine blebs stretched along S1.
45.30	47.30	RYTF **Felsic tuff 50°** Rhyolite Tuff? Feldspar Porphyry: fg, light grey, laminated, felsic tuff? Upper two thirds appears to be a mix of felsic tuff and mafic tuff (predominately felsic, bottom third is porphyritic with 3% 1-2mm sub-euhedral feldspar phenocrysts. Weak biotite alteration throughout.
45.30	47.30	Alt Int 0; Bo **Alteration Intensity 0; Biotite** Weak biotite
46.80	47.30	Foliation Int 1 **Foliation Intensity 1 50°**
47.30	65.20	BASL **Basalt** Same as above.
47.30	49.10	Alt Int 0; Si; Ca **Alteration Intensity 0; Silica; Calcite**

			Description
			Weak silicification, local Ca alt.
47.30	81.10		Foliation Int 0
			Foliation Intensity 0 45°
49.10	52.40		Alt Int 1; Bo
			Alteration Intensity 1; Biotite
			Moderate biotite 51.9-52.4m.
52.40	65.20		Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak silicification, local Ca alt.
65.20	89.70	BASL	
			Basalt 50°
			Basalt: Massive, light green, fg, locally weakly foliated basalt. Matrix is fg, aphanitic comprised primarily ~70% dark minerals (amphiboles) and chlorite and 30% light minerals feldspar and carbonate. <2% 1-2mm carbonate veinlets and fracture filling. Definitely lighter in colour than above basalts. Upper contact 65.2-65.3m is broken core 80% is pieces is < 3cm in size. Locally the core is broken throughout the interval. 77.5-78.0m Moderate epidote alteration. 81.1-81.7m Weak carbonate alteration. 88.9-89.1m Irregular quartz-carbonate-epidote vein with trace pyrite. Locally rare CP and PY disseminated.
65.20	89.70		Alt Int 1; Ep; Cb
			Alteration Intensity 1; Epidote; Carbonate
			Locally moderate epidote.
			Locally weak carbonate.
81.10	81.70		Foliation Int 1
			Foliation Intensity 1 55°
			Mod. to strong fol. int.
81.70	93.20		Foliation Int 0
			Foliation Intensity 0 45°
89.70	104.90	MFTF	
			Mafic tuff 55°
			Mixed Package of mafic, felsic and dacitic Tuffs: Banded inteval with what appears to be 75% finely banded mafic tuffs, 15% feldspar phyric dacite tuff and 10% rhyolite tuff: Mafic tuffs are finely banded and have weak epidote alteration and trace disseminated pyrite associated with the epidote. Dacite tuffs have 20% diffuse 1mm subeuhedral feldspars. Rhyolite tuffs are more evident near the bottom of the interval and are fg, grey with local weak sericite alteration.
89.70	104.90		Alt Int 0; Ep; Sr
			Alteration Intensity 0; Epidote; Sericite
			Weak epidote. Local weak sericite.
93.20	97.70		Foliation Int 1
			Foliation Intensity 1 55°
			Mod. to strong fol. int.
97.70	111.40		Foliation Int 0
			Foliation Intensity 0
104.90	111.40	PPBS	
			Porphyritic Basalt 50°
			Porphyritic Basalt: 2% 2-4mm sub-euhedral to euhedral feldspar phenocrysts, in a fg, aphanitic matrix. Interval is light green in colour, weakly foliated, and massive. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite and 30% white feldspars. In addition to the feldspar phenocrysts there is also 6% 2-3mm sub-rounded clots of chlorite. 108.6-108.9m small granitic dyke, contacts irregular.

			Description
	104.90	111.40	Alt Int 0; Si; Ca **Alteration Intensity 0; Silica; Calcite** Weak silicification, local Ca alt.
111.40	120.50		PIBS **Pillowed Basalt 50°** Pillow Basalt: Medium to dark green with lighter coloured bands (pillow rims? which appear to be zoned) of varying thickness (1-3cm occasionaly up to 7cm) and slightly different orientations. Interval is weakly foliated. Matrix is fg, aphanitic comprised primarily ~70% dark minerals (amphiboles) , biotite and chlorite and 30% light minerals feldspar and carbonate. Some of the pillow rims have weak to moderate biotite alteration. Contact with lower felsics seems to be gradational with no well defined contact, just a gradual increase in felsic content. 2cm chlorite rich band with 2% disseminated CP at 120.5m
	111.40	120.50	Alt Int 0; Bo **Alteration Intensity 0; Biotite** Locally weak to moderate biotite.
	111.40	129.40	Foliation Int 1 **Foliation Intensity 1 55°** Mod. to strong fol. int.
120.50	129.10		RYTF **Rhyolitic tuff 55°** Mixed Package of mafic, rhyolitic and lapilli Tuffs: Banded inteval with what appears to be 20% finely banded mafic tuffs, 60% rhyolite tuff and 20% Felsic lapilli tuff: Mafic tuffs are finely banded and mixed with felsic tuffs. Mafic tuff gradually decreases downhole until interval becomes almost all felsic tuff at 125.5m. 127-127.6m Felsic lapilli tuff 10% flattened and stretched felsic fragments <2cm in size. Weak sericite alteration in the felsic component, slightly stronger 125.5-126.0m. Felsic tuff is occasionally feldspar phyric with <2% 1-2mm sub-euhedral feldspars. Locally Tr PO. Locally Tr disseminated CP.
	120.50	129.10	Alt Int 0; Sr **Alteration Intensity 0; Sericite** Locally weak sericite
129.10	171.50		BASL **Basalt** Basalt: Massive, very fine grained, grey-blue to green, relatively hard, poorly foliated basalt. Matrix is vfg, aphanitic comprised primarily ~70% dark minerals (amphiboles) , biotite and chlorite and 30% light minerals feldspar and quartz? <2% 1-2mm carbonate veinlets and fracture filling. 2% Quartz +/- Carbonate +/- Kspar veins. Often with irregular contacts. 131.0-131.5m Quartz vein with 15cm of quartz carbonate at lower contact. 138.0-140.7m 30% quartz-Kspar veins <5cm in size with associated epidote alteration. 161.2-161.8m 50% quartz veins with larger vein at 161.65-161.75m 171.0-171.7m 2% porphyroblasts of carbonate.
	129.10	171.50	Alt Int 0; Ep **Alteration Intensity 0; Epidote** Locally weak epidote.
	129.40	140.00	Foliation Int 0 **Foliation Intensity 0**
	140.00	140.60	Foliation Int 2 **Foliation Intensity 2 60°**
	140.60	161.00	Foliation Int 0 **Foliation Intensity 0 50°**

		Description
161.00	161.60	Foliation Int 1
		Foliation Intensity 1 65°
		Mod. to strong fol. int.
161.60	180.10	Foliation Int 0
		Foliation Intensity 0 60°
171.50	178.00	RYTF
		Felsic tuff 55°
		Rhyolite: Very hard, fg, light grey-white, massive , very weakly foliated rhyolite. Matrix is fine grained, slightly sugary texture, predominately quartz also feldspar and minor muscovite and sericite. Locally minor disseminate PY.
171.50	178.00	Alt Int 0; Sr
		Alteration Intensity 0; Sericite
		Weak sericite.
178.00	203.40	BASL
		Basalt 60°
		Basalt: Massive, grey-blue to green, fg, relatively hard, weakly foliated basalt. Matrix is fine granined aphanitic with ~70% dark mafic minerals (amphiboles) and chlorite and 30% white feldspars. <2% 1-2mm calcitite as random fractures and along S1. <2% 1-5cm wide quartz feldsapr veins. 178.0-182.4m Near upper contact with rhyolite increased quartz veining 5% 1-2cm quartz carbonate veins usually parallel to S1, minor CP and Py, weak CB and EP alteration. 180.6-181.3m Rhyolite (possible FP) with small quartz veins at contact. 10cm EP, CB alteration at upper contact. 196.8-197.2m Weak epidote alteration with what looks like hydro fracturing (possible PIBS2?).
178.00	203.40	Alt Int 0; Ep; Cb
		Alteration Intensity 0; Epidote; Carbonate
		Locally weak epidote and carbonate. Rare rusty brown garnet associated with 5mm carbonate veinlet at 192.0m.
180.10	182.50	Foliation Int 2
		Foliation Intensity 2 65°
182.50	201.80	Foliation Int 0
		Foliation Intensity 0 60°
201.80	202.10	Foliation Int 2
		Foliation Intensity 2 60°
202.10	203.40	Foliation Int 0
		Foliation Intensity 0
203.40	219.20	PIBS-2
		Pillowed Basalt #2
		Pillow Basalt: Light to medium green with lighter coloured bands (pillow rims?) of varying thickness (1-3cm) and slightly different orientations. Interval is moderately foliated. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite. and 30% white feldspars. Weak biotite within pillow rims. Locally the pillows? appear to be fractured (hydro fracturing). Minor quartz +/- Carbonate veining with larger veins at 207.6-207.7m and 217.6-217.8m
203.40	219.20	Alt Int 0; Bo
		Alteration Intensity 0; Biotite
		Weak biotite in pillow rims
203.40	204.70	Foliation Int 1
		Foliation Intensity 1 60°
		Mod. to strong fol. int.

			Description
204.70	207.60		Foliation Int 0
			Foliation Intensity 0
207.60	211.60		Foliation Int 2
			Foliation Intensity 2 55°
211.60	241.00		Foliation Int 0
			Foliation Intensity 0 65°
219.20	227.70	BASL	
			Basalt
			Similar to 178.0-203.4m Basalt: Massive, grey-blue to green, fg, relatively hard, weakly foliated basalt. Matrix is fine granined aphanitic with ~70% dark mafic minerals (amphiboles) and chlorite and 30% white feldspars. <1% 1-2mm calcitite as random fractures and along S1
219.20	227.70		Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak silicification, local Ca alt.
227.70	245.00	PIBS-2	
			Pillowed Basalt #2
			Similar to 203.4-219.2m except there appears to be more hydro fracturing. Pillow Basalt: Light to medium green with lighter coloured bands (pillow rims?) of varying thickness (1-3cm) and slightly different orientations. Interval is moderately foliated.
			Locally the pillows? appear to be fractured (hydro fracturing). Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite. and 30% white feldspars. Weak chlorite within pillow rims and hydro fractures. 241.5m : Blebs of Py with CP. 243.0-243.15m Small cherty? interval with upper 7cm 10% CP, PO.
227.70	245.00		Alt Int 0; Cl
			Alteration Intensity 0; Chlorite
			Weak chlorite within pillow rims and hydrofractures.
241.00	241.80		Foliation Int 2
			Foliation Intensity 2 65°
241.80	249.60		Foliation Int 1
			Foliation Intensity 1
245.00	250.40	RYTF	
			Rhyolitic tuff
			First interval of the Mine Sequence :
			Intercalated Rhyoite Tuff and Mafic Tuff: Approximately 60% rhyolite tuff and 40% mafic tuff. This whole interval seems moderately deformed (S1 foliation is highly disrupted) with occasionall small breccias. Locally appears slightly silicified, mafics have weak biotite alteration and felsics have weak sericite alteration.
245.00	250.40		Alt Int 0; Si; Bo; Sr
			Alteration Intensity 0; Silica; Biotite; Sericite
			Weak silicification. Mafics have weak biotite alteration. Felsics have weak sericite alteration.
249.60	253.40		Foliation Int 2
			Foliation Intensity 2 60°
250.40	260.60	MFTF	
			Mafic tuff
			Intercalated Mafic Tuff and Rhyolitic Tuff: Approximately 70% mafic tuff and 30% rhyolite tuff. This interval is not as deformed as above. Within the interval the felsics appear more deformed then the mafics. Locally appears slightly silicified, mafics have weak biotite alteration and felsics have weak sericite alteration. Alteration appears to increase slightly downhole. Trace disseminated PO along S1 foliation.

			Description
250.40	260.60		Alt Int 0; Si; Bo; Sr
			Alteration Intensity 0; Silica; Biotite; Sericite
			Weak silicification. Mafics have weak biotite alteration. Felsics have weak sericite alteration.
253.40	258.15		Foliation Int 1
			Foliation Intensity 1 65°
258.15	260.55		Foliation Int 2
			Foliation Intensity 2 70°
260.55	261.40		Foliation Int 0
			Foliation Intensity 0
260.60	261.50	PYRX	
			Pyroxenite
			Pyroxenite: Possibly a small flow of pyroxenite? Slightly softer and lighter green. Some lighter coloured needle like crystals visible on fresh surface (tremolite?).
260.60	261.50		Alt Int 0; Si; Bo; Sr; Ca
			Alteration Intensity 0; Silica; Biotite; Sericite; Calcite
			Weak silicification, local Bo, Sr, Ca alt.
261.40	269.30		Foliation Int 2
			Foliation Intensity 2 65°
			264.9-265 : fault gouge.
261.50	262.50	RYTF	
			Rhyolitic tuff
			Altered Tuffs: ~ 50% altered rhyolite tuff with weak t moderate K-spar and weak fuchsite. ~50% alterd mafic tuff with sericite.
261.50	262.50		Alt Int 2; KF; Fu; Sr
			Alteration Intensity 2; K-Feldspar; Fuchsite; Sericite
			Moderate K-spar. Weak fuchsite. Moderate sericite.
262.50	262.80	CHER	
			Chert
			Chert: Light translucent white becoming mottled grey downhole. Upper contact is sharp (possible quartz vein?). Trace PO.
262.50	262.80		Alt Int 2; Si; Si
			Alteration Intensity 2; Silica; Silica
			Strong silicification (QV), strong Sr alt.
262.80	264.10	RYTF	
			Rhyolitic tuff
			Altered Rhyolite Tuff: Light grey-white banded, very hard, fg, altered rhyolite tuff. Locally has 3-5% <1mm rounded quartz phenocrysts.
262.80	264.10		Alt Int 1; Sr
			Alteration Intensity 1; Sericite
			Weak sericite.
264.10	264.40	CHER	
			Chert
			Mineralized Chert: 30cm mottled grey chert with 5% pyrrhotite (as stringers) and 3% chalcopyrite (within fractures).
264.10	264.40		Alt Int 1; Fu; Sr
			Alteration Intensity 1; Fuchsite; Sericite

			Description
			Moderate wispy fuchsite and sericite along fractures which seem to parallel S1
264.40	265.50		MFTF
			Mafic tuff
			Altered Mafic Tuff: Small inerval of altered mafic tuff, light grey-green in colour. Deformed, with moderate chlorite alteration and weak sericite. Minor intercalated altered rhyolite tuff. 264.75-264.9m Quartz carbonate vein. 264.9-265.0m Fault Gouge.
	264.40	265.60	Alt Int 2; Si; Sr; Bo; Fu
			Alteration Intensity 2; Silica; Sericite; Biotite; Fuchsite
			c
265.50	265.60		CHER
			Chert
			Chert: Mottled grey in appearance.
265.60	268.10		RYTF
			Rhyolitic tuff
			Altered Rhyolite Tuff: Light grey-white and green banded, very hard, fg, altered rhyolite tuff. Locally has moderate fuchsite alteration. Locally has 3-5% <1mm rounded quartz phenocrysts.
	265.60	268.10	Alt Int 2; Fu; Sr
			Alteration Intensity 2; Fuchsite; Sericite
			Moderate fuchsite. Weak sericite and muscovite
268.10	274.50		MFTF
			Mafic tuff
			Mafic Tuff: Predominately fg, medium green, moderatly foliated mafic tuff with minor intercalated rhyolite tuff. Locally weak biotite alteration in the mafic component. Weak sericite in the felsic component. Trace disseminated Po along S1 foliation.
	268.10	274.50	Alt Int 1; Bo; Sr
			Alteration Intensity 1; Biotite; Sericite
			Weak biotite and sericite.
	269.30	279.00	Foliation Int 1
			Foliation Intensity 1 65°
274.50	282.70		RYTF
			Rhyolitic tuff
			Last interval of the Mine Sequence :
			Rhyolite Tuff: Mix of rhyolite tuff, possibly some crystal tuff (locally 10-15% 1-2mm feldspar crystals) with minor intercalated mafic tuff. 279.0-281.8m Moderate sericite alteration with local fuchsite along S1.
	274.50	279.00	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
			Mod. to locally strong Si+Sr+Bo alt.
	279.00	281.80	Alt Int 2; Sr; Fu
			Alteration Intensity 2; Sericite; Fuchsite
			Moderate sericite and local fuchsite.
	279.00	282.65	Foliation Int 2
			Foliation Intensity 2 70°
	281.80	282.70	Alt Int 2; Si; Sr; Bo
			Alteration Intensity 2; Silica; Sericite; Biotite

			Description
			Strong Si+Sr+Bo alt.
282.65	293.90		Foliation Int 0
			Foliation Intensity 0 70°
			Weak to mod. fol. int.
282.70	285.60	BASL	
			Basalt
			Basalt: Massive, fg, light grey green, basalt. Fine grained aphanitic matrix comprised primarily of amphiboles and chlorite, possibly starting to see some tremolite?
282.70	286.70		Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Mod. Si+Sr+Bo alt., local Ca alt.
285.60	286.70	PYRX	
			Pyroxenite
			Ultramafic flow. Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on fresh surface and cored surface. Locally it is medium grained.
			286.3-286.5m Looks like there are some flow banding textures. Interval is non magnetic.
286.70	316.10	PIBS	
			Pillowed Basalt
			Pillow Basalt: Large interval of grey-blue to green, fg, weakly foliated, pillow basalt. Matrix is fg aphanitic comprised primarily of 80% dark minerals amphibole, biotite and chlorite with 20% light minerals feldspar and minor carbonate. Interval appears to display weak (locally moderate) biotite alteration primarily along S1 foliation and within pillow rims. Numerous pillow rims display strong biotite alteration +/- strong chlorite alteration +/- PO +/- CP. ~50% of the pillow rims are altered with biotite. ~ 15% have stringer PO and ~ 5% have CP associated with the PO. <2% Quartz +/- carbonate veins with larger veins located at 293.9-294.2m, 297.6-297.7m
			Locally there are some variolitic intervals 307.5-307.7m, 313.4-313.9m. Overall trace PO and CP. But locally within some pillow rims up to 5% combined as stringers.
286.70	316.10		Alt Int 1; Bo; Cl
			Alteration Intensity 1; Biotite; Chlorite
			Weak locally moderate to strong biotite alteration. Some Pillow rims display strong biotite and chlorite alteration. Weak pervasive biotite alteration in some intervals along S1 foliation.
293.90	313.00		Foliation Int 1
			Foliation Intensity 1 60°
			Mod to strong foliation int., dip ranges : 35-70deg.
313.00	322.30		Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
316.10	319.90	VABS	
			Variolitic Basalt
			Variolitic Basalt: Possibly same unit as above? Although interval does not seem altered and does not have pillow rims. Massive, weakly foliated, grey-blue -green, fg, basalt with numerous 10-20cm intervals of variolites. Variolites are stretched and are 2-4mm along the stretched axis. <1% carbonate veinlets / fracture filling. Locally trace disseminated PO +/-CP. Locally weak carbonate and epidote alteration.
316.10	319.90		Alt Int 0; Ep; Cb
			Alteration Intensity 0; Epidote; Carbonate
			Weak carbonate +/- epidote.
319.90	325.90	MFTF	
			Mafic tuff

			Description
			Mixed Tuffs: Finely banded interval with predominately 70% fg mafic tuffs and 30% fg rhyolite tuffs. Weakly altered with sericite (both felsic and mafic), and weak biotite (mafics). Locally trace disseminated pyrrhotite and pyrite.
	319.90	325.90	Alt Int 0; Sr; Bo **Alteration Intensity 0; Sericite; Biotite** Weak sericite and biotite.
	322.30	325.60	Foliation Int 1 **Foliation Intensity 1 65°** Mod. to strong fol. int.
	325.60	336.00	Foliation Int 0 **Foliation Intensity 0**
325.90		327.50	PYRX **Pyroxenite** Ultramafic flow. Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on fresh surface and cored surface. Locally it is medium grained. Interval is non magnetic.
	325.90	329.90	Alt Int 1; Si; Bo; Sr; Ca **Alteration Intensity 1; Silica; Biotite; Sericite; Calcite** Mod to locally strong Si+Bo+Sr alt., local Ca alt.
327.50		336.00	BASL **Basalt** Basalt: Massive, grey-green, vfg, weakly foliated basalt. Matrix is very fine grained comprised primarily of dark mafic minerals (amphibole) and chlorite with 30% lighter minerals predominately feldspar +/- carbonate. <2% 1-2mm quartz feldspar +/- carbonate veinlets, fracture filling. 333..4-333.5m Quartz vein. 334.4-334.5m Felspar-Carbonate-Quartz vein.
	329.90	336.00	Alt Int 0; Si; Bo; Sr **Alteration Intensity 0; Silica; Biotite; Sericite** Pervasive weak silicification, local mod. Bo+Sr alt.
336.00			**End of DDH** **Number of samples: 196** **Number of QAQC samples: 6** **Total sampled length: 161.40**

Assay

From	To	Number	Length	Description	
40.00	41.00	G0779706	1.00	Basalt D1A1	
41.00	42.00	G0779707	1.00	Basalt + 5cm QZT/Feld vn D1A1	
42.00	43.00	G0779708	1.00	Basalt D1A1	
43.00	44.00	G0779709	1.00	Basalt D1A1	
44.00	45.00	G0779710	1.00	Basalt D1A1	
45.00	46.00	G0779711	1.00	70 cm 1IPP = 30 cm Basalt D1A1	
46.00	47.00	G0779712	1.00	1IPP D1A1	
47.00	48.00	G0779713	1.00	70 cm Basalt + 30cm 1IPP D1A1	
48.00	49.00	G0779714	1.00	Basalt D1A1	
49.00	50.00	G0779715	1.00	Basalt D1A1	
50.00	50.50	G0779716	0.50	Basalt D1A1 *(50.5-51m whole rx sample G0779192)	
51.00	52.00	G0779717	1.00	Basalt D1A1	
61.50	62.50	C178303	1.00		
62.50	63.50	C178304	1.00		
63.50	64.50	C178305	1.00		
64.50	65.50	C178306	1.00		
93.00	94.00	C178307	1.00		
94.00	95.00	C178308	1.00		
95.00	96.00	C178309	1.00		
96.00	97.00	C178310	1.00		
97.00	98.00	C178311	1.00		
115.30	116.00	G0779718	0.70	PIBS D1A1	
116.00	117.00	G0779719	1.00	PIBS D0A1	
117.00	118.00	G0779720	1.00	PIBS D1A1	
118.00	119.00	G0779721	1.00	PIBS D1A1	
119.00	119.80	G0779722	0.80	PIBS D1A1	
119.80	120.30	G0779723	0.50	PIBS D1A1	
120.30	121.30	C178312	1.00		
121.30	122.30	C178313	1.00		
122.30	123.30	C178314	1.00		
123.30	124.30	C178315	1.00		
124.30	125.00	G0779724	0.70	RHY D1A1	

Assay

From	To	Number	Length	Description	
125.00	125.60	G0779726	0.60	Rhy/Cher D1A1	
125.60	126.60	G0779727	1.00	Rhy D1A1	
126.60	127.60	G0779728	1.00	Rhy + 70cm I1PP D0A1	
127.60	128.60	G0779729	1.00	I1PP D1A1	
128.60	129.10	G0779730	0.50	I1PP D1A1	
129.10	130.10	G0779731	1.00	Basalt D0A1	
130.10	131.00	G0779732	0.90	Basalt D0A1 *(131-131.5m whole rx C178316)	
131.00	131.50	C178316	0.50		
131.50	132.50	G0779733	1.00	Basalt D1A1	
132.50	133.50	G0779734	1.00	Basalt D0A1	
133.50	134.50	G0779735	1.00	Basalt D0A1	
134.50	135.50	G0779736	1.00	Basalt D0 A1	
135.50	136.50	G0779737	1.00	Basalt D0 A1	
136.50	137.50	G0779738	1.00	Basalt D0A1	
137.50	138.50	G0779739	1.00	Basalt D0A1	
138.50	139.00	G0779740	0.50	Basalt + 5cm VQ D1A1	
139.00	140.00	G0779741	1.00	Basalt +1% felsic dykes(2-3cm wide) D1A1	
140.00	140.50	G0779742	0.50	Basalt + 20cm Qtz/Feld vn-K,Ep,Act,Bo D1A2	
140.50	141.50	G0779743	1.00	Basalt D0A1	
141.50	142.50	G0779744	1.00	Basalt D1A1	
142.50	143.50	G0779745	1.00	Basalt D1A1	
143.50	144.50	G0779746	1.00	Basalt D1A1	
144.50	145.00	G0779747	0.50	Basalt D1A1	
145.00	145.70	G0779748	0.70	Basalt D1A1	
161.00	162.00	C178317	1.00		
166.50	167.50	G0779749	1.00	Basalt D0A1	
167.50	168.50	G0779751	1.00	Basalt D0 A1	
168.50	169.50	G0779752	1.00	Basalt D1A1	
169.50	170.50	G0779753	1.00	Basalt D1A1	
170.50	171.50	G0779754	1.00	Basalt D1A1	
171.50	172.50	G0779755	1.00	Rhy D1A1	

Assay

From	To	Number	Length	Description	
172.50	173.50	G0779756	1.00	Rhy D1A1	
173.50	174.50	G0779757	1.00	Rhy D1A1	
174.50	175.50	G0779758	1.00	Rhy D1A1	
175.50	176.50	G0779759	1.00	Rhy D1A1	
176.50	177.50	G0779760	1.00	Rhy D1A1	
177.50	178.00	G0779761	0.50	Rhy D1A1	
178.00	179.00	G0779762	1.00	Basalt + minor cal vns D1A1	
179.00	179.50	G0779763	0.50	Basalt D1A1	
179.50	180.50	C178318	1.00		
180.50	181.50	C178319	1.00		
181.50	182.50	C178320	1.00		
216.80	217.30	C178321	0.50		
217.30	217.80	C178322	0.50		
217.80	218.30	C178323	0.50		
240.00	240.50	C178324	0.50		
240.50	241.00	C178326	0.50		
241.00	241.50	C178327	0.50		
241.50	242.00	C178328	0.50		
242.00	242.50	C178329	0.50		
242.50	243.00	C178330	0.50		
243.00	243.50	C178331	0.50		
243.50	244.00	C178332	0.50		
244.00	244.50	C178333	0.50		
244.50	245.00	C178334	0.50		
245.00	245.50	C178335	0.50		
245.50	246.00	C178336	0.50		
246.00	247.00	C178337	1.00		
247.00	248.00	C178338	1.00		
248.00	249.00	C178339	1.00		
249.00	250.00	C178340	1.00		
250.00	251.00	C178341	1.00		
251.00	252.00	C178342	1.00		
252.00	253.00	C178343	1.00		

Assay

From	To	Number	Length	Description	
253.00	254.00	C178344	1.00		
254.00	255.00	C178345	1.00		
255.00	256.00	C178346	1.00		
256.00	257.00	C178347	1.00		
257.00	258.00	C178348	1.00		
258.00	259.00	C178349	1.00		
259.00	259.50	C178351	0.50		
259.50	260.00	C178352	0.50		
260.00	260.50	C178353	0.50		
260.50	261.00	C178354	0.50		
261.00	261.50	C178355	0.50		
261.50	262.00	C178356	0.50		
262.00	262.50	C178357	0.50		
262.50	263.00	C178358	0.50		
263.00	263.50	C178359	0.50		
263.50	264.00	C178360	0.50		
264.00	264.50	C178361	0.50		
264.50	265.00	C178362	0.50		
265.00	265.50	C178363	0.50		
265.50	266.00	C178364	0.50		
266.00	266.50	C178365	0.50		
266.50	267.00	C178366	0.50		
267.00	267.50	C178367	0.50		
267.50	268.00	C178368	0.50		
268.00	268.50	C178369	0.50		
268.50	269.00	C178370	0.50		
269.00	270.00	C178371	1.00		
270.00	271.00	C178372	1.00		
271.00	272.00	C178373	1.00		
272.00	273.00	C178374	1.00		
273.00	274.00	C178376	1.00		
274.00	275.00	C178377	1.00		
275.00	276.00	C178378	1.00		

Assay

From	To	Number	Length	Description	
276.00	277.00	C178379	1.00		
277.00	278.00	C178380	1.00		
278.00	279.00	C178381	1.00		
279.00	279.50	C178382	0.50		
279.50	280.00	C178383	0.50		
280.00	280.50	C178384	0.50		
280.50	281.00	C178385	0.50		
281.00	281.50	C178386	0.50		
281.50	282.00	C178387	0.50		
282.00	282.50	C178388	0.50		
282.50	283.00	C178389	0.50		
283.00	283.50	C178390	0.50		
283.50	284.00	C178391	0.50		
284.00	284.50	C178392	0.50		
284.50	285.00	C178393	0.50		
285.00	285.50	C178394	0.50		
285.50	286.00	C178395	0.50		
286.00	286.50	C178396	0.50		
286.50	287.00	C178397	0.50		
287.00	287.50	C178398	0.50		
287.50	288.00	C178399	0.50		
288.00	289.00	C178401	1.00		
289.00	290.00	C178402	1.00		
290.00	291.00	C178403	1.00		
291.00	292.00	C178404	1.00		
292.00	293.00	C178405	1.00		
293.00	294.00	C178406	1.00		
294.00	295.00	C178407	1.00		
295.00	296.00	C178408	1.00		
296.00	297.00	C178409	1.00		
297.00	298.00	C178410	1.00		
298.00	299.00	C178411	1.00		
299.00	300.00	C178412	1.00		

Assay

From	To	Number	Length	Description	
300.00	301.00	C178413	1.00		
301.00	302.00	C178414	1.00		
302.00	303.00	C178415	1.00		
303.00	304.00	C178416	1.00		
304.00	305.00	C178417	1.00		
305.00	306.00	C178418	1.00		
306.00	307.00	C178419	1.00		
307.00	308.00	C178420	1.00		
308.00	309.00	C178421	1.00		
309.00	310.00	C178422	1.00		
310.00	311.00	C178423	1.00		
311.00	312.00	C178424	1.00		
312.00	313.00	C178426	1.00		
313.00	314.00	C178427	1.00		
314.00	315.00	C178428	1.00		
315.00	316.00	G0779764	1.00	Basalt + minor Ep D1A1	
316.00	317.00	G0779765	1.00	Basalt/ tuff D1A1	
317.00	318.00	G0779766	1.00	MFTF + minor QFP stringers D1A1	
318.00	319.00	G0779767	1.00	Basalt D1A1	
319.00	320.00	G0779768	1.00	MFTF D1A1	
320.00	321.00	G0779769	1.00	Basalt D1A1	
321.00	322.00	G0779770	1.00	MFTF+ Bo D1A1	
322.00	323.00	G0779771	1.00	MFTF + 20% I1PP, Bo,Ep Cb	
323.00	324.00	G0779772	1.00	MFTF + Bo D1A1	
324.00	325.00	G0779773	1.00	MFTF D1A1	
325.00	325.60	G0779774	0.60	MFTF D1A1	
325.60	326.10	G0779776	0.50	MFTF D1A1 *(326.1-326.6m whole rx G0779197)	
326.60	327.00	G0779777	0.40	MFTF D1A1 .4m	
327.00	327.50	G0779778	0.50	Pyrx? D1A1	
327.50	328.50	G0779779	1.00	Basalt D1A1	
328.50	329.50	G0779780	1.00	Basalt D1A1	
329.50	330.50	G0779781	1.00	Basalt D1A1	

Assay

From	To	Number	Length	Description	
330.50	331.50	G0779782	1.00	Basalt D1A1	
331.50	332.50	G0779783	1.00	Basalt D0 A1	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56429		Mag Field (nT) from Flexit
6.00	6.00	56431		Mag Field (nT) from Flexit
9.00	9.00	56397		Mag Field (nT) from Flexit
12.00	12.00	56462		Mag Field (nT) from Flexit
15.00	15.00	56515		Mag Field (nT) from Flexit
18.00	18.00	56493		Mag Field (nT) from Flexit
21.00	21.00	56493		Mag Field (nT) from Flexit
24.00	24.00	56526		Mag Field (nT) from Flexit
27.00	27.00	56498		Mag Field (nT) from Flexit
30.00	30.00	56503		Mag Field (nT) from Flexit
33.00	33.00	56500		Mag Field (nT) from Flexit
36.00	36.00	56500		Mag Field (nT) from Flexit
39.00	39.00	56501		Mag Field (nT) from Flexit
42.00	42.00	56473		Mag Field (nT) from Flexit
45.00	45.00	56556		Mag Field (nT) from Flexit
48.00	48.00	56543		Mag Field (nT) from Flexit
51.00	51.00	56527		Mag Field (nT) from Flexit
54.00	54.00	56439		Mag Field (nT) from Flexit
57.00	57.00	56226		Mag Field (nT) from Flexit
60.00	60.00	56378		Mag Field (nT) from Flexit
63.00	63.00	56451		Mag Field (nT) from Flexit
66.00	66.00	56521		Mag Field (nT) from Flexit
69.00	69.00	56504		Mag Field (nT) from Flexit
72.00	72.00	56499		Mag Field (nT) from Flexit
75.00	75.00	56462		Mag Field (nT) from Flexit
78.00	78.00	56473		Mag Field (nT) from Flexit
81.00	81.00	56476		Mag Field (nT) from Flexit
84.00	84.00	56497		Mag Field (nT) from Flexit
87.00	87.00	56538		Mag Field (nT) from Flexit
90.00	90.00	56457		Mag Field (nT) from Flexit
93.00	93.00	56389		Mag Field (nT) from Flexit
96.00	96.00	56463		Mag Field (nT) from Flexit
99.00	99.00	56498		Mag Field (nT) from Flexit
102.00	102.00	56468		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56494		Mag Field (nT) from Flexit
108.00	108.00	56459		Mag Field (nT) from Flexit
111.00	111.00	56452		Mag Field (nT) from Flexit
114.00	114.00	56433		Mag Field (nT) from Flexit
117.00	117.00	56451		Mag Field (nT) from Flexit
120.00	120.00	56527		Mag Field (nT) from Flexit
123.00	123.00	56459		Mag Field (nT) from Flexit
126.00	126.00	56496		Mag Field (nT) from Flexit
129.00	129.00	56493		Mag Field (nT) from Flexit
132.00	132.00	56490		Mag Field (nT) from Flexit
135.00	135.00	56477		Mag Field (nT) from Flexit
138.00	138.00	56477		Mag Field (nT) from Flexit
141.00	141.00	56478		Mag Field (nT) from Flexit
144.00	144.00	56492		Mag Field (nT) from Flexit
147.00	147.00	56476		Mag Field (nT) from Flexit
150.00	150.00	56493		Mag Field (nT) from Flexit
153.00	153.00	56506		Mag Field (nT) from Flexit
156.00	156.00	56470		Mag Field (nT) from Flexit
159.00	159.00	56471		Mag Field (nT) from Flexit
162.00	162.00	56487		Mag Field (nT) from Flexit
165.00	165.00	56484		Mag Field (nT) from Flexit
168.00	168.00	56467		Mag Field (nT) from Flexit
171.00	171.00	56500		Mag Field (nT) from Flexit
174.00	174.00	56485		Mag Field (nT) from Flexit
177.00	177.00	56494		Mag Field (nT) from Flexit
180.00	180.00	56478		Mag Field (nT) from Flexit
183.00	183.00	56482		Mag Field (nT) from Flexit
186.00	186.00	56495		Mag Field (nT) from Flexit
189.00	189.00	56482		Mag Field (nT) from Flexit
192.00	192.00	56496		Mag Field (nT) from Flexit
195.00	195.00	56492		Mag Field (nT) from Flexit
198.00	198.00	56494		Mag Field (nT) from Flexit
201.00	201.00	56511		Mag Field (nT) from Flexit
204.00	204.00	56505		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56495		Mag Field (nT) from Flexit
210.00	210.00	56482		Mag Field (nT) from Flexit
213.00	213.00	56535		Mag Field (nT) from Flexit
216.00	216.00	56397		Mag Field (nT) from Flexit
219.00	219.00	56527		Mag Field (nT) from Flexit
222.00	222.00	56563		Mag Field (nT) from Flexit
225.00	225.00	56556		Mag Field (nT) from Flexit
228.00	228.00	56509		Mag Field (nT) from Flexit
231.00	231.00	56512		Mag Field (nT) from Flexit
234.00	234.00	56526		Mag Field (nT) from Flexit
237.00	237.00	56494		Mag Field (nT) from Flexit
240.00	240.00	56488		Mag Field (nT) from Flexit
243.00	243.00	56484		Mag Field (nT) from Flexit
246.00	246.00	56525		Mag Field (nT) from Flexit
249.00	249.00	56459		Mag Field (nT) from Flexit
252.00	252.00	56528		Mag Field (nT) from Flexit
255.00	255.00	56512		Mag Field (nT) from Flexit
258.00	258.00	56764		Mag Field (nT) from Flexit
261.00	261.00	56925		Mag Field (nT) from Flexit
264.00	264.00	56669		Mag Field (nT) from Flexit
267.00	267.00	56278		Mag Field (nT) from Flexit
270.00	270.00	56496		Mag Field (nT) from Flexit
273.00	273.00	56512		Mag Field (nT) from Flexit
276.00	276.00	56502		Mag Field (nT) from Flexit
279.00	279.00	56518		Mag Field (nT) from Flexit
282.00	282.00	56508		Mag Field (nT) from Flexit
285.00	285.00	56521		Mag Field (nT) from Flexit
288.00	288.00	56489		Mag Field (nT) from Flexit
291.00	291.00	56455		Mag Field (nT) from Flexit
294.00	294.00	56496		Mag Field (nT) from Flexit
297.00	297.00	56496		Mag Field (nT) from Flexit
300.00	300.00	56513		Mag Field (nT) from Flexit
303.00	303.00	56478		Mag Field (nT) from Flexit
306.00	306.00	56450		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56460		Mag Field (nT) from Flexit
312.00	312.00	56447		Mag Field (nT) from Flexit
315.00	315.00	56606		Mag Field (nT) from Flexit
318.00	318.00	56584		Mag Field (nT) from Flexit
321.00	321.00	56564		Mag Field (nT) from Flexit
324.00	324.00	56467		Mag Field (nT) from Flexit
327.00	327.00	56460		Mag Field (nT) from Flexit
330.00	330.00	56491		Mag Field (nT) from Flexit
333.00	333.00	56463		Mag Field (nT) from Flexit
336.00	336.00	56454		Mag Field (nT) from Flexit

Eastmain Resources Inc.

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
3.90	8.00	4.10		35.00						
8.00	12.40	4.40		99.00						
12.40	16.70	4.30		95.00						
16.70	21.10	4.40		100.00						
21.10	25.50	4.40		100.00						
25.50	29.70	4.20		99.00						
29.70	33.90	4.20		94.00						
33.90	38.40	4.50		100.00						
38.40	42.40	4.00		91.00						
42.40	46.70	4.30		100.00						
46.70	51.10	4.40		100.00						
51.10	55.00	3.90		80.00						
55.00	59.50	4.50		97.00						
59.50	63.70	4.20		100.00						
63.70	67.90	4.20		85.00						
67.90	72.40	4.50		85.00						
72.40	76.70	4.30		94.00						
76.70	81.00	4.30		88.00						
81.00	85.40	4.40		85.00						
85.40	89.00	3.60		88.00						
89.00	93.20	4.20		90.00						
93.20	97.50	4.30		76.00						
97.50	102.00	4.50		88.00						
102.00	106.30	4.30		95.00						
106.30	110.70	4.40		100.00						
110.70	115.00	4.30		97.00						
115.00	119.40	4.40		98.00						
119.40	123.70	4.30		97.00						
123.70	128.10	4.40		90.00						
128.10	132.50	4.40		85.00						
132.50	136.80	4.30		95.00						
136.80	141.10	4.30		80.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.10	145.60	4.50		98.00						
145.60	149.90	4.30		98.00						
149.90	154.30	4.40		98.00						
154.30	158.70	4.40		100.00						
158.70	163.10	4.40		85.00						
163.10	167.30	4.20		90.00						
167.30	171.50	4.20		94.00						
171.50	176.00	4.50		96.00						
176.00	180.10	4.10		91.00						
180.10	184.70	4.60		100.00						
184.70	189.10	4.40		100.00						
189.10	193.20	4.10		99.00						
193.20	197.50	4.30		100.00						
197.50	201.90	4.40		100.00						
201.90	206.30	4.40		100.00						
206.30	210.70	4.40		97.00						
210.70	215.60	4.90		97.00						
215.60	219.60	4.00		100.00						
219.60	223.70	4.10		88.00						
223.70	228.10	4.40		82.00						
228.10	232.50	4.40		94.00						
232.50	236.80	4.30		97.00						
236.80	241.20	4.40		97.00						
241.20	245.30	4.10		97.00						
245.30	249.70	4.40		88.00						
249.70	254.10	4.40		96.00						
254.10	258.50	4.40		79.00						
258.50	262.70	4.20		76.00						
262.70	267.00	4.30		65.00						
267.00	271.40	4.40		91.00						
271.40	275.70	4.30		97.00						
275.70	280.10	4.40		100.00						

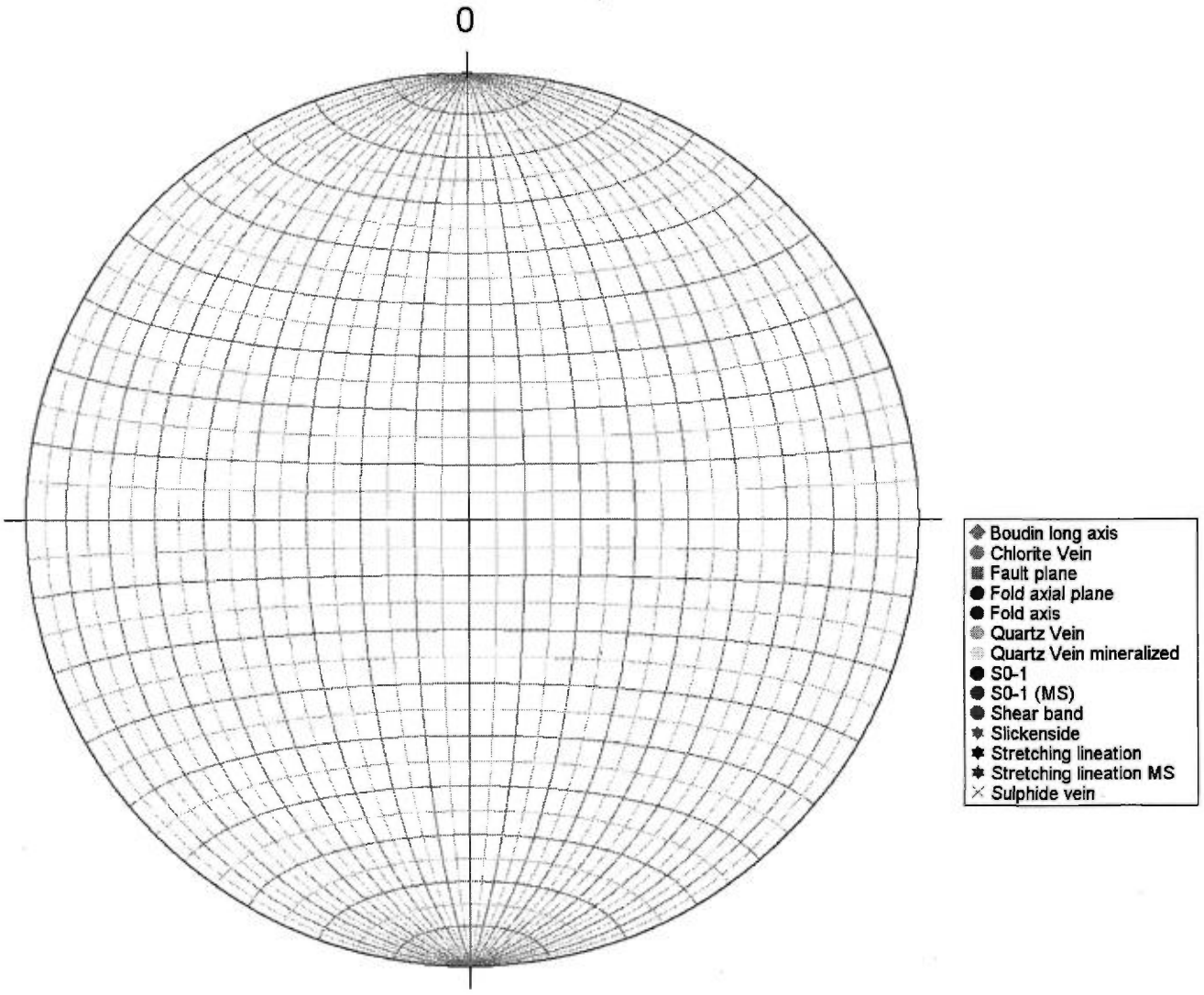
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
280.10	284.40	4.30		94.00						
284.40	288.70	4.30		91.00						
288.70	293.00	4.30		91.00						
293.00	297.50	4.50		97.00						
297.50	301.80	4.30		95.00						
301.80	306.20	4.40		95.00						
306.20	310.60	4.40		99.00						
310.60	315.00	4.40		94.00						
315.00	319.40	4.40		100.00						
319.40	323.80	4.40		100.00						
323.80	328.20	4.40		100.00						
328.20	332.80	4.60		100.00						
332.80	336.00	3.20		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-16

Section: 1250E

Proposed hole #: A-12

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Frank KENDEL

NTS: 33A08

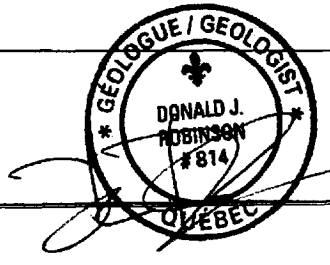
Township: Ile Bohier

Range: 24 Lot: 0 Claims title: 817

From: 7/1/2010

To: 7/3/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap



Azimuth: 215.00°

Dip: -85.00°

Length: 285.00 m

	UTM NAD83 Zone18	EM Grid
East	698,661.85	1,238.32
North	5,798,607.31	-220.70
Elevation	485.81	485.81

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	226.00°	-84.88°	No	
Flexit	6.00	226.00°	-84.88°	No	
Flexit	9.00	226.00°	-84.94°	No	
Flexit	12.00	226.00°	-84.96°	No	
Flexit	15.00	226.00°	-84.91°	No	
Flexit	18.00	225.00°	-84.97°	No	
Flexit	21.00	226.00°	-84.79°	No	
Flexit	24.00	226.00°	-84.78°	No	
Flexit	27.00	226.00°	-84.25°	No	
Flexit	30.00	226.00°	-84.20°	No	
Flexit	33.00	226.00°	-84.31°	No	
Flexit	36.00	227.00°	-84.26°	No	

Description: NW shoulder of the A Zone. 1225E, -250N, elevation 300m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	227.00°	-83.63°	No	
Flexit	42.00	227.00°	-84.24°	No	
Flexit	45.00	227.00°	-83.94°	No	
Flexit	48.00	227.00°	-83.80°	No	
Flexit	51.00	227.00°	-84.09°	No	
Flexit	54.00	227.00°	-84.05°	No	
Flexit	57.00	226.00°	-83.95°	No	
Flexit	60.00	226.00°	-83.65°	No	
Flexit	63.00	226.00°	-83.70°	No	
Flexit	66.00	226.00°	-83.82°	No	
Flexit	69.00	226.00°	-83.42°	No	
Flexit	72.00	226.00°	-83.16°	No	
Flexit	75.00	226.00°	-83.29°	No	
Flexit	78.00	226.00°	-83.33°	No	
Flexit	81.00	227.00°	-83.38°	No	
Flexit	84.00	227.00°	-83.52°	No	
Flexit	87.00	227.00°	-83.42°	No	
Flexit	90.00	227.00°	-83.02°	No	
Flexit	93.00	227.00°	-83.10°	No	
Flexit	96.00	227.00°	-83.13°	No	
Flexit	99.00	227.00°	-82.90°	No	
Flexit	102.00	227.00°	-82.94°	No	
Flexit	105.00	227.00°	-83.21°	No	
Flexit	108.00	227.00°	-82.99°	No	
Flexit	111.00	227.00°	-83.06°	No	
Flexit	114.00	227.00°	-82.72°	No	
Flexit	117.00	226.00°	-83.08°	No	
Flexit	120.00	226.00°	-82.86°	No	
Flexit	123.00	226.00°	-82.96°	No	
Flexit	126.00	226.00°	-82.82°	No	
Flexit	129.00	227.00°	-82.49°	No	
Flexit	132.00	226.00°	-82.60°	No	
Flexit	135.00	227.00°	-82.70°	No	
Flexit	138.00	227.00°	-82.44°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	227.00°	-82.33°	No	
Flexit	144.00	227.00°	-82.27°	No	
Flexit	147.00	227.00°	-82.33°	No	
Flexit	150.00	227.00°	-82.23°	No	
Flexit	153.00	227.00°	-82.14°	No	
Flexit	156.00	227.00°	-82.19°	No	
Flexit	159.00	227.00°	-82.19°	No	
Flexit	162.00	226.00°	-82.15°	No	
Flexit	165.00	226.00°	-82.21°	No	
Flexit	168.00	226.00°	-82.08°	No	
Flexit	171.00	226.00°	-82.30°	No	
Flexit	174.00	226.00°	-82.03°	No	
Flexit	177.00	227.00°	-82.04°	No	
Flexit	180.00	226.00°	-81.91°	No	
Flexit	183.00	226.00°	-82.11°	No	
Flexit	186.00	226.00°	-81.87°	No	
Flexit	189.00	226.00°	-81.85°	No	
Flexit	192.00	226.00°	-81.78°	No	
Flexit	195.00	226.00°	-81.90°	No	
Flexit	198.00	226.00°	-81.86°	No	
Flexit	201.00	227.00°	-81.70°	No	
Flexit	204.00	227.00°	-81.89°	No	
Flexit	207.00	227.00°	-81.64°	No	
Flexit	210.00	227.00°	-81.64°	No	
Flexit	213.00	227.00°	-81.62°	No	
Flexit	216.00	227.00°	-81.63°	No	
Flexit	219.00	227.00°	-81.51°	No	
Flexit	222.00	227.00°	-81.40°	No	
Flexit	225.00	227.00°	-81.30°	No	
Flexit	228.00	227.00°	-81.27°	No	
Flexit	231.00	227.00°	-81.13°	No	
Flexit	234.00	227.00°	-81.30°	No	
Flexit	237.00	227.00°	-81.42°	No	
Flexit	240.00	227.00°	-80.96°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	227.00°	-81.12°	No	
Flexit	246.00	227.00°	-80.97°	No	
Flexit	249.00	227.00°	-80.88°	No	
Flexit	252.00	227.00°	-80.95°	No	
Flexit	255.00	227.00°	-80.68°	No	
Flexit	258.00	227.00°	-80.72°	No	
Flexit	261.00	227.00°	-80.89°	No	
Flexit	264.00	227.00°	-80.67°	No	
Flexit	267.00	226.00°	-80.76°	No	
Flexit	270.00	226.00°	-80.68°	No	
Flexit	273.00	226.00°	-80.59°	No	
Flexit	276.00	226.00°	-81.15°	No	
Flexit	279.00	226.00°	-80.64°	No	
Flexit	282.00	227.00°	-80.49°	No	
Flexit	285.00	227.00°	-80.50°	No	

		Description
0.00	3.70	OB **Over Burden** OB 3.7m, casing 6m.
3.70	11.00	PIBS **Pillowed Basalt** Pillow Basalt: Patchy (mottled) light grey and dark green, fg, weakly foliated, pillow basalt. Matrix is fine grained (slightly sugary in texture) comprised of ~60% dark mafic minerals (amphibole) + biotite and 40% white minerals feldspar (albite) +/- carbonate +/- quartz. Interval almost seems to have a weak diffuse feldspar alteration. Pillow rims are often zoned and near lower contact display some biotite alteration. Intruded by several feldspar porphyry (granitic) dykes 6.0-6.2m and 6.8-6.9m. Small 1cm quartz vein at 5.2m with semi-massive chalcopyrite. Trace disseminated pyrrhotite.
3.70	11.00	Alt Int 0; Fp **Alteration Intensity 0; Feldspar** Weak feldspar alteration? Very pervasive and diffuse.
3.70	16.20	Foliation Int 1 **Foliation Intensity 1 50°**
11.00	16.10	QFP **Felsic Porphyry** Feldspar Porphyry: Predominately 80% light grey (with green tints) to balck, fg, very hard, weakly foliated, feldspar porphyry with up to 5% 1-2mm sub-euhedral feldspar penocrysts.. Minor intercalated rhyolite tuff and mafic tuff. Matrix is fg, with a sugary texture, comprised primarily of quartz and feldsapr with accessory biotite, muscovite and sericite. Locally has weak sericite ateration. Trace disseminated pyrrhotite throughout, predominately along the S1 foliation in the mafic tuffs.
11.00	16.10	Alt Int 0; Sr **Alteration Intensity 0; Sericite** Weak sericite.
16.10	20.70	PPBS **Porphyritic Basalt 45°** Porphyritic Basalt: Light grey-green, fg, relatively hard, massive, porphyritic basalt. 15% 2-4mm sub-euhedral to euhedral feldspar phenocrysts, in a fg, aphanitic matrix. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite and 30% white feldspars. In addition to the feldspar phenocrysts there is also 3% 2-3mm sub-rounded clots of chlorite. Contacts are sharp but display no chill margins.
16.10	20.70	Alt Int 0; Ep **Alteration Intensity 0; Epidote** Rare epidote.
16.20	20.70	Foliation Int 1 **Foliation Intensity 1 65°**
20.70	42.90	PIBS **Pillowed Basalt 40°** Pillow Basalt: Similar to 3.7-11.1m except appears to display greater degree of biotite alteration within pilllow rims. Diffuse pervasive feldspar alteration appears to decrease from 38.0-42.9m. Trace disseminated pyrrhotite. Locally some of the pillow rims have pyrrhotite associated with the biotite. Locally intruded by small granitic dykes, 7cm @ 30.0m, 12cm @ 31.3m, and 35.8-36.0m
20.70	42.90	Alt Int 0; Fp; Bo **Alteration Intensity 0; Feldspar; Biotite** Weak feldspar alteration? Very pervasive and diffuse. Weak to moderate biotite alteration associated with the pillow rims.
20.70	45.80	Foliation Int 1 **Foliation Intensity 1 50°**

			Description
42.90	45.80		LPTF
			Felsic Lapilli tuff
			Felsic Lapilli Tuff: Mottled dark green and white appearance due to feslic clasts (~3cm in size stretched long S1 foliation) within a fine grained dark grey matrix. Matrix is comprised of fg quartz, feldspar and biotite. Felsic clasts are feldspar phyric. Interval is relatively hard and weakly foliated. 45.4-45.7m Quartz vein. Trace very fine grained disseminated PY within the matrix.
	42.90	45.80	Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
45.80	105.40		PIBS
			Pillowed Basalt 55°
			Pillow Basalt: Light to medium green, massive, very weakly foliated, relatively hard pillow basalt. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite. and 30% white minerals (feldspar and carbonate). Rare pillow rims are visible throughout the interval as 2-4mm ocassionally up to 2cm lighter coloured bands with slightly different orientations. Rims are often zoned with chlorite at the core and diffuse carbonate +/- feldspar on outer edge. < 2% quartz +/- Carbonate +/- K-spar veining. Locally weak epidote alteration. Locally 1-2 mm porphyroblasts of chlorite.
	45.80	105.40	Alt Int 0; Ep
			Alteration Intensity 0; Epidote
			Locally weak epidote alteration.
	45.80	105.40	Foliation Int 0
			Foliation Intensity 0 55°
			Almost massive intervals.
105.40	119.30		RYTF
			Felsic tuff
			Rhyolite: Pale white to light grey, fg, very hard, banded, weakly foliated rhyolite flow? Weak pervasive sericite and muscovite alteration throughout. Local hematite alteration usually along S1 foliation. Trace very fine grained disseminated pyrite throughout. 105.4-106.3m Core is broken and fractured, however most of the pieces are still quite large. Overall the interval appears very brittle as it is highly fractured.
	105.40	119.30	Alt Int 0; Sr; Hm
			Alteration Intensity 0; Sericite; Hematite
			Weak pervasive sericite and muscovite alteration throughout. Locally weak hematite alteration along S1 foliation.
	105.40	119.20	Foliation Int 0
			Foliation Intensity 0 60°
	119.20	127.30	Foliation Int 0
			Foliation Intensity 0 55°
119.30	184.80		BASL
			Basalt 50°
			Basalt: Massive, very fine grained, grey-blue to green, relatively hard, poorly foliated basalt. Matrix is vfg, aphanitic comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz? <2% 1-2mm carbonate veinlets and fracture filling. 2% Quartz +/- Carbonate +/- Kspar veins. Often with irregulr contacts. Larger veins at 126.5-126.9m and 170.8-170.9m. Locally feldspar phyric with 1-3% 1-3mm feldspars. 174.8-177.7m 1% porphyroblasts of feldspar (diffuse). Locally weak sericite alteration at 174.0-174.5m. Minor intercalations of mafic tuff at 166.5-166.9m and 168.5-168.7m. Very trace disseminated pyrite, pyrrhotite throughout. Locally at 174.7m and 178.8m trace chalcopyrite. 181.1-183.2m very fine grained interval. 184.6m Boudins? Axis parallel to S1.
	119.30	184.80	Alt Int 0; Sr
			Alteration Intensity 0; Sericite
			Locally weak sericite alteration.

			Description
127.30	127.80		Foliation Int 1
			Foliation Intensity 1 50°
127.80	145.70		Foliation Int 0
			Foliation Intensity 0 55°
145.70	148.60		Foliation Int 1
			Foliation Intensity 1 50°
148.60	150.20		Foliation Int 0
			Foliation Intensity 0 55°
150.20	150.50		Foliation Int 1
			Foliation Intensity 1 60°
150.50	166.50		Foliation Int 0
			Foliation Intensity 0 60°
166.50	166.90		Foliation Int 1
			Foliation Intensity 1 55°
166.90	174.00		Foliation Int 0
			Foliation Intensity 0 60°
174.00	174.80		Foliation Int 1
			Foliation Intensity 1 50°
174.80	184.40		Foliation Int 0
			Foliation Intensity 0 55°
184.40	189.80		Foliation Int 2
			Foliation Intensity 2 60°
			Strong to very strong fol. int. Folded foliation at 187.1m (core angle 35deg ?).
184.80	197.00	MFTF	
			Mafic tuff
			Mafic Tuff: Predominately fg, medium green, moderatly foliated mafic tuff with minor intercalated rhyolite tuff. Locally the mafic tuff is feldspar phyric (feldspars <1mm in size ~ 3%). Locally weak biotite alteration in the mafic component. Weak sericite in the felsic component. Locally moderate carbonate alteration +/- epidote. Approximately 5% carbonate veinlets / fracture filling +/-epidote. Trace disseminated pyrrhotite usually stretched along the S1 foliation.
184.80	197.00		Alt Int 0; Bo; Cb; Ep
			Alteration Intensity 0; Biotite; Carbonate; Epidote
			Local weak biotite alteration. Local moderate carbonate alteration +/- epidote.
189.80	194.80		Foliation Int 0
			Foliation Intensity 0 55°
			Almost massive interval.
194.80	197.00		Foliation Int 1
			Foliation Intensity 1 65°
197.00	198.40	RYTF	
			Rhyolitic tuff 55°
			Altered Rhyolite Tuff: Light grey to beige-white and green banded, very hard, fg, moderately foliated altered rhyolite tuff. Moderate pervasive sericite alteration. Locally has weak fuchsite alteration. Locally minor hematite alteration, predominately along fractures.
197.00	198.40		Alt Int 2; Si; Sr; Bo; Fu; Hm

				Description
				Alteration Intensity 2; Silica; Sericite; Biotite; Fuchsite; Hematite
				Moderate silicification, mod. sericite+Bo alt. Local weak fuchsite. Local weak hematite.
	197.00	198.10		Foliation Int 2
				Foliation Intensity 2 70°
	198.10	198.40		Foliation Int 1
				Foliation Intensity 1 75°
198.40		200.10	PYRX	
				Pyroxenite
				Pyroxenite: Possibly a small flow of pyroxenite. Slightly softer and lighter green. Some lighter coloured needle like crystals (tremolite) visible on broken surface. Locally magnetic.
	198.40	200.10		Alt Int 0; Bo; Ca
				Alteration Intensity 0; Biotite; Calcite
	198.40	200.10		Foliation Int 0
				Foliation Intensity 0 55°
200.10		202.60	RYTF	
				Rhyolitic tuff
				Altered Rhyolite Tuff: Similar to above 197.0-198.4m except contains slightly higher percentage of mafic tuff (~30%). Foliations vary greatly in this interval from 20 deg TCA near upper contact. to 55 deg TCA near lower contact.
	200.10	204.80		Alt Int 2; Si; Sr; Bo; Fu; Hm
				Alteration Intensity 2; Silica; Sericite; Biotite; Fuchsite; Hematite
				Mod. Si+Sr+Bo, local weak Fu, Hm alt.
	200.10	201.80		Foliation Int 2
				Foliation Intensity 2 50°
				Dip 25deg from 201.15 to 201.5m (folded foliation).
	201.80	202.20		Foliation Int 0
				Foliation Intensity 0 55°
				Massive interval.
	202.20	207.30		Foliation Int 2
				Foliation Intensity 2 60°
				Strong fol. int.; from 202.9 to 204.8m : fault gouge and broken cores; fol. flattening (25-30deg) from 204.8 to 205.8m due to folds.
202.60		205.50	CHER	
				Chert
				Fault Zone: 60% of the core is broken to pieces smaller than 3cm in size. Of the remaining 40% 80% of these pieces are <10cm in size and appear to be a highly fractured chert. Locally there a several intervals of fault gouge 202.8-203.1m and 205.4-205.5m. Larger pieces appear to be a highly fractured and deformed chert with trace pyrite, there is trace chalcopyrite near the upper contact. 204.85-205.1m small competent interval with strong actinolite-tourmaline alteration and 7% pyrrhotite - pyrite.
	204.80	208.50		Alt Int 1; Si; Sr; Bo; Tl; Ac
				Alteration Intensity 1; Silica; Sericite; Biotite; Tourmaline; Actinolite
				Mod. Si+Sr+Bo, local strong Tl+Ac alt. (204.85-205.1).
205.50		206.60	MFTF	
				Mafic tuff
				Mafic Tuff: Approximately 80% mafic tuff with 20% intercalated rhyolite tuff. Mafics have weak biotite alteration and felsics have weak sericite alteration. Trace disseminated pyrrhotite along S1 foliation within mafic compenent.

		Description
206.60	207.10	PYRX
		Pyroxenite
		Pyroxenite: Possibly a small flow of pyroxenite. Slightly softer and lighter green. Tremolite is not as visible as in 198.4-200.1m. Non magnetic.
207.10	207.30	MFTF
		Mafic tuff
		Fault Gouge: Small interval of fault gouge in what appears to be a mafic tuff.
207.30	208.40	MFTF
		Mafic tuff
		Mafic Tuff: Approximately 90% mafic tuff with 10% intercalated rhyolite tuff. Mafic tuffs do not appear as altered as above although there is still weak pervasive biotite alteration.
207.30	208.50	Foliation Int 0
		Foliation Intensity 0
		More massive interval.
208.40	210.30	CXTF
		Crystal tuff
		Milky white (with green tints), fg, weakly foliated, very hard. Interval has a banded appearance due to tourmaline crystalls along S1 foliation. Overall 25% tourmaline as <1 to 2mm crystals. Locally massive tourmaline at 208.6-208.7m. Matrix is vfg, with a sugary texture.
208.50	210.00	Alt Int 2; Si; Tl
		Alteration Intensity 2; Silica; Tourmaline
		Si, strong to mod. Tl alt.
208.50	210.20	Foliation Int 0
		Foliation Intensity 0 50°
		L tectonite.
210.00	211.30	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
210.20	211.40	Foliation Int 1
		Foliation Intensity 1 50°
210.30	211.60	CXTF
		Crystal tuff
		Similar to above interval but is not as altered and has minor inclusions of mafic volcanic. Still displays weak pervasive sericite alteration.
211.30	218.70	Alt Int 1; Si; Bo; Sr
		Alteration Intensity 1; Silica; Biotite; Sericite
		Si, local Bo+Sr alt.
211.40	215.40	Foliation Int 0
		Foliation Intensity 0 45°
		From 213.25 to 213.7m : folded and flattened fol., 20deg.
211.60	215.40	CXTF
		Crystal tuff
		Dark grey, fg, massive, relatively hard feldspar porphyry. Matrix is very fine grained and sugary in texture comprised of 60% fg aphanitic white minerals (quartz and feldspar) and 40% fg aphanitic dark minerals (biotite and amphibole?). Interval is possibly intermediate in composition. 1% 1-3mm diffuse feldspar phenocrysts.
215.40	220.70	CXTF
		Crystal tuff

			Description
			Mixed Interval: 35% CXTF, 35% rhyolite tuff and 30% mafic tuff. Interval is weakly foliated. Locally weak sericite alteration in the felsics. 216.1-216.2m Quartz vein.
215.40	217.80		Foliation Int 1
			Foliation Intensity 1 60°
			Folded vein from 216.1 to 216.3m.
217.80	218.70		Foliation Int 0
			Foliation Intensity 0 55°
			More massive.
218.70	221.60		Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
218.70	220.70		Foliation Int 2
			Foliation Intensity 2 55°
220.70	234.00		VABS
			Variolitic Basalt
			Variolitic Basalt: Massive, weakly foliated, grey-blue-green, fg, basalt with numerous 10-20cm intervals of variolites. Matrix is fg aphanitic comprised primarily of 80% dark minerals amphibole, biotite and chlorite with 20% light minerals feldspar and minor carbonate. Variolites are stretched and are 2-4mm along the stretched axis. 1% carbonate veinlets / fracture filling. Locally trace disseminated pyrrhotite and very rare chalcopyrite.
220.70	222.10		Foliation Int 0
			Foliation Intensity 0 60°
221.60	244.30		Alt Int 1; Si; Bo; Sr; Ca; Ep
			Alteration Intensity 1; Silica; Biotite; Sericite; Calcite; Epidote
			Si, Sr alt. Weak locally moderate biotite alteration +/- weak epidote. Weak pervasive biotite alteration in some intervals along S1 foliation. Local weak Ca alt.
222.10	237.00		Foliation Int 0
			Foliation Intensity 0 60°
234.00	238.20		PIBS
			Pillowed Basalt
			Pillow Basalt: Small interval of grey-blue to green, fg, weakly foliated, pillow basalt. Matrix is fg aphanitic comprised primarily of 80% dark minerals amphibole, biotite and chlorite with 20% light minerals feldspar and minor carbonate. Interval appears to display weak (locally moderate) biotite alteration primarily along S1 foliation and within pillow rims. Numerous pillow rims display moderate biotite alteration +/- weak epidote alteration. Overall trace PO and rare disseminated CP.
237.00	239.80		Foliation Int 1
			Foliation Intensity 1 70°
			Some low core angles (45deg) in more altered layers.
238.20	239.90		PYRX
			Pyroxenite
			Ultramafic flow. Slightly softer and lighter green. Very fine grained aphanitic matrix, there are some what appears to be needle like crystals but unable to determine if they are tremolite. Strongly foliated from 238.2-239.2 with 5% carbonate +/- quartz veining. Interval is non magnetic.
239.80	242.90		Foliation Int 0
			Foliation Intensity 0 60°
239.90	242.00		PIBS
			Pillowed Basalt
			Pillow Basalt: Same as 234.0-238.2m. Overall trace PO.
242.00	243.10		PYRX

			Description
			Pyroxenite
			Ultramafic flow. Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on fresh surface and cored surface. Interval is non magnetic.
			Quartz-Carbonate veining at lower contact.
	242.90	243.30	Foliation Int 1
			Foliation Intensity 1 65°
243.10	285.00		PIBS
			Pillowed Basalt
			Pillow Basalt: Large interval of grey-blue to green, fg, weakly foliated, pillow basalt. Matrix is fg aphanitic comprised primarily of 80% dark minerals amphibole, biotite and chlorite with 20% light minerals feldspar and minor carbonate. Interval appears to display weak (locally moderate) biotite alteration +/- weak carbonate primarily within the pillow rims ocassionally along S1 foliation. 261.9-267.0m interval displays moderate carbonate alteration and locally almost appears brecciated. 262.4-263.0m Weak sericite alteration. 3% quartz-carbonate veins / veinlets / fracture filling. Larger quartz veins at 254.1-254.4m, 258.3-258.5m and 261.1-261.3m. Carbonate-quartz vein at 261.9-262.0m. Locally there are some variolitic intervals 10-20cm in size at 246.6m, 249.9m, 250.7m, 253.0m and 255.3m. After 273.0m interval appears to become more massive, finer grained with less pillow rims, variolites are still visible. Overall trace pyrrhotite disseminated and rare chalcopyrite throughout the interval.
	243.30	254.10	Foliation Int 0
			Foliation Intensity 0 60°
	244.30	285.00	Alt Int 1; Bo
			Alteration Intensity 1; Biotite
			Weak pervasive biotite alteration in some intervals along S1 foliation. Weak locally moderate biotite alteration +/- weak carbonate. 261.9-267.0m moderate carbonate.
			262.4-263.0m Weak sericite.
	254.10	255.10	Foliation Int 1
			Foliation Intensity 1 50°
	255.10	256.00	Foliation Int 0
			Foliation Intensity 0 60°
	256.00	257.70	Foliation Int 1
			Foliation Intensity 1 70°
	257.70	258.20	Foliation Int 0
			Foliation Intensity 0 60°
	258.20	267.00	Foliation Int 1
			Foliation Intensity 1 70°
			Some folded layers.
	267.00	276.40	Foliation Int 0
			Foliation Intensity 0 60°
	276.40	276.80	Foliation Int 1
			Foliation Intensity 1 75°
	276.80	285.00	Foliation Int 0
			Foliation Intensity 0 60°
285.00			**End of DDH**
			Number of samples: 115
			Number of QAQC samples: 4
			Total sampled length: 98.60

Assay

From	To	Number	Length	Description	
37.90	38.90	G0779784	1.00	PIBS D1A1	
38.90	39.90	G0779785	1.00	PIBS D1A1	
39.90	40.90	G0779786	1.00	PIBS D1A1	
40.90	41.90	G0779787	1.00	PIBS D1A1	
41.90	42.90	G0779788	1.00	PIBS D1A1	
42.90	43.60	G0779789	0.70	Felsic lapilli tuff D1A2	
43.80	44.80	G0779790	1.00	Lapilli tuff D1A1 (43.6- 43.8m Rep sample? No Tag #)	
44.80	45.30	G0779791	0.50	Lapilli Tuff D1A1	
45.30	45.80	G0779792	0.50	QFP with 5cm VQ(barren) D1A1	
45.80	46.80	G0779793	1.00	Basalt D0A0	
46.80	47.80	G0779794	1.00	basalt D1A1	
47.80	48.80	G0779795	1.00	Basalt D1A1	
48.80	49.80	G0779796	1.00	Basalt D1A1	
49.80	50.80	G0779797	1.00	PIBS D1A1	
100.40	101.40	G0779798	1.00	PIBS D1A1	
101.40	102.40	G0779799	1.00	PIBS D1A1	
102.40	103.40	G0779801	1.00	PIBS D1A1	
103.40	104.40	G0779802	1.00	PIBS D1A1	
104.40	105.40	G0779803	1.00	PIBS2 D1A1	
105.40	106.40	G0779804	1.00	RHYTF D1A1	
106.40	107.40	G0779805	1.00	RHYTF D1A1	
107.40	108.40	G0779806	1.00	RHYTF D1A1	
108.40	109.40	G0779807	1.00	RHYTF D1A1	
109.40	110.40	G0779808	1.00	RHYTF D1A1	
110.40	111.40	G0779809	1.00	RHYTF D1A1	
111.40	112.40	G0779810	1.00	RHYTF D1A1	
112.40	113.40	G0779811	1.00	RHYTF D1A1	
113.40	114.40	G0779812	1.00	RHYTF D1A1	
114.40	115.40	G0779813	1.00	RHYTF D1A1	
115.40	116.40	G0779814	1.00	RHYTF D1A1 + Hem?	
116.40	117.40	G0779815	1.00	RHYTF D1A1	
117.40	118.40	G0779816	1.00	RHYTF D1A1	

Assay

From	To	Number	Length	Description	
118.40	119.40	G0779817	1.00	RHYTF D1A2?	
119.40	120.40	G0779818	1.00	PIBS D1A1	
120.40	121.20	G0779819	0.80	PIBS D1A1	
121.20	122.20	G0779820	1.00	PIBS D1A1	
122.20	123.20	G0779821	1.00	PIBS D1A1	
123.20	123.70	G0779822	0.50	PIBS2 D1A1	
123.70	124.30	G0779823	0.60	PIBS2 D1A1	
184.60	185.60	C178429	1.00		
185.60	186.60	C178430	1.00		
186.60	187.60	C178431	1.00		
187.60	188.60	C178432	1.00		
188.60	189.60	C178433	1.00		
189.60	190.60	C178434	1.00		
190.60	191.60	C178435	1.00		
191.60	192.60	C178436	1.00		
192.60	193.60	C178437	1.00		
193.60	194.60	C178438	1.00		
194.60	195.60	C178439	1.00		
195.60	196.60	C178440	1.00		
196.60	197.10	C178441	0.50		
197.10	197.60	C178442	0.50		
197.60	198.10	C178443	0.50		
198.10	198.60	C178444	0.50		
198.60	199.10	C178445	0.50		
199.10	199.60	C178446	0.50		
199.60	200.10	C178447	0.50		
200.10	200.60	C178448	0.50		
200.60	201.10	C178449	0.50		
201.10	201.60	C178451	0.50		
201.60	202.10	C178452	0.50		
202.10	202.60	C178453	0.50		
202.60	203.10	C178454	0.50		
203.10	203.60	C178455	0.50		

Assay

From	To	Number	Length	Description	
203.60	204.10	C178456	0.50		
204.10	204.60	C178457	0.50		
204.60	205.10	C178458	0.50		
205.10	205.60	C178459	0.50		
205.60	206.10	C178460	0.50		
206.10	206.60	C178461	0.50		
206.60	207.10	C178462	0.50		
207.10	207.60	C178463	0.50		
207.60	208.10	C178464	0.50		
208.10	208.60	C178465	0.50		
208.60	209.10	C178466	0.50		
209.10	209.60	C178467	0.50		
209.60	210.10	C178468	0.50		
210.10	210.60	C178469	0.50		
210.60	211.60	C178470	1.00		
211.60	212.60	C178471	1.00		
212.60	213.60	C178472	1.00		
213.60	214.60	C178473	1.00		
214.60	215.60	C178474	1.00		
215.60	216.60	C178476	1.00		
216.60	217.60	C178477	1.00		
217.60	218.60	C178478	1.00		
218.60	219.60	C178479	1.00		
219.60	220.60	C178480	1.00		
220.60	221.60	C178481	1.00		
221.60	222.60	C178482	1.00		
236.00	237.00	C178483	1.00		
237.00	238.00	C178484	1.00		
238.00	239.00	C178485	1.00		
239.00	240.00	C178486	1.00		
240.00	241.00	C178487	1.00		
241.00	242.00	C178488	1.00		
242.00	243.00	C178489	1.00		

Assay

From	To	Number	Length	Description	
243.00	244.00	C178490	1.00		
254.00	255.00	C178491	1.00		
255.00	256.00	C178492	1.00		
256.00	257.00	C178493	1.00		
257.00	258.00	C178494	1.00		
258.00	259.00	C178495	1.00		
259.00	260.00	C178496	1.00		
260.00	261.00	C178497	1.00		
261.00	262.00	C178498	1.00		
262.00	263.00	C178499	1.00		
263.00	264.00	C179501	1.00		
264.00	265.00	C179502	1.00		
265.00	266.00	C179503	1.00		
266.00	267.00	C179504	1.00		
273.00	274.00	C179505	1.00		
276.00	277.00	C179506	1.00		
280.00	281.00	C179507	1.00		

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56441		Mag Field (nT) from Flexit
6.00	6.00	56442		Mag Field (nT) from Flexit
9.00	9.00	56426		Mag Field (nT) from Flexit
12.00	12.00	56507		Mag Field (nT) from Flexit
15.00	15.00	56610		Mag Field (nT) from Flexit
18.00	18.00	56566		Mag Field (nT) from Flexit
21.00	21.00	58061		Mag Field (nT) from Flexit
24.00	24.00	56521		Mag Field (nT) from Flexit
27.00	27.00	54400		Mag Field (nT) from Flexit
30.00	30.00	56532		Mag Field (nT) from Flexit
33.00	33.00	56482		Mag Field (nT) from Flexit
36.00	36.00	56527		Mag Field (nT) from Flexit
39.00	39.00	56512		Mag Field (nT) from Flexit
42.00	42.00	56526		Mag Field (nT) from Flexit
45.00	45.00	56515		Mag Field (nT) from Flexit
48.00	48.00	56527		Mag Field (nT) from Flexit
51.00	51.00	56469		Mag Field (nT) from Flexit
54.00	54.00	56515		Mag Field (nT) from Flexit
57.00	57.00	56474		Mag Field (nT) from Flexit
60.00	60.00	56487		Mag Field (nT) from Flexit
63.00	63.00	56504		Mag Field (nT) from Flexit
66.00	66.00	56504		Mag Field (nT) from Flexit
69.00	69.00	56509		Mag Field (nT) from Flexit
72.00	72.00	56514		Mag Field (nT) from Flexit
75.00	75.00	56524		Mag Field (nT) from Flexit
78.00	78.00	56510		Mag Field (nT) from Flexit
81.00	81.00	56509		Mag Field (nT) from Flexit
84.00	84.00	56512		Mag Field (nT) from Flexit
87.00	87.00	56519		Mag Field (nT) from Flexit
90.00	90.00	56510		Mag Field (nT) from Flexit
93.00	93.00	56501		Mag Field (nT) from Flexit
96.00	96.00	56507		Mag Field (nT) from Flexit
99.00	99.00	56525		Mag Field (nT) from Flexit
102.00	102.00	56524		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56519		Mag Field (nT) from Flexit
108.00	108.00	56534		Mag Field (nT) from Flexit
111.00	111.00	56514		Mag Field (nT) from Flexit
114.00	114.00	56524		Mag Field (nT) from Flexit
117.00	117.00	56501		Mag Field (nT) from Flexit
120.00	120.00	56516		Mag Field (nT) from Flexit
123.00	123.00	56498		Mag Field (nT) from Flexit
126.00	126.00	56523		Mag Field (nT) from Flexit
129.00	129.00	56539		Mag Field (nT) from Flexit
132.00	132.00	56537		Mag Field (nT) from Flexit
135.00	135.00	56516		Mag Field (nT) from Flexit
138.00	138.00	56533		Mag Field (nT) from Flexit
141.00	141.00	56576		Mag Field (nT) from Flexit
144.00	144.00	56524		Mag Field (nT) from Flexit
147.00	147.00	56527		Mag Field (nT) from Flexit
150.00	150.00	56507		Mag Field (nT) from Flexit
153.00	153.00	56522		Mag Field (nT) from Flexit
156.00	156.00	56518		Mag Field (nT) from Flexit
159.00	159.00	56517		Mag Field (nT) from Flexit
162.00	162.00	56535		Mag Field (nT) from Flexit
165.00	165.00	56536		Mag Field (nT) from Flexit
168.00	168.00	56541		Mag Field (nT) from Flexit
171.00	171.00	56528		Mag Field (nT) from Flexit
174.00	174.00	56516		Mag Field (nT) from Flexit
177.00	177.00	56514		Mag Field (nT) from Flexit
180.00	180.00	56494		Mag Field (nT) from Flexit
183.00	183.00	56476		Mag Field (nT) from Flexit
186.00	186.00	56496		Mag Field (nT) from Flexit
189.00	189.00	56348		Mag Field (nT) from Flexit
192.00	192.00	56599		Mag Field (nT) from Flexit
195.00	195.00	56464		Mag Field (nT) from Flexit
198.00	198.00	56577		Mag Field (nT) from Flexit
201.00	201.00	56500		Mag Field (nT) from Flexit
204.00	204.00	56565		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56647		Mag Field (nT) from Flexit
210.00	210.00	56516		Mag Field (nT) from Flexit
213.00	213.00	56526		Mag Field (nT) from Flexit
216.00	216.00	56515		Mag Field (nT) from Flexit
219.00	219.00	56590		Mag Field (nT) from Flexit
222.00	222.00	56231		Mag Field (nT) from Flexit
225.00	225.00	56506		Mag Field (nT) from Flexit
228.00	228.00	56498		Mag Field (nT) from Flexit
231.00	231.00	56690		Mag Field (nT) from Flexit
234.00	234.00	56586		Mag Field (nT) from Flexit
237.00	237.00	56562		Mag Field (nT) from Flexit
240.00	240.00	56574		Mag Field (nT) from Flexit
243.00	243.00	56592		Mag Field (nT) from Flexit
246.00	246.00	56585		Mag Field (nT) from Flexit
249.00	249.00	56720		Mag Field (nT) from Flexit
252.00	252.00	56494		Mag Field (nT) from Flexit
255.00	255.00	56488		Mag Field (nT) from Flexit
258.00	258.00	56482		Mag Field (nT) from Flexit
261.00	261.00	55612		Mag Field (nT) from Flexit
264.00	264.00	56753		Mag Field (nT) from Flexit
267.00	267.00	56727		Mag Field (nT) from Flexit
270.00	270.00	55605		Mag Field (nT) from Flexit
273.00	273.00	56847		Mag Field (nT) from Flexit
276.00	276.00	57427		Mag Field (nT) from Flexit
279.00	279.00	56574		Mag Field (nT) from Flexit
282.00	282.00	56560		Mag Field (nT) from Flexit
285.00	285.00	56566		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	7.30	1.30		55.00						
7.30	11.70	4.40		94.00						
11.70	16.10	4.40		100.00						
16.10	20.50	4.40		94.00						
20.50	24.70	4.20		85.00						
24.70	29.00	4.30		88.00						
29.00	33.40	4.40		95.00						
33.40	37.60	4.20		90.00						
37.60	41.90	4.30		90.00						
41.90	46.30	4.40		88.00						
46.30	50.60	4.30		100.00						
50.60	54.90	4.30		100.00						
54.90	59.40	4.50		94.00						
59.40	63.80	4.40		100.00						
63.80	68.20	4.40		91.00						
68.20	72.20	4.00		90.00						
72.20	76.60	4.40		97.00						
76.60	81.00	4.40		95.00						
81.00	85.20	4.20		91.00						
85.20	89.60	4.40		100.00						
89.60	93.80	4.20		97.00						
93.80	97.90	4.10		91.00						
97.90	102.30	4.40		98.00						
102.30	106.60	4.30		85.00						
106.60	110.90	4.30		60.00						
110.90	115.00	4.10		50.00						
115.00	119.20	4.20		90.00						
119.20	123.50	4.30		93.00						
123.50	127.80	4.30		93.00						
127.80	131.90	4.10		95.00						
131.90	136.20	4.30		96.00						
136.20	140.70	4.50		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
140.70	145.00	4.30		100.00						
145.00	149.30	4.30		88.00						
149.30	153.50	4.20		97.00						
153.50	157.80	4.30		96.00						
157.80	162.10	4.30		91.00						
162.10	166.60	4.50		91.00						
166.60	170.80	4.20		100.00						
170.80	175.20	4.40		90.00						
175.20	179.50	4.30		97.00						
179.50	183.80	4.30		100.00						
183.80	188.00	4.20		94.00						
188.00	192.30	4.30		85.00						
192.30	196.70	4.40		100.00						
196.70	201.10	4.40		94.00						
201.10	205.20	4.10		33.00						
205.20	209.30	4.10		50.00						
209.30	213.80	4.50		98.00						
213.80	218.20	4.40		97.00						
218.20	222.50	4.30		100.00						
222.50	226.90	4.40		100.00						
226.90	231.20	4.30		98.00						
231.20	235.60	4.40		94.00						
235.60	239.90	4.30		93.00						
239.90	244.30	4.40		96.00						
244.30	248.80	4.50		100.00						
248.80	253.20	4.40		100.00						
253.20	257.60	4.40		100.00						
257.60	261.90	4.30		97.00						
261.90	266.10	4.20		91.00						
266.10	270.40	4.30		97.00						
270.40	274.90	4.50		100.00						
274.90	279.10	4.20		100.00						

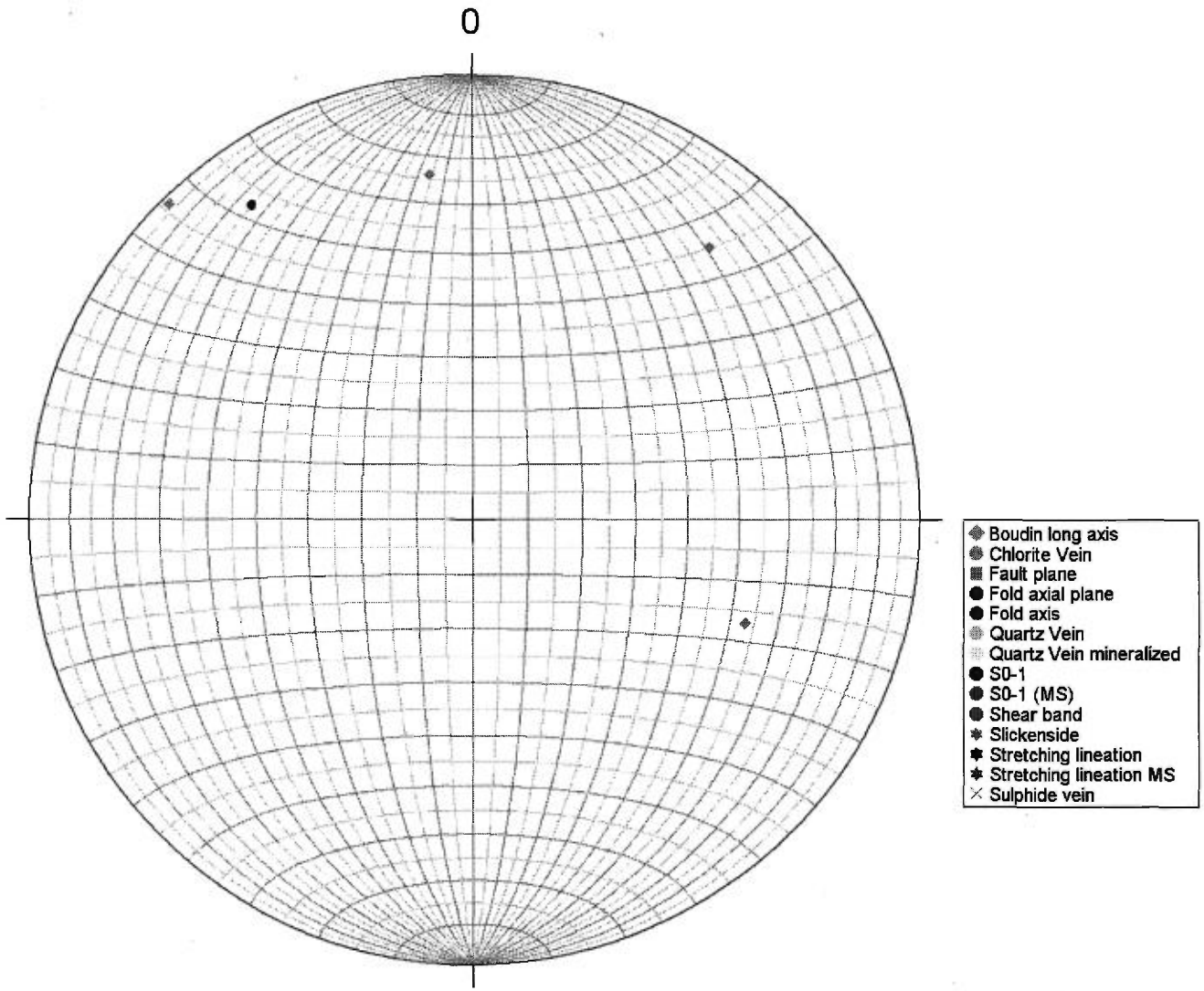
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
279.10	283.60	4.50		100.00						
283.60	285.00	1.40		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
181.10	353.00°	-23.00°	Boudin long axis		Very oblique to SL
184.60	111.00°	-35.00°	Boudin long axis		Very oblique to SL
185.50	41.00°	-20.00°	Boudin long axis		sub \\ to SL
188.90	316.00°	-2.00°	Boudin long axis		Nearly perpendicular to SL
200.00	325.00°	-15.00°	Fold axis		Nearly perpendicular to SL

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-17

Section: 1250E

Proposed hole #: A-3

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Frank KENDEL

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 7/3/2010

To: 7/6/2010

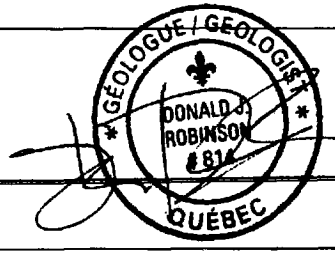
Material left in hole: 3m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -80.00°

Length: 315.00 m



	UTM NAD83 Zone18	EM Grid
East	698,705.92	1,246.27
North	5,798,655.37	-156.12
Elevation	484.72	484.72

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	209.00°	-80.14°	No	
Flexit	6.00	209.00°	-80.15°	No	
Flexit	9.00	209.00°	-80.14°	No	
Flexit	12.00	209.00°	-80.13°	No	
Flexit	15.00	209.00°	-80.24°	No	
Flexit	18.00	209.00°	-80.15°	No	
Flexit	21.00	210.00°	-80.22°	No	
Flexit	24.00	210.00°	-80.28°	No	
Flexit	27.00	210.00°	-80.38°	No	
Flexit	30.00	210.00°	-80.45°	No	
Flexit	33.00	210.00°	-80.62°	No	
Flexit	36.00	210.00°	-80.78°	No	

Description: Down-dip of 87CH21 (20.2 g/t Au/3.17 m) Collar loc to be confirmed, 1250E, -205N, El 255m. Measurements taken from core axis clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	210.00°	-80.31°	No	
Flexit	42.00	211.00°	-80.47°	No	
Flexit	45.00	211.00°	-79.87°	No	
Flexit	48.00	211.00°	-80.40°	No	
Flexit	51.00	212.00°	-79.76°	No	
Flexit	54.00	212.00°	-79.83°	No	
Flexit	57.00	212.00°	-79.83°	No	
Flexit	60.00	212.00°	-79.82°	No	
Flexit	63.00	212.00°	-80.12°	No	
Flexit	66.00	212.00°	-80.33°	No	
Flexit	69.00	213.00°	-79.96°	No	
Flexit	72.00	213.00°	-79.84°	No	
Flexit	75.00	213.00°	-80.19°	No	
Flexit	78.00	213.00°	-79.88°	No	
Flexit	81.00	213.00°	-79.63°	No	
Flexit	84.00	213.00°	-79.58°	No	
Flexit	87.00	212.00°	-79.85°	No	
Flexit	90.00	212.00°	-79.93°	No	
Flexit	93.00	212.00°	-79.44°	No	
Flexit	96.00	212.00°	-79.52°	No	
Flexit	99.00	211.00°	-79.37°	No	
Flexit	102.00	211.00°	-79.26°	No	
Flexit	105.00	211.00°	-79.43°	No	
Flexit	108.00	212.00°	-79.04°	No	
Flexit	111.00	212.00°	-79.40°	No	
Flexit	114.00	212.00°	-79.02°	No	
Flexit	117.00	212.00°	-79.00°	No	
Flexit	120.00	213.00°	-79.23°	No	
Flexit	123.00	213.00°	-79.00°	No	
Flexit	126.00	213.00°	-79.05°	No	
Flexit	129.00	213.00°	-79.01°	No	
Flexit	132.00	213.00°	-79.48°	No	
Flexit	135.00	213.00°	-79.29°	No	
Flexit	138.00	214.00°	-78.88°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	214.00°	-79.37°	No	
Flexit	144.00	214.00°	-78.96°	No	
Flexit	147.00	215.00°	-78.76°	No	
Flexit	150.00	215.00°	-79.10°	No	
Flexit	153.00	215.00°	-79.11°	No	
Flexit	156.00	215.00°	-78.86°	No	
Flexit	159.00	215.00°	-78.88°	No	
Flexit	162.00	215.00°	-78.81°	No	
Flexit	165.00	215.00°	-78.63°	No	
Flexit	168.00	215.00°	-78.74°	No	
Flexit	171.00	215.00°	-78.54°	No	
Flexit	174.00	216.00°	-78.59°	No	
Flexit	177.00	216.00°	-78.55°	No	
Flexit	180.00	216.00°	-78.36°	No	
Flexit	183.00	216.00°	-78.38°	No	
Flexit	186.00	216.00°	-78.50°	No	
Flexit	189.00	216.00°	-78.39°	No	
Flexit	192.00	216.00°	-77.98°	No	
Flexit	195.00	216.00°	-77.99°	No	
Flexit	198.00	216.00°	-77.91°	No	
Flexit	201.00	216.00°	-77.87°	No	
Flexit	204.00	217.00°	-77.79°	No	
Flexit	207.00	217.00°	-77.38°	No	
Flexit	210.00	217.00°	-77.30°	No	
Flexit	213.00	217.00°	-77.14°	No	
Flexit	216.00	217.00°	-77.10°	No	
Flexit	219.00	217.00°	-77.08°	No	
Flexit	222.00	217.00°	-76.84°	No	
Flexit	225.00	217.00°	-76.73°	No	
Flexit	228.00	218.00°	-76.69°	No	
Flexit	231.00	218.00°	-76.76°	No	
Flexit	234.00	218.00°	-76.41°	No	
Flexit	237.00	218.00°	-76.18°	No	
Flexit	240.00	218.00°	-76.16°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	219.00°	-76.00°	No	
Flexit	246.00	219.00°	-75.89°	No	
Flexit	249.00	219.00°	-75.85°	No	
Flexit	252.00	219.00°	-75.83°	No	
Flexit	255.00	219.00°	-75.87°	No	
Flexit	258.00	219.00°	-75.73°	No	
Flexit	261.00	219.00°	-75.65°	No	
Flexit	264.00	219.00°	-75.43°	No	
Flexit	267.00	219.00°	-75.19°	No	
Flexit	270.00	219.00°	-75.17°	No	
Flexit	273.00	219.00°	-75.04°	No	
Flexit	276.00	219.00°	-75.10°	No	
Flexit	279.00	218.00°	-75.10°	No	
Flexit	282.00	218.00°	-75.20°	No	
Flexit	285.00	218.00°	-74.97°	No	
Flexit	288.00	218.00°	-74.84°	No	
Flexit	291.00	218.00°	-75.05°	No	
Flexit	294.00	218.00°	-74.74°	No	
Flexit	297.00	218.00°	-74.64°	No	
Flexit	300.00	218.00°	-74.81°	No	
Flexit	303.00	218.00°	-74.52°	No	
Flexit	306.00	218.00°	-75.07°	No	
Flexit	309.00	218.00°	-74.61°	No	
Flexit	312.00	218.00°	-74.37°	No	
Flexit	315.00	218.00°	-74.61°	No	

			Description
0.00		2.70	OB
			Over Burden
			OB 2.7m, casing 3m.
2.70		12.50	BASL
			Basalt
			Basalt: Massive, very fine grained, grey green, relatively hard, poorly foliated basalt. Matrix is vfg, aphanitic, slightly sugary texture, comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz?<2% 1-2mm carbonate veinlets and fracture filling. 2% Quartz +/- Carbonate. Often with irregular contacts. Locally weak epidote and K-spar alteration associated with fractures. Locally silicified along fractures near lower contact. Possibly variolites from 3.2-6.0m, very faint (diffuse) elongated 1cm x 2m oval shapes. Very trace disseminated pyrite throughout. Trace disseminated PY throughout.
	2.70	12.50	Alt Int 0; Ep; KF; Si; Cb
			Alteration Intensity 0; Epidote; K-Feldspar; Silica; Carbonate
			Locally weak epidote alteration. Locally weak K-spar alteration. Locally silicified near lower contact. Rare rusty brown garnets associated with a 2cm quartz carbonate veinlet.
	2.70	9.80	Foliation Int 0
			Foliation Intensity 0 50°
	9.80	10.10	Foliation Int 1
			Foliation Intensity 1 50°
	10.10	22.70	Foliation Int 0
			Foliation Intensity 0 50°
12.50		14.90	QFP
			Felsic Porphyry
			Feldspar Porphyry: Dark grey, fg, massive, relatively hard, weakly foliated feldspar porphyry. Matrix is very fine grained and sugary in texture comprised of 60% fg aphanitic white minerals (quartz and feldspar) and 40% fg aphanitic dark minerals (biotite and amphibole?). 5-7% 1-5mm feldspar phenocrysts stretched along S1 foliation. Weak epidote alteration near the lower contact.
	12.50	14.90	Alt Int 0; Ep; Si
			Alteration Intensity 0; Epidote; Silica
			Locally weak epidote alteration near the lower contact, weak Si.
14.90		45.50	BASL
			Basalt
			Basalt: Massive, very fine grained, dark grey-blue to green, relatively hard, poorly foliated basalt. Matrix is vfg, aphanitic with a slightly sugary texture comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz? 3% 1-2mm carbonate +/- epidote +/- K-spar veinlets and fracture filling. 1% Carbonate +/- Quartz veins often with irregular contacts. Larger veins at 21.3-21.6m and 29.4-29.6m. Minor intrusions of feldspar porphyry dykes with minor associated weak sericite alteration. Very trace disseminated pyrite, pyrrhotite throughout. Locally from 24.0-26.0m trace chalcopyrite. Trace disseminated PO, PY throughout.
	14.90	45.50	Alt Int 0; Ep; KF; Sr; Si
			Alteration Intensity 0; Epidote; K-Feldspar; Sericite; Silica
			Locally weak epidote alteration. Locally weak K-spar alteration. Locally weak sericite alteration. Weak Si.
	22.70	26.00	Foliation Int 1
			Foliation Intensity 1 55°
	26.00	78.00	Foliation Int 0
			Foliation Intensity 0 50°
45.50		48.70	PPBS
			Porphyritic Basalt
			Porphyritic Basalt: Light grey-green, fg, relatively hard, massive, porphyritic basalt. 10-15% 2-4mm sub-euhedral to euhedral feldspar phenocrysts, in a fg, aphanitic matrix. Matrix is

			Description
			comprised of ~70% dark mafic minerals (amphiboles), biotite and chlorite and 30% white feldspars. Contacts are sharp but display no chill margins.
	45.50	48.70	Alt Int 0; Si; Sr **Alteration Intensity 0; Silica; Sericite** Weak silicification, local Sr alt.
48.70		64.40	BASL **Basalt** Basalt: Similar to 14.9-45.5m except less alteration and foliation is slightly stronger. Massive, very fine grained, dark grey-blue to green, relatively hard, weakly foliated basalt. Matrix is vfg, aphanitic with a slightly sugary texture comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz? 3% 1-2mm carbonate veinlets and fracture filling. 1% Carbonate +/- Quartz veins often with irregulr contacts. Larger vein at 62.9-63.3m. 56.3-56.6m Intrusion of feldspar porphyry dyke. Trace (locally 58.0-60.0m 2%) disseminated pyrrhotite throughout predominatly stretched along S1 foliation. Trace disseminated PO throughout usually stretched along the S1 foliation.
	48.70	64.40	Alt Int 0; Si; Sr; Ca **Alteration Intensity 0; Silica; Sericite; Calcite** Weak silicification, local Sr-Ca alt.
64.40		67.20	PIBS **Pillowed Basalt** Fragmental Basalt: Medium green, with diffuse white feldspars, fg, weakly foliated fragmental basalt. Matrix is fg, aphanitic with a slightly sugary texture comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz? Locally there are 2-4cm angular feldspar phyric clasts (possibly felsic). 2% 1-2mm Carbonate +/- quartz veinlets / fracture filling. 3-5% disseminated pyrrhotite, and as 2-3mm stringers. Trace disseminated chalcopyrite. 3-5% PO disseminated and as 2-3mm stringers. Trace disseminated CP.
	64.40	67.20	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite** Mod. silicification, local Sr-Bo alt.
67.20		68.00	QFP **Felsic Porphyry** Feldspar Porphyry: Light grey, fg, very hard, weakly foliated, feldspar porphyry with 5% 1-2mm sub-euhedral feldspar penocrysts. Matrix is fg, with a sugary texture, comprised primarily of quartz and feldspar with accessory biotite and muscovite. Contacts are sharp but no chill margins are present.
	67.20	68.00	Alt Int 1; Si; Sr **Alteration Intensity 1; Silica; Sericite** Mod. silicification + Sr.
68.00		81.70	BASL **Basalt 45°** Basalt: Similar to 48.7-64.4m. Massive, very fine grained, dark grey-blue to green, relatively hard, weakly foliated basalt. Matrix is vfg, aphanitic with a slightly sugary texture comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz? Upper 30cm displays slightly stronger foliation and has weak carbonate alteration. 3% 1-2mm carbonate veinlets and fracture filling. 1% 1-2cm Quartz +/- Carbonate veins often with irregular contacts. Intruded by several granitic dykes 74.1-74.3 and 75.5-75.6m. Trace (locally 76.0-79.0m 1%) disseminated pyrrhotite throughout predominatly stretched along S1 foliation. Trace disseminated chalcopyrite. Trace disseminated PO throughout usually stretched along the S1 foliation.
	68.00	81.70	Alt Int 0; Cb; Si **Alteration Intensity 0; Carbonate; Silica** Weak carbonate alteration near the upper contact. Weak silicification.
	78.00	78.80	Foliation Int 1 **Foliation Intensity 1 60°**

			Description
78.80	82.20		Foliation Int 0
			Foliation Intensity 0 50°
81.70	82.20		QFP
			Felsic Porphyry
			Granitic Dyke: Light pink, fine grained granitic dyke. Contacts are sharp. Upper contact is irregular.
81.70	82.20		Alt Int 1; Si; KF
			Alteration Intensity 1; Silica; K-Feldspar
82.20	101.30		PIBS
			Pillowed basalt
			Amygdaloidal Basalt: Very light green, massive, fg, moderately hard, amygdaloidal basalt. Matrix is comprised of ~80% dark mafic minerals (amphiboles), chlorite and biotite with 20% white feldspars +/- quartz. Interval has 5-10% 1-2mm stretched (elongated along S1 foliation) amygdales? of chlorite which most likely have replaced the amphiboles. This interval is possibly a chloritized pillow basalt as there occasionally appears to be bands 1-2cm wide of chlorite (possible replacement of the pillow rims). Locally 1-2% 1-3mm porphyroblasts of diffuse feldspar (albite? occasionally K-spar), possibly these are phenocrysts. Upper contact locally displays some hydrofracturing? 2% carbonate veinlets and fracture filling. 86.5-86.7m Moderate carbonate alteration.
82.20	101.10		Alt Int 1; Cl; Si; Bo
			Alteration Intensity 1; Chlorite; Silica; Biotite
			Moderate chlorite alteration. Possible pillow rims have been replaced with chlorite and amygdals of amphibole have been replaced with chlorite. Overal moderate pervasive chlorite alteration. Weak silicification, local Bo alt.
82.20	101.30		Foliation Int 1
			Foliation Intensity 1 55°
101.10	101.30		Alt Int 1; Cl; Cb; KF
			Alteration Intensity 1; Chlorite; Carbonate; K-Feldspar
			Moderate chlorite and carbonate, associated w/ the fault gouge. Weak KF alt.
101.30	130.10		BASL
			Basalt
			Basalt: Massive, very fine grained, dark grey-blue to green, relatively hard, weakly foliated basalt. Matrix is vfg, aphanitic with a slightly sugary texture comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz? 3% 1-2mm carbonate veinlets and fracture filling. 1% 1-3cm Quartz +/- Carbonate veins often with irregular contacts. 109.5-114.3m Lighter green in colour, possibly slightly stronger chlorite alteration, or could just be the scoring of the drill bit? 101.3-105.4m Intruded by numerous course grained granitic dykes? veins? Trace disseminated pyrite, pyrrhotite throughout. Trace disseminated PY, PO throughout.
101.30	130.10		Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak silicification, local Bo.
101.30	154.40		Foliation Int 0
			Foliation Intensity 0 50°
130.10	154.90		PIBS-2
			Pillowed Basalt #2
			Pillow Basalt: Light to medium green with varying colour and textures throughout the interval. It appears to primarily be a pillow basalt with hydrofracturing of the pillows. 5% 1-2mm carbonate veinlets / fracture filling occasionally with associated epidote. 130.1-132.4m Lighter green in colour with slightly stronger carbonate alteration. 132.4-141.0m Slightly darker in colour with numerous hydrofractures visible. 141.0-154.9m Lighter green in colour with varying textures. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite. and 30% white feldspars. Weak chlorite within pillow rims and hydro fractures. 144.6-145.3m Possible mafic fragmental. 150.3-150.7m Mafic fragmental. 153.7-154.9m Slightly porphyritic 1-2 % 1-2mm diffuse feldspar phenocrysts. Trace cubic PY associated with carbonate epidote veinlets/ fracture filling.

			Description
	130.10	144.60	Alt Int 0; Cl; Cb; Ep; Sr **Alteration Intensity 0; Cl; Carbonate; Epidote; Sericite** Weak chlorite within pillow rims and hydrofractures. 130.1-132.4m weak to moderate carbonate alteration. Carbonate +/- epidote veinlets / fracture filling occasionally with associated pyrite. Local Sr alt.
	144.60	150.70	Alt Int 1; Sr; Ca **Alteration Intensity 1; Sericite; Calcite** Mod. Sr alt., local weak Ca alt.
	150.70	154.90	Alt Int 0; Cl; Cb; Ep; Sr **Alteration Intensity 0; Chlorite; Carbonate; Epidote; Sericite** Weak chlorite within pillow rims and hydrofractures. Carbonate +/- epidote veinlets / fracture filling occasionally with associated pyrite. Local Sr alt.
	154.40	162.00	Foliation Int 1 **Foliation Intensity 1 60°**
154.90	164.90		RYTF **Felsic tuff** Rhyolite: Pale white to light grey, fg, very hard, banded, weakly foliated rhyolite flow? Matrix is fine grained, sugary texture, aphanitic, comprised primarily of quartz with feldspar and minor muscovite, sericite and biotite. Minor intercalated mafic volcanics possibly tuffs? maybe interflows. 159.4-161.7m Interclaited mafic tuff and rhyolite tuff. 161.7-164.9m Increased sericite alteration. Trace very fine grained disseminated pyrite throughout. 161.7-164.9m Some large (2-4mm) cubic pyrite associated with carbonate epidote veins.
	154.90	164.90	Alt Int 0; Fu; Sr **Alteration Intensity 0; Fuchsite; Sericite** Rare fuchsite near upper contact. 161.7-164.9m Weak to moderate sericite alteration with some associated epidote.
	162.00	164.80	Foliation Int 1 **Foliation Intensity 1 65°**
	164.80	181.90	Foliation Int 0 **Foliation Intensity 0 60°** Weak fol. int., local mod.
164.90	202.50		ALBS **Altered Basalt** Altered Pillow Basalt: Large interval of what appears to be an altered pillow basalt. Medium green with very mottled blotchy appearance due to a diffuse white feldspar (albite?) alteration. Matrix is fine grained, has a slight sugary texture, is aphanitic and appears to be comprised of ~65% dark minerals, amphibole, chlorite and accessory biotite, and 35% white minerals feldspar and carbonate. Overall the interval has 1-2% fine hairlike fractures (hydro fractures) filled with chlorite. Overall this interval has 3-5% fine hairlike fractures with carbonate and 2% carbonate veinlets / veins. Larger veins are located at 177.3-177.6m, 180.5-180.6m and 181.5-181.6m. 187.4-187.7m Large quartz vein with 8cm wide blob of massive pyrrhotite also some associated carbonate and minor feldspar. 164.9-171.0m Is slightly darker steel blue grey in colour, then alteration increases significantly. This interval although a little more massive and less altered still displays chlorite alteration along fine hairlike hydrofractures. Also has some felspar +/- epidote alteration. 171.0-202.5m Moderate (locally strong) pervasive feldspar (albite?) alteration. Alteration often giving the interval the appearance of being brecciated. This interval still displays numerous hydrofractured pillows. 172.7-173.0m locally there appear to be variolites. 194.3-195.0m Small grey porphyritic mafic dyke.
	164.90	202.50	Alt Int 1; Ab; Cb; Si **Alteration Intensity 1; Albite; Carbonate; Silica** Moderate to strong pervasive feldspar (albite) alteration. Weak carbonate alteration. Local silicification of the mafic dyke.
	181.90	184.60	Foliation Int 1 **Foliation Intensity 1 65°**

			Description
184.60	187.40		Foliation Int 0
			Foliation Intensity 0 60°
187.40	187.70		Foliation Int 1
			Foliation Intensity 1 70°
187.70	219.50		Foliation Int 0
			Foliation Intensity 0 60°
			Deformation Zone starts at 218m.
202.50	219.90	PIBS-2	
			Pillowed Basalt #2
			Pillow Basalt: Light green, fine grained, weakly foliated, relatively hard pillow basalt with what appears to be hydrofracturing of the pillows. ydrofractures appear to be infilled with chlorite and most of the pilow rims have been replaced by chlorite. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite. and 30% white feldspars. 3% 1-2mm carbonate veinlets / fracture filling. 204.7-206.4m Slightly porphyritic 1-2 % 1-2mm diffuse feldspar phenocrysts. 213.6-214.4 more massive slightly coarser grained interval.
202.50	219.90		Alt Int 0; Cl
			Alteration Intensity 0; Chlorite
			Weak chlorite within pillow rims and hydrofractures.
219.50	223.00		Foliation Int 2
			Foliation Intensity 2 75°
219.90	226.80	MFTF	
			Mafic tuff
			Mafic Tuff: Predominately fg, medium green, moderatly foliated mafic tuff with 35% intercalated rhyolite tuff (<1cm beds). Locally the mafic tuff is feldspar phyric (feldspars <1mm in size ~ 3%). Locally weak biotite and sericite alteration in the mafic component. Weak sericite in the felsic component. Approximately 3% small <3cm quartz +/-carbonate veinlets / veins. Trace disseminated pyrrhotite +/- pyrite usually stretched along the S1 foliation. Trace disseminated PO usually along S1 foliation. Minor often cubic PY associated with the PO.
219.90	226.80		Alt Int 0; Bo; Sr
			Alteration Intensity 0; Bo; Sr
			Local weak biotite +/- sericite alteration.
223.00	233.50		Foliation Int 1
			Foliation Intensity 1 75°
226.80	229.20	BASL	
			Basalt
			Basalt: Fine grained, equigranuar, relatively hard, massive basalt. Small flow of relatively homogeneous basalt. Matrix is comprised of ~70% dark mafic minerals (amphiboles), chlorite and biotite with 30% white minerals (feldspar and carbonate).
226.80	229.20		Alt Int 0; Sr
			Alteration Intensity 0; Sericite
229.20	232.10	MFTF	
			Mafic tuff
			Same as 219.9-226.8m except felsic tuff component is only 10% and there are no visible sulphides.
229.20	232.10		Alt Int 1; Bo; Sr; Ca
			Alteration Intensity 1; Biotite; Sericite; Calcite
			Local weak biotite +/- sericite alteration. Local Ca alt.
232.10	233.70	BASL	

			Description
			Basalt
			Same as 226.8-229.2m
	232.10	233.70	Alt Int 0; Sr
			Alteration Intensity 0; Sericite
	233.50	234.90	Foliation Int 2
			Foliation Intensity 2 75°
233.70		234.90	RYTF
			Rhyolitic tuff
			Altered Rhyolite Tuff: Light grey to beige-white and green banded, very hard, fg, moderately foliated altered rhyolite tuff with <10% intercalated mafic tuff. Moderate pervasive sericite alteration. Rare weak fuchsite alteration.
	233.70	234.90	Alt Int 1; Sr; Fu; Si
			Alteration Intensity 1; Sr; Fu; Silica
			Locally weak fuchsite, moderate sericite. Mod silicification.
234.90		235.80	PYRX
			Pyroxenite
			Pyroxenite: Looks a small flow of fg pyroxenite. Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on freshly broken surfaces. Interval is non magnetic.
	234.90	235.80	Alt Int 0; Bo
			Alteration Intensity 0; Biotite
			Weak Bo alt.
	234.90	235.90	Foliation Int 0
			Foliation Intensity 0 70°
235.80		239.10	RYTF
			Rhyolitic tuff
			Altered Rhyolite Tuff: Light grey to beige-white and green banded, very hard, fg, moderately foliated altered rhyolite tuff with <10% intercalated mafic tuff. Moderate pervasive sericite alteration. Locally strong fuchsite alteration. 238.8-239.1m Highly silicified interval, locally with minor 1mm quartz eyes, locally almost looks like a chert. Up to 1% PO disseminated and as fine stringers along S1 foliation.
	235.80	239.10	Alt Int 1; Sr; Si; Fu
			Alteration Intensity 1; Sericite; Silica; Fuchsite
			Mod. Sr alt. and silicification., local strong Fu alt.
	235.90	236.50	Foliation Int 3
			Foliation Intensity 3 75°
	236.50	237.40	Foliation Int 3
			Foliation Intensity 3 45°
			Foliation flattening. Top to the SW shearing indicator at 236.7m, consistent w/ stretching lineation.
	237.40	239.10	Foliation Int 3
			Foliation Intensity 3 75°
239.10		240.00	PYRX
			Pyroxenite
			Pyroxenite: Small flow of fg pyroxenite. Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on freshly broken surfaces. Difficult to get a nice fresh break as predominately breaks along what appears to be a slickenside.
			Interval is non magnetic. Trace disseminated PY.

			Description
	239.10	240.00	Alt Int 1; Bo; Sr; Ca **Alteration Intensity 1; Biotite; Sericite; Calcite** Mod. Bo+Sr alt., local Ca alt.
	239.10	240.00	Foliation Int 1 **Foliation Intensity 1 65°**
240.00	242.00		CHER **Chert** Fault Zone: 80% of the core is broken to pieces smaller than 3cm in size. Of the remaining 20% 80% of these pieces are <10cm in size and appear to be a highly fractured chert. Locally several intervals display 1-3mm of fault gouge on what appears to be S1 foliation. Larger pieces appear to be a highly fractured and deformed chert with up to 5% pyrite within the chert intervals, at 240.8m 3cm of massive pyrite.
	240.00	242.00	Alt Int 0; Bo **Alteration Intensity 0; Biotite** Weak Bo alt.
	240.00	241.85	Fault breccia **Fault breccia** 240-241.85 : broken cores, fault gouge at 240.2m.
	241.85	249.00	Foliation Int 1 **Foliation Intensity 1 65°**
242.00	245.70		PYRX **Pyroxenite** Pyroxenite: Small flow of fg pyroxenite. Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on freshly broken surfaces. Strong biotite alteration at the lower contact. Interval is non magnetic.
	242.00	245.70	Alt Int 0; Bo; Sr **Alteration Intensity 0; Biotite; Sericite** Weak to mod. Bo+Sr alt.
245.70	247.60		MFTF **Mafic tuff** Mafic Tuff: Predominately fg, medium green, weakly foliated mafic tuff with minor intercalated rhyolite tuff (<1cm beds). Locally moderate biotite alteration in the mafic component (closer to the upper contact). Weak sericite in the felsic component.
	245.70	247.60	Alt Int 0; Bo; Sr **Alteration Intensity 0; Biotite; Sericite** Weak to locally moderate biotite+Sr alteration.
247.60	249.10		RYTF **Rhyolitic tuff** Rhyolite Tuff: Light grey to beige-white, very hard, fg, moderately foliated rhyolite tuff. 15% intercalated mafic tuff bands, generally <1cm in size, occasionaly up to 4cm. Weak pervasive sericite alteration.
	247.60	249.10	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite** Mod. Si+Sr alt., local Bo alt.
	249.00	257.50	Foliation Int 0 **Foliation Intensity 0 65°**

			Description
249.10		253.00	BASL
			Basalt
			Mafic Tuff / Basalt: Predominately fg, medium grey green, weakly foliated mafic tuff appears slightly more massive then the previous tuffs 245.7-247.6m. This is possibly just a fg interflow of basalt. Trace disseminated PO. Very rare disseminated CP.
	249.10	254.30	Alt Int 0; Bo; Sr; Ca
			Alteration Intensity 0; Biotite; Sericite; Calcite
			Local Bo, Sr, Ca alt.
253.00		254.30	PYRX
			Pyroxenite
			Pyroxenite: Small flow of vfg pyroxenite. Slightly softer and lighter green. Interval is locally magnetic.
254.30		257.50	BASL
			Basalt
			Basalt: Fine grained, equigranuar, relatively hard, massive basalt. Small flow of relatively homogeneous basalt. Matrix is comprised of ~70% dark mafic minerals (amphiboles), chlorite and biotite with 30% white minerals (feldspar and carbonate). Locally there appear to be what could be 1-2mm elongate amygadols of chlorite. This could possibly be a mafic tuff?
	254.30	257.50	Alt Int 1; Bo; Sr; Ca
			Alteration Intensity 1; Biotite; Sericite; Calcite
			Moderate Bo, Sr, Ca alt.
257.50		258.40	MFTF
			Mafic tuff
			Mafic Tuff: Predominately fg, medium green, weakly foliated mafic tuff with minor intercalated rhyolite tuff (<1cm beds).
			Locally weak biotite alteration in the mafic component. Weak sericite in the felsic component. Trace disseminated PY +/- CP.
	257.50	258.40	Alt Int 0; Bo; Sr; Ca
			Alteration Intensity 0; Bo; Sericite; Calcite
			Weak biotite in the mafic. Weak sericite in the felsic. Local Ca alt.
	257.50	258.10	Foliation Int 1
			Foliation Intensity 1 70°
	258.10	263.00	Foliation Int 1
			Foliation Intensity 1 65°
258.40		260.10	RYTF
			Rhyolitic tuff 55°
			Rhyolite Tuff: Light grey to beige-white, very hard, fg, moderately foliated rhyolite tuff. 20% intercalated mafic tuff bands, generally <1cm in size, occasionaly up to 4cm predominately in the lower half of the interval. Weak pervasive sericite alteration.
	258.40	260.10	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
			Mod. pervasive Si+sericite alt.
260.10		275.20	BASL
			Basalt
			Basalt: Large interval of a fg, light to medium green, weakly foliated basalt. Upper 2m near the contact with the rhyolite appears to be banded could possibly be a mafic tuff. Textures, colour, grain size and alteration intensity appear to differ throught this interval. Foliations appear to vary although a lot of this could be pillow rims? Very difficult to pick out textures in this interval as the drill bit has scored the core quite a bit (giving it the barber pole appearance). <2% Quartz +/- carbonate veining / veinlets, with a larger veln at 267.5-267.7m. Locally there are what appear to be amygdales of chlorite and biotite. Locally there is weak biotite alteration and or weak carbonate alteration. 269.9-275.2 Weak actinolite and biotite altertion increasing slightly with depth towards the lower contact. 10-20cm of weak to moderate actinolite and biotite altertion at the lower contact. Trace disseminated pyrrhotite and

			Description
			as fine wisps along S1 foliation. Trace disseminated PO and as fine wisps along S1 foliation.
	260.10	275.20	Alt Int 0; Bo; Cb; Ac
			Alteration Intensity 0; Bo; Carbonate; Actinolite
			Locally weak biotite alteration. Locally weak carbonate alteration. 269.9-275.2m weak actinolite biotite alteration increasing with depth.
	263.00	267.40	Foliation Int 1
			Foliation Intensity 1 50°
			Real upright of fol.
	267.40	268.80	Foliation Int 1
			Foliation Intensity 1 35°
			Real upright of fol.
	268.80	276.70	Foliation Int 0
			Foliation Intensity 0 80°
275.20	276.70		PYRX
			Pyroxenite
			Ultramafic flow. medium green, mg, soft. Tremolite/Ac crystals (blades) are visible on both the cored surface and the broken fresh surfaces.Interval is locally moderately magnetic.
	275.20	276.70	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak Ca alt.
276.70	283.60		PIBS
			Pillowed basalt
			Pillow Basalt: Light to medium green, massive, very weakly foliated, relatively soft pillow basalt.
			Matrix is comprised of ~70% dark mafic minerals (amphiboles) actinolite, chlorite with accessory biotite. and 30% white minerals (feldspar and carbonate).
			Pillow rims display weak to moderate biotite alteration
			< 5% Quartz +/- Carbonate veining. Larger veins located at 279.0-279.2m.
			Locally weak actinolite alteration.
			Locally 1-2 mm porphyroblasts of chlorite.
	276.70	283.60	Alt Int 1; Bo; Ac
			Alteration Intensity 1; Bo; Actinolite
			Weak to moderate biotite alteration within the pillow rims. Locally weak pervasive actinolite alteration.
	276.70	279.00	Foliation Int 1
			Foliation Intensity 1 65°
	279.00	281.00	Foliation Int 2
			Foliation Intensity 2 70°
	281.00	282.40	Foliation Int 0
			Foliation Intensity 0 70°
	282.40	284.00	Foliation Int 1
			Foliation Intensity 1 70°
283.60	315.00		VABS
			Variolitic Basalt
			Variolitic Basalt: Massive, weakly foliated, grey-green, fg, basalt with numerous intervals of variolites. Matrix is fg, apahnitic, comprised primarily of 80% dark minerals amphibole,
			biotite and chlorite with 20% lighter minerals feldspar and minor carbonate. Due to barber pole effect of the drill bit on the cored surface it is difficult to see textures within this interval.
			Variolites vary in size and shape with the smaller <1mm being subrounded in shape and the larger predominately 1-3mm in size (occasionally up to 5mm) stretched and elongated

		Description
		along the S1 foliation plane. Variolites look like they are being compressed together often blending to diffuse masses. The variolites are light grey-white in colour. 1% carbonate veinlets / fracture filling. Larger veins at 287.8-287.9m and 292.4-292.5m and 310.5-310.7m. Trace disseminated pyrrhotite and very rare chalcopyrite. Trace disseminated PO. Very rare CP. 310.1m 2cm with 7% CP.
283.60	315.00	Alt Int 0; Cl; Bo
		Alteration Intensity 0; Cl; Bo
		Weak chlorite alteration. Locally weak biotite alteration.
284.00	287.50	Foliation Int 0
		Foliation Intensity 0 65°
287.50	288.30	Foliation Int 1
		Foliation Intensity 1 70°
288.30	315.00	Foliation Int 0
		Foliation Intensity 0 70°
		Weak to locally mod. fol. int. (296.5-298, 302.3-303, 306-306.85m).
315.00		**End of DDH**
		Number of samples: 127
		Number of QAQC samples: 6
		Total sampled length: 108.30

Assay

From	To	Number	Length	Description	
19.00	20.00	G0779824	1.00	Basalt D1A1	
20.00	21.00	G0779826	1.00	Basalt D1A1	
21.00	21.60	G0779827	0.60	Basalt with 20cm Cb band containing 10cm VQ. D1A2	
21.60	22.60	G0779828	1.00	Basalt D1A1	
22.60	23.20	G0779829	0.60	Basalt with sericite alt in 40cm band. D1A1	
23.20	24.00	G0779830	0.80	Basalt with sericite alt D1A1	
24.00	25.00	C179508	1.00		
25.00	26.00	C179509	1.00		
26.00	27.00	G0779831	1.00	Basalt D1A1	
27.00	28.00	G0779832	1.00	Basalt D1A1	
28.00	28.60	G0779833	0.60	Basalt D1A1	
28.60	29.30	G0779834	0.70	Sheared, alt Basalt (pillows?) D1A1	
29.30	29.80	C179510	0.50		
50.00	51.00	C179511	1.00		
54.00	55.00	C179512	1.00		
58.00	59.00	C179513	1.00		
59.00	60.00	C179514	1.00		
60.00	61.00	C179515	1.00		
61.80	62.30	G0781496	0.50	70% BASL (weak Sl alt.), 30% QV, Py 3%, Cp 1%	
64.00	65.00	C179516	1.00		
65.00	66.00	C179517	1.00		
66.00	67.00	C179518	1.00		
76.00	77.00	C179519	1.00		
77.00	78.00	C179520	1.00		
78.00	79.00	C179521	1.00		
154.00	155.00	C179522	1.00		
155.00	156.00	C179523	1.00		
156.00	157.00	C179524	1.00		
157.00	158.00	C179526	1.00		
158.00	159.00	C179527	1.00		
159.00	160.00	C179528	1.00		

Assay

From	To	Number	Length	Description	
160.00	161.00	C179529	1.00		
161.00	162.00	C179530	1.00		
162.00	163.00	C179531	1.00		
163.00	164.00	C179532	1.00		
164.00	165.00	C179533	1.00		
177.20	177.70	C179534	0.50		
186.80	187.30	C179535	0.50		
187.30	187.80	C179536	0.50		
187.80	188.30	C179537	0.50		
219.00	220.00	C179538	1.00		
220.00	221.00	C179539	1.00		
221.00	222.00	C179540	1.00		
222.00	223.00	C179541	1.00		
223.00	224.00	C179542	1.00		
224.00	225.00	C179543	1.00		
225.00	226.00	C179544	1.00		
226.00	227.00	C179545	1.00		
227.00	228.00	C179546	1.00		
228.00	229.00	C179547	1.00		
229.00	230.00	C179548	1.00		
230.00	231.00	C179549	1.00		
231.00	232.00	C179551	1.00		
232.00	233.00	C179552	1.00		
233.00	233.50	C179553	0.50		
233.50	234.00	C179554	0.50		
234.00	234.50	C179555	0.50		
234.50	235.00	C179556	0.50		
235.00	235.50	C179557	0.50		
235.50	236.00	C179558	0.50		
236.00	236.50	C179559	0.50		
236.50	237.00	C179560	0.50		
237.00	237.50	C179561	0.50		
237.50	238.00	C179562	0.50		

Assay

From	To	Number	Length	Description	
238.00	238.50	C179563	0.50		
238.50	239.00	C179564	0.50		
239.00	239.50	C179565	0.50		
239.50	240.00	C179566	0.50		
240.00	240.50	C179567	0.50		
240.50	241.00	C179568	0.50		
241.00	241.50	C179569	0.50		
241.50	242.00	C179570	0.50		
242.00	242.50	C179571	0.50		
242.50	243.00	C179572	0.50		
243.00	243.50	C179573	0.50		
243.50	244.00	C179574	0.50		
244.00	244.50	C179576	0.50		
244.50	245.00	C179577	0.50		
245.00	245.50	C179578	0.50		
245.50	246.00	C179579	0.50		
246.00	246.50	C179580	0.50		
246.50	247.00	C179581	0.50		
247.00	247.50	C179582	0.50		
247.50	248.00	C179583	0.50		
248.00	248.50	C179584	0.50		
248.50	249.00	C179585	0.50		
249.00	250.00	C179586	1.00		
250.00	251.00	C179587	1.00		
251.00	252.00	C179588	1.00		
252.00	253.00	C179589	1.00		
253.00	254.00	C179590	1.00		
254.00	255.00	C179591	1.00		
255.00	256.00	C179592	1.00		
256.00	257.00	C179593	1.00		
257.00	258.00	C179594	1.00		
258.00	259.00	C179595	1.00		
259.00	260.00	C179596	1.00		

Assay

From	To	Number	Length	Description	
260.00	261.00	C179597	1.00		
261.00	262.00	C179598	1.00		
262.00	263.00	C179599	1.00		
263.00	264.00	C179601	1.00		
264.00	265.00	C179602	1.00		
265.00	266.00	C179603	1.00		
266.00	267.00	C179604	1.00		
267.00	268.00	C179605	1.00		
268.00	269.00	C179606	1.00		
269.00	270.00	C179607	1.00		
270.00	271.00	C179608	1.00		
271.00	272.00	C179609	1.00		
272.00	273.00	C179610	1.00		
273.00	274.00	C179611	1.00		
274.00	275.00	C179612	1.00		
275.00	276.00	C179613	1.00		
276.00	277.00	C179614	1.00		
277.00	278.00	C179615	1.00		
278.00	279.00	C179616	1.00		
279.00	280.00	C179617	1.00		
280.00	281.00	C179618	1.00		
281.00	282.00	C179619	1.00		
282.00	283.00	C179620	1.00		
283.00	284.00	C179621	1.00		
287.00	288.00	C179622	1.00		
292.00	293.00	C179623	1.00		
297.00	298.00	C179624	1.00		
302.00	303.00	C179626	1.00		
306.00	307.00	C179627	1.00		
310.00	311.00	C179628	1.00		

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56316		Mag Field (nT) from Flexit
6.00	6.00	56316		Mag Field (nT) from Flexit
9.00	9.00	56324		Mag Field (nT) from Flexit
12.00	12.00	56324		Mag Field (nT) from Flexit
15.00	15.00	56456		Mag Field (nT) from Flexit
18.00	18.00	56528		Mag Field (nT) from Flexit
21.00	21.00	56519		Mag Field (nT) from Flexit
24.00	24.00	56517		Mag Field (nT) from Flexit
27.00	27.00	56474		Mag Field (nT) from Flexit
30.00	30.00	56504		Mag Field (nT) from Flexit
33.00	33.00	56494		Mag Field (nT) from Flexit
36.00	36.00	56514		Mag Field (nT) from Flexit
39.00	39.00	56449		Mag Field (nT) from Flexit
42.00	42.00	56495		Mag Field (nT) from Flexit
45.00	45.00	56491		Mag Field (nT) from Flexit
48.00	48.00	56475		Mag Field (nT) from Flexit
51.00	51.00	56480		Mag Field (nT) from Flexit
54.00	54.00	55773		Mag Field (nT) from Flexit
57.00	57.00	56399		Mag Field (nT) from Flexit
60.00	60.00	56501		Mag Field (nT) from Flexit
63.00	63.00	56824		Mag Field (nT) from Flexit
66.00	66.00	56406		Mag Field (nT) from Flexit
69.00	69.00	57855		Mag Field (nT) from Flexit
72.00	72.00	56441		Mag Field (nT) from Flexit
75.00	75.00	56242		Mag Field (nT) from Flexit
78.00	78.00	56062		Mag Field (nT) from Flexit
81.00	81.00	57414		Mag Field (nT) from Flexit
84.00	84.00	56501		Mag Field (nT) from Flexit
87.00	87.00	56492		Mag Field (nT) from Flexit
90.00	90.00	56490		Mag Field (nT) from Flexit
93.00	93.00	56549		Mag Field (nT) from Flexit
96.00	96.00	56541		Mag Field (nT) from Flexit
99.00	99.00	56514		Mag Field (nT) from Flexit
102.00	102.00	56492		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56474		Mag Field (nT) from Flexit
108.00	108.00	56501		Mag Field (nT) from Flexit
111.00	111.00	56491		Mag Field (nT) from Flexit
114.00	114.00	56479		Mag Field (nT) from Flexit
117.00	117.00	56480		Mag Field (nT) from Flexit
120.00	120.00	56458		Mag Field (nT) from Flexit
123.00	123.00	56459		Mag Field (nT) from Flexit
126.00	126.00	56451		Mag Field (nT) from Flexit
129.00	129.00	56467		Mag Field (nT) from Flexit
132.00	132.00	56439		Mag Field (nT) from Flexit
135.00	135.00	56435		Mag Field (nT) from Flexit
138.00	138.00	56471		Mag Field (nT) from Flexit
141.00	141.00	56436		Mag Field (nT) from Flexit
144.00	144.00	56475		Mag Field (nT) from Flexit
147.00	147.00	56476		Mag Field (nT) from Flexit
150.00	150.00	56436		Mag Field (nT) from Flexit
153.00	153.00	56438		Mag Field (nT) from Flexit
156.00	156.00	56449		Mag Field (nT) from Flexit
159.00	159.00	56466		Mag Field (nT) from Flexit
162.00	162.00	56476		Mag Field (nT) from Flexit
165.00	165.00	56627		Mag Field (nT) from Flexit
168.00	168.00	56508		Mag Field (nT) from Flexit
171.00	171.00	56496		Mag Field (nT) from Flexit
174.00	174.00	56468		Mag Field (nT) from Flexit
177.00	177.00	56459		Mag Field (nT) from Flexit
180.00	180.00	56477		Mag Field (nT) from Flexit
183.00	183.00	56450		Mag Field (nT) from Flexit
186.00	186.00	56469		Mag Field (nT) from Flexit
189.00	189.00	56397		Mag Field (nT) from Flexit
192.00	192.00	56469		Mag Field (nT) from Flexit
195.00	195.00	56476		Mag Field (nT) from Flexit
198.00	198.00	56456		Mag Field (nT) from Flexit
201.00	201.00	56486		Mag Field (nT) from Flexit
204.00	204.00	56465		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56524		Mag Field (nT) from Flexit
210.00	210.00	56466		Mag Field (nT) from Flexit
213.00	213.00	56504		Mag Field (nT) from Flexit
216.00	216.00	56526		Mag Field (nT) from Flexit
219.00	219.00	56544		Mag Field (nT) from Flexit
222.00	222.00	56144		Mag Field (nT) from Flexit
225.00	225.00	56229		Mag Field (nT) from Flexit
228.00	228.00	56475		Mag Field (nT) from Flexit
231.00	231.00	56433		Mag Field (nT) from Flexit
234.00	234.00	56540		Mag Field (nT) from Flexit
237.00	237.00	56335		Mag Field (nT) from Flexit
240.00	240.00	56322		Mag Field (nT) from Flexit
243.00	243.00	56381		Mag Field (nT) from Flexit
246.00	246.00	56348		Mag Field (nT) from Flexit
249.00	249.00	56401		Mag Field (nT) from Flexit
252.00	252.00	56377		Mag Field (nT) from Flexit
255.00	255.00	56477		Mag Field (nT) from Flexit
258.00	258.00	56517		Mag Field (nT) from Flexit
261.00	261.00	56489		Mag Field (nT) from Flexit
264.00	264.00	56449		Mag Field (nT) from Flexit
267.00	267.00	56400		Mag Field (nT) from Flexit
270.00	270.00	56572		Mag Field (nT) from Flexit
273.00	273.00	56584		Mag Field (nT) from Flexit
276.00	276.00	56952		Mag Field (nT) from Flexit
279.00	279.00	56417		Mag Field (nT) from Flexit
282.00	282.00	56490		Mag Field (nT) from Flexit
285.00	285.00	56358		Mag Field (nT) from Flexit
288.00	288.00	56511		Mag Field (nT) from Flexit
291.00	291.00	56087		Mag Field (nT) from Flexit
294.00	294.00	56424		Mag Field (nT) from Flexit
297.00	297.00	56499		Mag Field (nT) from Flexit
300.00	300.00	56692		Mag Field (nT) from Flexit
303.00	303.00	56453		Mag Field (nT) from Flexit
306.00	306.00	56416		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56821		Mag Field (nT) from Flexit
312.00	312.00	56377		Mag Field (nT) from Flexit
315.00	315.00	56395		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
3.00	6.30	3.30		94.00						
6.30	10.60	4.30		85.00						
10.60	15.00	4.40		82.00						
15.00	19.30	4.30		90.00						
19.30	23.70	4.40		90.00						
23.70	28.00	4.30		95.00						
28.00	32.40	4.40		90.00						
32.40	36.80	4.40		88.00						
36.80	41.00	4.20		88.00						
41.00	45.40	4.40		76.00						
45.40	49.80	4.40		100.00						
49.80	54.20	4.40		99.00						
54.20	58.60	4.40		100.00						
58.60	62.90	4.30		97.00						
62.90	67.20	4.30		100.00						
67.20	71.70	4.50		97.00						
71.70	76.10	4.40		94.00						
76.10	80.50	4.40		100.00						
80.50	84.80	4.30		100.00						
84.80	89.20	4.40		100.00						
89.20	93.60	4.40		100.00						
93.60	98.00	4.40		100.00						
98.00	102.20	4.20		97.00						
102.20	106.60	4.40		100.00						
106.60	111.00	4.40		94.00						
111.00	115.40	4.40		98.00						
115.40	119.80	4.40		100.00						
119.80	124.20	4.40		97.00						
124.20	128.40	4.20		97.00						
128.40	132.60	4.20		94.00						
132.60	137.00	4.40		94.00						
137.00	141.20	4.20		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.20	145.50	4.30		90.00						
145.50	150.00	4.50		96.00						
150.00	154.40	4.40		97.00						
154.40	158.70	4.30		75.00						
158.70	162.90	4.20		94.00						
162.90	166.80	3.90		78.00						
166.80	171.20	4.40		88.00						
171.20	175.50	4.30		90.00						
175.50	179.80	4.30		100.00						
179.80	184.20	4.40		96.00						
184.20	188.50	4.30		100.00						
188.50	192.80	4.30		100.00						
192.80	197.20	4.40		100.00						
197.20	201.60	4.40		100.00						
201.60	206.00	4.40		95.00						
206.00	210.30	4.30		82.00						
210.30	214.60	4.30		96.00						
214.60	219.00	4.40		76.00						
219.00	223.40	4.40		96.00						
223.40	226.70	3.30		85.00						
226.70	232.00	5.30		85.00						
232.00	236.20	4.20		96.00						
236.20	240.60	4.40		76.00						
240.60	245.00	4.40		48.00						
245.00	249.30	4.30		88.00						
249.30	253.50	4.20		82.00						
253.50	258.00	4.50		98.00						
258.00	262.30	4.30		100.00						
262.30	266.60	4.30		90.00						
266.60	271.00	4.40		88.00						
271.00	275.70	4.70		95.00						
275.70	279.60	3.90		100.00						

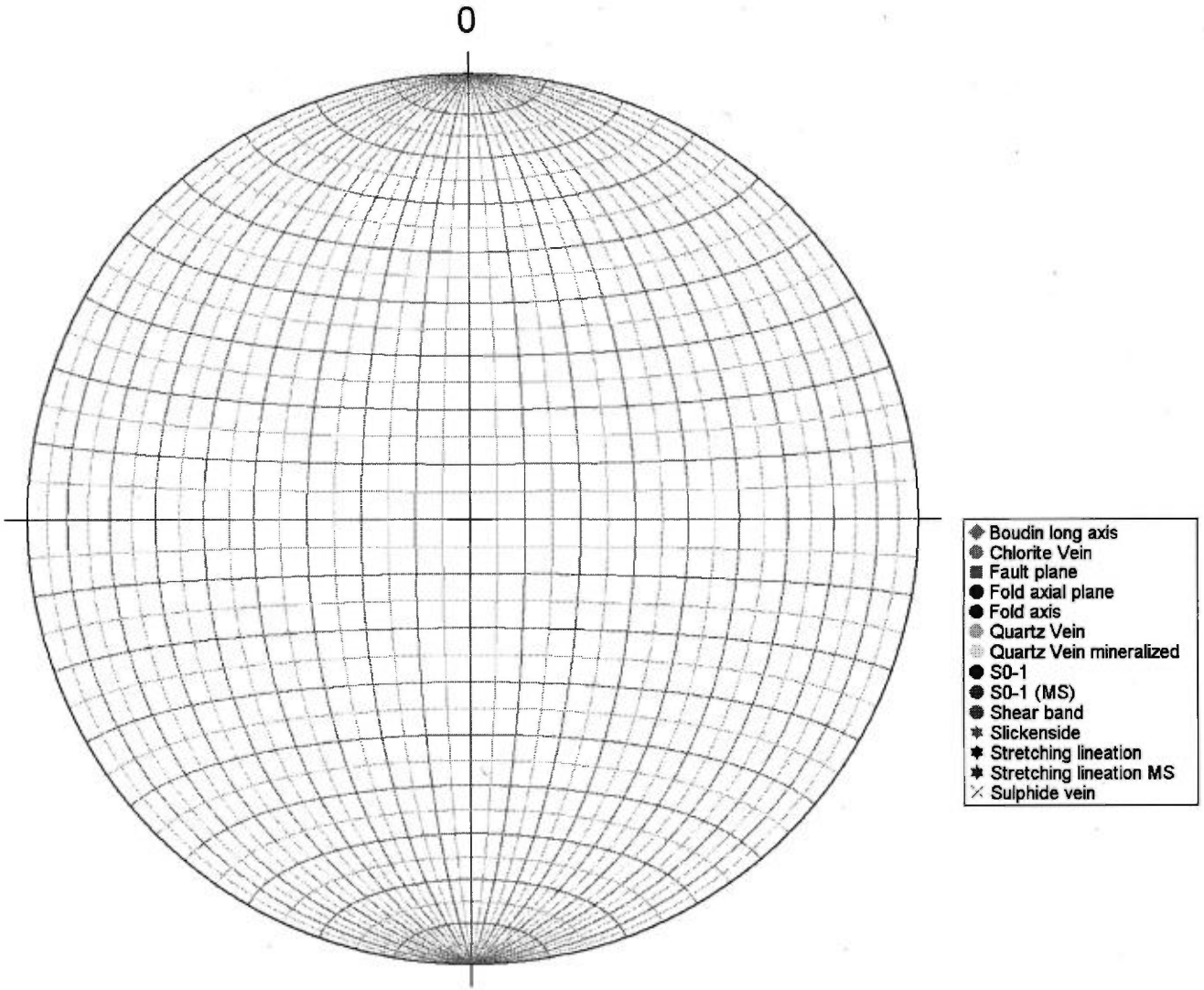
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
279.60	284.00	4.40		100.00						
284.00	288.30	4.30		100.00						
288.30	292.70	4.40		100.00						
292.70	297.10	4.40		100.00						
297.10	301.50	4.40		97.00						
301.50	305.90	4.40		100.00						
305.90	310.20	4.30		100.00						
310.20	314.60	4.40		100.00						
314.60	315.00	0.40		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-18

Section: 1400E

Proposed hole #: A-14

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Frank KENDEL

NTS: 33A08

Township: Ile Bohier

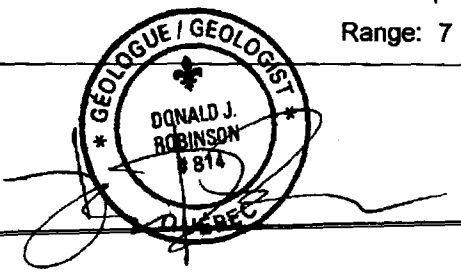
Range: 7 Lot: 51

From: 7/6/2010

To: 7/12/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 1133524



Azimuth: 220.00°

Dip: -85.00°

Length: 480.00 m

	UTM NAD83 Zone18	EM Grid
East	698,943.08	1,393.95
North	5,798,732.99	44.37
Elevation	483.91	483.91

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	205.00°	-86.90°	No	
Flexit	6.00	205.00°	-86.90°	No	
Flexit	9.00	205.00°	-86.90°	No	
Flexit	12.00	205.00°	-86.90°	No	
Flexit	15.00	205.00°	-86.90°	No	
Flexit	18.00	205.00°	-86.47°	No	
Flexit	21.00	205.00°	-86.37°	No	
Flexit	24.00	205.00°	-86.56°	No	
Flexit	27.00	205.00°	-87.21°	No	
Flexit	30.00	205.00°	-86.89°	No	
Flexit	33.00	205.00°	-86.56°	No	
Flexit	36.00	205.00°	-86.72°	No	

Description: 1375E, -35N, elevation 135m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	205.00°	-86.69°	No	
Flexit	42.00	205.00°	-87.07°	No	
Flexit	45.00	205.00°	-86.38°	No	
Flexit	48.00	205.00°	-86.78°	No	
Flexit	51.00	205.00°	-86.88°	No	
Flexit	54.00	205.00°	-86.49°	No	
Flexit	57.00	205.00°	-86.59°	No	
Flexit	60.00	205.00°	-86.83°	No	
Flexit	63.00	205.00°	-86.63°	No	
Flexit	66.00	205.00°	-86.81°	No	
Flexit	69.00	206.00°	-86.55°	No	
Flexit	72.00	206.00°	-86.56°	No	
Flexit	75.00	206.00°	-86.78°	No	
Flexit	78.00	206.00°	-86.53°	No	
Flexit	81.00	206.00°	-86.65°	No	
Flexit	84.00	206.00°	-86.49°	No	
Flexit	87.00	207.00°	-86.71°	No	
Flexit	90.00	207.00°	-86.55°	No	
Flexit	93.00	207.00°	-86.79°	No	
Flexit	96.00	208.00°	-86.76°	No	
Flexit	99.00	208.00°	-86.73°	No	
Flexit	102.00	208.00°	-86.39°	No	
Flexit	105.00	209.00°	-86.29°	No	
Flexit	108.00	209.00°	-86.16°	No	
Flexit	111.00	209.00°	-86.35°	No	
Flexit	114.00	209.00°	-86.59°	No	
Flexit	117.00	210.00°	-86.30°	No	
Flexit	120.00	210.00°	-86.06°	No	
Flexit	123.00	210.00°	-86.17°	No	
Flexit	126.00	210.00°	-86.10°	No	
Flexit	129.00	210.00°	-85.89°	No	
Flexit	132.00	210.00°	-86.19°	No	
Flexit	135.00	210.00°	-86.46°	No	
Flexit	138.00	211.00°	-86.26°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	211.00°	-86.36°	No	
Flexit	144.00	211.00°	-86.33°	No	
Flexit	147.00	211.00°	-85.72°	No	
Flexit	150.00	211.00°	-86.07°	No	
Flexit	153.00	211.00°	-86.07°	No	
Flexit	156.00	211.00°	-86.00°	No	
Flexit	159.00	211.00°	-85.78°	No	
Flexit	162.00	211.00°	-85.64°	No	
Flexit	165.00	211.00°	-85.83°	No	
Flexit	168.00	212.00°	-85.73°	No	
Flexit	171.00	212.00°	-85.56°	No	
Flexit	174.00	212.00°	-85.63°	No	
Flexit	177.00	212.00°	-85.72°	No	
Flexit	180.00	213.00°	-85.28°	No	
Flexit	183.00	213.00°	-85.46°	No	
Flexit	186.00	213.00°	-85.69°	No	
Flexit	189.00	214.00°	-85.28°	No	
Flexit	192.00	214.00°	-85.16°	No	
Flexit	195.00	214.00°	-85.23°	No	
Flexit	198.00	214.00°	-85.69°	No	
Flexit	201.00	214.00°	-85.50°	No	
Flexit	204.00	214.00°	-85.19°	No	
Flexit	207.00	214.00°	-85.63°	No	
Flexit	210.00	213.00°	-85.17°	No	
Flexit	213.00	213.00°	-85.25°	No	
Flexit	216.00	213.00°	-85.20°	No	
Flexit	219.00	212.00°	-84.67°	No	
Flexit	222.00	212.00°	-84.66°	No	
Flexit	225.00	213.00°	-84.91°	No	
Flexit	228.00	213.00°	-84.26°	No	
Flexit	231.00	213.00°	-84.05°	No	
Flexit	234.00	213.00°	-83.72°	No	
Flexit	237.00	214.00°	-83.71°	No	
Flexit	240.00	214.00°	-83.57°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	215.00°	-83.76°	No	
Flexit	246.00	215.00°	-83.31°	No	
Flexit	249.00	215.00°	-82.84°	No	
Flexit	252.00	215.00°	-82.83°	No	
Flexit	255.00	215.00°	-82.67°	No	
Flexit	258.00	215.00°	-82.28°	No	
Flexit	261.00	215.00°	-82.07°	No	
Flexit	264.00	215.00°	-82.05°	No	
Flexit	267.00	215.00°	-82.26°	No	
Flexit	270.00	214.00°	-82.11°	No	
Flexit	273.00	214.00°	-81.83°	No	
Flexit	276.00	214.00°	-81.46°	No	
Flexit	279.00	214.00°	-81.39°	No	
Flexit	282.00	214.00°	-81.07°	No	
Flexit	285.00	214.00°	-80.83°	No	
Flexit	288.00	214.00°	-81.15°	No	
Flexit	291.00	214.00°	-80.86°	No	
Flexit	294.00	214.00°	-81.10°	No	
Flexit	297.00	214.00°	-81.03°	No	
Flexit	300.00	214.00°	-80.58°	No	
Flexit	303.00	214.00°	-80.77°	No	
Flexit	306.00	214.00°	-80.74°	No	
Flexit	309.00	215.00°	-80.47°	No	
Flexit	312.00	215.00°	-80.49°	No	
Flexit	315.00	214.00°	-80.52°	No	
Flexit	318.00	215.00°	-80.64°	No	
Flexit	321.00	214.00°	-80.30°	No	
Flexit	324.00	214.00°	-80.48°	No	
Flexit	327.00	214.00°	-80.36°	No	
Flexit	330.00	214.00°	-80.19°	No	
Flexit	333.00	214.00°	-80.23°	No	
Flexit	336.00	214.00°	-80.53°	No	
Flexit	339.00	214.00°	-80.16°	No	
Flexit	342.00	214.00°	-80.19°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	345.00	214.00°	-80.39°	No	
Flexit	348.00	215.00°	-79.92°	No	
Flexit	351.00	215.00°	-79.97°	No	
Flexit	354.00	215.00°	-80.05°	No	
Flexit	357.00	216.00°	-80.09°	No	
Flexit	360.00	216.00°	-79.99°	No	
Flexit	363.00	216.00°	-80.02°	No	
Flexit	366.00	216.00°	-79.91°	No	
Flexit	369.00	216.00°	-79.89°	No	
Flexit	372.00	217.00°	-79.88°	No	
Flexit	375.00	216.00°	-79.76°	No	
Flexit	378.00	216.00°	-79.58°	No	
Flexit	381.00	216.00°	-79.80°	No	
Flexit	384.00	216.00°	-79.67°	No	
Flexit	387.00	216.00°	-79.49°	No	
Flexit	390.00	216.00°	-79.67°	No	
Flexit	393.00	216.00°	-79.43°	No	
Flexit	396.00	216.00°	-79.26°	No	
Flexit	399.00	216.00°	-79.55°	No	
Flexit	402.00	216.00°	-79.20°	No	
Flexit	405.00	216.00°	-79.57°	No	
Flexit	408.00	216.00°	-79.40°	No	
Flexit	411.00	217.00°	-79.08°	No	
Flexit	414.00	217.00°	-79.48°	No	
Flexit	417.00	217.00°	-79.48°	No	
Flexit	420.00	217.00°	-79.30°	No	
Flexit	423.00	217.00°	-79.45°	No	
Flexit	426.00	217.00°	-79.18°	No	
Flexit	429.00	217.00°	-79.13°	No	
Flexit	432.00	217.00°	-79.08°	No	
Flexit	435.00	217.00°	-78.90°	No	
Flexit	438.00	217.00°	-78.90°	No	
Flexit	441.00	218.00°	-78.83°	No	
Flexit	444.00	218.00°	-78.87°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	447.00	218.00°	-78.73°	No	
Flexit	450.00	218.00°	-79.01°	No	
Flexit	453.00	218.00°	-79.18°	No	
Flexit	456.00	218.00°	-79.07°	No	
Flexit	459.00	218.00°	-78.61°	No	
Flexit	462.00	218.00°	-78.61°	No	
Flexit	465.00	218.00°	-78.84°	No	
Flexit	468.00	218.00°	-78.57°	No	
Flexit	471.00	219.00°	-78.54°	No	
Flexit	474.00	219.00°	-78.56°	No	
Flexit	477.00	219.00°	-78.79°	No	
Flexit	480.00	219.00°	-78.42°	No	

				Description
0.00		4.00		OB **Over Burden** OB 4m, casing 6m.
4.00		9.90		GABR **Gabbro** Gabbro / Crystal Tuff: Mix of 60% dark green with grey white, mg, gabbro and 40% light grey, fg, banded crystal tuff? tuffaceous sediments? with minor granodiorite intrusions. Tuffaceous intervals are well banded (generally bands are <1cm), fg, sugary matix compised of quartz, feldspar, biotite. Some of the bands display a slight purple tint due to higher content of biotite. Some of the bands have <3% <1mm feldspar crystals.
	4.00		9.90	Alt Int 0; Si; Bo; Sr **Alteration Intensity 0; Silica; Biotite; Sericite** Pervasive weak silicification, weak to locally mod. Bo, Sr alt.
	4.00		81.00	Foliation Int 0 **Foliation Intensity 0 45°** Weak fol. int.
9.90		17.80		RYTF **Rhyolitic tuff 50%; Mafic tuff** Rhyolite Tuff / Mafic Tuff / Crystal Tuff: Mixed package of fg light grey coloured tuffs. Interval is well banded (bands generally <1cm in size) and appears to be equal parts crystal tuff as described above (4.0-9.9m) and fine grained, very hard, beige to white, rhyolite tuffs and fine grained moderately hard green and brown mafic tuffs. *Locally the ryolite tuffs* display weak pervasive sericite alteration. Locally the rhyolite tuffs display weak fuchsite alteration. <1% Quartz +/- carbonate veining veining. Trace cubic pyrite associated with the quartz veining.
	9.90		17.80	Alt Int 1; Si; Sr; Bo; Fu **Alteration Intensity 1; Silica; Sericite; Biotite; Fuchsite** Weak to mod. Si, Bo, Sr alt., locally weak fuchsite alteration.
17.80		21.90		BASL **Basalt** Basalt : Dark green, fine grained, relatively hard, weakly foliated, massive basalt. Matrix is fine grained, comprised primarily of 70% black amphiboles and 30% white feldspars with accessory biotite and carbonate. It is possible this is just a finer grained interval of the above gabbro (4.0-9.9m). 5% 1-2mm carbonate veinlets and fracture fillings, also along S1 foliation.
	17.80		21.90	Alt Int 0; Si; Bo; Ca **Alteration Intensity 0; Silica; Biotite; Calcite** Pervasive weak silicification, weak to locally mod. Bo, Ca alt.
21.90		27.80		RYTF **Rhyolitic tuff** Rhyolite Tuff / Maffic Tuff / Basalt : Predominately (70%) rhyolite tuffs as per (9.9-17.8m) 15% mafic tuffs as per (9.9-17.8) and 15% basalt (as per 17.8-21.9m). Rhyolite tuffs locally display strong sericite and fuchsite alteration. 25.1-26.7m Small interflow of basalt. 23.5-24.3m Moderate sericite and fuchsite alteration in a an astimosing pattern. Possibly this interval is silicified as well.
	21.90		27.80	Alt Int 1; Si; Sr; Bo; Fu **Alteration Intensity 1; Silica; Sericite; Biotite; Fuchsite** Weak to mod. Si, Bo, Sr alt., locally weak fuchsite alteration.
27.80		45.80		BASL **Basalt**

			Description
			Basalt: Medium green, fg, weakly foliated, relatively hard, massive basalt. Matrix is very fine grained, dark black, aphanitic and appears to be comprised of 80% amphiboles with 20% feldspars. <2% Carbonate +/- quartz veinlets / veins / fracture filling. 40.8-42.0m Intruded by several small feldspar porphyry / granitic dykes, there may also be some intercalated crystal tuffs, or this may just be an effect of the blending of the intrusions and the basalt. Trace disseminated pyrrhotite throughout.
	27.80	45.80	Alt Int 0; Si; Bo; Ca **Alteration Intensity 0; Silica; Biotite; Calcite** Pervasive weak silicification, local weak to mod. Bo, Ca alt.
45.80	56.50		GABR **Gabbro** Gabbro: Medium green, mg, massive gabbro. Difficult to get a fresh broken surface of the gabbro as it breaks along chloritic planes even though on the cored surface it does not appear strongly foliated. Matrix appears to be comprised of fine grained amphibole and very fine grained chlorite with ~20% feldspar. Locally weak epidote +/- K-spar alteration. 49.7-50m Weak epidote and K-feldspar alteration.
	45.80	56.50	Alt Int 0; Ep; Fp **Alteration Intensity 0; Ep; Fp** Weak silicification. 49.7-50 : weak epidote and K-feldspar alteration.
56.50	81.30		BASL **Basalt** Basalt: Dark blue-green fine grained, poorly foliated massive basalt intruded by numerous granodiorite? granitic? dykes. Matrix of the basalt is very fine grained, black in colour and aphanitic, appears to be comprised primarily of amphibole and chlorite with ~20% feldspar. Very difficult to discern where the basalt ends and where the diorite begins. There is a very gradual increase in quantity and the size of the feldspars, in the end a point was picked about midway between the finer grained basalt and the medium grained diorite, although grain size and feldspar content increased gradually. Granitic / Granodiorite dykes are medium - coarse grained, white to grey to light pink in colour and matrix is comprised of 60-70% quartz and feldspar with 30-40% biotite with some accessory amphiboles. Locally it appears feldspar phyric. Larger intrusions are located at 58.5-58.7m, 59.0-59.2m, 60.4-62.0m, 62.4-62.5m, 69.2-69.8m, 71.4-71.5m, 74.6-74.8m and 75.8-76.8m. Locally the basalt appears slightly silicified near the intrusions,
	56.50	81.30	Alt Int 0; Si **Alteration Intensity 0; Si** Weak silicification, moderate at 66.4-68.8 and 69.8-70.3m.
	81.00	129.80	Foliation Int 0 **Foliation Intensity 0 50°** Weak fol. int.
81.30	129.80		QFP **Felsic Porphyry** Diorite: Medium green, medium grained, poorly foliated, hard, massive diorite. There is a very gradual increase in the amount of feldspars and their size until 87.0m then the interval becomes a lot more homogeneous. Feldspar content becomes (30-35%) and occurs as sub-euhedral to euhedral crystals 2-3mm in size. Where the cored surface is scored due to the drill bit feldspar crystal habit is much more evident. Matrix is predominately medium grained and comprised of 30-35% white feldspar (plagioclase?) and 65-70% dark minerals amphibole, biotite and chlorite. 100.4-101.3m Slightly bleached, lighter grey, brittle, weakly silicified? intrusion? interval. Weak epidote alteration. 127.6m 7cm of very coarse grained (1-2cm) biotite and calcite. Trace disseminated pyrrhotite and pyrite. Very rare disseminated chalcopyrite. Still intruded by numerous granitic / granodiorite dykes as per unit above (56.5-81.3m). Larger dykes at 82.8-82.9m, 83.8-84.0m, 84.5-85.1m, 87.5-87.6m, 90.7-90.8m, 92.3-92.4m, 107.2-107.7m,
	81.30	129.80	Alt Int 0; Si; Sr; Ca; Ep; KF **Alteration Intensity 0; Silica; Sericite; Calcite; Epidote; K-Feldspar** Pervasive weak silicification, locally weak Sr, Ca, Ep, KF alt.
129.80	131.30		RYTF **Felsic tuff**

			Description
			Very light grey, banded rhyolite. Highly fractured.
	129.80	131.30	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
	129.80	183.90	Foliation Int 0
			Foliation Intensity 0 50°
			Weak to mod. fol. int. 172.5 : fold below litho. contact.
131.30	131.80		BASL
			Basalt
			Medium to dark green, slightly coarser grained, 5% carbonate veinlets (calcite) with trace pyrite. Trace PY associated with carbonate veinlets.
	131.30	131.80	Alt Int 0; Si
			Alteration Intensity 0; Silica
131.80	133.40		RYTF
			Felsic tuff
			Slightly darker grey then 129.8-131.3m but very similar, intruded by 3cm granitic dyke at the lower contact. Weak epidote alteration at the lower contact.
	131.80	133.40	Alt Int 0; Si; Sr; Ep; KF
			Alteration Intensity 0; Silica; Sericite; Epidote; K-Feldspar
			Weak to mod. Si, Sr alt., local Ep+KF alt.
133.40	140.70		BASL
			Basalt
			Massive, fine grained, dark green basalt. Locally minor K-spar.
			133.6-133.8m Quartz vein.
			137.1-137.5m Small interval of banded rhyolite tuff.
	133.40	140.70	Alt Int 0; Si
			Alteration Intensity 0; Silica
140.70	141.90		RYTF
			Felsic tuff
			Predominately a massive (locally banded) light grey with a slight mauve tint rhyolite. Locally minor feldspar (sub-euhedral crystals) are visible.
	140.70	141.90	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
141.90	143.00		BASL
			Basalt
			Massive, fine grained, medium green basalt with local K-spar and <2% 1-2mm carbonate veinlets.
	141.90	143.00	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Pervasive Si, local Sr.
143.00	145.30		RYTF
			Felsic tuff
			Pale white to light grey (with slight mauve tints) rhyolite or possibly a rhyolite tuff as there is possibly some intercalated mafic tuffs. 143.5-143.7m Dark grey quartz vein. 143.7-144.0m
			Small interval of basalt.
	143.00	145.30	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite

			Description
			Weak to mod. pervasive silicification, local Bo+Sr alt.
145.30	149.50	BASL	
		Basalt	
		Massive fine grained dark green basalt. <2% 1-2mm carbonate veinlets.	
145.30	149.50	Alt Int 0; Si; Sr	
		Alteration Intensity 0; Silica; Sericite	
		Pervasive Si, local Sr.	
149.50	153.50	RYTF	
		Felsic tuff	
		Banded rhyolite / rhyolite tuff. /p>	
149.50	153.50	Alt Int 1; Si; Sr; Bo	
		Alteration Intensity 1; Silica; Sericite; Biotite	
		Weak to mod. pervasive silicification, local Bo+Sr alt.	
153.50	155.30	BASL	
		Basalt	
		Massive, fine grained, medium green basalt with local K-spar and <2% 1-2mm carbonate veinlets. Appears to be intruded by numerous small K-par rich dykes / veins.	
153.50	155.30	Alt Int 0; Si	
		Alteration Intensity 0; Silica	
155.30	172.50	RYTF	
		Felsic tuff	
		Rhyolite: Large interval of a light grey with light green (sericite altertion) as blotches and as halos along small fractures, fine grained, massive (occasionally banded), very hard rhyolite. Occasionally there is a slight mauve tint. Matrix is very fine grained comprised primarily of quartz with feldspar and accessory muscovite, biotite and sericite. Biotite occurs along S1 foliation and occasionally as small clusters. Locally there are larger (1-2mm) rounded (cloudy white) feldspar crystals visible. Occasionally there are rare sub-runded quart eyes. 155.3-159.0m Interval is banded light grey green bands with black bands and grey-mauve bands (possibly some of this could be a felsic lapilli tuff?). 157.1-157.2m Grey quartz vein. 168.2-168.7m Small interval of massive fine grained green basalt. 171.7-172.5m Weak epidote +/- carbonate alteration.	
155.30	172.50	Alt Int 1; Si; Sr; Bo; Ep; Cb	
		Alteration Intensity 1; Silica; Sericite; Biotite; Epidote; Carbonate	
		Weak to mod. pervasive sericite + Si alteration, weak Bo alt. 171.7-172.5m : weak epidote +/- carbonate alteration.	
172.50	175.20	BASL	
		Basalt	
		Mix of 50% basalt and 50% rhyolite tuff, possibly with some intercalated mafic tuff.	
172.50	182.00	Alt Int 1; Si; Sr; Ep	
		Alteration Intensity 1; Silica; Sericite; Epidote	
		Weak to mod. pervasive silicification, local Sr, Ep.	
175.20	178.60	BASL	
		Basalt	
		Medium to dark green, massive basalt 3% carbonate veinlets.	
178.60	180.80	RYTF	
		Rhyolitic Tuff	
		Small interval of fine grained, grey, very hard, slightly banded rhyolite tuff? rhyolite?	
180.80	181.70	QFP	
		Felsic Porphyry	

			Description
			Feldspar Porphyry: Very hard, fine grained, quartz feldspar biotite rich matrix with 3-5% 1-2mm feldspar phenocrysts. Trace disseminated pyrite.
181.70	182.00		BASL
			Basalt
			Medium to dark green, massive basalt 3% carbonate veinlets.
182.00	182.80		QFP
			Felsic Porphyry
			Feldspar Porphyry: Very hard, fine grained, quartz feldspar biotite rich matrix with 3-5% 1-2mm feldspar phenocrysts. Trace disseminated pyrite.
	182.00	182.80	Alt Int 0; Si; Ep
			Alteration Intensity 0; Silica; Epidote
			Weak pervasive silicification, local Ep alt.
182.80	183.90		BASL
			Basalt
			Medium to dark green, massive basalt 1% carbonate veinlets.
	182.80	186.10	Alt Int 1; Si; Sr; Ep
			Alteration Intensity 1; Silica; Sericite; Epidote
			Weak pervasive silicification, local mod. Sr alt., local weak Ep alt.
183.90	185.30		QFP
			Felsic Porphyry
			Feldspar Porphyry: Very hard, fine grained, quartz feldspar biotite rich matrix with 3-5% 1-2mm feldspar phenocrysts. Trace disseminated pyrite.
	183.90	209.50	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to mod. fol. int., core angle 45deg at 207m.
185.30	186.10		LPTF
			Felsic Lapilli tuff
			Felsic Lapilli Tuff: Interval looks very similar to the feldspar porphyries described above however there appear to be 1-2cm felsic clasts. Possibly just a more sheared version of the feldspar porphyry.
186.10	209.50		RYTF
			Felsic tuff
			Rhyolite: Large interval of a light grey (ocassionally darker grey intervals), medium grained, massive very hard rhyolite. Occasionally there is a slight greenish tint (weak epidote +/- sericite alteration). Matrix is medium grained comprised of 70% sugary quartz with feldspar and accessory muscovite and biotite. Locally it looks like there are some poorly developed phenocrysts of milky white feldspar forming. Biotite mostly occurs as fine wisps along S1 foliation. 186.1-186.7m Vuggy Quartz carbonate vein. Very trace disseminate pyrite. 197.1-197.6m Possible felsic lapilli tuff? 202.6-203.1m Fine grained light grey feldspar phyric dyke. Very trace disseminated PY.
	186.10	197.60	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
			Weak to mod. pervasive silicification, local Bo,Sr alt.
	197.60	202.60	Alt Int 1; Ep
			Alteration Intensity 1; Epidote
			Weak pervasive silicification, local mod. Sr alt., local weak Ep alt.
	202.60	203.10	Alt Int 0; Si; Bo; Sr
			Alteration Intensity 0; Silica; Biotite; Sericite
			Weak silicification, local weak Bo+Sr alt.

			Description
203.10	209.50		Alt Int 1; Ep
			Alteration Intensity 1; Epidote
			Weak pervasive silicification, local mod. Sr alt., local weak Ep alt.
209.50	219.70	BASL	
			Basalt
			Basalt: Light to medium green, very fine grained, poorly foliated, masive basalt. Interval has a slightly speckled white appearance due to faint 1mm carbonates +/- feldspar stretched along the S1 foliation. Matrix is very fine grained black, comprised of approximately 70-80% black amphiboles and chlorite and 20-30% white minerals carbonate and feldsapr. <2% 1-2mm carbonate veinlets and fracture filling.
209.50	243.60		Alt Int 0; Cb; Si
			Alteration Intensity 0; Cb; Silica
			Weak silicification, weak carbonate alteration.
209.50	261.60		Foliation Int 0
			Foliation Intensity 0 55°
			Weak to mod. fol. int.
219.70	232.00	VABS	
			Variolitic Basalt
			Variolitic Basalt: Medium green with patchy white diffuse variolites? Poorly foliated, very fine grained basalt. Interval is very similar to above basalt except it has what appears to be sausage shaped, diffuse mm scale to 2cm in size variolites? Matrix is very fine grained black, comprised of approximately 70-80% black amphiboles and chlorite and 20-30% white minerals carbonate and feldspar. <2% 1-2mm carbonate veinlets and fracture filling.
232.00	243.60	BASL	
			Basalt
			Basalt: Light to medium green, very fine grained, poorly foliated, masive basalt. Matrix is very fine grained black, comprised of approximately 70-80% black amphiboles and chlorite and 20-30% white minerals carbonate and feldsapr. 232.0-232.4m 40cm has very strange textures at the upper contact, possible boudins? possibly related to a quartz carbonate vein at 232.1-232.2m. 234.2m small boudins, stretched axis parallel to S1 foliation. 232.4-240.0m <2% 1-2mm carbonate veinlets and fracture filling. 240.0-242.1m 30% Quartz + carbonate veins, highly eratic in orientation (deformed) foliation in this interval is highly deformed as well. 242.1-243.6m <2% 1-2mm carbonate veinlets and fracture filling.
243.60	244.40	PPBS	
			Porphyritic Basalt
			Porphyritic Basalt: Light grey-green, fg, relatively hard, massive, porphyritic basalt. Up to 15% 2-4mm sub-euhedral to euhedral feldspar phenocrysts (1% of which are K-spar), in a fg, aphanitic matrix. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite and 30% white feldspars. Occasional K-spar veinlets? Contacts are sharp but display no chill margins.
243.60	261.60		Alt Int 0; KF; Si
			Alteration Intensity 0; KF; Silica
			Weak silicification, local weak K-spar alt.
244.40	260.20	PIBS	
			Pillowed Basalt
			Pillow Basalt: Light grey green to medium green, massive, weakly foliated, relatively hard pillow basalt. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite and 30% white minerals (feldspar and carbonate). Locally throughout the interval the foliation appears to be highly disrupted. Rare pillow rims are visible throughout the interval as 3-5mm ocassionally up to 2cm lighter coloured bands with slightly different orientations. Rims are comprised of diffuse carbonate +/- feldspar with minor epidote. < 2% quartz +/- Carbonate +/- K-spar veining. 244.4-244.9m Highly unusual foliation pattern. Some sort of structure? 258.6-258.8m Unusual foliation pattern. Some sort of structure? Boudins?
260.20	261.60	QFP	

			Description
			Felsic Porphyry
			Feldspar Porphyry: Very hard, fine grained, quartz feldspar biotite rich matrix with 3-5% 1-2mm feldspar phenocrysts. Weakly foliated. Trace very fine grained disseminated pyrite. Trace very fine grained disseminated PY.
261.60	267.20		VABS
			Variolitic Basalt
			Variolitic Basalt: Dark green with patchy white variolites? poorly foliated, very fine grained basalt. Matrix is very fine grained black, comprised of approximately 70-80% black amphiboles and chlorite and 20-30% white minerals carbonate and feldsapr. There appears to be sausage shaped, diffuse mm scale to 1cm in size variolites? which are stretched along the S1 foliation. <2% 1-2mm carbonate +/- quartz veinlets and fracture filling. Trace very fine grained disseminated chalcopyrite and pyrrhotite. Trace very fine grained disseminated CP, PO.
261.60	267.20		Alt Int 0; Cb; Si
			Alteration Intensity 0; Cb; Silica
			Weak silicification, weak carbonate alteration.
261.60	267.40		Foliation Int 1
			Foliation Intensity 1 50°
			Mod. fol. int.
267.20	271.90		PIBS
			Pillowed Basalt
			Pillow Basalt: Dark green, massive, weakly foliated, relatively hard pillow basalt. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite and 30% white minerals (feldspar and carbonate).Numerous pillow rims display strong biotite alteration +/- strong chlorite alteration +/- pyrrhotite +/- chalcopyrite. ~80% of the pillow rims are altered with biotite +/- strong chlorite. ~ 50% of these have stringer and disseminated pyrrhotite and ~ 25% of the rims have chalcopyrite associated with the pyrrhotite. <2% Quartz +/- carbonate veinlets / fracture filling. Locally there are some variolitic intervals possibly this interval and the above variolitic interval are the same flow? 3% stringer and disseminated PO associated with altered pillow rims. 1% CP associated with the altered pillow rims.
267.20	271.90		Alt Int 2; Bo; Si
			Alteration Intensity 2; Bo; Silica
			Weak to mod. silicification, strong biotite and chlorite associated with the pillow rims.
267.40	271.80		Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int.
271.80	275.40		Foliation Int 0
			Foliation Intensity 0 60°
			Weak to mod. fol. int.
271.90	275.40		QFP
			Felsic Porphyry
			Feldspar Porphyry: Similar to 260.6-261.6m except some paler white-green intervals (weak sericite alteration?). Very hard, fine grained, quartz feldspar biotite rich matrix with 4-7% 1-2mm feldspar phenocrysts. Weakly foliated. 275.0-275.1m Quartz vein clear white.
271.90	275.40		Alt Int 0; Sr; Si
			Alteration Intensity 0; Sr; Silica
			Weak silicification, locally weak sericite?
275.40	301.50		PIBS
			Pillowed Basalt

			Description
			Pillow Basalt: Medium to dark green, massive, weakly foliated, relatively hard pillow basalt very similar to above pillow basalt (267.2-271.9m) except less biotite and chlorite alteration. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite and 30% white minerals (feldspar and carbonate). Several of the pillow rims display weak to moderate biotite alteration +/- weak chlorite alteration (alteration is decreasing with depth). Rare 2-3cm bands of feldspar porphyry. 287.9-294.2m Finer grained more massive interval, rare pillow rims, lighter in colour and 1-2% 1-2mm chlorite clots stretched along S1 foliation. 281.5-283.5m and 297.0-300.0m Trace disseminated pyrrhotite and chalcopyrite. Locally very trace disseminated PO, CP mostly associated with biotite alteration in pilow rims.
	275.40	301.50	Alt Int 0; Bo; Cl; Si **Alteration Intensity 0; Bo; Cl; Silica** Weak silicification, locally weak biotite and chlorite alteration associated with pillow rims.
	275.40	280.50	Foliation Int 0 **Foliation Intensity 0 55°** Weak to mod. fol. int.
	280.50	284.70	Foliation Int 1 **Foliation Intensity 1 65°** Mod. to strong. fol. int.
	284.70	297.00	Foliation Int 0 **Foliation Intensity 0 60°** Weak to mod. fol. int.
	297.00	299.60	Foliation Int 1 **Foliation Intensity 1 70°** Mod. to strong. fol. int.
	299.60	350.70	Foliation Int 0 **Foliation Intensity 0 60°** Weak to mod. fol. int.
301.50	304.70		LPTF **Felsic Lapilli tuff** Felsic Lapilli Tuff: Mottled grey-green and grey-white appearance due to feslic clasts (up to 4cm in size stretched long S1 foliation) within a fine grained dark grey matrix. Matrix is comprised of fine grained quartz, feldspar and biotite. Felsic clasts are feldspar phyric. Overall the interval is feldspar phyric with 1-2% <1mm sub-euhedral white feldspars. Interval is hard and weakly foliated. Appears slightly banded? Upper contact is very gradational. Lower contact is sharp. Weak biotite alteration along S1 foliation near the upper contact.
	301.50	304.70	Alt Int 1; Si; Bo **Alteration Intensity 1; Silica; Biotite** Weak silicification, weak biotite alteration along S1 foliation near the upper contact.
304.70	318.90		BASL **Basalt 60°** Basalt: Fine grained, dark green (lighter green near the contacts with the basalt) massive, relatively hard, poorly foliated basalt. Matrix is comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite and 30% white minerals (feldspar and carbonate). 307.2-307.9m and 308.2-308.5m Banded, pale white, fine grained, very hard rhyolite. Very trace disseminated PY.
	304.70	307.20	Alt Int 0; Si **Alteration Intensity 0; Si** Weakly silicified? near the rhyolite.
	307.20	307.90	Alt Int 1; Si; Sr

			Description
			Alteration Intensity 1; Silica; Sericite
			Weak to mod. silicification, weak sericite alteration.
	307.90	318.90	Alt Int 0; Si
			Alteration Intensity 0; Si
			Weakly silicified? near the rhyolite.
318.90	320.50		RYTF
			Felsic tuff 60°
			Rhyolite: Banded, pale white, fine grained, very hard rhyolite. Matrix is fine grained sugary quartz and feldspar with accessory 3% biotite and 5% muscovite. Weak sericite alteration? Locally there appear to be minor <1mm augen quartz eyes.
	318.90	320.50	Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
			Weak to mod. silicification, Sr alt.
320.50	322.10		LPTF
			Felsic Lapilli tuff
			Felsic Lapilli Tuff? / Mafic Fragmental?: Similar to above lapilli tuff (301.5-304.7m) except this interval has clasts of different compositions. Possibly this is a mafic fragmental? Interval is also a paler (buff) green abd white. Matrix is fine grained, sugary, 60% dark minerals amphiboles and biotite +/- chlorite and 40% light coloured minerals quartz, feldspar and carbonate. Matrix is feldsapr phyric with 3-5% <1mm sub-euhedral feldspars. The interval appears banded? bedded? moderately foliated and is relatively hard. The clasts? fragments are fewer in quantity and in size overall compared to the above interval. Clasts are predominately feldspar phyric, and felsic in nature, some however are mafic and or sedimentary? in nature.
	320.50	322.10	Alt Int 1; Si
			Alteration Intensity 1; Silica
			Weak to mod. silicification.
322.10	332.70		BASL
			Basalt
			Basalt: Very fine grained, medium green, massive, relatively hard, poorly foliated basalt. Matrix is jet black, very fine grained, aphanitic comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite and 30% white minerals (feldspar and carbonate). Occasionally there are what could possibly be pillow rims. 2-5% Carbonate +/- quartz +/- feldspar veinlets / fracture filling. 322.1-324.4m Interval is moderately foliated and could possibly be a mafic tuff. 324.4-324.6m Mafic fragmental? looks like some small mafic fragments in a fine grained mafic matrix.
	322.10	332.70	Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Weak silicification, local Sr+Bo alt.
332.70	341.90		QFP
			Felsic Porphyry
			Diorite: Mottled green and white, medium grained (with coarser grained intervals), poorly foliated, hard, massive diorite. Matrix is predominately medium grained and comprised of 30-35% white feldspar (plagioclase?) and 65-70% dark minerals amphibole, biotite and chlorite. Grain size and feldspar content varies throughout the interval with the coarser grained intervals generally having more feldspar. Occasionally the larger (feldspars are up to 4mm in size but are generally 2mm and sub-euheral) feldspars are a more creamy beige in colour. It is difficult to discern the contacts with the basalts as the diorite becomes finer grained with less feldspars. Appears almost as if there is a blending with the basalts. 334.3-337.0m Coaser grained center. 337.5m Small boudin. Trace disseminated pyrite throughout, occasionally some large clusters. 1% PY disseminated throughout. Occasionally ther are some large clusters.
	332.70	341.90	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak silicification, local Sr alt.

			Description
341.90	353.40		BASL
			Basalt
			Basalt: Same as (322.1-332.7m) very fine grained, medium green, massive, relatively hard, poorly foliated basalt.
			Matrix is jet black, very fine grained, aphanitic comprised of ~70% dark mafic minerals (amphiboles) and chlorite with accessory biotite and 30% white minerals (feldspar and carbonate). Occasionally there are what could possibly be pillow rims. If these are pillow rims they are chloritic.
			There is also very fine hydrofracturing with chlorite. It is possible that this is a small interval of hydrofractured pillow basalt (PIBS2).
			2-5% Carbonate +/- quartz +/- feldspar veinlets / fracture filling. 1% Hairlike hydrofractures with chlorite. 342.1-342.2m and 343.6-343.7m Small intervals of mafic fragmental. Small mafic fragments in a fine grained mafic matrix. 352.0-353.4m Increased carbonate alteration.
	341.90	352.00	Alt Int 0; Si
			Alteration Intensity 0; Silica
			Weak silicification.
	350.70	352.00	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. to strong. fol. int.
	352.00	354.00	Alt Int 1; Si; Cb; Ep
			Alteration Intensity 1; Silica; Carbonate; Epidote
			Weak silicification, weak-moderate carbonate alteration, weak Ep alt. primarily associated w/ the chert ?
	352.00	356.00	Foliation Int 2
			Foliation Intensity 2 70°
			Strongly fol. int.
353.40	354.00		CHER
			Chert
			Chert: Small 60cm interval of grey to white torn apart chert? with carbonate and epidote alteration or possibly a quartz carbonate vein The center core (20cm) actually looks as if it may be a milky white quartz vein? and the outer 20cm above and below a torn up chert with moderate carbonate alteration and weak epidote alteration. Interval is mineralized with course grained pyrite, pyrrhotite and chalcopyrite.Coarse grained PY (2%), coarse grained PO (2%) and coarse graine CP (3%). PO and CP occasionally occur as large clusters.
354.00	371.20		ALBS
			Altered Basalt
			Altered Basalt: Light grey-green, fine grained, massive, weak to moderately foliated, weakly altered (feldspar and carbonate and minor epidote) basalt. Matrix is primarily dark grey to black, fine grained, aphanitic and comprised primaily of 70% dark minerals amphiboles, chlorite and accessory biotite with 30% white minerals feldspar and carbonate. Although the interval is well foliated foliation is often disrupted and displays a swirling pattern with what looks like increase feldspars. Although this interval is not highly altered and may not be a true altered basalt there does appear to be weak pervasive feladspar alteration. Locally there is weak carbonate alteration +/- epidote. It looks like there is ~20% intercalated mafic tuffs with some of the bands displaying a faint mauve tint (biotite). Trace disseminated pyrrhotite, chalcopyrite. 368.8-369.0m Quartz carbonate vein? chert very similar to that described above (353.4-354.0m). Except there is not the distintive white quartz. Overall it is grey - white mottled appearance with weak epidote alteration. Possibly a broken up chert with a lot of carbonate replacement. Contacts are very irregular. Trace pyrite, pyrrhotite and chalcopyrite. 370.3-370.6m Quartz carbonate vein? chert very similar to that described above (353.4-354.0m). Locally there is a slight mauve tint possible hematite alteration. Weak to moderate epidote alteration with trace pyrite, pyrrhotite and chalcopyrite. 371.2-371.5m Quartz carbonate vein? chert very similar to that described above (353.4-354.0m). This interval is definately looking more like a chert. Trace pyrite, pyrrhotite and chalcopyrite. Tace disseminated PO, CP throughout.
	354.00	368.80	Alt Int 0; Si; Fp
			Alteration Intensity 0; Silica; Feldspar
			Weak pervasive Si+feldspar alteration.
	356.00	368.80	Foliation Int 1
			Foliation Intensity 1 60°

			Description
			Mod. fol. int.
368.80	369.00		Alt Int 2; Si; Cb; Ep
			Alteration Intensity 2; Silica; Carbonate; Epidote
			Moderate Si, carbonate alteration. Weak epidote alteration.
368.80	371.60		Foliation Int 2
			Foliation Intensity 2 55°
			Strong to mod. fol. int., dip range : 45-65deg.
369.00	370.30		Alt Int 0; Si; Fp
			Alteration Intensity 0; Silica; Feldspar
			Weak pervasive Si+feldspar alteration.
370.30	371.60		Alt Int 2; Si; Cb; Ep; Hm
			Alteration Intensity 2; Silica; Carbonate; Epidote; Hematite
			Moderate Si, carbonate alteration. Weak epidote alteration, Hm ?
371.20	377.60	CHER	
			Chert
			Quartz Carbonate Vein? / Chert?: Quartz carbonate vein? chert very similar to that described above (353.4-354.0m). This interval is definately looking more like a chert. Trace pyrite, pyrrhotite and chalcopyrite.
371.60	373.80		Alt Int 0; Si; Fp
			Alteration Intensity 0; Silica; Feldspar
			Weak pervasive Si+feldspar alteration.
371.60	374.10		Foliation Int 1
			Foliation Intensity 1 75°
			Mod. fol. int.
373.80	379.40		Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
			Weak to mod. pervasive silicification, local Bo+Sr alt.
374.10	379.00		Foliation Int 1
			Foliation Intensity 1 70°
			Mod. to locally strongly fol. int.
377.60	379.40	MFTF	
			Mafic tuff
			Mafic Tuff: Fine grained, medium green, moderatly foliated mafic tuff. Locally the mafic tuff is feldspar phyric (feldspars <1mm in size ~ 3%). Locally weak biotite alteration. Approximately 2% carbonate +/- feldspar +/- epidore veinlets / fracture filling. Trace disseminated pyrrhotite usually stretched along the S1 foliation. 20 cm quartz vein at the upper contact.Trace disseminated PO usually stretched along S1 foliation.
379.00	382.70		Foliation Int 2
			Foliation Intensity 2 65°
			Strong fol. int.
379.40	379.80	RYTF	
			Rhyolitic tuff
			Altered Tuff: Small interval of altered rhyolite tuff and mafic tuff. Strong feldspar alteration with weak sericite alteration and minor heamtite.
379.40	379.80		Alt Int 1; Si; Sr; Bo; Fp; Hm
			Alteration Intensity 1; Silica; Sericite; Biotite; Feldspar; Hematite

			Description
			Weak to mod. pervasive silicification, local Bo+Sr alt., strong feldspar alteration with minor hematite.
379.80	381.20		BASL
			Basalt
			Basalt: Light green, fine grained, massive, poorly foliated, relatively hard basalt. Matrix is fine grained aphanitic, green-black, comprised of 70% dark minerals amphibole and chlorite and 30% light - white minerals feldspar and carbonate. <2% 1-2mm veinlets and fracture filling of carbonate.
	379.80	395.10	Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Weak pervasive silicification, local weak Bo+Sr alt.
381.20	382.60		PIBS
			Pillowed Basalt
			Fragmental Basalt: Light grey-green, fine grained, weakly foliated fragmental basalt. Matrix is fg, aphanitic with a slightly sugary texture comprised primarily of ~60% dark minerals (amphiboles), chlorite and accessory biotite with 40% light minerals feldspar, carbonate and quartz? Locally there are 2-4cm of angular clasts (possibly just torn up mafic bands). 2% 1-2mm Carbonate +/- quartz veinlets / fracture filling. Locally 1% disseminated pyrrhotite, and as 2-3mm stringers. Trace disseminated chalcopyrite.Locally 1% PO disseminated and as 2-3mm stringers. Trace disseminated CP.
382.60	395.10		BASL
			Basalt
			Basalt: Moderately deformed, medium green, fine grained weakly foliated, relatively hard basalt similar to (379.8-381.2m). Locally there appear to be flattened and stretched along S1 foliation 1-2mm clots (amygdales) of chlorite. Locally there may be some small variolitic intervals. 3-5% Carbonate +/- quartz +/- feldspar veinlets / fracture filling / veins. 387.7-387.9m Carbonate-quartz vein with cluster of pyrite at the lower contact. 385.1-385.5m Core fractured and broken.1% PY as a cm scale cluster at the lower contact.
	382.70	394.00	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
	394.00	402.25	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
395.10	401.10		PYRX
			Pyroxenite
			Ultramafic flow : Light to medium green, medium grained, very soft pyroxenite. Tremolite crystals are visible on both the cored surface and the broken fresh surfaces. Interval is strongly magnetic from 395.1-397.3m then it is non magnetic for the remainder of the interval. 397.2-397.4m small fault with 60% fault gouge.
	395.10	401.10	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Local weak Ca alt.
401.10	402.30		MFTF
			Mafic tuff
			Mafic Tuff: Fine grained, medium green, weakly foliated mafic tuff with minor intercalated chert? Locally weak biotite alteration.
			101.5-101.7m Siliceous interval, possible torn up chert, or maybe an intercalated rhyolite tuff. 5% Carbonate +/- quartz veins / veinlets / fracture filling.
	401.10	402.30	Alt Int 0; Bo
			Alteration Intensity 0; Bo
			Weak biotite alteration.
	402.25	404.20	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int.

			Description
402.30	402.50		CHER
			Chert
			Chert: Small 15cm interval of grey chert? Interval is quite mottled in appearance possibly recrystalized? 5% disseminated sulphides predominately pyrite rare chalcopyrite and pyrrhotite. Weak carbonate alteration.5% disseminated sulphides predominately PY rare CP and PO.
	402.30	402.50	Alt Int 0; Cb
			Alteration Intensity 0; Cb
			Weak carbonate alteration.
402.50	404.80		RYTF
			Rhyolitic tuff
			Altered Rhyolite Tuff: Light grey to beige-white and green banded, very hard, fine grained, moderately foliated altered rhyolite tuff with <10% intercalated mafic tuff. Moderate pervasive sericite alteration. Rare moderate fuchsite alteration.
	402.50	404.80	Alt Int 1; Sr
			Alteration Intensity 1; Sr
			Moderate sericite.
			Rare moderate fuchsite.
	404.20	405.20	Foliation Int 2
			Foliation Intensity 2 65°
			Strong to mod. fol. int.
404.80	405.40		MFTF
			Mafic tuff
			Mafic Tuff: Fine grained, medium green, weakly foliated mafic tuff. Locally weak biotite alteration. Locally weak epidote alteration.
			3% Carbonate +/- feldspar +/- epidote veins / veinlets / fracture filling.
	404.80	405.40	Alt Int 0; Bo
			Alteration Intensity 0; Bo
			Weak biotite alteration.
			Weak epidote alteration.
	405.20	411.30	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
405.40	406.10		PYRX
			Pyroxenite
			Ultramafic flow : Slightly softer and lighter green then basalts. Interval is non magnetic.
	405.40	406.10	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Local weak Ca alt.
406.10	411.50		MFTF
			Mafic tuff
			Mafic Tuff: Fine grained, medium green, weakly (locally moderately) foliated mafic tuff. Locally weak biotite alteration gives some bands a slight purple tint. 2% Carbonate +/- feldspar (rarely K-spar) veins / veinlets / fracture filling.
	406.10	413.30	Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Weak pervasive silicification, local weak Bo+Sr alt.

			Description
	411.30	413.30	Foliation Int 0
			Foliation Intensity 0
			Weak fol. int.
411.50		413.30	PYRX
			Pyroxenite
			Ultramafic flow : Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on freshly surfaces. Chloritic partings on some rare S1 sufaces. Interval is non magnetic.
413.30		424.20	BASL
			Basalt
			Basalt and Mafic Tuff: 80% Light to medium green, fine grained, relatively hard, weakly foliated, basalt with a fine grained black aphanitic matrix comprised primarily of 70% dark minerals amphibole and chlorite with 30% white minerals feldspar and carbonate mixed with 20% finely banded mafic tuffs? Occasionally some of the basaltic intervals display 1-2mm stretched along S1 foliation clots (amygdales) of chlorite? Occassonally some very fine grained intervals. 3-5% Carbonate +/- feldspar +/- rare epidote veinlets / veins / fracture filling.
	413.30	424.20	Alt Int 1; Sr; Bo; Ep
			Alteration Intensity 1; Sericite; Biotite; Epidote
			Local mod. Bo+Sr alt., rare weak epidote alteration.
	413.30	432.40	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. fol. int.
424.20		425.00	PYRX
			Pyroxenite
			Ultramafic flow : Slightly softer and lighter green. Possibly a highly altered basalt (chloritic). Chloritic partings on some rare S1 sufaces. Interval is non magnetic.
	424.20	425.00	Alt Int 2; Cl
			Alteration Intensity 2; Cl
			Strong chlorite alteration.
425.00		434.70	MFTF
			Mafic tuff
			Mafic Tuff: Fine grained, medium green, weakly (locally moderately) foliated mafic tuff. Very similar to (406.1-411.5m). Locally weak biotite alteration gives some bands a slight purple tint. 2% Carbonate +/- feldspar (rarely K-spar) veins / veinlets / fracture filling. Throughout the interval there are small 1-2mm clots of chlorite. Chlorite alteration increases significantly after 432.0m and it is very difficult to discern the lower contact. 432.0-434.7m Interval loses most of its banded appearance and is becoming more massive probably due to chlorite alteration.
	425.00	434.70	Alt Int 0; Bo
			Alteration Intensity 0; Bo
			Weak biotite alteration.
			432.0-434.7m Strong clorite alteration increasing with depth.
	432.40	457.20	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int., shallower than above.
434.70		444.60	PYRX
			Pyroxenite
			Ultramafic flow : Very soft! light grey green with medium green patches, massive, fine grained. Locally tremolite crystals are visible within the coarser grained intervals. Chloritic partings on some rare S1 sufaces. Interval is locally strongly magnetic. Locally trace disseminated pyrite? pyrrhotite? Locally trace PY? / PO?

			Description
	434.70	444.60	Alt Int 0; Ca; Cl **Alteration Intensity 0; Calcite; Chlorite** Local weak Ca alt., locally strong chlorite?
444.60	453.00	BASL	**Basalt** Basalt: Pale grey green, fine grained, relatively soft, massive, weakly foliated, spotted (biotite clots) basalt. Matrix is fine grained, black, aphanitic comprised primsrily (70-80%) of black minerals - amphiboles, biotite and chlorite and 20-30% light minerals feldspar, carbonate +/- quartz? Interval has 10% <1mm-2mm clots of biotite stretched slightly along the S1 foliation giving it a slightly spotted appearance.
	444.60	453.00	Alt Int 1; Si; Bo **Alteration Intensity 1; Silica; Biotite** Pervasive weak to mod. silicification, weak to moderate biotite alteration? occuring as clots along S1 foliation.
453.00	454.70	PYRX	**Pyroxenite** Pyroxenite: Small flow of fg pyroxenite. Slightly softer and lighter green. Some lighter coloured needle like crystals of tremolite visible on freshly broken surfaces. Interval is non magnetic.
	453.00	454.70	Alt Int 0; Ca **Alteration Intensity 0; Calcite** Local weak Ca alt.
454.70	457.20	BASL	**Basalt** Basalt: Same as (444.6-453.0m). Less spotted biotite lower contact is very gradual.
	454.70	457.20	Alt Int 0; Si **Alteration Intensity 0; Silica** Weak silicification.
457.20	461.70	BASL	**Basalt** Basalt: Massive, very fine grained, dark grey-blue to green, relatively hard, weakly foliated basalt. Locally lighter green. Matrix is vfg, aphanitic with a slightly sugary texture comprised primarily of ~70% dark minerals (amphiboles), chlorite and accessory biotite with 30% light minerals feldspar and quartz? 3% 1-2mm carbonate veinlets and fracture filling. 20% Large quartz-carbonate-feldspar (occasionally K-spar) epidote veins. It appears that they are running parrallel to the core axis half of the time. Larger vein that does not parallel to the core axis occur at 461.7-462.7m.Trace disseminated PY, PO throughout.
	457.20	461.70	Alt Int 0; Si; Ep; Hm; Sr **Alteration Intensity 0; Silica; Epidote; Hematite; Sericite** Weak silicification, local Ep, Hm, Sr alt.
	457.20	480.00	Foliation Int 0 **Foliation Intensity 0 60°** Weak to locally mod. fol. int.
461.70	462.70	VQ	**Quartz Vein** Quartz Carbonate Vein: Large coarse grained quartz carbonate vein with epidote and dark red k-spar. Trace disseminated cubic pyrite.
	461.70	462.70	Alt Int 2; Si; Ep; KF **Alteration Intensity 2; Silica; Epidote; K-Feldspar** Pervasive silicification, strong Epidote and K-feldspar alt.

		Description
462.70	480.00	BASL
		Basalt
		As above.
462.70	480.00	Alt Int 0; Sr
		Alteration Intensity 0; Sericite
		Weak silicification, local Ep, Hm, Sr alt.
480.00		**End of DDH**
		Number of samples: 290
		Number of QAQC samples: 11
		Total sampled length: 248.00

Assay

From	To	Number	Length	Description	
4.90	5.90	G0779835	1.00	Basalt D1A1	
5.90	6.90	G0779836	1.00	Basalt D1A1	
6.90	7.90	G0779837	1.00	Basalt D1A1	
7.90	8.90	G0779838	1.00	Basalt D1A1	
8.90	9.90	G0779839	1.00	Basalt with felsic stringers. D1A1	
9.90	10.40	G0779840	0.50	RHY with 10cm I1pp containing 2% py D1A1	
10.40	11.40	G0779841	1.00	RHY with 30cm Mafic Tuff/Dyke? D1A1	
11.40	12.40	G0779842	1.00	Mixed mafic /felsic tuff? D1A1	
12.40	13.40	G0779843	1.00	Mixed mafic /felsic tuff? D1A1	
13.40	14.40	G0779844	1.00	Mafic tuff? D1A1	
14.40	15.40	G0779845	1.00	Mafic tuff D1A1	
15.40	16.40	G0779846	1.00	Mixed mafic /felsic tuff? D1A1	
16.40	17.10	G0779847	0.70	Rhy/tuff D1A1	
17.10	17.80	G0779848	0.70	Rhy with 7cm felsic dyke containing 1cm VQ. D1A1	
17.80	18.80	G0779849	1.00	Basalt D1A1	
18.80	19.80	G0779851	1.00	Basalt D1A1	
19.80	20.80	G0779852	1.00	Mixed mafic /felsic tuff? D1A1	
20.80	21.40	G0779853	0.60	Mixed mafic /felsic tuff? D1A1	
21.40	21.90	G0779854	0.50	Basalt with 5cm VQ D1A1	
21.90	22.90	G0779855	1.00	RHY D1A1	
22.90	23.50	G0779856	0.60	RHY D1A1	
23.50	24.50	C179629	1.00		
24.50	25.50	G0779857	1.00	RHY with 3cm QFP dyke	
25.50	26.00	G0779858	0.50	RHY D1A1	
26.00	26.70	G0779859	0.70	Mafic Dyke? D1A1	
26.70	27.80	G0779860	1.10	RHY D1A1 - (1.1m sample)	
27.80	28.80	G0779861	1.00	Basalt D1A1	
28.80	29.80	G0779862	1.00	Basalt D1A1	
29.80	30.80	G0779863	1.00	Basalt D1A1	
30.80	31.80	G0779864	1.00	Basalt D1A1	
31.80	32.80	G0779865	1.00	Basalt D1A1	
124.80	125.80	G0779866	1.00	I1PP D1A1	

Assay

From	To	Number	Length	Description	
125.80	126.80	G0779867	1.00	I1PP D1A1	
126.80	127.80	G0779868	1.00	I1PP D1A1	
127.80	128.80	G0779869	1.00	I1PP D1A1	
128.80	129.90	G0779870	1.10	I1PP D1A1	
129.90	130.00	G0779871	0.10	I1PP with 10cm VQ D1A1	
130.00	131.00	G0779872	1.00	RHy D1A1	
131.00	131.80	G0779873	0.80	Basalt with Mafic dyke? Tr.Py in Cb veinlets. D1A1	
131.80	132.40	G0779874	0.60	RHY D1A1	
132.40	133.00	G0779876	0.60	RHY D1A1	
133.00	133.60	G0779877	0.60	Basalt/Mafic dyke?with shear bandcontaining 3cm K rich feld veln. Ep alt present in shear D1A2	
133.60	134.10	G0779878	0.50	Basalt with 10cm VQ D1A1	
134.10	135.10	G0779879	1.00	Basalt D1A1	
135.10	136.10	G0779880	1.00	Basalt with 5cm Qtz/K feld vn D1A1	
136.10	137.10	G0779881	1.00	Basalt with 3cm Qtz/Feld vein D1A1	
137.10	138.10	G0779882	1.00	Basalt with fracture zone occupied by I1pp?/ Qtz-Feld D1A1	
138.10	139.10	G0779883	1.00	Basalt D1A1	
139.10	140.10	G0779884	1.00	Basalt D1A1	
140.10	140.70	G0779885	0.60	Basalt D1A1	
140.70	141.30	G0779886	0.60	I1PP D1A1	
141.30	141.90	G0779887	0.60	I1PP D1A1	
141.90	142.50	G0779888	0.60	Basalt D1A1	
142.50	143.00	G0779889	0.50	I1PP D1A1	
143.00	143.50	G0779890	0.50	RHY D1A1	
143.50	144.00	G0779891	0.50	Basalt with 4cm felsic dyke D1A1	
144.00	144.60	G0779892	0.60	RHY D1A1	
144.60	145.30	G0779893	0.70	RHY with 25cm I1PP D1A1	
145.30	146.30	G0779894	1.00	Basalt D1A1	
146.30	147.30	G0779895	1.00	Basalt D1A1	
147.30	148.30	G0779896	1.00	Basalt D1A1	

Assay

From	To	Number	Length	Description	
148.30	148.90	G0779897	0.60	Basalt D1A1	
148.90	149.50	G0779898	0.60	Basalt D1A1	
149.50	150.50	G0779899	1.00	I1PP D1A1	
150.50	151.50	G0779901	1.00	Lapilli Tuff?(felsic) D1A1	
151.50	152.50	G0779902	1.00	Lapilli Tuff(Felsic) D1A1	
152.50	153.50	G0779903	1.00	Lapilli Tuff(Felsic) D1A1	
153.50	154.50	G0779904	1.00	Felsic dyke D0 A1	
154.50	155.30	G0779905	0.80	Felsic Dyke D0A1	
155.30	156.30	G0779906	1.00	Lapili Tuff D1A1	
156.30	156.80	G0779907	0.50	Lapilli Tuff(Felsic) D1A1	
156.80	157.30	G0779908	0.50	Lapilli Tuff(Felsic) with 10cm VQ D1A1	
157.30	158.30	G0779909	1.00	Lapilli Tuff(Felsic) D1A1	
158.30	159.30	G0779910	1.00	Mixed Rhy/felsic lapilli Tuff D1A1	
159.30	160.30	G0779911	1.00	RHY D1A1	
160.30	161.30	G0779912	1.00	RHY D1A1	
161.30	162.30	G0779913	1.00	RHY D1A1	
162.30	163.30	G0779914	1.00	RHY D1A1	
163.30	164.30	G0779915	1.00	RHY D1A1	
164.30	165.30	G0779916	1.00	RHY D1A1	
165.30	166.30	G0779917	1.00	RHY D1A1	
166.30	167.30	G0779918	1.00	RHY D1A1	
167.30	168.30	G0779919	1.00	RHY D1A1	
168.30	169.30	G0779920	1.00	RHY with 40cm layer of Basalt (Dyke?) D1A1	
169.30	170.30	G0779921	1.00	RHY D1A1	
170.30	170.90	G0779922	0.60	RHY D1A1	
170.90	171.40	G0779923	0.50	RHY D1A1	
171.40	172.40	G0781497	1.00	RYTF probably injected with I1PP. 5% VQ. Weak Ep alt. Py 1%, Cp tr.	
172.40	173.40	G0779924	1.00	Basalt D1A1	
173.40	174.40	G0779926	1.00	40cm Basalt/ 60cm RHY D1A1	
174.40	174.90	G0779927	0.50	RHY with 20cm VQ D1A1	
174.90	175.90	G0779928	1.00	30cm RHY / 70cm Basalt D1A1	

Assay

From	To	Number	Length	Description	
175.90	176.90	G0779929	1.00	Basalt D1A1	
176.90	177.90	G0779930	1.00	Basalt D1A1	
177.90	178.60	G0779931	0.70	Basalt D1A1	
178.60	179.60	G0779932	1.00	I1PP D1A1	
179.60	180.60	G0779933	1.00	40cm I1PP / 60cm Mafic Tuff D1A1	
180.60	181.60	G0779934	1.00	Lapilli Tuff D1A1	
181.60	182.60	G0779935	1.00	30cm Basalt/ 70cm Lapilli Tuff D1A1	
182.60	183.60	G0779936	1.00	20 cm Lapilli tuff /80cm Basalt D1A1	
183.60	184.60	G0779937	1.00	30cm Basalt / 70cm I1PP D1A1	
184.60	185.40	G0779938	0.80	Mixed -I1PP and lapilli tuff D1A1	
185.40	186.10	G0779939	0.70	Lapilli Tuff D1A1	
186.10	186.70	G0779940	0.60	Lapilli Tuff with 10cm VQ D1A1	
186.70	187.70	G0779941	1.00	Lapilli Tuff /RHY mix D1A1	
187.70	188.70	G0779942	1.00	RHY D1A1	
188.70	189.70	G0779943	1.00	RHY D1A1	
189.70	190.70	G0779944	1.00	RHY D1A1	
190.70	191.70	G0779945	1.00	RHY D1A1	
191.70	192.70	G0779946	1.00	RHY D1A1	
192.70	193.70	G0779947	1.00	RHY D1A1	
193.70	194.70	G0779948	1.00	RHY D1A1	
194.70	195.70	G0779949	1.00	RHY with mix of I1PP? D1A1	
195.70	196.70	H876601	1.00	I1PP D1A1	
196.70	197.70	H876602	1.00	40 cm I1PP / 60cm Lapilli Tuff D1A1	
197.70	198.70	H876603	1.00	Mix RHY/ Lapilli Tuff D1A1	
198.70	199.70	H876604	1.00	RHY D1A1	
199.70	200.70	H876605	1.00	RHY D1A1	
200.70	201.70	H876606	1.00	RHY D1A1	
201.70	202.60	H876607	0.90	RHY D1A1	
202.60	203.10	H876608	0.50	Feldspathic Porphry Dyke D0A0	
203.10	204.10	H876609	1.00	RHY D1A1	
204.10	205.10	H876610	1.00	Rhy D1A1	
205.10	206.10	H876611	1.00	RHY D1A1	
206.10	207.10	H876612	1.00	RHY D1A1	

Assay

From	To	Number	Length	Description	
207.10	208.10	H876613	1.00	RHY D1A1	
208.10	208.90	H876614	0.80	RHY D1A1	
208.90	209.50	H876615	0.60	RHY D1A1	
209.50	210.50	H876616	1.00	Basalt D1A1	
210.50	211.50	H876617	1.00	Basalt D1A1	
211.50	212.50	H876618	1.00	Basalt D1A1	
212.50	213.50	H876619	1.00	Basalt D1A1	
213.50	214.50	H876620	1.00	Basalt D1A1	
261.70	262.70	C179641	1.00		
262.70	263.70	C179642	1.00		
263.70	264.70	C179643	1.00		
264.70	265.70	C179644	1.00		
265.70	266.70	C179630	1.00		
266.70	267.20	C179631	0.50		
267.20	267.70	C179632	0.50		
267.70	268.20	C179633	0.50		
268.20	268.70	C179634	0.50		
268.70	269.20	C179635	0.50		
269.20	269.70	C179636	0.50		
269.70	270.20	C179637	0.50		
270.20	270.70	C179638	0.50		
270.70	271.20	C179639	0.50		
271.20	271.90	C179640	0.70		
281.50	282.50	C179645	1.00		
282.50	283.50	C179646	1.00		
283.50	284.50	C179647	1.00		
297.00	298.00	C179648	1.00		
298.00	299.00	C179649	1.00		
299.00	300.00	C179651	1.00		
351.20	352.20	C179652	1.00		
352.20	352.70	C179653	0.50		
352.70	353.40	C179654	0.70		
353.40	354.00	C179655	0.60		

Assay

From	To	Number	Length	Description	
354.00	354.50	C179656	0.50		
354.50	355.00	C179657	0.50		
355.00	356.00	C179658	1.00		
356.00	357.00	C179659	1.00		
357.00	358.00	C179660	1.00		
358.00	359.00	C179661	1.00		
359.00	360.00	C179662	1.00		
360.00	361.00	C179663	1.00		
361.00	362.00	C179664	1.00		
362.00	363.00	C179665	1.00		
363.00	364.00	C179666	1.00		
364.00	365.00	C179667	1.00		
365.00	366.00	C179668	1.00		
366.00	367.00	C179669	1.00		
367.00	368.00	C179670	1.00		
368.00	368.50	C179671	0.50		
368.50	369.00	C179672	0.50		
369.00	369.60	C179673	0.60		
369.60	370.20	C179674	0.60		
370.20	370.70	C179676	0.50		
370.70	371.20	C179677	0.50		
371.20	371.70	C179678	0.50		
371.70	372.20	C179679	0.50		
372.20	373.20	C179680	1.00		
373.20	373.70	C179681	0.50		
373.70	374.20	C179682	0.50		
374.20	375.20	C179683	1.00		
375.20	376.20	C179684	1.00		
376.20	377.20	C179685	1.00		
377.20	378.20	C179686	1.00		
378.20	378.80	C179687	0.60		
378.80	379.40	C179688	0.60		
379.40	379.80	C179689	0.40		

Assay

From	To	Number	Length	Description	
379.80	380.40	C179690	0.60		
380.40	381.00	C179691	0.60		
381.00	381.50	C179692	0.50		
381.50	382.00	C179693	0.50		
382.00	382.50	C179694	0.50		
382.50	383.00	C179695	0.50		
383.00	383.50	C179696	0.50		
383.50	384.00	C179697	0.50		
384.00	385.00	C179698	1.00		
385.00	386.00	C179699	1.00		
386.00	387.00	C179701	1.00		
387.00	387.50	C179702	0.50		
387.50	388.00	C179703	0.50		
388.00	388.50	C179704	0.50		
388.50	389.10	C179705	0.60		
389.10	390.10	C179706	1.00		
390.10	391.10	C179707	1.00		
391.10	392.10	C179708	1.00		
392.10	393.10	C179709	1.00		
393.10	394.10	C179710	1.00		
394.10	395.10	C179711	1.00		
395.10	396.10	C179712	1.00		
396.10	397.10	C179713	1.00		
397.10	398.10	C179714	1.00		
398.10	399.10	C179715	1.00		
399.10	400.10	C179716	1.00		
400.10	401.10	C179717	1.00		
401.10	401.70	C179718	0.60		
401.70	402.30	C179719	0.60		
402.30	402.80	C179720	0.50		
402.80	403.30	C179721	0.50		
403.30	403.80	C179722	0.50		
403.80	404.30	C179723	0.50		

Assay

From	To	Number	Length	Description	
404.30	404.80	C179724	0.50		
404.80	405.30	C179726	0.50		
405.30	406.30	C179727	1.00		
406.30	407.30	C179728	1.00		
407.30	408.30	C179729	1.00		
408.30	409.30	C179730	1.00		
409.30	410.30	C179731	1.00		
410.30	411.30	C179732	1.00		
411.30	412.30	C179733	1.00		
412.30	413.30	C179734	1.00		
413.30	414.30	H876621	1.00	Mafic Tuff D1A1	
414.30	415.30	H876622	1.00	Mafic Tuff D1A1	
415.30	416.30	H876623	1.00	Mafic Tuff D1A1	
416.30	417.30	H876624	1.00	Mafic Tuff D1A1	
417.30	417.80	H876626	0.50	Mafic Tuff D1A1 * (417.8m -418.1m Rep sample# G0779315)	
418.10	419.10	H876627	1.00	Mafic Tuff D1A1	
419.10	420.10	H876628	1.00	Mafic Tuff + Ep alt D1A2	
420.10	421.10	H876629	1.00	Mafic Tuff D1A1	
421.10	422.10	H876630	1.00	Mafic Tuff D1A1	
422.10	423.10	H876631	1.00	Mafic Tuff D1A1	
423.10	424.20	H876632	1.10	Mafic Tuff D1A1	
424.20	425.00	H876633	0.80	Pyrx D1A1	
425.00	426.00	H876634	1.00	Mafic Tuff D1A1	
426.00	427.00	H876635	1.00	Mafic Tuff D1A1	
427.00	428.00	H876636	1.00	Mafic Tuff D1A1	
428.00	429.00	H876637	1.00	Mafic Tuff D1A1	
429.00	430.00	H876638	1.00	Mafic Tuff D1A1	
430.00	431.00	H876639	1.00	Mafic Tuff D1A1	
431.00	432.00	H876640	1.00	Mafic Tuff D1A1	
432.00	433.00	H876641	1.00	Mafic Tuff D1A1	
433.00	434.00	H876642	1.00	Mafic Tuff D1A1	
434.00	434.70	H876643	0.70	Mafic Tuff D1A1	

Assay

From	To	Number	Length	Description	
434.70	435.70	H876644	1.00	Mafic Tuff/ Basalt D1A1	
435.70	436.70	H876645	1.00	Mafic Tuff /Basalt D1A1	
436.70	437.70	H876646	1.00	Pyrx D1A1	
437.70	438.70	H876647	1.00	Pyrx D1A1	
438.70	439.70	H876648	1.00	Pyrx D1A1	
439.70	440.70	H876649	1.00	Pyrx D1A1	
440.70	441.70	H876751	1.00	Pyrx D1A1	
441.70	442.30	H876752	0.60	Pyrx D1A1	
442.30	443.30	H876753	1.00	Pyrx D1A1	
443.30	444.00	H876754	0.70	Pyrx D1A1	
444.00	444.60	H876755	0.60	Pyrx D1A1	
444.60	445.60	H876756	1.00	Basalt D1A1	
445.60	446.60	H876757	1.00	Basalt D1A1	
446.60	447.60	H876758	1.00	Basalt D1A1	
447.60	448.60	H876759	1.00	Basalt D1A1	
448.60	449.60	H876760	1.00	Basalt D1A1	
449.60	450.60	H876761	1.00	Basalt D1A1	
450.60	451.60	H876762	1.00	Basalt D1A1 with 4cm VQ	
451.60	452.30	H876763	0.70	Pyrx??/Basalt mix D1A1	
452.30	453.00	H876764	0.70	Pyrx D1A1	
453.00	454.00	H876765	1.00	Pyrx D1A1	
454.00	454.70	H876766	0.70	Pyrx D1A1	
454.70	455.70	H876767	1.00	Basalt D1A1	
455.70	456.70	H876768	1.00	Basalt D1A1	
456.70	457.20	H876769	0.50	Basalt D1A1	
457.20	458.20	H876770	1.00	Basalt D1A1	
458.20	459.20	H876771	1.00	Basalt D1A1	
459.20	459.70	H876772	0.50	Basalt with small shear zone 20cm wide D1A1	
461.70	462.70	C179735	1.00	Quartz Carbonate Veln, tr.Py.	
464.70	465.70	C179736	1.00		
465.70	466.70	C179737	1.00		
466.70	467.70	C179738	1.00		

Assay

From	To	Number	Length	Description	
467.70	468.70	C179739	1.00		
468.70	469.70	C179740	1.00		

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	41382		Mag Field (nT) from Flexit
6.00	6.00	41462		Mag Field (nT) from Flexit
9.00	9.00	44757		Mag Field (nT) from Flexit
12.00	12.00	43477		Mag Field (nT) from Flexit
15.00	15.00	56335		Mag Field (nT) from Flexit
18.00	18.00	56502		Mag Field (nT) from Flexit
21.00	21.00	56475		Mag Field (nT) from Flexit
24.00	24.00	56445		Mag Field (nT) from Flexit
27.00	27.00	56419		Mag Field (nT) from Flexit
30.00	30.00	56368		Mag Field (nT) from Flexit
33.00	33.00	56565		Mag Field (nT) from Flexit
36.00	36.00	56491		Mag Field (nT) from Flexit
39.00	39.00	56397		Mag Field (nT) from Flexit
42.00	42.00	56398		Mag Field (nT) from Flexit
45.00	45.00	56475		Mag Field (nT) from Flexit
48.00	48.00	56425		Mag Field (nT) from Flexit
51.00	51.00	56439		Mag Field (nT) from Flexit
54.00	54.00	56465		Mag Field (nT) from Flexit
57.00	57.00	56467		Mag Field (nT) from Flexit
60.00	60.00	56326		Mag Field (nT) from Flexit
63.00	63.00	56471		Mag Field (nT) from Flexit
66.00	66.00	56567		Mag Field (nT) from Flexit
69.00	69.00	56492		Mag Field (nT) from Flexit
72.00	72.00	56445		Mag Field (nT) from Flexit
75.00	75.00	56449		Mag Field (nT) from Flexit
78.00	78.00	56441		Mag Field (nT) from Flexit
81.00	81.00	56446		Mag Field (nT) from Flexit
84.00	84.00	56395		Mag Field (nT) from Flexit
87.00	87.00	56441		Mag Field (nT) from Flexit
90.00	90.00	56410		Mag Field (nT) from Flexit
93.00	93.00	56432		Mag Field (nT) from Flexit
96.00	96.00	56416		Mag Field (nT) from Flexit
99.00	99.00	56407		Mag Field (nT) from Flexit
102.00	102.00	56433		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56383		Mag Field (nT) from Flexit
108.00	108.00	56444		Mag Field (nT) from Flexit
111.00	111.00	56378		Mag Field (nT) from Flexit
114.00	114.00	56103		Mag Field (nT) from Flexit
117.00	117.00	56511		Mag Field (nT) from Flexit
120.00	120.00	56626		Mag Field (nT) from Flexit
123.00	123.00	56225		Mag Field (nT) from Flexit
126.00	126.00	56154		Mag Field (nT) from Flexit
129.00	129.00	56424		Mag Field (nT) from Flexit
132.00	132.00	56159		Mag Field (nT) from Flexit
135.00	135.00	56605		Mag Field (nT) from Flexit
138.00	138.00	56546		Mag Field (nT) from Flexit
141.00	141.00	56534		Mag Field (nT) from Flexit
144.00	144.00	56519		Mag Field (nT) from Flexit
147.00	147.00	56555		Mag Field (nT) from Flexit
150.00	150.00	56529		Mag Field (nT) from Flexit
153.00	153.00	56501		Mag Field (nT) from Flexit
156.00	156.00	56513		Mag Field (nT) from Flexit
159.00	159.00	56470		Mag Field (nT) from Flexit
162.00	162.00	56477		Mag Field (nT) from Flexit
165.00	165.00	56528		Mag Field (nT) from Flexit
168.00	168.00	56519		Mag Field (nT) from Flexit
171.00	171.00	56516		Mag Field (nT) from Flexit
174.00	174.00	56434		Mag Field (nT) from Flexit
177.00	177.00	56491		Mag Field (nT) from Flexit
180.00	180.00	56473		Mag Field (nT) from Flexit
183.00	183.00	56492		Mag Field (nT) from Flexit
186.00	186.00	56522		Mag Field (nT) from Flexit
189.00	189.00	56447		Mag Field (nT) from Flexit
192.00	192.00	56482		Mag Field (nT) from Flexit
195.00	195.00	56477		Mag Field (nT) from Flexit
198.00	198.00	56466		Mag Field (nT) from Flexit
201.00	201.00	56493		Mag Field (nT) from Flexit
204.00	204.00	56499		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56469		Mag Field (nT) from Flexit
210.00	210.00	56515		Mag Field (nT) from Flexit
213.00	213.00	56463		Mag Field (nT) from Flexit
216.00	216.00	56486		Mag Field (nT) from Flexit
219.00	219.00	56438		Mag Field (nT) from Flexit
222.00	222.00	56456		Mag Field (nT) from Flexit
225.00	225.00	56477		Mag Field (nT) from Flexit
228.00	228.00	56474		Mag Field (nT) from Flexit
231.00	231.00	56437		Mag Field (nT) from Flexit
234.00	234.00	56449		Mag Field (nT) from Flexit
237.00	237.00	56473		Mag Field (nT) from Flexit
240.00	240.00	56474		Mag Field (nT) from Flexit
243.00	243.00	56453		Mag Field (nT) from Flexit
246.00	246.00	56468		Mag Field (nT) from Flexit
249.00	249.00	56468		Mag Field (nT) from Flexit
252.00	252.00	56470		Mag Field (nT) from Flexit
255.00	255.00	56435		Mag Field (nT) from Flexit
258.00	258.00	56456		Mag Field (nT) from Flexit
261.00	261.00	56460		Mag Field (nT) from Flexit
264.00	264.00	56486		Mag Field (nT) from Flexit
267.00	267.00	56493		Mag Field (nT) from Flexit
270.00	270.00	56677		Mag Field (nT) from Flexit
273.00	273.00	56449		Mag Field (nT) from Flexit
276.00	276.00	56451		Mag Field (nT) from Flexit
279.00	279.00	56465		Mag Field (nT) from Flexit
282.00	282.00	56514		Mag Field (nT) from Flexit
285.00	285.00	56476		Mag Field (nT) from Flexit
288.00	288.00	56423		Mag Field (nT) from Flexit
291.00	291.00	56455		Mag Field (nT) from Flexit
294.00	294.00	56456		Mag Field (nT) from Flexit
297.00	297.00	56465		Mag Field (nT) from Flexit
300.00	300.00	56413		Mag Field (nT) from Flexit
303.00	303.00	56453		Mag Field (nT) from Flexit
306.00	306.00	56462		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56484		Mag Field (nT) from Flexit
312.00	312.00	56472		Mag Field (nT) from Flexit
315.00	315.00	56474		Mag Field (nT) from Flexit
318.00	318.00	56465		Mag Field (nT) from Flexit
321.00	321.00	56509		Mag Field (nT) from Flexit
324.00	324.00	56473		Mag Field (nT) from Flexit
327.00	327.00	56502		Mag Field (nT) from Flexit
330.00	330.00	56517		Mag Field (nT) from Flexit
333.00	333.00	56533		Mag Field (nT) from Flexit
336.00	336.00	56581		Mag Field (nT) from Flexit
339.00	339.00	56502		Mag Field (nT) from Flexit
342.00	342.00	56512		Mag Field (nT) from Flexit
345.00	345.00	56483		Mag Field (nT) from Flexit
348.00	348.00	56518		Mag Field (nT) from Flexit
351.00	351.00	56520		Mag Field (nT) from Flexit
354.00	354.00	56501		Mag Field (nT) from Flexit
357.00	357.00	56521		Mag Field (nT) from Flexit
360.00	360.00	56499		Mag Field (nT) from Flexit
363.00	363.00	56462		Mag Field (nT) from Flexit
366.00	366.00	56510		Mag Field (nT) from Flexit
369.00	369.00	56513		Mag Field (nT) from Flexit
372.00	372.00	56432		Mag Field (nT) from Flexit
375.00	375.00	56500		Mag Field (nT) from Flexit
378.00	378.00	56393		Mag Field (nT) from Flexit
381.00	381.00	56513		Mag Field (nT) from Flexit
384.00	384.00	56496		Mag Field (nT) from Flexit
387.00	387.00	56465		Mag Field (nT) from Flexit
390.00	390.00	56486		Mag Field (nT) from Flexit
393.00	393.00	56494		Mag Field (nT) from Flexit
396.00	396.00	56155		Mag Field (nT) from Flexit
399.00	399.00	56323		Mag Field (nT) from Flexit
402.00	402.00	56412		Mag Field (nT) from Flexit
405.00	405.00	56492		Mag Field (nT) from Flexit
408.00	408.00	56495		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
411.00	411.00	56526		Mag Field (nT) from Flexit
414.00	414.00	56598		Mag Field (nT) from Flexit
417.00	417.00	56623		Mag Field (nT) from Flexit
420.00	420.00	56641		Mag Field (nT) from Flexit
423.00	423.00	56698		Mag Field (nT) from Flexit
426.00	426.00	56498		Mag Field (nT) from Flexit
429.00	429.00	56538		Mag Field (nT) from Flexit
432.00	432.00	56636		Mag Field (nT) from Flexit
435.00	435.00	56764		Mag Field (nT) from Flexit
438.00	438.00	56288		Mag Field (nT) from Flexit
441.00	441.00	56494		Mag Field (nT) from Flexit
444.00	444.00	56461		Mag Field (nT) from Flexit
447.00	447.00	56515		Mag Field (nT) from Flexit
450.00	450.00	56544		Mag Field (nT) from Flexit
453.00	453.00	56501		Mag Field (nT) from Flexit
456.00	456.00	56481		Mag Field (nT) from Flexit
459.00	459.00	56441		Mag Field (nT) from Flexit
462.00	462.00	56450		Mag Field (nT) from Flexit
465.00	465.00	56475		Mag Field (nT) from Flexit
468.00	468.00	56483		Mag Field (nT) from Flexit
471.00	471.00	56469		Mag Field (nT) from Flexit
474.00	474.00	56481		Mag Field (nT) from Flexit
477.00	477.00	56533		Mag Field (nT) from Flexit
480.00	480.00	56523		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
4.00	8.20	4.20		85.00						
8.20	12.50	4.30		85.00						
12.50	16.90	4.40		85.00						
16.90	21.30	4.40		85.00						
21.30	25.60	4.30		88.00						
25.60	30.00	4.40		79.00						
30.00	34.30	4.30		85.00						
34.30	38.60	4.30		70.00						
38.60	42.90	4.30		82.00						
42.90	47.10	4.20		64.00						
47.10	51.40	4.30		90.00						
51.40	55.80	4.40		80.00						
55.80	60.00	4.20		80.00						
60.00	64.20	4.20		70.00						
64.20	68.50	4.30		97.00						
68.50	72.90	4.40		98.00						
72.90	77.30	4.40		97.00						
77.30	81.60	4.30		99.00						
81.60	86.00	4.40		97.00						
86.00	90.30	4.30		97.00						
90.30	94.70	4.40		97.00						
94.70	99.00	4.30		95.00						
99.00	103.20	4.20		94.00						
103.20	107.60	4.40		100.00						
107.60	111.90	4.30		97.00						
111.90	116.30	4.40		100.00						
116.30	120.70	4.40		100.00						
120.70	125.10	4.40		98.00						
125.10	129.40	4.30		100.00						
129.40	133.40	4.00		75.00						
133.40	137.80	4.40		93.00						
137.80	142.10	4.30		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
142.10	146.50	4.40		100.00						
146.50	150.70	4.20		95.00						
150.70	155.00	4.30		96.00						
155.00	159.10	4.10		97.00						
159.10	163.50	4.40		97.00						
163.50	167.60	4.10		96.00						
167.60	172.00	4.40		100.00						
172.00	176.30	4.30		96.00						
176.30	180.60	4.30		94.00						
180.60	184.80	4.20		100.00						
184.80	189.10	4.30		100.00						
189.10	193.50	4.40		94.00						
193.50	197.80	4.30		99.00						
197.80	202.20	4.40		100.00						
202.20	206.60	4.40		100.00						
206.60	211.00	4.40		94.00						
211.00	215.30	4.30		100.00						
215.30	219.60	4.30		97.00						
219.60	224.00	4.40		100.00						
224.00	228.30	4.30		100.00						
228.30	232.70	4.40		100.00						
232.70	237.10	4.40		100.00						
237.10	241.50	4.40		97.00						
241.50	245.80	4.30		85.00						
245.80	250.10	4.30		100.00						
250.10	254.50	4.40		97.00						
254.50	258.80	4.30		97.00						
258.80	263.20	4.40		97.00						
263.20	267.40	4.20		88.00						
267.40	271.80	4.40		97.00						
271.80	276.10	4.30		90.00						
276.10	280.50	4.40		91.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
280.50	284.90	4.40		98.00						
284.90	289.20	4.30		98.00						
289.20	293.50	4.30		95.00						
293.50	297.80	4.30		88.00						
297.80	302.10	4.30		90.00						
302.10	306.50	4.40		88.00						
306.50	310.80	4.30		91.00						
310.80	315.10	4.30		100.00						
315.10	319.50	4.40		100.00						
319.50	323.80	4.30		95.00						
323.80	328.10	4.30		85.00						
328.10	332.40	4.30		95.00						
332.40	336.80	4.40		98.00						
336.80	341.20	4.40		97.00						
341.20	345.50	4.30		96.00						
345.50	349.80	4.30		100.00						
349.80	354.10	4.30		95.00						
354.10	358.50	4.40		95.00						
358.50	362.90	4.40		88.00						
362.90	367.20	4.30		79.00						
367.20	371.70	4.50		82.00						
371.70	376.00	4.30		96.98						
376.00	380.10	4.10		99.00						
380.10	384.40	4.30		97.00						
384.40	388.30	3.90		85.00						
388.30	392.50	4.20		88.00						
392.50	396.60	4.10		97.00						
396.60	401.00	4.40		93.00						
401.00	405.30	4.30		100.00						
405.30	409.70	4.40		100.00						
409.70	414.10	4.40		100.00						
414.10	418.50	4.40		98.00						

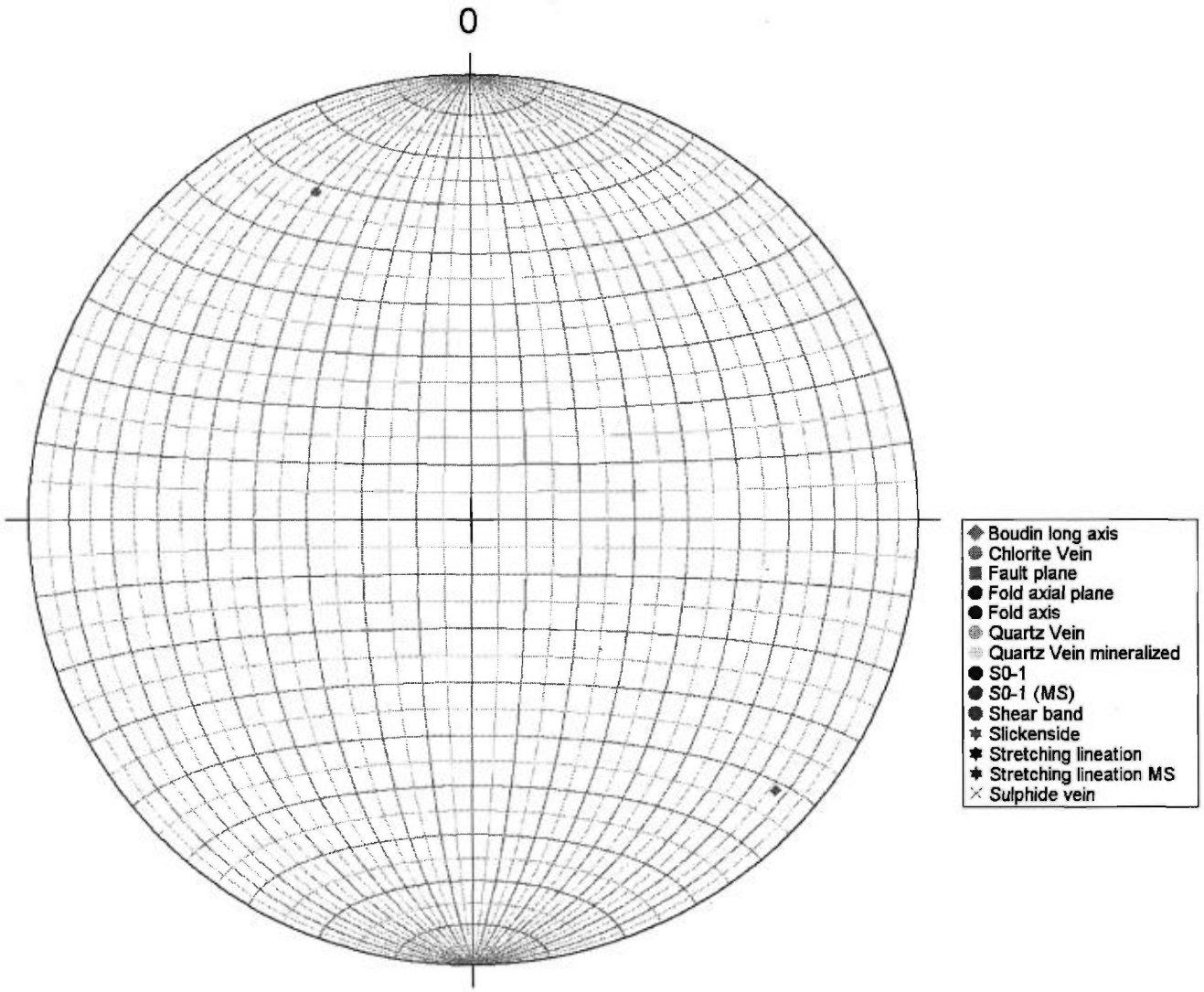
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
418.50	422.90	4.40		100.00						
422.90	426.90	4.00		85.00						
426.90	431.20	4.30		100.00						
431.20	435.50	4.30		98.00						
435.50	439.80	4.30		96.00						
439.80	444.00	4.20		90.00						
444.00	448.50	4.50		95.00						
448.50	452.70	4.20		76.00						
452.70	457.10	4.40		90.00						
457.10	461.50	4.40		97.00						
461.50	465.80	4.30		95.00						
465.80	470.10	4.30		97.00						
470.10	474.50	4.40		97.00						
474.50	478.80	4.30		95.00						
478.80	480.00	1.20		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
257.50	335.00°	-20.00°	Boudin long axis		oblique to SL
258.60	132.00°	-10.00°	Boudin long axis		very oblique to SL

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-19

Section: 1400E

Proposed hole #: A-13a

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 7

Lot: 51

From: 7/12/2010

To: 7/15/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 1133524

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #814 * QUÉBEC

Azimuth: 245.00°

Dip: -70.00°

Length: 402.00 m

	UTM NAD83 Zone18	EM Grid
East	698,942.52	1,393.69
North	5,798,732.62	43.75
Elevation	483.94	483.94

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	239.00°	-68.48°	No	
Flexit	6.00	239.00°	-68.69°	No	
Flexit	9.00	239.00°	-68.66°	No	
Flexit	12.00	239.00°	-68.60°	No	
Flexit	15.00	239.00°	-68.64°	No	
Flexit	18.00	239.00°	-68.70°	No	
Flexit	21.00	239.00°	-68.74°	No	
Flexit	24.00	239.00°	-68.97°	No	
Flexit	27.00	239.00°	-68.62°	No	
Flexit	30.00	239.00°	-68.31°	No	
Flexit	33.00	239.00°	-68.61°	No	
Flexit	36.00	239.00°	-68.39°	No	

Description: Target: 1275E, -115N, elevation 175m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	239.00°	-68.46°	No	
Flexit	42.00	239.00°	-68.18°	No	
Flexit	45.00	239.00°	-68.51°	No	
Flexit	48.00	239.00°	-68.23°	No	
Flexit	51.00	239.00°	-68.12°	No	
Flexit	54.00	240.00°	-68.09°	No	
Flexit	57.00	240.00°	-68.07°	No	
Flexit	60.00	240.00°	-67.97°	No	
Flexit	63.00	240.00°	-68.01°	No	
Flexit	66.00	240.00°	-68.00°	No	
Flexit	69.00	240.00°	-67.92°	No	
Flexit	72.00	239.00°	-68.20°	No	
Flexit	75.00	239.00°	-68.14°	No	
Flexit	78.00	238.00°	-67.99°	No	
Flexit	81.00	238.00°	-67.83°	No	
Flexit	84.00	238.00°	-68.10°	No	
Flexit	87.00	238.00°	-68.09°	No	
Flexit	90.00	238.00°	-68.06°	No	
Flexit	93.00	238.00°	-67.94°	No	
Flexit	96.00	239.00°	-67.66°	No	
Flexit	99.00	239.00°	-67.91°	No	
Flexit	102.00	239.00°	-67.64°	No	
Flexit	105.00	240.00°	-67.84°	No	
Flexit	108.00	240.00°	-67.50°	No	
Flexit	111.00	240.00°	-67.69°	No	
Flexit	114.00	240.00°	-67.39°	No	
Flexit	117.00	240.00°	-67.40°	No	
Flexit	120.00	240.00°	-67.50°	No	
Flexit	123.00	240.00°	-67.23°	No	
Flexit	126.00	240.00°	-67.31°	No	
Flexit	129.00	240.00°	-67.39°	No	
Flexit	132.00	240.00°	-67.10°	No	
Flexit	135.00	240.00°	-67.46°	No	
Flexit	138.00	240.00°	-67.20°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	240.00°	-66.98°	No	
Flexit	144.00	240.00°	-67.24°	No	
Flexit	147.00	240.00°	-66.92°	No	
Flexit	150.00	240.00°	-67.02°	No	
Flexit	153.00	240.00°	-66.79°	No	
Flexit	156.00	240.00°	-66.79°	No	
Flexit	159.00	240.00°	-66.74°	No	
Flexit	162.00	240.00°	-66.78°	No	
Flexit	165.00	240.00°	-66.71°	No	
Flexit	168.00	240.00°	-66.73°	No	
Flexit	171.00	240.00°	-66.48°	No	
Flexit	174.00	240.00°	-66.46°	No	
Flexit	177.00	240.00°	-66.33°	No	
Flexit	180.00	239.00°	-66.38°	No	
Flexit	183.00	239.00°	-66.39°	No	
Flexit	186.00	239.00°	-66.35°	No	
Flexit	189.00	239.00°	-66.08°	No	
Flexit	192.00	238.00°	-66.31°	No	
Flexit	195.00	238.00°	-66.10°	No	
Flexit	198.00	238.00°	-66.11°	No	
Flexit	201.00	238.00°	-65.93°	No	
Flexit	204.00	238.00°	-66.04°	No	
Flexit	207.00	239.00°	-65.90°	No	
Flexit	210.00	239.00°	-65.88°	No	
Flexit	213.00	239.00°	-65.90°	No	
Flexit	216.00	239.00°	-65.54°	No	
Flexit	219.00	239.00°	-65.68°	No	
Flexit	222.00	239.00°	-65.54°	No	
Flexit	225.00	239.00°	-65.65°	No	
Flexit	228.00	239.00°	-65.36°	No	
Flexit	231.00	239.00°	-65.46°	No	
Flexit	234.00	239.00°	-65.28°	No	
Flexit	237.00	239.00°	-65.10°	No	
Flexit	240.00	238.00°	-65.35°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	238.00°	-65.08°	No	
Flexit	246.00	238.00°	-65.09°	No	
Flexit	249.00	238.00°	-64.90°	No	
Flexit	252.00	238.00°	-64.84°	No	
Flexit	255.00	238.00°	-64.72°	No	
Flexit	258.00	238.00°	-64.85°	No	
Flexit	261.00	238.00°	-64.57°	No	
Flexit	264.00	238.00°	-64.51°	No	
Flexit	267.00	238.00°	-64.70°	No	
Flexit	270.00	238.00°	-64.43°	No	
Flexit	273.00	238.00°	-64.70°	No	
Flexit	276.00	238.00°	-64.57°	No	
Flexit	279.00	238.00°	-64.47°	No	
Flexit	282.00	238.00°	-64.41°	No	
Flexit	285.00	238.00°	-64.33°	No	
Flexit	288.00	238.00°	-64.24°	No	
Flexit	291.00	238.00°	-64.00°	No	
Flexit	294.00	238.00°	-64.12°	No	
Flexit	297.00	238.00°	-64.14°	No	
Flexit	300.00	238.00°	-64.09°	No	
Flexit	303.00	238.00°	-63.82°	No	
Flexit	306.00	237.00°	-63.85°	No	
Flexit	309.00	237.00°	-63.88°	No	
Flexit	312.00	237.00°	-63.87°	No	
Flexit	315.00	237.00°	-63.56°	No	
Flexit	318.00	237.00°	-63.77°	No	
Flexit	321.00	237.00°	-63.50°	No	
Flexit	324.00	237.00°	-63.47°	No	
Flexit	327.00	237.00°	-63.64°	No	
Flexit	330.00	237.00°	-63.41°	No	
Flexit	333.00	237.00°	-63.44°	No	
Flexit	336.00	237.00°	-63.49°	No	
Flexit	339.00	237.00°	-63.33°	No	
Flexit	342.00	237.00°	-63.49°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	345.00	237.00°	-63.68°	No	
Flexit	348.00	236.00°	-63.80°	No	
Flexit	351.00	236.00°	-63.46°	No	
Flexit	354.00	236.00°	-63.59°	No	
Flexit	357.00	236.00°	-63.79°	No	
Flexit	360.00	236.00°	-63.71°	No	
Flexit	363.00	237.00°	-63.68°	No	
Flexit	366.00	237.00°	-63.40°	No	
Flexit	369.00	237.00°	-63.66°	No	
Flexit	372.00	237.00°	-63.67°	No	
Flexit	375.00	237.00°	-63.67°	No	
Flexit	378.00	237.00°	-63.50°	No	
Flexit	381.00	238.00°	-63.38°	No	
Flexit	384.00	238.00°	-63.58°	No	
Flexit	387.00	238.00°	-63.35°	No	
Flexit	390.00	238.00°	-63.24°	No	
Flexit	393.00	238.00°	-63.43°	No	
Flexit	396.00	238.00°	-63.16°	No	
Flexit	399.00	238.00°	-63.15°	No	
Flexit	402.00	238.00°	-63.16°	No	

				Description
0.00		4.30		OB
				Over Burden
				OB 4.3m, casing 6m.
4.30		15.70		ALBS
				Altered Basalt
				Altered pillowed basalt : medium grey, fg, hard, foliated (main dip=60deg), light stretching lineation (biotite, rake = 70deg toward left side of the box). From 4.3 to 7.2m and from 13.6 to 14.3m : dark grey to dark green, fg, massive basalt, probably silicified. Po+Py tr.
	4.30		7.20	Alt Int 0; Si
				Alteration Intensity 0 ; Silica
	4.30		5.50	Foliation Int 1
				Foliation Intensity 1 60°
	5.50		7.20	Foliation Int 0
				Foliation Intensity 0 65°
	7.20		15.70	Alt Int 0; Si; Bo
				Alteration Intensity 0; Silica ; Biotite
				Slight bio + Si alteration : bio-rich layers // foliation.
	7.20		15.70	Foliation Int 1
				Foliation Intensity 1 65°
15.70		34.70		PIBS
				Pillowed Basalt 70°
				Same pillowed basalt as described from 13.6 to 14.3m. Dark green, fg, foliated, some Bio-rich and Chl-rich thin layers (<1cm wide). Po+Py+Cp blebs and small stringers (tr). At 28.1m : a 30cm wide felsic dyke (mg, Cp+Po tr), w/ sharp contacts. Few small felsic dykes. Some large Bio booklets in Cal veins. Some variolitic layers (<20cm wide).
	15.70		98.10	Alt Int 0; Si; Ep; Sr
				Alteration Intensity 0 ; Silica ; Epidote ; Sericite
				Si in GABR, local Sr-Ep in felsic dykes.
	15.70		40.70	Foliation Int 0
				Foliation Intensity 0 60°
				Foliation core angle range : 55 to 65deg.
34.70		36.60		PYRX
				Ultra-mafic flow 55°
				(Ultra)mafic flow, dark bluish grey, hard, probable Trem blades (light green) on foliation planes (main dip=60deg). Non magnetic. Fractured zone from 35 to 35.4m (broken core).
36.60		39.30		PIBS
				Pillowed Basalt 75°
				Same pillowed basalt as described from 15.7 to 34.7m, with coarser grained intervals, and some felsic dykes (white, fg, few cm wide).
39.30		40.40		PYRX
				Ultra-mafic flow 75°
				Same as described from 34.7 to 36.6m.
40.40		44.70		PIBS
				Pillowed Basalt 50°
				Same as described from 36.6 to 39.3m, with coarser grains. Foliated (dip=60deg). Some felsic dykes w/ irregular contacts (same as described below from 44.7 to 46.2m).
	40.70		45.90	Foliation Int 1

				Description
				Foliation Intensity 1 55°
44.70		46.20		QFP
				Felsic Porphyry 45°
				Leucocrate, massive, coarse grained, Qz (30%)+Feld (50%)+Amp(10%)+Chl (9%)+Py(1%).
	45.90		96.00	Foliation Int 0
				Foliation Intensity 0 70°
46.20		55.10		PIBS
				Pillowed Basalt 135°
				Same as described from 40.4 to 44.7m. Some felsic dykes (<40cm wide), w/ sharps contacts. From 47.2 to 48m : fractured zone, with vuggy fractures (Py+Ep+Cal). Py+Cpy tr.
55.10		56.10		QFP
				Felsic Porphyry 90°
				Same as described from 44.7 to 46.2m, with a light Ser alteration.
56.10		58.30		PIBS
				Pillowed Basalt 50°
				Same as described from 40.4 to 44.7m.
58.30		98.10		GABR
				Gabbro 75°
				Dark grey / dark green, cg to vcg. Same gabbro interval as described at the top of EM10-01.Mostly massive, some foliated intervals (70deg), slight stretching lineation (rake=80deg toward left side of box). White Plg phenocrystals (1mm wide), dark green Amp blades (+/- chloritised). Coarser grained interval from 86.8 to 96m : dark green chloritised Amp (up to 5cm wide). Py (0.5%)+Cp(0.5%)+Po(1%) blebs, irregular masses or stringer // foliation (dip=70deg). Some felsic dykes (irregular contacts, 10 to 60 cm wide, i.e. from 63 to 63.6m), sometimes surounded by bio-rich layers. Interval already sampled in EM10-01 (low grades : 5-20 ppb Au).
	96.00		102.40	Foliation Int 1
				Foliation Intensity 1 60°
98.10		100.40		RYTF
				Felsic tuff 70°
				Fg, medium grey, very silicous (rhyolitic tuffaceous layers?), lightly banded (// foliation, dip=70deg). Some Ep and Hem stringers (// foliation). Some basaltic layers (same as described below), <30cm wide.
	98.10		100.40	Alt Int 1; Si; Ep
				Alteration Intensity 1 ; Silica ; Epidote
				Si, local Ep.
100.40		107.90		BASL
				Basalt 60°
				Dark green, fg, thinly foliated (dip=70deg), stretching lineation (rake=60deg toward left side box). Some felsic dykes (<10cm wide, pinkish). From 101.90 to 102.4m : felsic tuff layer, same as described above. Py tr. From 102.8 to 103.8m : amygdual interval. From 104.2 to 105.3m: coarser grained felsic dyke.
	100.40		107.90	Alt Int 0; Si
				Alteration Intensity 0 ; Silica
	102.40		107.90	Foliation Int 0
				Foliation Intensity 0 55°
107.90		121.40		RYTF
				Felsic tuff 65°
				Pale grey to purple, fg to mg, partly banded, foliated (dip=70deg), stretching lineation (rake=70deg toward left side box). Some dark grey intervals (from 108.2 to 109m, from 112 to 113.9m), lightly altered (some bio layers). Some Bio-rich layers (purple). Some Py tr. Sericite alteration : fractured controled (// or cross-cutting foliation), pale green to white

			Description
			bleaching.
107.90	108.20		Alt Int 1
			Alteration Intensity 1
			Sericite alteration.
107.90	121.40		Foliation Int 0
			Foliation Intensity 0 70°
108.20	110.00		Alt Int 0; Si
			Alteration Intensity 0 ; Silica
110.00	112.00		Alt Int 1
			Alteration Intensity 1
			Sericite alteration.
112.00	113.80		Alt Int 0; Si
			Alteration Intensity 0 ; Silica
113.80	121.40		Alt Int 1
			Alteration Intensity 1
			Sericite alteration.
121.40	124.40	BASL	
		Basalt 95°	
		Dark green, chloritised basalt, fg, foliated (dip=70deg). Probable PIBS. Light Sericite + Ep alteration.	
121.40	151.60		Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0 ; Silica ; Sericite ; Biotite
			Si, local Sr-Bo in felsic layers.
121.40	123.50		Foliation Int 0
			Foliation Intensity 0 65°
123.50	129.20		Foliation Int 1
			Foliation Intensity 1 70°
124.40	128.80	RYTF	
		Felsic tuff 90°	
		Same lithology as described from 107.9 to 121.4m. Some Bio-rich layers (purple). Consistent foliation (dip= 60deg)+ stretching lineation : rake=80deg toward left side of box.	
128.80	129.90	CXTF	
		Crystal tuff 70°	
		Felsic crystal tuff, dark grey matrix with white felsic fragments (plg). Coarser grained from 128.8 to 129.2m. Irregular upper contact. Foliation : dip=70deg.	
129.20	143.10		Foliation Int 0
			Foliation Intensity 0 65°
129.90	143.70	PIBS	
		Pillowed Basalt 70°	
		Same as described from 121.4 to 124.4m, more pillowed. Foliation dip=70deg. From 136 to 136.4m : felsic tuff, same as described from 129.2 to 129.9m (fg). Some amygduals intervals (i.e. at 138m).	
143.10	151.60		Foliation Int 1
			Foliation Intensity 1 60°
			Stretching lineation rake = 80deg toward left side of box.

			Description
143.70	151.60		CXTF
			Crystal tuff 65°
			Mix of felsic crystal tuff and basaltic layers. Felsic crystal tuff : dark grey fg matrix, very hard, small white (Plg) crystals and small fragments. Basaltic layers (from 143.1 to 143.6m, from 144.1 to 144.5m, from 144.2 to 145.7m, from 147.5 to 148.5m, from 149.4 to 150.1m) : fg, dark green, hard, some small variolitic layers (at 150m). Felsic dyke from 143.9 to 144.2m (coarse grained). Some Ser + Ep alteration layers (<2cm wide). No fracturation.
151.60	167.00		RYTF
			Felsic tuff 75°
			Same lithology as described from 107.9 to 121.4m. Very hard, cg to mg (Qz + Feld), foliated, Ser + Bio alteration, no fracturation. Dark layers, bio-altered : at 162.6m (20cm wide), at 144.2m (40cm).
	151.60	167.00	Alt Int 1
			Alteration Intensity 1
			Moderate Ser alteration (pale green dominant colour, // foliation and fractured-controled). Light bio alteration (purple colour of some layers).
	151.60	167.00	Foliation Int 2
			Foliation Intensity 2 60°
			Dip-slip stretching lineation.
167.00	203.20		PIBS
			Pillowed Basalt 65°
			Dark green, fg, hard. mall Plg blebs. Weak foliation. 30cm of bio alteration just below the upper contact. Cp tr. Some amygduals and variolitic layers (from 173.6 to 174.4m, at 199.6m). Cal+Qv stringers and small veins, mostly // foliation. Some boudins (long axis // N-S stretching lineation) at 193m.
	167.00	203.10	Alt Int 0; Si; Ca
			Alteration Intensity 0 ; Silica ; Calcite
			Si, local Ca.
	167.00	179.20	Foliation Int 0
			Foliation Intensity 0 65°
			Very weak stretching lineation, dip slip.
	179.20	182.90	Foliation Int 1
			Foliation Intensity 1 50°
			Moderate stretching lineation : almost N-S.
	182.90	192.20	Foliation Int 0
			Foliation Intensity 0 65°
			Moderate stretching lineation : almost N-S.
	192.20	193.90	Foliation Int 1
			Foliation Intensity 1 65°
	193.90	196.00	Foliation Int 0
			Foliation Intensity 0 65°
	196.00	198.30	Foliation Int 1
			Foliation Intensity 1 60°
	198.30	203.10	Foliation Int 0
			Foliation Intensity 0 55°
	203.10	208.40	Alt Int 1

			Description
			Alteration Intensity 1
			Moderate bio alteration, // foliation.
203.10	204.00		Foliation Int 1
			Foliation Intensity 1 50°
203.20	208.40	PPBS	
			Porphyritic Basalt 50°
			Marker. Dark grey, hard, fg matrix. White Plg phenocrystals, subautomorph, 1cm (average). Weak Cal alteration ?
204.00	205.90		Foliation Int 0
			Foliation Intensity 0 50°
205.90	208.90		Foliation Int 1
			Foliation Intensity 1 60°
208.40	215.10	PIBS	
			Pillowed Basalt 80°
			Same lithology as described from 167 to 203.2m. Finer grained and more homogeneous from 213 to 214.6m. From 214.6 to 215.1m, probable coarser grained basalt flow (millimetric Plg crystals in a dark grey fg matrix).
208.40	221.30		Alt Int 0; Si; Ca
			Alteration Intensity 0 ; Silica ; Calcite
			Si, local Ca.
208.90	214.60		Foliation Int 0
			Foliation Intensity 0 70°
214.60	219.20		Foliation Int 1
			Foliation Intensity 1 70°
			Moderate stretching lineation : almost N-S.
215.10	215.90	PPBS	
			Porphyritic Basalt 70°
			Same lithology as described from 203.2 to 208.4m (marker). QV at 215.7m (10cm wide). Weak Cal alteration ?
215.90	224.10	PIBS	
			Pillowed Basalt 80°
			Same as described from 167 to 203.2m. Some pillow rims. Amygduals and variolites from 218.5 to 220m. At 220.1m, a 5cm wide interval w/ 40% Cp + 10% Po (sampled). Light Bio alteration near the lower contact with the felsic porphyry. Felsic dyke (dark grey) from 221.3 to 221.7m. Po+Py+Cp tr. in the whole interval.
219.20	220.10		Foliation Int 0
			Foliation Intensity 0 70°
220.10	255.10		Foliation Int 1
			Foliation Intensity 1 70°
221.30	225.90		Alt Int 1
			Alteration Intensity 1
			Weak Bio alteration, in the basalt and the felsic intrusives.
224.10	227.00	QFP	
			Felsic Porphyry 110°
			Mg to cg, dark grey to white, Feld phenocrystals. Very irregular contacts with the hosted basalt. Basaltic intervals : from 224.7 to 225.6m, 225.8 to 225.9m.
225.90	233.60		Alt Int 0; Si; Bo; Sr

			Description
			Alteration Intensity 0 ; Silica ; Biotite ; Sericite
			Si, local Bo, Sr.
227.00	231.90	PIBS	
			Pillowed Basalt 70°
			Same as described from 215.9 to 224.1m, but more pillowed, and Ser alteration is more intense. At 229.10m, a 10cm wide felsic dyke.
231.90	233.60	VQ	
			Quartz Vein 75°
			Late QV, cross-cutting the foliation. Cp masses (1% by volume)+Po masses (1%) + Sph tr., mostly at the top of the interval. Sampled.
233.60	251.00	ALBS	
			Altered Basalt 120°
			Probable same PIBS as described from 227 to 231.9m, but more foliated, more altered (bio layers // foliation, <3cm wide). Calcite small veins and stringers // foliation (Cal alteration), Chl small layers (<3cm wide, // foliation. Some felsic dykes, // or cross-cutting foliation : from 237.8 to 238.2m (l1PP, contacts 65deg // foliation). At 244.2m, hinge of a a metric fold, which axis (almost E-W) is orthogonal to the stretching lineation (bio elongated sheets, almsot N-S). Axial plane is sub// main foliation. The hinge shows a Qz+Cal vein, sub orthogonal to the local foliation. Cp+Po tr.
	233.60	254.70	Alt Int 1
			Alteration Intensity 1
			Bio + Cal ateration.
251.00	267.10	ALBS	
			Altered Basalt 60°
			Dark grey, fg, weak foliation. Weak Bio alteration down to 254.7m. Dark green Amp blades // foliation (60deg). QV from 258 to 258.6m (contacts // foliation, 70deg). Bio alteration in stronger from 266 to 267.1m, just above the felsic dyke.
	254.70	266.00	Alt Int 0; Si; Sr
			Alteration Intensity 0 ; Silica ; Sericite
			Si, local Sr.
	255.10	266.00	Foliation Int 0
			Foliation Intensity 0 65°
	266.00	267.10	Alt Int 1
			Alteration Intensity 1
			Moderate Bio alteration.
	266.00	267.10	Foliation Int 1
			Foliation Intensity 1 75°
267.10	271.30	RYTF	
			Felsic tuff 75°
			Light grey/light green, very hard, weak foliation. At 269.3m : 15cm wide QZ, w/ white micas.
	267.10	272.70	Alt Int 1; Si; Sr
			Alteration Intensity 1 ; Silica ; Sericite
	267.10	271.30	Foliation Int 0
			Foliation Intensity 0 70°
271.30	272.70	LPTF	
			Felsic Lapilli tuff 75°
			Medium grey, fg to cg matrix, white (Qz-Feld) fragments, flattened // foliation, <2cm wide. Small feld porphyroblasts (1mm wide).

			Description
	271.30	275.80	Foliation Int 1
			Foliation Intensity 1 75°
			Stretching lineation (bio, Qz) almost N-S.
272.70	275.80		PIBS
			Pillowed Basalt 85°
			Same as described from 233.6 to 251m. Bio alteration.
	272.70	275.80	Alt Int 2
			Alteration Intensity 2
			Moderate to strong Bio alteration.
275.80	321.30		PIBS-2
			Pillowed Basalt #2 75°
			Dark green to dark bluish (more altered), moderately hard (less altered) to very hard (more altered), fg, pillow rims (chloritic), hydrofractured (chlorite-filled fractured, <1mm wide). Some small felsic dykes (<2cm wide). Cal veins : at 280.2m (dip=160deg), at 297m (sub // core axis)., Qz+Ep+Cal vein from 318.3 to 318.7m. Very weak foliation. Broken core at 280.1m. Rare Ser+Bio alteration layers (at 281.6m, 10cm wide). Small Ep+Ser alteration layer at 309.7m (30cm wide). Po+Py tr.
	275.80	321.30	Alt Int 0; Si; Sr
			Alteration Intensity 0 ; Silica ; Sericite
			Si, local Sr.
	275.80	322.10	Foliation Int 0
			Foliation Intensity 0 70°
321.30	336.70		ALBS
			Altered Basalt 85°
			Altered facies of the PIBS described above. Dark grey (less altered) to medium green (more Ser altered), hard, fg. Some Ser-rich banded layers, // foliation or cross-cutting it, as small veins (dip=130deg, almost normal to the N-S stretching lineation). Also pervasive Ser alteration as irregular patterns (in weakly foliated intervals). Weakly fractured interval from 328.3 to 332m (dip = 10, 140deg). Cal alteration disapears from 328.6m, when Ser increases (downhole).
	321.30	328.60	Alt Int 1
			Alteration Intensity 1
			Weak Ser + Cal alteration. Cal alteration stops from 328.6m.
	322.10	328.90	Foliation Int 1
			Foliation Intensity 1 70°
			Stretching lineation almost N-S.
	328.60	336.70	Alt Int 2; Si; Sr
			Alteration Intensity 2; Silica ; Sericite
			Moderate to strong Ser alteration. No more Cal alteration.
	328.90	335.20	Foliation Int 0
			Foliation Intensity 0 70°
	335.20	337.30	Foliation Int 1
			Foliation Intensity 1 75°
336.70	340.30		ALBS
			Altered Basalt 85°
			Moderately altered basaltic interval (probable PIBS). From 338.3 to 338.6m, Cp (2%) + Py (tr) irregular masses.
	336.70	340.30	Alt Int 1

			Description
			Alteration Intensity 1
			Weak Ser alteration.
337.30	340.80		Foliation Int 0
			Foliation Intensity 0 70°
340.30	346.40	ALBS	
			Altered Basalt 90°
			Top of the Mine package. Strongly altered basalt (Ser alteration). Pale green to pale yellow, strongly banded, strongly foliated, hard to vey hard. Purple Qz vein (+Ser,Ep,Chl) w/ cataclasite texture (recrystallised fault) from 341.5 to 342.4m. Boudins at 341.2m : long axis orthogonal to the N-S stretching lineation (Nikon pic 4781-4782). Py + Po blebs or small masses (<1%).
340.30	346.40		Alt Int 2
			Alteration Intensity 2
			Moderate to strong Ser alteration. Light Bio alteration
340.80	342.90		Foliation Int 1
			Foliation Intensity 1 70°
			Stretching lineation almost N-S.
342.90	346.40		Foliation Int 2
			Foliation Intensity 2 70°
			Stretching lineation almost N-S.
346.40	348.20	ALBS	
			Altered Basalt 85°
			Same moderately altered basalt as described from 336.7 to 340.3m. Py tr. Some Bio alteration levels (<2cm wide).
346.40	348.20		Alt Int 1
			Alteration Intensity 1
			Moderate Ser + Bio alteration.
346.40	348.20		Foliation Int 1
			Foliation Intensity 1 75°
			Stretching lineation almost N-S.
348.20	353.40	ALBS	
			Altered Basalt 75°
			Same strongly Ser-altered basalt as described from 340.3 to 346.4m. Cp+Po small masses (1%), Py tr.
348.20	350.80		Alt Int 2
			Alteration Intensity 2
			Moderate to strong Ser alteration.
348.20	353.20		Foliation Int 2
			Foliation Intensity 2 70°
			Boudins at 349.1m : long axis orthogonal to the NE-SW stretching lineation (Nikon pic 4783-4784). Lineation direction has changed from a previous homogeneous N-S direction to NE-SW from about 348m (Nokia pic 4785-4786). Boudins at 352.1m, with Py+Cp in interboudins tension veins.
350.80	359.70		Alt Int 3
			Alteration Intensity 3
			Strong Ser alteration.
353.20	362.60		Foliation Int 1
			Foliation Intensity 1 70°

			Description
			Weak to moderate foliation intensity. Stretching lineation NE-SW.
353.40	358.80		CHER
			Chert 70°
			Main mineralized zone in the strongly altered basalt (Ser), with several late QV intervals (unfoliated). From 353.4 to 356.1m : QV (white) + Ser, Ep, Chl, Po (1%) +Cp (1%) +Py (<1%) + ALBS layers (Ser). At 355.5m : a 20cm wide cataclasite interval, with Qz/Ser fragments in a Bio (?) matrix. From 356.1 to 356.4m : QV + massive Po 40% + Py 5% Cp 1%. From 356.4 to 358.8m : late QV (grey) + ALBS relics + Cp 2%, Po 3%, Py 2%, Fuschite at 358.4m (3cm wide layer // foliation). Py Fracture filled w/ Chl at 354.3m (5cm wide).
358.80	360.90		ALBS
			Altered Basalt
			ALBS (Ser), dark green/dark grey, fg + Cp (tr.), Py (1%).
	359.70	360.50	Alt Int 2
			Alteration Intensity 2
			Moderate to strong Ser alteration.
	360.50	361.20	Alt Int 3
			Alteration Intensity 3
			Strong Ser alteration.
360.90	361.20		CHER
			Chert
			From 360.9 to 361.2m : QV + VG (at 361.5m) + massive Po 10% + Py 3% Cp 1%.
361.20	362.60		ALBS
			Altered Basalt 70°
			Same lithology as described from 358.8 to 360.9m : ALBS (Ser), dark green/dark grey, fg.
	361.20	362.60	Alt Int 1
			Alteration Intensity 1
			Weak Ser alteration.
362.60	365.40		RYTF
			Felsic tuff 60°
			Felsic tuff, same as described from 267.1 to 271.3m. Light grey, pale green, purple, very hard, strong Ser alteration (pale green/light grey intervals), weak to moderate bio alteration (purple), moderate foliation. At 354.5m, a 15cm wide altered (Ser) basalt interval.
	362.60	365.40	Alt Int 2
			Alteration Intensity 2
			Probable moderate Ser alteration in the felsic interval.
	362.60	365.40	Foliation Int 2
			Foliation Intensity 2 70°
			Lineation direction turns from NE-SW to N-S (parallel to the main trend above the mineralized zone) near 362.5m.
365.40	367.00		PYRX
			Ultra-mafic flow 60°
			Same as described from 34.7 to 36.6m. (Ultra)mafic flow, probable basaltic flow. Dark bluish grey, hard. Lower part is more Ser-altered.
	365.40	369.60	Alt Int 1
			Alteration Intensity 1
			Probable weak to moderate Ser alteration.
	365.40	382.90	Foliation Int 1
			Foliation Intensity 1 70°

			Description
			Fold at 373.9m (Nokia pic 4787): axis almost orthogonal to N-S stretching lineation. From 379 to 379.8m, foliation's dip drop from 70 to 15deg. Fold at 381.1m (Nokia pic 4788): axis almost orthogonal to N-S stretching lineation.
367.00	368.00		RYTF **Felsic tuff 80°** Same as described from 362.6 to 365.4m.
368.00	369.60		PYRX **Ultra-mafic flow 75°** Same as described from 365.4 to 367m. Probable basaltic flow. Contains obvious basaltic layers (Ser altered).
369.60	370.50		RYTF **Felsic tuff 45°** Same as described from 362.6 to 365.4m. Contains altered (Ser) basalt layers.
	369.60	373.40	Alt Int 2 **Alteration Intensity 2** Moderate to strong Ser alteration.
370.50	380.30		ALBS **Altered Basalt 70°** Same lithology as described from 358.8 to 360.9m : ALBS (Ser), dark green/dark grey, fg. At 372.6m, a 40cm wide strongly altered (Ser) basalt interval (pale brown/cream, fg, very hard). Broken core from 379.8 to 380m.
	373.40	382.90	Alt Int 0 **Alteration Intensity 0** Weak Ser alteration.
380.30	381.80		PYRX **Ultra-mafic flow 95°** Medium green/bluish, fg to mg, Amp blades // foliation and random. Fold at 381.1m (see structures).
381.80	387.00		ALBS **Altered Basalt 80°** Same lithology as described from 370.5 to 380.3m.
	382.90	387.00	Alt Int 1 **Alteration Intensity 1** Weak to moderate Ser alteration.
	382.90	387.00	Foliation Int 2 **Foliation Intensity 2 60°** Stretching lineation is almost N-S.
387.00	401.50		PIBS **Pillowed Basalt 70°** Bio alteration. Bio and Chl small layers (/p>
	387.00	402.00	Alt Int 1 **Alteration Intensity 1** Weak to moderate Bio alteration.
	387.00	402.00	Foliation Int 0 **Foliation Intensity 0 70°**

		Description
401.50	402.00	PYRX **Ultra-mafic flow 85°** Same as described from 365.4 to 367m. Weak bio alteration.
402.00		**End of DDH** **Number of samples: 173** **Number of QAQC samples: 8** **Total sampled length: 150.00**

Assay

From	To	Number	Length	Description	
4.30	5.30	H876773	1.00	Felsic Tuff / Dyke? D1A1	
5.30	6.30	H876774	1.00	Alt Basalt D1A1	
6.30	7.20	H876776	0.90	Alt Basalt D1A1	
7.20	8.20	H876777	1.00	Felsic Tuff D1A1	
8.20	9.20	H876778	1.00	Felsic Tuff D1A1	
9.20	10.20	H876779	1.00	felsic Tuff D1A1	
10.20	11.20	H876780	1.00	Felsic Tuff D1A1	
11.20	12.20	H876781	1.00	Felsic tuff D1A1	
12.20	12.90	H876782	0.70	Felsic Tuff with 20cm VQ/chert? D1A1	
12.90	13.60	H876783	0.70	Felsic Tuff D1A1	
13.60	14.30	H876784	0.70	Alt Basalt D1A1	
14.30	15.00	H876785	0.70	Felsic Tuff D1A1	
15.00	15.70	H876786	0.70	Felsic Tuff with minor alt basalt D1A1	
15.70	16.70	H876787	1.00	Alt Basalt D1A1	
16.70	17.70	H876788	1.00	Basalt D1A1	
17.70	18.70	H876789	1.00	Basalt D1A1	
18.70	19.70	H876790	1.00	Basalt D1A1	
19.70	20.70	H876791	1.00	Basalt D1A1	
37.00	38.00	C179741	1.00	Coarse grained basalt, Cp+Po blebs, small stringers (<1mm wide) and small masses (disseminated or w/ Cal veins).	
52.20	52.70	H876410	0.50	50% BASL, 30% late QV, 20% I1PP, Py 1-2%, Cp tr.	
84.00	85.00	H876411	1.00	GABR, Po masses and diss. blebs (3-4%), Cp 1%	
85.00	86.00	H876412	1.00	GABR, Po masses and diss. blebs (3-4%), Cp 1%	
94.10	95.10	H876792	1.00	Gabbro D1A1	
95.10	96.10	H876793	1.00	Gabbro D1A1	
96.10	97.10	H876794	1.00	Gabbro D1A1	
97.10	98.10	H876795	1.00	Gabbro/ RHY mix along contact D1A1	
98.10	99.10	H876796	1.00	RHY D1A1	
99.10	99.70	H876797	0.60	RHY D1A1	

Assay

From	To	Number	Length	Description	
99.70	100.40	H876798	0.70	RHY D1A1	
100.40	101.40	H876799	1.00	Basalt D1A1	
101.40	101.90	H876801	0.50	Gabbro D1A1	
101.90	102.40	H876802	0.50	Felsic dyke D1A1	
102.40	103.40	H876803	1.00	Gabbro D1A1	
103.40	104.40	H876804	1.00	Gabbro D1A1	
220.00	220.50	C179742	0.50	5cm wide interval w/ 40%Cp, 10%Po. BASL hosted.	
231.80	232.60	C179743	0.80	QV + Cp/Po masses and Sph tr.	
232.60	233.60	C179744	1.00	QV + Cp/Py tr.	
233.60	234.60	H876805	1.00	PIBS/ Alt basalt D1A1	
234.60	235.60	H876806	1.00	PIBS/Alt basalt D1A1	
235.60	236.60	H876807	1.00	PIBS/ Alt basalt D1A1	
236.60	237.20	H876808	0.60	PIBS/ Alt basalt D1A1	
237.20	237.80	H876809	0.60	PIBS/ Alt basalt D1A1	
237.80	238.30	H876810	0.50	QFP D1A1	
238.30	239.30	H876811	1.00	PIBS/Alt Basalt D1A1	
239.30	240.30	H876812	1.00	PIBS/Alt Basalt D1A1	
240.30	241.30	H876813	1.00	PIBS/Alt Basalt D1A1	
241.30	241.80	H876814	0.50	Alt Basalt D2A2	
241.80	242.80	C179745	1.00	Altered PIBS (Bio), Cp 1%, Po tr.	
242.80	243.80	H876815	1.00	Alt Basalt D1A1	
243.80	244.80	H876816	1.00	Alt Basalt D1A1	
244.80	245.30	H876817	0.50	Alt Basalt (folded?)vwith Bo ,Po,Cp, in VQ-irregular D2A2	
245.30	245.80	H876818	0.50	Alt Basalt (folded?) D2A2	
245.80	246.80	H876819	1.00	Alt Basalt D1A1	
246.80	247.80	H876820	1.00	Alt Basalt D1A1	
247.80	248.80	H876821	1.00	Alt Basalt D1A1	
248.80	249.80	H876822	1.00	Alt Basalt D1A1	
249.80	250.80	H876823	1.00	Alt Basalt D1A1	
250.80	251.80	H876824	1.00	Alt Basalt D1A1	
251.80	252.80	H876826	1.00	Alt Basalt D1A1	

Assay

From	To	Number	Length	Description	
252.80	253.80	H876827	1.00	Alt Basalt D1A1	
253.80	254.80	H876828	1.00	Alt Basalt D1A1	
254.80	255.80	H876829	1.00	Alt Basalt D1A1	
255.80	256.80	H876830	1.00	Alt Basalt D1A1	
256.80	257.90	H876831	1.10	Alt Basalt D1A1	
257.90	258.60	H876413	0.70	40% BASL, 60% late QV, Po+Cp tr.	
258.60	259.60	H876832	1.00	Alt Basalt D1A1	
259.60	260.60	H876833	1.00	Basalt D1A1	
260.60	261.60	H876834	1.00	Basalt D1A1	
261.60	262.10	H876835	0.50	Basalt with 4cm VQ/CB D1A1	
262.10	263.10	H876836	1.00	Basalt D1A1	
263.10	264.10	H876837	1.00	Basalt D1A1	
264.10	265.10	H876838	1.00	Basalt D1A1	
265.10	266.10	H876839	1.00	Basalt D1A1	
266.10	267.10	H876840	1.00	Alt Basalt D1A2	
267.10	268.10	H876841	1.00	Felsic dyke D1A1	
268.10	269.10	H876842	1.00	Felsic dyke D1A1	
269.10	269.60	H876843	0.50	Felsic Dyke with 5cm VQ/Ep?/Mica D1A1	
269.60	270.60	H876844	1.00	Felsic dyke with 5cm VQ D1A1	
270.60	271.30	H876845	0.70	Felsic Dyke D1A1	
271.30	272.00	H876846	0.70	Lapilli Tuff D1A1	
272.00	272.70	H876847	0.70	Lapilli Tuff D1A1	
272.70	273.50	H876848	0.80	PIBS D1A1	
273.50	274.50	H876414	1.00	95% ALBS (Si, Sr, Bo, Ca), 5% small QV.	
274.50	275.50	H876415	1.00	85% ALBS (Si, Sr, Bo, Ca), 15% small QV+CaV.	
299.00	299.50	H876416	0.50	70% ALBS (Si, Sr, Bo), 30% QV (w/ KF).	
317.90	318.90	H876417	1.00	70% PIBS-2, weak Si+Sr+Ca alt., 30% QV (w/ Ep, Ca).	
318.90	319.90	H876849	1.00	PIBS D1A1	
319.90	320.90	H876851	1.00	PIBS D1A1	
320.90	322.00	H876852	1.10	PIBS D1A1	
322.00	323.00	H876418	1.00	ALBS (Si, Sr, Ca)	

Assay

From	To	Number	Length	Description	
323.00	324.00	H876419	1.00	95% ALBS (Si, Sr, Ca), 5% QV	
324.00	325.00	H876420	1.00	95% ALBS (Si, Sr, Ca), 5% QV	
325.00	326.00	H876421	1.00	ALBS (Si, Sr, Ca)	
326.00	327.00	H876422	1.00	PIBS-2, weak Si+Sr+Ca alt.	
327.00	328.00	H876423	1.00	PIBS-2, weak Si+Sr+Ca alt.	
328.00	329.00	H876424	1.00	PIBS-2, weak Si+Sr+Ca alt.	
329.00	330.00	H876853	1.00	Alt Basalt D1A1	
330.00	331.00	H876854	1.00	Alt Basalt D1A1	
331.00	332.00	H876855	1.00	Alt Basalt D1A1	
332.00	333.00	H876856	1.00	Alt Basalt D1A1	
333.00	334.00	H876426	1.00	ALBS (Si, Sr, Ca)	
334.00	335.00	H876427	1.00	ALBS (Si, Sr, Ca)	
335.00	336.00	H876428	1.00	ALBS (Si, Sr, Ca), some RYTF layers.	
336.00	337.00	H876429	1.00	60% ALBS (Si, Sr, Ca) w/ some RYTF layers, 40% PIBS.	
337.00	338.00	H876430	1.00	PIBS, weak Si, Sr, Ca alt.	
338.00	339.00	C179746	1.00	Cp+Py masses (1-2%)	
339.00	340.00	C179747	1.00		
340.00	341.00	C179748	1.00		
341.00	342.00	C179749	1.00		
342.00	343.00	C179751	1.00		
343.00	344.00	C179752	1.00		
344.00	345.00	C179753	1.00		
345.00	346.00	C179754	1.00		
346.00	347.00	C179755	1.00		
347.00	348.00	C179756	1.00		
348.00	349.00	C179757	1.00		
349.00	350.00	C179758	1.00		
350.00	351.00	C179759	1.00		
351.00	351.50	C179760	0.50		
351.50	352.00	C179761	0.50		
352.00	352.50	C179762	0.50		
352.50	353.00	C179763	0.50		

Assay

From	To	Number	Length	Description	
353.00	353.50	C179764	0.50		
353.50	354.00	C179765	0.50		
354.00	354.50	C179766	0.50		
354.50	355.00	C179767	0.50	A Zone - Po+Py 1-2%	
355.00	355.50	C179768	0.50	A Zone - Po+Py 1-2%	
355.50	356.00	C179769	0.50	A Zone - Cp+Po+Py 1-2%	
356.00	356.50	C179770	0.50	A Zone - Po 25% +Cp 1-2% +Py 2%	
356.50	357.00	C179771	0.50	A Zone - Cp+Po 1-2%	
357.00	357.50	C179772	0.50	A Zone - Cp+Po 2%	
357.50	358.00	C179773	0.50	A Zone - Po+Py 1%	
358.00	358.50	C179774	0.50	A Zone - Po 2%+Cp1%+Py1%+Fuschite	
358.50	359.00	C179776	0.50	A Zone - Cp+Po+Py 2%	
359.00	359.50	C179777	0.50	A Zone	
359.50	360.00	C179778	0.50	A Zone	
360.00	360.50	C179779	0.50	A Zone	
360.50	361.10	C179780	0.60	A Zone - Py+Cp 1-2%, Po 5%, probable VG.	
361.10	361.50	C179781	0.40	A Zone - ALBS	
361.50	362.00	C179782	0.50	A Zone - ALBS	
362.00	362.50	C179783	0.50	ALBS	
362.50	363.00	C179784	0.50	ALBS+ RYTF	
363.00	364.00	C179785	1.00	RYTF	
364.00	365.00	C179786	1.00	RYTF	
365.00	366.00	C179787	1.00	RYTF	
366.00	367.00	H876857	1.00	60 cm Pyrx/ 40cm I1PP D1A1	
367.00	368.00	H876858	1.00	I1PP D1A1	
368.00	369.00	H876859	1.00	Basalt D1A1	
369.00	370.00	H876860	1.00	Mixed Basalt/ I1PP D1A1	
370.00	371.00	H876861	1.00	Basalt/ I1PP mix D1A1	
371.00	371.50	H876862	0.50	Alt Basalt with 4cm VQ D1A1	
371.50	372.50	H876863	1.00	Alt Basalt D1A1	
372.50	373.50	H876431	1.00	ALBS (mod. to strong Si, Sr, Ca alt.).	
373.50	374.50	H876864	1.00	Alt Basalt D1A1	
374.50	375.50	H876865	1.00	Alt Basalt D1A1	

Assay

From	To	Number	Length	Description	
375.50	376.50	H876866	1.00	Alt Basalt D1A1	
376.50	377.50	H876867	1.00	Alt Basalt D1A1	
377.50	378.50	H876868	1.00	Alt Basalt D1A1	
378.50	379.50	H876869	1.00	Alt Basalt D1A1	
379.50	380.30	H876870	0.80	Alt Basalt D1A2 Bo/Act Fault?	
380.30	381.30	H876871	1.00	PYRX D1A2	
381.30	381.90	H876872	0.60	Pyrx D1A1	
381.90	382.90	H876873	1.00	Alt Basalt D1A1	
382.90	383.90	H876874	1.00	Alt Basalt D1A1	
383.90	384.90	H876876	1.00	Alt Basalt D1A1	
384.90	385.90	H876877	1.00	Alt Basalt D1A1	
385.90	386.90	H876878	1.00	Alt Basalt D1A1	
386.90	387.90	H876879	1.00	Alt Basalt D1A1	
387.90	388.90	H876880	1.00	Alt Basalt D1A1 Ep Bands	
388.90	389.90	H876881	1.00	Alt Basalt D1A1 Po /Cp	
389.90	391.00	H876882	1.10	Alt Basalt Po, D1A1	
391.00	392.00	C179788	1.00	ALBS (Bio +/- Ser) - Po+Py+Cp tr.	
398.00	399.00	C179789	1.00	ALBS (Bio) - Po+Cp tr.	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56615		Mag Field (nT) from Flexit
6.00	6.00	56662		Mag Field (nT) from Flexit
9.00	9.00	56688		Mag Field (nT) from Flexit
12.00	12.00	56829		Mag Field (nT) from Flexit
15.00	15.00	56558		Mag Field (nT) from Flexit
18.00	18.00	56571		Mag Field (nT) from Flexit
21.00	21.00	56707		Mag Field (nT) from Flexit
24.00	24.00	56501		Mag Field (nT) from Flexit
27.00	27.00	56494		Mag Field (nT) from Flexit
30.00	30.00	56471		Mag Field (nT) from Flexit
33.00	33.00	56411		Mag Field (nT) from Flexit
36.00	36.00	56435		Mag Field (nT) from Flexit
39.00	39.00	56530		Mag Field (nT) from Flexit
42.00	42.00	56644		Mag Field (nT) from Flexit
45.00	45.00	56533		Mag Field (nT) from Flexit
48.00	48.00	56473		Mag Field (nT) from Flexit
51.00	51.00	56477		Mag Field (nT) from Flexit
54.00	54.00	56417		Mag Field (nT) from Flexit
57.00	57.00	56486		Mag Field (nT) from Flexit
60.00	60.00	56455		Mag Field (nT) from Flexit
63.00	63.00	56478		Mag Field (nT) from Flexit
66.00	66.00	56491		Mag Field (nT) from Flexit
69.00	69.00	56432		Mag Field (nT) from Flexit
72.00	72.00	56417		Mag Field (nT) from Flexit
75.00	75.00	56254		Mag Field (nT) from Flexit
78.00	78.00	57240		Mag Field (nT) from Flexit
81.00	81.00	56034		Mag Field (nT) from Flexit
84.00	84.00	56359		Mag Field (nT) from Flexit
87.00	87.00	56203		Mag Field (nT) from Flexit
90.00	90.00	56661		Mag Field (nT) from Flexit
93.00	93.00	56555		Mag Field (nT) from Flexit
96.00	96.00	56109		Mag Field (nT) from Flexit
99.00	99.00	56311		Mag Field (nT) from Flexit
102.00	102.00	56419		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56503		Mag Field (nT) from Flexit
108.00	108.00	56444		Mag Field (nT) from Flexit
111.00	111.00	56490		Mag Field (nT) from Flexit
114.00	114.00	56483		Mag Field (nT) from Flexit
117.00	117.00	56497		Mag Field (nT) from Flexit
120.00	120.00	56496		Mag Field (nT) from Flexit
123.00	123.00	56469		Mag Field (nT) from Flexit
126.00	126.00	56441		Mag Field (nT) from Flexit
129.00	129.00	56503		Mag Field (nT) from Flexit
132.00	132.00	56437		Mag Field (nT) from Flexit
135.00	135.00	56481		Mag Field (nT) from Flexit
138.00	138.00	56485		Mag Field (nT) from Flexit
141.00	141.00	56423		Mag Field (nT) from Flexit
144.00	144.00	56465		Mag Field (nT) from Flexit
147.00	147.00	56425		Mag Field (nT) from Flexit
150.00	150.00	56422		Mag Field (nT) from Flexit
153.00	153.00	56439		Mag Field (nT) from Flexit
156.00	156.00	56473		Mag Field (nT) from Flexit
159.00	159.00	56452		Mag Field (nT) from Flexit
162.00	162.00	56414		Mag Field (nT) from Flexit
165.00	165.00	56396		Mag Field (nT) from Flexit
168.00	168.00	56457		Mag Field (nT) from Flexit
171.00	171.00	56417		Mag Field (nT) from Flexit
174.00	174.00	56342		Mag Field (nT) from Flexit
177.00	177.00	56428		Mag Field (nT) from Flexit
180.00	180.00	56539		Mag Field (nT) from Flexit
183.00	183.00	56538		Mag Field (nT) from Flexit
186.00	186.00	56586		Mag Field (nT) from Flexit
189.00	189.00	56454		Mag Field (nT) from Flexit
192.00	192.00	56404		Mag Field (nT) from Flexit
195.00	195.00	56446		Mag Field (nT) from Flexit
198.00	198.00	56465		Mag Field (nT) from Flexit
201.00	201.00	56490		Mag Field (nT) from Flexit
204.00	204.00	56457		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56457		Mag Field (nT) from Flexit
210.00	210.00	56467		Mag Field (nT) from Flexit
213.00	213.00	56488		Mag Field (nT) from Flexit
216.00	216.00	56452		Mag Field (nT) from Flexit
219.00	219.00	56508		Mag Field (nT) from Flexit
222.00	222.00	56476		Mag Field (nT) from Flexit
225.00	225.00	56447		Mag Field (nT) from Flexit
228.00	228.00	56427		Mag Field (nT) from Flexit
231.00	231.00	56206		Mag Field (nT) from Flexit
234.00	234.00	56460		Mag Field (nT) from Flexit
237.00	237.00	56383		Mag Field (nT) from Flexit
240.00	240.00	56387		Mag Field (nT) from Flexit
243.00	243.00	56566		Mag Field (nT) from Flexit
246.00	246.00	56559		Mag Field (nT) from Flexit
249.00	249.00	56403		Mag Field (nT) from Flexit
252.00	252.00	56485		Mag Field (nT) from Flexit
255.00	255.00	56460		Mag Field (nT) from Flexit
258.00	258.00	56427		Mag Field (nT) from Flexit
261.00	261.00	56481		Mag Field (nT) from Flexit
264.00	264.00	56423		Mag Field (nT) from Flexit
267.00	267.00	56455		Mag Field (nT) from Flexit
270.00	270.00	56474		Mag Field (nT) from Flexit
273.00	273.00	56431		Mag Field (nT) from Flexit
276.00	276.00	56471		Mag Field (nT) from Flexit
279.00	279.00	56483		Mag Field (nT) from Flexit
282.00	282.00	56479		Mag Field (nT) from Flexit
285.00	285.00	56472		Mag Field (nT) from Flexit
288.00	288.00	56473		Mag Field (nT) from Flexit
291.00	291.00	56473		Mag Field (nT) from Flexit
294.00	294.00	56488		Mag Field (nT) from Flexit
297.00	297.00	56390		Mag Field (nT) from Flexit
300.00	300.00	56431		Mag Field (nT) from Flexit
303.00	303.00	56416		Mag Field (nT) from Flexit
306.00	306.00	56380		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56497		Mag Field (nT) from Flexit
312.00	312.00	56459		Mag Field (nT) from Flexit
315.00	315.00	56404		Mag Field (nT) from Flexit
318.00	318.00	56418		Mag Field (nT) from Flexit
321.00	321.00	56387		Mag Field (nT) from Flexit
324.00	324.00	56412		Mag Field (nT) from Flexit
327.00	327.00	56402		Mag Field (nT) from Flexit
330.00	330.00	56388		Mag Field (nT) from Flexit
333.00	333.00	56445		Mag Field (nT) from Flexit
336.00	336.00	56457		Mag Field (nT) from Flexit
339.00	339.00	56444		Mag Field (nT) from Flexit
342.00	342.00	56427		Mag Field (nT) from Flexit
345.00	345.00	56620		Mag Field (nT) from Flexit
348.00	348.00	56332		Mag Field (nT) from Flexit
351.00	351.00	56708		Mag Field (nT) from Flexit
354.00	354.00	156117		Mag Field (nT) from Flexit
357.00	357.00	55880		Mag Field (nT) from Flexit
360.00	360.00	56534		Mag Field (nT) from Flexit
363.00	363.00	56611		Mag Field (nT) from Flexit
366.00	366.00	56522		Mag Field (nT) from Flexit
369.00	369.00	56504		Mag Field (nT) from Flexit
372.00	372.00	56413		Mag Field (nT) from Flexit
375.00	375.00	56377		Mag Field (nT) from Flexit
378.00	378.00	56397		Mag Field (nT) from Flexit
381.00	381.00	56424		Mag Field (nT) from Flexit
384.00	384.00	56398		Mag Field (nT) from Flexit
387.00	387.00	56365		Mag Field (nT) from Flexit
390.00	390.00	56715		Mag Field (nT) from Flexit
393.00	393.00	56478		Mag Field (nT) from Flexit
396.00	396.00	56523		Mag Field (nT) from Flexit
399.00	399.00	56392		Mag Field (nT) from Flexit
402.00	402.00	56389		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
4.10	8.60	4.50		90.00						
8.60	12.90	4.30		98.00						
12.90	16.80	3.90		90.00						
16.80	20.90	4.10		85.00						
20.90	25.00	4.10		94.00						
25.00	29.30	4.30		97.00						
29.30	33.30	4.00		85.00						
33.30	37.30	4.00		80.00						
37.30	41.70	4.40		99.00						
41.70	46.00	4.30		97.00						
46.00	50.00	4.00		58.00						
50.00	54.20	4.20		90.00						
54.20	58.50	4.30		85.00						
58.50	62.80	4.30		97.00						
62.80	67.20	4.40		98.00						
67.20	71.40	4.20		88.00						
71.40	75.80	4.40		95.00						
75.80	80.10	4.30		97.00						
80.10	84.50	4.40		88.00						
84.50	88.70	4.20		100.00						
88.70	93.00	4.30		94.00						
93.00	97.50	4.50		82.00						
97.50	101.80	4.30		70.00						
101.80	106.10	4.30		95.00						
106.10	110.50	4.40		90.00						
110.50	114.90	4.40		94.00						
114.90	119.30	4.40		100.00						
119.30	123.60	4.30		96.00						
123.60	128.00	4.40		100.00						
128.00	132.40	4.40		85.00						
132.40	136.80	4.40		88.00						
136.80	141.20	4.40		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.20	145.60	4.40		98.00						
145.60	150.00	4.40		98.00						
150.00	154.40	4.40		97.00						
154.40	158.80	4.40		97.00						
158.80	163.10	4.30		94.00						
163.10	167.50	4.40		85.00						
167.50	171.80	4.30		100.00						
171.80	176.20	4.40		88.00						
176.20	180.50	4.30		95.00						
180.50	184.70	4.20		95.00						
184.70	189.10	4.40		100.00						
189.10	193.50	4.40		97.00						
193.50	198.00	4.50		98.00						
198.00	202.50	4.50		97.00						
202.50	206.80	4.30		88.00						
206.80	211.00	4.20		96.00						
211.00	215.40	4.40		100.00						
215.40	219.50	4.10		85.00						
219.50	223.90	4.40		95.00						
223.90	228.30	4.40		100.00						
228.30	232.60	4.30		90.00						
232.60	237.00	4.40		100.00						
237.00	241.40	4.40		100.00						
241.40	245.80	4.40		97.00						
245.80	250.20	4.40		97.00						
250.20	254.60	4.40		97.00						
254.60	258.90	4.30		82.00						
258.90	263.30	4.40		97.00						
263.30	267.70	4.40		90.00						
267.70	272.10	4.40		82.00						
272.10	276.40	4.30		82.00						
276.40	280.70	4.30		78.00						

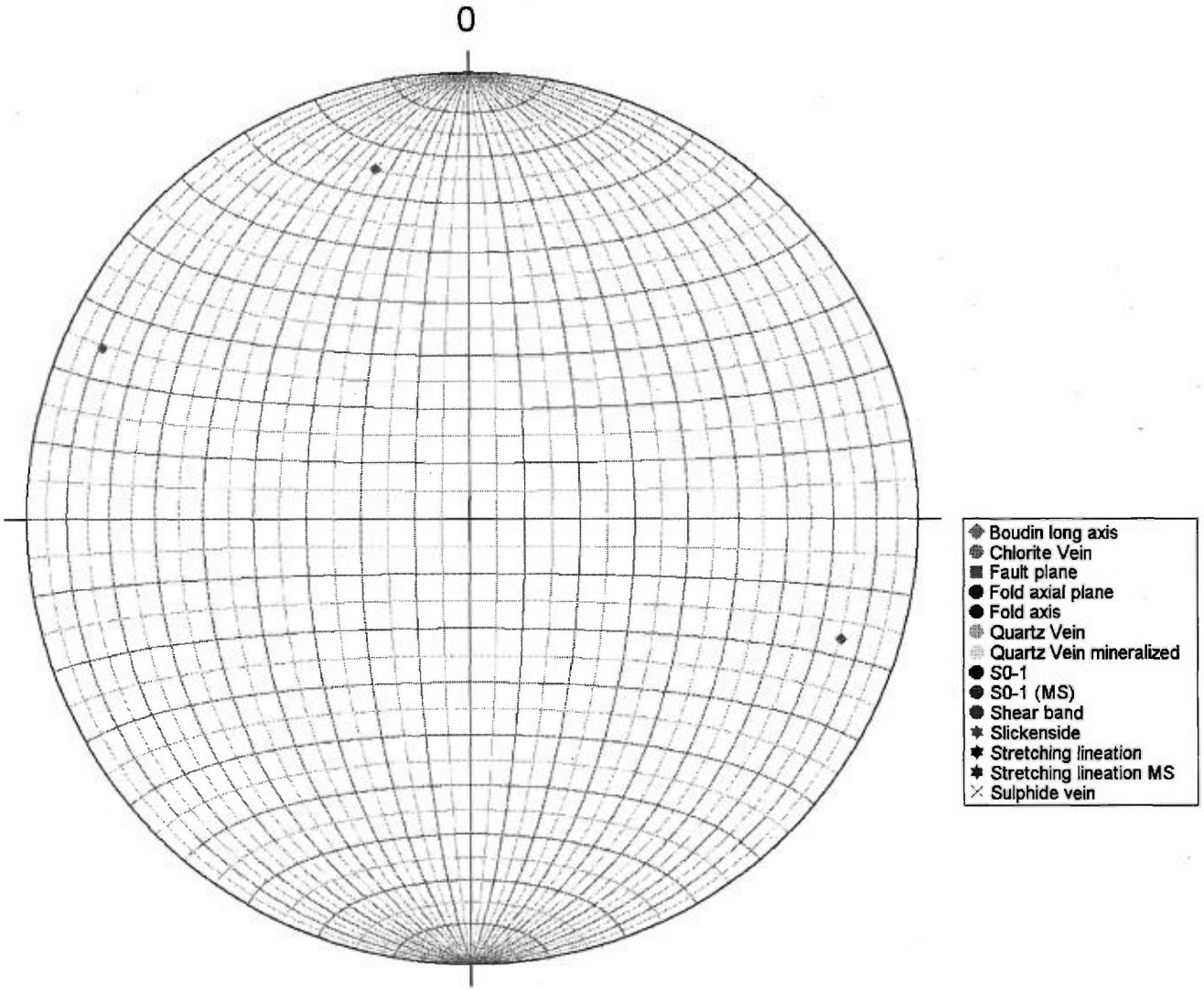
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
280.70	285.00	4.30		95.00						
285.00	289.40	4.40		100.00						
289.40	293.80	4.40		97.00						
293.80	298.00	4.20		97.00						
298.00	302.50	4.50		100.00						
302.50	306.70	4.20		100.00						
306.70	311.00	4.30		97.00						
311.00	315.40	4.40		97.00						
315.40	319.70	4.30		95.00						
319.70	324.10	4.40		88.00						
324.10	328.70	4.60		96.00						
328.70	332.20	3.50		52.00						
332.20	336.60	4.40		70.00						
336.60	340.90	4.30		79.00						
340.90	345.10	4.20		90.00						
345.10	349.40	4.30		100.00						
349.40	353.30	3.90		95.00						
353.30	357.90	4.60		95.00						
357.90	362.40	4.50		50.00						
362.40	366.30	3.90		85.00						
366.30	370.60	4.30		98.00						
370.60	375.00	4.40		100.00						
375.00	379.20	4.20		100.00						
379.20	383.30	4.10		79.00						
383.30	387.60	4.30		91.00						
387.60	392.10	4.50		91.00						
392.10	396.30	4.20		97.00						
396.30	400.70	4.40		97.00						
400.70	402.00	1.30		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
349.50	345.00°	-20.00°	Boudin long axis		Very oblique to SL
351.50	295.00°	-10.00°	Boudin long axis		Very oblique to SL
365.00	108.00°	-14.00°	Boudin long axis		oblique to SL

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-20

Section: 1400E

Proposed hole #: A-13b

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Ray Knowles

NTS: 33A08

Township: Ile Bohier

Range: 7 Lot: 51

From: 7/15/2010

To: 7/18/2010

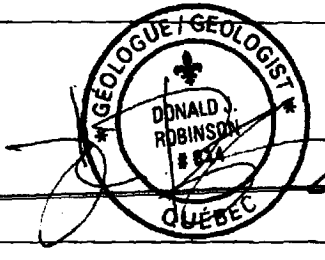
Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 1133524

Azimuth: 245.00°

Dip: -80.00°

Length: 414.00 m



	UTM NAD83 Zone18	EM Grid
East	698,942.77	1,393.78
North	5,798,732.84	44.07
Elevation	483.95	483.95

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	21.00	240.00°	-81.62°	No	
Flexit	24.00	240.00°	-81.85°	No	
Flexit	27.00	241.00°	-81.28°	No	
Flexit	30.00	241.00°	-81.47°	No	
Flexit	33.00	241.00°	-81.54°	No	
Flexit	36.00	241.00°	-81.22°	No	
Flexit	39.00	242.00°	-81.39°	No	
Flexit	42.00	242.00°	-81.21°	No	
Flexit	45.00	242.00°	-81.22°	No	
Flexit	48.00	242.00°	-81.24°	No	
Flexit	51.00	242.00°	-81.69°	No	
Flexit	54.00	242.00°	-81.63°	No	

Description: Down-dip of EM10-19 (Mine Series intersected from 350 to 361 m down hole), 1275E, -40N, elevation 130m. Measurements take from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	57.00	242.00°	-81.69°	No	
Flexit	60.00	242.00°	-81.61°	No	
Flexit	63.00	242.00°	-81.73°	No	
Flexit	66.00	242.00°	-81.66°	No	
Flexit	69.00	242.00°	-81.30°	No	
Flexit	72.00	242.00°	-81.71°	No	
Flexit	75.00	243.00°	-81.16°	No	
Flexit	78.00	243.00°	-81.21°	No	
Flexit	81.00	242.00°	-81.55°	No	
Flexit	84.00	243.00°	-81.12°	No	
Flexit	87.00	243.00°	-81.60°	No	
Flexit	90.00	243.00°	-81.28°	No	
Flexit	93.00	243.00°	-81.55°	No	
Flexit	96.00	243.00°	-81.17°	No	
Flexit	99.00	244.00°	-81.20°	No	
Flexit	102.00	244.00°	-81.48°	No	
Flexit	105.00	245.00°	-81.10°	No	
Flexit	108.00	245.00°	-81.34°	No	
Flexit	111.00	246.00°	-81.50°	No	
Flexit	114.00	246.00°	-81.30°	No	
Flexit	117.00	247.00°	-81.38°	No	
Flexit	120.00	247.00°	-81.55°	No	
Flexit	123.00	247.00°	-81.10°	No	
Flexit	126.00	247.00°	-81.18°	No	
Flexit	129.00	247.00°	-81.06°	No	
Flexit	132.00	247.00°	-81.23°	No	
Flexit	135.00	247.00°	-81.51°	No	
Flexit	138.00	247.00°	-81.48°	No	
Flexit	141.00	247.00°	-81.44°	No	
Flexit	144.00	247.00°	-80.97°	No	
Flexit	147.00	247.00°	-81.10°	No	
Flexit	150.00	247.00°	-80.86°	No	
Flexit	153.00	247.00°	-80.86°	No	
Flexit	156.00	247.00°	-80.86°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	159.00	247.00°	-80.87°	No	
Flexit	162.00	247.00°	-81.07°	No	
Flexit	165.00	247.00°	-81.18°	No	
Flexit	168.00	247.00°	-80.69°	No	
Flexit	171.00	247.00°	-80.85°	No	
Flexit	174.00	246.00°	-80.62°	No	
Flexit	177.00	246.00°	-80.43°	No	
Flexit	180.00	246.00°	-80.41°	No	
Flexit	183.00	246.00°	-80.75°	No	
Flexit	186.00	246.00°	-80.82°	No	
Flexit	189.00	246.00°	-80.67°	No	
Flexit	192.00	246.00°	-80.24°	No	
Flexit	195.00	247.00°	-80.29°	No	
Flexit	198.00	247.00°	-80.17°	No	
Flexit	201.00	246.00°	-80.77°	No	
Flexit	204.00	247.00°	-80.40°	No	
Flexit	207.00	246.00°	-79.96°	No	
Flexit	210.00	246.00°	-79.97°	No	
Flexit	213.00	246.00°	-79.92°	No	
Flexit	216.00	246.00°	-79.77°	No	
Flexit	219.00	246.00°	-79.69°	No	
Flexit	222.00	246.00°	-79.88°	No	
Flexit	225.00	246.00°	-79.44°	No	
Flexit	228.00	246.00°	-79.36°	No	
Flexit	231.00	246.00°	-79.29°	No	
Flexit	234.00	246.00°	-79.20°	No	
Flexit	237.00	246.00°	-79.67°	No	
Flexit	240.00	245.00°	-79.28°	No	
Flexit	243.00	245.00°	-78.96°	No	
Flexit	246.00	245.00°	-79.17°	No	
Flexit	249.00	245.00°	-78.68°	No	
Flexit	252.00	246.00°	-78.83°	No	
Flexit	255.00	246.00°	-78.50°	No	
Flexit	258.00	246.00°	-78.44°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	261.00	246.00°	-78.61°	No	
Flexit	264.00	246.00°	-78.76°	No	
Flexit	267.00	246.00°	-78.75°	No	
Flexit	270.00	246.00°	-78.37°	No	
Flexit	273.00	245.00°	-78.16°	No	
Flexit	276.00	245.00°	-78.07°	No	
Flexit	279.00	245.00°	-78.07°	No	
Flexit	282.00	244.00°	-78.23°	No	
Flexit	285.00	245.00°	-78.05°	No	
Flexit	288.00	245.00°	-78.05°	No	
Flexit	291.00	245.00°	-78.09°	No	
Flexit	294.00	245.00°	-78.05°	No	
Flexit	297.00	245.00°	-78.39°	No	
Flexit	300.00	245.00°	-78.25°	No	
Flexit	303.00	245.00°	-77.90°	No	
Flexit	306.00	245.00°	-77.83°	No	
Flexit	309.00	245.00°	-78.23°	No	
Flexit	312.00	246.00°	-77.90°	No	
Flexit	315.00	246.00°	-77.98°	No	
Flexit	318.00	246.00°	-77.79°	No	
Flexit	321.00	246.00°	-77.85°	No	
Flexit	324.00	246.00°	-78.20°	No	
Flexit	327.00	246.00°	-78.43°	No	
Flexit	330.00	245.00°	-78.34°	No	
Flexit	333.00	245.00°	-77.94°	No	
Flexit	336.00	245.00°	-77.85°	No	
Flexit	339.00	245.00°	-78.10°	No	
Flexit	342.00	245.00°	-77.76°	No	
Flexit	345.00	245.00°	-77.77°	No	
Flexit	348.00	244.00°	-77.70°	No	
Flexit	351.00	245.00°	-77.66°	No	
Flexit	354.00	245.00°	-78.01°	No	
Flexit	357.00	244.00°	-77.76°	No	
Flexit	360.00	244.00°	-77.82°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	363.00	245.00°	-77.43°	No	
Flexit	366.00	244.00°	-77.58°	No	
Flexit	369.00	245.00°	-77.45°	No	
Flexit	372.00	245.00°	-77.51°	No	
Flexit	375.00	245.00°	-77.65°	No	
Flexit	378.00	245.00°	-76.95°	No	
Flexit	381.00	245.00°	-77.23°	No	
Flexit	384.00	245.00°	-77.19°	No	
Flexit	387.00	245.00°	-77.01°	No	
Flexit	390.00	245.00°	-77.16°	No	
Flexit	393.00	245.00°	-77.01°	No	
Flexit	396.00	245.00°	-76.75°	No	
Flexit	399.00	245.00°	-76.78°	No	
Flexit	402.00	245.00°	-76.55°	No	
Flexit	405.00	245.00°	-76.33°	No	
Flexit	408.00	245.00°	-76.44°	No	
Flexit	411.00	245.00°	-76.43°	No	
Flexit	414.00	245.00°	-75.96°	No	

		Description
0.00	6.00	OB
		Over Burden
		OB 6m, casing 6m.
6.00	8.30	BASL
		Basalt
		fine grained med to dark green
		5% qtz filled late fractures at various attitudes
6.00	106.50	Alt Int 040
		Alteration Intensity 0 40
		Overall amphibolite alteration.
6.00	11.60	Foliation Int 1
		Foliation Intensity 1 50°
		Moderately foliated at 45 to 55 degrees to ca.
8.30	23.20	RYTF
		Felsic tuff 50°
		Fine grained medium grey,weak to mod. foliated/banded, hard but can be scratched (dacitic to rhyodacitic in composition?)
		6 sections of incorporated altered basalt (xenoliths), 13.9-14.02 at 50 and 55 degrees, 14.6-14.75 actinolite alteration, 16.0-18.5 55 flatening to 45 degrees, 19.35-19.82 hardened with tr po,py at 45 degrees, and 21.27-21.75 at 30 and 40 degrees.
		8.3 - 8.8 fractured and sheared out fp dykelets at 50 degrees. 15.15 - 1.33 quartz vein contacts at 50 and 35 degrees, 15.95 2cm quartz vein at 55 and 50 degrees.
11.60	16.50	Foliation Int 1
		Foliation Intensity 1 55°
		moderately foliated at 55 to 60 degrees to CA, some moderate to strong foliation from 15.85 to 16.85
16.50	24.10	Foliation Int 1
		Foliation Intensity 1 35°
		Foliation moderate flatening to 35 to 40 degrees to ca
23.20	71.70	BASL
		Basalt 35°
		Primarily fine grained massive with some portions medium grained. Medium to dark green. Cut by 30% felsic porphry and felsic dykes. Generally weakly foliated at 40 to 50 degrees to CA but with some limited zones of higher strain and some brittle fracture zones. Calcite observed filling late fractures and some brecciated areas.
		23.2-23.93 altered basalt with more moderate foliation development at 40 degrees and altered by surrounding felsic dykes, brittle fracture filled with quartz and coarse biotite with trace po,cp.
		23.92-24.06 felsic dyke contacts at 40 and 30 degrees.
		25.55-25.85 70% felsic dyke at 35 degrees
		26.4-26.95 shear zone with calcite and biotite alteration at 40 degrees.
		31.0-31.2 shear zone with 20% ct and qtz at 40 to 50 degrees.
		34.2-34.55 felsic porphry dyke with qtz veining, contacts at 50 and 20, non foliated.
		34.75-34.9 similar dyke at 50 and 65 degrees, 35-35.5 felsic porphry dyke with 30% quartz and trace py.
		36.7-36.85 felsic porphry dyke at 50 degrees.
		36.85-37.2 50% felsic dyke, rest altered basalt, 37.2-38.25 med grey fine grained felsic dyke, foliated mod at 50 degrees.
		39.82-40.22 sheared altered basalt, strongly folitiated at 48 degrees,biotite-actinolite alteration.
		40.22-45 medium grained texture weakly foliated at 45 degrees to non foliated massive after 43.3.

		Description
		48.79-50 felsic porphry dyke (granodiorite), contacts 25 and 40 degrees to ca, weakly foliated at 50 degrees, 2cm vq at 50 degrees.
		57.85-58.05 felsic porphry dyke and qtz veining with actiinolite alteration, contacts 15 and 50 degrees.
		58.3-64.1 deformation zone, moderate to strongly foliated at 50 flatening as low as 10 to 15 degrees, both brittle and ductile.
		Altered felsic porphry at 58.3-58.55 at 40 and 30 degrees,62.8-63.3 at 45 to 55 degrees, 63.9-64.1 at 55 and 60 degrees.
		59.65-60.75 Felsic dyke 60% fractured/brecciated and filled with ct-qtz +/- actinolite and epidote, foliation/fractures 30-10 degrees.
		60.95-62 Felsic dyke strongly foliated and then brecciated with ct-epidote-sil fills, disseminated coarse py associated with fills. Generally low angle breccia bands at 30 to 50 degrees.
		62.6-62.97 Felsic dyke at 40 to 55 degrees, mod foliated and late fractured,trace py.
		66.25-66.35 Felsic porphry at 50 and 58 degrees to ca, tr py,po,cp.
		66.5-66.75 Felsic porphry as befor but at 52 and 65 degrees, tr py in late fractures.
		69.75-70.1 Felsic porphry at 50 and 35 degrees, 70.75-71.7 Felsic porphry at 65 and 75 degrees.
		58.65-58.7 coarse vein of ct and actinolite at 50 degrees.
24.10	26.40	Foliation Int 0
		Foliation Intensity 0 35°
		weak to moderately foliated at 30 to 45 degrees
26.40	27.00	Foliation Int 2
		Foliation Intensity 2 40°
		Zone a moderate to high strain associated with biotite and calcite alteration
27.00	31.00	Foliation Int 0
		Foliation Intensity 0 45°
		minor brittle fractures filled with calcite, coarse biotite, silica
31.00	31.20	Foliation Int 2
		Foliation Intensity 2 45°
		narrow strong shear with 30-40% calcite quartz.
31.20	38.25	Foliation Int 1
		Foliation Intensity 1 50°
		20% cut by brittle filled felsic porphry and 20% felsic dyke
38.25	58.30	Foliation Int 0
		Foliation Intensity 0 50°
		Mostly weakly foliated. 39.82-40.22 moderaltely foliated. 40.9-41.28 brittle broken core.
58.30	64.40	Foliation Int 1
		Foliation Intensity 1 30°
		Deformation zone both ductile and brittle. 58.3-62.6 low angle 30 degree, 62.6-64.4 50-55 degrees to CA.
		Breccia zones at 60-60.75, 61-61.3 and 69.05 healed with ct, actinolite and epidote.
64.40	71.70	Foliation Int 0
		Foliation Intensity 0 55°
71.70	113.90	GABR
		Gabbro 75°
		Gabbroic textured, med grained , massive, dark green, white (fsp) speckled. Foliation is generally weak at 55 to 60 degrees to CA. After 87m containing tr to up to 3% po and tr -
		0.5% cp intersticially and locally associated with shearing and fracture fills in greater concentrations.
		77.05-77.45 felsic porphry dyke with 10% qtz vein, contacts sharp at 70 degrees to ca.
		78.5, 79.05-79.12 narrow felsic porphry dykes at 70 degrees to ca.
		79.31-79.85 felsic porphry dyke contacts sharp at 65 and 60 degrees.

		Description
		80.45-80.55 felsic porphry dyke at 60 degrees to ca parallel to foliation.
		84.2-84.38, 84.45 felsic porphry dykes, contacts at 55-65 degrees to CA.
		99.05-99.95 felsic porphry dyke, contacts at 75-65 degrees to CA, tr diss py.
		102.2-103.9 Shear zone with possibly a felsic dyke unit (hard greyed) which cuts the massive weakly foliated gabbroic textured mafic at 60 upper and 50 lower degrees to CA. Shear intensifies from weak to moderate outer to mod to strong centered, a broken up qtz vein located 102.55-102.78 contains 1-2% po and tr cp, shear contains tr-0.5% po and tr cp. Amphibole alteration and ct with qtz vein and sheared out fracture fills.
		105.9-108.25 increased foliation to mod with fining or banding of amphibole (alteration?) sulfides drawn into stringers parallel to foliation.
71.70	77.00	Foliation Int 0
		Foliation Intensity 0 55°
		Foliation weak to mod at 50 to 60 degrees to CA
77.00	81.50	Foliation Int 0
		Foliation Intensity 0 65°
		Foliation weak to mod at 60-70 degrees toCA
81.50	88.65	Foliation Int 0
		Foliation Intensity 0 55°
		foliation weak to mod at 50 to 60 degrees to CA.
88.65	88.75	Foliation Int 1
		Foliation Intensity 1 50°
		Foliation intensifies to mod po and cp stringers in foliation plane at 50 degrees to CA.
88.75	95.00	Foliation Int 0
		Foliation Intensity 0 55°
		Foliatioin weak to mod at 50 -60 degrees to CA.
95.00	102.20	Foliation Int 0
		Foliation Intensity 0 60°
		Foliation weak to mod at 60 degrees to CA.
102.20	103.90	Foliation Int 1
		Foliation Intensity 1 55°
		Shear Zone with mod intensity at 60 flatening to 50 degrees to CA. A 20 cm qtz-ct vein broken and drawn into foliation.
103.90	105.90	Foliation Int 0
		Foliation Intensity 0 60°
		Foliation weak to mod.
105.90	108.25	Foliation Int 1
		Foliation Intensity 1 50°
		Foliation mod with banding of fine amphibole alteration to foliation. Po and cp as small stringers and disseminated within foliation.
106.50	107.50	Alt Int 150
		Alteration Intensity 1 50
		Moderate amphibole, plus weak biotite
107.50	113.80	Alt Int 050
		Alteration Intensity 0 50
		overall amphibolite
108.25	113.90	Foliation Int 0
		Foliation Intensity 0 55°

			Description
			Foliation weak to mod increasing intensity 113.1 to 113.9.
	113.80	115.85	Alt Int 260
			Alteration Intensity 2 60
			Amphibolite strong and biotite moderate.
113.90	134.50		ALBS
			Altered Basalt 55°
			Primarily fine grained altered amphibolitic, areas where biotite alteratioin is weakly present. Medium to dark green, depending on the degree of alteration. Several shears causing alteration as well as multiple felsic dykes and felsic porphry dykes (30-40%) causing contact metamorphism recrystalizing the amphiboles as well as weakly silicifying and hardening.
			113.9-115.85 Shear zone mod to strongly sheared at 50 degrees, flattening to 30 degrees for 10cm. Amphibolitic with minor biotite alteration. Po and cpy present as stringers along foliation and disseminated tr-3% po and tr cp. 115.3-115.45 non deformed felsic porphryitc dyke, 115.45-115.85 70% foliated felsic dyke 20% qtz vein and rest altered basalt, tr sulfides.
			115.85-117.8 felsic dyke, medium grey silicious, hard, foliated weakly at 45 to 50 degrees to CA. Contains quartz veining with coarse actinolite growth at 117.1.
			117.8-119.15 altered basalt strongly sheared to weakly foliated, with narrow felsic dyking. 117.8-117.85 quartz with coarse actinolite.
			118.15-118.7 shear zone mod to strong intensity 45 flattening to 25 degrees for a short section, 118.3 1cm fault at 50 degrees to CA.
			118.37-118.5 flattened maybe dislocated fold with quartz, coarse actinolite and trace py. 118.7-118.8 felsic dyke at 60-70 degrees.
			119.15-121.63 Felsic dyke medium to dark grey very fiine grained, hard. 119.25-119.45 Felsic porphry dyke at 55-60 degrees. 119.56-119.66 altered basalt, contacts 60 and 70 degrees.
			121.63-122.9 altered basalt contacts 45 and 55 degrees, foliated weakly to moderately at 60 degrees.
			122.9-124.05 Felsic porphry dyke, weakly foliated at 50-60 degrees, 126.2-128.7 Felsic porphry dyke with quartz-feldspathic veining foliated and broken up at 50 degrees from 126.4-127.1 and 128.35-128.8.
			133.85-134.85 felsic dyke, foliation and contacts at 50 to 40 degrees.
	113.90	115.85	Foliation Int 2
			Foliation Intensity 2 50°
			Moderate to strongly foliated primarily at 50 degrees but from 115.5 to 115.7 foliation is folded and flattened to 20 degrees, lineation posibly indication 45 degrees to the N.
			Sulfides smeared and as stringers along foliation as well as crosscutting associated with late fractures some of which are orientated with foliation.
	115.85	117.80	Alt Int 020
			Alteration Intensity 0 20
			Weak alteration (felsic dyke)
	115.85	117.80	Foliation Int 1
			Foliation Intensity 1 45°
			Foliation weak to moderate.
	117.80	119.66	Alt Int 150
			Alteration Intensity 1 50
			Moderate amphibolite, biotite alteration related to shearing.
	117.80	118.80	Foliation Int 2
			Foliation Intensity 2 45°
			Shear zone. Moderate to strong shearing from 50 to as low as 35 degrees to CA. 116.4-116.45 folded foliatioin tightly brought into foliation.
			118.3 2cm fault gouge
	118.80	128.20	Foliation Int 0
			Foliation Intensity 0 50°
			Foliation weak to moderate influenced by local dyke contacts.
	119.66	128.40	Alt Int 020

			Description
			Alteration Intensity 0 20
			Weak alteration, felsic dykes, minor biotite.
	128.20	159.00	Foliation Int 1
			Foliation Intensity 1 50°
			Generally foliation moderate intensity ranging from 45 to 55 degrees to CA.
			146.5-148.9 moderate to strong foliation intensity at 45-55 degrees to CA, 140.8-151.2 moderate to strong foliation intensity 50-55 degrees.
			153.85-158.3 moderate to stronger foliation intensity at 45-60 degrees.
	128.40	129.00	Alt Int 150
			Alteration Intensity 1 50
			weak to moderate amphibolite, weak biotite, ct and sil alteration.
	129.00	134.50	Alt Int 050
			Alteration Intensity 0 50
			Weak to moderate amphibolite, weak bio alteration.
134.50	159.00		RYTF
			Felsic tuff 50°
			Med to light white grey with up to 30% xenolthic content of altered mafic med to dark green and 40% biotite alteration rusty brown hue. Moderately foliated at 45 to 55 degrees to CA. 20 to 30% incorporated portions of mafic volcanic moderately to strongly altered altered/foliated and broken up. Foliation intensity variable from weak to moderate with some areas exhibiting stronger possible mylonitic textures. The felsic porphry exhibits early alteration brecciation followed by foliation deformation and biotite alteration of matrix.(One could interpret an alternate lithology of intermediate to felsic fragmental interbedded with mafic flow.) 136.65-138.1 50% incorporated mafic volcanic moderately altered and broken up by dyking and biotite-fsp-sil alteration . 137.18-137.53 altered mafic volcanic section. 137.32-137.43, 137.7-137.95 and 138.35-138.5 Quartz veins with low contact angles of 35 to 20 degrees, trpo,cp disseminated and some massive slugs in late fractures. 140.0-141.65 40% incorporated altered basalt as shreded xenolithic portions altered and moderately foliated at 60 degrees. Alteration breccia textures becomming apparent in the felsic porphry portions. 141.65-143.25 Altered basalt weak to mod foliated at 50 degrees.The first 45cm and the last 25 cm 30% feldspar/sil? alteration. 143.25-146.5 Alteration breccia of felsic intrusive with weak to mod foliation and mod to strong biotite alteration. 146.5-149.0 As befor but increase foliation intensity moderate to strong flattening brecciation pseudofragments. 149-149.5 Altered pillowed variolitic basalt section. 149.5-151.35 As before mafic section with moderate to strong foliation at 50-55 degrees, 10% sericite alteration including a 5cm band at 150.15 of 70% sericite, overall trace to 0.5% fine disseminated po(?). 151.35-153.0 Altered basalt, dark green, fine grained, upper contact 60, lower 35 degrees to CA, weak to mod foliated 3 2cm quartz veinlets to foliation. 153.0-157.2 As befoer last interval, less sericite but strong biotite alteration, mod foliated with some increased intensity sometimes. 153.0-154.0 Stronger foliation intensity, tr-3% diss po and po in blebs with later qtz filled fractures. 157.2-159 very altered and sheared out basalt with possible felsic dyke content (30%?), moderately foliated at 55 degrees.
	134.50	159.00	Alt Int 2; Bo50; Sr10
			Alteration Intensity 2; Biotite 50; Sericite 10
			moderate to strong biotite alteration of felsic intrusives, limited strong sericite at 150.1 to 151.5. Perhaps pervasive fsp and or sil.
159.00	172.10		PIBS
			Pillowed Basalt 55°
			Altered pillowed basalt, dark green, weak to mod foliated at 50 degrees to CA, fine grained with variolitic pillow margins flattened to foliation.
			Interbedded with a medium to coarse fragmental tuff. Clasts 1-5mm up to 2cm flattened to foliation. Four or five episodes. Lighter fragments in a dark green amphibolitic matrix. Overall 20% alteration of feldspar bleaching the rock at the expense of amhibole.
			159-164.8 Altered pillowed basalt with 20% variolitic selvage textures, weak to mod foliated at 50 degrees.
			159-160.8 moderately folitated, with tr-1% locally disseminated po.
			164.8-165.45 Fragmental moderately foliated with a fold at 165.25-165.45.
			165.45-166.7Basalt, 166.27-167.1 fragmental contacts 55 degrees, 167.1-167.2 basalt, 167.2-167.9 fragmentalat 50 degrees, possible 20% felsic dyke, 167.9-168.53 basalt, 168.53-169.75 fragmental contacts 50 degrees, 169.75-172.1 Basalt as before, altered and variolitic.

			Description
159.00	172.10		Alt Int 0; Am50; Fp20
			Alteration Intensity 0; Amphibole 50; Feldspar 20
			Weak amphibolite alteration, possible sil or fsp.
159.00	172.10		Foliation Int 1
			Foliation Intensity 1 50°
			Generally foliation intensity is weak to moderate with original textures visible but stretched.
172.10	172.65	ALBS	
			Altered Basalt 30°
			Strongly brecciated and altered basalt, 70% vuggy calcite and epidote fill. Cut core at 30 to 25 degrees.
172.10	172.65		Ca50; Ep10
			Calcite 50; Epidote 10
			Breccia zone healed with calcite and epidote.
172.10	172.65		Fault breccia
			Fault breccia 25°
			Open vuggy brittle breccia, late none foliated, mineralized with calcite and epidote.
172.65	194.70	RYTF	
			Felsic tuff 50°
			Fiine to medium grained, medium to light green grey, foliation banded weak to moderate intensity generally 45-50 degrees to CA, trace quartz veins at low angles, moderately altered sericite, feldspar and in one area biotite. Only trace po observed usally associated with late fracture fills. Grain size increases to medium after 179. 177.3-179 Area of increased foliation at 50 degrees and biotite alteration. 185.95-186.45 mafic porphry dyke, 5-10% white feldspar porphyroblasts in a black groundmass. 190.0-194.7 20% k-feldspar alteration present. 190.1-190.65, 190.8-190.85 quartz veins at low angle.
172.65	177.30		Alt Int 1; Sr10; Fp10
			Alteration Intensity 1; Sericite 10; Feldspar 10
			Pervasive sericite, feldspar alteration.
172.65	177.30		Foliation Int 1
			Foliation Intensity 1 45°
177.30	178.60		Alt Int 2; Bo30; Sr10; Fp10
			Alteration Intensity 2; Biotite 30; Sericite 10; Feldspar 10
			Stronger alteration section with presence of biotite up to 30% along with the pervasive sericite and feldspar.
177.30	179.00		Foliation Int 2
			Foliation Intensity 2 50°
			Increased foliation intensity and alteration.
178.60	190.00		Alt Int 1; Sr10; Fp10
			Alteration Intensity 1; Sericite 10; Feldspar 10
			Pervasive sericite, feldspar and possible silica alteration.
179.00	194.70		Foliation Int 1
			Foliation Intensity 1 45°
190.00	194.70		Alt Int 1; Sr10; KF20
			Alteration Intensity 1; Sericite 10; K-Feldspar 20
			Pervasive sericite as before but k-feldspar is now observed.
194.70	255.00	PIBS	

		Description
		Pillowed Basalt 50°
		Generally medium to dark green pillowed with variolitic selvages. 60% moderately foliated and moderately altered with white feldspar bleaching, cut by late calcite filled fractures.
		194.7-227.6 moderately foliated at 50-55 degrees to CA with minor shear bands of greater intensity associated with selvages, more significant areas of foliation intensity include;
		210.1-211.2 at 45-60 boundaries flatening to 30 degree folded center,
		194.7-227.6 pervasive white feldspar and amphibole alteration, overall moderate foliation intensity.
		227.6-228.65, 228.85-229.5 Strong fracture controlled k-feldspar and epidote alteration , contacts sharp at 60 degrees and 55 degrees.
		229.5-248.5 more massive less altered and foliated (intensities 0-1) with irregular pillow selvages,
		236.55-237 felsic dyke at 70 and 80 degrees,
		238.65-238.8 felsic dyke/porphry with tr-0.5%cp
		242.15-242.4 sheared/altered contact altered basalt
		242.4-242.55 mafic porphry dyke 20% felsic porphyroblasts stretched to foliation, contacts 55-60 degrees.
		242.7-243.2 felsic porphry dyke with a 5cm quartz-calcite vein and amphibole growth, trace blebs and disseminations of cp,po
		248.5-255 area of more intense (1-2) foliation and feldspar, amphible alteration, selvages also have limited biotite alteration.
		248.5-250.9 significant po-cp mineralization at foliatioin parallel zones 1-5cm wide at 248.7-248.73, 249.4, 249.58,249.7-249.75 mass cp with and crossing foliation, 250.23,250.9.
		251.8-252.8 felsic/felsic porphry dyke with 50cm quartz vein cutting at 30 degrees no sulphides observed, biotite alteration associated.
		252.8-255 possible felsic to intermediate pyroclastic or intemediate to mafic porphyritic dyke or dykes, 252.8-253.55, 254.6-254.95.
194.70	227.60	Alt Int 2; Fp40; Am30
		Alteration Intensity 2; Feldspar 40; Amphibole 30
		Pervasive wash of feldspar overprinting alteration.
194.70	227.60	Foliation Int 1
		Foliation Intensity 1 55°
		Moderately to strongly foliated with selvage areas taking higher strain and showing localized folding.
227.60	228.70	Alt Int 2; KF60; Ep10
		Alteration Intensity 2; K-Feldspar 60; Epidote 10
		Fracture controlled late (non foliated) k-feldspar and epidote alteration.
227.60	229.55	Foliation Int 0
		Foliation Intensity 0 60°
		Weakly foliated at 55-60 degrees.
228.90	229.55	Alt Int 2; KF60; Ep10
		Alteration Intensity 2; K-Feldspar 60; Epidote 10
		Fracture controlled late (non foliated) k-feldspar and epidote alteaaration.
229.55	248.50	Alt Int 0
		Alteration Intensity 0
229.55	248.50	Foliation Int 0
		Foliation Intensity 0 55°
		Foliation weak to moderate exhibited primarily in the flattening of selvage variolites, primary textures are still recognizable.
248.50	251.80	Alt Int 155; Fp40; Am30; Bo05
		Alteration Intensity 1 55; Feldspar 40; Amphibole 30; Biotite 5
		Zone of moderate alteration related to increased foliation.
248.50	252.00	Foliation Int 1
		Foliation Intensity 1 60°
		Area of more intense foliation development (1-2) moderate to strong.

		Description
251.80	255.00	Alt Int 050; Am40
		Alteration Intensity 0 50; Amphibole 40
252.00	255.50	Foliation Int 1
		Foliation Intensity 1 50°
		Weak to moderate foliation.
255.00	280.35	BASL
		Basalt 55°
		Primarily massive basalt, med steel grey when dry, dark grey green (wet), some weak pillow textures visible after 264, foliation generally weak to moderate until after 273-280.35 where it becomes moderate. Alteratioin becomes mod intensity for this interval with biotite.
		266.9-267.95 intermediate to mafic porphry dyke with 267.75-267.95 becoming felsic porphry.
		272.25-272.5 quartz vein at 35 and 60 degree contacts.
		255-272.2 alteration weak with minor biotite associated with selvages and intrusive contacts.
		272.2-280.35 alteration moderate to strong biotite , feldspar, and amphibole. Some possible chlorite?
255.00	272.20	Alt Int 0
		Alteration Intensity 0
		Basalt appears steel grey so may have sil hardening but generally weakly altered.
255.50	272.20	Foliation Int 0
		Foliation Intensity 0 60°
		Section of primarily weak foliation development.
272.20	280.35	Alt Int 1; Bo30; Fp10; Cl02
		Alteration Intensity 1; Biotite 30; Feldspar 10; Chlorite 2
		Moderate to strong alteration.
272.20	280.35	Foliation Int 1
		Foliation Intensity 1 60°
		Foliation moderate to strong.
280.35	287.35	ALBS
		Altered Basalt 50°
		Overall fine to med grained, dark green black to med green, with med to dark grey, moderately to strongly foliated at 55-60 degrees with some flattening and folding to 40 degrees. Possibly some sections of felsic intrusive (porphry), moderately to strongly altered with a chloritic section, overall silica, biotite and amphibole with some white feldspar. Overall tr to locally 3% po disseminated and smeared along foliation, no cp observed. Relic pillowed textures observed occasionally however the degree of foliation masks most original textures. A portion may be volcanoclastic.
		28.35-282.0 moderately to strongly foliated 50 degrees, dark gey-black, with possible pervasive silica, fine grained amphibole and moderate biotite alteration in bands, tr-2% po, trcp.
		282.0-282.28 Felsic porphry dyke, contacts at 45 and 80(?), grey to white, silicious.
		282.28-282.7 Strongly chlorite-amphibole alteration, loss of foliation.
		282.7-283.7 strongly foliated at 55 degrees, strong biotite, amphibole and white feldspar alteration, tr to 2% po.
		283.7-283.9 folded, strongly chloritized with amphibole section and late calcite, tr po.
		283.9-287.35 strongly foliated at 60 degrees, strong biotite, amphibole and white feldspar and to 286.35 silica alteration, tr to 2% po.
280.35	282.28	Alt Int 1; Am50; Si10; Bo10
		Alteration Intensity 1; Amphibole 50; Silica 10; Biotite 10
		Moderate to strong alteration related to mod foliation.

			Description
	280.35	287.35	Foliation Int 2
			Foliation Intensity 2 55°
			Moderately to strongly foliated. A chloritized fault from 282.28 -282.7, and a chloritized fold at 283.7-283.9.
	282.28	282.70	Alt Int 2; Cl60; Am30
			Alteration Intensity 2; Chlorite 60; Amphibole 30
			Possibly a chloritized fault or fold.
	282.70	283.70	Alt Int 1; Fp40; Am30; Bo10
			Alteration Intensity 1; Feldspar 40; Amphibole 30; Biotite 10
			Moderate to strongly altered related to foliation intensity.
	283.70	283.90	Alt Int 2; Cl30; Am40
			Alteration Intensity 2; Chlorite 30; Amphibole 40
			Strongly altered folded section.
	283.90	286.35	Alt Int 1; Am40; Fp20; Si05; Bo05
			Alteration Intensity 1; Amphibole 40; Feldspar 20; Silica 5; Biotite 5
			Moderately to strongly altered related to increased foliation.
	286.35	287.35	Alt Int 1; Am30; Fp40; Bo10
			Alteration Intensity 1; Amphibole 30; Feldspar 40; Biotite 10
			Moderately altered as before.
287.35	288.85		LPTF
			Felsic Lapilli tuff 65°
			Intermediate LPTF. Medium to coarse grained angular clast up to 3cm flattened to foliation, med to dark grey with dark green matrix, intermediate composition, fining downhole to next unit of mafic to intermediate tuff. Weakly to moderately foliated and weakly altered with amphibole and feldspar of matrix. Relatively sharp lower contact at 65 degrees.
	287.35	290.20	Alt Int 1; Am30; Fp20
			Alteration Intensity 1; Amphibole 30; Feldspar 20
			Moderately altered with amphibole higher to 40-50% in the finer mafic tuffs.
	287.35	290.20	Foliation Int 1
			Foliation Intensity 1 60°
			Moderately foliated volcanosedements demonstrating flattening/stretching of fragments.
288.85	290.20		MFTF
			Mafic tuff 65°
			Bedded, fining downhole, particulate, medium to fine grained, med to dark green, weak to mod foliated 55-60 degrees, weak to mod altered with amphibole and feldspar.
290.20	294.15		PIBS
			Pillowed Basalt 65°
			Fine grained, aphanitic, showing amygdules from time to time, med to dark grey green. Weakly foliated at 60 degrees and weakly altered with background amphibole.
	290.20	301.50	Alt Int 0
			Alteration Intensity 0
	290.20	314.10	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to moderate foliaton intensity with some minor areas of moderate(possibly pillow selvages and volcano sediments).
294.15	301.55		RYTF
			Felsic tuff 65°

			Description
			Medium to light buff grey white, aphanitic with <5 %fine mineral particals, (feldspar, biotite), weakly foliated causing weak banding, at 55-65 degrees to CA. Massive with sharp contacts at 55 degrees. Generally blocky nature to unit causes broken core ie 296.9-297.7.
	301.50	305.30	Alt Int 0; Am30; Fp20 **Alteration Intensity 0; Amphibole 30; Feldspar 20** Weak to moderate alteration.
301.55		305.30	LPTF **Felsic Lapilli tuff 55°** Interbedded intermediate lappilli tuff, mafic tuff and pillowed basalt #2. Intermediate lapilli tuff is med grey to dark grey, medium to coarse grained mostly <1cm size felsic clasts in a dark grey green matrix (amphibole and biotite, +/- feldspar). Mafic tuff is med to dark grainular green with grey, finer grained and more amphibole. The pillowed basalt #2 is med to dark green with hydrofracturing texture filled with feldspar silica and late calcite. Weak to moderatly foliated at 60 degrees, weakly altered with amphibole, feldspar and trace biotite. 301.55-303.2 Interbedded intermediate lappilli tuff 70% and mafic tuff 30%. 303.2-304.98 pillowed basalt #2 304.98-305.3 Mafic tuff with maybe some ash tuff.
305.30		354.20	PIBS-2 **Pillowed Basalt #2 55°** Primarily aphanitic, fine grained, medium to dark green with 5-10% fracture fills of feldspar/silica and late calcite, presence also of flow top textures (hyaloclatic breccia) > than 6 generally < 30 cm. Foliation is overall weak at 60 degrees. Alteration is weak. 314.1-314.35 Fault breccia and gouge, chloritized fracture surfaces and broken core, angle can't be determined. Tr po observed with flow top and selvages.
	305.30	354.20	Alt Int 0 **Alteration Intensity 0** Overall alteration intensity is weak with minor feldspar alteration of hyaloclatite sections and chlorite at 314.1-314.4 fault zone and epidote at 348-349.4 breccia area.
	314.10	314.40	Fault gouge **Fault gouge** Chloritized fractures and broken core.
	314.40	354.20	Foliation Int 0 **Foliation Intensity 0 60°** Generally weak to sometime moderate for limited sections mostly related to lithology like the flow top and selvages. 348-349.8 broken and blocky core, weakly brecciated.
354.20		357.20	ALBS **Altered Basalt 75°** Breccia Zone in previous described volcanic unit, medium to light pistache green, pinkand white to clear, up to 20% epidote, minor pink silica, clear to white silica, chlorite, amphibole. Late feature, non foliated. Fragments are chloritized and amphibolitized and healed with open vuggy epidote and quartz plus of minus feldspar.Closed healing of amphibole +/- chlorite at 354.4-354.55, 355,356.75-357.0. Tr pyrite crystals observed.
	354.20	357.70	Alt Int 2; Ep40; Cl10; Am20 **Alteration Intensity 2; Epidote 40; Chlorite 10; Amphibole 20** Moderate to strong epidote-chlorite-amphibole alteratioin associated with brittle fault/breccia zone.
	354.20	357.20	Fault breccia **Fault breccia 65°** Foliation has been overprinted with fault breccia textures. Healed faults at 354.35-354.85, 355.05-355.2, 355.4-355.6, 355.8-356.15, 356.7-357.2. Most fault orintations appear to be steep at 60-70 degrees.

			Description
357.20	367.00		ALBS
			Altered Basalt 65°
			Medium grey to dark green, fine grained, some parts weakly foliated and altered, some moderately. Some areas with limited moderate to strong foliation developed or strong brittle deformation and faulting. 40% weakly foliated and altered.
			357.2-357.85 strong epidote altered in amphibolite with moderate foliation at 65 degrees. Alteration weakening as approach 357.8.
			357.85-358.95 moderate to strong foliation at 65 to 55 degrees but flattening from 358.3 to 358.75 to 30 degrees. Tr sulfides, minor silica steaks with hematite and epidote.
			358.2-358.3 Fault - sharp at 70 degrees, healed with chlorite-amphibole 60%, tr py and minor hematite rimming some fragments and edge of the fault.
			358.95-359.8 weak to moderately folitated and altered. 50-55 degrees.
			359.8-362.05 Deformation Zone - very strong foliation variable at 50 to 70 but generall at 65 degrees. Strong biotite, amphibole silica, hematite and epidote alteratioin with tr-1% py disseminated and along foliation, 5-10% silica bands.
			360.2-360.45 30% white quartz vein with 40% epidote and ampibole growth, minor hematite, tr py., seen also at 360.9, 361.1, 361.2, 361.3, 361.55, 361.5, 361.57.
			361.3-362.05 increasing epidote and hematite content.
			362.05-367.0 Relatively weak foliation 55-60 degrees and moderate to weak alteration, Epidote alteration fades by 362.5.
			364.45-364.53 calcite vein at 40 degrees with tr-0.5% py.
			365.3 quartz calcite vein,366.15 2cm 60 degree, py,quartz vein, 366.55 30 degree quartz vein.
	357.20	358.95	Foliation Int 2
			Foliation Intensity 2
			Moderate to strong foliation at 65, flattening to 30 to 45 where folded, 358.2-358.3 fault breccia healed at 70 degrees
	357.70	359.80	Alt Int 1; Am
			Alteration Intensity 1; Amphibole
	358.95	359.80	Foliation Int 0
			Foliation Intensity 0 55°
			Weakly foliated.
	359.80	362.40	Alt Int 2; Ep20; Am40; Qz20; Hm20
			Alteration Intensity 2; Epidote 20; Amphibole 40; Quartz 20; Hematite 20
			Moderate to strong alteration associated with stronger foliation.
	359.80	362.00	Foliation Int 2
			Foliation Intensity 2 65°
			Moderate to strongly foliated, at 65 to 70 degrees.360.25-360.5 Quartz vein cuts at 50 degrees.Last 30 cm brecciation masks foliation.
	362.00	367.00	Foliation Int 0
			Foliation Intensity 0 65°
			Weakly to moderately foliated at 60 to 70 degrees, cut by infrequent veins at 40 and 60 degrees.
	362.40	367.00	Alt Int 0; Am40; Ca05
			Alteration Intensity 0; Amphibole 40; Calcite 5
			Generally weak to moderate. Some calcite is replacement of feldspar some is in joint fills.
367.00	373.00		RYTF
			Felsic tuff 70°
			Deformation Zone (367-382.4):
			Moderately to strongly foliated, banded, medium to dark green black, with varying concentrations of yellow green and off white, generally fine to medium grained. Moderately to strongly altered inpart biotite, amphibole, epidote, silica, feldspar. Main altered rock is believed to be pillowed basalt but may be in part tuffaceous and or some felsic dyke host rock but primary textures are mostly masked by deformation.
			367-373 Zone of strong foliatioin deformation with increased silica flooding (grey quartz with foliation) and later white quartz veining (less to none foliated), both of which have

		Description
		increased sulfids associated.
		367-367.4 silica flooding with tr-3%po,trcp, 367.4-367.65 70%white and clear quartz, tr-2%po,tr-0.5%cp, 367.85-368.153 30-40% white quartz and clear to grey silica with tr-1% po, 368.45, 368.7-368.9 30%silica flooding with Tr-3%po, 368.9-368.97 fuchsite alteration white quartz, trpo, 369.05-369.3 white quartz and silica flooding, tr-2%po, 369.5-369.9 white quartz and silica flooding, tr-2%po, 370-371 30% silica flooding areas with tr-0.5%po, 371-371.7 30% silica flooding with Tr-3%po, 372.7-373.0 30% low angle white quartz trpo.
367.00	382.40	Alt Int 2; Am40; Fp20; Bo05; Ep05
		Alteration Intensity 2; Amphibole 40; Feldspar 20; Biotite 5; Epidote 5
		Moderately to strongly altered related to deformation intensity but primarily an amphibole-white feldspar with minor biotite and varying degrees of epidote alteration. Band of fuchsite at 368.89-368.97.
367.00	382.40	Foliation Int 2
		Foliation Intensity 2 65°
		Moderate to strongly foliated at 60 to 65 degrees.
373.00	382.40	ALBS
		Altered Basalt
		Deformation Zone (367-382.4):
		373-378.55 isolated areas of silica flooding and sulfides or quartz veining; 374.75-374.9 Tr-2%po in silica flooded area, 375.15-375.3 tr-3%po, 375.7-375.75 Tr-1%po, 375.85-376.0 tr-0.5%po, 376-377 10-20% 2-5cm zones withTr-2%po, 377.5-377.6 tr-2%po, 377.75-377.9 white quartz vein tr po, 377.9-378.65 tr-3%po.
		378.65-379.7 medium grey more massive, possibly altered felsic dyke??
		379.7-381 increased epidote alteration, 30% late white quartz vein, overall tr po.
		381-382.4 increased epidote alteration and silica flooding, Tr-3%po tr cp, increased intensity of foliation and alteration.
382.40	386.50	CHER
		Chert 50°
		Mine Series - A Zone Moderately to strongly foliated, strongly altered, basalt. Foliation appears to be partially masked by later less foliated strong light green epidote alteration of an earlier dark to med green amphibole, chlorite, and minor biotite alteration and silica flooding. Epidote overprinting seems to associated with a white quartz and partial brecciation of the host rock. Sulfides consisting of primarily po with lesser cp as disseminations and concentrated blebs of up to 2cm in size. Generally, the cp content is higher within the epidote rich sections, po is present in concentrations regardless of epidote presence or not. Foliation is variable and seems to be switching from earlier 55-65 up hole orientation to 70-80 down hole in epidote rich sections. In some cases po appears to be recrystalized in a more brassy fine grained mass. 382.4-382.8 80% epidote, 10% qtz, tr-0.5%po, trcp, 382.8-383 10% epidote, med to dark grey, trpo, 383-383..07 fuchsite 30%, trpo, 383.07-383.3 dark grey green with 5-10% epidote, <10% silica(Vq), trpo, 383.3-383.56 70% epidote, fol 75 one way and 10cm down hole 80 degrees the other, tr-5%po, trcp, 383.56-383.75 chloritic, minor epidote, trpo, 383.75-384.0 strong 40% epidote, 15%po, tr-0.5%to locally 1%cp, 384.0-384.14 Chloritic, low epidote, Tr-5%po, tr-0.5%cp, 384.14-385 50-70% epidote, breccia texture, 10% white qtz, tr-2%po,trcp to 384.5, then 5-10%po masses with tr-locally1%cp masses and smaller disseminations, 385-385.55 1-5%po, tr-0.5% cp, fol 70-50 degrees, 385.55-386.1 30-40% epidote, tr-5%po and tr-0.5%cp dissemated and in bands and stringers, fol 50-55 degrees, 386.1-386.5 50% epidote, 5-10%white qtz, tr-5%,t r-0.5%cp disseminated concentrations.
382.40	386.50	Alt Int 2; Ep40; Cl20; Am10; Si10
		Alteration Intensity 2; Epidote 40; Chlorite 20; Amphibole 10; Silica 10
		Pervasive epidote alteration over printing earlier chlorite, amphibole. Silica is present associated with epidote.
382.40	386.50	Fault breccia
		Fault breccia 75°
		Moderate to strongly foliated, overprinted with brecciation and epidote/quartz mineralization.
386.50	389.53	RYTF
		Felsic tuff 55°
		Footwall Deformation Zone
		Medium grey green, fine grained grainular, possibly an altered tuff(??), moderately to strongly foliated at 55 steepening to 60 to 70 degrees after 387.05, 6 scattered 1-2cm white quartz veinlets cutting generaly at 55 degrees, minor to 5%epidote alteration, overall tr-0.5%po, but locally more associated with late Vq, 388.95-389.53 increased silica content and

			Description
			tr-2%po in bands and disseminated, no cp observed.
386.50	389.55		Alt Int 1; Ep10; Bo10; Cl10; Am20
			Alteration Intensity 1; Epidote 10; Biotite 10; Chlorite 10; Amphibole 20
			Alteration intensity is moderate to strong.
386.50	389.55		Foliation Int 2
			Foliation Intensity 2 65°
			Moderate to strongly foliated, 55 to 70.
389.53	390.00		ALBS
			Altered Basalt 70°
			Fault Zone/Breccia :
			389.53-389.75 medium grey, fine crackle breccia, upper contact 70 lower 40 degrees, contains 3-5%po, tr-0.5%cp in fills.
			389.75-389.95 broken core with thin gouge, 2-3cm calcite vein fragments,Tr-3%po with core pieces.
			389.95-390.0 fault gouge clay and fragments, fragments mostly chloritized.
389.55	390.00		Alt Int 2; Si30; Cl10; Ca10
			Alteration Intensity 2; Silica 30; Chlorite 10; Calcite 10
			Fault breccia zone with moderate to strong alteration.
389.55	390.00		Fault breccia
			Fault breccia 70°
			Fault breccia zone with 20cm of sulfide mineralized breccia and 20cm broken core and last 5cm gouge.
390.00	393.85		RYTF
			Felsic tuff 70°
			Altered mafic volcanic, possible mafic tuff interbedded with felsic rhyolitic tuff or cut by felsic banded dyke, Banded nature to the felsic component could be relic bedding or foliation, mafic portion is med to dark green, with fine crystal speckles and strong biotite alteration, the felsic is medium grey, buff, pink, with epidote green, banded with fine speckled pseudomorh crystals after feldspar, and very silicious. Foliation is 50 degrees to 390.7, then steepens to 70, contacts of felsic units are sharp at 80 mostly, mafic units are foliated at 75 degrees, only trace po adn cp noted in the first 30 cm of this section after which none was noted.c
			390-390.25 mafic tuff?, 390.25-390.32 white Vq irregular crosscuts foliation.
			390.32-390.72 felsic banded unit with 20% mafic to start, strongly foliated at 50 and lower contact sharp at 55 degrees, trpo,cp.
			390.72-390.94 mafic tuff.
			390.94-392.9 felsic unit, strongly banded, multi coloured, contacts at 75 to 80 degrees with internal banding at 70 degrees, no sulfides obeserved. 392.83-392.9 appears to incorporate mafic tuff, with some partial lapilli tuff.
			392.9-393.38 massive mafic tuff/altered mafic flow?, strong biotite, amphibole, feldspar alteration, strongly foliated 75 degrees.
			393.38-393.85 felsic unit with 70 and 80 degree sharp contacts, banded silicious.
390.00	393.80		Alt Int 1; Bo; Bo10; Am40; Ep10
			Alteration Intensity 1; Biotite; Biotite 10; Amphibole 40; Epidote 10
			Moderate to strong alteration, biotite and amphibole in mafic and epidote in the felsic tuffaceous units.
390.00	393.80		Foliation Int 1
			Foliation Intensity 1 75°
			Moderate foliation vary from 50 initially to average 70-75.
393.80	396.50		Alt Int 1; Am10
			Alteration Intensity 1; Amphibole 10

			Description
			Alteration intensity moderate.
393.80	402.35		Foliation Int 1
			Foliation Intensity 1 70°
			Weak to moderately foliated, dificult to see in the main massive fine grained ultramafic.
393.85	396.50	PYRX	
			Pyroxenite 80°
			Fine grained ultra mafic flow, medium dark green, massive, contacts at 80 and 70 degrees, soft amphibolite altered, talcose.
396.50	399.65	ALBS	
			Altered Basalt 70°
			Moderately altered and foliated basalt, fine grained, med to dark green, with white/off white stripes of feldspar/silica alteration, possible foliated out selvages containing locally tr-1% po. Foliation strong at 60-70 degrees.
396.50	399.65		Alt Int 1; Am20; Fp20
			Alteration Intensity 1; Amphibole 20; Feldsper 20
			Moderate to strong alteration.
399.65	402.35	PYRX	
			Pyroxenite 70°
			Ultramafic flow : fine grained, med to dark green, strongly altered, amphibolite, soft talcose.
399.65	402.35		Alt Int 1; Am20
			Alteration Intensity 1; Amphibole 20
			moderate alteration.
402.35	412.05	PIBS	
			Pillowed Basalt 70°
			Altered probably pillowed basalt, aphanitic, dark grey green, moderately foliated at 60 degrees as observed with the selvage intervals. 408.4-409.7 epidote and sil alteration pervasive.
402.35	408.50		Alt Int 0
			Alteration Intensity 0
			Weak to moderate.
402.35	414.00		Foliation Int 0
			Foliation Intensity 0 60°
			Weak to moderate, grain orientation and selvage orientation, no lines of foliation.
408.50	409.70		Alt Int 1; Ep20; Si10
			Alteration Intensity 1; Epidote 20; Silica 10
			Moderate to strong.
409.70	412.05		Alt Int 0
			Alteration Intensity 0
			Weak alteration.
412.05	414.00	PYRX	
			Pyroxenite 70°
			Ultramafic flow : fiine grained, med to dark green, soft, talcose, amphibolite alteration.
412.05	414.00		Alt Int 1; Am20
			Alteration Intensity 1; Amphibole 20
			Moderate.

414.00	End of DDH
	Number of samples: 174
	Number of QAQC samples: 8
	Total sampled length: 153.30

Assay

From	To	Number	Length	Description	
60.00	61.00	C179790	1.00	shr'd and bx'd basalt, tr - 1%py diss and associated with fills	
61.00	62.00	C179791	1.00	shr'd and bx'd basalt and felsic dyke, tr - 1% py diss associated with fills	
83.00	84.00	H876883	1.00	Gabbro D1A1	
84.00	85.00	H876884	1.00	Gabbro with 20cm I1PP D1A1	
85.00	86.00	H876885	1.00	Gabbro D1A1	
86.00	87.00	H876886	1.00	Gabbro D1A1	
87.00	88.00	H876887	1.00	Gabbro D1A1	
88.00	89.00	C179792	1.00	weak to mod fol with mod shr's, tr-3%po,trcp	
89.00	90.00	C179793	1.00	weak fol with 2mm vq po,cp and diss tr to 2%po tr cp	
90.00	91.00	H876888	1.00	Gabbro D1A1	
91.00	92.00	H876889	1.00	Gabbro D1A1	
92.00	92.60	H876890	0.60	Gabbro D1A1	
92.60	93.20	H876891	0.60	Gabbro D1A1	
93.20	94.20	C179794	1.00	1-3%po,tr-0.5%cp	
94.20	95.20	H876892	1.00	Gabbro D1A1	
95.20	96.20	C179795	1.00	tr-1%po,trcp	
96.20	97.20	C179796	1.00	1-3%po,trcp diss and in late fractures	
97.20	98.20	C179797	1.00	1-3%po,trcp,diss and with fractures and fol planes	
98.20	99.10	C179798	0.90	tr-1%po,trcp in shear zone with qtz-ct vein	
99.10	99.90	H876893	0.80	I1PP D1A1	
99.90	100.90	H876894	1.00	Basalt D1A1	
100.90	101.60	H876895	0.70	Basalt D1A1	
101.60	102.20	H876896	0.60	Basalt D1A1	
102.20	103.10	C179799	0.90	tr-locally 3%po, tr cp	
103.20	104.20	H876897	1.00	Basalt with mafic dyke? D1A1	
104.20	105.20	H876898	1.00	Basalt D1A1	
105.20	105.80	H876899	0.60	Basalt D1A1	
105.80	106.80	C179801	1.00	Weak to mod shr'ing,1-4%po trcp diss and in stringers along foliation	

Assay

From	To	Number	Length	Description	
106.80	107.80	C179802	1.00	weak shr'ing, tr-locally 3%po,tr-locally 0.5%cp	
107.80	108.80	C179803	1.00	Tr-3%po,trcp	
108.80	109.80	C179804	1.00	Tr-3%po,trcp diss and with fracture fills	
109.80	110.80	H876901	1.00	Basalt D1A1	
110.80	111.80	H876902	1.00	Basalt D1A1	
111.80	112.80	H876903	1.00	Basalt D1A1	
112.80	113.80	H876904	1.00	Basalt D1A1	
113.80	114.80	C179805	1.00	Shear zone tr-3%po,trcp	
114.80	115.85	C179806	1.05	Shear zone tr-1%po,trcp	
115.85	116.85	H876905	1.00	Felsic Dyke	
116.85	117.30	H876906	0.45	Felsic Dyke with 5cm Qtz/Feld vn D1A1	
117.30	117.80	H876907	0.50	Felsic Dyke D1A1	
117.80	118.80	C179807	1.00	Shear zone trpo	
118.80	119.30	H876908	0.50	Alt Basalt D1A1	
119.30	119.80	H876909	0.50	Alt Basalt + Bo and 25cm K rich I1PP D1A1	
119.80	120.80	H876910	1.00	Alt Basalt D1A1	
120.80	121.70	H876911	0.90	Alt Basalt D1A1	
121.70	122.30	H876912	0.60	Alt Basalt D1A1	
122.30	122.90	H876913	0.60	Alt Basalt D1A1	
122.90	124.00	H876914	1.10	I1PP + K Feld D1A1	
124.00	125.00	H876915	1.00	Alt Basalt D1A1	
125.00	125.90	H876916	0.90	Alt Basalt D1A1	
125.90	126.40	H876917	0.50	Alt Basalt D1A1	
126.40	127.40	H876918	1.00	I1PP + K Feld D1A2	
127.40	127.90	H876919	0.50	I1PP + K Feld D1A2	
127.90	128.90	C179808	1.00	Quartz-fsp intrusive/vein.	
128.90	129.90	H876920	1.00	Alt Basalt D1A1	
129.90	130.90	H876921	1.00	Alt Basalt D1A1	
130.90	131.90	H876922	1.00	Alt Basalt D1A1	
131.90	132.90	H876923	1.00	Alt Basalt D1A1	
132.90	133.90	H876924	1.00	Alt Basalt with 10cm I1PP D1A1	
133.90	134.90	H876926	1.00	I1PP with 30cm zenolith of altbas D1A1	

Assay

From	To	Number	Length	Description	
134.90	135.90	H876927	1.00	I1PP D1A1	
135.90	136.80	H876928	0.90	I1PP + 10% alt basalt D1A1	
136.80	137.30	H876929	0.50	I1PP D1A1	
137.30	138.50	C179809	1.20	Three quartz veins with slugs of po,cp and diss po.	
150.00	151.00	C179810	1.00	Altered felsic porphry, biotite, sericite, tr-0.5%po	
153.00	154.00	C179811	1.00	Altered felsic porphry, biotite, tr-3% po	
190.00	191.00	H876930	1.00	I1PP + Qtz lens D1A1	
243.70	244.70	H876931	1.00	PIBS D1A1	
244.70	245.70	H876932	1.00	PIBS D1A1	
245.70	246.70	H876933	1.00	PIBS D1A1	
246.70	247.70	H876934	1.00	PIBS D1A1	
247.70	248.70	H876935	1.00	PIBS D1A1	
248.70	249.80	C179812	1.10	Altered,mod foliated basalt, tr-locally 3%po,cp	
249.80	250.80	H876936	1.00	PIBS D1A1	
250.80	251.80	H876937	1.00	Basalt /I1PP mix D1A1	
251.80	252.30	H876938	0.50	I1PP D1A1	
252.30	252.80	H876939	0.50	I1PP with 40cm Qtz vn D1A1	
252.80	253.30	H876940	0.50	Sheared basalt? -Sil D1A2	
253.30	254.80	H876941	1.50	Sheared Basalt D1A1	
275.30	275.80	H876942	0.50	basalt with 5cm Qtz/Feld vn D1A1	
275.80	276.80	H876943	1.00	Basalt D1A1	
276.80	277.80	H876944	1.00	Basalt D1A1	
277.80	278.80	H876945	1.00	Basalt D1A1	
278.80	279.80	H876946	1.00	Alt Basalt D1A1	
279.80	280.40	H876947	0.60	Alt Basalt D1A1	
280.40	281.00	H876948	0.60	Alt Basalt D1A1	
281.00	282.00	C179813	1.00	Altered, moderately to strongly foliated basalt, tr-2%po,trcp	
282.00	282.50	H876949	0.50	I1PP with irregular Qtz lens D1A1	
282.50	283.00	H876951	0.50	Alt Basalt D1A1	
283.00	283.50	H876952	0.50	Alt Basalt D1A1	

Assay

From	To	Number	Length	Description
283.50	284.00	H876953	0.50	Alt Basalt D1A1
284.00	284.70	H876954	0.70	Alt Basalt D1A1
284.70	285.70	C179814	1.00	Altered, mod to strongly fol basalt, tr-1%po
285.70	286.70	H876955	1.00	Alt Basalt D1A1
286.70	287.70	H876956	1.00	70cm Alt Basalt/ 30 cm Lapilli Tuff D1A1
287.70	288.70	H876957	1.00	Lapilli Tuff D1A1
288.70	289.70	H876958	1.00	Lapilli Tuff D1A1
289.70	290.70	H876959	1.00	Lapilli Tuff / 40cm Basalt D1A1
290.70	291.70	H876960	1.00	Basalt D1A1
291.70	292.30	H876961	0.60	Basalt D1A1
349.20	350.20	H876963	1.00	PIBS2 D1A1
350.20	351.20	H876964	1.00	PIBS2 D1A1
351.20	352.20	H876965	1.00	PIBS2 D1A1
352.20	353.20	H876966	1.00	PIBS2 D1A1
353.20	354.20	H876967	1.00	PIBS D1A1
354.20	354.70	H876968	0.50	Altered Basalt? sheared/Chl rich /Soft- hard / Fault gouge? D2A2
354.70	355.20	H876969	0.50	Altered Basalt? sheared/Chl rich /Soft- hard / Fault gouge? D2A2
355.20	355.70	H876970	0.50	Altered Basalt? sheared/Chl rich /Soft- hard / Fault gouge? D2A2
355.70	356.20	H876971	0.50	Altered Basalt? sheared/Chl rich /Soft- hard / Fault gouge? D2A2
356.20	356.70	H876972	0.50	Altered Basalt? sheared/Chl rich /Soft- hard / Fault gouge? D2A2
356.70	357.20	H876973	0.50	Altered Basalt? sheared/Chl rich /Soft- hard / Fault gouge? D2A2
357.20	358.20	H876974	1.00	Alt Basalt with 5cm fault gouge@ 358m D1A2
358.20	359.20	H876976	1.00	Alt Basalt D1A1
359.20	360.00	H876977	0.80	Alt Basalt D1A1
360.00	361.00	C179815	1.00	Altered moderately to strongly foliated basalt, tr-1%py
361.00	362.00	H876978	1.00	Alt Basalt D1A1

Assay

From	To	Number	Length	Description	
362.00	363.00	H876979	1.00	Alt Basalt D1A1	
363.00	364.00	H876980	1.00	Alt Basalt D1A1	
364.00	365.00	H876981	1.00	Alt Basalt D1A1	
365.00	366.00	H876982	1.00	Alt Basalt D1A1	
366.00	367.00	C179816	1.00	ALBS, strongly folilated, tr-1%po	
367.00	368.00	C179817	1.00	ALBS, strongly foliated, 30%qtz vein and floodiing, tr-2%po, tr-0.5%cp	
368.00	369.00	C179818	1.00	ALBS, strong foliation, 10% silica flooding and Vq, tr1%po, fuchsite.	
369.00	370.00	C179819	1.00	ALBS, strong foliation, 30% white Vq and silica flooding ,tr-2%po	
370.00	371.00	C179820	1.00	ALBS, strong foliation, 20% silica flooding, tr-1%po	
371.00	372.00	C179821	1.00	ALBS, strong foliation, 30%veining and silica, tr-2%po	
372.00	373.00	C179822	1.00	ALBS, strong foliation, 10% veining, tr po	
373.00	374.00	C179823	1.00	ALBS, strong foliation, 40%silica flooding, tr-2%po	
374.00	375.00	C179824	1.00	ALBS, strong foliation, 20% silica flooding, tr po.	
375.00	376.00	C179826	1.00	ALBS, strong foliation, 30% silica flooding, tr po	
376.00	377.00	C179827	1.00	ALBS, strong foliation, 40% silica flooding, tr-0.5% po	
377.00	378.00	C179828	1.00	ALBS, strong foliation, 30% veining and silica flooding, tr po	
378.00	379.00	C179829	1.00	ALBS, strong foliation, 10% Vq and silica flooding, tr po	
379.00	380.00	C179830	1.00	ALBS or altered felsic dyke, minor silica, tr po	
380.00	381.00	C179831	1.00	ALBS, strong foliation, 30% Vq and silica flooding, trpo	
381.00	381.50	C179832	0.50	ALBS, strong foliation, 30% silica flooding, tr-2% po	

Assay

From	To	Number	Length	Description	
381.50	382.00	C179833	0.50	ALBS, strong foliation, 30% silica flooding, tr-3% po	
382.00	382.50	C179834	0.50	ALBS, strong foliation, 20% silica flooding, tr-1% po	
382.50	383.00	C179835	0.50	ALBS, epidote/silica bx masking foliation, tr-3% po, tr-0.5%cp	
383.00	383.50	C179836	0.50	ALBS, epidote/silica bx masking foliation, tr-3% po, tr-0.5%cp	
383.50	384.00	C179837	0.50	ALBS, epidote/silica bx masking foliation, tr-10% po, tr-0.5%cp	
384.00	384.50	C179838	0.50	ALBS, epidote/silica bx masking foliation, tr-3% po, tr-0.5%cp	
384.50	385.00	C179839	0.50	ALBS, epidote/silica bx masking foliation, tr-5% po, tr-0.5%cp	
385.00	385.50	C179840	0.50	ALBS, epidote/silica bx masking foliation, tr-10% po, tr-0.5%cp	
385.50	386.00	C179841	0.50	ALBS, epidote/silica bx masking foliation, tr-3% po, tr-0.5%cp	
386.00	386.50	C179842	0.50	ALBS, epidote/silica bx masking foliation, tr-3% po, tr-0.5%cp	
386.50	387.50	C179843	1.00	ALBS/tuff, moderate foliation, tr po	
387.50	388.50	C179844	1.00	ALBS/tuff, moderate foliation, tr po	
388.50	389.50	C179845	1.00	ALBS/tuff, moderate foliation, tr-1% po	
389.50	390.00	C179846	0.50	Fault/breccia zone, 3%po, tr-0.5%cp	
390.00	391.00	C179847	1.00	Tuff, foliated and altered, trpo,trcp	
391.00	392.00	C179848	1.00	Tuff, banded, foliated, altered, light green to pale pink.	
392.00	393.00	C179849	1.00	Felsic unit, strongly banded, medium grey.	
393.00	394.00	C179851	1.00	Mafic tuff/altered mafic flow?, strong biotite, amphibole, feldspar alteration, strongly foliated, with a felsic unit (393.38-393.85), banded, silicious, with a 20cm wide UM interval at the bottom.	
394.00	395.00	H876962	1.00	Pyrx D1A1	

Assay

From	To	Number	Length	Description	
395.00	396.00	H876983	1.00	Pyrx D1A1	
396.00	397.00	H876984	1.00	Pyrx 70cm/ 30cm Basalt D1A1	
397.00	398.00	H876985	1.00	Alt Basalt D1A1	
398.00	399.00	H876986	1.00	Alt Basalt D1A1	
399.00	400.00	H876987	1.00	Alt Basalt 80cm/ Pyrx 20cm D1A1	
400.00	401.00	H876988	1.00	Pyrx D1A1	
401.00	402.00	H876989	1.00	Pyrx D1A1	
402.00	403.00	H876990	1.00	30cm Pyrx/ 70cm Basalt D1A1	
403.00	404.00	H876991	1.00	Alt Basalt with 30cm Felsic dyke D1A1	
404.00	405.00	H876992	1.00	Alt Basalt D1A1	
405.00	406.00	H876993	1.00	Alt Basalt D1A1	
406.00	407.00	H876994	1.00	Alt Basalt D1A1	
407.00	408.00	H876995	1.00	Alt Basalt D1A1	
408.00	409.00	H876996	1.00	Alt Basalt +- Ep? D1A1	
409.00	410.00	H876997	1.00	Alt Basalt + Ep? and 3cm VQ D1A1	
410.00	411.00	H876998	1.00	Alt Basalt D1A1	
411.00	412.00	H876999	1.00	Alt Basalt D1A1	
412.00	413.00	H928551	1.00	Basalt D1A1	
413.00	414.00	H928552	1.00	Basalt A1D1	

Magnetism

From	To	Magnetism	Title	Description
21.00	21.00	56394		Mag Field (nT) from Flexit
24.00	24.00	56547		Mag Field (nT) from Flexit
27.00	27.00	56522		Mag Field (nT) from Flexit
30.00	30.00	56450		Mag Field (nT) from Flexit
33.00	33.00	56490		Mag Field (nT) from Flexit
36.00	36.00	56489		Mag Field (nT) from Flexit
39.00	39.00	55852		Mag Field (nT) from Flexit
42.00	42.00	56431		Mag Field (nT) from Flexit
45.00	45.00	56449		Mag Field (nT) from Flexit
48.00	48.00	56479		Mag Field (nT) from Flexit
51.00	51.00	56499		Mag Field (nT) from Flexit
54.00	54.00	56515		Mag Field (nT) from Flexit
57.00	57.00	56535		Mag Field (nT) from Flexit
60.00	60.00	56510		Mag Field (nT) from Flexit
63.00	63.00	56430		Mag Field (nT) from Flexit
66.00	66.00	56499		Mag Field (nT) from Flexit
69.00	69.00	56711		Mag Field (nT) from Flexit
72.00	72.00	56539		Mag Field (nT) from Flexit
75.00	75.00	56454		Mag Field (nT) from Flexit
78.00	78.00	56490		Mag Field (nT) from Flexit
81.00	81.00	56503		Mag Field (nT) from Flexit
84.00	84.00	56487		Mag Field (nT) from Flexit
87.00	87.00	56448		Mag Field (nT) from Flexit
90.00	90.00	56510		Mag Field (nT) from Flexit
93.00	93.00	56512		Mag Field (nT) from Flexit
96.00	96.00	56507		Mag Field (nT) from Flexit
99.00	99.00	56570		Mag Field (nT) from Flexit
102.00	102.00	56471		Mag Field (nT) from Flexit
105.00	105.00	55974		Mag Field (nT) from Flexit
108.00	108.00	56467		Mag Field (nT) from Flexit
111.00	111.00	56482		Mag Field (nT) from Flexit
114.00	114.00	56558		Mag Field (nT) from Flexit
117.00	117.00	56101		Mag Field (nT) from Flexit
120.00	120.00	56286		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
123.00	123.00	56547		Mag Field (nT) from Flexit
126.00	126.00	56556		Mag Field (nT) from Flexit
129.00	129.00	56530		Mag Field (nT) from Flexit
132.00	132.00	56546		Mag Field (nT) from Flexit
135.00	135.00	56578		Mag Field (nT) from Flexit
138.00	138.00	56573		Mag Field (nT) from Flexit
141.00	141.00	56864		Mag Field (nT) from Flexit
144.00	144.00	56488		Mag Field (nT) from Flexit
147.00	147.00	56560		Mag Field (nT) from Flexit
150.00	150.00	56554		Mag Field (nT) from Flexit
153.00	153.00	56560		Mag Field (nT) from Flexit
156.00	156.00	56550		Mag Field (nT) from Flexit
159.00	159.00	56593		Mag Field (nT) from Flexit
162.00	162.00	56593		Mag Field (nT) from Flexit
165.00	165.00	56563		Mag Field (nT) from Flexit
168.00	168.00	56555		Mag Field (nT) from Flexit
171.00	171.00	56580		Mag Field (nT) from Flexit
174.00	174.00	56520		Mag Field (nT) from Flexit
177.00	177.00	56571		Mag Field (nT) from Flexit
180.00	180.00	56551		Mag Field (nT) from Flexit
183.00	183.00	56575		Mag Field (nT) from Flexit
186.00	186.00	56575		Mag Field (nT) from Flexit
189.00	189.00	56574		Mag Field (nT) from Flexit
192.00	192.00	56565		Mag Field (nT) from Flexit
195.00	195.00	56576		Mag Field (nT) from Flexit
198.00	198.00	56594		Mag Field (nT) from Flexit
201.00	201.00	56578		Mag Field (nT) from Flexit
204.00	204.00	56520		Mag Field (nT) from Flexit
207.00	207.00	56549		Mag Field (nT) from Flexit
210.00	210.00	56512		Mag Field (nT) from Flexit
213.00	213.00	56518		Mag Field (nT) from Flexit
216.00	216.00	56515		Mag Field (nT) from Flexit
219.00	219.00	56520		Mag Field (nT) from Flexit
222.00	222.00	56542		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
225.00	225.00	56523		Mag Field (nT) from Flexit
228.00	228.00	56511		Mag Field (nT) from Flexit
231.00	231.00	56527		Mag Field (nT) from Flexit
234.00	234.00	56527		Mag Field (nT) from Flexit
237.00	237.00	56544		Mag Field (nT) from Flexit
240.00	240.00	56551		Mag Field (nT) from Flexit
243.00	243.00	56516		Mag Field (nT) from Flexit
246.00	246.00	56545		Mag Field (nT) from Flexit
249.00	249.00	56525		Mag Field (nT) from Flexit
252.00	252.00	56453		Mag Field (nT) from Flexit
255.00	255.00	56623		Mag Field (nT) from Flexit
258.00	258.00	56553		Mag Field (nT) from Flexit
261.00	261.00	56570		Mag Field (nT) from Flexit
264.00	264.00	56557		Mag Field (nT) from Flexit
267.00	267.00	56551		Mag Field (nT) from Flexit
270.00	270.00	56566		Mag Field (nT) from Flexit
273.00	273.00	56550		Mag Field (nT) from Flexit
276.00	276.00	56554		Mag Field (nT) from Flexit
279.00	279.00	56606		Mag Field (nT) from Flexit
282.00	282.00	56562		Mag Field (nT) from Flexit
285.00	285.00	56428		Mag Field (nT) from Flexit
288.00	288.00	56491		Mag Field (nT) from Flexit
291.00	291.00	56591		Mag Field (nT) from Flexit
294.00	294.00	56552		Mag Field (nT) from Flexit
297.00	297.00	56584		Mag Field (nT) from Flexit
300.00	300.00	56593		Mag Field (nT) from Flexit
303.00	303.00	56555		Mag Field (nT) from Flexit
306.00	306.00	56572		Mag Field (nT) from Flexit
309.00	309.00	56571		Mag Field (nT) from Flexit
312.00	312.00	56568		Mag Field (nT) from Flexit
315.00	315.00	56572		Mag Field (nT) from Flexit
318.00	318.00	56567		Mag Field (nT) from Flexit
321.00	321.00	56580		Mag Field (nT) from Flexit
324.00	324.00	56584		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
327.00	327.00	56598		Mag Field (nT) from Flexit
330.00	330.00	56591		Mag Field (nT) from Flexit
333.00	333.00	56584		Mag Field (nT) from Flexit
336.00	336.00	56588		Mag Field (nT) from Flexit
339.00	339.00	56615		Mag Field (nT) from Flexit
342.00	342.00	56600		Mag Field (nT) from Flexit
345.00	345.00	56604		Mag Field (nT) from Flexit
348.00	348.00	56611		Mag Field (nT) from Flexit
351.00	351.00	56615		Mag Field (nT) from Flexit
354.00	354.00	56642		Mag Field (nT) from Flexit
357.00	357.00	56638		Mag Field (nT) from Flexit
360.00	360.00	56648		Mag Field (nT) from Flexit
363.00	363.00	56621		Mag Field (nT) from Flexit
366.00	366.00	56630		Mag Field (nT) from Flexit
369.00	369.00	56630		Mag Field (nT) from Flexit
372.00	372.00	56644		Mag Field (nT) from Flexit
375.00	375.00	56645		Mag Field (nT) from Flexit
378.00	378.00	56490		Mag Field (nT) from Flexit
381.00	381.00	57654		Mag Field (nT) from Flexit
384.00	384.00	56206		Mag Field (nT) from Flexit
387.00	387.00	56778		Mag Field (nT) from Flexit
390.00	390.00	56686		Mag Field (nT) from Flexit
393.00	393.00	56596		Mag Field (nT) from Flexit
396.00	396.00	56644		Mag Field (nT) from Flexit
399.00	399.00	56495		Mag Field (nT) from Flexit
402.00	402.00	56565		Mag Field (nT) from Flexit
405.00	405.00	56457		Mag Field (nT) from Flexit
408.00	408.00	56493		Mag Field (nT) from Flexit
411.00	411.00	56335		Mag Field (nT) from Flexit
414.00	414.00	56085		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.10	2.10		75.00						
8.10	12.50	4.40		76.00						
12.50	16.50	4.00		64.00						
16.50	20.80	4.30		85.00						
20.80	25.00	4.20		100.00						
25.00	29.40	4.40		82.00						
29.40	33.60	4.20		82.00						
33.60	37.70	4.10		55.00						
37.70	41.80	4.10		73.00						
41.80	46.10	4.30		100.00						
46.10	50.40	4.30		94.00						
50.40	54.60	4.20		82.00						
54.60	59.00	4.40		88.00						
59.00	63.30	4.30		90.00						
63.30	67.60	4.30		90.00						
67.60	71.90	4.30		90.00						
71.90	76.30	4.40		98.00						
76.30	80.60	4.30		98.00						
80.60	84.90	4.30		100.00						
84.90	89.20	4.30		100.00						
89.20	93.50	4.30		100.00						
93.50	97.90	4.40		90.00						
97.90	102.10	4.20		94.00						
102.10	106.60	4.50		82.00						
106.60	110.70	4.10		97.00						
110.70	115.00	4.30		95.00						
115.00	119.50	4.50		76.00						
119.50	123.70	4.20		98.00						
123.70	128.00	4.30		97.00						
128.00	132.30	4.30		95.00						
132.30	136.60	4.30		88.00						
136.60	140.90	4.30		90.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
140.90	145.30	4.40		88.00						
145.30	149.60	4.30		100.00						
149.60	154.00	4.40		100.00						
154.00	158.30	4.30		98.00						
158.30	162.70	4.40		100.00						
162.70	167.20	4.50		98.00						
167.20	171.50	4.30		98.00						
171.50	175.90	4.40		85.00						
175.90	180.20	4.30		100.00						
180.20	184.60	4.40		100.00						
184.60	189.00	4.40		98.00						
189.00	193.30	4.30		94.00						
193.30	197.60	4.30		100.00						
197.60	201.90	4.30		100.00						
201.90	206.30	4.40		100.00						
206.30	210.60	4.30		100.00						
210.60	214.90	4.30		100.00						
214.90	219.30	4.40		100.00						
219.30	223.60	4.30		100.00						
223.60	228.10	4.50		100.00						
228.10	232.50	4.40		100.00						
232.50	236.80	4.30		93.00						
236.80	241.20	4.40		100.00						
241.20	245.50	4.30		100.00						
245.50	249.90	4.40		100.00						
249.90	254.10	4.20		90.00						
254.10	258.30	4.20		85.00						
258.30	262.70	4.40		90.00						
262.70	267.10	4.40		97.00						
267.10	271.50	4.40		94.00						
271.50	275.90	4.40		85.00						
275.90	280.30	4.40		97.00						

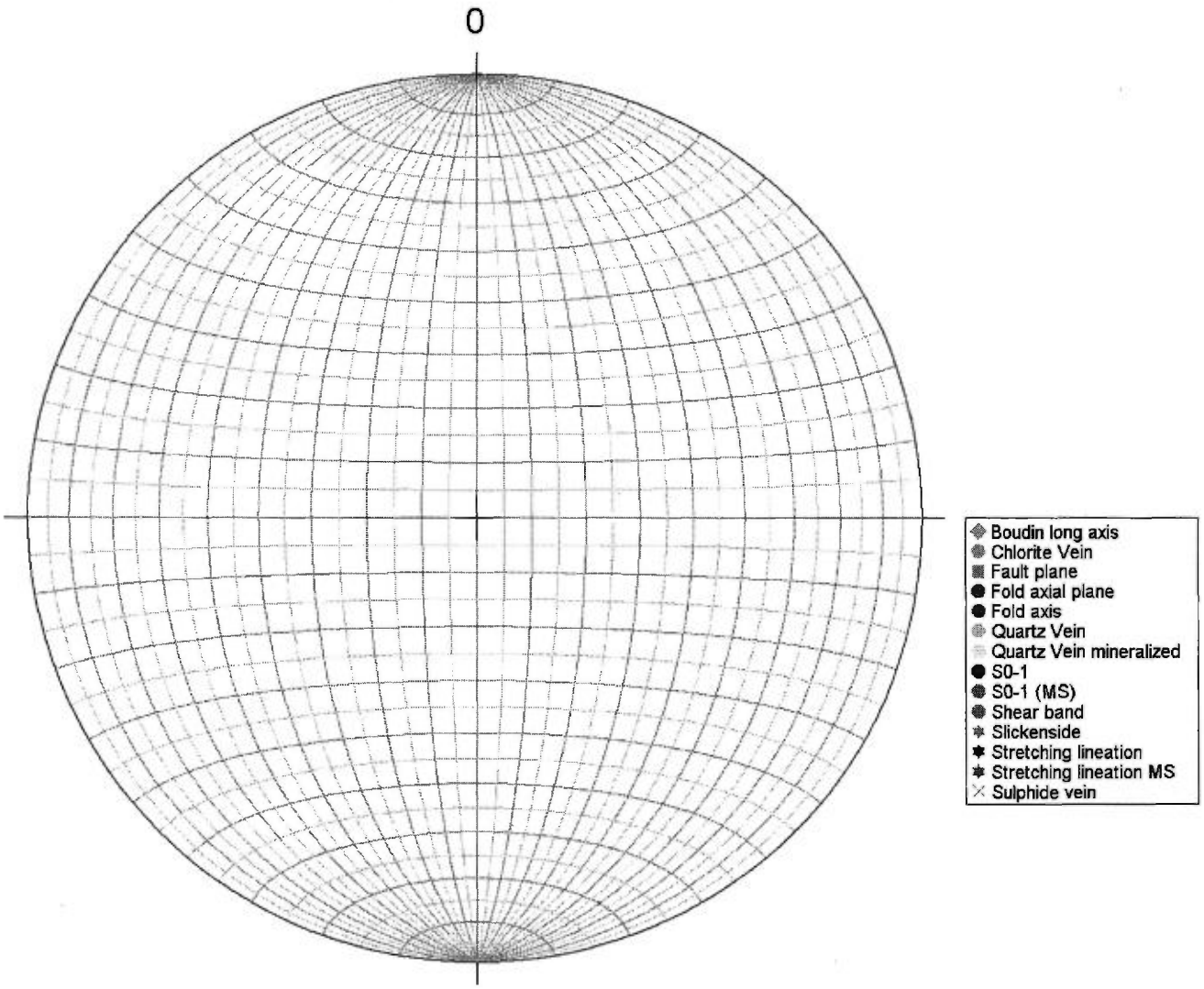
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
280.30	284.60	4.30		73.00						
284.60	288.90	4.30		88.00						
288.90	293.30	4.40		97.00						
293.30	297.50	4.20		76.00						
297.50	301.60	4.10		79.00						
301.60	306.00	4.40		97.00						
306.00	310.30	4.30		100.00						
310.30	314.50	4.20		88.00						
314.50	318.90	4.40		100.00						
318.90	323.20	4.30		100.00						
323.20	327.40	4.20		88.00						
327.40	331.70	4.30		92.00						
331.70	336.10	4.40		91.00						
336.10	340.30	4.20		100.00						
340.30	344.60	4.30		100.00						
344.60	348.90	4.30		85.00						
348.90	352.90	4.00		87.00						
352.90	357.00	4.10		50.00						
357.00	361.30	4.30		65.00						
361.30	365.00	3.70		65.00						
365.00	368.90	3.90		70.00						
368.90	373.10	4.20		85.00						
373.10	377.50	4.40		90.00						
377.50	381.80	4.30		95.00						
381.80	386.00	4.20		95.00						
386.00	390.30	4.30		80.00						
390.30	394.70	4.40		95.00						
394.70	399.10	4.40		94.00						
399.10	403.50	4.40		80.00						
403.50	408.00	4.50		100.00						
408.00	412.20	4.20		94.00						
412.20	414.00	1.80		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



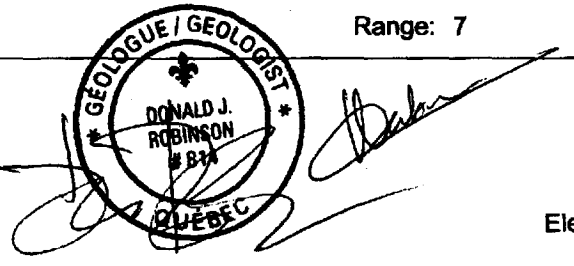
Eastmain Resources Inc.

DDH: EM10-21
Section: 1425E
Proposed hole #: A-7a
Area/Zone: A Zone
Level: Surface

Drilled by: Chibougamau Diamond Drilling
Oriented cores: No
Described by: Donald Robinson (P.Geo) + William Gerber
NTS: 33A08
Township: Ile Bohier
Range: 7
Lot: 51
Claims title: 1133524

From: 7/18/2010
To: 7/22/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap



Azimuth: 215.00°
Dip: -85.00°
Length: 453.00 m

	UTM NAD83 Zone18	EM Grid
East	698,988.00	1,415.72
North	5,798,758.37	91.03
Elevation	484.50	484.50

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	218.00°	-84.37°	No	
Flexit	6.00	218.00°	-84.18°	No	
Flexit	9.00	218.00°	-84.18°	No	
Flexit	12.00	218.00°	-84.17°	No	
Flexit	15.00	218.00°	-83.94°	No	
Flexit	18.00	219.00°	-84.01°	No	
Flexit	21.00	219.00°	-83.79°	No	
Flexit	24.00	219.00°	-83.71°	No	
Flexit	27.00	219.00°	-83.44°	No	
Flexit	30.00	219.00°	-83.43°	No	
Flexit	33.00	219.00°	-83.55°	No	
Flexit	36.00	219.00°	-83.51°	No	

Description: Down-dip of 84CH07 (1.50 g/t Au / 6.55 m), 1400E, 35N, elevation 75m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)
Cemented: No
Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	219.00°	-83.43°	No	
Flexit	42.00	219.00°	-83.56°	No	
Flexit	45.00	219.00°	-83.44°	No	
Flexit	48.00	219.00°	-83.08°	No	
Flexit	51.00	220.00°	-83.14°	No	
Flexit	54.00	220.00°	-83.21°	No	
Flexit	57.00	220.00°	-83.23°	No	
Flexit	60.00	219.00°	-83.03°	No	
Flexit	63.00	219.00°	-83.09°	No	
Flexit	66.00	220.00°	-83.15°	No	
Flexit	69.00	220.00°	-83.06°	No	
Flexit	72.00	220.00°	-82.88°	No	
Flexit	75.00	220.00°	-82.84°	No	
Flexit	78.00	221.00°	-82.81°	No	
Flexit	81.00	221.00°	-82.79°	No	
Flexit	84.00	221.00°	-82.79°	No	
Flexit	87.00	222.00°	-82.94°	No	
Flexit	90.00	222.00°	-82.66°	No	
Flexit	93.00	222.00°	-82.66°	No	
Flexit	96.00	222.00°	-82.63°	No	
Flexit	99.00	222.00°	-82.57°	No	
Flexit	102.00	222.00°	-82.48°	No	
Flexit	105.00	223.00°	-82.36°	No	
Flexit	108.00	223.00°	-82.23°	No	
Flexit	111.00	223.00°	-82.21°	No	
Flexit	114.00	223.00°	-82.16°	No	
Flexit	117.00	223.00°	-82.16°	No	
Flexit	120.00	223.00°	-82.05°	No	
Flexit	123.00	223.00°	-82.08°	No	
Flexit	126.00	223.00°	-82.04°	No	
Flexit	129.00	223.00°	-82.00°	No	
Flexit	132.00	223.00°	-81.94°	No	
Flexit	135.00	224.00°	-81.79°	No	
Flexit	138.00	224.00°	-81.92°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	224.00°	-81.83°	No	
Flexit	144.00	224.00°	-81.77°	No	
Flexit	147.00	224.00°	-81.63°	No	
Flexit	150.00	224.00°	-81.62°	No	
Flexit	153.00	224.00°	-81.56°	No	
Flexit	156.00	223.00°	-81.54°	No	
Flexit	159.00	224.00°	-81.53°	No	
Flexit	162.00	224.00°	-81.61°	No	
Flexit	165.00	224.00°	-81.42°	No	
Flexit	168.00	224.00°	-81.33°	No	
Flexit	171.00	224.00°	-81.43°	No	
Flexit	174.00	224.00°	-81.39°	No	
Flexit	177.00	224.00°	-81.38°	No	
Flexit	180.00	224.00°	-81.36°	No	
Flexit	183.00	224.00°	-81.26°	No	
Flexit	186.00	224.00°	-81.19°	No	
Flexit	189.00	224.00°	-81.16°	No	
Flexit	192.00	225.00°	-81.11°	No	
Flexit	195.00	225.00°	-81.03°	No	
Flexit	198.00	225.00°	-81.02°	No	
Flexit	201.00	225.00°	-81.05°	No	
Flexit	204.00	225.00°	-80.98°	No	
Flexit	207.00	225.00°	-80.89°	No	
Flexit	210.00	225.00°	-80.69°	No	
Flexit	213.00	225.00°	-80.58°	No	
Flexit	216.00	225.00°	-80.40°	No	
Flexit	219.00	225.00°	-80.34°	No	
Flexit	222.00	225.00°	-80.39°	No	
Flexit	225.00	225.00°	-80.36°	No	
Flexit	228.00	226.00°	-80.36°	No	
Flexit	231.00	225.00°	-80.27°	No	
Flexit	234.00	226.00°	-80.28°	No	
Flexit	237.00	226.00°	-80.24°	No	
Flexit	240.00	226.00°	-80.26°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	226.00°	-80.22°	No	
Flexit	246.00	226.00°	-80.03°	No	
Flexit	249.00	226.00°	-79.83°	No	
Flexit	252.00	226.00°	-79.82°	No	
Flexit	255.00	226.00°	-79.54°	No	
Flexit	258.00	226.00°	-79.44°	No	
Flexit	261.00	226.00°	-79.27°	No	
Flexit	264.00	226.00°	-79.24°	No	
Flexit	267.00	226.00°	-79.16°	No	
Flexit	270.00	226.00°	-79.09°	No	
Flexit	273.00	226.00°	-79.07°	No	
Flexit	276.00	226.00°	-79.02°	No	
Flexit	279.00	226.00°	-78.96°	No	
Flexit	282.00	226.00°	-78.84°	No	
Flexit	285.00	226.00°	-78.66°	No	
Flexit	288.00	227.00°	-78.64°	No	
Flexit	291.00	227.00°	-78.49°	No	
Flexit	294.00	227.00°	-78.49°	No	
Flexit	297.00	227.00°	-78.41°	No	
Flexit	300.00	227.00°	-78.40°	No	
Flexit	303.00	227.00°	-78.18°	No	
Flexit	306.00	227.00°	-78.28°	No	
Flexit	309.00	227.00°	-78.19°	No	
Flexit	312.00	227.00°	-78.16°	No	
Flexit	315.00	227.00°	-78.11°	No	
Flexit	318.00	227.00°	-78.06°	No	
Flexit	321.00	227.00°	-78.04°	No	
Flexit	324.00	227.00°	-77.99°	No	
Flexit	327.00	227.00°	-77.96°	No	
Flexit	330.00	228.00°	-77.96°	No	
Flexit	333.00	228.00°	-77.90°	No	
Flexit	336.00	228.00°	-77.92°	No	
Flexit	339.00	228.00°	-77.89°	No	
Flexit	342.00	228.00°	-77.91°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	345.00	228.00°	-77.73°	No	
Flexit	348.00	228.00°	-77.83°	No	
Flexit	351.00	228.00°	-77.85°	No	
Flexit	354.00	228.00°	-77.81°	No	
Flexit	357.00	228.00°	-77.79°	No	
Flexit	360.00	229.00°	-77.70°	No	
Flexit	363.00	229.00°	-77.62°	No	
Flexit	366.00	229.00°	-77.61°	No	
Flexit	369.00	228.00°	-77.57°	No	
Flexit	372.00	228.00°	-77.55°	No	
Flexit	375.00	228.00°	-77.51°	No	
Flexit	378.00	228.00°	-77.46°	No	
Flexit	381.00	228.00°	-77.32°	No	
Flexit	384.00	228.00°	-77.30°	No	
Flexit	387.00	229.00°	-77.14°	No	
Flexit	390.00	229.00°	-77.12°	No	
Flexit	393.00	229.00°	-77.11°	No	
Flexit	396.00	229.00°	-77.06°	No	
Flexit	399.00	229.00°	-76.90°	No	
Flexit	402.00	230.00°	-76.86°	No	
Flexit	405.00	230.00°	-76.82°	No	
Flexit	408.00	230.00°	-76.68°	No	
Flexit	411.00	230.00°	-76.64°	No	
Flexit	414.00	230.00°	-76.54°	No	
Flexit	417.00	230.00°	-76.45°	No	
Flexit	420.00	230.00°	-76.37°	No	
Flexit	423.00	230.00°	-76.33°	No	
Flexit	426.00	230.00°	-76.31°	No	
Flexit	429.00	230.00°	-76.29°	No	
Flexit	432.00	230.00°	-76.33°	No	
Flexit	435.00	230.00°	-76.16°	No	
Flexit	438.00	230.00°	-76.05°	No	
Flexit	441.00	230.00°	-76.10°	No	
Flexit	444.00	230.00°	-76.12°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	447.00	230.00°	-75.99°	No	
Flexit	450.00	230.00°	-75.96°	No	
Flexit	453.00	230.00°	-75.97°	No	

		Description
0.00	6.00	OB **Over Burden** OB 4.2m. Probable bed rock (GABR) from 4.2 to 6m. Casing 6m.
6.00	12.20	GABR **Gabbro** Dark green to medium grey, hard, mg to cg. Gabbroic flow (mostly gabbroic cg texture) : 50% of 4mm long dark green Am blades (Ac?), 40 % of interstitial Fp (Plg?), 5% Bo; 5% Cb. Mostly moderately foliated (int. 1, dip 55deg), Am are flattened on fol. plane, also random. Stretching lineation (NE-SW) : Am blades, Bo, Py (stretched stringers). Weak to moderate Bo alteration, moderate Cb alteration. Several small (<10cm wide) light grey to light pink felsic dykes, with irregular sharp contacts. Some small Cb+Py late veins. Homogeneous diss. Py blebs (1% by volume), Cp small masses (tr.)
6.00	12.20	Alt Int 1; Cb; Bo **Alteration Intensity 1; Carbonate; Biotite** Mod. pervasive Cb alteration, weak to locally mod. Bo alteration.
6.00	7.90	Foliation Int 0 **Foliation Intensity 0 65°** Very weak foliation int.
7.90	12.60	Foliation Int 1 **Foliation Intensity 1 55°** Weak to moderate (when more altered) foliation int. Stretching lineation almost NE-SW (Am, Bo).
12.20	13.70	QFP **Felsic Porphyry 45°** GRDR. Light grey, very hard, almost massive, weakly foliated (dip 70deg). Very weak Cb alteration. One small basaltic xenolith, with the gabbroic texture described above (+ moderate Bo alteration, Py blebs 3%). Upper contact // foliation (45deg), lower contact sharp, very irregular.
12.20	30.60	Alt Int 0; Cb; Bo **Alteration Intensity 0; Carbonate; Biotite** Very weak Cb alteration, mostly in Cb stringers. Very weak Bo alt., in the gabbroic xenoliths.
12.60	13.10	Foliation Int 0 **Foliation Intensity 0** Very weak foliation int. in the GRDR.
13.10	14.60	Foliation Int 1 **Foliation Intensity 1 55°** Moderate foliation int. in the BASL, weak in the GRDR dykes.
13.70	28.90	GABR **Gabbro 140°** Same gabbroic flow as above, w/ gabbroic texture, but much more homogeneous, darker (dark green), less Cb-altered, less foliated, well crystalized Am blades mostly random. Hard to moderately hard, foliation int. mostly 0 (almost massive flow), w/ more foliated intervals (also more Bo-altered) above and bellow the felsic intrusions. Some Cl stringers // or cross-cutting fol., w/ Cp. Rep. sample from 17.6 to 17.9m. Some GRDR dykes (at 14.2m, 20cm wide; at 15.5m, 30cm wide), some small felsic dykes (<10cm wide). Homogeneous diss. Py (1%), some Cp tr. Py small masses in the felsic dykes.
14.60	26.60	Foliation Int 0 **Foliation Intensity 0 50°** Very weak to weak foliation int.

		Description
26.60	28.90	Foliation Int 1 **Foliation Intensity 1 55°** Moderate foliation int. in the BASL, but in the felsic dykes. At 27.9m, small (4mm wide) sheared QZ // foliation, top to the SW (reverse), // stretching lineation (NE-SW).
28.90	30.60	QFP **Felsic Porphyry 90°** White to lightly pink, fg to mg (Fp porphyroblasts), weak foliation, very hard, Qz+Fp. Cl and Am patches. Upper contact is sharp and irregular.
28.90	30.60	Foliation Int 0 **Foliation Intensity 0** Very weak foliation int. in the I1PP.
30.60	37.30	GABR **Gabbro 60°** Same gabbroic flow as described from 13.7 to 28.3m, w/ typical Am blades (Ac?). Some felsic (I1PP and GRDR) dykes from 31.6 to 32m, 32.4 to 33m. Fol. int. is stronger around the felsic dykes, where the flow looks like a fg BASL.
30.60	37.30	Alt Int 1; Bo; Ca **Alteration Intensity 1; Biotite; Calcite** Weak to mod. Bo alt. in the mafic flow , weak pervasive Cb, Ep alt. in v.
30.60	33.60	Foliation Int 1 **Foliation Intensity 1 65°** Moderate foliation int. in the basaltic intervals, weak in the felsic dykes. Dip is mostly 65deg, and 30deg in a small basaltic interval, where foliation is tilted // to a felsic dyke oblic contact (local). Stretching lineation almost NNE (Am blades + small Bo sheets).
33.60	36.60	Foliation Int 0 **Foliation Intensity 0 45°** Weak to moderate foliation int.
36.60	53.50	Foliation Int 1 **Foliation Intensity 1 45°** Stretching lineation almost N-S (note a change in its strike from N-E to N-S, around 31m, to be precised and eventually more documented if needed). Dip is 45 to 60deg from 36.6 to 42m (in the basaltic interv. and felsic dykes), then 25deg near 42m (top of the felsic tuff w/ saturn banding, near the felsic dyke contact), 35deg at 48m, 60deg at 50m (stretchig lineation is almost NE-SW), then 25deg at 52.6m (bottom of the felsic tuff w/ saturn banding, near another felsic dyke folded contact, with dysharmonic folding patterns and irregular alteration features). Assymetric folds at 46.6m in the saturn banded felsic tuff : Nikon pic. 4806 to 4808 (rep. sample from 46.6 to 47m).
37.30	41.90	QFP **Felsic Porphyry 80°** Same lithology as described from 28.9 to 30.6m, but more foliated. Some gabbroic flow xenoliths, w/ a cg texture typical of the amphibolite flow described at 88m i.e.. These xenoliths are Bo altered.
37.30	41.90	Alt Int 0 **Alteration Intensity 0**
41.90	44.20	ALBS **Altered Basalt 70°** Altered (Bo) and foliated equivalent of the gabbroic flow described above. Some cg relic textures, i.e. at 43m : a 6cm wide basalt with the typical gabbroic texture described from 56.9 to 71.1m. Several small (<15cm wide) felsic dykes, same lithology as described above from 37.3 to 41.9m. At 42.6m, reverse shearing (top to the SW) of a small QV (Nikon pic. 4810). One larger felsic dyke from 43.3 to 44.2m, containing a 30cm wide unmineralized QV (from 43.6 to 43.9m). Large Bo booklets. QV from 43.6 to 43.9m. Mineralization : in felsic dykes, Po and Cp as small masses (<1% by volume).

			Description
41.90	43.30		Alt Int 1; Bo **Alteration Intensity 1; Biotite** Weak to mod. Bo alt.
43.30	53.40		Alt Int 0; Bo **Alteration Intensity 0; Biotite** Mod. Bo alt. in the mafic xenoliths, probable Bo alt. in the felsic tuff (saturn banding).
43.60	43.90		VEI;0.3 m;Qz;;50°;; **Vein 0.3 m Quartz 50°**
44.20	53.40	RYTF	**Felsic tuff 25°** Medium grey/light purple, hard (not very hard so not rhyolitic, probably dacitic composition), typical "Saturn banding", some green bands (Cl or Am?). Folds Rep. sample from 48.3 to 48.5m. (Nikon pic. 4809). 30cm wide GRDR dyke at 52.8m.
53.40	56.90	QFP	**Felsic Porphyry 35°** GRDR. Same as described from 12.2 to 13.7m. Irregular contacts w/ felsic tuff and gabbroic flow. Rep. sample from 54.2 to 54.5m (massive GRDR, foliation int.0). Str. rep. sample from 55.3 to 55.8m (strain gradient from foliation int.0 to 2).
53.40	56.90		Alt Int 0 **Alteration Intensity 0**
53.50	59.40		Foliation Int 0 **Foliation Intensity 0 50°** Weak to moderate fol. int., stretching lineation is almost E-W at 58.5m (gabbroic BASL). Str. rep. sample from 55.3 to 55.8m : positive strain gradient downhole in a GRDR interval, from fol. int. 0 to 1 (more sheared at the contact w/ host-BASL).
56.90	71.10	GABR	**Gabbro 60°** Gabbroic flow, cg to vcg, hard, dark grey/bluish, weakly foliated, some intervals w/ equante texture. 70% green Am (Ac +/- Chloritised, <1cm long) + 30 % Fp (Plg ?). Shear bands at 65.3m (str. rep. sample from 65.2 to 65.4m). Some felsic dykes (at 62.5m, 30cm wide). Some shear zones, where GABR looks like an ALBS (Bo alt.) Py+Po small masses in the felsic dykes.
56.90	65.10		Alt Int 0; Bo **Alteration Intensity 0; Biotite** Weak to locally mod. Bo alt.
59.40	66.80		Foliation Int 1 **Foliation Intensity 1 45°** Moderate to weak fol. int., with less foliated intervals (felsic dykes). From 65 to 66.2m, stronger and penetrative fol. shows a 30deg dip, w/ sigmoidal QV at 65.3m (Nikon pic. 4801 to 4805) : shear bands are sub// C.A., discontinuous QV is sheared top to the NE (but displacement is subvertical). Shearing is consistent with the NE lineation, but may be late (ductile/fragile transition). Str. rep. sample from 65.2 to 65.4m (C/S str, steep shearing).
65.10	72.10		Alt Int 1; Bo; Ca **Alteration Intensity 1; Biotite; Calcite** Moderate Bo alt. (related w/ more foliated intervals), weak pervasive Ca alt.
66.80	69.40		Foliation Int 0 **Foliation Intensity 0 55°** Weak fol. int.

			Description
	69.40	72.80	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate fol. int.
71.10	72.00		QFP
			Felsic Porphyry 55°
			Same lithology as described from 28.9 to 30.6m, w/ several altered (Bo) and more foliated gabbro flow xenoliths. Py+Po tr.
72.00	80.60		GABR
			Gabbro 55°
			Same litho. as described from 56.9 to 71.1m. Some felsic dykes (I1PP). Po+Py tr. in the felsics.
	72.10	96.20	Alt Int 0; Bo; Ca
			Alteration Intensity 0; Biotite; Calcite
			Weak Bo, Ca alt., mainly in the more foliated intervals. Felsic dykes seem not altered.
	72.80	75.50	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to locally moderate fol. int. At 76.7m, sheared Q+Cl V, probable late shear bands (ductile/fragile transition), sub// C.A., showing a top to the NE movement (sub vertical displacement, as described at 65.4m), consistent w/ the NE-SW stretching lineation. Pic Nikon 4794 to 4800.
	75.50	81.40	Foliation Int 1
			Foliation Intensity 1 50°
			Moderate fol. int.
80.60	82.10		QFP
			Felsic Porphyry 55°
			Same lithology as described from 28.9 to 30.6m
	81.40	82.20	Foliation Int 0
			Foliation Intensity 0 70°
			Weak fol. int. in the I1PP dyke.
82.10	89.40		GABR
			Gabbro 70°
			Same litho. as described from 56.9 to 71.1m, w/ vcg intervals (Am blades up to 2cm wide). Some felsic dykes (I1PP). Po tr., probable Sp tr. Probable small Gn. Rep. sample from 87.6 to 87.9m (fol. int.0).
	82.20	85.20	Foliation Int 1
			Foliation Intensity 1 50°
			Moderate fol. int. At 84.6m : shear bands sub// C.A. (same as described at 65.4m and 76.7m), Cl-bearing, showing a vertical displacement, consistent w/ the stretching lineation and the last 2 examples. Pic Nikon 4789 to 4793.
	85.20	88.90	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally moderate fol. int. Stronger in the BASL just above and bellow felsic dykes.
	88.90	91.50	Foliation Int 1
			Foliation Intensity 1 45°
			Moderate foliation int.
89.40	91.50		ALBS
			Altered Basalt 55°
			Probable equivalent of a more altered (Bo+Cb) and foliated gabbroic flow or PIBS.

		Description
91.50	92.30	GABR
		Gabbro 70°
		Same litho. as described from 56.9 to 71.1m, more green.
91.50	92.30	Foliation Int 0
		Foliation Intensity 0
		Very weak fol. int. in the cg amphibole basalt (a sub equante gabbroic texture).
92.30	92.80	BASL
		Basalt 30°
		Medium green, fg to mg, hard, small Am blades, foliated, irregular contacts.
92.30	92.80	Foliation Int 1
		Foliation Intensity 1 50°
		Mod.
92.80	94.40	GABR
		Gabbro 80°
		Same litho. as described from 56.9 to 71.1m.
92.80	94.40	Foliation Int 0
		Foliation Intensity 0
		Very weak fol. int. in the cg amphibole basalt (a sub equante gabbroic texture).
94.40	96.20	ALBS
		Altered Basalt 35°
		Same as described from 89.4 to 91.5m, but clearly altered gabbroic flow.
94.40	100.00	Foliation Int 1
		Foliation Intensity 1 60°
		Mod. (dip=60deg in the BASL) to weak (dip=45deg. in the saturn banded RYTF) fol. int.
96.20	98.90	RYTF
		Felsic tuff 55°
		Same as described from 44.2 to 53.4m, hard, typical "Saturn banding".
96.20	98.90	Alt Int 0; Si
		Alteration Intensity 0; Silica
		Probable weak silicification.
98.90	101.40	GABR
		Gabbro 45°
		Same litho. as described from 56.9 to 71.1m, but mg, and progressively fg near the bottom of the interval (progressive transition toward the silicified ALBS).
98.90	101.40	Alt Int 0
		Alteration Intensity 0
100.00	104.00	Foliation Int 0
		Foliation Intensity 0 50°
		Weak to localy mod. fol., stretching lin. is almost NE-SW.
101.40	118.00	BASL
		Basalt 50°
		Moderately silicified basalt, dark grey/bluish w/ dark green bands (probable Am), hard (not very hard), very weak to weak foliation. Probable amygdual intervals (at 106.5m). 10cm

			Description
			felsic dyke (I1PP) at 106.8m. Py + Cp tr.
	101.40	118.00	Alt Int 0; Si; Ep
			Alteration Intensity 0; Silica; Epidote
			Probable weak silicification, rare Ep small veins.
	104.00	107.00	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. fol. int.
	107.00	123.50	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to mod. foliation int., mostly weak. Very weak in I1PP dykes. Stretching lin. is almost NE-SW.
118.00	118.80		QFP
			Felsic Porphyry 60°
			Lightly pink, same lithology as described from 28.9 to 30.6m
	118.00	123.50	Alt Int 0
			Alteration Intensity 0
118.80	123.50		BASL
			Basalt 75°
			Same lithology as described from 101.4 to 118m.
123.50	125.80		ALBS
			Altered Basalt 55°
			Dark green to medium grey, hard to very hard. Silica, Bo and Ca alteration. Altered equivalent of the BASL above. Mod. foliation, some QV.
	123.50	125.80	Alt Int 1; Ca; Bo
			Alteration Intensity 1; Calcite; Biotite
			Weak to moderate Bo+Ca alt.
	123.50	129.90	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. fol. int. , dip=60deg in the BASL, 45 deg in the saturn-banded RYTF. Stretching lin. is almost NE-SW.
125.80	127.90		RYTF
			Felsic tuff 30°
			Probably equivalent to the "Saturn-banded" felsic tuff described from 44.2 to 53.4m and from 96.2 to 98.9m. Some I1PP dykes (at 126.7m, 20cm wide, Nikon pic. 4811) : new evidence for describing this interval as a tuff, injected by felsic dykes.Fracture - controlled Si alteration.
	125.80	127.90	Alt Int 0; Si
			Alteration Intensity 0; Silica
			Probable weak Si alt., fracture-controlled.
127.90	139.30		BASL
			Basalt 40°
			Same lithology as described from 101.4 to 118m. Py tr.
	127.90	144.10	Alt Int 0; Bo; Ca
			Alteration Intensity 0; Biotite; Calcite
			Weak pervasive Bo alt., weak Ca alt. as stringers.
	129.90	147.50	Foliation Int 0

			Description
			Foliation Intensity 0 50°
			Weak to moderate foliation.
139.30	142.50	GABR	
			Gabbro 70°
			Same litho. as described from 98.9 to 101.4m. Mg, progressive transition from the fg BASL above. Cp+Po+Py tr.
142.50	144.10	QFP	
			Felsic Porphyry 90°
			Same lithology as described from 28.9 to 30.6m. 30cm wide gabbroic flow at 143.5m.
144.10	159.80	GABR	
			Gabbro 70°
			Gabbroic flow, related to the same one described above, but mg, with white Plg grains. Some Ca stringers and veinlets. Po+Cp tr., some small masses (<1%) and veinlets (1mm wide) cross-cutting foliation. Coarser grained from 158 to 159.8m.
144.10	157.40	Alt Int 0; Bo	
			Alteration Intensity 0; Biotite
			Very weak to locally weak Bo alt.
147.50	159.80	Foliation Int 1	
			Foliation Intensity 1 50°
			Moderate to weak fol. int.
157.40	166.10	Alt Int 0	
			Alteration Intensity 0
159.80	163.60	RYTF	
			Felsic tuff 50°
			Dark grey, almost massive, very weak foliation, vfg, very hard. Some chloritised Am patches. Irregular contacts w/ the hosted gabbroic flow.
159.80	172.40	Foliation Int 0	
			Foliation Intensity 0 55°
			Weak fol. int. in the felsic dyke, and in the gabbroic BASL.
163.60	176.60	GABR	
			Gabbro 100°
			Same as described from 144.1 to 159.8m, cg, very weak foliation, almost massive, white Plg tablets (<8mm long). One 20cm wide felsic dyke (pinky) at 167.2m. Coarser grained from 171.1m, w/ Am blades up to 3cm long.
166.10	176.60	Alt Int 0; Bo	
			Alteration Intensity 0; Biotite
			Very weak to weak Bo alt.
172.40	177.50	Foliation Int 1	
			Foliation Intensity 1 55°
			Mod. fol. int., stretching lin. is almost NE-SW.
176.60	177.50	ALBS	
			Altered Basalt 60°
			Medium grey to dark green, hard, banded (alteration), foliated, Cp tr., Bo+Am (Ac?)+Ca alteration.
176.60	177.50	Alt Int 1; Bo; Ca; Am	
			Alteration Intensity 1; Biotite; Calcite; Amphibole

			Description
177.50	179.50		RYTF
			Felsic tuff 70°
			Dark grey to light grey, banded, fg, hard to very hard, siliceous, fracture-controlled alteration (Si bleaching).
	177.50	179.50	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Moderate Sr + Si alteration in the felsic tuff.
	177.50	179.60	Foliation Int 2
			Foliation Intensity 2 55°
179.50	182.60		BASL
			Basalt 60°
			Dark green, fg, homogeneous, weakly foliated. 2 banded felsic tuff (same as described bellow).
	179.50	182.60	Alt Int 0
			Alteration Intensity 0
	179.60	182.60	Foliation Int 1
			Foliation Intensity 1 45°
182.60	185.60		RYTF
			Felsic tuff 50°
			Multicolour (light purple, dark to light grey, pale green), mostly light grey, very hard, banded, moderate to locally strong foliation int., mostly fg, some mg layers. Some small QV (Po tr.).
	182.60	185.60	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Moderate Sr + Si alteration in the felsic tuff.
	182.60	185.60	Foliation Int 2
			Foliation Intensity 2 45°
185.60	186.70		BASL
			Basalt 55°
			Same as described from 179.5 to 182.6m. At 186.2m, a 20cm wide felsic tuff interval (same as described above and bellow the BASL).
	185.60	186.70	Alt Int 0
			Alteration Intensity 0
	185.60	186.20	Foliation Int 1
			Foliation Intensity 1 55°
	186.20	198.50	Foliation Int 2
			Foliation Intensity 2 50°
			Moderate to strong fol. int. Stretching lin. is almost NE-SW.
186.70	211.40		RYTF
			Felsic tuff 55°
			Same as described from 182.6 to 185.6m. Near the top of the interval, some basaltic layers (<50cm wide, same as described above).
	186.70	211.40	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Moderate Sr + Si alteration in the felsic tuff. Probable weak Bo alt. (light purple colour).
	198.50	204.00	Foliation Int 1
			Foliation Intensity 1 45°

			Description
	204.00	211.50	Foliation Int 2
			Foliation Intensity 2 40°
			Stretching lin. is almost NE-SW, but turns locally a little to a N-S strike (at 208m).
211.40	213.70		BASL
			Basalt 40°
			Same litho. as described from 179.5 to 182.6m. Py tr. One small interbeded felsic tuff.
	211.40	225.70	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Moderate Sr+Si alt. in the felsic tuffs only.
	211.50	213.70	Foliation Int 0
			Foliation Intensity 0 45°
213.70	215.50		RYTF
			Felsic tuff 60°
			Mix of felsic and mafic tuffs. Multicolour (light purple, dark grey, pale green), mostly moderate grey, very hard, banded, moderate to locally strong foliation int., mostly fg, some mg layers (CXTF layers). Sr alteration is fracture-controlled. CXTF : small white felsic fragments (<2cm wide) in a dark fg matrix.
	213.70	215.50	Foliation Int 1
			Foliation Intensity 1 50°
215.50	219.20		BASL
			Basalt 50°
			Same litho. as described from 179.5 to 182.6m. Py tr. Some interbeded felsic tuff layers.
	215.50	219.20	Foliation Int 0
			Foliation Intensity 0 50°
219.20	223.90		RYTF
			Felsic tuff 50°
			Same litho. as described from 213.7 to 215.5m. Late Ep veins crosscutting foliation, surounded by Sr alteration (fracture-controlled).
	219.20	223.90	Foliation Int 1
			Foliation Intensity 1 55°
223.90	225.70		BASL
			Basalt 50°
			Same as described from 215.5 to 219.2m. Cp + Py tr.
	223.90	225.70	Foliation Int 0
			Foliation Intensity 0 55°
225.70	244.30		RYTF
			Felsic tuff 60°
			Same litho. as described from 186.7 to 211.4m (mostly light grey), but coarser grained (mostly cg). Probable felsic porphyry, but banded intervals difficult to relate to a subvolcanic dyke.
	225.70	244.30	Alt Int 1; Sr; Si; Ep
			Alteration Intensity 1; Sericite; Silica; Epidote
			Moderate Sr + Si alteration, weak Ep alt. along veins. Probable weak Bo alt. (light purple colour).
	225.70	244.30	Foliation Int 2
			Foliation Intensity 2 55°

			Description
			Moderate to strong fol. int. Stretching lin. is almost NE-SW (dip slip on fol. plane).
244.30	249.10		BASL
			Basalt 65°
			Dark green, fg, homogeneous, hard, lightly foliated, some Ca stringers.
	244.30	249.10	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Very weak Ca alt.
	244.30	249.10	Foliation Int 1
			Foliation Intensity 1 65°
			Weak to moderate fol. int.
249.10	262.90		PIBS
			Pillowed Basalt 60°
			Medium to dark green, hard, fg, foliated, altered (Ca). Variolitic layers, amygduals flattened // fol. plane, and stretched // lineation (NE-SW). Pervasive Ca alt. as stringers, or around amygduals/variolites. Chloritic pillow rims flattened.
	249.10	261.70	Alt Int 1; Ca; Sr
			Alteration Intensity 1; Calcite; Sericite
			Weak to moderate pervasive Ca alt., weak Sr alt.
	249.10	261.70	Foliation Int 2
			Foliation Intensity 2 60°
	261.70	303.20	Alt Int 0; Si
			Alteration Intensity 0; Silica
			Large interval of weak to moderate silicified BASL.
	261.70	267.60	Foliation Int 1
			Foliation Intensity 1 45°
262.90	267.70		BASL
			Basalt 50°
			Same as described from 244.3 to 249.1m. Vfg to fg. Some Ca stringers.
	267.60	268.70	Foliation Int 0
			Foliation Intensity 0 65°
267.70	268.70		PPBS
			Porphyritic Basalt 60°
			Marker. Dark grey vfg matrix, hard, lightly foliated. White porphyric Fp (tablets), <1cm wide, mostly random.
268.70	270.60		BASL
			Basalt 65°
			Same as described from 262.9 to 267.7m, but a little more silicified, dark grey/bluish colour.
	268.70	290.40	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to mod. fol. int. Stretching lineation is almost NE-SW.
270.60	271.30		D1
			Felsic dyke 65°
			Dark grey, vfg, very hard, very weak foliation, almost massive, irregular upper contact.

		Description
271.30	290.40	BASL **Basalt 65°** Same as described from 268.7 to 270.6m. Weak Bo alt. At 280.5m, 2x 10cm wide QV. Cp tr.
290.40	291.60	CXTF **Crystal tuff 70°** Felsic. Medium to dark grey, very hard, lightly banded. White felsic crystals (50% by volume), dark vfg mafic matrix. Cp+Po disseminated tr.
290.40	291.60	Foliation Int 2 **Foliation Intensity 2 65°**
291.60	302.50	BASL **Basalt 60°** Mix of fg basalt (+/- variolitic) and mafic tuff (or probable coarser grained basalt). Dark green/bluish, very hard (silicified), vfg to mg, weakly foliated. Variolic layers (294.4 to 297.3m). Weak Bo alt. Cp+Po small masses (1-2%), sampled. At 302.1m, a 10cm wide I1PP dyke (same as described from 302.5 to 303.2m). Coarser grained intervals : from 297.4 to 298.2m (contacts // foliation, dip=65). Some Ca stringers.
291.60	303.20	Foliation Int 0 **Foliation Intensity 0 60°**
302.50	303.20	CXTF **Crystal tuff 60°** Same as described from 290.4 to 291.6m, but more felsic. Probable I1PP dyke (20cm wide) at the bottom of the interval.
303.20	328.10	PIBS **Pillowed Basalt 40°** Dark green to dark grey/bluish, fg, weak to moderate foliation (locally strong). Pillow rims (biotitic), green (Am and Cl) layers (<2cm wide) // foliation, probable variolitic layers. Weak to moderate Bo alteration (brown layers <3cm wide), weak silicification, weak Ca alteration (as stringers). 2 fg and non-pillowed intervals (from 313.3 to 314.8 and from 316 to 318m). Cp+Po tr.
303.20	315.70	Alt Int 1; Bo; Si; Ca **Alteration Intensity 1; Biotite; Silica; Calcite** Weak to moderate Bo alt. (locally strong), weak to moderate Si alt., weak Ca alt.
303.20	313.10	Foliation Int 1 **Foliation Intensity 1 60°** Stretching lin. almost NE-SW (Bo, Am).
313.10	314.80	Foliation Int 0 **Foliation Intensity 0 60°**
314.80	315.70	Foliation Int 1 **Foliation Intensity 1 55°**
315.70	318.30	Alt Int 0 **Alteration Intensity 0**
315.70	318.50	Foliation Int 0 **Foliation Intensity 0 60°**
318.30	328.10	Alt Int 1; Bo; Si; Ca **Alteration Intensity 1; Biotite; Silica; Calcite** Weak to moderate Bo alt., weak to moderate Si alt., weak Ca alt.
318.50	333.20	Foliation Int 1

			Description
			Foliation Intensity 1 60°
			Stretching lin. almost NE-SW (Bo, Am).
328.10	331.00		LPTF
			Felsic Lapilli tuff 60°
			Medium grey, very hard. Light grey felsic fragments (angular, flattenend, stretched // lin.), 1 to 5cm wide (up to >8cm). Dark grey, fg, matrix (mafic?), hard, Bo altered.
328.10	331.00		Alt Int 0
			Alteration Intensity 0
331.00	345.30		BASL
			Basalt 55°
			Dark grey/bluish to dark green, fg to vfg, homogeneous, weak to very weak foliation. RYTF from 332.5 to 332.9m = Rep sample (white, well foliated, very hard), followed by a 10cm QV (unmineralized).
331.00	358.30		Alt Int 1; Si; Ca
			Alteration Intensity 1; Silica; Calcite
			Weak to moderate pervasive silicification, weak Ca alt.
333.20	345.30		Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
345.30	346.30		RYTF
			Felsic tuff 60°
			White to light grey, vfg, very hard, well foliated. Po tr. Same as described from 332.5 to 332.9m.
345.30	350.20		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to locally stronger (in the RYTF) fol. int.
346.30	348.30		RYTF
			Felsic tuff 70°
			Mix of felsic tuff and intermediate crystal tuff, almost same as described from 302.5 to 303.2m, but medium grey.
348.30	354.80		BASL
			Basalt 65°
			Same as described from 331 to 345.3m.
350.20	353.80		Foliation Int 0
			Foliation Intensity 0 60°
353.80	363.20		Foliation Int 1
			Foliation Intensity 1 70°
			Moderate fol. int., stretching lin. is almost NE-SW (mostly dip slip on fol. plane, from the top of the hole).
354.80	357.70		CXTF
			Crystal tuff 80°
			Mafic? Dark grey/green, hard to very hard. Small felsic crystals in a dark fg mafic matrix. Foliated. Py+Po+/-Cp (2%), sampled.
357.70	377.80		BASL
			Basalt 80°
			Dark grey/bluish to dark green, fg to vfg. Mostly homogeneous, silicified. From 363.2 to 364.9m, a more altered interval (Sr+Ca), w/ some small QV.
358.30	366.40		Alt Int 1; Sr

			Description
			Alteration Intensity 1; Sericite
			Weak to moderate Sr alt.
363.20	377.80		Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally moderate fol. int.
366.40	377.80		Alt Int 1; Si
			Alteration Intensity 1; Silica
			Weak to moderate silicification.
377.80	386.80	RYTF	
			Felsic tuff 55°
			Mix of intermediate tuff (70%) and altered basalt (30%). Multicolour (mosttly dark grey, beige, pale yellow). Well banded, fg to mg, hard. Moderate to strong foliation. Sr alt. (Sr layers <2cm wide // foliation). Po tr. (<1%), small QV and Ca + Ep vein (<10cm wide).
377.80	386.80		Alt Int 2; Sr
			Alteration Intensity 2; Sericite
			Moderate to locally strong Sr alteration.
377.80	379.30		Foliation Int 2
			Foliation Intensity 2 65°
			Strong fol. int. (increased by the banding), stretching lin. is almost NE-SW.
379.30	381.80		Foliation Int 1
			Foliation Intensity 1 60°
381.80	384.70		Foliation Int 2
			Foliation Intensity 2 60°
			Strong fol. int.
384.70	386.80		Foliation Int 1
			Foliation Intensity 1 65°
386.80	397.00	BASL	
			Basalt 65°
			Same as described from 357.7 to 377.8m. Cp+Po masses at 387.2m (sampled) and 388.7m (sampled). Cp+Py tr. CaV from 394.2 to 394.7m (cross-cutting fol.). Weak Sr alt. (some beige Sr layers).
386.80	393.80		Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Locally moderate Si or Sr alt.
386.80	393.80		Foliation Int 0
			Foliation Intensity 0 70°
393.80	406.10		Alt Int 2; Sr; Si
			Alteration Intensity 2; Sericite; Silica
			Moderate to locally strong Sr alt., moderate silicification.
393.80	397.00		Foliation Int 1
			Foliation Intensity 1 70°
397.00	400.50	RYTF	
			Felsic tuff 75°

			Description
			Mix of felsic tuff (60%) + intermediate tuff (50%), quite similar to the tuffaceous interval described from 377.8 to 386.8m, but more siliceous. Hard, fg, well banded. Strong Sr alteration, moderate silicification, strongly foliated. Py tr.
	397.00	400.50	Foliation Int 2
			Foliation Intensity 2 60°
			Strong fol. int., stretching lin. is almost NE-SW (dip slip on fol. plane).
400.50		405.00	ALBS
			Altered Basalt
			Fine mix of sericitised basalt (80%) and intermediate tuff layers (20%). Dark green to dark grey, vfg to fg, mostly banded. Moderate to locally strong Sr alt., well foliated. Cp tr.
	400.50	402.00	Foliation Int 1
			Foliation Intensity 1 60°
	402.00	405.00	Foliation Int 2
			Foliation Intensity 2 70°
405.00		417.10	BASL
			Basalt 50°
			Same as described above from 400.5 to 405m, but clearly more basaltic. Dark grey, hard, some Sr layers (alt.). Several Qz+Hm (orange) stringers // or cross-cuttting foliation. Moderately foliated. Cp+ Py tr.
	405.00	419.40	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to moderate fol. int. Fol. dips : 65deg in the first BASL interval, 70deg in the PYRX and 55deg in the second BASL interv. (where stretching lin. underlined by Am blades is almost NE-SW).
	406.10	417.10	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Weak to moderate silicification of the BASL interv., and sericitisation of the tuffaceous interv.
417.10		422.90	PYRX
			Pyroxenite 70°
			Ultramafic flow. Medium grey, fg to mg, soft, soapy touch (talcose), finelly foliated, lightly magnetic. Some dark Am blades-rich layers. Moderate Ca alt. From 421.8 to 429.9m, visible Actinolite medium to dark green blades, sub // stretching lineation (NE-SW). Rep. samples : from 417.2 to 417.4 (more grey) and from 421.9 to 422.2m (more gree w/ visible Ac).
	417.10	429.90	Alt Int 1; Ca
			Alteration Intensity 1; Calcite
			Weak to moderate Ca alt.
	419.40	419.50	Fault gouge
			Fault gouge 62°
			Probable footwall fault. 2 cm wide, in PYRX, no kinematics.
	419.50	426.80	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to moderate fol. int. Fol. dips : 65deg in the first BASL interval, 70deg in the PYRX and 55deg in the second BASL interv. (where stretching lin. underlined by Am blades is almost NE-SW).
422.90		426.80	BASL
			Basalt 70°
			Same as described from 405 to 417.1m. Upper contact w/ the ultramafic flow is progressive.
426.80		428.60	QFP
			Felsic Porphyry 55°

			Description
			Medium grey to lighty purple, very hard, mg to cg, strongly foliated. Visible Qz grains.
	426.80	428.60	Foliation Int 2
			Foliation Intensity 2 70°
428.60	442.90		BASL
			Basalt 70°
			Dark green to dark grey, fg, hard, qz stringers. Sp+Cp at 433m. At 434m, folded Qz small veins : axial plane // fol,, axis // str. lin. (so strong stretching ?). From 437.3 to 439.7m, probable fault, w/ several brecciated QV and CaV (+BASL angular fragments + Hm rims around BASL fragments).
	428.60	435.10	Foliation Int 1
			Foliation Intensity 1 70°
	429.90	439.70	Alt Int 0; Sr; Ca
			Alteration Intensity 0; Sericite; Calcite
	435.10	443.80	Foliation Int 0
			Foliation Intensity 0 70°
	439.70	443.80	Alt Int 0
			Alteration Intensity 0
442.90	443.80		PYRX
			Pyroxenite 70°
			Ultramafic flow, same as described as the end of the UMafic flow above (more green, fg), non magnetic.
443.80	453.00		BASL
			Basalt 75°
			Dark green to medium grey, moderately soft, well foliated, fg to locally mg. Moderate Sr+Ca alt.
	443.80	453.00	Alt Int 1; Sr; Ca
			Alteration Intensity 1; Sericite; Calcite
			Moderate Sr+Ca alt.
	443.80	453.00	Foliation Int 1
			Foliation Intensity 1 65°
			Moderate to locally strong fol. int. in the ALBS.
453.00			**End of DDH**
			Number of samples: 169
			Number of QAQC samples: 6
			Total sampled length: 151.00

Assay

From	To	Number	Length	Description	
12.00	13.00	H928555	1.00	20% GABR, 80% QFP, tr.Py, D1 A1	
13.00	14.00	H928556	1.00	30% GABR, 70% QFP, D1 A1	
27.00	28.00	H928557	1.00	75% GABR, 20% QFP, 5% VQ, tr.Py, D1 A1	
28.00	29.00	H928558	1.00	80% GABR, 20% QFP, tr.Py, D1 A1	
29.00	30.00	H928559	1.00	QFP, D1 A1	
30.00	31.00	H928560	1.00	40% GABR, 60% QFP, D1 A1	
31.00	32.00	H928561	1.00	60% GABR, 40% QFP, 3% VQ, tr.Cp, D1 A1	
32.00	33.00	H928562	1.00	50% GABR, 50% QFP, 1% Po masses in VQ, 1% Py, D1 A1	
37.00	38.00	H928563	1.00	40% GABR, 60% QFP, tr.Po, D1 A1	
38.00	39.00	H928564	1.00	QFP, D1 A1	
39.00	40.00	H928565	1.00	QFP, tr.Po in 1cm VQ, D1 A1	
40.00	41.00	H928566	1.00	QFP, tr.Po in 1cm VQ, D1 A1	
41.00	42.00	H928567	1.00	85%QFP, 5%VQ, 10%GABR, D1 A1	
42.00	43.00	H928568	1.00	75%GABR, 25%QFP, 1%Po+Cp in small VQ, D1 A1	
43.00	44.00	H928569	1.00	50%QFP, 20%VQPoCpPy, 30%GABR, D1 A1	
44.00	45.00	H928570	1.00	70%RYTF, 20%GABR, 10%QFP, small VQ, D1 A1	
51.00	52.00	H928571	1.00	RYTF (Saturn banding), D1 A1	
52.00	53.00	H928572	1.00	80%RYTF (Saturn banding), 20%QFP, D1 A1	
53.00	54.00	H928573	1.00	30%RYTF (Saturn banding), 70%QFP, tr.Po, D1 A1	
54.00	55.00	H928574	1.00	QFP, D1 A1	
55.00	56.00	H928576	1.00	90%QFP, 10%GABR, D1 A1	
70.00	71.00	H928577	1.00	GABR-Bo-Cb, tr.Po, D1 A1-2	
71.00	72.00	H928578	1.00	40%GABR-Bo, 40%QFP, 20%VQ, 1-2%Po-Py, D1 A1-2	
72.00	73.00	H928579	1.00	GABR, D1 A1	
73.00	74.00	H928580	1.00	GABR, D1 A1	
74.00	75.00	H928581	1.00	GABR, tr.Po, D1 A1	
75.00	76.00	H928582	1.00	GABR, tr.Po, D1 A1	

Assay

From	To	Number	Length	Description	
76.00	77.00	H928583	1.00	90% GABR, 10%QFP w/ VQPo. 1%Po, tr.Cp, D1 A1	
77.00	78.00	H928584	1.00	70%GABR, 30%QFP w/ VQ. Tr.Po-Py, D1 A1	
78.00	79.00	H928585	1.00	GABR, tr.Po, D1 A1	
79.00	80.00	H928586	1.00	90%GABR, 10%QFP, tr.Po, D1 A1	
80.00	81.00	H928587	1.00	60%GABR, 40%QFP, tr.Po-Py, D1 A1	
81.00	82.00	H928588	1.00	QFP, 1cm VQ, D1 A1	
82.00	83.00	H928589	1.00	90%GABR-Bo-Cb, 10%QFP, tr.Po, D1 A1	
83.00	84.00	H928590	1.00	50%GABR-Bo-Cb, 20%QFP, 20%tr.Po, D1 A1	
84.00	85.00	H928591	1.00	GABR-Bo-Cb, tr.Po, D1A1	
85.00	86.00	H928592	1.00	GABR, tr.Po-Sp, D1A1	
86.00	87.00	H928593	1.00	70%GABR, 20%VQ, 10%QFP, tr.Po-Cp, D1A1	
87.00	88.00	H928594	1.00	GABR, tr.Po, D1A1	
88.00	89.00	H928595	1.00	95%GABR, 5%QFP, tr.Po, D1A1	
89.00	90.00	H928596	1.00	95%GABR, 5%QFP, tr.Po, D1A1	
90.00	91.00	H928597	1.00	85%GABR-Bo, 5%QFP, 10%VQ, tr.Po, D1A1	
91.00	92.00	H928598	1.00	95%GABR, 5%QFP, D1A1	
92.00	93.00	H928599	1.00	50%GABR, 50%BASL, D1A1	
93.00	94.00	L756101	1.00	GABR, 2% VCbBo, D1 A1	
94.00	95.00	L756102	1.00	40%GABR, 50%BASL, 10%QFP, tr.Py, D1 A1	
95.00	96.00	L756103	1.00	95%BASL, 5%QFP, D1 A1	
96.00	97.00	L756104	1.00	20%BASL, 80%RYTF, D1 A1	
97.00	98.00	L756105	1.00	RYTF Satum Banding, D1 A1	
98.00	99.00	L756106	1.00	90% RYTF, 10% BASL-Bo, D1A1	
118.00	119.00	L756107	1.00	80%QFP, 20%PIBS, D1 A1	
119.00	120.00	L756108	1.00	PIBS, D1 A1	
120.00	121.00	L756109	1.00	PIBS, D1 A1	
121.00	122.00	L756110	1.00	PIBS, D1 A1	
122.00	123.00	L756111	1.00	PIBS, D1 A1	

Assay

From	To	Number	Length	Description	
123.00	124.00	L756112	1.00	50%PIBS-Bo-Cb, 50%RYTF, D1 A1-2	
124.00	125.00	L756113	1.00	BASL-Bo-Cb, 10cm VQ, D1 A1-2	
125.00	126.00	L756114	1.00	80%BASL-Bo-Cb, 20%RYTF, D1 A1-2	
126.00	127.00	L756115	1.00	RYTF, D1 A1	
127.00	128.00	L756116	1.00	20%BASL-Bo-Cb, 80%RYTF, D1 A1	
128.00	129.00	L756117	1.00	90%BASL, 10%QFP, D1 A1	
142.50	143.50	L756118	1.00	QFP, tr.Po, D1A1	
143.50	144.50	L756119	1.00	30%QFP (including 40%VQ), 70%GABR w/ tr.Cp, D1A1	
144.50	145.50	L756120	1.00	GABR, tr.Cp, D1A1	
159.50	160.50	L756121	1.00	30%GABR, 70%RYTF, D1A1	
160.50	161.50	L756122	1.00	RYTF, tr.Cp, D1A1	
161.50	162.50	L756123	1.00	RYTF, D1A1	
162.50	163.50	L756124	1.00	RYTF, D1A1	
177.00	177.50	L756126	0.50	ALBS (Bo-Cb), D2 A2	
177.50	178.50	L756127	1.00	RYTF, D1A1	
178.50	179.50	L756128	1.00	90%RYTF, 10%ALBS (Bo-Cb), D1A1	
190.00	191.00	L756129	1.00	60%RYTF, 40%BASL, tr.Po, D1A1	
191.00	192.00	L756130	1.00	60%RYTF, 40%BASL, D1A1	
192.00	193.00	L756131	1.00	50%PIBS, 50%RYTF, D1A1	
193.00	194.00	L756132	1.00	90%RYTF, 10%VQ, D1A1	
279.50	280.50	L756133	1.00	PIBS-Cb, D1A1	
280.50	281.00	L756134	0.50	30%VQ, 70%PIBS, D1A1	
286.00	287.00	L756135	1.00	PIBS, 2cm VQ, D1A1	
287.00	288.00	L756136	1.00	PIBS, D1A1	
288.00	289.00	L756137	1.00	PIBS, D1A1	
289.00	290.00	L756138	1.00	PIBS, D1A1	
290.00	291.00	L756139	1.00	40%PIBS, 60%CXTF1, tr.Cp-Py, D1A1	
291.00	292.00	L756140	1.00	30%PIBS, 70%CXTF1, D1A1	
292.00	293.00	C179852	1.00	BASL, Bo alt., Cp+Po 1-2%	
293.00	294.00	C179853	1.00	BASL, Bo alt., Cp+Po 1-2%	
294.00	295.00	C179854	1.00	BASL, Bo alt., Cp+Po 1-2%	
295.00	296.00	C179855	1.00	BASL, Bo alt., Cp+Po 1-2%	

Assay

From	To	Number	Length	Description	
296.00	297.00	L756141	1.00	PIBS, D1A1	
297.00	298.00	L756142	1.00	40%PIBS, 60%CXTF, D1A1	
298.00	299.00	L756143	1.00	80%PIBS, 20%CXTF1, tr.Cp-Po, D1A1	
299.00	300.00	L756144	1.00	PIBS (w/CXTF?), D1A1	
300.00	301.00	L756145	1.00	PIBS (w/CXTF?), D1A1	
301.00	302.00	L756146	1.00	PIBS (w/CXTF?), D1A1	
302.00	303.00	L756147	1.00	CXTF1, D1A1	
357.00	358.00	C179856	1.00	CXTF3, Py+Po+/-Cp 2%	
378.00	379.00	C179857	1.00	ALBS (Sr) banded	
379.00	380.00	C179858	1.00	ALBS (Sr) less banded	
380.00	381.00	C179859	1.00	ALBS not banded	
381.00	382.00	C179860	1.00	ALBS banded Po tr	
382.00	383.00	C179861	1.00	ALBS banded	
383.00	384.00	C179862	1.00	ALBS banded Po tr	
384.00	385.00	L756148	1.00	60%ALBS (Sr-Cb), 40%BASL, D1-2 A1-2	
385.00	386.00	L756149	1.00	80%BASL, 20%ALBS (Sr-Cb), D1A1-2	
386.00	387.00	L756151	1.00	50%PIBS, 50%ALBS(Sr-Cb), D1-2 A1-2	
387.00	387.50	C179863	0.50	BASL Cp+Po 2%	
387.50	388.50	L756152	1.00	PIBS, D1A1	
388.50	389.00	C179864	0.50	BASL Cp+Po 1-2%	
389.00	390.00	L756153	1.00	PIBS, tr.Py, D1A1	
390.00	391.00	L756154	1.00	PIBS, Ep-alt., tr.Po, D1A1	
391.00	391.50	L756155	0.50	PIBS, Ep-alt., tr.Po, D1A1	
391.50	392.50	L756156	1.00	PIBS, Ep-alt., tr.Po, D1A1	
392.50	393.50	L756157	1.00	PIBS, Ep-alt., tr.Po, D1A1	
393.50	394.00	C179865	0.50	ALBS Py tr	
394.00	394.50	C179866	0.50	ALBS + Ca V	
394.50	395.00	C179867	0.50	Ca V + ALBS (Cp+Py tr)	
395.00	395.50	C179868	0.50	ALBS	
395.50	396.00	C179869	0.50	BASL + ALBS	
396.00	396.50	C179870	0.50	BASL + ALBS	
396.50	397.00	C179871	0.50	ALBS	
397.00	397.50	C179872	0.50	Banded Interm. tuff / ALBS	

Assay

From	To	Number	Length	Description	
397.50	398.00	C179873	0.50	Banded felsic/interm. tuff	
398.00	398.50	C179874	0.50	Banded felsic/interm. tuff	
398.50	399.00	C179876	0.50	Felsic tuff	
399.00	399.50	C179877	0.50	Felsic tuff	
399.50	400.00	C179878	0.50	Banded felsic/interm. tuff	
400.00	400.50	C179879	0.50	Banded felsic/interm. tuff	
400.50	401.00	C179880	0.50	ALBS	
401.00	401.50	C179881	0.50	ALBS	
401.50	402.00	C179882	0.50	ALBS + Q-Ca V	
402.00	402.50	C179883	0.50	Banded interm. tuff (ALBS?) Cp tr	
402.50	403.00	C179884	0.50	ALBS + interm. tuff	
403.00	403.50	C179885	0.50	ALBS	
403.50	404.00	C179886	0.50	ALBS	
404.00	404.50	C179887	0.50	ALBS	
404.50	405.00	C179888	0.50	ALBS	
405.00	405.50	C179889	0.50	ALBS Py+Cp tr	
405.50	406.00	C179890	0.50	ALBS Py+Cp tr	
406.00	406.50	C179891	0.50	Si BASL	
406.50	407.00	C179892	0.50	Si BASL	
407.00	407.50	C179893	0.50	Si BASL	
407.50	408.00	C179894	0.50	BASL (Si+Sr)	
408.00	408.50	C179895	0.50	ALBS Cp 1-2%	
408.50	409.50	L756158	1.00	PIBS-Sr, D1A1	
409.50	410.50	L756159	1.00	PIBS-Sr, D1A1	
410.50	411.50	L756160	1.00	PIBS-Sr, D1A1	
411.50	412.50	L756161	1.00	PIBS, D1 A1	
412.50	413.50	L756162	1.00	PIBS, D1 A1	
413.50	414.50	L756163	1.00	PIBS-Cb, D1 A1	
414.50	415.50	L756164	1.00	PIBS-Cb, D1 A1	
415.50	416.50	L756165	1.00	PIBS-Cb, D1 A1	
416.50	417.50	L756166	1.00	60%PIBS, 40%UM flow, D1 A1	
417.50	418.50	L756167	1.00	UM flow, D1 A1	
418.50	419.50	L756168	1.00	UM flow, w/ 2cm fault gouge (probable	

Assay

From	To	Number	Length	Description	
				footwall fault), D1 A1	
419.50	420.50	L756169	1.00	UM flow, D1 A1	
420.50	421.50	L756170	1.00	UM flow, D1 A1	
421.50	422.50	L756171	1.00	UM flow, D1 A1	
422.50	423.50	L756172	1.00	50%UM flow, 50%BASL, D1 A1	
423.50	424.50	L756173	1.00	BASL, D1 A1	
424.50	425.50	L756174	1.00	BASL, D1 A1	
425.50	426.50	L756176	1.00	90%BASL, 10% VQ, D1 A1	
426.50	427.50	L756177	1.00	30%BASL, 70%CXTF1, D1 A1	
427.50	428.50	L756178	1.00	CXTF1, D1 A1	
437.20	438.20	L756179	1.00	90%BASL, 10%VQ (breccia matrix w/ BASL fragments), D1 A1	
438.20	439.20	L756180	1.00	90%BASL, 10%VQCbHm, D1 A1	
439.20	440.20	L756181	1.00	90%BASL, 10%VQCb, D1 A1	
442.00	443.00	L756182	1.00	90%BASL, 10%ALBS(Ep-Sr?), D1 A1	
443.00	444.00	L756183	1.00	UM flow, D1A1	
444.00	445.00	L756184	1.00	BASL-Cb, D1 A1-2	
445.00	445.50	L756185	0.50	ALBS(Cb-Sr?), D1 A1-2	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56319		Mag Field (nT) from Flexit
6.00	6.00	56696		Mag Field (nT) from Flexit
9.00	9.00	56478		Mag Field (nT) from Flexit
12.00	12.00	56647		Mag Field (nT) from Flexit
15.00	15.00	56652		Mag Field (nT) from Flexit
18.00	18.00	56610		Mag Field (nT) from Flexit
21.00	21.00	56438		Mag Field (nT) from Flexit
24.00	24.00	56588		Mag Field (nT) from Flexit
27.00	27.00	56583		Mag Field (nT) from Flexit
30.00	30.00	56582		Mag Field (nT) from Flexit
33.00	33.00	56608		Mag Field (nT) from Flexit
36.00	36.00	56623		Mag Field (nT) from Flexit
39.00	39.00	56660		Mag Field (nT) from Flexit
42.00	42.00	56647		Mag Field (nT) from Flexit
45.00	45.00	56645		Mag Field (nT) from Flexit
48.00	48.00	56544		Mag Field (nT) from Flexit
51.00	51.00	56532		Mag Field (nT) from Flexit
54.00	54.00	56470		Mag Field (nT) from Flexit
57.00	57.00	56516		Mag Field (nT) from Flexit
60.00	60.00	56574		Mag Field (nT) from Flexit
63.00	63.00	56554		Mag Field (nT) from Flexit
66.00	66.00	56615		Mag Field (nT) from Flexit
69.00	69.00	56494		Mag Field (nT) from Flexit
72.00	72.00	56474		Mag Field (nT) from Flexit
75.00	75.00	56720		Mag Field (nT) from Flexit
78.00	78.00	56696		Mag Field (nT) from Flexit
81.00	81.00	56842		Mag Field (nT) from Flexit
84.00	84.00	56846		Mag Field (nT) from Flexit
87.00	87.00	56642		Mag Field (nT) from Flexit
90.00	90.00	56624		Mag Field (nT) from Flexit
93.00	93.00	56525		Mag Field (nT) from Flexit
96.00	96.00	56507		Mag Field (nT) from Flexit
99.00	99.00	56450		Mag Field (nT) from Flexit
102.00	102.00	56473		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56485		Mag Field (nT) from Flexit
108.00	108.00	56479		Mag Field (nT) from Flexit
111.00	111.00	56493		Mag Field (nT) from Flexit
114.00	114.00	56505		Mag Field (nT) from Flexit
117.00	117.00	56482		Mag Field (nT) from Flexit
120.00	120.00	56567		Mag Field (nT) from Flexit
123.00	123.00	56267		Mag Field (nT) from Flexit
126.00	126.00	56513		Mag Field (nT) from Flexit
129.00	129.00	56475		Mag Field (nT) from Flexit
132.00	132.00	56490		Mag Field (nT) from Flexit
135.00	135.00	56422		Mag Field (nT) from Flexit
138.00	138.00	56395		Mag Field (nT) from Flexit
141.00	141.00	56497		Mag Field (nT) from Flexit
144.00	144.00	56471		Mag Field (nT) from Flexit
147.00	147.00	56472		Mag Field (nT) from Flexit
150.00	150.00	56480		Mag Field (nT) from Flexit
153.00	153.00	56393		Mag Field (nT) from Flexit
156.00	156.00	56596		Mag Field (nT) from Flexit
159.00	159.00	56309		Mag Field (nT) from Flexit
162.00	162.00	56664		Mag Field (nT) from Flexit
165.00	165.00	56632		Mag Field (nT) from Flexit
168.00	168.00	56634		Mag Field (nT) from Flexit
171.00	171.00	56573		Mag Field (nT) from Flexit
174.00	174.00	56603		Mag Field (nT) from Flexit
177.00	177.00	56568		Mag Field (nT) from Flexit
180.00	180.00	56568		Mag Field (nT) from Flexit
183.00	183.00	56552		Mag Field (nT) from Flexit
186.00	186.00	56617		Mag Field (nT) from Flexit
189.00	189.00	56563		Mag Field (nT) from Flexit
192.00	192.00	56522		Mag Field (nT) from Flexit
195.00	195.00	56583		Mag Field (nT) from Flexit
198.00	198.00	56573		Mag Field (nT) from Flexit
201.00	201.00	56551		Mag Field (nT) from Flexit
204.00	204.00	56560		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56531		Mag Field (nT) from Flexit
210.00	210.00	56494		Mag Field (nT) from Flexit
213.00	213.00	56539		Mag Field (nT) from Flexit
216.00	216.00	56563		Mag Field (nT) from Flexit
219.00	219.00	56572		Mag Field (nT) from Flexit
222.00	222.00	56572		Mag Field (nT) from Flexit
225.00	225.00	56570		Mag Field (nT) from Flexit
228.00	228.00	56554		Mag Field (nT) from Flexit
231.00	231.00	56571		Mag Field (nT) from Flexit
234.00	234.00	56570		Mag Field (nT) from Flexit
237.00	237.00	56563		Mag Field (nT) from Flexit
240.00	240.00	56559		Mag Field (nT) from Flexit
243.00	243.00	56534		Mag Field (nT) from Flexit
246.00	246.00	56526		Mag Field (nT) from Flexit
249.00	249.00	56558		Mag Field (nT) from Flexit
252.00	252.00	56542		Mag Field (nT) from Flexit
255.00	255.00	56548		Mag Field (nT) from Flexit
258.00	258.00	56557		Mag Field (nT) from Flexit
261.00	261.00	56555		Mag Field (nT) from Flexit
264.00	264.00	56534		Mag Field (nT) from Flexit
267.00	267.00	56511		Mag Field (nT) from Flexit
270.00	270.00	56552		Mag Field (nT) from Flexit
273.00	273.00	56580		Mag Field (nT) from Flexit
276.00	276.00	56555		Mag Field (nT) from Flexit
279.00	279.00	56527		Mag Field (nT) from Flexit
282.00	282.00	56535		Mag Field (nT) from Flexit
285.00	285.00	56542		Mag Field (nT) from Flexit
288.00	288.00	56565		Mag Field (nT) from Flexit
291.00	291.00	56538		Mag Field (nT) from Flexit
294.00	294.00	56545		Mag Field (nT) from Flexit
297.00	297.00	56571		Mag Field (nT) from Flexit
300.00	300.00	57752		Mag Field (nT) from Flexit
303.00	303.00	56550		Mag Field (nT) from Flexit
306.00	306.00	56577		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56547		Mag Field (nT) from Flexit
312.00	312.00	56568		Mag Field (nT) from Flexit
315.00	315.00	56589		Mag Field (nT) from Flexit
318.00	318.00	56626		Mag Field (nT) from Flexit
321.00	321.00	56582		Mag Field (nT) from Flexit
324.00	324.00	56587		Mag Field (nT) from Flexit
327.00	327.00	56564		Mag Field (nT) from Flexit
330.00	330.00	56571		Mag Field (nT) from Flexit
333.00	333.00	56534		Mag Field (nT) from Flexit
336.00	336.00	56543		Mag Field (nT) from Flexit
339.00	339.00	56583		Mag Field (nT) from Flexit
342.00	342.00	56523		Mag Field (nT) from Flexit
345.00	345.00	56614		Mag Field (nT) from Flexit
348.00	348.00	56601		Mag Field (nT) from Flexit
351.00	351.00	56480		Mag Field (nT) from Flexit
354.00	354.00	56591		Mag Field (nT) from Flexit
357.00	357.00	56584		Mag Field (nT) from Flexit
360.00	360.00	56606		Mag Field (nT) from Flexit
363.00	363.00	56593		Mag Field (nT) from Flexit
366.00	366.00	56619		Mag Field (nT) from Flexit
369.00	369.00	56617		Mag Field (nT) from Flexit
372.00	372.00	56609		Mag Field (nT) from Flexit
375.00	375.00	56632		Mag Field (nT) from Flexit
378.00	378.00	56526		Mag Field (nT) from Flexit
381.00	381.00	56676		Mag Field (nT) from Flexit
384.00	384.00	56588		Mag Field (nT) from Flexit
387.00	387.00	56581		Mag Field (nT) from Flexit
390.00	390.00	56602		Mag Field (nT) from Flexit
393.00	393.00	56558		Mag Field (nT) from Flexit
396.00	396.00	56577		Mag Field (nT) from Flexit
399.00	399.00	56559		Mag Field (nT) from Flexit
402.00	402.00	56587		Mag Field (nT) from Flexit
405.00	405.00	56576		Mag Field (nT) from Flexit
408.00	408.00	56495		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
411.00	411.00	56468		Mag Field (nT) from Flexit
414.00	414.00	56203		Mag Field (nT) from Flexit
417.00	417.00	56765		Mag Field (nT) from Flexit
420.00	420.00	56699		Mag Field (nT) from Flexit
423.00	423.00	56716		Mag Field (nT) from Flexit
426.00	426.00	56718		Mag Field (nT) from Flexit
429.00	429.00	56692		Mag Field (nT) from Flexit
432.00	432.00	56692		Mag Field (nT) from Flexit
435.00	435.00	56676		Mag Field (nT) from Flexit
438.00	438.00	56665		Mag Field (nT) from Flexit
441.00	441.00	56633		Mag Field (nT) from Flexit
444.00	444.00	56630		Mag Field (nT) from Flexit
447.00	447.00	56688		Mag Field (nT) from Flexit
450.00	450.00	56608		Mag Field (nT) from Flexit
453.00	453.00	56580		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.40	2.40		82.00						
8.40	12.80	4.40		98.00						
12.80	17.20	4.40		94.00						
17.20	21.50	4.30		100.00						
21.50	26.00	4.50		95.00						
26.00	30.30	4.30		85.00						
30.30	34.70	4.40		100.00						
34.70	39.10	4.40		85.00						
39.10	43.60	4.50		100.00						
43.60	47.80	4.20		82.00						
47.80	52.10	4.30		90.00						
52.10	56.40	4.30		100.00						
56.40	60.70	4.30		85.00						
60.70	65.10	4.40		85.00						
65.10	69.40	4.30		92.00						
69.40	73.70	4.30		90.00						
73.70	78.10	4.40		95.00						
78.10	82.40	4.30		94.00						
82.40	86.70	4.30		95.00						
86.70	91.00	4.30		100.00						
91.00	95.30	4.30		100.00						
95.30	99.50	4.20		94.00						
99.50	103.60	4.10		90.00						
103.60	107.60	4.00		40.00						
107.60	111.70	4.10		100.00						
111.70	116.00	4.30		100.00						
116.00	120.40	4.40		100.00						
120.40	124.70	4.30		100.00						
124.70	129.10	4.40		100.00						
129.10	133.40	4.30		95.00						
133.40	137.70	4.30		91.00						
137.70	142.00	4.30		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
142.00	146.40	4.40		94.00						
146.40	150.70	4.30		100.00						
150.70	155.10	4.40		100.00						
155.10	159.40	4.30		97.00						
159.40	163.60	4.20		90.00						
163.60	167.90	4.30		91.00						
167.90	172.30	4.40		100.00						
172.30	176.70	4.40		100.00						
176.70	181.00	4.30		79.00						
181.00	185.30	4.30		97.00						
185.30	189.60	4.30		97.00						
189.60	194.10	4.50		96.00						
194.10	198.40	4.30		98.00						
198.40	202.80	4.40		95.00						
202.80	207.10	4.30		88.00						
207.10	211.50	4.40		94.00						
211.50	216.00	4.50		97.00						
216.00	220.50	4.50		90.00						
220.50	224.60	4.10		97.00						
224.60	229.00	4.40		90.00						
229.00	233.40	4.40		94.00						
233.40	237.80	4.40		97.00						
237.80	242.20	4.40		100.00						
242.20	246.60	4.40		100.00						
246.60	250.90	4.30		97.00						
250.90	255.20	4.30		96.00						
255.20	259.60	4.40		100.00						
259.60	264.00	4.40		100.00						
264.00	268.20	4.20		97.00						
268.20	272.70	4.50		98.00						
272.70	277.00	4.30		97.00						
277.00	281.30	4.30		88.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
281.30	285.70	4.40		100.00						
285.70	289.90	4.20		97.00						
289.90	294.40	4.50		100.00						
294.40	298.70	4.30		100.00						
298.70	303.10	4.40		100.00						
303.10	307.40	4.30		100.00						
307.40	311.70	4.30		100.00						
311.70	316.00	4.30		96.00						
316.00	320.40	4.40		97.00						
320.40	324.70	4.30		100.00						
324.70	329.10	4.40		100.00						
329.10	333.40	4.30		97.00						
333.40	337.80	4.40		100.00						
337.80	342.20	4.40		100.00						
342.20	346.60	4.40		97.00						
346.60	351.00	4.40		100.00						
351.00	355.40	4.40		94.00						
355.40	359.80	4.40		100.00						
359.80	364.20	4.40		88.00						
364.20	368.50	4.30		94.00						
368.50	372.90	4.40		97.00						
372.90	377.30	4.40		93.00						
377.30	381.40	4.10		97.00						
381.40	385.70	4.30		100.00						
385.70	390.10	4.40		97.00						
390.10	394.30	4.20		97.00						
394.30	398.60	4.30		97.00						
398.60	402.90	4.30		100.00						
402.90	407.20	4.30		93.00						
407.20	411.50	4.30		93.00						
411.50	415.80	4.30		85.00						
415.80	420.10	4.30		70.00						

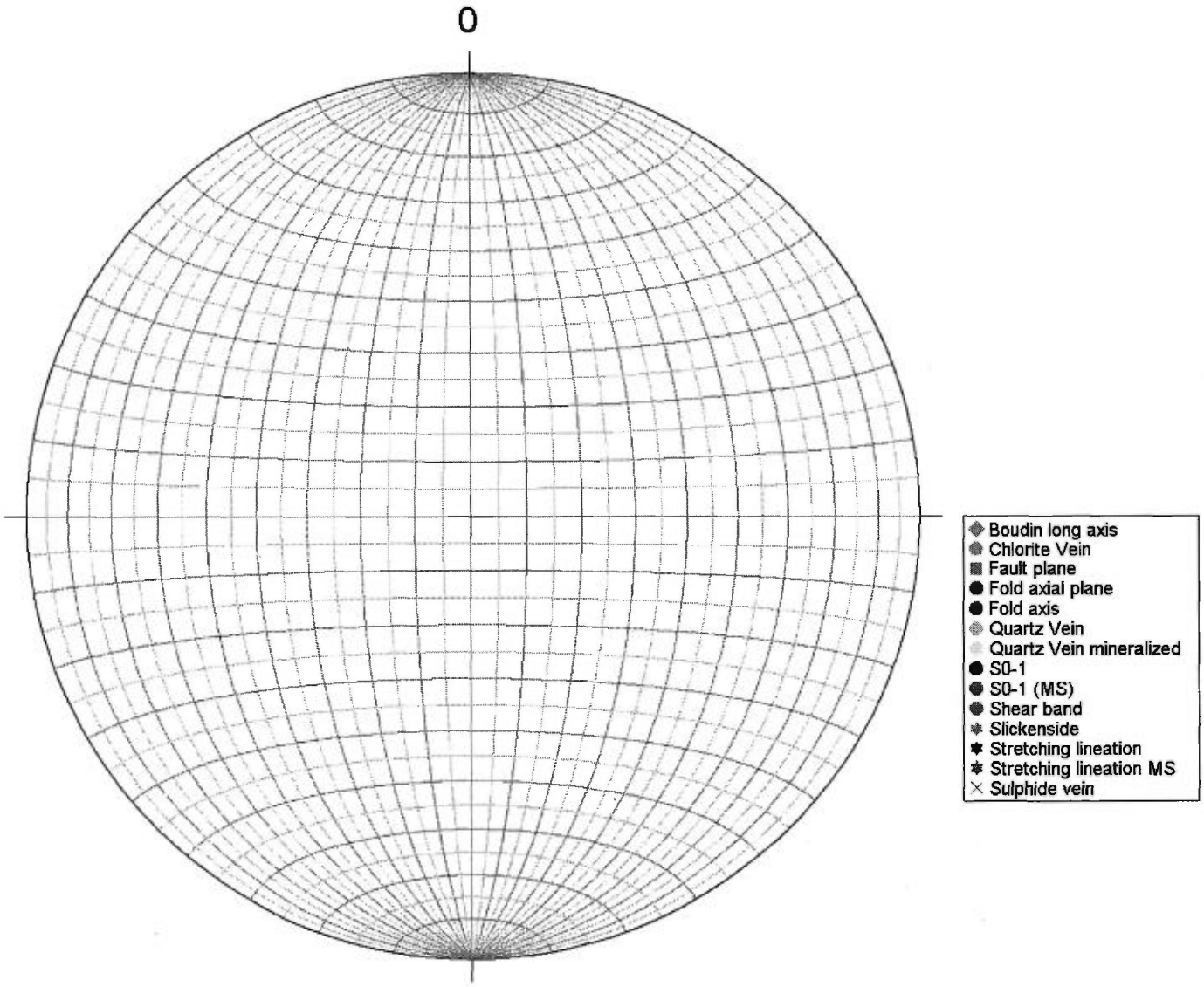
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
420.10	424.20	4.10		80.00						
424.20	428.60	4.40		100.00						
428.60	432.70	4.10		100.00						
432.70	437.10	4.40		97.00						
437.10	441.30	4.20		100.00						
441.30	445.60	4.30		94.00						
445.60	450.00	4.40		97.00						
450.00	453.00	3.00		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



National Instrument 43-101

Technical Report

EASTMAIN MINE PROJECT

James Bay Area, Middle North Quebec, Canada

REPORT ON 2010 DRILLING AND MAPPING PROGRAMS

GM 66611

for

EASTMAIN RESOURCES INC.

(Volume 4 of 15)

Appendix 11.5A: Drill logs of

drill holes EM10-22 to EM10-46

June, 2012

Appendix 11.5A

Complete logs of 2010 drill holes

x46, from GeoticLog software

EM10-22 to EM10-46

Eastmain Resources Inc.

DDH: EM10-22

Section: 1425E

Proposed hole #: A-7b

Area/Zone: A Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Ray Knowles

NTS: 33A08

Township: Ile Bohier

Range: 7

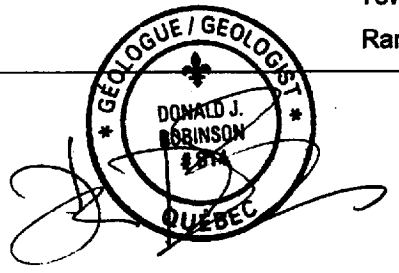
Lot: 51

From: 7/21/2010

To: 7/25/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 1133524



Azimuth: 240.00°

Dip: -75.00°

Length: 450.00 m

	UTM NAD83 Zone18	EM Grid
East	698,986.72	1,414.36
North	5,798,758.94	90.75
Elevation	484.39	484.39

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	238.00°	-74.98°	No	
Flexit	6.00	238.00°	-75.00°	No	
Flexit	9.00	238.00°	-74.91°	No	
Flexit	12.00	238.00°	-74.78°	No	
Flexit	15.00	238.00°	-74.77°	No	
Flexit	18.00	238.00°	-74.73°	No	
Flexit	21.00	238.00°	-74.79°	No	
Flexit	24.00	238.00°	-74.70°	No	
Flexit	27.00	238.00°	-75.00°	No	
Flexit	30.00	238.00°	-74.97°	No	
Flexit	33.00	238.00°	-74.88°	No	
Flexit	36.00	238.00°	-74.64°	No	

Description: Down-dip of 84CH01, 332002, 1340E, 0N, elevation 125m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	238.00°	-74.60°	No	
Flexit	42.00	238.00°	-74.79°	No	
Flexit	45.00	238.00°	-74.69°	No	
Flexit	48.00	237.00°	-74.81°	No	
Flexit	51.00	237.00°	-74.66°	No	
Flexit	54.00	236.00°	-74.45°	No	
Flexit	57.00	236.00°	-74.59°	No	
Flexit	60.00	236.00°	-74.59°	No	
Flexit	63.00	237.00°	-74.45°	No	
Flexit	66.00	237.00°	-74.52°	No	
Flexit	69.00	237.00°	-74.56°	No	
Flexit	72.00	238.00°	-74.53°	No	
Flexit	75.00	238.00°	-74.44°	No	
Flexit	78.00	238.00°	-74.42°	No	
Flexit	81.00	238.00°	-74.36°	No	
Flexit	84.00	238.00°	-74.30°	No	
Flexit	87.00	238.00°	-74.43°	No	
Flexit	90.00	238.00°	-74.25°	No	
Flexit	93.00	238.00°	-74.20°	No	
Flexit	96.00	238.00°	-74.38°	No	
Flexit	99.00	238.00°	-74.17°	No	
Flexit	102.00	238.00°	-74.09°	No	
Flexit	105.00	238.00°	-74.27°	No	
Flexit	108.00	238.00°	-73.97°	No	
Flexit	111.00	238.00°	-74.22°	No	
Flexit	114.00	238.00°	-74.09°	No	
Flexit	117.00	239.00°	-74.00°	No	
Flexit	120.00	239.00°	-73.91°	No	
Flexit	123.00	239.00°	-73.94°	No	
Flexit	126.00	239.00°	-73.97°	No	
Flexit	129.00	239.00°	-74.11°	No	
Flexit	132.00	239.00°	-74.19°	No	
Flexit	135.00	239.00°	-74.11°	No	
Flexit	138.00	238.00°	-73.91°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	238.00°	-74.10°	No	
Flexit	144.00	238.00°	-74.12°	No	
Flexit	147.00	238.00°	-74.00°	No	
Flexit	150.00	239.00°	-73.66°	No	
Flexit	153.00	239.00°	-73.94°	No	
Flexit	156.00	239.00°	-73.92°	No	
Flexit	159.00	239.00°	-73.74°	No	
Flexit	162.00	239.00°	-73.71°	No	
Flexit	165.00	239.00°	-73.54°	No	
Flexit	168.00	239.00°	-73.66°	No	
Flexit	171.00	239.00°	-73.43°	No	
Flexit	174.00	239.00°	-73.64°	No	
Flexit	177.00	239.00°	-73.40°	No	
Flexit	180.00	240.00°	-73.18°	No	
Flexit	183.00	240.00°	-73.38°	No	
Flexit	186.00	239.00°	-73.26°	No	
Flexit	189.00	239.00°	-73.16°	No	
Flexit	192.00	239.00°	-73.19°	No	
Flexit	195.00	239.00°	-73.12°	No	
Flexit	198.00	239.00°	-72.94°	No	
Flexit	201.00	239.00°	-72.94°	No	
Flexit	204.00	239.00°	-72.87°	No	
Flexit	207.00	240.00°	-73.22°	No	
Flexit	210.00	240.00°	-72.88°	No	
Flexit	213.00	239.00°	-73.22°	No	
Flexit	216.00	239.00°	-72.85°	No	
Flexit	219.00	239.00°	-73.08°	No	
Flexit	222.00	239.00°	-73.17°	No	
Flexit	225.00	240.00°	-72.96°	No	
Flexit	228.00	239.00°	-72.96°	No	
Flexit	231.00	239.00°	-73.08°	No	
Flexit	234.00	239.00°	-72.93°	No	
Flexit	237.00	239.00°	-72.86°	No	
Flexit	240.00	240.00°	-72.68°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	240.00°	-72.85°	No	
Flexit	246.00	240.00°	-72.54°	No	
Flexit	249.00	240.00°	-72.42°	No	
Flexit	252.00	240.00°	-72.70°	No	
Flexit	255.00	240.00°	-72.35°	No	
Flexit	258.00	240.00°	-72.39°	No	
Flexit	261.00	240.00°	-72.10°	No	
Flexit	264.00	240.00°	-72.19°	No	
Flexit	267.00	240.00°	-72.36°	No	
Flexit	270.00	240.00°	-72.10°	No	
Flexit	273.00	240.00°	-72.28°	No	
Flexit	276.00	240.00°	-72.25°	No	
Flexit	279.00	240.00°	-72.17°	No	
Flexit	282.00	240.00°	-72.11°	No	
Flexit	285.00	240.00°	-72.00°	No	
Flexit	288.00	240.00°	-72.21°	No	
Flexit	291.00	241.00°	-72.16°	No	
Flexit	294.00	241.00°	-72.33°	No	
Flexit	297.00	241.00°	-72.12°	No	
Flexit	300.00	241.00°	-72.11°	No	
Flexit	303.00	241.00°	-72.11°	No	
Flexit	306.00	241.00°	-72.22°	No	
Flexit	309.00	240.00°	-72.30°	No	
Flexit	312.00	240.00°	-72.09°	No	
Flexit	315.00	240.00°	-72.13°	No	
Flexit	318.00	240.00°	-72.00°	No	
Flexit	321.00	240.00°	-71.91°	No	
Flexit	324.00	240.00°	-71.74°	No	
Flexit	327.00	240.00°	-71.75°	No	
Flexit	330.00	240.00°	-71.75°	No	
Flexit	333.00	240.00°	-71.57°	No	
Flexit	336.00	239.00°	-71.55°	No	
Flexit	339.00	239.00°	-71.50°	No	
Flexit	342.00	239.00°	-71.43°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	345.00	239.00°	-71.38°	No	
Flexit	348.00	239.00°	-71.33°	No	
Flexit	351.00	239.00°	-71.28°	No	
Flexit	354.00	239.00°	-71.03°	No	
Flexit	357.00	239.00°	-71.18°	No	
Flexit	360.00	239.00°	-71.01°	No	
Flexit	363.00	239.00°	-71.11°	No	
Flexit	366.00	239.00°	-70.86°	No	
Flexit	369.00	239.00°	-70.98°	No	
Flexit	372.00	239.00°	-70.82°	No	
Flexit	375.00	239.00°	-70.76°	No	
Flexit	378.00	239.00°	-70.78°	No	
Flexit	381.00	239.00°	-70.71°	No	
Flexit	384.00	239.00°	-70.56°	No	
Flexit	387.00	239.00°	-70.68°	No	
Flexit	390.00	239.00°	-70.44°	No	
Flexit	393.00	240.00°	-70.71°	No	
Flexit	396.00	240.00°	-70.38°	No	
Flexit	399.00	240.00°	-70.31°	No	
Flexit	402.00	240.00°	-70.28°	No	
Flexit	405.00	240.00°	-70.24°	No	
Flexit	408.00	240.00°	-70.30°	No	
Flexit	411.00	240.00°	-70.32°	No	
Flexit	414.00	240.00°	-70.28°	No	
Flexit	417.00	240.00°	-70.19°	No	
Flexit	420.00	240.00°	-70.29°	No	
Flexit	423.00	239.00°	-70.12°	No	
Flexit	426.00	239.00°	-70.14°	No	
Flexit	429.00	239.00°	-70.09°	No	
Flexit	432.00	239.00°	-70.05°	No	
Flexit	435.00	239.00°	-70.10°	No	
Flexit	438.00	239.00°	-69.94°	No	
Flexit	441.00	239.00°	-70.06°	No	
Flexit	444.00	239.00°	-70.04°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	447.00	239.00°	-69.96°	No	
Flexit	450.00	239.00°	-70.48°	No	

		Description
0.00	4.50	OB **Over Burden** OB 4.5m, 6m casing
4.50	37.60	GABR **Gabbro** Probably subvolcanic mafic flow. Massive medium to coarse grained, dark green, amphibolitic, weakly foliated 50-75 but averaging 65-70 degrees and weakly altered. Cut by 40% felsic porphry dykes some of which appear granodioritic. Foliation locally increases to moderate and in some cases strong associated with dyking and the angle varies 75 to as low as 35. Biotite alteratioin is also locally associated with the dyking. With many of the dyke contacts locallized shearing, 2 to 10cm into the gabbro reducing grainsize. Gennerally, trace to 0.5% po disseminated, in some instances increased and with py associated with some dyking and in several cases presence of cp was noted. Dykes cut at 30, 40,50,55,60,65 and 70 degrees. In several cases later quartz veins 1 to 10 cm in width cut the larger dykes and may contain significant po and cp. 10.5-13.05 30% dykes, Gabbro moderately foliated at with dykes at 55 to 65 degrees, and moderately altered with biotite. 12.3-12.7 low angle dyke/qtz veinlets with 1-2%po. 15.0-15.25 felsic dyke contacts at 35 and 30 degrees, tr cp and py, local foliation at 45 degrees. 22.35-23.1 moderate foliation at 35 degrees with 10% narrow felsic (potasic) bands and tr - 1% py. 23.19-23.32 felsic porphry dyke at 70 degrees sharp contacts and tr -0.5% py,po in late fractures and disseminated. 23.95-24.35 pink coloured felsic porphy dyke contacts sharp at 70 degrees, tr py disseminated. 25.5-27.3 White to pink felsic porphy dyke with some late fractures, contacts at 50 and 65 degrees, tr py diss. 27.82-28.76 Felsic porphry dyke, white with grey speckles, contacts 50 and 60 degrees, to 28 is more granodioritic with 1cm qtz vien at 140 degrees and containing o.5% pocp, rest of dyke is more finegrained crossed by dark grey fractures and dotted both bearing tr to 1% po with tr cp, from 28.3-28.58 low angle quartz vein cuts 20 to 30 degrees and contains tr-2% po, tr cp in fractures with and with out actinolite growths, tr-0.5% po,trcp associated with lower contact of dyke. 28.8-30 30% 0.5-5cm dykes brecciating the gabbro, tr-0.5% po associated with contacts and within dykelets. 32.03-32.3 potasic felsic porphry dyke at 50 degrees, (granodiorite?), tr po. 32.3-32.63 strongly foliated 30 to 60 degrees, strongly biotite altered, chl, feldspar, tr-0.5%po. 32.63-33.48 felsic porphry dyke at 30 and 65 degree contacts, with weak to moderate fol within at 50 degrees, tr-1%po with late qtz fractures and veinlets with and cutting foliation. 33.6-34.55 felsic dyke with mod foliation at 50-60 degrees, cut by numerous qtz veinlets almost brecciating the dyke, contains slivers of altered gabbro, tr-0.5% po and tr cp overall, 33.65-33.7 0.5%cp with qtz vien openings. 34.72-36 Felsic porphry dyke appearing granodioritic in part, contacts 55 degrees, incorporating 30% biotite, feldspar altered slivers and sections of gabbro, tr-0.5%po. 36-37.37 coarse grained gabbro, weak to moderately foliated at 55 degrees, moderately to weakly altered with biotite and feldspar, tr-0.5%po disseminated, lineation NE. 37.17-37.37 increased foliation (2) with grain alignment. trpo. 37.37-37.6 felsic dyke like before with 10% biotitic fragments, 1-2%po disseminated and with contact and late fractures for the first 5cm of dyke, lower contact at 60 degrees.
4.50	37.60	Alt Int 0 **Alteration Intensity 0** Local alteration associated with dykes at level 1 up to 2 with biotite, feldspar and amphibole. Overall weak.
4.50	10.60	Foliation Int 0 **Foliation Intensity 0 65°**
10.60	13.25	Foliation Int 1 **Foliation Intensity 1 55°** Associated with thin low angle dykes and thin qtz veining and biotite alteration.
13.25	37.60	Foliation Int 0 **Foliation Intensity 0 65°** Minor increases associated with dykes.
37.60	48.10	RYTF **Felsic tuff 60°**

		Description
		Saturn banded to more massive, fine grained aphanitic, medium to light grey to darker grey bands dry medium grey to dark grey-brown and dark green bands wet, cut by 10% felsic porphry dykes, dark green bands are 1cm up to 10cm interbanded and then from 39.37-39.93, 42.6-44.5 more massive dark green units which could represent silicified altered basalt or mafic tuff, siltstone??. Foliation banding is weak to moderate at 50 degrees to 41.4, after which steepens to 65 to 70 degrees. Alteration is generally weak with minor biotite alteration discolouring the tuff to a purple hue ie 39.93-42.25. Possible strong silicification of intercolated basalt from 39.37-39.93 and 42.6-44.5 or is a naturally silicious tuffaceous siltstone. 42.6-44.5 unit contains 1-3% disseminated po smeared along weak to mod foliation at 70-60 degrees, probably tuffaceous siltstone. 47.95-48.1Felsic porphry folded at contact.
37.60	48.10	Alt Int 0; Si20; Bo10 **Alteration Intensity 0; Silica 20; Biotite 10** Alteration is weak with possible silicification and minor biotite.
37.60	48.10	Foliation Int 0 **Foliation Intensity 0 60°**
48.10	80.40	GABR **Gabbro 65°** Probably basaltic subvolcanic, coarse grained, massive, cut by 10-20% felsic porphry dykes, overall weak foliation at 50-65 degrees, some locallized moderate to strong foliation developed associated with dykes, moderate foliation developed from 48.1-49.65 at 50 -60 degrees, 48.25-49.65 1-3% diss po. 51-52.2 weak foliation, tr-1%po with a 3cm section of fracture fills of po,cp. 52.2-53 Tuff with contacts at 45 degrees. 55.62-55.8 felsic porphry dyke with tr-0.5%diss po,cp, sharp contacts 55 and 62 degrees. 55.8-57.2 Weakly to moderately developed foliation at 55 degrees, tr po smears and disseminations. 57.2-58.5 massive with tr-2%po disseminated. 58.5-58.8 felsic porphry dyke, contacts 50 and 70 degrees, tr-0.5%po, trcp disseminated and concentrated at contacts. 58.8-59.4 Massive as before with 1-2%po. 59.4-62.7 Weak to moderately developed foliation at 60 degree, 10-20% felsic porphry dykes 3-5cm in width at 60.14, 60.6, 61.3, 61.48, 61.57, 62.4 and 62.55. All have concentrations of po with minor cp associated with contacts, fractures within and with minor qtz veinlets. 62.7-63.05 Felsic porphry with quartz vein, contacts at 70 and 30, vein at 20 degrees. Trace po, cp. 63.05-67.3 Weak foliation developed. Tr po disseminated. 67.3-70.2 Moderate foliation developed associated with 50% felsic porphry dykes at about 65-75 degrees, tr-0.5%po with contacts and dissiminated in both lithologies. Dykes 67.52, 67.68-68.2, 68.35-68.43, 68.5-68.62, 68.75-69.13, 69.3, 6938-69.48, 69.92-69.96, and 70.03. 70.2-73.5 massive coarse grained, lighter green dry colour possibly due to amphibole alteration +/- chl, increased feldspar and silica, tr-0.5% po disseminated. Lineation of amphiboles are NE. 73.5-75.7 moderate foliation developed at 65 to 70 then flattening from 55 to 40 degrees at the end, alteration as before - amphibole, feldspar, sil, with some areas of biotite. 75.25-75.45 felsic porphry. 75.7-77.4 Massive coarse grained and altered as before. 77.4-80.4 Possibley flow top, fine grained, massive weak to moderately foliated to 78.3, after which weakly foliated. Altered as before.
48.10	69.00	Alt Int 0 **Alteration Intensity 0** Weak alteratioin overall, minor biotite.
48.10	49.66	Foliation Int 1 **Foliation Intensity 1 60°** Mod fol with po associated.

		Description
49.66	67.32	Foliation Int 0
		Foliation Intensity 0 55°
67.32	70.20	Foliation Int 1
		Foliation Intensity 1 70°
		Moderate to strong associated with felsic porphry dykes.
69.00	80.40	Alt Int 1; Am30; Fp20; Bo
		Alteration Intensity 1; Amphibole 30; Feldspar 20; Biotite
		Weak to moderate greening of gabbro, plus white.
70.20	73.50	Foliation Int 0
		Foliation Intensity 0 65°
73.50	75.70	Foliation Int 1
		Foliation Intensity 1 65°
		Moderate to at points strong foliation.
75.70	77.35	Foliation Int 0
		Foliation Intensity 0 65°
		Weakly foliated.
77.35	78.30	Foliation Int 1
		Foliation Intensity 1 75°
		Weak to moderately foliated.
78.30	80.40	Foliation Int 0
		Foliation Intensity 0 65°
		Weakly foliated.
80.40	85.55	RYTF
		Felsic tuff 55°
		Fine grained, banded, medium to dark grey changing to medium to dark brown, weakly folieated at 50-60 degrees, weak to moderately altered with silica and biotite. 80.4-81.1 silical altered with qtz flooding, tr-3%po , trcp.
80.40	85.55	Alt Int 1; Bo20; Si10
		Alteration Intensity 1; Biotite 20; Silica 10
		Moderately altered with biotite giving a brown hue.
80.40	106.95	Foliation Int 0
		Foliation Intensity 0 60°
85.55	113.83	BASL
		Basalt 60°
		Massive to possibly pillowed, with some intervals of tuff. Fine grained, aphanitic, to fine grained granular, medium to dark green. Weakly to moderatly foliated at 60 to 70 degrees.
		Trace po disseminated and smeared olong foliationplanes.
		86.5-89.2 medium to coarse grained.
		106.35-106.95 Felsic tuff, banded med to dark grey, contacts 65 and 60 degrees, containing felsic porphry, 106.55-106.91.
		107.15-111.6 Increased strain to moderate to strong at 55-60 degrees.
		109.2-110.65 Felsic tuff, banded, finegrained, medium to dark grey, moderately foliated, moderately altered with biotite.
		112.75-113..83 Felsic tuff, banded, finegrained, medium to dark grey, weakly foliated, moderately altered with biotite.

			Description
	85.55	106.95	Alt Int 0
			Alteration Intensity 0
			Weak.
	106.95	111.60	Alt Int 1; Fp; Bo20
			Alteration Intensity 1; Feldspar; Biotite 20
			Weak to moderate with feldspar and biotite.
	106.95	111.60	Foliation Int 1
			Foliation Intensity 1 55°
			Weak to moderate, foliation at 55 to 60.
	111.60	156.05	Alt Int 0
			Alteration Intensity 0
			Generally weak. Minor biotite alteration last 30 cm of interval.
	111.60	156.05	Foliation Int 0
			Foliation Intensity 0 60°
			Weak foliation overall. Last 30 cm of the interval foliation becomes strong at 60 degrees.
113.83	156.05		GABR
			Gabbro 60°
			Probably basalt subvolcanic. From 113.83 to 120 increasing in grainsize from fine to medium to coarse grained, massive, medium to dark green. Weakly foliated at 60 degrees, weakly altered. Trace po disseminated throughout.
			131.5-131.8 Felsic porphry and quartz vein, contacts at 50 and 40 degrees, 3-5% po and 0.5-1%cp locally in blebs and fracture fillings.
			132.2 Lineation measurement NNE.
156.05	204.75		RYTF
			Felsic tuff 60°
			Intercolated/bedded altered basalt with felsic tuff (felsic intrusive?), some of the volcanosedimentary packages include lapilli tuff and will probably land in the intermediate classification due to the mafic matrix. Tuffs are med green grey to dark green grey, to med grey brown to green grey brown, generally weak to in some cases moderate foliation and moderately altered with as much as 30% biotite and 10% sericite. Basalt is dark green, with possible evidence of selvages, is fine grained, weak to moderately foliated and moderately altered with as much as 30% biotite and possibly significant silica. Probably 30% altered basalt, 70% tuff. Tuffaceous units are up to 3m in core length and generally have trpo and up to locally 1%po, ie 179.4-183.5.
	156.05	158.20	Alt Int 2; Bo20; Fp10
			Alteration Intensity 2; Biotite 20; Feldspar 10
			Moderate to strong with foliation at contact.
	156.05	158.20	Foliation Int 2
			Foliation Intensity 2 45°
			Contact between coarse gabbro unit and units of felsic tuff has high strain.
	158.20	193.00	Alt Int 1; Bo10; Sr02
			Alteration Intensity 1; Biotite 10; Sericite 2
			Moderate alteration, biotite purple of the felsic tuffs along with minor sericite.
	158.20	166.50	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to strong intensity in both basalt and tuffs.
	166.50	173.00	Foliation Int 1
			Foliation Intensity 1 60°

			Description
			Moderate foliation through mostly flinely bedded felsic tuffs.
173.00	193.70		Foliation Int 1
			Foliation Intensity 1 65°
			Foliation is moderate to strong throuogh both basalt and felsic tuff.
193.00	203.70		Alt Int 0; Sr05
			Alteration Intensity 0; Sericite 5
			Weak to moderate alteration, weak sericite.
193.70	195.40		Foliation Int 1
			Foliation Intensity 1 50°
			Section of moderate foliation.
195.40	196.40		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to strong section.
196.40	200.90		Foliation Int 1
			Foliation Intensity 1 50°
			Moderate intensity in basalt.
200.90	206.60		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to strong foliation intensity.
203.70	222.45		Alt Int 2; Sr10; Bo02
			Alteration Intensity 2; Sericite 10; Biotite 2
			Moderate to strong sericite alteration.
204.75	222.45	RYTF	
			Felsic tuff 60°
			Medium grained, med grey geen to yellow green, massive to bedded with some hints of pyroclastic breccia to lapilli tuff. 10% units of felsic fragments in a dark green to black matrix. Moderate to strongly folieated at 60 degrees. Moderate to strongly altered with sericite, some biotite and possibly silica. Trace disseminated py observed throughout. Lineation at 208.4 is NE.
206.60	222.70		Foliation Int 2
			Foliation Intensity 2 65°
			Strong foliation in felsic tuff. Lineation at 208.4 is NE.
222.45	264.65	PIBS	
			Pillowed Basalt 50°
			Fine grained, aphanitic, medium to dark green, selvages deformed but relic variolitic textures are observed with silica/feldspar and in some cases sulfides. Foliation is moderate at 60 degrees, with localized areas of higher strain associated with small quartz veins. Foliation becomming moderate to strong after 249m and stronger after 266m. Alteration weak to moderate with moderate sections, becomming moderate with moderate to strong section after 266m. Upper contact at 50 degrees and 222.45-222.7 strongly foliated and altered with feldspar/silica foliation fills. 232.5 low angle fold.
			271.25-274.35 moderate to strong foliation developed at 70 degrees, moderate alteration associated, and 4 5-10cm wide bands (altered selvages?) of 1-2%cp,po, chlorite-amphibole alteration noted and magnetite at 271.85 observed wtih the sulfides. Bands at 271.75-271.85, 273.2-273.5, 273.7-273.8 and 272.85 to 273.0(has tr disseminated po,cp).
			252.65-253.05 Silicified section with steel blue dry colour, tr po diss.
			Lower contact sharp at 55 degrees.
222.45	233.60		Alt Int 1; Bo10
			Alteration Intensity 1; Biotite 10

			Description
			Moderate intensity mostly biotite.
	222.70	229.90	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate intensity.
	229.90	233.60	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate to strong intensity.
	233.60	248.00	Alt Int 1
			Alteration Intensity 1
			Weak to moderate alteration.
	233.60	248.00	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate foliation.
	248.00	262.40	Alt Int 1; Bo10; Fp10
			Alteration Intensity 1; Biotite 10; Feldspar 10
			Moderate alteration associated with increased foliation.
	248.00	252.40	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to strong foliation.
	252.40	266.10	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate foliation.
	262.40	265.60	Alt Int 1
			Alteration Intensity 1
			Weak to moderate with short sections of stronger silica alteration.
264.65	266.10		CXTF
			Crystal tuff
			Intermediate tuff-crystal tuff -fine lapilli tuff, black matrix with 20-30% felsic fine fragments and feldspar crystals, moderately foliated at 55 degrees and contacts at 60 and 55 degrees.
	265.60	274.35	Alt Int 2; Bo10; Fp10
			Alteration Intensity 2; Biotite 10; Feldspar 10
			Moderate to strong biotite and feldspar alteration related to increased foliation. Chlorite alteration related to cp mineralization.
266.10	274.35		PIBS
			Pillowed Basalt
			Same as 22.45-264.65m.
	266.10	274.35	Foliation Int 2
			Foliation Intensity 2 70°
			Moderate to strongly foliated.
274.35	278.52		CXTF
			Crystal tuff 55°
			Felsic. Medium grained, medium grey white to dark grey black , striped/banded. 10-20% feldspar crystals in a fine greywhite to black matrix. Moderately to strongly foliated at 60 to 70 degrees. Moderately altered with biotite and sericite. A few quartz veins cut at various angles some have minor sulfides associated.

			Description
	274.35	290.10	Foliation Int 2
			Foliation Intensity 2 65°
			Strong foliation bands. Lineation observed NE.
	274.36	278.52	Alt Int 1; Bo05; Fp05; Si05
			Alteration Intensity 1; Biotite 5; Feldspar 5; Silica 5
			Moderate alteration.
278.52	294.23		PIBS
			Pillowed Basalt 60°
			Altered pillowed basalt, fine to med grained, med to dark green, steel grey green dry, with moderate to strong foliation/alteration banding and streaking. Foliation at 60-70 degrees overall. Alteration consists of biotite banding, feldspar/silica streaking, and in some cases pervasive silica flooding of some or all bands.
			278.52-290.1 strong foliation at 60-65 degrees and moderate to strong alteration consisting of biotite, feldspar/silica alteration of bands and streaks, and mild silicification of areas at the edge or intire bands.
			290.1-294.23 moderate foliation and weak alteration.
			296.2-304.6 Moderately to strongly foliated at 65-70 degrees, moderately to strongly altered with extensive silica flooding of foliation bands and biotite, feldspar and silica alteration of other bands. Trace cp and po observed disseminated and with foliation and concentrated at 296.75, 298.05-298.15 felsic porphry dyke with diss cp,po, 298.85, 299.1-299.15, 299.4-299.5, 300.15-300.25, and 300.35-300.45. Lineation observed NE. Sharp lower contact at 70 degrees.
	278.52	290.10	Alt Int 2; Bo10; Si30; Fp10
			Alteration Intensity 2; Biotite 10; Silica 30; Feldspar 10
			Strong alteration with silica flooding of foliation bands, biotite-feldspar-silica alteration of foliation bands.
	290.10	296.20	Alt Int 1
			Alteration Intensity 1
			Weak to moderate alteration.
	290.10	297.40	Foliation Int 1
			Foliation Intensity 1 65°
			Moderate to weak. Lineation observed NE.
294.23	296.20		D3
			Mafic Dyke
			Mafic porphry dyke?, fine grained ground mass with 2-5% feldspar phenochrysts, poorly folieated and altered.
296.20	304.60		PIBS
			Pillowed Basalt
			Same as 278.52-294.23m.
	296.20	304.60	Alt Int 2; Si20; Bo10; Fp05
			Alteration Intensity 2; Silica 20; Biotite 10; Feldspar 5
			Moderate to strong alteration.
	297.40	313.90	Foliation Int 2
			Foliation Intensity 2 70°
			Moderate to strong. Lineation observed NE.
304.60	307.50		LPTF
			Felsic Lapilli tuff 70°
			Fine grained dark grey to black matrix/groundmass with 25% felsic clasts, angular to drawn out into foliation. Moderately foliated at 65-70 degrees, moderately altered with biotite, feldspar and silica.

			Description
304.60	313.90		Alt Int 1; Bo10; Fp10; Si10
			Alteration Intensity 1; Biotite 10; Feldspar 10; Silica 10
			Weak to moderate alteration.
307.50	313.80	PIBS	
		Pillowed Basalt 60°	
		Probably pillowed basalt, fine grained, medium to dark green, moderately to strongly foliated at 70 degrees and moderately to strongly altered with biotite/feldspar/silica.	
313.80	320.10	RYTF	
		Felsic tuff 60°	
		Fine grained medium buff grey, fractured and somewhat blocky, with moderately developed foliation at 65-70 degrees, and weak to moderate biotite, sericite and silica alteration.	
313.90	320.10	Alt Int 1	
		Alteration Intensity 1	
		Weak to moderate.	
313.90	322.15	Foliation Int 1	
		Foliation Intensity 1 60°	
		Moderate to weak foliation.	
320.10	322.15	LPTF	
		Felsic Lapilli tuff 65°	
320.10	322.15	Alt Int 2; Bo20	
		Alteration Intensity 2; Biotite 20	
		Moderate to strong biotite alteration.	
322.15	341.13	PIBS-2	
		Pillowed Basalt #2 65°	
		Fine grained, medium to dark grey green, primary pillow textures visible, selvage, flow top breccia, plus hydrofracturing, weak to moderate foliation at 60 to 70 degrees, weakly altered with minor feldspar/silica of fracture fills.	
322.15	364.80	Alt Int 1; Fp10	
		Alteration Intensity 1; Feldspar 10	
		Weakly to moderatelty altered mostly feldspar/silica of fractures and at selvages.	
322.15	364.80	Foliation Int 1	
		Foliation Intensity 1 70°	
		Moderate	
341.13	348.60	BASL	
		Basalt 65°	
		Porphyroblastic texture, medium to coarse grained, medium dark green, moderately foliated at 70 degrees, weakly altered. L-tectonite.	
348.60	364.80	PIBS-2	
		Pillowed Basalt #2 70°	
		Same as 322.15-341.13m.	
364.80	380.20	ALBS	
		Altered Basalt 65°	
		Hanging Wall Deformatin Zone (ALBS) :	
		Primarily altered pillowed basalt (#2?), fine to medium grained, medium to dark green with streaks of med grey, epidote green, and sometimes potassic/hematite reddish brown. There may be a tuffaceous component, however, deformation masks some primary lithology in some places. Moderate to strong to very strong foliation developed at 60 to 70 degrees. Some less foliated areas show pillow or ALBS textures. Breccia, white quartz veining events are observed and are orientated to foliation direction though not as strongly. Moderately to	

		Description
		strongly altered related to intensity of foliation and breccia veining events. Epitodote observed throughtout from minor to pervasive and massive with respect to breccia veining. Areas with foliated calcite stringers fine to 5mm width observed 370.95-372.4 and 377.7-379.55. Pervasive biotie, amphibole, (chlorite?) alteration as well as feldspar(?). Minor silica. Pervasive amphibole alteration. 364.8-369.5 strongly foliated and altered basalt, foliation at 60-70 degrees, pervasive epidote, a lightening banding related to feldspar and silica banding as well as quartz with potassic content, tr py associated. Chlorite also associated with some of these. All are drawn into foliation. 369.5-370.1 Epidote/quartz vein breccia, massive epidote into quartz vein brecciation. Tr py.disseminated, localized flattening of foliation. 370.1-372.4 Strongly foliated altered bassit, stripe banded at 65-70 degrees. Moderate to strong biotite-feldspar-sericite+/-epidote alteration. 370.95-372.4 substancial calcite as bands and interstitial. 372.4-373.45 Less intense foliation, relic basalt observed although dark green of amphibole. 373.45-376.8 Strongly foliated and altered as before only 374.3-374.7 strong potassic plus minor epidote colouration associated with attempeted veining or dyking on br>376.8-380.2 60-70% white quartz vein epidote breccia in a strongly foliated (60-70 degrees) banded altered basalt. Much of the interval has a strong pervasive calcite background. Brecciated host rock healed by white quartz and epidote translated weakly into foliation, tr py associated with epidote and as occasional disseminated bands. Minor chlorite noted. Veins at 376.9-377.15, 377.35-377.75, 377.85-378.25, 378.5-378.7, 378.8-379.2, 379.3-379.55, 379.8-380.05. Lineation changes: (assuming 240 AZ and consistant foliation trend 120) 381.75 N, 389.75 N, 399 5-10 degrees E of N, 400.8 15-20 degrees E of N, 403 30 degrees E of N, 403.8 40 degrees E of N, 406.75 40 degrees, 408.45 30-40 degrees, 409.2 N, 409.7 N, 412.6 N.
364.80	370.00	Alt Int 2; Ep20; Bo20; Fp10; Si05 **Alteration Intensity 2; Epidote 20; Biotite 20; Feldspar 10; Silica 5** Moderate to strong alteration of pervasive epidote, biotite, feldspar and silica.
364.80	373.45	Foliation Int 2 **Foliation Intensity 2 65°** Moderate to strong foliation.
370.00	370.95	Alt Int 2; Bo20; Fp10 **Alteration Intensity 2; Biotite 20; Feldspar 10** Moderate to strongly altered, biotite, feldspar.
370.95	372.40	Alt Int 2; Bo20; Ca10; Fp10 **Alteration Intensity 2; Biotite 20; Calcite 10; Feldspar 10** Moderate to strongly altered with biotite, calcite, and feldspar.
372.40	373.45	Alt Int 1 **Alteration Intensity 1** Weak to moderate alterted.
373.45	381.20	Alt Int 2; Ep20; Bo20 **Alteration Intensity 2; Epidote 20; Biotite 20** Moderate to strong alteration with eidote, biotite, feldspar and silica as well as calcite rich areas.
373.45	400.60	Foliation Int 3 **Foliation Intensity 3 70°** Strong to intense. Lineation changes: (assuming 240 AZ and consistant foliation trend 120) 381.75 N, 389.75 N, 399 5-10 degrees E of N, 400.8 15-20 degrees E of N, 403 30 degrees E of N, 403.8 40 degrees E of N, 406.75 40 degrees, 408.45 30-40 degrees, 409.2 N, 409.7 N, 412.6 N.

		Description
380.20	382.35	RYTF **Felsic tuff 65°** ALBS/TF. 380.2-382.35 Strong foliation banding, strong biotite calcite alteration, tr-5%, up to 10%py locally, disseminated and in concentrations, ie 381.35-381.65 and 382.0-382.35.
381.20	387.00	Alt Int 2; Bo10; Si05; Fp10 **Alteration Intensity 2; Biotite 10; Silica 5; Feldspar 10** Moderate to strong alteration with biotite, silica, feldspar and sometimes calcite areas.
382.35	383.95	CHER **Chert** 382.35-383.95 Strongly foliated at 55-65 degrees, strong silica flooding/veining brecciated and healed with 20% amphibole and up to 15-20%pypo mix (some magnetic attraction) and trace cp, all drawn into foliation.
383.95	391.70	ALBS **Altered Basalt** ALBS/TF. 383.95-387 Strongly foliated as 380.2-382.35 with pervasive biotite calcite alteration. Tr-2% py with locally minor po with trcp associated. Quartz vein breccia 386.6-386.9, non foliated, contacts at 65 and 50 degrees. Lineation NE.387-390.25 medium grey to buff brown meta basalt? or tuff, weakly to moderately foliated at 70 degrees, tr-0.5% py associated with calcite rich biotitic bands. 390.25-392.85 Strongly foliated at 65-70 degrees, strong biotite, in part calcite rich bands and silica flooded areas with tr-3% locally py with po and tr cp.
387.00	390.80	Alt Int 2; Bo10; Ca05; Fp05 **Alteration Intensity 2; Biotite 10; Calcite 5; Feldspar 5** Moderate to strongly altered.
390.80	392.80	Alt Int 2; Si20; Bo20; Fp10; Ca05 **Alteration Intensity 2; Silica 20; Biotite 20; Feldspar 10; Calcite 5** Strongly altered, silica flooding, biotite, feldspar and calcite sections.
391.70	393.85	CHER **Chert** 391.7-392.85 strong silica zone with tr-1% disseminated py, and a 10cm area with 40% quartz and 10% py,po with trcp. 392.85-393.85 (VG grain) Strong quartz-epidote brecciation with 1-10%locally po,py mineralization tr-0.5%cp disseminated and in concentrations and blebs, some witih chlorite alteration associated, all somewhat drawn into foliation (timing late foliation). VG grain @ 393.65.
392.80	399.40	Alt Int 3; Ep30; Bo10; Cl10; Sr10 **Alteration Intensity 3; Epidote 30; Biotite 10; Chlorite 10; Sericite 10** Strong to intense epidote alteration with biotite,sericite and chlorite.
393.85	398.00	ALBS **Altered Basalt** Mine Series. ALBS/Tuff. 393.85-394.55 Section of altered basalt non mineralized. 394.55-398 Very strongly mineralized, locally masses of 5-10% po with 0.5-2%cp rimming the po, also streaks and masses of cp with out po. Po is a pink brassy colour (nicolite like), cp is very yellow. Many of the masses are enveloped in a chloritic alteration which is being amphibolitized. The sulfides are also disseminated throughout. Rock is strongly silica-epidote altered to 70% epidote colouration. 396.95-397.35 less epidote and mineralization, 3-5% po, trcp in dark green background, 397.35- 398.0 strong mineralization within foliation, 10% po, 0.5-1%cp locally, with only minor silica and epidote.
398.00	400.60	RYTF **Felsic tuff** 398.0-399.4 May in part be shredded tuff altered and broken up into foliation plane with buff cream and grey fragments inter bedded with dark green altered basalt, strongly foliated at

			Description
			65 degrees, strong alteration of biotite, sericite, and silica bands. Overall tr -2% po,cp but in 1-2cm bands and areas like 398.8-398.95, up to 10%po,0.5%cp. 399.4-400.2 Med grey fine even grained granular, possibly intermediate tuff, strongly foliated at 60 degrees, white quartz vein breccia from 399.43-399.62 with tr-0.5%po,trcp, otherwise tr diss po,cp. 400.2-400.53 Breccia and fault zone, of previously described lithology, with 20cm of breccia white quartz veining and po,cp healing the breccia, 2cm gouge at 400.3 and 400.38, and 20cm of ground/broken core. Gouge contact at 60 degrees.
	399.40	405.50	Alt Int 2; Bo10; Sr10 **Alteration Intensity 2; Biotite 10; Sericite 10** Moderate to strongly altered with biotite and sericte where altered felsic tuff.
400.60		402.45	ALBS **Altered Basalt 65°** Foot Wall Defomation Zone (ALBS/RYTF): 400.6-402.45 Altered intermediate tuff or basalt, even textured fine grained granular, dark green with areas of tan hue, and from 402-402. 45 5-10% yellow sericite alteration. Foliation strong at 60-65 degrees. Tr diss sulfide. 405.55-405.411.7 Altered basalt, relic variolitc selvages are observed. Dark green brown colouration due to biotite alteration. Moderate to strong foliation intensity reducing to moderate by 411.0.
	400.60	411.70	Foliation Int 2 **Foliation Intensity 2 65°** Moderate to strong.
402.45		405.55	RYTF **Felsic tuff** *Foot Wall Defomation Zone:* 402.45-404.25 Felsic Tuff, med grey with yellow sericite alteration and from 403.65-404.0 potassic colouration, moderate to strongly foliated at 65 degrees. Tr sulfide disseminated. 404.25-404.85 fine grained, medium green, as before, tr py stringer. 404.85-405.1 70%quartz-actinolite-epidote-vein at 25 degrees, tr py. 405.1-405.55 Felsic tuff, finely laminated, moderate to strongly foliated, medium grey, with yellow sericite. Tr py along laminatons. Upper and lower contacts at 25 degrees. Bleb of cp at lower contact. 2cm white quartz vein at lower contact.
	405.50	411.70	Alt Int 2; Bo10 **Alteration Intensity 2; Biotite 10** Moderately to strongly altered.
405.55		411.70	ALBS **Altered Basalt** Foot Wall Defomation Zone: 405.55-405.411.7 Altered basalt, relic variolitc selvages are observed. Dark green brown colouration due to biotite alteration. Moderate to strong foliation intensity reducing to moderate by 411.0.
411.70		426.05	PIBS **Pillowed Basalt 65°** Moderately altered and foliated at 65 degrees. Fine to medium grained, medium to dark green, pillow textures like stretched selvages and variolites observed. Foliation intensity decreases after 421.
	411.70	450.00	Alt Int 1; Bo10; Cl10 **Alteration Intensity 1; Biotite 10; Chlorite 10** Weak to moderately altered with some areas becoming chloritic.
	411.70	450.00	Foliation Int 1

		Description
		Foliation Intensity 1 65°
		Weak to moderate foliation.
426.05	432.77	PYRX
		Ultra-mafic flow 70°
		Fine grained massive, medium to dark green, soft talcose, weakly foliated at 65-70 degrees.
432.77	450.00	PIBS
		Pillowed Basalt 70°
		Primarily fine grained aphanitic with minor sections of medium grained (subvolcanic flow or dykes) ie 435.1-435.85. Medium to dark green, with pillow textures such as selvage, variolites, and minor pillow breccia. 439.5-441.35 chloritc alteration shows as lighter green. Moderate foliation at 65-70 degrees.
450.00		**End of DDH**
		Number of samples: 201
		Number of QAQC samples: 8
		Total sampled length: 151.05

Assay

From	To	Number	Length	Description	
27.80	28.80	C179896	1.00	qtz vein in felsic porphry dyke, tr-0.5%po,trcp	
33.00	34.00	C179897	1.00	Felsic porphry with qtz, tr-0.5%cp,po	
42.60	43.60	C179898	1.00	Tuffaceous siltstone, tr-3%po.	
43.60	44.60	C179899	1.00	Tuffaceous siltstone, tr-3%po.	
48.25	49.25	C179901	1.00	Alt. gabbro, 1-2%po	
51.20	52.20	C179902	1.00	Gabbro, 1-2%po, trcp	
58.00	59.00	C179903	1.00	Gabbro felsic porphry, 1-2%po,trcp	
59.00	60.00	C179904	1.00	Gabbro, 1-2%po,trcp	
60.00	61.00	C179905	1.00	Gabbro felsic porphry, 1-2%po,trcp	
61.00	62.00	C179906	1.00	Gabbro felsic porphry, 1-2%po,trcp	
62.00	63.05	C179907	1.05	Gabbro felsic porphry, 1-2%po,trcp	
75.30	76.30	L756186	1.00	40cm Basalt with 20cm QFP + 60 cm Gabbro D1A1	
76.30	77.30	L756187	1.00	Gabbro D1A1	
77.30	78.30	L756188	1.00	Basalt D1A1	
78.30	79.30	L756189	1.00	Basalt + 0.5% local Cp/Py D1A1	
79.30	80.30	L756190	1.00	Basalt + Tr. Cp D1A1	
80.30	81.30	C179908	1.00	RYTF alt sil tr-1%po, trcp	
81.30	82.30	L756191	1.00	RYTF D1A1	
82.30	83.30	L756192	1.00	RYTF D1A1	
83.30	84.30	L756193	1.00	RYTF D1A1	
84.30	85.30	L756194	1.00	RYTF D1A1	
85.30	86.30	L756195	1.00	40cm RYTF + 60cm Alt basalt? D1A1-2	
86.30	87.30	L756196	1.00	Basalt/Gabbro D1A1	
87.30	88.30	L756197	1.00	Basalt/Gabbro D1A1	
88.30	89.30	L756198	1.00	60cm Gabbro + 40cm Basalt D1A1	
89.30	90.30	L756199	1.00	Basalt D1A1	
131.40	131.90	C179909	0.50	felsic porphry qtz vein, 5%po1%cp	
199.00	200.00	L779501	1.00	Basalt D1A1	
200.00	201.00	L779502	1.00	Basalt + 0.5% Po D1A1	
201.00	202.00	L779503	1.00	CXTF D1A1	
202.00	203.00	L779504	1.00	50cm CXTF + 50 cm Basalt D1A1	
203.00	204.00	L779505	1.00	Basalt D1A1	

Assay

From	To	Number	Length	Description	
204.00	205.00	L779506	1.00	30cm Basalt + 70cm CXTF D1A1	
205.00	206.00	L779507	1.00	CXTF D1A1	
206.00	207.00	L779508	1.00	CXTF/RYTF mix D1A1	
207.00	208.00	L779509	1.00	RYTF D1A1	
208.00	209.00	L779510	1.00	RYTF D1A1	
209.00	210.00	L779511	1.00	RYTF D1A1	
210.00	211.00	L779512	1.00	RYTF/CXTF mix D1A1	
211.00	212.00	L779513	1.00	RYTF(Ep,Qytx,+ 0.5% Py, in fractures) D1A2	
212.00	213.00	L779514	1.00	CXTF + Tl? D1A1	
221.00	222.00	L779515	1.00	CXTF D1A1	
222.00	223.00	L779516	1.00	40cm CXTF + 60cm Basalt D1A1	
266.00	267.00	L779517	1.00	Basalt D1A1	
267.00	268.00	L779518	1.00	Basalt D1A1	
268.00	269.00	L779519	1.00	Basalt D1A1	
269.00	270.00	L779520	1.00	Basalt D1A1	
270.00	270.80	L779521	0.80	Basalt D1A1	
270.80	271.35	L779522	0.55	Basalt D1A1	
271.35	272.35	C179910	1.00	PIBS, 1-2%cp local to alt selvage	
272.35	273.35	C179911	1.00	PIBS, 1-2%cp local to alt selvage	
273.35	274.35	C179912	1.00	PIBS, 1-2%cp local to alt selvage	
274.35	275.30	L779523	0.95	CXTF D1A1	
275.30	276.00	L779524	0.70	CXTF D1A1	
276.00	277.00	L779525	1.00	CXTF D1A1 ** No Std/Blank taken**	
277.00	278.00	L779526	1.00	CXTF + 5cm VQ lens. D1A1	
278.00	279.00	L779527	1.00	50cm CXTF + 50cm Basalt D1-2 A1-2	
279.00	280.00	L779528	1.00	Basalt D1-2 A1-2	
280.00	281.00	L779529	1.00	Basalt (Bo) D1A1-2	
281.00	282.00	L779530	1.00	Basalt D1-2 A1-2	
282.00	283.00	L779531	1.00	Basalt D1A1	
283.00	284.00	L779532	1.00	Basalt D1A1	
284.00	285.00	L779533	1.00	Basalt (Bo) D1A1-2	
285.00	286.00	L779534	1.00	Basalt (Bo) D1A1-2	

Assay

From	To	Number	Length	Description	
286.00	287.00	L779535	1.00	Basalt (Bo) D1A1	
287.00	288.00	L779536	1.00	Basalt D1A1	
288.00	289.00	L779537	1.00	Basalt D1A1	
289.00	290.00	L779538	1.00	Basalt D1A1	
290.00	291.00	L779539	1.00	Basalt D1A1	
291.00	292.00	L779540	1.00	Basalt D1A1	
292.00	293.00	L779541	1.00	Basalt D1A1	
293.00	294.00	L779542	1.00	Basalt D1A1	
294.00	295.00	L779543	1.00	Basalt D1A1	
295.00	295.70	L779544	0.70	Basalt(porphry -not marker) D1A1	
295.70	296.40	L779545	0.70	Basalt(porphry -not marker) D1A1	
296.40	297.40	C179913	1.00	ALBS, tr-0.5%cp,po bands.	
297.40	298.40	C179914	1.00	ALBS, tr-0.5%cp,po bands.	
298.40	299.40	C179915	1.00	ALBS, tr-0.5%cp,po bands.	
299.40	300.50	C179916	1.10	ALBS, tr-0.5%cp,po bands.	
306.50	307.50	L779546	1.00	LPTF D1A1	
307.50	308.50	L779547	1.00	Basalt D1A1	
308.50	309.50	L779548	1.00	Basalt D1A1	
313.50	314.50	L779549	1.00	30cm Basalt + 70cm RYTF D1A1	
314.50	315.50	L779551	1.00	RYTF D1A1	
315.50	316.50	L779552	1.00	RYTF D1A1	
316.50	317.50	L779553	1.00	RYTF D1A1	
317.50	318.50	L779554	1.00	RYTF D1A1	
318.50	319.50	L779555	1.00	RYTF D1A1	
319.50	320.50	L779556	1.00	60cm RYTF + 40cm CXTF/LPTF D1A1	
320.50	321.50	L779557	1.00	LPTF D1A1	
362.00	363.00	C179917	1.00	ALBS, pre zone	
363.00	364.00	C179918	1.00	ALBS, pre zone	
364.00	364.50	C179919	0.50	ALBS, pre zone	
364.50	365.00	C179920	0.50	ALBS/HWZ	
365.00	365.50	C179921	0.50	ALBS/HWZ	
365.50	366.00	C179922	0.50	ALBS/HWZ	
366.00	366.50	C179923	0.50	ALBS/HWZ, tr py	

Assay

From	To	Number	Length	Description	
366.50	367.00	C179924	0.50	ALBS/HWZ	
367.00	367.50	C179926	0.50	ALBS/HWZ	
367.50	368.00	C179927	0.50	ALBS/HWZ	
368.00	368.50	C179928	0.50	ALBS/HWZ	
368.50	369.00	C179929	0.50	ALBS/HWZ, tr-0.5%py	
369.00	369.50	C179930	0.50	ALBS/HWZ, tr-0.5%py	
369.50	370.00	C179931	0.50	ALBS/HWZ,tr-0.5%py, ep	
370.00	370.50	C179932	0.50	ALBS/HWZ, ep	
370.50	371.00	C179933	0.50	ALBS/HWZ, tr cp	
371.00	371.50	C179934	0.50	ALBS/HWZ, tr py, ct alt	
371.50	372.00	C179935	0.50	ALBS/HWZ, tr py, ct alt, 3cm Vq	
372.00	372.50	C179936	0.50	ALBS/HWZ, tr py, ct alt	
372.50	373.00	C179937	0.50	ALBS/HWZ, tr py	
373.00	373.50	C179938	0.50	ALBS/HWZ	
373.50	374.00	C179939	0.50	ALBS/HWZ, tr py	
374.00	374.50	C179940	0.50	ALBS/HWZ, tr py, 40%K alt, ser	
374.50	375.00	C179941	0.50	ALBS/HWZ, tr py, K	
375.00	375.50	C179942	0.50	ALBS/HWZ/Bx,epi, tr py	
375.50	376.00	C179943	0.50	ALBS/HWZ, tr py	
376.00	376.50	C179944	0.50	ALBS/HWZ, tr py	
376.50	377.00	C179945	0.50	ALBS/HWZ, tr py, Vq's	
377.00	377.50	C179946	0.50	ALBS/HWZ, epi, Vq, tr-0.5% py	
377.50	378.00	C179947	0.50	ALBS/HWZ, epi, Vq, tr py	
378.00	378.50	C179948	0.50	ALBS/HWZ,Bx,Vq,epi	
378.50	379.00	C179949	0.50	ALBS/HWZ, Bx, Vq, tr py	
379.00	379.50	H875030	0.50	ALBS/MS/Bx, Vq,epi, tr py	
379.50	380.00	H875015	0.50	ALBS/MS, Vq, tr-2% py	
380.00	380.50	H875016	0.50	ALBS/MS, Vq, tr-2% py	
380.50	381.00	H875017	0.50	ALBS/MS, ct alt, tr py	
381.00	381.50	H875018	0.50	ALBS/MS, ct, tr-0.5% py	
381.50	382.00	H875019	0.50	ALBS/MS, ct, tr-5% py,po	
382.00	382.50	H875020	0.50	ALBS/MS, ct alt,1-3% py, po	
382.50	383.00	H875021	0.50	ALBS/MS, sil, 2-10% py, po	

Assay

From	To	Number	Length	Description	
383.00	383.50	H875022	0.50	ALBS/MS, Vq-Bx'd, 1-3% py, po	
383.50	384.00	H875023	0.50	ALBS/MS, sil, 1-3% py, po	
384.00	384.50	H875024	0.50	ALBS/MS, ser, epi, Vq, tr-2% py, po, tr cp	
384.50	385.00	H875026	0.50	ALBS/MS, ct, sil, tr-1% py, po	
385.00	385.50	H875027	0.50	ALBS/MS, ct,sil, 1-2% py, po	
385.50	386.00	H875028	0.50	ALBS/MS, Vq-Bx'd, tr-1% py, po	
386.00	386.50	H875029	0.50	ALBS/MS, ct, sil, tr-1% py, po	
386.50	387.00	H875031	0.50	ALBS/MS, ct, tr-2%diss py,po	
387.00	387.50	H875032	0.50	ALBS/MS,RYTF?,bio, tr-1% py,po	
387.50	388.00	H875033	0.50	ALBS/MS,RYTF?,bio, tr-0.5% py,po	
388.00	388.50	H875034	0.50	ALBS/MS,RYTF?, tr py	
388.50	389.00	H875035	0.50	ALBS/MS,RYTF?, tr py	
389.00	389.50	H875036	0.50	ALBS/MS,RYTF?, tr-1% py, bio alt	
389.50	390.00	H875037	0.50	ALBS/MS,RYTF?, tr-1% diss py,po	
390.00	390.50	H875038	0.50	ALBS/MS,RYTF?, tr-1% py,po diss	
390.50	391.00	H875039	0.50	ALBS/MS,ct alt, bio, tr-3% py,po diss	
391.00	391.50	H875040	0.50	ALBS/MS,sil, bio, 1-2% py,po	
391.50	392.00	H875041	0.50	ALBS/MS,sil, bio,qtz, tr-5% py,po	
392.00	392.50	H875042	0.50	ALBS/MS,sil, tr-1% diss py,tr cp	
392.50	393.00	H875043	0.50	ALBS/MS,sil, tr-1% py,po	
393.00	393.50	H875044	0.50	ALBS/MS,Vq, 2-3% po,tr-0.5%cp	
393.50	394.00	H875045	0.50	ALBS/MS,epi, chl, sil, tr-1% diss po, tr cp, VG	
394.00	394.50	H875046	0.50	ALBS/MS,sil, chl, tr-1% po, tr cp	
394.50	395.00	H875047	0.50	ALBS/MS,epi, chl, sil, tr-10% po, tr-1% cp,	
395.00	395.50	H875048	0.50	ALBS/MS,epi, chl, sil, tr-10% po, tr-1% cp	
395.50	396.00	H875049	0.50	ALBS/MS,epi, chl, sil, tr-10% po, tr-1% cp, blebs concentrations	
396.00	396.50	H875451	0.50	ALBS/MS, tr-10% locally masses of po,cp in chl evelope, py within po masses	
396.50	397.00	H875452	0.50	ALBS/MS,epi, chl, sil, qtz, tr-5% po, tr-0.5% cp, tr py	
397.00	397.50	H875453	0.50	ALBS/MS,chl, bio, tr-2% po, cp, diss and in	

Assay

From	To	Number	Length	Description	
				stringers	
397.50	398.00	H875454	0.50	ALBS/MS,chl, bio, tr-3% po, tr-0.5%cp	
398.00	398.50	H875455	0.50	ALBS/MS,RYTF?, sil,chl, tr-1% po, tr cp	
398.50	399.00	H875456	0.50	ALBS/MS,RYTF?, sil,chl, tr-5% po, tr-1% cp	
399.00	399.50	H875457	0.50	ALBS/MS,RYTF?, sil,chl,bio, tr-3% po, tr-0.5% cp	
399.50	400.00	H875458	0.50	ALBS/MS,TF2?,Vq, bio, tr po,cp,1 stringy bleb	
400.00	400.50	H875459	0.50	ALBS/MS,TF2?,fault, Bx, gouge,Vq, t-3% po,tr cp	
400.50	401.00	H875460	0.50	ALBS/MS,TF2?, tr po,tr cp, in blebs and diss	
401.00	401.50	H875461	0.50	ALBS/FDZ,TF2?, sil-k vein, tr py,+/-po diss	
401.50	402.00	H875462	0.50	ALBS/FDZ,TF2?, tr py,po diss	
402.00	402.50	H875463	0.50	ALBS/FDZ,TF2?,RYTF, tr py, ser alt	
402.50	403.00	H875464	0.50	RYTF/FDZ, ser alt, epi, 3cm Vq white	
403.00	403.50	H875465	0.50	RYTF/FDZ, ser alt, sil, tr py	
403.50	404.00	H875466	0.50	RYTF/FDZ, ser sil k alt, tr py	
404.00	404.50	H875467	0.50	RYTF/FDZ/TF2, ser sil alt +/- K, tr py	
404.50	405.00	H875468	0.50	ALBS/FDZ,TF2?, chl, bio, epi in qtz vein tr py	
405.00	405.50	H875469	0.50	RYTF/FDZ, ser sil alt, tr py, cp	
405.50	406.00	H875470	0.50	ALBS/FDZ,TF2?, bio, tr py,lost core 0.1m	
406.00	406.50	H875471	0.50	ALBS/FDZ, bio	
406.50	407.00	H875472	0.50	ALBS/FDZ, bio, actinolite epidote qtz vein	
407.00	407.50	H875473	0.50	ALBS/FDZ, bio, 10-15cm white qtz vein	
407.50	408.00	H875474	0.50	ALBS/FDZ, bio	
408.00	408.50	H875476	0.50	ALBS/FDZ	
408.50	409.00	H875477	0.50	ALBS/FDZ,	
409.00	409.50	H875478	0.50	ALBS/FDZ	
409.50	410.00	H875479	0.50	ALBS/FDZ, tr py	
410.00	410.50	H875480	0.50	ALBS/FDZ,	
410.50	411.00	H875481	0.50	ALBS/FDZ	
411.00	411.50	H875482	0.50	ALBS/FDZ	

Assay

From	To	Number	Length	Description	
411.50	412.00	H875483	0.50	ALBS	
412.00	413.00	H875484	1.00	ALBS	
413.00	414.00	H875485	1.00	ALBS	
414.00	415.00	L779558	1.00	Basalt D1A1	
415.00	416.00	L779559	1.00	Basalt D1A1	
419.00	420.00	L779560	1.00	Basalt + 10% VQ D1A1	
425.00	426.00	L779561	1.00	PIBS D1A1	
426.00	427.00	L779562	1.00	PYRX D1A1	
427.00	428.00	L779563	1.00	PYRX D1A1	
428.00	429.00	L779564	1.00	PYRX D1A1	
429.00	430.00	L779565	1.00	PYRX D1A1	
430.00	431.00	L779566	1.00	PYRX D1A1	
431.00	432.00	L779567	1.00	PYRX D1A1	
432.00	433.00	L779568	1.00	70cm PYRX + 30cm Basalt D1A1	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56615		Mag Field (nT) from Flexit
6.00	6.00	56618		Mag Field (nT) from Flexit
9.00	9.00	56633		Mag Field (nT) from Flexit
12.00	12.00	56738		Mag Field (nT) from Flexit
15.00	15.00	56635		Mag Field (nT) from Flexit
18.00	18.00	56609		Mag Field (nT) from Flexit
21.00	21.00	56592		Mag Field (nT) from Flexit
24.00	24.00	56591		Mag Field (nT) from Flexit
27.00	27.00	56589		Mag Field (nT) from Flexit
30.00	30.00	56602		Mag Field (nT) from Flexit
33.00	33.00	56571		Mag Field (nT) from Flexit
36.00	36.00	56496		Mag Field (nT) from Flexit
39.00	39.00	56598		Mag Field (nT) from Flexit
42.00	42.00	56881		Mag Field (nT) from Flexit
45.00	45.00	56776		Mag Field (nT) from Flexit
48.00	48.00	56511		Mag Field (nT) from Flexit
51.00	51.00	56598		Mag Field (nT) from Flexit
54.00	54.00	56428		Mag Field (nT) from Flexit
57.00	57.00	56362		Mag Field (nT) from Flexit
60.00	60.00	56509		Mag Field (nT) from Flexit
63.00	63.00	56501		Mag Field (nT) from Flexit
66.00	66.00	56581		Mag Field (nT) from Flexit
69.00	69.00	56610		Mag Field (nT) from Flexit
72.00	72.00	56548		Mag Field (nT) from Flexit
75.00	75.00	56449		Mag Field (nT) from Flexit
78.00	78.00	56500		Mag Field (nT) from Flexit
81.00	81.00	56431		Mag Field (nT) from Flexit
84.00	84.00	56464		Mag Field (nT) from Flexit
87.00	87.00	56489		Mag Field (nT) from Flexit
90.00	90.00	56451		Mag Field (nT) from Flexit
93.00	93.00	56463		Mag Field (nT) from Flexit
96.00	96.00	56490		Mag Field (nT) from Flexit
99.00	99.00	56462		Mag Field (nT) from Flexit
102.00	102.00	56440		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56503		Mag Field (nT) from Flexit
108.00	108.00	56520		Mag Field (nT) from Flexit
111.00	111.00	56466		Mag Field (nT) from Flexit
114.00	114.00	56443		Mag Field (nT) from Flexit
117.00	117.00	56457		Mag Field (nT) from Flexit
120.00	120.00	56432		Mag Field (nT) from Flexit
123.00	123.00	56401		Mag Field (nT) from Flexit
126.00	126.00	56465		Mag Field (nT) from Flexit
129.00	129.00	56554		Mag Field (nT) from Flexit
132.00	132.00	56494		Mag Field (nT) from Flexit
135.00	135.00	56572		Mag Field (nT) from Flexit
138.00	138.00	56629		Mag Field (nT) from Flexit
141.00	141.00	56664		Mag Field (nT) from Flexit
144.00	144.00	56905		Mag Field (nT) from Flexit
147.00	147.00	56649		Mag Field (nT) from Flexit
150.00	150.00	56662		Mag Field (nT) from Flexit
153.00	153.00	56321		Mag Field (nT) from Flexit
156.00	156.00	56450		Mag Field (nT) from Flexit
159.00	159.00	56486		Mag Field (nT) from Flexit
162.00	162.00	56533		Mag Field (nT) from Flexit
165.00	165.00	56575		Mag Field (nT) from Flexit
168.00	168.00	56567		Mag Field (nT) from Flexit
171.00	171.00	56518		Mag Field (nT) from Flexit
174.00	174.00	56604		Mag Field (nT) from Flexit
177.00	177.00	56483		Mag Field (nT) from Flexit
180.00	180.00	56606		Mag Field (nT) from Flexit
183.00	183.00	56531		Mag Field (nT) from Flexit
186.00	186.00	56676		Mag Field (nT) from Flexit
189.00	189.00	56540		Mag Field (nT) from Flexit
192.00	192.00	56487		Mag Field (nT) from Flexit
195.00	195.00	56518		Mag Field (nT) from Flexit
198.00	198.00	56486		Mag Field (nT) from Flexit
201.00	201.00	56432		Mag Field (nT) from Flexit
204.00	204.00	56506		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56558		Mag Field (nT) from Flexit
210.00	210.00	56495		Mag Field (nT) from Flexit
213.00	213.00	56544		Mag Field (nT) from Flexit
216.00	216.00	56495		Mag Field (nT) from Flexit
219.00	219.00	56536		Mag Field (nT) from Flexit
222.00	222.00	56528		Mag Field (nT) from Flexit
225.00	225.00	56511		Mag Field (nT) from Flexit
228.00	228.00	56493		Mag Field (nT) from Flexit
231.00	231.00	56528		Mag Field (nT) from Flexit
234.00	234.00	56518		Mag Field (nT) from Flexit
237.00	237.00	56514		Mag Field (nT) from Flexit
240.00	240.00	56471		Mag Field (nT) from Flexit
243.00	243.00	56533		Mag Field (nT) from Flexit
246.00	246.00	56501		Mag Field (nT) from Flexit
249.00	249.00	56483		Mag Field (nT) from Flexit
252.00	252.00	56541		Mag Field (nT) from Flexit
255.00	255.00	56479		Mag Field (nT) from Flexit
258.00	258.00	56523		Mag Field (nT) from Flexit
261.00	261.00	56490		Mag Field (nT) from Flexit
264.00	264.00	56530		Mag Field (nT) from Flexit
267.00	267.00	56523		Mag Field (nT) from Flexit
270.00	270.00	56619		Mag Field (nT) from Flexit
273.00	273.00	56547		Mag Field (nT) from Flexit
276.00	276.00	56557		Mag Field (nT) from Flexit
279.00	279.00	56499		Mag Field (nT) from Flexit
282.00	282.00	56495		Mag Field (nT) from Flexit
285.00	285.00	56510		Mag Field (nT) from Flexit
288.00	288.00	56542		Mag Field (nT) from Flexit
291.00	291.00	56525		Mag Field (nT) from Flexit
294.00	294.00	56548		Mag Field (nT) from Flexit
297.00	297.00	56473		Mag Field (nT) from Flexit
300.00	300.00	56442		Mag Field (nT) from Flexit
303.00	303.00	56420		Mag Field (nT) from Flexit
306.00	306.00	56533		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56518		Mag Field (nT) from Flexit
312.00	312.00	56539		Mag Field (nT) from Flexit
315.00	315.00	56562		Mag Field (nT) from Flexit
318.00	318.00	56518		Mag Field (nT) from Flexit
321.00	321.00	56523		Mag Field (nT) from Flexit
324.00	324.00	56533		Mag Field (nT) from Flexit
327.00	327.00	56525		Mag Field (nT) from Flexit
330.00	330.00	56551		Mag Field (nT) from Flexit
333.00	333.00	56524		Mag Field (nT) from Flexit
336.00	336.00	56586		Mag Field (nT) from Flexit
339.00	339.00	56577		Mag Field (nT) from Flexit
342.00	342.00	56627		Mag Field (nT) from Flexit
345.00	345.00	56588		Mag Field (nT) from Flexit
348.00	348.00	56565		Mag Field (nT) from Flexit
351.00	351.00	56549		Mag Field (nT) from Flexit
354.00	354.00	56562		Mag Field (nT) from Flexit
357.00	357.00	56567		Mag Field (nT) from Flexit
360.00	360.00	56562		Mag Field (nT) from Flexit
363.00	363.00	56623		Mag Field (nT) from Flexit
366.00	366.00	56567		Mag Field (nT) from Flexit
369.00	369.00	56620		Mag Field (nT) from Flexit
372.00	372.00	56587		Mag Field (nT) from Flexit
375.00	375.00	56601		Mag Field (nT) from Flexit
378.00	378.00	56627		Mag Field (nT) from Flexit
381.00	381.00	56570		Mag Field (nT) from Flexit
384.00	384.00	56545		Mag Field (nT) from Flexit
387.00	387.00	56547		Mag Field (nT) from Flexit
390.00	390.00	56323		Mag Field (nT) from Flexit
393.00	393.00	58205		Mag Field (nT) from Flexit
396.00	396.00	56564		Mag Field (nT) from Flexit
399.00	399.00	56689		Mag Field (nT) from Flexit
402.00	402.00	56523		Mag Field (nT) from Flexit
405.00	405.00	56574		Mag Field (nT) from Flexit
408.00	408.00	56566		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
411.00	411.00	56586		Mag Field (nT) from Flexit
414.00	414.00	56527		Mag Field (nT) from Flexit
417.00	417.00	56449		Mag Field (nT) from Flexit
420.00	420.00	56416		Mag Field (nT) from Flexit
423.00	423.00	56147		Mag Field (nT) from Flexit
426.00	426.00	55443		Mag Field (nT) from Flexit
429.00	429.00	56166		Mag Field (nT) from Flexit
432.00	432.00	57178		Mag Field (nT) from Flexit
435.00	435.00	56822		Mag Field (nT) from Flexit
438.00	438.00	56708		Mag Field (nT) from Flexit
441.00	441.00	56648		Mag Field (nT) from Flexit
444.00	444.00	56615		Mag Field (nT) from Flexit
447.00	447.00	56591		Mag Field (nT) from Flexit
450.00	450.00	56797		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.80	2.80		70.00						
8.80	13.30	4.50		94.00						
13.30	17.70	4.40		94.00						
17.70	22.00	4.30		95.00						
22.00	26.30	4.30		97.00						
26.30	30.70	4.40		97.00						
30.70	35.10	4.40		88.00						
35.10	39.30	4.20		95.00						
39.30	43.70	4.40		94.00						
43.70	48.10	4.40		100.00						
48.10	52.50	4.40		100.00						
52.50	56.90	4.40		100.00						
56.90	61.30	4.40		97.00						
61.30	65.60	4.30		100.00						
65.60	70.00	4.40		91.00						
70.00	74.30	4.30		90.00						
74.30	78.70	4.40		92.00						
78.70	83.10	4.40		98.00						
83.10	87.20	4.10		85.00						
87.20	91.70	4.50		93.00						
91.70	95.70	4.00		83.00						
95.70	99.90	4.20		97.00						
99.90	104.30	4.40		100.00						
104.30	108.60	4.30		100.00						
108.60	113.00	4.40		96.00						
113.00	117.30	4.30		97.00						
117.30	121.80	4.50		100.00						
121.80	126.10	4.30		100.00						
126.10	130.60	4.50		100.00						
130.60	134.90	4.30		97.00						
134.90	139.30	4.40		100.00						
139.30	143.70	4.40		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
143.70	148.10	4.40		100.00						
148.10	152.50	4.40		100.00						
152.50	156.80	4.30		95.00						
156.80	160.70	3.90		65.00						
160.70	165.10	4.40		96.00						
165.10	169.60	4.50		95.00						
169.60	173.90	4.30		100.00						
173.90	178.10	4.20		100.00						
178.10	182.50	4.40		100.00						
182.50	186.90	4.40		96.00						
186.90	191.30	4.40		100.00						
191.30	195.70	4.40		100.00						
195.70	200.00	4.30		97.00						
200.00	204.30	4.30		95.00						
204.30	208.60	4.30		100.00						
208.60	213.00	4.40		85.00						
213.00	217.30	4.30		100.00						
217.30	221.70	4.40		100.00						
221.70	226.10	4.40		96.00						
226.10	230.40	4.30		94.00						
230.40	234.80	4.40		94.00						
234.80	239.10	4.30		98.00						
239.10	243.50	4.40		100.00						
243.50	248.00	4.50		100.00						
248.00	252.40	4.40		97.00						
252.40	256.80	4.40		100.00						
256.80	261.20	4.40		100.00						
261.20	265.60	4.40		97.00						
265.60	269.90	4.30		100.00						
269.90	274.30	4.40		100.00						
274.30	278.70	4.40		100.00						
278.70	283.00	4.30		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
283.00	287.50	4.50		97.00						
287.50	291.90	4.40		100.00						
291.90	296.20	4.30		100.00						
296.20	300.60	4.40		100.00						
300.60	304.80	4.20		95.00						
304.80	309.20	4.40		90.00						
309.20	313.50	4.30		100.00						
313.50	317.90	4.40		85.00						
317.90	322.30	4.40		96.00						
322.30	326.80	4.50		97.00						
326.80	331.10	4.30		97.00						
331.10	335.40	4.30		97.00						
335.40	339.60	4.20		100.00						
339.60	344.10	4.50		100.00						
344.10	348.40	4.30		100.00						
348.40	352.80	4.40		97.00						
352.80	357.20	4.40		100.00						
357.20	361.60	4.40		100.00						
361.60	366.10	4.50		85.00						
366.10	370.10	4.00		60.00						
370.10	373.80	3.70		63.00						
373.80	378.10	4.30		80.00						
378.10	382.50	4.40		98.00						
382.50	386.60	4.10		95.00						
386.60	390.90	4.30		100.00						
390.90	395.30	4.40		100.00						
395.30	399.70	4.40		94.00						
399.70	403.80	4.10		95.00						
403.80	408.20	4.40		88.00						
408.20	412.60	4.40		93.00						
412.60	416.80	4.20		91.00						
416.80	421.30	4.50		97.00						

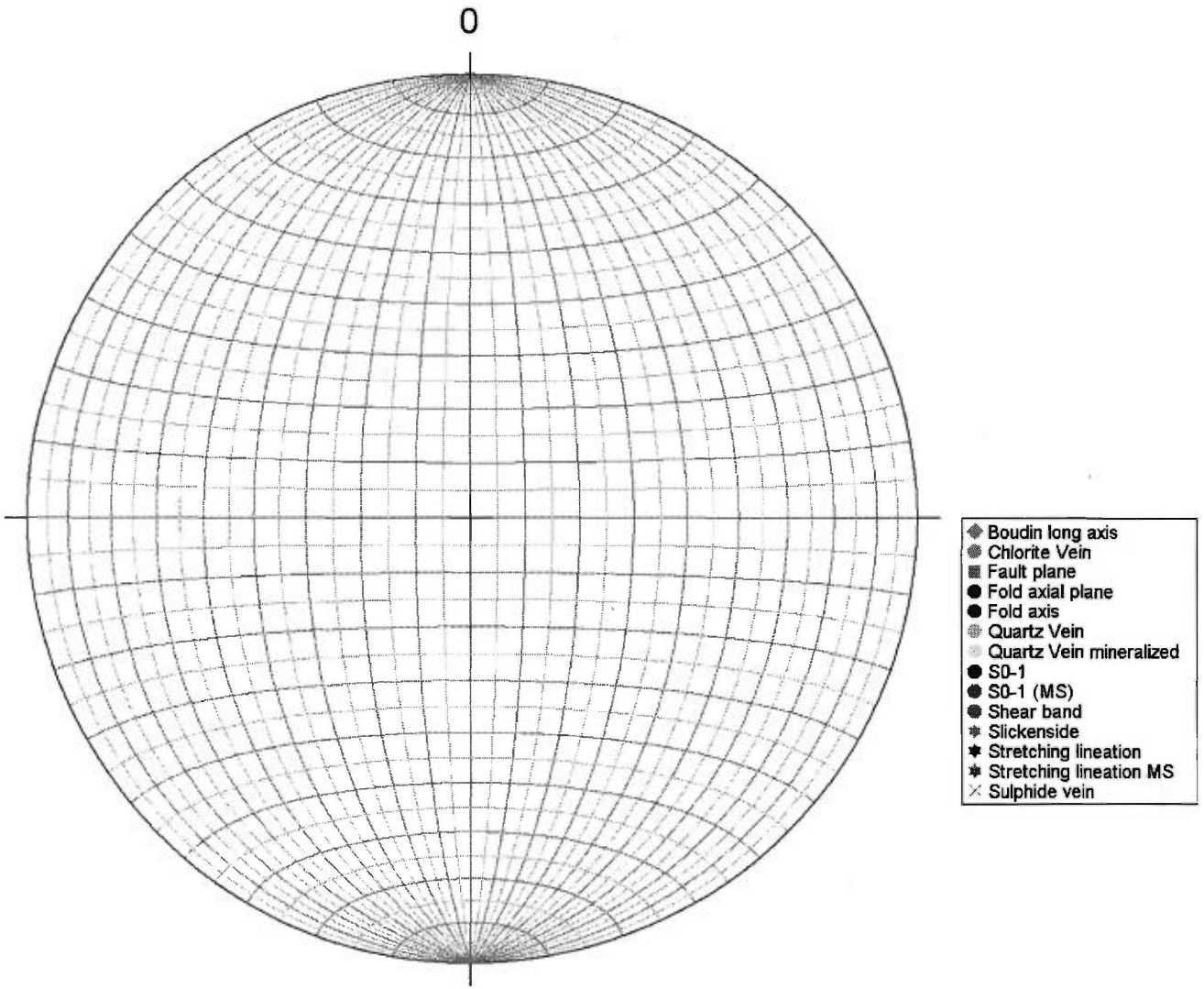
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
421.30	425.40	4.10		97.00						
425.40	429.70	4.30		97.00						
429.70	434.00	4.30		97.00						
434.00	438.20	4.20		100.00						
438.20	442.60	4.40		97.00						
442.60	447.00	4.40		100.00						
447.00	450.00	3.00		94.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

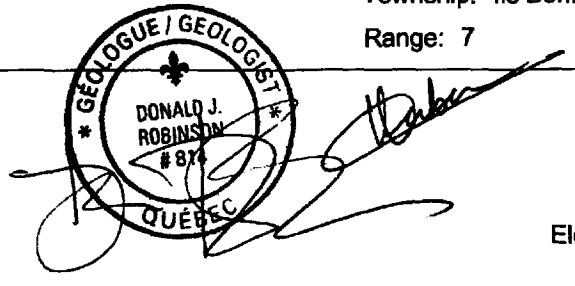
DDH: EM10-23
Section: 1425E
Proposed hole #: A-7c
Area/Zone: A Zone
Level: Surface

Drilled by: Chibougamau Diamond Drilling
Oriented cores: No
Described by: Donald Robinson (P.Geo) + William Gerber
NTS: 33A08
Township: Ile Bohier
Range: 7
Lot: 51

From: 7/25/2010
To: 7/28/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 1133524



Azimuth: 240.00°
Dip: -82.00°
Length: 453.00 m

	UTM NAD83 Zone18	EM Grid
East	698,986.91	1,414.42
North	5,798,759.08	90.97
Elevation	484.48	484.48

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	227.00°	-82.35°	No	
Flexit	6.00	227.00°	-82.36°	No	
Flexit	9.00	227.00°	-82.32°	No	
Flexit	12.00	227.00°	-82.58°	No	
Flexit	15.00	227.00°	-82.30°	No	
Flexit	18.00	227.00°	-82.63°	No	
Flexit	21.00	227.00°	-82.68°	No	
Flexit	24.00	228.00°	-82.52°	No	
Flexit	27.00	228.00°	-82.67°	No	
Flexit	30.00	228.00°	-82.58°	No	
Flexit	33.00	228.00°	-82.30°	No	
Flexit	36.00	228.00°	-82.11°	No	

Description: West of 84CH07 (1375E, 110 elevation); Down-dip of 84CH01 (1340E, 150 elevation), 1340E, 0N, elevation 100m. Measurement taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)
Cemented: No
Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	228.00°	-82.14°	No	
Flexit	42.00	228.00°	-82.03°	No	
Flexit	45.00	227.00°	-81.87°	No	
Flexit	48.00	227.00°	-81.91°	No	
Flexit	51.00	226.00°	-82.22°	No	
Flexit	54.00	226.00°	-81.79°	No	
Flexit	57.00	225.00°	-82.19°	No	
Flexit	60.00	225.00°	-82.10°	No	
Flexit	63.00	225.00°	-82.09°	No	
Flexit	66.00	225.00°	-82.14°	No	
Flexit	69.00	225.00°	-82.22°	No	
Flexit	72.00	226.00°	-81.70°	No	
Flexit	75.00	226.00°	-82.07°	No	
Flexit	78.00	226.00°	-81.70°	No	
Flexit	81.00	226.00°	-81.81°	No	
Flexit	84.00	227.00°	-81.88°	No	
Flexit	87.00	227.00°	-81.74°	No	
Flexit	90.00	227.00°	-81.69°	No	
Flexit	93.00	227.00°	-81.84°	No	
Flexit	96.00	227.00°	-81.67°	No	
Flexit	99.00	228.00°	-81.52°	No	
Flexit	102.00	228.00°	-81.34°	No	
Flexit	105.00	228.00°	-81.16°	No	
Flexit	108.00	228.00°	-81.06°	No	
Flexit	111.00	228.00°	-81.08°	No	
Flexit	114.00	228.00°	-80.70°	No	
Flexit	117.00	228.00°	-80.72°	No	
Flexit	120.00	228.00°	-80.84°	No	
Flexit	123.00	228.00°	-80.64°	No	
Flexit	126.00	228.00°	-80.63°	No	
Flexit	129.00	228.00°	-80.73°	No	
Flexit	132.00	228.00°	-80.46°	No	
Flexit	135.00	228.00°	-80.40°	No	
Flexit	138.00	228.00°	-80.66°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	228.00°	-80.23°	No	
Flexit	144.00	228.00°	-80.10°	No	
Flexit	147.00	227.00°	-80.07°	No	
Flexit	150.00	227.00°	-80.19°	No	
Flexit	153.00	227.00°	-80.11°	No	
Flexit	156.00	227.00°	-80.05°	No	
Flexit	159.00	227.00°	-79.89°	No	
Flexit	162.00	227.00°	-79.75°	No	
Flexit	165.00	227.00°	-80.05°	No	
Flexit	168.00	228.00°	-79.81°	No	
Flexit	171.00	228.00°	-79.50°	No	
Flexit	174.00	228.00°	-79.44°	No	
Flexit	177.00	229.00°	-79.47°	No	
Flexit	180.00	229.00°	-79.67°	No	
Flexit	183.00	229.00°	-79.55°	No	
Flexit	186.00	229.00°	-79.20°	No	
Flexit	189.00	230.00°	-79.43°	No	
Flexit	192.00	230.00°	-79.13°	No	
Flexit	195.00	230.00°	-78.96°	No	
Flexit	198.00	230.00°	-79.05°	No	
Flexit	201.00	230.00°	-78.85°	No	
Flexit	204.00	230.00°	-78.78°	No	
Flexit	207.00	230.00°	-78.73°	No	
Flexit	210.00	230.00°	-79.05°	No	
Flexit	213.00	230.00°	-78.66°	No	
Flexit	216.00	230.00°	-78.83°	No	
Flexit	219.00	230.00°	-78.64°	No	
Flexit	222.00	230.00°	-78.91°	No	
Flexit	225.00	230.00°	-78.54°	No	
Flexit	228.00	230.00°	-78.54°	No	
Flexit	231.00	230.00°	-78.66°	No	
Flexit	234.00	230.00°	-78.54°	No	
Flexit	237.00	230.00°	-78.24°	No	
Flexit	240.00	230.00°	-78.34°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	229.00°	-78.17°	No	
Flexit	246.00	229.00°	-77.62°	No	
Flexit	249.00	229.00°	-77.50°	No	
Flexit	252.00	229.00°	-77.74°	No	
Flexit	255.00	230.00°	-77.36°	No	
Flexit	258.00	230.00°	-77.34°	No	
Flexit	261.00	230.00°	-77.55°	No	
Flexit	264.00	230.00°	-77.30°	No	
Flexit	267.00	230.00°	-77.63°	No	
Flexit	270.00	230.00°	-77.27°	No	
Flexit	273.00	229.00°	-77.40°	No	
Flexit	276.00	229.00°	-77.14°	No	
Flexit	279.00	229.00°	-77.04°	No	
Flexit	282.00	229.00°	-77.36°	No	
Flexit	285.00	229.00°	-76.93°	No	
Flexit	288.00	229.00°	-76.94°	No	
Flexit	291.00	229.00°	-77.08°	No	
Flexit	294.00	229.00°	-76.87°	No	
Flexit	297.00	229.00°	-76.95°	No	
Flexit	300.00	229.00°	-77.08°	No	
Flexit	303.00	229.00°	-76.78°	No	
Flexit	306.00	229.00°	-76.86°	No	
Flexit	309.00	229.00°	-76.84°	No	
Flexit	312.00	229.00°	-76.67°	No	
Flexit	315.00	229.00°	-76.98°	No	
Flexit	318.00	229.00°	-76.72°	No	
Flexit	321.00	229.00°	-76.74°	No	
Flexit	324.00	229.00°	-76.69°	No	
Flexit	327.00	229.00°	-76.66°	No	
Flexit	330.00	229.00°	-76.75°	No	
Flexit	333.00	229.00°	-76.52°	No	
Flexit	336.00	229.00°	-76.62°	No	
Flexit	339.00	229.00°	-76.37°	No	
Flexit	342.00	229.00°	-76.58°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	345.00	229.00°	-76.28°	No	
Flexit	348.00	229.00°	-76.58°	No	
Flexit	351.00	229.00°	-76.26°	No	
Flexit	354.00	229.00°	-76.44°	No	
Flexit	357.00	229.00°	-76.48°	No	
Flexit	360.00	229.00°	-76.39°	No	
Flexit	363.00	229.00°	-76.49°	No	
Flexit	366.00	229.00°	-76.39°	No	
Flexit	369.00	229.00°	-76.56°	No	
Flexit	372.00	229.00°	-76.19°	No	
Flexit	375.00	229.00°	-76.57°	No	
Flexit	378.00	229.00°	-76.42°	No	
Flexit	381.00	229.00°	-76.28°	No	
Flexit	384.00	230.00°	-76.31°	No	
Flexit	387.00	230.00°	-76.30°	No	
Flexit	390.00	230.00°	-76.34°	No	
Flexit	393.00	230.00°	-76.17°	No	
Flexit	396.00	230.00°	-76.26°	No	
Flexit	399.00	230.00°	-76.11°	No	
Flexit	402.00	230.00°	-76.29°	No	
Flexit	405.00	230.00°	-75.94°	No	
Flexit	408.00	230.00°	-76.05°	No	
Flexit	411.00	230.00°	-76.01°	No	
Flexit	414.00	230.00°	-76.03°	No	
Flexit	417.00	231.00°	-75.77°	No	
Flexit	420.00	231.00°	-75.67°	No	
Flexit	423.00	231.00°	-75.79°	No	
Flexit	426.00	231.00°	-75.66°	No	
Flexit	429.00	231.00°	-75.55°	No	
Flexit	432.00	231.00°	-75.68°	No	
Flexit	435.00	231.00°	-75.57°	No	
Flexit	438.00	231.00°	-75.51°	No	
Flexit	441.00	231.00°	-75.46°	No	
Flexit	444.00	231.00°	-75.51°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	447.00	231.00°	-75.30°	No	
Flexit	450.00	231.00°	-75.37°	No	
Flexit	453.00	231.00°	-75.36°	No	

		Description
0.00	4.70	OB **Over Burden** OB 4.7m, casing 6m. Bedrock (GABR) probably starts from 4.7m.
4.70	27.40	GABR **Gabbro** Gabbroic flow (probably subvolcanic). Dark grey to dark green, mg to cg, hard, non magnetic, dark thin Am blades (30% by vol.), Fp specks (10-20%), dark fg matrix. Some felsic dykes (f1PP), very hard, same as described below (from 27.4 to 29.5m). Mostly weakly foliated (almost equante texture), with mod. foliated and altered (Bo, Ca, Ep) intervals around the felsic dykes. Py+Cp tr. in GABR (some richer interv.) and felsic dykes.
4.70	18.90	Alt Int 0; Ca **Alteration Intensity 0; Calcite** Very weak to weak Ca alt. (mod. from 11.9 to 13.6m).
4.70	6.80	Foliation Int 0 **Foliation Intensity 0**
6.80	14.10	Foliation Int 1 **Foliation Intensity 1 45°** Weak to locally mod. foliation (around felsic dykes). Dip from 45 to 60 deg in the GABR flow, and down to 30 deg around dykes (foliation is steeper in more sheared zones).
14.10	18.90	Foliation Int 0 **Foliation Intensity 0**
18.90	20.00	Alt Int 1; Bo; Ca **Alteration Intensity 1; Biotite; Calcite** Mod. Bo+Ca alt. in the foliated GABR around the felsic dyke (not in the dyke).
18.90	20.00	Foliation Int 1 **Foliation Intensity 1 30°**
20.00	42.30	Alt Int 0; Bo **Alteration Intensity 0; Biotite** Very weak alt,. some local Bo alt. layers around felsic dykes.
20.00	25.50	Foliation Int 0 **Foliation Intensity 0**
25.50	85.70	Foliation Int 1 **Foliation Intensity 1 55°** Homogeneous lightly foliated interv., w/ local moderately foliated intervals (in GABR xenoliths, at the felsic dykes selvages). Stretching lineation is almost N-S (dip slip on fol. plane) in foliated intervals. At 71.6m, a narrow dextral strike-slip fault, with subhoriz. slicken side striations. At 76.8m, narrow shear bands sub// core axis (Po+Cp bearing), strike almost NW-SE, SW block moves up (pic Nikon 4812? to 4818).
27.40	29.40	QFP **Felsic Porphyry 35°** Light grey to light pink, very hard, weakly foliated, mg to cg, Qz+Fp (KF)+Am, some small QV, rare pink/purple small Gn in GABR xenoliths. Py+Po+Cp tr.
29.40	35.70	GABR **Gabbro 55°** Same as described from 4.7 to 27.4m.
35.70	42.30	QFP **Felsic Porphyry 50°**

			Description
			Same as described from 27.4 to 29.4m, w/ GABR flow xenoliths (very irregular intrusive contacts, vcg massive texture to moderately foliated). From 37.9 to 38.8m, QV sub// c.a., w/ 1-2% Po + Cp+Py tr. (sampled). Foliation overprints GABR/I1PP contacts (foliation is post-injections).
42.30		52.50	RYTF **Felsic tuff 55°** Multicolour, typical "Saturn banding", brown/light purple (Bo), dark grey, dark green, light grey bands, fg to vfg, hard to very hard, weak to moderate foliation. Some BASL flow or sills : dark green to dark grey, fg, often Bo-altered, w/ Po+Cp tr. Some felsic I1PP dykes (mg to cg, same as described from 27.4 to 29.4m), cross-cutting both RYTF and BASL. Some folds (almost E-W axis, axial plane // foliation), stretching lineation almost N-S (Qz, Bo). Rhyolitic tuff fragments in dark green basaltic sills. At 51.8m, "S" fold (Felsic sill), showing a normal movment, fold axis // stretching lineation.
	42.30	52.50	Alt Int 1; Si; Bo **Alteration Intensity 1; Silica; Biotite** Moderate pervasive Si alteration, local Bo alt. (in GABR layers around felsic dykes).
52.50		60.20	GABR **Gabbro 60°** Gabbroic flow, same as described from 4.7 to 27.4m. Mg to cg, Po+Cp tr. Some felsic I1PP dykes (w/ Po+Cp tr.)
	52.50	73.50	Alt Int 0; Bo; Ca **Alteration Intensity 0; Biotite; Calcite** Weak Bo + Ca alt.,
60.20		61.10	BASL **Basalt 35°** Dark grey to dark green, fg, moderately hard, lightly foliated.
61.10		77.60	GABR **Gabbro 25°** Same as described from 4.7 to 27.4m. Coarser grained from 75.5m. Several felsic I1PP dykes, w/ moderately foliated and altered (Bo, Ca) GABR shoulders. Po+Cp tr. (disseminated and as small masses in the GABR, or as small masses in the I1PP dykes (sample H875487). Po+Cp bearing shear bands at 76.8m (see str.).
	73.50	85.70	Alt Int 1; Bo; Ca **Alteration Intensity 1; Biotite; Calcite** Moderate Bo+Ca alt. of the GABR intervals. Local weak to moderate Sr alt. in the felsic dyke.
77.60		78.40	BASL **Basalt 55°** Same as described from 60.2 to 61.1m, moderately hard.
78.40		82.10	GABR **Gabbro 45°** Same gabbroic flow as described above from 61.1 to 77.6m, but more altered and sheared, fg (when sheared) to cg, several small felsic I1PP dykes, moderate to locally strong Bo+Ca alt., moderately foliated, non magnetic, Po+Cp tr. (as small masses). Lower part is more mineralized (sampled).
82.10		83.60	D1 **Felsic dyke 90°** Medium grey, very hard, fg, weakly foliated, upper contact broken (unknown angle), lower contact // foliation (50deg). Po 2-3%, Py 1-2%, Cp 1% (sampled). Weak to moderate Sr alt.
83.60		90.30	GABR **Gabbro 50°** Same as described from 61.1 to 77.6m, but coarser grained, w/ large Am blades (up to 2cm wide, 70-80% by volume in massive layers, chloritic rims, locally biotitised), 20-30% Fp. Almost massive texture, but sheared near the felsic dykes, where Bo alt. and foliation are stronger. Some massive gabbroic textures are preserved among foliated shoulders. Po 1% + Py 1% + Cp tr. Small Ca veins (1cm wide), non magnetic.

			Description
85.70	89.50		Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Very weak to weak Ca alt.
85.70	89.50		Foliation Int 0
			Foliation Intensity 0
89.50	93.90		Alt Int 1; Bo; Ca
			Alteration Intensity 1; Biotite; Calcite
			Weak to locally moderate Bo+Ca alt. in the GABR flow, weak in the BASL, no alteration in the GRAN).
89.50	136.20		Foliation Int 1
			Foliation Intensity 1 50°
			Large interval of weak to moderate foliation intensity. The felsic I1PP is poorly foliated, the "Saturn banded" RYTF and the PIBS are moderately foliated. Stretching lineation is consistent, almost N-S (dip-slip on foliation plane). At 97.5m, fold above a Ca vein, orientation unknown. Weakly fractured intervals (broken core) from 96.7 to 97.6m and from 101 to 103m, associated w/ Ep+Py veinlets. Small symetric folds in a Qz/Fp(?) veinlet at 98.7m. At 135m, reverse shearing of a Qz veinlet (Nikon pic 4819, see str.).
90.30	91.60		QFP
			Felsic Porphyry 125°
			Granite. White to lightly pink, cg, very hard, granitic composition, Qz (50%), Fp (40%), Am +/- Cl 10%, some GABR flow xenoliths, some small QV, Po (1%) and Cp (tr) small masses.
91.60	92.20		GABR
			Gabbro 85°
			Same ss described above from 83.6 to 90.3m. Moderately foliated, non magnetic, Bo+Ca moderately alt.
92.20	93.90		BASL
			Basalt 50°
			From 92.2 to 92.9m : mafic dyke, medium green/medium grey, fg, hard, fine foliation, irregular contacts. From 92.9 to 93.9m : probable PIBS, dark green, fg, hard, weak Bo alt., some small felsic dykes (<10cm).
93.90	96.70		RYTF
			Felsic tuff 50°
			"Saturn" lightly banded felsic tuff, dark grey/light purple to medium grey/beige, hard to very hard, silicified, thinly foliated, Py tr.
93.90	96.70		Alt Int 1; Si; Ep; Sr
			Alteration Intensity 1; Silica; Epidote; Sericite
			Moderate silicification, very weak Ep+Sr alteration (as veinlets).
96.70	120.60		PIBS
			Pillowed Basalt 45°
			Dark green, hard to very hard (locally silicified), fg (small dark green Am blades), pillow selvages (at 105.6m), dark green Am-rich layers (probable pillow rims), Cp blebs and small masses, Ep veinlets from 98.9 to 99.9m (related to a weakly fractured interval), Py blebs. Some small felsic I1PP dykes (pinky, <10cm). Some Bo layers (alteration-related) at the bottom of the interval. Two small (<20cm wide) RYTF layers at the bottom of the interval (same as described bellow).
96.70	120.60		Alt Int 0; Ep; Ca; Sr
			Alteration Intensity 0; Epidote; Calcite; Sericite
			Weak Ca (pervasive) + Ep (veinlets) + Sr (small layers) alteration.
120.60	122.90		RYTF
			Felsic tuff 40°
			Same "Saturn banded" felsic tuff as described from 93.9 to 96.7m, but more multicoloured, w/ dark green bands. Silicified, Sr and Bo-altered. Some Ca veinlets. One 30cm wide basaltic layer, Bo+Ca altered.

		Description
120.60	122.90	Alt Int 1; Si; Sr; Bo **Alteration Intensity 1; Silica; Sericite; Biotite** Moderate silicification, weak Bo+Sr alt.
122.90	134.00	BASL **Basalt 55°** Dark grey to dark green, fg, thinly foliated, progressive grain size increase around 134m, toward a cg gabbroic flow (described bellow). Some felsic I1PP dykes. Cp tr. (blebs or small masses), rare Bo small levels. Reverse shearing at 135m (Nikon pic 4819, see str.).
122.90	159.40	Alt Int 0 **Alteration Intensity 0** Very weak to weak alt. Ca+Bo in the GABR flow, but in the felsic I1PP dyke shoulders (at 140.5 and 142.2m) where Bo+Ca alt. is moderate.
134.00	140.60	GABR **Gabbro 55°** Gabbroic flow (probably subvolcanic), cg, 50% dark green Am blades, 50% Fp, moderately foliated to almost massive, non magnetic. Cp and Po tr. (disseminated), Po+Py in one small veinlet crosscutting foliation (dip=20deg). Bo alteration at the bottom, near the felsic I1PP dyke.
136.20	141.70	Foliation Int 0 **Foliation Intensity 0 55°** Weak to locally moderate fol. int.
140.60	141.70	QFP **Felsic Porphyry 90°** Same as described from 35.7 to 42.3m, but finer grained (almost an aplite), Qz+Fp+Am, light foliation (55deg). Sharp upper and lower contacts, cross-cutting foliation.
141.70	159.40	GABR **Gabbro 90°** Same cg gabbroic flow as described from 134 to 140.6m. Weakly foliated (dip=50deg, mostly at the felsic dykes shoulders) to almost massive texture. 30-40% white Plg (mostly as tablets), dark grey fg matrix. Disseminated Po+Cp+Py blebs or small masses // foliation or along small Qz+Ca veinlets. Reverse shearing at 142.2m (see str.). Local moderate Bo+Ca alteration near a 10cm wide felsic I1PP dyke at the top of the interv.
141.70	149.70	Foliation Int 1 **Foliation Intensity 1 50°** Moderately to weakly foliated interval. Stretching lineation is almost N-S. Stronger foliation around a 10cm wide felsic I1PP dyke at the top of the interv., w/ local moderate Bo+Ca alt., and w/ reverse shear bands : at 142.2m, Nikon pic 4820 to 4823, Str. rep. sample, top to the South movement, consistent with the N-S stretching lineation (shear band // foliation, dip =50 deg), also a tension QV opened normaly to the stretching lineation.
149.70	163.10	Foliation Int 0 **Foliation Intensity 0 80°** Very weak to weak fol. int., stretching lineation is still almost N-S.
159.40	162.90	D1 **Felsic dyke 80°** Dark grey, vfg, very hard, massive to weakly foliated, irregular intrusive contacts w/ the hosted-gabbroix flow. Po+Py tr. (blebs or small masses // fol.)
159.40	162.90	Alt Int 1; Si **Alteration Intensity 1; Silica** Moderate silicification.
162.90	173.10	GABR **Gabbro 85°** Same gabbroic flow as described from 141.7 to 159.4m. Po+Cp tr. (disseminated and small masses). Two QV (15cm and 30cm wide) from 172.2 to 173.1m, w/ massive Po (5%) +

			Description
			massive Py (2%) + Cp tr. (sampled).
162.90	171.50		Alt Int 0
			Alteration Intensity 0
			Very weak Bo alt.
163.10	165.50		Foliation Int 1
			Foliation Intensity 1 45°
			Weak foliation int.
165.50	171.00		Foliation Int 0
			Foliation Intensity 0 55°
171.00	178.30		Foliation Int 1
			Foliation Intensity 1 50°
			Moderate foliation int., stretching lineation is almost N-S. At 172.5m, fold against a QV : E-W axis orthogonal to stretching lineation.
171.50	178.30		Alt Int 1; Bo; Si; Ca
			Alteration Intensity 1; Biotite; Silica; Calcite
			Moderate Bo + weak Ca alt. in the mafic layers, moderate silicification of the RYTF.
173.10	175.10		RYTF
			Felsic tuff 45°
			Banded rhyolitic tuff, multicolour (medium grey, light grey, white, lightly purple), vfg, very hard, silicified. Interbedded gabbroic flow from 173.7 to 174.6m (as described above), Bo+Ca altered.
175.10	178.30		BASL
			Basalt 65°
			Dark grey basalt, fg, hard, with inter-bedded felsic tuff layers (few cm wide, medium grey, same as described above from 173.1 to 175.1m).
178.30	182.70		RYTF
			Felsic tuff 55°
			Multicolour felsic tuff (light purple, beige, light grey, pale green) with some mafic layers at the top of the interval (moderately banded), Sr+Bo+Si pervasive alt.
178.30	182.70		Alt Int 2; Si; Sr; Bo
			Alteration Intensity 2; Silica; Sericite; Biotite
			Strong Silica + Sr alt., mod. Bo alt.
178.30	182.10		Foliation Int 2
			Foliation Intensity 2 55°
			Moderate to locally strong fol. int., stretching lin. is almost N-S.
182.10	187.30		Foliation Int 1
			Foliation Intensity 1 65°
			Weak to moderate fol. int.
182.70	187.30		BASL
			Basalt
			Same as described from 175.1 to 178.3m, with some felsic tuff layers (same as described just above, <40cm wide, some irregular contacts with the BASL). Upper contact is very irregular.
182.70	187.30		Alt Int 1; Si; Sr
			Alteration Intensity 1; Silica; Sericite
			Moderate to weak Si+Sr alt.

			Description
187.30	192.00		RYTF
			Felsic tuff 50°
			Same as described from 178.3 to 182.7m, but mostly light grey/beige (strong Sr alt.). Mafic layers from 190.8 to 192m.
	187.30	192.00	Alt Int 2; Si; Sr; Bo
			Alteration Intensity 2; Silica; Sericite; Biotite
			Strong Silica + Sr alt., mod. Bo alt.
	187.30	192.00	Foliation Int 2
			Foliation Intensity 2 60°
			Moderate to locally strong fol. int., stretching lin. is almost N-S.
192.00	194.90		BASL
			Basalt 65°
			Same as described from 175.1 to 178.3m, fg in the first half part, and mg in the second. Weak Sr alt.
	192.00	194.90	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Moderate Silica + Sr alt.
	192.00	194.90	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to moderate fol. int.
194.90	205.60		RYTF
			Felsic tuff 50°
			Same as described from 178.3 to 182.7m, mostly lightly purple and lightly green. Fu layers (1cm wide) at 201.1m, some vuggy Ep-fractures at 202m. Moderate to strong Sr+Bo alt., moderately to strongly foliated.
	194.90	205.60	Alt Int 2; Si; Sr; Bo; Ep
			Alteration Intensity 2; Silica; Sericite; Biotite; Epidote
			Strong Silica + Sr alt., mod. Bo alt., weak to moderate Ep alt.
	194.90	205.60	Foliation Int 2
			Foliation Intensity 2 60°
			Moderate to locally strong fol. int., stretching lin. is almost N-S.
205.60	209.20		PIBS
			Pillowed Basalt 65°
			Dark grey/dark green, fg, very hard (silicified), crystal tuff layer at 207m (40cm wide, same as described below). Weak Ca alt.
	205.60	209.20	Alt Int 1; Si; Ca
			Alteration Intensity 1; Silica; Calcite
			Moderate Silica alt., weak Ca alt.
	205.60	207.40	Foliation Int 1
			Foliation Intensity 1 55°
			Weak to moderate fol. int.
	207.40	209.20	Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int.
209.20	210.60		RYTF

			Description
			Felsic tuff 60°
			Banded felsic crystal tuff, mg, multicolour (dark green, white, medium grey, light purple), similar to the interval described 194.9 to 205.6m, but coarser grained.
	209.20	210.60	Alt Int 2; Si; Sr
			Alteration Intensity 2; Silica; Sericite
			Strong Silica + Sr alt.
	209.20	210.60	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate fol. int.
210.60		212.90	BASL
			Basalt 65°
			Same lithologie as the PIBS described from 205.6 to 209.2m, but not pillowed.
	210.60	212.90	Alt Int 1; Si
			Alteration Intensity 1; Silica
			Strong Silica alt.
	210.60	212.90	Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int., weak stretching lineation almost N-S (Am).
212.90		239.00	CXTF
			Crystal tuff 60°
			Felsic. Same as described from 194.9 to 205.6m, but mostly mg to cg, light grey to lightly purple, very hard. From 212.9 to 221.2m : mix of banded felsic tuff + banded crystal felsic tuff + basaltic layers (variolitic texture). From 221.2 to 239m, mg to cg felsic tuff, very hard, multicolour (light grey, lightly purple, some white, pale green layers) w/ some mafic tuff and vfg rhyolitic layers. Moderately to strongly foliated. Moderate to strong Sr+Bo alt.
	212.90	239.00	Alt Int 2; Si; Sr; Bo
			Alteration Intensity 2; Silica; Sericite; Biotite
			Strong Silica + Sr alt., mod. Bo alt.
	212.90	239.00	Foliation Int 2
			Foliation Intensity 2 60°
			Strong to moderate foliation intensity. Stetching lineation is almost N-S.
239.00		261.20	PIBS
			Pillowed Basalt 65°
			Dark green to medium grey, hard to moderately hard, moderate Ca+Cl+Fp alt. Several variolitic layers, pillow rims. Some QZ, Ca, Chl veins. Top to the North reverse shearing at 257.8m (pic Nikon 4824-4825).
	239.00	261.20	Alt Int 1; Ca; Cl
			Alteration Intensity 1; Calcite; Chlorite
			Moderate Ca+Cl alt.
	239.00	261.20	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate fol. int., light stretching lineation almost N-S. At 257.8m : reverse shearing of a Am masse (sigmoidal shape), top to the N mvt (pic Nikon 2824-2825, rep. sample from 257.8 to 257.9m).
261.20		265.00	PPBS
			Porphyritic Basalt 40°
			Marker. Dark grey, hard, fg to vfg matrix. 5-20% of white subautomorph Plg tablets (<1cm wide), random. Upper contact irregular, lower one // foliation. Cp tr. Very weakly to weakly

			Description
			foliated. Local Bo mod. alt.
261.20	271.00		Alt Int 1; Ca; Bo
			Alteration Intensity 1; Calcite; Biotite
			Weak to mod. Ca alt., very weak Bo alt.
261.20	266.60		Foliation Int 0
			Foliation Intensity 0 55°
			Very weakly to weakly foliated.
265.00	284.20	PIBS	
			Pillowed Basalt 60°
			Same pillowed basalt as above (239-261.2m). Felsic dyke from 270.5 to 271m : medium to dark grey, very hard (silicified), irregular contacts, Cp (1-2%) diss., sampled. QV from 273.3 to 273.8m : Po+Cp 1%, sampled.
266.60	284.20		Foliation Int 1
			Foliation Intensity 1 55°
			Weak to moderate fol. int., light stretching lineation almost N-S.
271.00	284.20		Alt Int 1; Bo; Ca; Sr
			Alteration Intensity 1; Biotite; Calcite; Sericite
			Weak to locally moderate Bo + Ca alt. Moderate Sr alt. at the end of the interv.
284.20	285.20	CXTF	
			Crystal tuff 55°
			Dark grey fg matrix, white felsic crystals and small fragments, mostly cg, strong foliation, very hard. Cp tr.
284.20	285.20		Alt Int 0
			Alteration Intensity 0
			Very weak alt. (Si ?)
284.20	285.20		Foliation Int 2
			Foliation Intensity 2 55°
			Strong fol. int. in the felsic crystal tuff. Stretching linetaion is almost N-S.
285.20	295.50	PIBS	
			Pillowed Basalt 55°
			Same as described from 265 to 284.2m. Several variolitic layers. Some Bo-altered layers. Few Sr layers at the bottom of the interv. Po+Cp tr.
285.20	295.50		Alt Int 1; Bo; Ca; Sr; Si
			Alteration Intensity 1; Biotite; Calcite; Sericite; Silica
			Weak to locally moderate Bo+Ca alt. Weak Sr alt. at the bottom of the interv. Weak pervasive silidification, mostly near the end of the interv.
285.20	295.50		Foliation Int 1
			Foliation Intensity 1 65°
			Weak to moderate fol. int. Stretching linetaion is almost N-S.
295.50	297.90	CXTF	
			Crystal tuff 70°
			Same as described from 212.9 to 239m, but coarser grained. Mostly white and light green, w/ some medium grey layers (mafic tuff). Strongly foliated. White Fp porphyroblasts (<4mm wide).
295.50	297.90		Alt Int 1; Si; Cl; Sr; Bo
			Alteration Intensity 1; Silica; Chlorite; Sericite; Biotite
			Weak to moderate Bo+Cl+Sr+Si.

			Description
	295.50	297.90	Foliation Int 2
			Foliation Intensity 2 60°
			Strong fol. int. in the felsic crystal tuff. Stretching linetaion is almost N-S.
297.90	322.20	PIBS	
			Pillowed Basalt 60°
			Same as described above from 285.2 to 295.5m, fg to vfg, dark grey/bluish, hard to very hard (silicified). Some Bo-altered layers. Rare I1PP pinky dyke. Cp tr.
	297.90	314.10	Alt Int 1; Bo; Ca; Si
			Alteration Intensity 1; Biotite; Calcite; Silica
			Weak to mod. Bo+Ca+Si alt.
	297.90	304.40	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to moderate fol. int.
	304.40	306.00	Foliation Int 0
			Foliation Intensity 0 65°
			Very weak fol. int.
	306.00	314.10	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to moderate fol. int. Stretching linetaion is almost N-S. Boudins at 310.6m, E-W long axis orthogonal to the N-S stretching lineation.
	314.10	315.30	Alt Int 2; Bo; Ca
			Alteration Intensity 2; Biotite; Calcite
			Moderate to strong Bo alt. Weak Ca alt.
	314.10	315.30	Foliation Int 2
			Foliation Intensity 2 55°
			Moderate to strong fol. int. related with the moderate to strong Bo-alt.
	315.30	317.40	Alt Int 1; Bo; Ca; Si; Cl
			Alteration Intensity 1; Biotite; Calcite; Silica; Chlorite
			Weak to moderate Bo+Cl+Ca alt., pervasive silicification
	315.30	322.20	Foliation Int 1
			Foliation Intensity 1 55°
			Weak to mod. fol. int.
	317.40	325.50	Alt Int 1; Si; Bo
			Alteration Intensity 1; Silica; Biotite
			Weak Bo alt., pervasive silicification.
322.20	325.50	LPTF	
			Felsic Lapilli tuff 70°
			Moderately banded, Dark grey fg to mg matrix (mafic), light grey felsic small crystals and flattened/stretched fragments (mostly 1-2cm, up to 5 cm long). Small fg BASL interval in the middle.
	322.20	325.50	Foliation Int 2
			Foliation Intensity 2 60°
			Moderate to strong flo. int. Weak stretching lineation almost N-S.
325.50	339.10	PIBS	

			Description
			Pillowed Basalt 60°
			Same as described from 297.9 to 322.2m, but more homogeneous, poorly pillowed, moderately to strongly silicified. RYTF from 326.5 to 327.4m : vfg, very hard, light grey (rhyolitic), thinly foliated. Few small QV (w/ Cp tr).
	325.50	339.10	Alt Int 0
			Alteration Intensity 0
			Weak pervasive silicification.
	325.50	327.40	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. Fol. int.
	327.40	339.10	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
339.10	340.80		RYTF
			Felsic tuff 45°
			Rhyolitic tuff, light grey, very hard, vfg to fg, rhyolitic compo., thinly foliated.
	339.10	342.20	Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
			Weak Bo+Sr alt., weak (?) pervasive alt.
	339.10	342.20	Foliation Int 2
			Foliation Intensity 2 55°
			Mod. to strong fol. int., stretching lineation is almost N-S.
340.80	342.20		CXTF
			Crystal tuff 65°
			Multicolour (light grey, light green, dark grey), banded, very hard, weak to moderate Bo alt., weak Sr alt. (fracture-controlled).
342.20	350.80		PIBS-2
			Pillowed Basalt #2 60°
			Dark grey/bluish, vfg to fg, hydrofracturation (Am-filled), hard, porly pillowed.
	342.20	350.80	Alt Int 0; Si; Sr
			Alteration Intensity 0; Silica; Sericite
			Weak pervasive silicification, weak Sr alt.
	342.20	344.00	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to mod. fol. int.
	344.00	350.00	Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int.
	350.00	356.60	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int., stretching lineation is almost N-S.
350.80	356.60		CXTF
			Crystal tuff 60°
			Mix of intermediate crystal tuff (90% by vol.) and lapilli tuff. CXTF2 : dark grey matrix (fg), small felsic crystals (1-2mm wide, 30-40% by vol.). Felsic fragments (light green, mg to cg,

			Description
			<5cm wide). Po+Py as blebs and small masses (rare).
350.80	356.20		Alt Int 0; Bo; Si
			Alteration Intensity 0; Biotite; Silica
			Weak Bo+Si alt.
356.20	372.80		Alt Int 1; Sr; Bo; Ep; Si
			Alteration Intensity 1; Sericite; Biotite; Epidote; Silica
			Weak to locally mod. Ep (in QV), Bo+Sr (as layers), pervasive Si alt.
356.60	372.80		PIBS-2
			Pillowed Basalt #2 70°
			Same as described from 342. to 350.8m. QV (+Ep large crystals + Py tr) from 364 to 365.2m. Some Sr altered layers.
356.60	372.80		Foliation Int 0
			Foliation Intensity 0 55°
			Weak to locally mod. fol. int.
372.80	382.10		ALBS
			Altered Basalt 55°
			Probable top of HDZ. Dark grey, probable altered facies of the pillowed basalt described above. Very hard to hard, vfg to fg, foliated. Sr+Bo+Ca alt., with Ca veinlets, Sr-rich layers (apparent bandind) w/ overtprinted green Am blades (<1cm wide). Po+Py+Cp blebs and small masses. Rare Gt, some small QV. Weak fracturation from 379.3 to 379.6m, from 386 to 386.5m, from 392.5 to 392.8m.
372.80	374.30		Alt Int 2; Sr; Ca; Si
			Alteration Intensity 2; Sericite; Calcite; Silica
			Mod. to strong Sr alt. (several beige Sr-rich layers, apparent banding), mod. Ca alt., pervasive silicification.
372.80	374.30		Foliation Int 2
			Foliation Intensity 2 70°
			Moderate to strong fol. int.
374.30	382.10		Alt Int 1; Sr; Ca; Si
			Alteration Intensity 1; Sericite; Calcite; Silica
			Mod. to locally strong Sr alt. (several beige Sr-rich layers, apparent banding), mod. Ca alt., pervasive silicification.
374.30	376.00		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate fol. int.
376.00	379.30		Foliation Int 2
			Foliation Intensity 2 60°
			Moderate to strong fol. int., stretching lineation is almost N-S.
379.30	382.10		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate fol. int.
382.10	384.10		ALBS
			Altered Basalt 55°
			Probable Mine Series first interval. Same altered basalt as described above, with probable beige felsic tuff layers (more banded), strong foliation (int. 2), strong Sr alt., moderate pervasive silicification, weak to mod. Ca alt., weak Bo alt. Po+Cp+Py tr.
382.10	384.10		Alt Int 2; Sr; Si; Ca
			Alteration Intensity 2; Sericite; Silica; Calcite

			Description
			Mod. to strong Sr alt. (several beige Sr-rich layers, apparent banding), mod. Ca alt., pervasive silicification.
382.10	384.10		Foliation Int 2
			Foliation Intensity 2 55°
			Mod. to strong fol. int.
384.10	387.00	ALBS	
			Altered Basalt 70°
			Same as described above but less Sr and Ca altered. Moderate pervasive alt.
384.10	387.00		Alt Int 1; Si; Sr; Ca
			Alteration Intensity 1; Silica; Sericite; Calcite
			Moderate pervasive silicification, weak to moderate Sr alt., weak Ca alt.
384.10	387.00		Foliation Int 1
			Foliation Intensity 1 65°
			Moderate fol. int.
387.00	394.10	RYTF	
			Felsic tuff 70°
			Mine Series main interval : altered basalt (dark grey) mixed with felsic tuff layers (beige, Sr-altered), well banded. Similar to the interval described from 382.1 to 384.1m but more altered. Strong foliation (int. 2), strong Sr alt., moderate pervasive silicification, weak to mod. Ca alt., weak Bo alt. Poorly mineralized : Po+Cp+Py tr.
387.00	394.10		Alt Int 2; Sr; Si; Ca
			Alteration Intensity 2; Sericite; Silica; Calcite
			Mod. to strong Sr alt. (several beige Sr-rich layers, banding), mod. Ca alt., pervasive silicification.
387.00	394.10		Foliation Int 2
			Foliation Intensity 2 70°
			Strong to moderate fol. int., stretching lineation (Am, Qz) almost N-S.
394.10	395.00	RYTF	
			Felsic tuff 70°
			Beige to light grey, vfg to fg, very hard, well foliated, small Fu-layers (<1cm) at 394.1m.
394.10	395.00		Alt Int 3; Sr; Si
			Alteration Intensity 3; Sericite; Silica
			Strong Sr alt. (beige Sr-rich layers, banded), pervasive silicification.
394.10	395.00		Foliation Int 3
			Foliation Intensity 3 70°
			Very strong foliation int., almost N-S stretching lineation.
395.00	409.20	BASL	
			Basalt 60°
			Dark grey, lightly banded (beige bands of Sr alt.), hard to very hard (silicified), vg to vfg. Po+Py+Cp tr. and small masses // foliation. Probable minor content of felsic tuff (small beige layers, could be Sr alt.). 2 small faults breccias: at 398.4m, a 20cm wide cataclasite, Ca+Qz filled (vuggy breccia), w/ Py. At 405.2m, cataclasite+shear bands (dip = 20deg, unknown displacement).
395.00	409.20		Alt Int 1; Si; Sr; Ep
			Alteration Intensity 1; Silica; Sericite; Epidote
			Weak to moderate Sr alt, pervasive silicification, local weak Ep alteration.
395.00	418.00		Foliation Int 1
			Foliation Intensity 1 65°

			Description
			Moderate fol. int., stretching lineation almost N-S.
409.20	414.00		PYRX
			Pyroxenite 75°
			Ultramafic flow, medium grey/bluish to lightly green, fg (some levels show dark green Am blades), weakly foliated, mostly soft (soapy touch), some moderately hard levels, carbonate alteration. Late fault gouge from 412.5 to 412.6m : shear bands dip=75deg (sub//foliation), with sigmoids showing a top to the S displacement, consistent with the N-S stretching lineation on these shear bands (Nikon pic 4829 to 4833). Po tr.
	409.20	415.90	Alt Int 1; Cb
			Alteration Intensity 1; Carbonate
			Weak to moderate carbonate alteration in the softer layers of the ultramafic flow.
414.00	414.40		RYTF
			Felsic tuff 65°
			Small interval within the ultramafic flow. Medium grey to light purple, fg, very hard, lightly foliated.
414.40	415.90		PYRX
			Pyroxenite 75°
			Same lithology as described above.
415.90	418.30		BASL
			Basalt 60°
			Medium green, quite similar to the BASL described from 395 to 409.2m.
	415.90	418.00	Alt Int 1; Si; Sr; Bo
			Alteration Intensity 1; Silica; Sericite; Biotite
			Weak to mod. Si+Sr+Bo alt.
	418.00	419.60	Alt Int 3; Sr; Si; Bo; Fu
			Alteration Intensity 3; Sericite; Silica; Biotite; Fuchsite
			Strong Sr alt., moderate Bo+Si alt., local weak Fu alt.
	418.00	419.60	Foliation Int 3
			Foliation Intensity 3 50°
			Strong fol. int. in the banded and strongly altered RYTF.
418.30	419.60		RYTF
			Felsic tuff 55°
			Probable secondary interval of the Mine Series (Felsic tuff) : Light purple to beige, very hard, fg, strongly foliated, strongly Sr+Bo altered, banded (sampled). Upper half-part more banded, Sr-rich. Lower part more rhyolitic. Po+Cp tr. Fu-rich level (1-2cm wide) at 419.3m. Some small (few cm wide) QV sub// foliation. Reverse shearing, top to the S, sigmoidal Qz eye (Nikon pic. 4834 to 4838), consistent w/ the N-S stretching lineation.
419.60	437.80		PIBS
			Pillowed Basalt 45°
			Dark grey/bluish to dark/medium green, fg, hard to very hard (silicified). Well pillowed, w/ variolitic layers (at 426.6m l.e.). Bo-rich, Cl-rich layersSome Ca veinlets. Gt-rich small layer at 426.9m. Some Bo booklets. Vfg and non pillowed from 434.8 to 436.8m, and mg from 436.8 to 437.8m.
	419.60	434.80	Alt Int 1; Sr; Bo; Cl; Ca
			Alteration Intensity 1; Sericite; Biotite; Chlorite; Calcite
			Mod. Sr+Bo+Cl+Ca alt.
	419.60	434.80	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to locally strong (2) fol. int., main dip=60deg, but from 424.5 to 427m, steeper foliation (lower angle from the core axis : down to 35deg). Stretching lineation is still N-S.

			Description
			Some folded Qz veinlets (cross-cutting fol.). Reverse shearing, top to the S, sigmoidal Qz eye (Nikon pic. 4834 to 4838), consistent w/ the N-S stretching lineation.
434.80	437.80		Alt Int 1; Si
			Alteration Intensity 1; Silica
			Pervasive silicification.
434.80	441.60		Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
437.80	440.70	PYRX	
			Pyroxenite 80°
			Ultra mafic flow, same as described from 414.4 to 415.9m, but hard to moderately hard, less talcose, almost massive.
437.80	440.70		Alt Int 0
			Alteration Intensity 0
			Weak alt.
440.70	448.60	PIBS	
			Pillowed Basalt 70°
			Same as described from 419.6 to 437.6m, but mostly mg (dark green Am specks).
440.70	448.60		Alt Int 2
			Alteration Intensity 2
			Moderate to locally strong Bo alt. Mod. Sr alt., weak to mod. Ca alt., pervasive Si.
441.60	448.20		Foliation Int 2
			Foliation Intensity 2 60°
			Strong to mod. fol. int.
448.20	453.00		Foliation Int 0
			Foliation Intensity 0 70°
			Weak to very weak fol. int.
448.60	449.70	PYRX	
			Pyroxenite 70°
			Same ultramafic flow as described from 437.8 to 440.7m. Not talcose.
448.60	453.00		Alt Int 0
			Alteration Intensity 0
			Weak alt., probable silicification in the RYTF.
449.70	450.70	RYTF	
			Felsic tuff 65°
			Medium grey to very light purple, fg, hard to very hard, almost massive. Same as the RYTF layer in the UM flow, described from 414 to 414.4m.
450.70	453.00	PYRX	
			Pyroxenite 75°
			Same as described from 448.6 to 449.7m, w/ a stronger Bo alteration near the bottom. Not talcose.
453.00	**End of DDH**		
	Number of samples: 66		
	Number of QAQC samples: 4		
	Total sampled length: 72.70		

Assay

From	To	Number	Length	Description	
37.70	38.70	H875486	1.00	I1PP + QV (2%Po+Cp tr)	
75.00	75.50	H875487	0.50	I1PP + 2%Po + <1%Cp.	
81.70	82.60	H875488	0.90	GABR flow (40cm, Po2-3%, Cp1%) + Felsic dyke (50cm, Po1-2%, Py1-2%, Cp tr).	
82.60	83.60	H875489	1.00	Felsic dyke (50cm, Po1-2%, Py1-2%, Cp1%).	
172.60	173.10	H875490	0.50	QV + Po 5% + 3% Py + Cptr. + BASL/GABR layers	
270.50	271.00	H875491	0.50	Felsic dyke, Cp 1-2%.	
273.20	273.80	H875492	0.60	QV + Cp+Po 1% + PIBS shoulders (20% vol).	
290.70	291.50	H875493	0.80	PIBS + Po2% + Cp1%	
372.80	373.80	H875494	1.00	ALBS (Sr+Ca+Si), Po tr.	
373.80	374.80	H875495	1.00	ALBS (Sr+Ca+Si), Po+Cp tr.	
374.80	375.80	L779569	1.00	Basalt (Bo)D1A2	
375.80	376.80	L779570	1.00	Basalt D1 A2	
376.80	377.80	L779571	1.00	Basalt D1A2	
377.80	378.80	L779572	1.00	Basalt D1A1-2	
378.80	379.80	L779573	1.00	Basalt + Tr. Py D1A1-2	
379.80	380.80	L779574	1.00	Basalt D1A1-2	
380.80	381.50	L779576	0.70	Basalt + Po In Cb/VQ lens D1A1-2	
381.50	382.10	L779577	0.60	Basalt D1A1-2	
382.10	383.10	H875496	1.00	ALBS (Sr+Ca+Si), Py tr.	
383.10	384.10	H875497	1.00	ALBS (Sr+Si), Po+Cp tr.	
384.10	385.00	H875498	0.90	ALBS (Si)	
385.00	385.90	H875499	0.90	ALBS (Sr), Cp tr.	
386.00	387.00	H875101	1.00	ALBS	
387.00	388.00	H875102	1.00	ALBS	
388.00	388.50	H875103	0.50	ALBS/RYTF + Py,Po tr	
388.50	389.00	H875104	0.50	ALBS/RYTF + Py,Cp tr	
389.00	389.50	H875105	0.50	ALBS/RYTF + Py,Po tr	
389.50	390.00	H875106	0.50	ALBS/RYTF + Py,Po,Cp tr	
390.00	390.50	H875107	0.50	ALBS/RYTF + Po tr	
390.50	391.00	H875108	0.50	ALBS/RYTF	
391.00	391.50	H875109	0.50	ALBS/RYTF + Po tr	

Assay

From	To	Number	Length	Description	
391.50	392.00	H875110	0.50	ALBS/RYTF	
392.00	392.50	H875111	0.50	ALBS/RYTF	
392.50	393.00	H875112	0.50	ALBS/RYTF + Py tr	
393.00	393.50	H875113	0.50	ALBS/RYTF + Py tr	
393.50	394.00	H875114	0.50	ALBS/RYTF, Gt	
394.00	394.50	H875115	0.50	RYTF, Fu layer.	
394.50	395.00	H875116	0.50	RYTF	
395.00	395.50	H875117	0.50	ALBS/RYTF	
395.50	396.50	H875118	1.00	ALBS/RYTF	
396.50	397.50	L779578	1.00	Basalt D1A1-2	
397.50	398.50	L779579	1.00	Basalt + 10cm Cb filled fracture zone D1A1-2	
398.50	399.50	L779580	1.00	Basalt + 0.5% Py/Cp D1A1	
399.50	400.50	L779581	1.00	Basalt D1A1	
400.50	401.50	L779582	1.00	Basalt D1A1	
401.50	402.40	L779583	0.90	Basalt D1A1	
402.40	403.40	H875119	1.00	BASL/ALBS, Cp tr.	
403.40	404.40	H875120	1.00	BASL/ALBS, Cp tr.	
404.40	405.40	L779584	1.00	Basalt D1A1	
405.40	406.40	L779585	1.00	Basalt D1A1	
406.40	407.40	L779586	1.00	Basalt D1A1	
407.40	408.40	L779587	1.00	Basalt D1A1	
408.40	409.40	L779588	1.00	80cm Basalt + 20cm Pyrx D1A1	
409.40	410.40	L779589	1.00	Pyrx D1A1	
410.40	411.40	L779590	1.00	Pyrx D1A1	
411.40	412.40	L779591	1.00	PYRX D1A1	
412.40	413.40	L779592	1.00	PYRX D1A1	
413.40	414.40	L779593	1.00	60cm PRYX + 40cm RYTF D1A1	
414.40	415.40	L779594	1.00	Pyrx D1A1	
415.40	416.40	L779595	1.00	50cm PYRX + 50 cm Basalt D1A1	
416.40	417.10	L779596	0.70	Basalt D1A1	
417.10	417.80	L779597	0.70	Basalt D1A1	
417.80	418.30	H875121	0.50	ALBS +/- RYTF, Cp tr.	
418.30	418.80	H875122	0.50	RYTF, Cp tr.	

Assay

From	To	Number	Length	Description	
418.80	419.30	H875123	0.50	RYTF, Po+Cp tr.	
419.30	419.80	H875124	0.50	RYTF + ALBS, Fu layer.	
419.80	420.80	L779598	1.00	Basalt D1A1-2	
420.80	421.80	L779599	1.00	Basalt D1-2 A1-2	
421.80	422.80	L779601	1.00	PIBS D1A1	
422.80	423.80	L779602	1.00	PIBS D1-2 A1-2	
423.80	424.80	L779603	1.00	PIBS D1-2 A1-2	
424.80	425.80	L779604	1.00	PIBS D1-2 A1-2	
425.80	426.80	L779605	1.00	PIBS D1-2 A1-2	
426.80	427.80	L779606	1.00	PIBS D1-2 A1-2	
427.80	428.80	L779607	1.00	PIBS D1-2 A1-2	
428.80	429.80	L779608	1.00	PIBS D1A1	
441.00	442.00	L779609	1.00	60cm Pyrx + 40cm PIBS D1A1-2	
442.00	443.00	L779610	1.00	PIBS (Bo) /ALBS? D1-2 A1-2	
443.00	444.00	L779611	1.00	PIBS (Bo) /ALBS? D1-2 A1-2	
444.00	445.00	L779612	1.00	PIBS (Bo) /ALBS? D1-2 A1-2	
445.00	446.00	L779613	1.00	PIBS (Bo) /ALBS? D1-2 A1-2	
446.00	447.00	L779614	1.00	PIBS (Bo) /ALBS? D1-2 A1-2	
447.00	448.00	L779615	1.00	PIBS (Bo) /ALBS? D1-2 A1-2	
448.00	449.00	L779616	1.00	60cm PIBS + 40cm PYRX D1-2 A1-2	
449.00	450.00	L779617	1.00	70cm PYXR + 30cm RYTF D1A1	
450.00	451.00	L779618	1.00	70cm RYTF + 30cm PYRX D1A1	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56582		Mag Field (nT) from Flexit
6.00	6.00	56582		Mag Field (nT) from Flexit
9.00	9.00	56450		Mag Field (nT) from Flexit
12.00	12.00	56331		Mag Field (nT) from Flexit
15.00	15.00	56722		Mag Field (nT) from Flexit
18.00	18.00	56588		Mag Field (nT) from Flexit
21.00	21.00	56508		Mag Field (nT) from Flexit
24.00	24.00	56478		Mag Field (nT) from Flexit
27.00	27.00	56561		Mag Field (nT) from Flexit
30.00	30.00	56526		Mag Field (nT) from Flexit
33.00	33.00	56518		Mag Field (nT) from Flexit
36.00	36.00	56548		Mag Field (nT) from Flexit
39.00	39.00	56560		Mag Field (nT) from Flexit
42.00	42.00	56650		Mag Field (nT) from Flexit
45.00	45.00	56627		Mag Field (nT) from Flexit
48.00	48.00	56703		Mag Field (nT) from Flexit
51.00	51.00	56866		Mag Field (nT) from Flexit
54.00	54.00	56619		Mag Field (nT) from Flexit
57.00	57.00	56120		Mag Field (nT) from Flexit
60.00	60.00	56592		Mag Field (nT) from Flexit
63.00	63.00	56588		Mag Field (nT) from Flexit
66.00	66.00	56482		Mag Field (nT) from Flexit
69.00	69.00	56619		Mag Field (nT) from Flexit
72.00	72.00	56564		Mag Field (nT) from Flexit
75.00	75.00	56313		Mag Field (nT) from Flexit
78.00	78.00	56181		Mag Field (nT) from Flexit
81.00	81.00	56441		Mag Field (nT) from Flexit
84.00	84.00	56429		Mag Field (nT) from Flexit
87.00	87.00	56723		Mag Field (nT) from Flexit
90.00	90.00	56020		Mag Field (nT) from Flexit
93.00	93.00	56545		Mag Field (nT) from Flexit
96.00	96.00	56566		Mag Field (nT) from Flexit
99.00	99.00	56464		Mag Field (nT) from Flexit
102.00	102.00	56503		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56488		Mag Field (nT) from Flexit
108.00	108.00	56500		Mag Field (nT) from Flexit
111.00	111.00	56495		Mag Field (nT) from Flexit
114.00	114.00	56483		Mag Field (nT) from Flexit
117.00	117.00	56511		Mag Field (nT) from Flexit
120.00	120.00	56509		Mag Field (nT) from Flexit
123.00	123.00	56325		Mag Field (nT) from Flexit
126.00	126.00	56450		Mag Field (nT) from Flexit
129.00	129.00	56423		Mag Field (nT) from Flexit
132.00	132.00	56488		Mag Field (nT) from Flexit
135.00	135.00	56487		Mag Field (nT) from Flexit
138.00	138.00	56460		Mag Field (nT) from Flexit
141.00	141.00	56499		Mag Field (nT) from Flexit
144.00	144.00	56511		Mag Field (nT) from Flexit
147.00	147.00	56405		Mag Field (nT) from Flexit
150.00	150.00	56454		Mag Field (nT) from Flexit
153.00	153.00	56555		Mag Field (nT) from Flexit
156.00	156.00	56669		Mag Field (nT) from Flexit
159.00	159.00	56479		Mag Field (nT) from Flexit
162.00	162.00	56517		Mag Field (nT) from Flexit
165.00	165.00	56645		Mag Field (nT) from Flexit
168.00	168.00	56651		Mag Field (nT) from Flexit
171.00	171.00	56583		Mag Field (nT) from Flexit
174.00	174.00	56600		Mag Field (nT) from Flexit
177.00	177.00	56590		Mag Field (nT) from Flexit
180.00	180.00	56571		Mag Field (nT) from Flexit
183.00	183.00	56472		Mag Field (nT) from Flexit
186.00	186.00	56573		Mag Field (nT) from Flexit
189.00	189.00	56562		Mag Field (nT) from Flexit
192.00	192.00	56564		Mag Field (nT) from Flexit
195.00	195.00	56573		Mag Field (nT) from Flexit
198.00	198.00	56560		Mag Field (nT) from Flexit
201.00	201.00	56558		Mag Field (nT) from Flexit
204.00	204.00	56469		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56515		Mag Field (nT) from Flexit
210.00	210.00	56506		Mag Field (nT) from Flexit
213.00	213.00	56510		Mag Field (nT) from Flexit
216.00	216.00	56538		Mag Field (nT) from Flexit
219.00	219.00	56517		Mag Field (nT) from Flexit
222.00	222.00	56514		Mag Field (nT) from Flexit
225.00	225.00	56523		Mag Field (nT) from Flexit
228.00	228.00	56528		Mag Field (nT) from Flexit
231.00	231.00	56518		Mag Field (nT) from Flexit
234.00	234.00	56522		Mag Field (nT) from Flexit
237.00	237.00	56483		Mag Field (nT) from Flexit
240.00	240.00	56491		Mag Field (nT) from Flexit
243.00	243.00	56488		Mag Field (nT) from Flexit
246.00	246.00	56490		Mag Field (nT) from Flexit
249.00	249.00	56509		Mag Field (nT) from Flexit
252.00	252.00	56488		Mag Field (nT) from Flexit
255.00	255.00	56490		Mag Field (nT) from Flexit
258.00	258.00	56512		Mag Field (nT) from Flexit
261.00	261.00	56510		Mag Field (nT) from Flexit
264.00	264.00	56517		Mag Field (nT) from Flexit
267.00	267.00	56500		Mag Field (nT) from Flexit
270.00	270.00	56585		Mag Field (nT) from Flexit
273.00	273.00	56485		Mag Field (nT) from Flexit
276.00	276.00	56478		Mag Field (nT) from Flexit
279.00	279.00	56508		Mag Field (nT) from Flexit
282.00	282.00	56504		Mag Field (nT) from Flexit
285.00	285.00	56472		Mag Field (nT) from Flexit
288.00	288.00	56535		Mag Field (nT) from Flexit
291.00	291.00	56441		Mag Field (nT) from Flexit
294.00	294.00	56508		Mag Field (nT) from Flexit
297.00	297.00	56415		Mag Field (nT) from Flexit
300.00	300.00	56437		Mag Field (nT) from Flexit
303.00	303.00	56492		Mag Field (nT) from Flexit
306.00	306.00	56492		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56535		Mag Field (nT) from Flexit
312.00	312.00	56513		Mag Field (nT) from Flexit
315.00	315.00	56498		Mag Field (nT) from Flexit
318.00	318.00	56510		Mag Field (nT) from Flexit
321.00	321.00	56493		Mag Field (nT) from Flexit
324.00	324.00	56469		Mag Field (nT) from Flexit
327.00	327.00	56493		Mag Field (nT) from Flexit
330.00	330.00	56459		Mag Field (nT) from Flexit
333.00	333.00	56486		Mag Field (nT) from Flexit
336.00	336.00	56457		Mag Field (nT) from Flexit
339.00	339.00	56511		Mag Field (nT) from Flexit
342.00	342.00	56504		Mag Field (nT) from Flexit
345.00	345.00	56511		Mag Field (nT) from Flexit
348.00	348.00	56517		Mag Field (nT) from Flexit
351.00	351.00	56496		Mag Field (nT) from Flexit
354.00	354.00	56520		Mag Field (nT) from Flexit
357.00	357.00	56499		Mag Field (nT) from Flexit
360.00	360.00	56582		Mag Field (nT) from Flexit
363.00	363.00	56491		Mag Field (nT) from Flexit
366.00	366.00	56568		Mag Field (nT) from Flexit
369.00	369.00	56504		Mag Field (nT) from Flexit
372.00	372.00	56418		Mag Field (nT) from Flexit
375.00	375.00	56515		Mag Field (nT) from Flexit
378.00	378.00	56586		Mag Field (nT) from Flexit
381.00	381.00	56548		Mag Field (nT) from Flexit
384.00	384.00	56555		Mag Field (nT) from Flexit
387.00	387.00	56511		Mag Field (nT) from Flexit
390.00	390.00	56535		Mag Field (nT) from Flexit
393.00	393.00	56545		Mag Field (nT) from Flexit
396.00	396.00	56517		Mag Field (nT) from Flexit
399.00	399.00	56553		Mag Field (nT) from Flexit
402.00	402.00	56544		Mag Field (nT) from Flexit
405.00	405.00	56548		Mag Field (nT) from Flexit
408.00	408.00	55820		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
411.00	411.00	55236		Mag Field (nT) from Flexit
414.00	414.00	56791		Mag Field (nT) from Flexit
417.00	417.00	56613		Mag Field (nT) from Flexit
420.00	420.00	56605		Mag Field (nT) from Flexit
423.00	423.00	56580		Mag Field (nT) from Flexit
426.00	426.00	56624		Mag Field (nT) from Flexit
429.00	429.00	56631		Mag Field (nT) from Flexit
432.00	432.00	56602		Mag Field (nT) from Flexit
435.00	435.00	56594		Mag Field (nT) from Flexit
438.00	438.00	56370		Mag Field (nT) from Flexit
441.00	441.00	56667		Mag Field (nT) from Flexit
444.00	444.00	56627		Mag Field (nT) from Flexit
447.00	447.00	56429		Mag Field (nT) from Flexit
450.00	450.00	56470		Mag Field (nT) from Flexit
453.00	453.00	56457		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.50	2.50		50.00						
8.50	12.70	4.20		80.00						
12.70	17.10	4.40		100.00						
17.10	21.50	4.40		98.00						
21.50	25.90	4.40		97.00						
25.90	30.30	4.40		92.00						
30.30	34.70	4.40		100.00						
34.70	39.00	4.30		94.00						
39.00	43.40	4.40		97.00						
43.40	47.80	4.40		97.00						
47.80	52.20	4.40		100.00						
52.20	56.50	4.30		97.00						
56.50	60.90	4.40		100.00						
60.90	65.40	4.50		100.00						
65.40	69.70	4.30		100.00						
69.70	73.80	4.10		97.00						
73.80	78.20	4.40		97.00						
78.20	82.60	4.40		88.00						
82.60	86.90	4.30		100.00						
86.90	91.20	4.30		98.00						
91.20	95.50	4.30		100.00						
95.50	99.50	4.00		50.00						
99.50	103.40	3.90		45.00						
103.40	107.70	4.30		95.00						
107.70	111.80	4.10		91.00						
111.80	116.10	4.30		97.00						
116.10	120.50	4.40		100.00						
120.50	124.90	4.40		98.00						
124.90	129.20	4.30		100.00						
129.20	133.60	4.40		97.00						
133.60	138.00	4.40		97.00						
138.00	142.50	4.50		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
142.50	146.90	4.40		100.00						
146.90	151.30	4.40		97.00						
151.30	155.70	4.40		100.00						
155.70	160.10	4.40		94.00						
160.10	164.50	4.40		100.00						
164.50	168.90	4.40		100.00						
168.90	173.20	4.30		90.00						
173.20	177.60	4.40		97.00						
177.60	182.00	4.40		96.00						
182.00	186.30	4.30		94.00						
186.30	190.80	4.50		95.00						
190.80	195.10	4.30		91.00						
195.10	199.60	4.50		94.00						
199.60	204.00	4.40		97.00						
204.00	208.30	4.30		97.00						
208.30	212.70	4.40		97.00						
212.70	217.20	4.50		100.00						
217.20	221.50	4.30		98.00						
221.50	225.90	4.40		98.00						
225.90	230.20	4.30		100.00						
230.20	234.50	4.30		100.00						
234.50	239.00	4.50		100.00						
239.00	243.30	4.30		96.00						
243.30	247.60	4.30		94.00						
247.60	252.10	4.50		100.00						
252.10	256.20	4.10		91.00						
256.20	260.60	4.40		100.00						
260.60	264.90	4.30		100.00						
264.90	269.30	4.40		100.00						
269.30	273.70	4.40		94.00						
273.70	278.10	4.40		91.00						
278.10	282.50	4.40		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
282.50	286.80	4.30		97.00						
286.80	291.20	4.40		96.00						
291.20	295.60	4.40		94.00						
295.60	300.00	4.40		97.00						
300.00	304.40	4.40		98.00						
304.40	308.80	4.40		100.00						
308.80	313.20	4.40		97.00						
313.20	317.40	4.20		97.00						
317.40	321.80	4.40		90.00						
321.80	326.10	4.30		97.00						
326.10	330.50	4.40		100.00						
330.50	335.00	4.50		94.00						
335.00	339.40	4.40		97.00						
339.40	343.60	4.20		100.00						
343.60	347.90	4.30		100.00						
347.90	352.40	4.50		98.00						
352.40	356.70	4.30		100.00						
356.70	361.00	4.30		97.00						
361.00	365.40	4.40		91.00						
365.40	369.50	4.10		88.00						
369.50	373.80	4.30		100.00						
373.80	378.20	4.40		100.00						
378.20	382.40	4.20		95.00						
382.40	386.50	4.10		80.00						
386.50	390.80	4.30		97.00						
390.80	395.00	4.20		80.00						
395.00	399.20	4.20		100.00						
399.20	403.10	3.90		80.00						
403.10	407.50	4.40		94.00						
407.50	411.80	4.30		93.00						
411.80	416.00	4.20		60.00						
416.00	420.40	4.40		94.00						

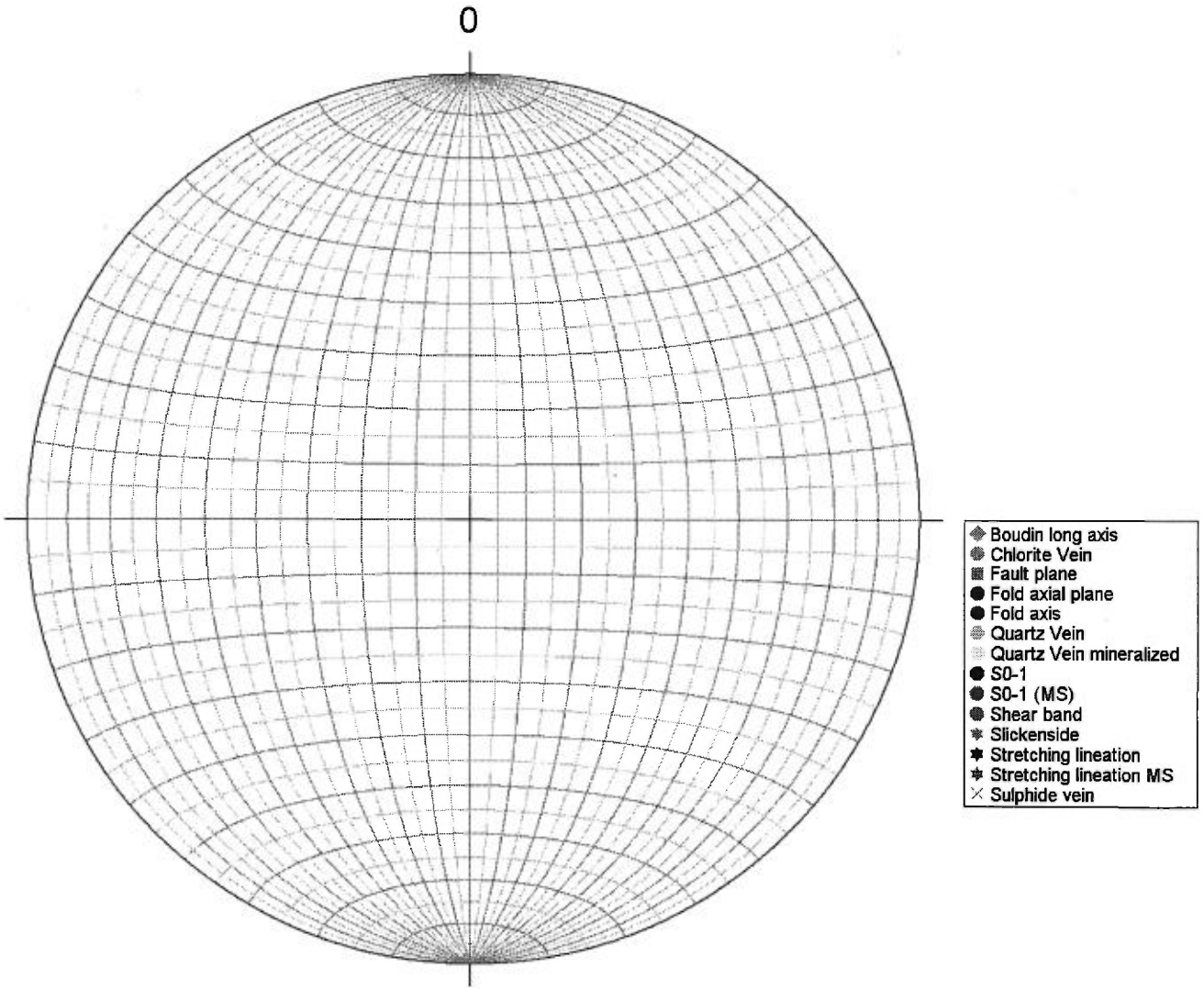
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
420.40	424.70	4.30		100.00						
424.70	429.10	4.40		88.00						
429.10	433.50	4.40		100.00						
433.50	438.00	4.50		100.00						
438.00	442.30	4.30		97.00						
442.30	446.70	4.40		100.00						
446.70	451.10	4.40		91.00						
451.10	453.00	1.90		93.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-24

Section: 1625E

Proposed hole #: B-1a

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Ray Knowles

NTS: 33A08

Township: Ile Bohier

Range: 24 Lot: 0

From: 7/28/2010

To: 7/30/2010

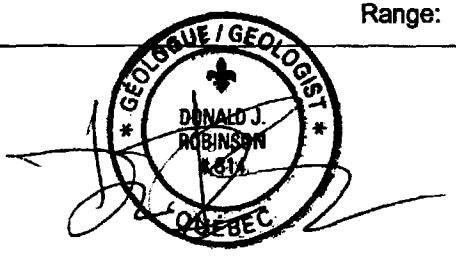
Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -75.00°

Length: 294.00 m



	UTM NAD83 Zone18	EM Grid
East	699,036.41	1,620.92
North	5,798,472.15	-113.44
Elevation	482.63	482.63

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	210.00°	-75.02°	No	
Flexit	12.00	210.00°	-75.17°	No	
Flexit	15.00	210.00°	-75.27°	No	
Flexit	18.00	210.00°	-75.37°	No	
Flexit	21.00	210.00°	-75.04°	No	
Flexit	24.00	210.00°	-75.04°	No	
Flexit	27.00	210.00°	-74.93°	No	
Flexit	30.00	210.00°	-74.75°	No	
Flexit	33.00	210.00°	-75.00°	No	
Flexit	36.00	210.00°	-74.82°	No	
Flexit	39.00	210.00°	-74.97°	No	
Flexit	42.00	210.00°	-74.67°	No	

Description: Down-dip of 87CH05 (8.5 g/t Au/5.8 m), 1625E, -180N, elevation 250m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	210.00°	-74.67°	No	
Flexit	48.00	210.00°	-74.84°	No	
Flexit	51.00	210.00°	-74.83°	No	
Flexit	54.00	210.00°	-74.61°	No	
Flexit	57.00	210.00°	-74.73°	No	
Flexit	60.00	210.00°	-74.69°	No	
Flexit	63.00	210.00°	-74.83°	No	
Flexit	66.00	210.00°	-74.76°	No	
Flexit	69.00	210.00°	-74.64°	No	
Flexit	72.00	211.00°	-74.58°	No	
Flexit	75.00	210.00°	-74.52°	No	
Flexit	78.00	210.00°	-74.55°	No	
Flexit	81.00	210.00°	-74.53°	No	
Flexit	84.00	210.00°	-74.40°	No	
Flexit	87.00	210.00°	-74.36°	No	
Flexit	90.00	210.00°	-74.26°	No	
Flexit	93.00	210.00°	-74.35°	No	
Flexit	96.00	210.00°	-74.18°	No	
Flexit	99.00	210.00°	-74.30°	No	
Flexit	102.00	211.00°	-74.18°	No	
Flexit	105.00	211.00°	-74.21°	No	
Flexit	108.00	211.00°	-74.26°	No	
Flexit	111.00	211.00°	-74.17°	No	
Flexit	114.00	211.00°	-74.17°	No	
Flexit	117.00	212.00°	-74.18°	No	
Flexit	120.00	212.00°	-74.08°	No	
Flexit	123.00	212.00°	-74.14°	No	
Flexit	126.00	212.00°	-74.12°	No	
Flexit	129.00	212.00°	-74.11°	No	
Flexit	132.00	211.00°	-74.14°	No	
Flexit	135.00	212.00°	-73.99°	No	
Flexit	138.00	212.00°	-74.13°	No	
Flexit	141.00	212.00°	-74.01°	No	
Flexit	144.00	212.00°	-73.99°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	213.00°	-73.85°	No	
Flexit	150.00	212.00°	-73.95°	No	
Flexit	153.00	213.00°	-73.86°	No	
Flexit	156.00	213.00°	-73.89°	No	
Flexit	159.00	213.00°	-73.76°	No	
Flexit	162.00	213.00°	-73.97°	No	
Flexit	165.00	213.00°	-73.70°	No	
Flexit	168.00	213.00°	-73.93°	No	
Flexit	171.00	213.00°	-73.66°	No	
Flexit	174.00	213.00°	-73.92°	No	
Flexit	177.00	213.00°	-73.69°	No	
Flexit	180.00	213.00°	-73.78°	No	
Flexit	183.00	213.00°	-73.54°	No	
Flexit	186.00	213.00°	-73.63°	No	
Flexit	189.00	213.00°	-73.69°	No	
Flexit	192.00	213.00°	-73.81°	No	
Flexit	195.00	213.00°	-73.49°	No	
Flexit	198.00	214.00°	-73.53°	No	
Flexit	201.00	214.00°	-73.69°	No	
Flexit	204.00	215.00°	-73.66°	No	
Flexit	207.00	215.00°	-73.73°	No	
Flexit	210.00	215.00°	-73.39°	No	
Flexit	213.00	215.00°	-73.45°	No	
Flexit	216.00	215.00°	-73.31°	No	
Flexit	219.00	215.00°	-73.53°	No	
Flexit	222.00	215.00°	-73.50°	No	
Flexit	225.00	215.00°	-73.42°	No	
Flexit	228.00	215.00°	-73.17°	No	
Flexit	231.00	215.00°	-73.18°	No	
Flexit	234.00	215.00°	-73.25°	No	
Flexit	237.00	214.00°	-73.22°	No	
Flexit	240.00	214.00°	-73.02°	No	
Flexit	243.00	214.00°	-72.92°	No	
Flexit	246.00	214.00°	-72.90°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	249.00	214.00°	-72.84°	No	
Flexit	252.00	215.00°	-72.74°	No	
Flexit	255.00	215.00°	-72.53°	No	
Flexit	258.00	216.00°	-72.48°	No	
Flexit	261.00	216.00°	-72.56°	No	
Flexit	264.00	217.00°	-72.57°	No	
Flexit	267.00	216.00°	-72.53°	No	
Flexit	270.00	216.00°	-72.40°	No	
Flexit	273.00	215.00°	-72.47°	No	
Flexit	276.00	215.00°	-72.32°	No	
Flexit	279.00	216.00°	-72.47°	No	
Flexit	282.00	216.00°	-72.47°	No	
Flexit	285.00	216.00°	-72.37°	No	
Flexit	288.00	216.00°	-72.31°	No	
Flexit	291.00	215.00°	-72.26°	No	
Flexit	294.00	215.00°	-72.27°	No	

		Description
0.00	6.00	OB **Over Burden** OB and casing from 0 to 6m.
6.00	18.20	PIBS-2 **Pillowed Basalt #2 65°** Medium to dark green, fine grained aphanitic, hydrofracturing textures. Weakly foliated 55-60 degrees. Weak alteration. 10.05-10.3 felsic porphry dyke, contacts at 55 and 75 degrees.
6.00	39.00	Alt Int 0 **Alteration Intensity 0** Weak altteration.
6.00	68.65	Foliation Int 0 **Foliation Intensity 0 60°** Weak with local moderate to strong associated with intrusive contacts. General foliation at 65 degrees but varies between 55 and 75 degrees.
18.20	21.42	QFP **Felsic Porphyry 55°** 70% dykes with 30% PIBS-2 between. Dykes come in at various attitudes, 75,65,55,45,25 with fragments of host rock or sections 5 to 40 cm of host rock. Porphry is weakly foliated but cut by poorly formed quartz veining that is not foliated, weak sericite alteration is present.
21.42	27.10	PIBS-2 **Pillowed Basalt #2 65°** As before, weakly foliated at 60-65 degrees, two 2cm veins parallel to foliation with minor rust. Last 10 cm strongly foliated at 65 degrees.
27.10	29.55	QFP **Felsic Porphyry 65°** Medium white with feldspar phenocrysts, medium to coarse grained, weak sericite colouration alteration, cut by 20 to 30% clear quartz veining at various angles including a dominant 5 to 20 degree.
29.55	40.00	PIBS-2 **Pillowed Basalt #2 65°** As before, fine grained, aphanitic, medium to dark green, hydrofracture texture, weakly foliated 60-70 degrees, weakly altered, fractures filled with feldspar +/- silica. Last 10 cm moderate to strongly foliated at 65 degrees and strong feldspar and minor biotite alteration. Sharp lower contact a 50 degrees.
39.00	68.65	Alt Int 1; Am10; Bo05; Fp10 **Alteration Intensity 1; Amphibole 10; Biotite 5; Feldspar 10** Weak to moderate amphibole and feldspar alteration of fracture/breccia fills, minor biotite alteration associated.
40.00	68.65	PIBS-2 **Pillowed Basalt #2 60°** Intermixed pillowed basalt #2 with 40% coarse grained to medium grained subvolcanic flow base (and feader dyke?) which in some cases clearly fines to flow top pillows to flow top breccia. Foliation is still weak with 30% becoming moderate for limited intevals. Coarse grained portions show increased alteration to moderate felspar whitening. Fine grained portion is weak to moderately altered with amphibolitization of breccia and hydralic fractures and selvages (after chlorite?) showing (dry) as a greening of the medium to dark grey backgound rock. 47.4-55.5 Tr to locally 5% po, tr-0.5%cp associated with breccia fills disseminated and in larger blebs. Felsic porphry dykes from 61.8-65.2 for a total of 70 cm of core. Contacts variable at 35,55,65,70,75, and 85. 30% quartz veining within dykes.
68.65	71.85	QFP **Felsic Porphyry 60°**

			Description
			GRDR, medium to coarse grained, dark grey green groundmass with white to off white feldspar phenocrysts. Quite hard silica feldspar amphibole groundmass. Massive, weakly foliated, contacts sharp at 60 and 55 degrees.
68.65		116.72	Alt Int 0 **Alteration Intensity 0** Overall weak alteration with minor moderate associated with granodiorite contacts and xenoliths(biotite of basalt).
68.65		116.72	Foliation Int 0 **Foliation Intensity 0 65°** Weak with minor moderate related to granodiorite contacts.
71.85	77.25		GABR **Gabbro 60°** Medium to dark green, medium to coarse grained, massive, probably subvolcanic flow as before, weakly foliated at 60 degrees, weakly altered with feldspar and amphibole.
77.25	81.45		QFP **Felsic Porphyry 75°** GRDR. Massive, as discribed before, some xenoliths of volcanics, late near zero degree fracture healed with sericite rich qtz., minor quartz veins. Upper contact sheared basalt with biotite alteration at 75 degrees, lower sharp at 85 degrees.
81.45	83.10		PIBS-2 **Pillowed Basalt #2 85°** As discribed before.
83.10	85.25		QFP **Felsic Porphyry 65°** GRDR. As before. Note sharp contacts at 70 but lower also has a 5cm biotite alteration rim into the basalt.
85.25	88.70		PIBS **Pillowed Basalt 65°** As before but lack of hydofracture or flow top breccia texture. Contains small trace white feldspar crystals. Weakly foliated at 65 degrees and weakly altered. Crystals and small variolites show foliation orientation.
88.70	107.95		QFP **Felsic Porphyry 60°** Primarily, granodiorite as before with 5-10% basalt xenoliths and mostly under 0.5m sections. Basalt is weak to moderately altered with biotite and weak to moderately foliated at 60 -70 degrees. Granodiorite is massive weakly foliated at 60-70 degrees and altered as before with quartz veins from 96-96.5 with a slug of po at 96.5 and 97.6-98 both with contacts from 45 to 65 degrees.
107.95	116.72		BASL **Basalt 65°** More massive medium grained, dark green black, no pillow textures observed, weakly foliated at 65 degrees, and weakly altered with localized biotite.
116.72	125.47		QFP **Felsic Porphyry 65°** 50% granodiorite with some portions of felsic porphry and quartz veining filling open fractures at narrow widths and larger low angle vein quartz veins breaking up the host. Tr-1% py,po associated with quartz. 50% altered basalt as short segments or as xenoliths within the granodiorite. Basalt is moderate to strongly altered with biotite and contains trace sulfides close to granodiorite.
116.72		175.77	Alt Int 0 **Alteration Intensity 0** Weak overall.

		Description
116.72	175.77	Foliation Int 0
		Foliation Intensity 0 65°
		Weak with minor moderate sections related to intrusive.
125.47	127.50	LPTF
		Felsic Lapilli tuff 50°
		Mafic lapilli tuff. Dark black groundmass, 25-30% felsic angular fragments <0.5mm to 5cm, all orientated to weak to moderate foliation at 50-55 degrees. Weak alteration of fragments.
127.50	130.70	BASL
		Basalt 55°
		50% basalt, fine grained, dark green black, weakly foliated 55-60 degrees, weakly altered. A 20cm sliver of basalt strongly altered biotitic and strongly foliated.
		50% granodiorite 15cm to 1.5m in length. Low angle 20 -30 degree narrow quartz stringers carry disseminated py and in one case spread epidote alteration. Granodiorite is weakly foliated like the basalt.
130.70	131.40	RYTF
		Felsic tuff 60°
		Medium grey, aphanitic finely banded, weak alteration brecciation.
131.40	132.13	QFP
		Felsic Porphyry 80°
		GRDR. Weakly foliated.
132.13	169.55	PIBS
		Pillowed Basalt 60°
		Fine to medium grained pillowed flow with variolitic textured selvages, medium to dark green, mixed with 50% medium to coarse grained massive flow of gabbric texture. Both are weakly foliated at 60-65 degrees, weakly altered with minor areas of biotite and feldspar alteration related to felsic intrusives for example 150.85-153.55 where the basalt from 151.3-153 is strongly foliated, wedged between two diorite intrusives. 167-169.55 Flow top breccia, hyaloclastic breccia weakly foliated at 65 degrees.
169.55	175.77	QFP
		Felsic Porphyry 70°
		GRDR, massive, coarse grained as before with a few sections of basalt, for example, 171.2-171.75 that is strongly foliated at 50 with contacts at 20 and 40. The basalt portions are biotite and feldspar altered. 1-2cm quartz veins cut the unit regularly at 35 degrees in at least 4 instances. A larger Vq at 171.85- 172.1 cuts at 40 degrees and contains tr py and po. Irregular quartz veins and qtz filled openings along foliation planes contain singnificant po especially after 170.9 and before 174.8 where tr-2% po tr py and tr cp can be observed. Overall, the unit is weakly foliated at 65-70 degrees and weak alteration.
175.77	184.95	BASL
		Basalt 65°
		Massive, fine grained, weakly foliated at 65-70 degrees, weakly altered with biotite.
		180.05-180.7 Felsic porphry dyke, moderately foliated at 70 degrees, moderately altered sil and bio, sheared contacts at 55 and 45 degrees.
175.77	213.00	Alt Int 0
		Alteration Intensity 0
		Overall weak alteration.
175.77	213.00	Foliation Int 0
		Foliation Intensity 0 65°
		Overall weak with minor moderate foliation developed.
184.95	186.70	PPBS
		Porphyritic Basalt 65°
		Sharp contacts at 65 degrees, 5% feldspar porphyroblasts in a fine grained groundmass, moderately foliated at 65 degrees, weak to moderately bio altered. Dyke like contrast with surrounding basalt flows.

			Description
186.70	190.20		BASL
			Basalt 65°
			As before porphry. Moderate foliation at contacts with dyke/porphry and biotite alteration.
190.20	213.00		PIBS-2
			Pillowed Basalt #2 65°
			Fine grained, med - dark green, grey, with multiple hydofractures healed by feldspar and silica, 5% amphibole after chlorite in flow breccia fills. Weak to sometimes local moderate foliation, weak alteration overall.
213.00	221.30		PIBS
			Pillowed Basalt 65°
			Hanging Wall Deformation Zone : Zone of increased foliation before the Mine Horizon. Comprised of altered gabbroic flow and altered pillowed basalt.
			213.0-219.05 Altered gabbroic flow, medium grained, massive, with well developed foliation at 65-75 degrees (intensity 1-2 or moderate to strong), and moderately to strongly altered, with the rock lightened by feldspar, amphibole growth into foliation plane and biotite alteration becomes strong after217.5.
			219.05-221.3 Altered pillowed basalt, fine grained, medium to dark green, moderately to strongly foliated 70-75 degrees, with a section 219.65-220.03 with 50-60% quartz-calcite veining moderately foliated and broken up and a section 220.5-221.3 where the foliation is weak to moderate with pillow textures visible.
	213.00	219.05	Alt Int 1
			Alteration Intensity 1
			Weak to moderate.
	213.00	220.50	Foliation Int 1
			Foliation Intensity 1 75°
			Moderate to strong.
	219.05	227.40	Alt Int 2; Bo20; Si30
			Alteration Intensity 2; Biotite 20; Silica 30
			Strong alteration.
	220.50	222.30	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to moderate.
221.30	227.40		PIBS
			Pillowed Basalt 70°
			Mine Series interval (ALBS): Moderate to strongly foliated and altered probably pillowed basalt, some areas of less strain show relic variolitic and selvage textures. Overall very strongly foliated at 65-80 but mostly 70-75 degrees with 2-5cm bands of intense foliation. Overall moderate to strong biotite, feldspar and silica with less abundant sericite alteration with more intense biotite alteration bands with strongest foliaton showing brown on core and often associated with significant silica and po development. Generally, po mineralization is disseminated and in stringers within the foliation planes often associated with silica flooding and intense biotite altteration.
			221.73-222.05 strong foliation and alteration with biotite, silica and sericite alteration and tr-0.5% po.222.1-222.5 tr po associated with sil biotite alteration, 222.5-222.9 strongly foliated and altered but lacking biotite intensity and po, 222.9-223.0 small silica band with a 1cm band of Biotite and associated tr po, 223.25-223.35 biotite rich alteration band with trace disseminated po, 223.35-224.15 60% strong biotite brown bands 1cm to 15 cm with tr to 0.5%po disseminated.
			224.15-224.85 less altered and foliated with only minor mineralizion.
			224.85-225.4 More intensly foliated with stronger alteration showing biotite, feldspar, silitca bands and flooding. Tr disseminatied po associated.
			225.4-226.8 most intense foliation wtih strong biotite, 30-40% silica flooding and veining, strongly banded and mineralized with tr-3% po disseminated and in concentrations of stringers and tr cp associated with silica bands and drawn into foliation.
			226.8-227.4 still strongly altered, but loose silica and quartz veining. Biotite alteration still strong but not as intense. Foliation still strong to intense.
	222.30	227.40	Foliation Int 2
			Foliation Intensity 2 70°

			Description
			Moderate to strong foliation.
227.40	233.75		PIBS
			Pillowed Basalt 65°
			Medium grained, dark black green, salt and pepper, fine gabbroic texture, massive, moderately to weakly foliated at 65-75 degrees, weakly to moderately altered with amphibolite regrowth and after 232.3 biotite alteration becomes moderate to strong after 233.3.
	227.40	255.00	Alt Int 1; Bo05
			Alteration Intensity 1; Biotite 5
			Moderate with some localized strong intensity of foliation.
	227.40	255.00	Foliation Int 1
			Foliation Intensity 1 70°
			Moderate with some localized strong intensity shears.
233.75	234.60		RYTF
			Felsic tuff 75°
			Fine grained aphanitic, medium to light grey with thin yellow-green and brown, finely banded, moderately altered with sericite, biotite, silica and moderately foliated at 75-80 degrees. Trace py observed disseminated.
234.60	255.00		PYRX
			Pyroxenite 70°
			Fine to medium grained, massive, olive green to dark green or medium to dark grey for talcose sections, both with tr fine black speckles, and 30% white (fsp). Green grey is probably amphibole after pyroxene. Initially, moderate with some strong foliation intensity sections, 65-70 degrees, fading to weak to moderate after 253.5. Weak to moderate alteration with some strong bands of biotite alteration associated with strong foliation intensity (shear zones). Trace py and cr po associated with some of the shear alteration bands. Strongly magnetic from 234.6-249.7 except for strong alteration centeres where po is not present. 234.6-237.2 olive grey green pyroxenite with moderate to strong foliation at 70 degrees, 234.6-235.2 strong biotite alteration, and pyrite in fracture fills and foliation plane openings, 236-237.2 increased biotite alteration. 237.2-248.7 Talcose ultramafic, pyroxenite, medium grey green, talc feel with (dry) med green sections that are then biotite altered to strong concentration of centers; 243.05-243.5 strong biotite altered shear, brown banded colouration, centered at 243.3 strongly foliated at 60 degrees, trpy associated, 245.72-245.88 biotite alteration shear, medium green with brown banding at 70 degrees, centered with a 10% po 2 cm band. 237.15 2cm fault gouge at 75 degrees, lineation on core around this are basically 215, a cross lineation at the fault is almost perpendicular causing kinking of the foliation. 236.92 0.5cm possible healed fault at 65 degrees 248.7-255 Dry pale green vs light to medium grey, 249.72-249.9 biotite altered shear, tr py, 250.3-251.3 biotite altered shear with tr-0.5% py from 250.6-251.0, 252.9-253.11 felsic tuff or dyke?, possibly an inclusion? Lower contact approximate. Pyroxenite appears to blend with the altered basalt below. After 255 volcanic textures are apparent.
255.00	256.00		ALBS
			Altered Basalt 60°
			Moderately altered and foliated at 60. 255.8 Fault at 85 degrees, minor gouge.
	255.00	263.13	Alt Int 1; Bo10; Si05
			Alteration Intensity 1; Biotite 10; Silica 5
			Moderate biotite alteration throughout.
	255.00	273.60	Foliation Int 1
			Foliation Intensity 1 65°
			Moderate overall.

		Description
256.00	263.13	RYTF **Felsic tuff 55°** Fine grained, banded medium to dark grey with browns, moderately altered with biotite. 256-256.75 Mixing 30-40% felsic tuff bands with either intermediate tuff or altered basalt after which pure felsic tuff. 257.95-259.25 fine grained mafic to intermediate tuff or altered basalt wtih interbedded tuff layers, moderately altered with biotite, moderately foliated at 60 degrees. 259.25-263.13 Felsic tuff, brecciated and moderate to strongly altered with biotite and silica, alteration brecciation where alteration is speading from fracture focus points, up to 50% of unit may also in part be crystal lapilli/fragmental tuff inter bedded with fine rhyolitic tuff and mafic to intermediate tuff/siltstone units. Tr sulfides noted occasionally. All moderatel foliated at 60-65 degrees. No sulfides observed.
263.13	273.60	PIBS **Pillowed Basalt 60°** Altered pillowed basalt, relic pillow textures like variolitic selvages are obseved, moderately foliated at 60 degrees, moderately altered mostly whitening with feldspar and silica and late calcite filling fractures and foliation partings but also creating a banded appearance. Some sections are sulfide bearing with tr-0.5% cp and or tr-1% py locally. 264.35 5cm qtz-ct vein with tr-0.5%cp 270.9-272.4 more strongly altered with silica, feldspar of what could have been a flow top breccia or pillow breccia. Within, 270.9 to 271.4 increased silica alteration and tr up to 0.5% cp disseminated and along fractures.
263.13	279.90	Alt Int 1; Fp10; Si05 **Alteration Intensity 1; Feldspar 10; Silica 5** Moderately altered white with feldspar and silica in fracture and foliation parting fills.
273.60	280.00	BASL **Basalt 60°** More massive, medium to dark green, fine to medium grained grainular like (fine gabbroic texture). 277.25-277.5 small shear, of intense foliation at 60 with sharp boundaries.
273.60	280.00	Foliation Int 0 **Foliation Intensity 0 60°** Weak foliation.
279.90	294.00	Alt Int 2; Bo10; Fp10; Si05 **Alteration Intensity 2; Biotite 10; Feldspar 10; Silica 5** Moderate to strong alteration with increased biotite and feldspar.
280.00	280.22	PYRX **Pyroxenite 60°** Thin unit of ultramafic,medium to dark green, moderately foliated at 60 degrees, and moderate bio alteration. Non magnetic.
280.00	294.00	Foliation Int 1 **Foliation Intensity 1 60°** Moderate to strong foliation developed.
280.22	294.00	PIBS **Pillowed Basalt 65°** Probably pillowed basalt # 2, medium to dark green, with white to grey streaks, moderately foliated drawing primary hydrofractures and variolitic selvages into foliation. Moderately altered with significant biotite and feldspar plus silica forming in foliated fracture fills, selvages and foliation partings. In general, areas of more intense foliation and alteration occur, some of which contain more than tr py anf or cp. 280.3-280.35 Fault with gouge and minor brecciation at 50 to 70 degrees.

	Description
	282.1-283.3 area of stronger foliation and alteration with tr to 0.5% cp and py disseminated and along foliation as smears. At 283.2 a 2mm band of cp.
	285.7-291.55 tr-1%py disseminated and smeared along foliation.
294.00	**End of DDH**
	Number of samples: 69
	Number of QAQC samples: 3
	Total sampled length: 58.50

Assay

From	To	Number	Length	Description
54.60	55.60	H875051	1.00	PIBS#2, Tr-3%po, tr-0.5%cp locally in fracture/breccia fills and qtz-ct-fsp veinlets
171.75	172.75	H875052	1.00	GRDR, qtz, tr-1%po, tr cp
172.75	173.75	H875053	1.00	GRDR, qtz, tr-1%po, tr cp
173.75	174.75	H875054	1.00	GRDR, qtz, tr-1%po, tr cp
212.50	213.00	L779619	0.50	PIBS-2 D1A1
213.00	214.00	L779620	1.00	PIBS D1-2 A1-2
214.00	215.00	L779621	1.00	PIBS D1-2 A1-2
215.00	216.00	L779622	1.00	PIBS D1-2 A1-2
216.00	217.00	L779623	1.00	PIBS D1-2 A1-2
217.00	218.00	L779624	1.00	PIBS D1-2 A1-2
218.00	218.70	L779626	0.70	PIBS D1-2 A1-2
218.70	219.40	L779627	0.70	PIBS D1-2 A1-2
219.40	220.40	H875055	1.00	ALBS, HW, Vq
220.40	221.40	H875056	1.00	ALBS, HW
221.40	221.90	H875057	0.50	ALBS, MS, tr-0.5%po
221.90	222.40	H875058	0.50	ALBS, MS, tr po
222.40	222.90	H875059	0.50	ALBS, MS
222.90	223.40	H875060	0.50	ALBS, MS, bio, tr po
223.40	223.90	H875061	0.50	ALBS, MS, bio, tr po
223.90	224.40	H875062	0.50	ALBS, MS
224.40	224.90	H875063	0.50	ALBS, MS
224.90	225.40	H875064	0.50	ALBS, MS, tr po
225.40	225.90	H875065	0.50	ALBS, MS, bio, tr-3% po bands
225.90	226.40	H875066	0.50	ALBS, MS, bio, tr-0.5% po
226.40	226.90	H875067	0.50	ALBS, MS, bio, tr-3% po
226.90	227.40	H875068	0.50	ALBS, MS
227.40	227.90	H875069	0.50	ALBS
227.90	228.90	H875070	1.00	ALBS
228.90	229.90	L779628	1.00	PIBS D1-2 A1-2
229.90	230.90	L779629	1.00	PIBS D1 A1-2
230.90	231.90	L779630	1.00	PIBS D1 A1-2
231.90	232.90	L779631	1.00	PIBS D1A1

Assay

From	To	Number	Length	Description	
232.90	233.60	L779632	0.70	PIBS D1A1	
233.60	234.60	H875071	1.00	RYTF, bio,Tr po	
234.60	235.20	H875072	0.60	PYRX, alt, bio, tr - 0.5%py in late fract. and diss.	
235.20	236.20	L779633	1.00	PYRX D1A1	
236.20	237.20	L779634	1.00	PYRX D1A1	
237.20	238.20	L779635	1.00	PYRX D1A1	
243.00	243.50	H875073	0.50	PYRX, bio alt zone,diss py.	
249.10	250.10	L779636	1.00	PYRX D1A1	
250.10	251.10	H875074	1.00	PYRX, bio alt zone,tr-1% py.	
251.10	252.10	L779637	1.00	PYRX D1A1	
252.10	253.10	L779638	1.00	PYRX + 10cm RYTF D1A1-2	
253.10	254.10	L779639	1.00	PYRX D1A1	
254.10	255.10	L779640	1.00	60cm PYRX + 40cm Basalt D1A1-2	
255.10	256.00	L779641	0.90	PIBS D1A1	
256.00	257.00	H875076	1.00	ALBS/RYTF	
257.00	258.00	H875077	1.00	RTYF	
258.00	258.60	L779642	0.60	PIBS D1A1	
258.60	259.20	L779643	0.60	PIBS D1A1	
259.20	260.20	H875078	1.00	ALBS/RYTF, tr py	
260.20	261.20	H875079	1.00	RYTF, bx	
261.20	262.20	H875080	1.00	RYTF, bx	
262.20	263.20	H875081	1.00	RYTF, bx	
263.20	264.20	L779644	1.00	PIBS D1A1	
264.20	265.20	L779645	1.00	PIBS D1A1	
265.20	266.20	L779646	1.00	PIBS D1A1	
266.20	267.20	L779647	1.00	PIBS D1A1	
267.20	268.20	L779648	1.00	PIBS D1A1	
268.20	269.20	L779649	1.00	PIBS D1A1	
269.20	270.20	L779651	1.00	PIBS D1A1	
270.20	270.90	L779652	0.70	PIBS D1A1	
270.90	271.40	H875082	0.50	ALBS,shr, tr-0.5%py,cp	
271.40	272.40	L779653	1.00	PIBS D1A1	

Assay

From	To	Number	Length	Description	
281.30	282.30	L779654	1.00	PIBS D1A1	
282.35	283.35	H875083	1.00	ALBS, tr-0.5% py, tr-0.5%cp	
286.55	287.55	L779655	1.00	PIBS D1A1-2	
287.55	288.55	H875084	1.00	ALBS, tr-0.5% py	
293.00	294.00	L779656	1.00	PIBS, D1 A1	

Magnetism

From	To	Magnetism	Title	Description
9.00	9.00	56664		Mag Field (nT) from Flexit
12.00	12.00	56730		Mag Field (nT) from Flexit
15.00	15.00	56556		Mag Field (nT) from Flexit
18.00	18.00	56716		Mag Field (nT) from Flexit
21.00	21.00	56623		Mag Field (nT) from Flexit
24.00	24.00	56633		Mag Field (nT) from Flexit
27.00	27.00	56608		Mag Field (nT) from Flexit
30.00	30.00	56582		Mag Field (nT) from Flexit
33.00	33.00	56630		Mag Field (nT) from Flexit
36.00	36.00	56575		Mag Field (nT) from Flexit
39.00	39.00	56566		Mag Field (nT) from Flexit
42.00	42.00	56557		Mag Field (nT) from Flexit
45.00	45.00	56568		Mag Field (nT) from Flexit
48.00	48.00	56397		Mag Field (nT) from Flexit
51.00	51.00	56440		Mag Field (nT) from Flexit
54.00	54.00	56541		Mag Field (nT) from Flexit
57.00	57.00	56626		Mag Field (nT) from Flexit
60.00	60.00	56567		Mag Field (nT) from Flexit
63.00	63.00	56588		Mag Field (nT) from Flexit
66.00	66.00	56565		Mag Field (nT) from Flexit
69.00	69.00	56557		Mag Field (nT) from Flexit
72.00	72.00	56577		Mag Field (nT) from Flexit
75.00	75.00	56571		Mag Field (nT) from Flexit
78.00	78.00	56560		Mag Field (nT) from Flexit
81.00	81.00	56557		Mag Field (nT) from Flexit
84.00	84.00	56546		Mag Field (nT) from Flexit
87.00	87.00	56585		Mag Field (nT) from Flexit
90.00	90.00	56547		Mag Field (nT) from Flexit
93.00	93.00	56575		Mag Field (nT) from Flexit
96.00	96.00	56547		Mag Field (nT) from Flexit
99.00	99.00	56581		Mag Field (nT) from Flexit
102.00	102.00	56542		Mag Field (nT) from Flexit
105.00	105.00	56565		Mag Field (nT) from Flexit
108.00	108.00	56558		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
111.00	111.00	56554		Mag Field (nT) from Flexit
114.00	114.00	56542		Mag Field (nT) from Flexit
117.00	117.00	56513		Mag Field (nT) from Flexit
120.00	120.00	56493		Mag Field (nT) from Flexit
123.00	123.00	56575		Mag Field (nT) from Flexit
126.00	126.00	56517		Mag Field (nT) from Flexit
129.00	129.00	56610		Mag Field (nT) from Flexit
132.00	132.00	56566		Mag Field (nT) from Flexit
135.00	135.00	56548		Mag Field (nT) from Flexit
138.00	138.00	56548		Mag Field (nT) from Flexit
141.00	141.00	56572		Mag Field (nT) from Flexit
144.00	144.00	56568		Mag Field (nT) from Flexit
147.00	147.00	56519		Mag Field (nT) from Flexit
150.00	150.00	56568		Mag Field (nT) from Flexit
153.00	153.00	56532		Mag Field (nT) from Flexit
156.00	156.00	56550		Mag Field (nT) from Flexit
159.00	159.00	56538		Mag Field (nT) from Flexit
162.00	162.00	56557		Mag Field (nT) from Flexit
165.00	165.00	56485		Mag Field (nT) from Flexit
168.00	168.00	56592		Mag Field (nT) from Flexit
171.00	171.00	56519		Mag Field (nT) from Flexit
174.00	174.00	56587		Mag Field (nT) from Flexit
177.00	177.00	56561		Mag Field (nT) from Flexit
180.00	180.00	56582		Mag Field (nT) from Flexit
183.00	183.00	56561		Mag Field (nT) from Flexit
186.00	186.00	56558		Mag Field (nT) from Flexit
189.00	189.00	56601		Mag Field (nT) from Flexit
192.00	192.00	56603		Mag Field (nT) from Flexit
195.00	195.00	56573		Mag Field (nT) from Flexit
198.00	198.00	56574		Mag Field (nT) from Flexit
201.00	201.00	56594		Mag Field (nT) from Flexit
204.00	204.00	56589		Mag Field (nT) from Flexit
207.00	207.00	56615		Mag Field (nT) from Flexit
210.00	210.00	56602		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
213.00	213.00	56587		Mag Field (nT) from Flexit
216.00	216.00	56583		Mag Field (nT) from Flexit
219.00	219.00	56705		Mag Field (nT) from Flexit
222.00	222.00	56611		Mag Field (nT) from Flexit
225.00	225.00	56421		Mag Field (nT) from Flexit
228.00	228.00	56645		Mag Field (nT) from Flexit
231.00	231.00	56802		Mag Field (nT) from Flexit
234.00	234.00	56726		Mag Field (nT) from Flexit
237.00	237.00	56139		Mag Field (nT) from Flexit
240.00	240.00	56072		Mag Field (nT) from Flexit
243.00	243.00	56368		Mag Field (nT) from Flexit
246.00	246.00	56143		Mag Field (nT) from Flexit
249.00	249.00	56589		Mag Field (nT) from Flexit
252.00	252.00	56508		Mag Field (nT) from Flexit
255.00	255.00	56511		Mag Field (nT) from Flexit
258.00	258.00	56518		Mag Field (nT) from Flexit
261.00	261.00	56523		Mag Field (nT) from Flexit
264.00	264.00	56511		Mag Field (nT) from Flexit
267.00	267.00	56517		Mag Field (nT) from Flexit
270.00	270.00	56532		Mag Field (nT) from Flexit
273.00	273.00	56489		Mag Field (nT) from Flexit
276.00	276.00	56477		Mag Field (nT) from Flexit
279.00	279.00	56484		Mag Field (nT) from Flexit
282.00	282.00	56512		Mag Field (nT) from Flexit
285.00	285.00	56487		Mag Field (nT) from Flexit
288.00	288.00	56473		Mag Field (nT) from Flexit
291.00	291.00	56477		Mag Field (nT) from Flexit
294.00	294.00	56477		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	9.20	3.20		75.00						
9.20	13.60	4.40		94.00						
13.60	17.90	4.30		100.00						
17.90	22.30	4.40		94.00						
22.30	26.50	4.20		94.00						
26.50	30.50	4.00		80.00						
30.50	34.80	4.30		80.00						
34.80	39.10	4.30		85.00						
39.10	43.50	4.40		90.00						
43.50	47.90	4.40		100.00						
47.90	52.20	4.30		91.00						
52.20	56.60	4.40		100.00						
56.60	60.80	4.20		90.00						
60.80	65.20	4.40		96.00						
65.20	69.50	4.30		85.00						
69.50	73.90	4.40		92.00						
73.90	78.20	4.30		94.00						
78.20	82.70	4.50		100.00						
82.70	87.10	4.40		97.00						
87.10	91.50	4.40		95.00						
91.50	95.80	4.30		97.00						
95.80	100.20	4.40		97.00						
100.20	104.60	4.40		94.00						
104.60	108.90	4.30		98.00						
108.90	113.30	4.40		97.00						
113.30	117.60	4.30		97.00						
117.60	121.90	4.30		100.00						
121.90	126.40	4.50		95.00						
126.40	130.60	4.20		100.00						
130.60	134.70	4.10		90.00						
134.70	139.00	4.30		97.00						
139.00	143.40	4.40		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
143.40	147.60	4.20		94.00						
147.60	152.10	4.50		97.00						
152.10	156.20	4.10		94.00						
156.20	160.70	4.50		97.00						
160.70	165.10	4.40		97.00						
165.10	169.30	4.20		100.00						
169.30	173.60	4.30		97.00						
173.60	178.00	4.40		94.00						
178.00	182.40	4.40		100.00						
182.40	186.70	4.30		97.00						
186.70	191.10	4.40		97.00						
191.10	195.20	4.10		88.00						
195.20	199.60	4.40		100.00						
199.60	203.90	4.30		90.00						
203.90	208.30	4.40		100.00						
208.30	211.80	3.50		91.00						
211.80	216.10	4.30		100.00						
216.10	220.30	4.20		85.00						
220.30	224.10	3.80		88.00						
224.10	228.50	4.40		100.00						
228.50	232.90	4.40		90.00						
232.90	237.20	4.30		100.00						
237.20	241.60	4.40		91.00						
241.60	246.00	4.40		100.00						
246.00	250.30	4.30		85.00						
250.30	254.60	4.30		88.00						
254.60	258.90	4.30		84.00						
258.90	263.40	4.50		85.00						
263.40	267.60	4.20		100.00						
267.60	271.90	4.30		91.00						
271.90	276.30	4.40		97.00						
276.30	280.70	4.40		88.00						

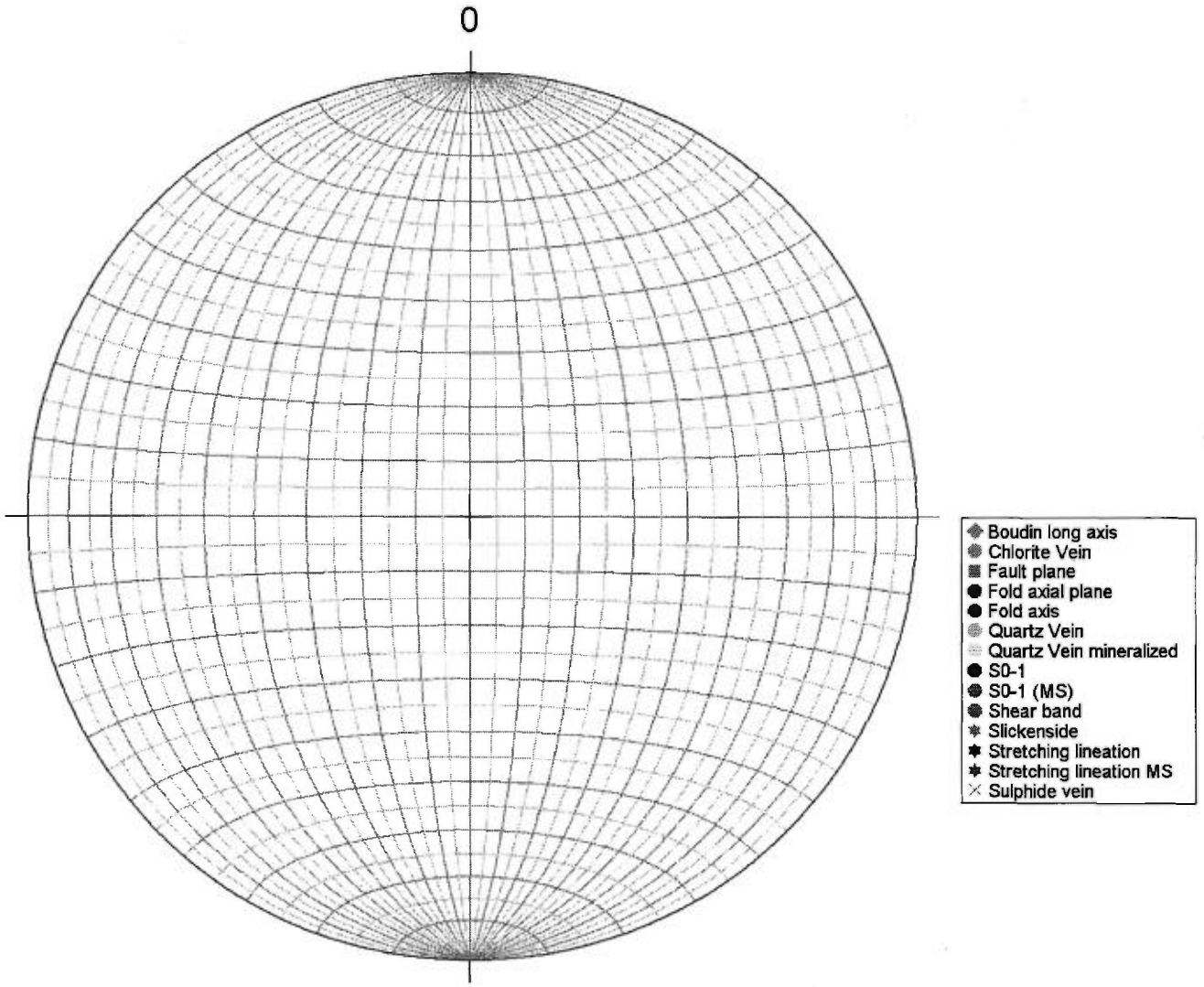
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
280.70	285.00	4.30		85.00						
285.00	289.50	4.50		92.00						
289.50	294.00	4.50		97.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-25

Section: 1625E

Proposed hole #: B-1b

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

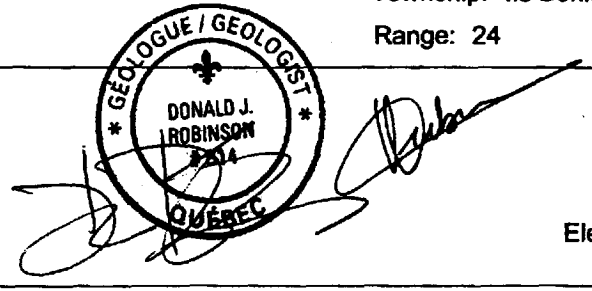
Lot: 0

From: 7/30/2010

To: 8/1/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817



Azimuth: 215.00°

Dip: -85.00°

Length: 294.00 m

	UTM NAD83 Zone18	EM Grid
East	699,036.59	1,620.87
North	5,798,472.49	-113.07
Elevation	482.65	482.65

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	18.00	209.00°	-84.82°	No	
Flexit	21.00	209.00°	-84.71°	No	
Flexit	24.00	209.00°	-84.59°	No	
Flexit	27.00	209.00°	-84.60°	No	
Flexit	30.00	209.00°	-84.46°	No	
Flexit	33.00	209.00°	-84.60°	No	
Flexit	36.00	208.00°	-84.43°	No	
Flexit	39.00	208.00°	-84.66°	No	
Flexit	42.00	209.00°	-84.37°	No	
Flexit	45.00	209.00°	-84.63°	No	
Flexit	48.00	209.00°	-84.22°	No	
Flexit	51.00	210.00°	-84.27°	No	

Description: Contingent on B-1a (Down-dip of 87CH05 (8.5 g/t Au/5.8 m)), 1625E, -140N, elevation 225m. Measurements taken from core axis clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	54.00	210.00°	-84.70°	No	
Flexit	57.00	211.00°	-84.14°	No	
Flexit	60.00	211.00°	-84.09°	No	
Flexit	63.00	211.00°	-84.54°	No	
Flexit	66.00	211.00°	-84.24°	No	
Flexit	69.00	210.00°	-84.36°	No	
Flexit	72.00	209.00°	-84.10°	No	
Flexit	75.00	209.00°	-84.54°	No	
Flexit	78.00	209.00°	-84.13°	No	
Flexit	81.00	210.00°	-84.34°	No	
Flexit	84.00	210.00°	-84.43°	No	
Flexit	87.00	210.00°	-84.31°	No	
Flexit	90.00	210.00°	-84.16°	No	
Flexit	93.00	209.00°	-84.44°	No	
Flexit	96.00	209.00°	-84.43°	No	
Flexit	99.00	209.00°	-84.07°	No	
Flexit	102.00	210.00°	-84.07°	No	
Flexit	105.00	210.00°	-84.21°	No	
Flexit	108.00	210.00°	-84.28°	No	
Flexit	111.00	210.00°	-84.52°	No	
Flexit	114.00	210.00°	-84.34°	No	
Flexit	117.00	210.00°	-84.01°	No	
Flexit	120.00	209.00°	-83.90°	No	
Flexit	123.00	210.00°	-83.97°	No	
Flexit	126.00	209.00°	-83.81°	No	
Flexit	129.00	209.00°	-84.13°	No	
Flexit	132.00	209.00°	-83.90°	No	
Flexit	135.00	209.00°	-83.90°	No	
Flexit	138.00	209.00°	-83.94°	No	
Flexit	141.00	209.00°	-83.83°	No	
Flexit	144.00	209.00°	-83.99°	No	
Flexit	147.00	210.00°	-83.67°	No	
Flexit	150.00	210.00°	-83.88°	No	
Flexit	153.00	210.00°	-83.79°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	156.00	210.00°	-83.85°	No	
Flexit	159.00	209.00°	-83.72°	No	
Flexit	162.00	209.00°	-83.81°	No	
Flexit	165.00	209.00°	-83.63°	No	
Flexit	168.00	210.00°	-83.71°	No	
Flexit	171.00	211.00°	-83.74°	No	
Flexit	174.00	211.00°	-83.74°	No	
Flexit	177.00	211.00°	-83.32°	No	
Flexit	180.00	211.00°	-83.69°	No	
Flexit	183.00	211.00°	-83.43°	No	
Flexit	186.00	210.00°	-83.64°	No	
Flexit	189.00	210.00°	-83.54°	No	
Flexit	192.00	210.00°	-83.33°	No	
Flexit	195.00	210.00°	-83.44°	No	
Flexit	198.00	210.00°	-83.44°	No	
Flexit	201.00	211.00°	-83.31°	No	
Flexit	204.00	211.00°	-83.49°	No	
Flexit	207.00	211.00°	-83.32°	No	
Flexit	210.00	212.00°	-83.34°	No	
Flexit	213.00	212.00°	-83.37°	No	
Flexit	216.00	212.00°	-83.15°	No	
Flexit	219.00	212.00°	-83.21°	No	
Flexit	222.00	212.00°	-82.99°	No	
Flexit	225.00	212.00°	-83.04°	No	
Flexit	228.00	212.00°	-82.99°	No	
Flexit	231.00	212.00°	-83.09°	No	
Flexit	234.00	212.00°	-83.07°	No	
Flexit	237.00	211.00°	-82.97°	No	
Flexit	240.00	212.00°	-83.17°	No	
Flexit	243.00	212.00°	-83.09°	No	
Flexit	246.00	212.00°	-83.08°	No	
Flexit	249.00	212.00°	-82.82°	No	
Flexit	252.00	212.00°	-82.89°	No	
Flexit	255.00	212.00°	-82.56°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	258.00	211.00°	-82.65°	No	
Flexit	261.00	211.00°	-82.63°	No	
Flexit	264.00	210.00°	-82.48°	No	
Flexit	267.00	210.00°	-82.48°	No	
Flexit	270.00	210.00°	-82.41°	No	
Flexit	273.00	211.00°	-82.25°	No	
Flexit	276.00	211.00°	-82.33°	No	
Flexit	279.00	212.00°	-82.28°	No	
Flexit	282.00	212.00°	-82.14°	No	
Flexit	285.00	213.00°	-82.21°	No	
Flexit	288.00	213.00°	-82.18°	No	
Flexit	291.00	213.00°	-82.16°	No	
Flexit	294.00	213.00°	-82.07°	No	

		Description
0.00	4.00	OB
		Over Burden
		OB from - to 4m. Casing down to 6m.
4.00	19.30	BASL
		Basalt
		Dark grey, fg, hard to very hard (silicified), one small white felsic dykes (I1PP, 10cm wide), local Sr+Ep alt. layers (banded, local moderate foliation), local Ca and Bo alt. Rare pillow selvages. Weak to very weak foliation.
4.00	19.30	Alt Int 0; Sr; Si; Bo; Ep; Ca
		Alteration Intensity 0; Sericite; Silica; Biotite; Epidote; Calcite
		Weak pervasive silicification, local Sr (bands)+Bo+Ca+Ep alt.
4.00	28.80	Foliation Int 0
		Foliation Intensity 0 50°
		Weak fol. int, with some small moderately foliated intervals (related to more altered layers, within the BASL and around I1PP dykes), where foliation angle is 40deg. Stretching lineation is almost NE-SW (dip-slip on fol, planes).
19.30	20.90	QFP
		Felsic Porphyry 20°
		White to pale green (Ep/Sr alt.), fg to mg, very hard. Some small QV cross-cutting fol. One small BASL xenolith.
19.30	20.90	Alt Int 1; Si; Sr
		Alteration Intensity 1; Silica; Sericite
		Weak to moderate Sr+Si alt.
20.90	28.80	BASL
		Basalt 70°
		Same basalt +/- pillowed as described above from 4 to 19.3m. Some pillow selvages, some I1PP dykes (Sr altered). Po+Cp tr.
20.90	28.80	Alt Int 0; Bo; Sr; Si
		Alteration Intensity 0; Biotite; Sericite; Silica
		Weak pervasive silicification, local moderate Bo alt. (Bo layers in the BASL around felsic dykes), and local Sr alt. (Sr layers).
28.80	31.60	QFP
		Felsic Porphyry 70°
		Same as described above from 19.3 to 20.9m, but more foliated. Several grey QV (Po+Cp small masses, sampled), pervasive Sr +Ep alt. One BASL xenolith (Bo-altered).
28.80	31.60	Alt Int 1; Sr; Ep; Si
		Alteration Intensity 1; Sericite; Epidote; Silica
		Weak to moderate Si+Ep+Sr alt. in the I1PP dyke.
28.80	32.50	Foliation Int 1
		Foliation Intensity 1 50°
		Moderate to locally strong fol. int. (when Bo-altered), stretching lineation is almost NE-SW.
31.60	76.70	BASL
		Basalt 65°
		Same basalt +/- pillowed described from 20.9 to 28.8m. Some felsic dykes (i.e. at 70.7m, 50cm wide), whose BASL shoulders are foliated and Bo or Sr-altered). Some pillow selvages, some Sr-altered layers and irregular bleaching. One small Ep+Cl vein at 56.5m (7cm wide, dip=120deg). Grain size variations : fg from 31.6 to 40.5m, mg from 40 to 49m, cg from 49 to 51.5m (almost gabbroic texture w/ few mm wide Am), and alternation of fg and mg layers (interbedded flows) from 51.5 to ??? m. Weak pervasive Si alt., local Bo+Sr alt. (brown or beige small bands // fol., one 30cm wide Sr-altered interv.), some Ca veins, some QV. Po+Cp small masses at 52.2m and 54.8m (sampled).

			Description
	31.60	50.80	Alt Int 0; Si; Bo; Sr; Ep; Ca
			Alteration Intensity 0; Silica; Biotite; Sericite; Epidote; Calcite
			Weak Si+Bo+Sr+Ep alt., local moderate Bo+Sr alt. Weak Ca alt.
	32.50	50.80	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally mod. fol. int. (in Bo+Sr altered layers).
	50.80	59.40	Alt Int 1; Bo; Si; Sr; Ca
			Alteration Intensity 1; Biotite; Silica; Sericite; Calcite
			Weak to moderate Bo+Sr+Si alt, weak Ca alt.
	50.80	59.40	Foliation Int 1
			Foliation Intensity 1 55°
			Moderately to weakly foliated interval.
	59.40	76.70	Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Weak Si+Bo+Sr+Ep alt., local moderate Bo+Sr alt.
	59.40	69.30	Foliation Int 0
			Foliation Intensity 0 45°
			Weakly foliated interv.
	69.30	73.90	Foliation Int 1
			Foliation Intensity 1 55°
			Moderately foliated.
	73.90	85.20	Foliation Int 0
			Foliation Intensity 0 50°
			Very weak to weak foliation int.
76.70	78.80		QFP
			Felsic Porphyry 30°
			GRDR. Medium grey, very hard, granular texture, weakly foliated (almost massive), cg (3mm average), 20% Qz + 30% white Fp + 35% pale yellow Fp porphyroblasts + 5-10% Bo + 5-10% dark Am. Po tr. Some QV (dip 110deg). Some small (few cm wide) ALBS xenoliths (medium grey, fg).
	76.70	105.70	Alt Int 0; Ep; Si; KF
			Alteration Intensity 0; Epidote; Silica; K-Feldspar
			Weak to mod. pervasive silicification of the BASL intervals, weak Ep+KF alt. of the GRDR dykes.
78.80	82.70		BASL
			Basalt 25°
			Same as described from 31.6 to 76.7m, but less altered, not pillowed, mostly fg, but cg near 81m (gabbroic texture). Po+Py+Cp tr small masses (sampled).
82.70	86.70		QFP
			Felsic Porphyry 70°
			Same GRDR as described from 76.7 to 78.8m, w/ some BASL xenoliths.
	85.20	87.00	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to moderate fol. int.
86.70	90.70		BASL

			Description
			Basalt 65°
			Same as described from 31.6 to 76.7m, but less altered, w/ salty texture (white Plg flattened specks).
87.00	90.30		Foliation Int 0
			Foliation Intensity 0 55°
			Very to weak fol. int.
90.30	92.10		Foliation Int 1
			Foliation Intensity 1 45°
			Weak to mod. fol. Int., weak stretching lineation is almost NE-SW.
90.70	92.10		QFP
			Felsic Porphyry 65°
			Same GRDR as described from 76.7 to 78.8m, w/ several BASL xenoliths (Bo altered). Cp tr.
92.10	95.00		BASL
			Basalt 60°
			Same as described from 86.7 to 90.7m. Representative GRDR sample taken from 93 to 93.3m.
92.10	101.60		Foliation Int 0
			Foliation Intensity 0 50°
			Very weak to weak fol. int.
95.00	96.20		QFP
			Felsic Porphyry 40°
			Same GRDR as described from 76.7 to 78.8m. Pinky intervals w/ QV+pink KF.
96.20	98.30		BASL
			Basalt 60°
			Same as described from 86.7 to 90.7m.
98.30	99.60		QFP
			Felsic Porphyry 35°
			Same GRDR described from 76.7 to 78.8m.
99.60	101.60		BASL
			Basalt 30°
			Same as described from 86.7 to 90.7m.
101.60	102.80		QFP
			Felsic Porphyry 75°
			Light to medium grey, fg (aplitic texture), very hard, 20cm wide QV at the bottom of the interval, w/ Cl+Sr alt. Some KF (or Hm?) veinlets.
101.60	102.80		Foliation Int 1
			Foliation Intensity 1 50°
			Weak to mod. fol. int.
102.80	105.60		BASL
			Basalt 20°
			Same as described from 86.7 to 90.7m. Upper contact with the I1PP dyke is Ep-altered.
102.80	107.90		Foliation Int 0
			Foliation Intensity 0 40°
			Very weak to weak fol. int. Fractured interval (broken core) from 106.6 to 107.2m.

		Description
105.60	107.30	ALBS
		Altered Basalt 50°
		Medium green to medium grey, hard to very hard, vfg to fg. Very strong Ep alt. (+ Ca vein) from 105.7 to 106.2m.
105.70	106.20	Alt Int 3; Ep
		Alteration Intensity 3; Epidote
		Very strong local Ep alt.
106.20	119.50	Alt Int 1; Si; Bo
		Alteration Intensity 1; Silica; Biotite
		Moderate Bo alt. in the BASL shoulders of the GRDR, weak pervasive silicification in the BASL +/- GRDR.
107.30	108.50	QFP
		Felsic Porphyry 50°
		Similar to the several GRDR dykes described above, but finer grained (still cg).
107.90	117.40	Foliation Int 1
		Foliation Intensity 1 45°
		Moderate fol. int., fol. angle is mostly 45deg, but decreases down to 25deg near 106.1m, along a 40cm wide interval just below a GRDR dyke. Steep top to the North shear band at 113.1m (angle=20deg), consistent w/ the NE-SW stretching lineation, pic. Nikon 4859-4860.
108.50	114.70	BASL
		Basalt 50°
		Medium grey, mg, moderately foliated, dark green Am-rich layers // foliation, Cp+Py tr. One small GRDR dyke.
114.70	116.80	QFP
		Felsic Porphyry 40°
		Same GRDR as described from 76.7 to 78.8m, w/ Po+Py small masses. %0cm wide ALBS (mod. Bo alt.) xenolith at 115.9m. End of interval is mod. Bo altered.
116.80	118.40	BASL
		Basalt 45°
		Similar dark grey basalt as described above, but mg to cg flow, Po tr.
117.40	121.50	Foliation Int 0
		Foliation Intensity 0 40°
		Very weak to weak fol. int.
118.40	119.40	QFP
		Felsic Porphyry 40°
		Same GRDR as described from 76.7 to 78.8m, w/ small QV and 1cm wide beige Fp porphyroblasts. Sr alt.
119.40	128.70	BASL
		Basalt 40°
		Same basaltic flow (dark grey, vfg to mg) described from 99.6 to 101.6 i.e., w/ few GRDR small dykes, Ca+Sr-altered intervals (<10cm wide). Pervasive moderate silicification (very hard). Mostly homogeneous composition. Cp tr.
119.50	128.70	Alt Int 1; Si; Ca; Sr
		Alteration Intensity 1; Silica; Calcite; Sericite
		Weak to locally moderate Sr+Ca alt. (as small intervals), pervasive weak to moderate silicification.
121.50	122.40	Foliation Int 1
		Foliation Intensity 1 45°
		Local moderate fol. int., stretching lineation is almost NE-SW.

		Description
122.40	128.70	Foliation Int 0
		Foliation Intensity 0 40°
		Weak to very weak fol. int.
128.70	136.50	QFP
		Felsic Porphyry 50°
		GRDR. Same as described from 76.7 to 78.8m, with small white micas (or Sr) small sheets, several BASL xenoliths (angular shapes, Bo-altered, Py tr.). Weakly to locally moderately foliated. Py+Cp+Po tr. often in the cross-cutting QV, with Ep alt. (smapled).
128.70	136.50	Alt Int 1; Bo; Si; Ep; Sr
		Alteration Intensity 1; Biotite; Silica; Epidote; Sericite
		Pervasive silicification and weak to moderate Bo alt. of BASL intervals. Weak Sr alt. and local Ep alt in GRDR.
128.70	136.40	Foliation Int 1
		Foliation Intensity 1 55°
		Weak to moderate fol. int., from 40 to 60deg.
136.40	138.60	Foliation Int 2
		Foliation Intensity 2 40°
		Moderate to strong fol. int., related to the strong Bo-alteration. Stretching lineation is almost NE-SW.
136.50	138.60	ALBS
		Altered Basalt 60°
		Light brown/medium grey, moderately hard, fg, Bo-rich (moderate to strong alt), moderately to strongly foliated, Cp tr.
136.50	138.60	Alt Int 2; Bo
		Alteration Intensity 2; Biotite
		Moderate to strong Bo alt. Stretching lin. is almost NE-SW (dip slip on foliation planes).
138.60	140.80	BASL
		Basalt 40°
		Same basaltic flow (dark grey, vfg to mg) described from 99.6 to 101.6 i.e, but weakly to moderately Bo altered, w/ a pervasive silicification (very hard), with several GRDR dykes (including small fg BASL xenoliths).
138.60	156.60	Alt Int 1; Bo; Si; Sr
		Alteration Intensity 1; Biotite; Silica; Sericite
		Moderate Bo and Sr alt. + pervasive silicification in BASL intervals. Weak to mod. Sr-alt. in I1PP dyke.
138.60	140.90	Foliation Int 1
		Foliation Intensity 1 50°
		Moderate fol. int.
140.80	142.90	QFP
		Felsic Porphyry 60°
		Same GRDR as described from 76.7 to 78.8m i.e. Some small fg BASL xenoliths (few cm wide).
140.90	142.50	Foliation Int 0
		Foliation Intensity 0 40°
		Weak fol. int.
142.50	149.10	Foliation Int 1
		Foliation Intensity 1 60°
		Weak to locally mod. fol. int.

		Description
142.90	149.30	BASL
		Basalt 55°
		Dark grey, mg (almost gabbroic texture), hard to very hard, few small I1PP dykes (few cm wide).
149.10	150.90	Foliation Int 2
		Foliation Intensity 2 60°
		Moderate to strong fol. int.
149.30	150.60	QFP
		Felsic Porphyry 45°
		Light grey to pale yellow, mg, very hard, one small QV (angle = 130deg), orthogonal to the NE-SW stretching lineation. Weak to mod. Sr alt.
150.60	156.60	BASL
		Basalt 36°
		Same as described above from 142.9 to 149.3m. Few Ca veinlets. Local Sr alt.
150.90	156.60	Foliation Int 1
		Foliation Intensity 1 45°
		Weak to locally mod. fol. int.
156.60	157.40	ALBS
		Altered Basalt 55°
		Dark grey to light brown, very hard, fg to mg (Am specks), mod. to strong Sr alt., silicification.
156.60	157.40	Alt Int 2; Sr; Bo; Si
		Alteration Intensity 2; Sericite; Biotite; Silica
		Strong Sr alt., mod. Bo alt., pervasive silicification.
156.60	157.40	Foliation Int 2
		Foliation Intensity 2 45°
		Moderate to strong fol. int. in the Sr-altered interval.
157.40	179.20	BASL
		Basalt 55°
		Dark grey, fg to mg (salty texture w/ 1-2mm wide dark green Am), hard. Some I1PP (fg, pinky, well foliated) and GRDR dykes (<50cm wide) with some irregular contact. Last GRDR dyke is mineralized w/ 1-2% Po (sampled). Few late Ca veins almost // core axis, local Sr-rich layers, local Bo-alt. around I1PP dykes. Steep shear bands at 160.5m (Nikon pic 4861 to 4863), showing a down-drop of the northern block toward NE, consistent with the NE-SW stretching lineation.
157.40	178.70	Alt Int 1; Si; Bo; Sr
		Alteration Intensity 1; Silica; Biotite; Sericite
		Homogeneous alt. in the BASL : pervasive silicification, local weak to mod. Bo+Sr alt. Weak Sr+Ep-alt. of the GRDR and I1PP dykes.
157.40	171.10	Foliation Int 1
		Foliation Intensity 1 50°
		Moderate to weak fol. int., stretching lineation is almost NE-SW.
171.10	179.00	Foliation Int 0
		Foliation Intensity 0 50°
		Weak fol. int.
178.70	185.30	Alt Int 2; Bo; Sr; Si
		Alteration Intensity 2; Biotite; Sericite; Silica
		Mostly on the BASL : mod. to strong Bo alt., local mod. Sr alt., pervasive silicification.

		Description
179.00	185.30	Foliation Int 1
		Foliation Intensity 1 50°
		Moderate to weak fol. int.
179.20	183.80	ALBS
		Altered Basalt 65°
		Altered PIBS + felsic dyke + GRDR dyke. ALBS : dark grey, dark green to light purple (felsic dykes), fg, hard, Bo+Am+Sr altered, Cp+Po tr. (sampled with felsic dykes layers). Felsic dykes : medium grey/light purple, fg, very hard. GRDR : as described above, w/ 2-3% Po + Cp tr. (sampled). Lower part of the interval is a less altered PIBS. Top to the NE shearing at 179.4m (Nikon pic. from 4864 to 4866).
183.80	185.00	QFP
		Felsic Porphyry 55°
		Same GRDR as described from 76.7 to 78.8m i.e., w/ 1-2% Po + Cp tr. (sampled). The GRDR is injected by a late white mg foliated I1PP dyke.
185.00	193.80	PIBS
		Pillowed Basalt 60°
		Dark grey to dark green, fg, some I1PP small dykes, poorly pillowed (few selvages). Some Ca veins. Po tr.
185.30	229.70	Alt Int 1; Si; Sr
		Alteration Intensity 1; Silica; Sericite
		Weak pervasive silicification, local mod. Sr-alteration (along 50cm around the upper contact of PPBS).
185.30	190.60	Foliation Int 0
		Foliation Intensity 0 50°
		Weak fol. int.
190.60	193.80	Foliation Int 1
		Foliation Intensity 1 60°
		Moderate to weak fol. int.
193.80	194.60	QFP
		Felsic Porphyry 60°
		Light grey to pale yellow, mg, very hard, well foliated.
193.80	194.60	Foliation Int 2
		Foliation Intensity 2 55°
		Local mod. to strong fol. int. in the GRDR dyke.
194.60	198.30	BASL
		Basalt 60°
		Dark grey, fg, hard, homogeneous composition.
194.60	198.10	Foliation Int 0
		Foliation Intensity 0 70°
		Weak fol. int.
198.10	200.40	Foliation Int 1
		Foliation Intensity 1 60°
		Moderate to weak fol. int.
198.30	199.90	PPBS
		Porphyritic Basalt 70°
		Marker. Dark grey fg matrix, hard, Bo+Sr altered. 15-20% of light grey Fp porphyroblasts (<1cm wide), flattened, stretched, sheared (top to the SW vergence). One small I1PP dyke.

			Description
199.90	229.70		PIBS-2
			Pillowed Basalt #2 60°
			Medium grey/medium green, fg, hard, weakly foliated, hydrofractured (hyaloclasts). Some I1PP dykes (fg, white to light beige), some CaV mostly // weak foliation. Some fractured intervals (see str.).
	200.40	229.70	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to locally mod. fol. int.
229.70	238.40		ALBS
			Altered Basalt 65°
			Dark grey, fg, hard (wealy silicified), some moderately Sr-altered layers (apparent banding), some interbedded felsic tuff (lighter grey, very hard), some Ca veinlets, moderately to locallu strongly foliated. Strong Ep altered level at 229.9m. At 229.9m, a 50cm wide weakly fractured interv.
	229.70	238.40	Alt Int 1; Sr; Si; Ep
			Alteration Intensity 1; Sericite; Silica; Epidote
			Moderate Sr alt. pervasive silicification, Ep alt at the top of the interval (over 40cm).
	229.70	238.40	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate to locally strong fol. int., stetching lin. almost NE-SW (dip slip on fol. planes).
238.40	246.00		RYTF
			Felsic tuff 45°
			Mine Series : banded mix of altered basalt, felsic tuff layers, and small (<3cm wide) Qz veins. Multicolour, hard to very hard (felsic tuff+QV), some small I1PP dykes (few cm wide). Thinly disseminated mineralization (Po+Py+Cp), and some more mineralized small intervals : at 242.9m (5cm wide, Po+Cp 1-2%), 243.4m (50cm wide, Po2%,Py1%),
	238.40	246.00	Alt Int 2; Sr; Bo; Si
			Alteration Intensity 2; Sericite; Biotite; Silica
			Strong to moderate Sr alt, moderate Bo alt., pervasive weak to moderate silicification (Qz-rich layers are recrystallised).
	238.40	245.60	Foliation Int 2
			Foliation Intensity 2 45°
			Strong to mod. fol. int., stetching lin. almost NE-SW (dip slip on fol. planes).
	245.60	258.00	Foliation Int 1
			Foliation Intensity 1 25°
			Moderate fol. int., dip angle changes from 40deg to 20deg (from 251.7 to 258m).
246.00	258.30		ALBS
			Altered Basalt 35°
			Same altered basalt as describd from 229.7 to 238.4m, but less banded. Hard, moderately foliated, fg (locally mg : dark green Am on a Bo matrix), stronger local Bo alteration. disseminated Po+Py+Cp tr., or as small masses.
	246.00	258.30	Alt Int 1; Sr; Bo; Si
			Alteration Intensity 1; Sericite; Biotite; Silica
			Moderate to locally strong Bo alt. weak to locally moderate Sr alt., pervasive weak silicification.
	258.00	265.00	Foliation Int 2
			Foliation Intensity 2 60°
			Strong fol. int., stetching lin. almost NE-SW.
258.30	259.20		RYTF
			Felsic tuff 50°

			Description
			Light purple/light grey, moderately banded, some white Qz-rich bands, Bo-altered, very hard, fg, well foliated,Cp+Po+Py disseminated or as small masses // fol.
	258.30	259.60	Alt Int 2; Bo; Sr **Alteration Intensity 2; Biotite; Sericite** Moderate to strong Bo alt, weak to mod. Sr alt.
259.20		265.00	PYRX **Pyroxenite 90°** Ultramafic flow, medium green to bluish medium grey, moderately hard to soft (soapy touch, talcose from 261.8 to 265m), fg to mg (medium greem Trem blades), moderately foliated (dip is irregular), lightly magnetic. Moderate to locally strong Bo-alteration (Bo-rich layers), moderate pervasive Ca alt. in the talcose interval (w/ Ca veinlets). Strongly Bo-altered and strongly foliated and folded just bellow the upper contact ("S" folds showing a NE vergence, consistent w/ the NE-SW stretching lin.; fol. dip = 25deg; fold axial plane dip=55deg).
	259.60	265.00	Alt Int 1; Bo; Ca **Alteration Intensity 1; Biotite; Calcite** Mod. Bo and Ca alt. in the UM flow, locally strong Bo alt.
265.00		273.30	ALBS **Altered Basalt 90°** Dark grey to medium grey mafic flow (probably some ultra mafic levels, looking like the UM flow described bellow), with strongly Bo-altered and silicified intervals (brown, w/ Hm local alteration // foliation). Felsic tuff from 272.3 to 273.3m (fg, very hard, lught purple to light grey, w/ pervasive fracture-controlled Sr alt). Gt-rich interval from 265.9 to 267.4m, within a Bo+Hm-altered interval). Po+Cp tr. (as stringers).
	265.00	273.30	Alt Int 1; Bo; Sr; Si **Alteration Intensity 1; Biotite; Sericite; Silica** Mod Bo+Sr+Si alt. Local strong Bo alt.
	265.00	266.80	Foliation Int 1 **Foliation Intensity 1 50°** Moderate fol. int., stetching lin. almost NE-SW.
	266.80	267.50	Foliation Int 2 **Foliation Intensity 2 50°** Strong fol. int., stetching lin. almost NE-SW.
	267.50	273.30	Foliation Int 1 **Foliation Intensity 1 45°** Moderate fol. int., stetching lin. almost NE-SW.
273.30		275.60	PYRX **Pyroxenite 45°** UM flow, medium green, homogeneous, hard, lightly magnetic, fg, few Ca veins.
	273.30	275.60	Alt Int 1; Si **Alteration Intensity 1; Silica** Pervasive silicifcation of the UM flow.
	273.30	275.60	Foliation Int 0 **Foliation Intensity 0 55°** Weak to mod. fol. int. (very thinly foliated).
275.60		277.90	ALBS **Altered Basalt 80°** Medium grey to pale green, fg, Sr-altered, very hard to hard, silicified, weakly to moderately foliated. Interval starts with a 20cm wide felsic tuff (light purple).

			Description
275.60	284.90		Alt Int 1; Sr; Bo; Si
			Alteration Intensity 1; Sericite; Biotite; Silica
			Moderate to locally strong Sr alt., weak to locally moderate Bo alt., pervasive silicification of the mafic intervals.
275.60	281.90		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate fol. int.
277.90	280.20		RYTF
			Felsic tuff 75°
			Light grey, very hard, fg to mg, locally banded.
280.20	281.60		ALBS
			Altered Basalt 50°
			Dark grey to medium green, fg, hard to very hard. Mod. pervasive silicification and Sr alt.
281.60	284.30		RYTF
			Felsic tuff 70°
			Mix of felsic tuff and intermediate crystal tuff, very hard, moderately to strongly foliated. Felsic tuff, : banded, multicolour (light purple/brown, pale green, dark grey), Bo and Sr-altered.
			Intermediate crystal tuff : felsic crystals (few mm wide) in a dark grey/dark green fg matrix.
281.90	284.40		Foliation Int 2
			Foliation Intensity 2 65°
			Moderate to locally strong fol. int.
284.30	294.00		PIBS-2
			Pillowed Basalt #2 70°
			Dark grey to dark green, hard, moderately to weakly foliated, fg, hydrofractured (hyaloclasts, fractures filled w/ Am) some variolitic layers, poorly pillowed, locally Sr-rich layers, some Ca veinlets, weakly silicified.
284.40	294.00		Foliation Int 1
			Foliation Intensity 1 55°
			Moderate to weak fol. int. Stretching lin. (Am) is almost NE-SW.
284.90	294.00		Alt Int 0; Sr; Bo; Si
			Alteration Intensity 0; Sericite; Biotite; Silica
			Weak to locally moderate Bo+Ser alt., weak pervasive silicification
294.00			**End of DDH**
			Number of samples: 80
			Number of QAQC samples: 3
			Total sampled length: 80.90

Assay

From	To	Number	Length	Description	
30.50	31.00	H875126	0.50	I1PP + QV (Po+Cp 1%).	
52.20	52.70	H875127	0.50	BASL + Po+Cp 1-2%	
54.70	55.40	H875128	0.70	BASL + Po+Cp 1-2%	
79.70	80.30	H875129	0.60	BASL + Cp,Po,Py tr.	
134.90	135.40	H875130	0.50	GRDR + Po,Py 1-2% in QV or disseminated, local Ep alteration, white micas or Sr.	
178.90	179.40	H875131	0.50	GRDR (75% by vol.) + 1-2% Po, BASL (25%) + Po,Cp tr.	
179.70	180.40	H875132	0.70	GRDR + 2-3% Po + Cp tr.	
180.90	181.90	H875133	1.00	ALBS (PIBS), Bo+Sr alt., Cp1%, Po tr.	
184.00	185.00	H875134	1.00	GRDR + 1-2% Po + Cp tr.	
228.00	229.00	L779657	1.00	PIBS D1-2 A1-2	
229.00	230.00	L779658	1.00	70cm PIBS + 30cm ALBS D1-2 A1-2	
230.00	231.00	L779659	1.00	ALBS D1-2 A1-2	
231.00	232.00	L779660	1.00	ALBS D1-2 A1-2	
232.00	233.00	L779661	1.00	ALBS D2 A2	
233.00	234.00	L779662	1.00	ALBS D2 A2	
234.00	235.00	L779663	1.00	ALBS D2 A2	
235.00	236.00	L779664	1.00	ALBS D1-2 A1-2	
236.00	237.00	L779665	1.00	ALBS D1-2 A1-2	
237.00	238.00	L779666	1.00	ALBS(PIBS) D1-2 A1-2	
238.00	238.50	H875135	0.50	ALBS (Sr+Si)	
238.50	239.00	H875136	0.50	ALBS (Sr+Si), first sample of the strongly foliated and altered interv.	
239.00	239.50	H875137	0.50	ALBS (Sr+Si)	
239.50	240.00	H875138	0.50	ALBS (Sr+Si), I1PP dyke (10% by vol), Po+Cp tr.	
240.00	240.50	H875139	0.50	ALBS (Sr+Si), Po+Cp tr.	
240.50	241.00	H875140	0.50	ALBS (Sr+Si), I1PP dyke (20% by vol)	
241.00	241.50	H875141	0.50	ALBS (Sr+Si), Po1%	
241.50	242.00	H875142	0.50	ALBS (Sr+Si), Po+Cp tr.	
242.00	242.50	H875143	0.50	ALBS (Sr+Si)	
242.50	243.00	H875144	0.50	ALBS (Sr+Si), Po+Cp tr.	

Assay

From	To	Number	Length	Description	
243.00	243.50	H875145	0.50	ALBS (Sr+Si), Po tr.	
243.50	244.00	H875146	0.50	ALBS (Sr+Si), Po+Py tr., first sample of the mineralized zone.	
244.00	244.50	H875147	0.50	ALBS (Sr)/tuff, Py tr.	
244.50	245.00	H875148	0.50	ALBS (Sr)/tuff, Py tr.	
245.00	245.50	H875149	0.50	ALBS (Sr), Po+Cp tr.	
245.50	246.00	H875501	0.50	ALBS (Sr, Ca), last sample of th strong foliated and altered inter. (probable Mine Series).	
246.00	246.50	H875502	0.50	ALBS (Sr)	
246.50	247.00	H875503	0.50	ALBS (Sr)	
247.00	247.50	H875504	0.50	ALBS (Sr), Py+Po tr.	
247.50	248.00	H875505	0.50	ALBS (Sr)	
248.00	249.00	L779667	1.00	ALBS D1-2 A1-2	
249.00	250.00	L779668	1.00	ALBS D1-2 A1-2	
250.00	251.00	L779669	1.00	ALBS D1-2 A1-2	
251.00	251.50	L779670	0.50	ALBS D1-2 A1-2	
251.50	252.00	H875506	0.50	ALBS, Py+Cp tr.	
252.00	252.50	L779671	0.50	ALBS D1-2 A1-2	
252.50	253.00	H875507	0.50	ALBS, Po+Cp 1%	
253.00	254.00	L779672	1.00	ALBS D1-2 A1-2	
254.00	254.50	L779673	0.50	ALBS D1-2 A1-2	
254.50	255.00	H875508	0.50	ALBS, Po+Cp tr.	
255.00	255.50	H875509	0.50	ALBS, Po+Cp+Py tr.	
255.50	256.50	L779674	1.00	ALBS D1-2 A1-2	
256.50	257.50	L779676	1.00	ALBS D1-2 A1-2	
257.50	258.30	L779677	0.80	ALBS D2 A2	
258.30	258.80	H875510	0.50	Felsic tuff, Py+Po+Cp tr.	
258.80	259.30	H875511	0.50	Felsic tuff + Bo-altered ultramafic flow (10%by vol), Py+Po tr.	
259.30	260.30	L779678	1.00	PYRX D1-2 A1-2	
260.30	261.30	L779679	1.00	PYRX (B0) D1-2 A1-2	
261.30	262.30	L779680	1.00	PYRX (Bo) D1-2 A2	

Assay

From	To	Number	Length	Description	
262.30	263.30	L779681	1.00	PYRX (Bo) D1-2 A1-2	
263.30	264.30	L779682	1.00	PYRX D1-2 A1-2	
264.30	265.00	L779683	0.70	PYRX D1-2 A1-2	
265.00	266.00	L779684	1.00	ALBS D2A2	
266.00	266.80	L779685	0.80	ALBS D1-2 A1-2	
266.80	267.40	H875512	0.60	ALBS (Bo, Gt, Hm), + probable UM flow, Cp+Po 1%.	
267.40	268.40	L779686	1.00	ALBS D1-2 A2	
268.40	269.40	L779687	1.00	ALBS D2A2	
269.40	270.40	L779688	1.00	ALBS D1-2 A1-2	
270.40	271.40	L779689	1.00	ALBS D2A2	
271.40	272.40	L779690	1.00	ALBS D2A2	
272.40	273.40	L779691	1.00	70 cm RYTF + 30cm ALBS D1-2 A1-2	
273.40	274.40	L779692	1.00	PYRX D1A1	
274.40	275.40	L779693	1.00	PYRX D1A1	
275.40	276.40	L779694	1.00	ALBS + 20-cm + RYTF + 30cm PYRX D1-2 A1-2	
276.40	277.40	L779695	1.00	ALBS D1-2 A1-2	
277.40	278.40	L779696	1.00	50cm ALBS + 50cm RYTF D1-2 A1-2	
278.40	279.40	L779697	1.00	RYTF D1-2 A1-2	
279.40	280.40	L779698	1.00	80cm RYTF + 20cm ALBS D1-2 A1-2	
280.40	281.40	L779699	1.00	ALBS D1-2 A1-2	
281.40	282.40	L779701	1.00	20cm ALBS + 80cm CXTF D1-2 A1-2	
284.00	284.50	H875513	0.50	Felsic tuff (75% by vol.) + ALBS (Bo, Sr).	

Magnetism

From	To	Magnetism	Title	Description
18.00	18.00	56427		Mag Field (nT) from Flexit
21.00	21.00	56551		Mag Field (nT) from Flexit
24.00	24.00	56555		Mag Field (nT) from Flexit
27.00	27.00	56655		Mag Field (nT) from Flexit
30.00	30.00	56596		Mag Field (nT) from Flexit
33.00	33.00	56613		Mag Field (nT) from Flexit
36.00	36.00	56637		Mag Field (nT) from Flexit
39.00	39.00	56644		Mag Field (nT) from Flexit
42.00	42.00	56613		Mag Field (nT) from Flexit
45.00	45.00	56639		Mag Field (nT) from Flexit
48.00	48.00	56604		Mag Field (nT) from Flexit
51.00	51.00	56585		Mag Field (nT) from Flexit
54.00	54.00	56565		Mag Field (nT) from Flexit
57.00	57.00	56568		Mag Field (nT) from Flexit
60.00	60.00	56543		Mag Field (nT) from Flexit
63.00	63.00	56604		Mag Field (nT) from Flexit
66.00	66.00	56544		Mag Field (nT) from Flexit
69.00	69.00	56599		Mag Field (nT) from Flexit
72.00	72.00	56587		Mag Field (nT) from Flexit
75.00	75.00	56641		Mag Field (nT) from Flexit
78.00	78.00	56606		Mag Field (nT) from Flexit
81.00	81.00	56620		Mag Field (nT) from Flexit
84.00	84.00	56649		Mag Field (nT) from Flexit
87.00	87.00	56584		Mag Field (nT) from Flexit
90.00	90.00	56582		Mag Field (nT) from Flexit
93.00	93.00	56605		Mag Field (nT) from Flexit
96.00	96.00	56605		Mag Field (nT) from Flexit
99.00	99.00	56575		Mag Field (nT) from Flexit
102.00	102.00	56597		Mag Field (nT) from Flexit
105.00	105.00	56578		Mag Field (nT) from Flexit
108.00	108.00	56606		Mag Field (nT) from Flexit
111.00	111.00	56608		Mag Field (nT) from Flexit
114.00	114.00	56625		Mag Field (nT) from Flexit
117.00	117.00	56576		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
120.00	120.00	56564		Mag Field (nT) from Flexit
123.00	123.00	56484		Mag Field (nT) from Flexit
126.00	126.00	56397		Mag Field (nT) from Flexit
129.00	129.00	56606		Mag Field (nT) from Flexit
132.00	132.00	56564		Mag Field (nT) from Flexit
135.00	135.00	56558		Mag Field (nT) from Flexit
138.00	138.00	56576		Mag Field (nT) from Flexit
141.00	141.00	56427		Mag Field (nT) from Flexit
144.00	144.00	56605		Mag Field (nT) from Flexit
147.00	147.00	56592		Mag Field (nT) from Flexit
150.00	150.00	56601		Mag Field (nT) from Flexit
153.00	153.00	56581		Mag Field (nT) from Flexit
156.00	156.00	56620		Mag Field (nT) from Flexit
159.00	159.00	56574		Mag Field (nT) from Flexit
162.00	162.00	56595		Mag Field (nT) from Flexit
165.00	165.00	56569		Mag Field (nT) from Flexit
168.00	168.00	56583		Mag Field (nT) from Flexit
171.00	171.00	56609		Mag Field (nT) from Flexit
174.00	174.00	56604		Mag Field (nT) from Flexit
180.00	180.00	56590		Mag Field (nT) from Flexit
183.00	183.00	56544		Mag Field (nT) from Flexit
186.00	186.00	56794		Mag Field (nT) from Flexit
189.00	189.00	56583		Mag Field (nT) from Flexit
192.00	192.00	56600		Mag Field (nT) from Flexit
195.00	195.00	56577		Mag Field (nT) from Flexit
198.00	198.00	56608		Mag Field (nT) from Flexit
201.00	201.00	56544		Mag Field (nT) from Flexit
204.00	204.00	56526		Mag Field (nT) from Flexit
207.00	207.00	56638		Mag Field (nT) from Flexit
210.00	210.00	56591		Mag Field (nT) from Flexit
213.00	213.00	56595		Mag Field (nT) from Flexit
216.00	216.00	56566		Mag Field (nT) from Flexit
219.00	219.00	56592		Mag Field (nT) from Flexit
222.00	222.00	56563		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
225.00	225.00	56574		Mag Field (nT) from Flexit
228.00	228.00	56563		Mag Field (nT) from Flexit
231.00	231.00	56559		Mag Field (nT) from Flexit
234.00	234.00	56568		Mag Field (nT) from Flexit
237.00	237.00	56541		Mag Field (nT) from Flexit
240.00	240.00	56508		Mag Field (nT) from Flexit
243.00	243.00	56257		Mag Field (nT) from Flexit
246.00	246.00	56338		Mag Field (nT) from Flexit
249.00	249.00	56323		Mag Field (nT) from Flexit
252.00	252.00	56197		Mag Field (nT) from Flexit
255.00	255.00	56145		Mag Field (nT) from Flexit
258.00	258.00	56523		Mag Field (nT) from Flexit
261.00	261.00	56685		Mag Field (nT) from Flexit
264.00	264.00	56591		Mag Field (nT) from Flexit
267.00	267.00	56355		Mag Field (nT) from Flexit
270.00	270.00	56618		Mag Field (nT) from Flexit
273.00	273.00	56688		Mag Field (nT) from Flexit
276.00	276.00	56697		Mag Field (nT) from Flexit
279.00	279.00	56662		Mag Field (nT) from Flexit
282.00	282.00	56582		Mag Field (nT) from Flexit
285.00	285.00	56559		Mag Field (nT) from Flexit
288.00	288.00	56583		Mag Field (nT) from Flexit
291.00	291.00	56564		Mag Field (nT) from Flexit
294.00	294.00	56523		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
4.20	8.50	4.30		60.00						
8.50	12.70	4.20		88.00						
12.70	16.90	4.20		85.00						
16.90	21.20	4.30		100.00						
21.20	25.60	4.40		100.00						
25.60	29.90	4.30		85.00						
29.90	34.20	4.30		96.00						
34.20	38.40	4.20		97.00						
38.40	42.60	4.20		100.00						
42.60	46.90	4.30		100.00						
46.90	51.20	4.30		100.00						
51.20	55.60	4.40		94.00						
55.60	59.90	4.30		88.00						
59.90	64.10	4.20		100.00						
64.10	68.50	4.40		97.00						
68.50	72.90	4.40		100.00						
72.90	77.10	4.20		91.00						
77.10	81.60	4.50		94.00						
81.60	85.70	4.10		94.00						
85.70	90.20	4.50		100.00						
90.20	94.50	4.30		88.00						
94.50	98.80	4.30		94.00						
98.80	103.20	4.40		97.00						
103.20	107.30	4.10		80.00						
107.30	111.20	3.90		60.00						
111.20	115.60	4.40		100.00						
115.60	119.90	4.30		94.00						
119.90	124.30	4.40		97.00						
124.30	128.70	4.40		100.00						
128.70	133.00	4.30		98.00						
133.00	137.40	4.40		100.00						
137.40	141.70	4.30		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.70	146.20	4.50		100.00						
146.20	150.50	4.30		97.00						
150.50	154.80	4.30		85.00						
154.80	159.10	4.30		91.00						
159.10	163.40	4.30		90.00						
163.40	167.70	4.30		94.00						
167.70	172.00	4.30		94.00						
172.00	176.40	4.40		97.00						
176.40	180.70	4.30		96.00						
180.70	184.90	4.20		95.00						
184.90	189.30	4.40		97.00						
189.30	193.70	4.40		100.00						
193.70	198.00	4.30		93.00						
198.00	202.30	4.30		97.00						
202.30	206.50	4.20		94.00						
206.50	210.80	4.30		100.00						
210.80	215.20	4.40		85.00						
215.20	219.20	4.00		40.00						
219.20	222.80	3.60		50.00						
222.80	227.30	4.50		96.00						
227.30	230.80	3.50		40.00						
230.80	235.10	4.30		97.00						
235.10	239.50	4.40		88.00						
239.50	243.60	4.10		91.00						
243.60	248.00	4.40		80.00						
248.00	252.20	4.20		80.00						
252.20	256.50	4.30		88.00						
256.50	261.00	4.50		90.00						
261.00	265.40	4.40		80.00						
265.40	269.60	4.20		97.00						
269.60	273.90	4.30		95.00						
273.90	278.20	4.30		90.00						

RQD

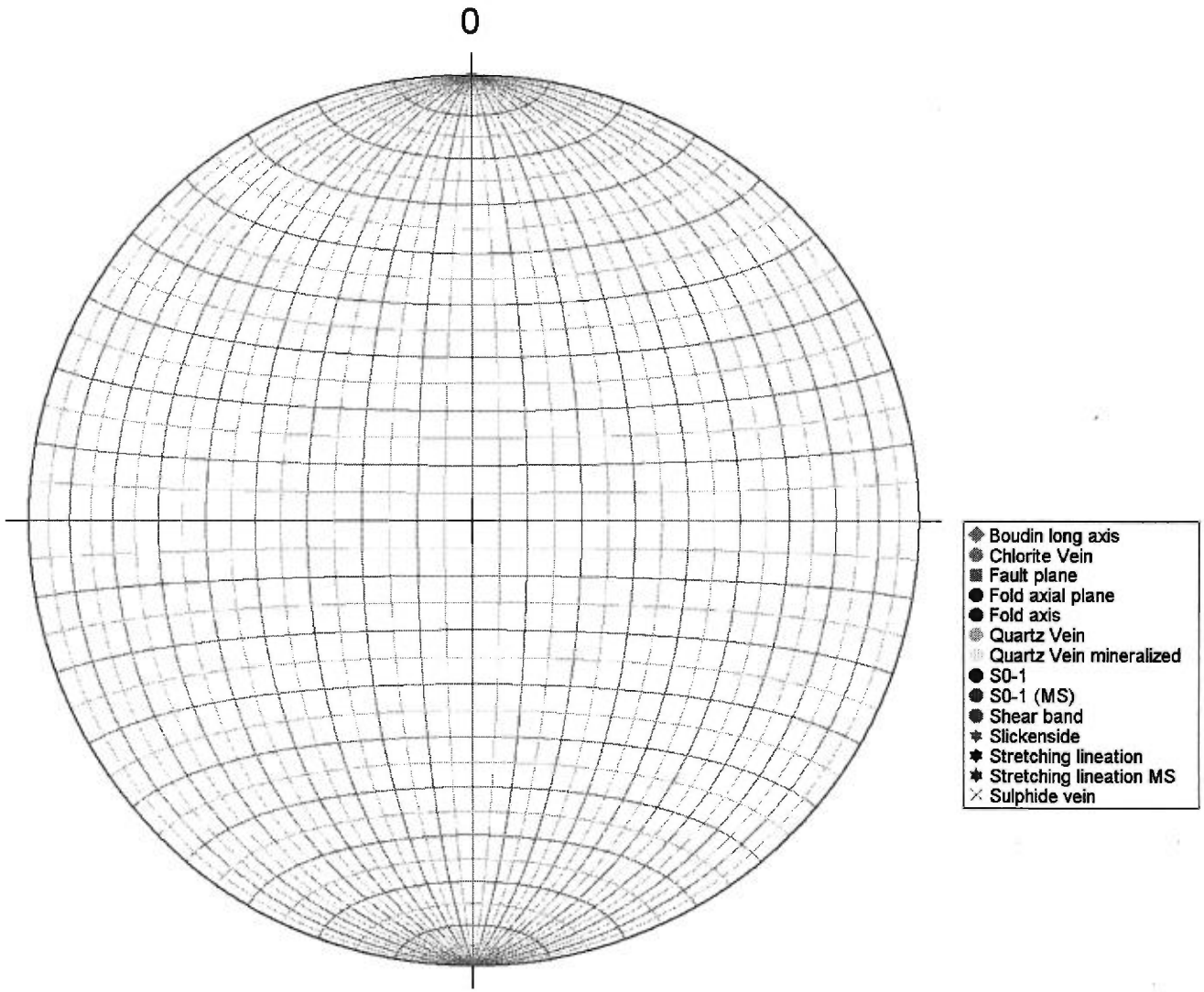
From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
278.20	282.50	4.30		65.00						
282.50	286.50	4.00		85.00						
286.50	291.00	4.50		100.00						
291.00	294.00	3.00		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Eastmain Resources Inc.

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-26

Section: 1675E

Proposed hole #: B-2b

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + Ray Knowles

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 7/31/2010

To: 8/3/2010

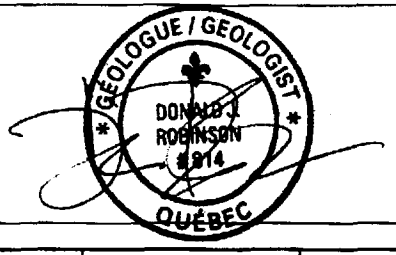
Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -60.00°

Length: 279.00 m



	UTM NAD83 Zone18	EM Grid
East	699,084.08	1,672.62
North	5,798,449.76	-104.01
Elevation	481.51	481.51

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	217.00°	-59.69°	No	
Flexit	6.00	216.00°	-59.52°	No	
Flexit	9.00	216.00°	-59.42°	No	
Flexit	12.00	216.00°	-59.31°	No	
Flexit	15.00	216.00°	-59.68°	No	
Flexit	18.00	217.00°	-59.70°	No	
Flexit	21.00	217.00°	-59.46°	No	
Flexit	24.00	218.00°	-59.55°	No	
Flexit	27.00	218.00°	-59.64°	No	
Flexit	30.00	218.00°	-59.80°	No	
Flexit	33.00	218.00°	-59.44°	No	
Flexit	36.00	218.00°	-59.46°	No	

Description: Up-dip of B-2a (50 m east of 332062 (12.58 g/t Au/5.29 m)), 1665E, -225N, elevation 280m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	218.00°	-59.42°	No	
Flexit	42.00	218.00°	-59.57°	No	
Flexit	45.00	218.00°	-59.54°	No	
Flexit	48.00	217.00°	-59.55°	No	
Flexit	51.00	217.00°	-59.44°	No	
Flexit	54.00	217.00°	-59.43°	No	
Flexit	57.00	218.00°	-59.31°	No	
Flexit	60.00	218.00°	-59.39°	No	
Flexit	63.00	218.00°	-59.27°	No	
Flexit	66.00	218.00°	-59.43°	No	
Flexit	69.00	218.00°	-59.41°	No	
Flexit	72.00	218.00°	-59.33°	No	
Flexit	75.00	218.00°	-59.27°	No	
Flexit	78.00	218.00°	-59.23°	No	
Flexit	81.00	218.00°	-59.17°	No	
Flexit	84.00	219.00°	-59.19°	No	
Flexit	87.00	218.00°	-59.13°	No	
Flexit	90.00	218.00°	-59.15°	No	
Flexit	93.00	218.00°	-59.14°	No	
Flexit	96.00	218.00°	-59.11°	No	
Flexit	99.00	218.00°	-59.07°	No	
Flexit	102.00	218.00°	-58.98°	No	
Flexit	105.00	218.00°	-59.09°	No	
Flexit	108.00	218.00°	-59.01°	No	
Flexit	111.00	218.00°	-59.02°	No	
Flexit	114.00	218.00°	-58.88°	No	
Flexit	117.00	218.00°	-58.84°	No	
Flexit	120.00	218.00°	-58.81°	No	
Flexit	123.00	218.00°	-58.89°	No	
Flexit	126.00	218.00°	-58.82°	No	
Flexit	129.00	218.00°	-58.67°	No	
Flexit	132.00	218.00°	-58.77°	No	
Flexit	135.00	218.00°	-58.65°	No	
Flexit	138.00	218.00°	-58.63°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	218.00°	-58.67°	No	
Flexit	144.00	218.00°	-58.57°	No	
Flexit	147.00	218.00°	-58.75°	No	
Flexit	150.00	218.00°	-58.58°	No	
Flexit	153.00	218.00°	-58.60°	No	
Flexit	156.00	218.00°	-58.56°	No	
Flexit	159.00	218.00°	-58.52°	No	
Flexit	162.00	218.00°	-58.66°	No	
Flexit	165.00	218.00°	-58.66°	No	
Flexit	168.00	218.00°	-58.66°	No	
Flexit	171.00	218.00°	-58.48°	No	
Flexit	174.00	218.00°	-58.60°	No	
Flexit	177.00	219.00°	-58.41°	No	
Flexit	180.00	219.00°	-58.62°	No	
Flexit	183.00	219.00°	-58.54°	No	
Flexit	186.00	219.00°	-58.65°	No	
Flexit	189.00	219.00°	-58.40°	No	
Flexit	192.00	219.00°	-58.51°	No	
Flexit	195.00	219.00°	-58.35°	No	
Flexit	198.00	219.00°	-58.49°	No	
Flexit	201.00	219.00°	-58.48°	No	
Flexit	204.00	219.00°	-58.42°	No	
Flexit	207.00	219.00°	-58.37°	No	
Flexit	210.00	219.00°	-58.42°	No	
Flexit	213.00	219.00°	-58.39°	No	
Flexit	216.00	219.00°	-58.28°	No	
Flexit	219.00	219.00°	-58.33°	No	
Flexit	222.00	219.00°	-58.19°	No	
Flexit	225.00	219.00°	-58.31°	No	
Flexit	228.00	219.00°	-58.26°	No	
Flexit	231.00	218.00°	-58.03°	No	
Flexit	234.00	218.00°	-58.35°	No	
Flexit	237.00	219.00°	-58.26°	No	
Flexit	240.00	218.00°	-58.00°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	218.00°	-57.90°	No	
Flexit	246.00	219.00°	-57.88°	No	
Flexit	249.00	219.00°	-58.04°	No	
Flexit	252.00	219.00°	-58.04°	No	
Flexit	255.00	219.00°	-58.24°	No	
Flexit	258.00	219.00°	-58.17°	No	
Flexit	261.00	219.00°	-58.04°	No	
Flexit	264.00	218.00°	-58.07°	No	
Flexit	267.00	218.00°	-58.12°	No	
Flexit	270.00	218.00°	-58.16°	No	
Flexit	273.00	218.00°	-57.97°	No	
Flexit	276.00	218.00°	-57.97°	No	
Flexit	279.00	218.00°	-57.97°	No	

		Description
0.00	6.00	OB
		Over Burden
		0-4.4 overburden, casing 6m. 4.4-6 Basalt with 10% granodiorite, broken blocky, core partially ground.
6.00	21.63	PIBS
		Pillowed Basalt 80°
		Fine grained, medium to dark grey green, exhibiting a few pillowed textures of possible selvages and variolites. Cut by 3% low angle fracture filling thin calcite veining. Also cut by 10% felsicporphry dykes 2-15cm in width at 55-75 degrees.
6.00	77.00	Alt Int 0
		Alteration Intensity 0
		Generally weak, overall.
6.00	77.00	Foliation Int 0
		Foliation Intensity 0 75°
		Weak foliation intensity overall.
21.63	23.15	D1
		Felsic dyke 70°
		Albite dyke, consist of coarse albite growth up to 2cm fans, with minor quartz and amphibole between. White with pink splotches, cut by minor late low angle (25-35 degrees) quartz and hematite/silica veins.
23.15	27.70	PIBS
		Pillowed Basalt 80°
		As discribed before, but cut by 2cm wide calcite veining for over 2m at a 10 degree angle.
27.70	52.70	BASL
		Basalt 80°
		Fine to medium grained, dark green, fine gabbroic texture massive flow, cut by 10% felsic dykes and felsic porphry dykes, some with green hue due to actinolite growth, epidote and possible sericite. Foliation is weak and hard to observe in some cases but generally 75-80 degrees.
52.70	55.08	BASL
		Basalt 60°
		Fine grain possibly pillowed flow with 75 cm of felsic/felsic porphry in several small and one large dyke cutting steeply.
55.08	57.00	BASL
		Basalt 70°
		Medium grained, gabbroic texture, dark green, weakly foliated.
57.00	76.90	PIBS
		Pillowed Basalt 70°
		Generally, primarily f.g. flows with pillow like textures with 30% m.g. weak gabbroic texture (probably flow base or subvolcanic). Foliation is weak at 70-80 degrees. Alteration is very weak. <5% calcite veinlets cutting the unit at irregular intervals.
76.90	81.50	ALBS
		Altered Basalt 70°
		Vuggy, light green (50%epidote, 30% granodiorite and 20% red stained quartz(hematite? K?)) medium to c.g. Trace py crystals within the vugs. Possible late stage mineralization of faulted QFP?/Breccia? 77.57-79.45 section of basalt as previously described. 2cm calcite veins rimming the veins and one internal to the second vein.
77.00	77.50	Alt Int 2
		Alteration Intensity 2
		Strong Ep/Hm alteration in fault breccia

			Description
77.00	77.50		Fault breccia
			Fault breccia
			Strong Ep/Hm alteration of QFP? Breccia.
77.50	79.50		Alt Int 0
			Alteration Intensity 0
			Weak
77.50	79.50		Foliation Int 1
			Foliation Intensity 1 75°
			Weak to Mod foliation
79.50	81.50		Alt Int 2
			Alteration Intensity 2
			Strong Ep/Hm/Cal alt in fault breccia.
79.50	81.50		Fault breccia
			Fault breccia
			Strong Ep/Hm alteration in Fault breccia of QFP?
81.50	93.75		BASL
			Basalt 70°
			Fine grained, dark green, probably pillowed but textures were not observed. Weakly foliated at 70 degrees, weakly altered. Cut by 5-10% low angle calcite veins 2cm to 4cm in true thickness. Two 30 cm felsic porphyry to granodiorite dykes were observed. Two 2cm epidote calcite veins crosscut at 35-45 degrees.
81.50	109.35		Alt Int 0
			Alteration Intensity 0
			Weak overall, with localized alteration mostly due to contact with felsic to granodiorite dykes.
81.50	193.00		Foliation Int 0
			Foliation Intensity 0 65°
			Generally, weak overall with minor short lived increased foliation associated with GRDR dykes. @174m Lineation NE.
93.75	95.45		QFP
			Felsic Porphyry 70°
			GRDR. As described before.
95.45	96.55		BASL
			Basalt 65°
			Massive, weak folitation, weak alteration.
96.55	99.50		QFP
			Felsic Porphyry 60°
			GRDR. As described before, contacts at 60 and 55 degrees, strongly altered basalt xenoliths from 97.3-98, altered and brecciated with quartz veining from 98-98.65 and 98.74-98.8 at +/- 50 degrees, the second with 5% py. Foliation after 98.8 is moderate at 55 degrees.
99.50	102.00		BASL
			Basalt 55°
			As before masive, weakly foliated and altered, minor calcite veining at various angles 25 to 75.
102.00	104.20		QFP
			Felsic Porphyry 40°
			GRDR. As before, but contains altered basalt from 102.63-102.85, 103-104.03 felsic fine grained dyke cutting the diorite with quartz vein boundaries at 30 degrees, late fractures with orange K or carbonate.

			Description
104.20	126.00		GABR
			Gabbro 60°
			Medium to coarse grained, weakly foliated at 60-70 degrees, weakly altered overall. Minor areas of greater alteration and increased foliation. Some sections fine to medium grained, gradual fining after123. 30% felsic dykes, granodiorite, calcite veins, and quartz veins. Potassic and epidote alteration of the dykes, and vein edges.
			104.2-104.55 altered basalt, fine grained lighter green, weak to moderate foliation at 40 to 55 degrees.
			108.9-117 weak to moderate alteration, pale greening of rock, epidote and biotite. Increased foliation intensity to moderate.
109.35	117.00		Alt Int 1; Am30
			Alteration Intensity 1; Amphibole 30
			Weak to moderate pale greening, associated with alteration brecciated granodiorite dykes with qtz and ct veining, and hematite/k altered fractures.
117.00	193.00		Alt Int 0
			Alteration Intensity 0
			Weak with minor localized increases related to dykes.
126.00	139.20		QFP
			Felsic Porphyry 65°
			60% granodiorite dykes, felsic dykes, and quartz veining within primarily granodiorite dykes.
			Epidote-potassic alteration veins and fracture replacement cutting both granodiorite and felsic porphry dykes at 131.4 and 133.8. 129-129.5 felsic porphry dyke with 0.5% disseminated py throughout, dyke is very finegrained with black specks centered with py, fine to medium grained porphyroblasts of feldspar.
			129.65-130.25 granodiorite with disseminated py and a pyrite bearing quartz vein from 130.05-130.15.
			138-138.5 felsic porphry dyke as above with fine py (possibly a quick chilled granodiorite-shows some granodiorite textures). 40% Basalt/altered basalt, generally fine grained but sometimes gabbroic textures are observed, weak foliation but near contacts localized moderate to strong foliation is observed generally at 65-70 degrees.
139.20	167.43		BASL
			Basalt 75°
			Fine grained massive to medium grained gabbroic, fine grained possibly pillowed but textures are subtle. Medium to dark green, weakly foliated, 60 to 80 degrees, averaging 75. Weak alteration as before associated with felsic dykes. Felsic dykes including granodiorite, fine grained felsic porphry, and quartz veins comprise a total of 2.2m with many dykes < 10cm and granodiorite dykes 20 to 30 cm. Tr py associated with dykes and a small mass of py observed at one end of a 20 cm quartz vein at 147.4.
167.43	176.40		QFP
			Felsic Porphyry 80°
			GRDR. Coarse grained, medium white grey feldspar with minor quartz and speckled with black amphibole, a total of 47cm of included basalt with 2cm biotite alteration and strongly foliated rims. Granodiorite is cut by *minor quartz* veins at 30 to 45 degrees, and felsic porphry dykes at 70-80 degrees. Felsic porphry dykes tend to be fine grained sugary texture with <5% black specks many associated with trace py and diss py as well as py with minor qtz veinlets and py-po associated with the contact with granodiorite host. Overall foliation is weak at 75 steepening to 80 degrees, minor weak to moderate foliation intensity is observed associated with basalt contacts and within the felsic dykes. Alteration is overall weak except in the basalt 2-5cm from the contacts where biotite alteration is associated with increased foliaton. @174m Lineation NE.
176.40	186.72		BASL
			Basalt 75°
			Coarse grained, gabbroic, fining to fine grained grainular gabbroic. Medium to dark green. Weakly foliated at 70-85, averaging 75 dgrees. Alteration is weak. 176.4-183.95 Coarse to medium grained. 183.95-186.72 Fine grained grainular.
186.72	197.04		PPBS
			Porphyritic Basalt 70°
			Mafic feldspar porphry dyke cuts basalt at 70 and 75 degrees with sharp contacts. Surrounding basalt has alteration and strong foliation margins up to 25cm from contact. 5-10% white feldspar porphyroblasts throughout. Weakly foliated. From 187.2-187.63 crystals become faint, less visible and foliation increases to weak to moderate level.
193.00	206.85		Alt Int 0

			Description
			Alteration Intensity 0
			Weak overall.
	193.00	206.85	Foliation Int 0
			Foliation Intensity 0 75°
			Weak overall.
197.04	220.40		BASL
			Basalt 80°
			Fine grained, dark grey-green, weakly foliated overall and weakly altered. Increased foliation observered within breccia areas to weak to moderate. Breccias consist of possibly chill fracturing and fractures are pathways for alteratrion fluids (amphibole after chlorite with feldspar). Foliation observed 75-80 degrees. Breccia zones include; 193.12-194.3, 198.5-200.6, 201.7-202.5, 202.85-203.1
			206.85-212.65 Stronger breccia zone with increased foliation to level 2 intensity at 80 degrees, and alteration to moderate with bio, amphibole after chlorite and feldspar with silica and late calcite. Felsic dyke 209.95-210.3 contacts sharp at 70 and 40 degrees, dyke is fine grained sugary with black specks.
			po +/- cp observed 207.7-207.85, 209.05-209.4, 211.95-212.25 tr-1%po,tr cp.
			212.65-220.4 massive finegrained basalt, weak folitation at 80 degrees, weak alteration, some areas are harder(possible sil alt). Faint views of fracture brecciation observed throughout. 214.45-215 1-4%po, tr-0.5%cp.
			212.15 Lineation 15 degrees w of axis so (20AZ) or NNE, 219.24 Lineation 20 degrees W of axis so (15AZ) or NNE.
			219.25-219.43 streaks of cp and po in foliation partings and fracture openings.
			Last 70 cm increase in foliation intensity to 1.
	206.85	212.65	Alt Int 1
			Alteration Intensity 1
			Weak to moderate at 70-80 degrees.
	206.85	212.65	Foliation Int 1
			Foliation Intensity 1 80°
			Weak to moderate foliation, stretching breccia fragments.
	212.65	220.00	Alt Int 0
			Alteration Intensity 0
			Weak.
	212.65	220.00	Foliation Int 0
			Foliation Intensity 0 80°
			Overall weak foliation.
	220.00	228.00	Alt Int 2; Bo10; Sr10; Si10
			Alteration Intensity 2; Biotite 10; Sericite 10; Silica 10
			Moderate to strong.
	220.00	227.50	Foliation Int 2
			Foliation Intensity 2 75°
			Moderate to strong, 75-80 degrees. Lineation varies NE to E .
220.40	225.00		ALBS
			Altered Basalt 75°
			Hanging wall deformation zone : Probably altered basalt as before, but increased foliation intensity and associated alteration, taking on a tan to brown hue with off cream due to sericite and biotite alteration, as well as silica/small quartz vein injection, all of a probably brecciated basalt as previously described creating a disscontinous and irregular banded effect separated by areas of moderate to strongly foliated patchy beige. Tr po noted at 220.9 but otherwise no sulfide observed. Foliation moderate to strong at 70-80 degrees. Alteration moderate to strong- biotite, sericite, silica in part through bx sections.

		Description
		220.7-221.0 70% banded, altered bx, tr po, bio, ser, sil.
		221.6-221.9 strong banded , altered bx with bio, sil, ser, qtz, act.
		222.3-222.6 strongly banded, altered bx, as above.
		225.25 Lineation 15 degrees E of axis or(50AZ) NE
225.00	227.40	ALBS
		Altered Basalt 80°
		Mine Series interval : Probably brecciated (altered) basalt as described before. Strongly foliated at 75-80 degrees, foliation appears to shift axis making aligning the core dificult for lineation trends. 226 lineation 10 degrees E of axis or (45) NE. 227.05 lineation 50 degrees E of axis or (85AZ) E. Alteration is moderate to strong with biotite, sericite, silica flooding and qtz injection, and felsdspar. Sulfide associated with qtz-silica rich strongest alteration and foliation at 225.1-225.25 Tr-5%po, tr-0.5%cp, 225.77-226.0 3-5%po, tr-0.5% cp, 226.25-226.5 tr-1%po, tr cp.
227.40	229.50	ALBS
		Altered Basalt 80°
		Medium blue grey dry, dark grey wet, fine grained. Moderately foliated 75-80 degrees, with localized folding around quartz veins from 227.55-228 where foliation is flattened to 10 degrees, and 229-229.4 two tight folds with axis sub parallel to liniation axis but trunkated by late fractures.
		229.5 Lineation parallel to core axis or NE.
		Alteration is strong with intense albitization? bleaching of the basalt hardening but still able to scratch with a knife. Minor biotite present. Trace po observed disseminated.
227.50	249.60	Foliation Int 1
		Foliation Intensity 1 70°
		Moderate with strong intervals, 65-80 degrees.
228.00	229.00	Alt Int 1; Fp20; Bo05
		Alteration Intensity 1; Feldspar 20; Biotite 5
		Moderate alteration.
229.00	248.50	Alt Int 1; Bo10
		Alteration Intensity 1; Biotite 10
		Moderate to strong biotite alteration throughtout, pyroxenites are amphibole and talc shists.
229.50	245.20	PYRX
		Pyroxenite 65°
		Interbedded pyroxenite (75%) and ryholitic tuff (25%). Pyroxenite dry is med green with talcose sections which are med grey green, generally fine grained, moderately foliated at 60-65, moderately altered, amphibole, biotite, some of the units are magnetic, particularly the talcose portions. Rhylolitic tuff units are generally narrow and some include narrow green bands which could be pyroxenite, they are also moderately foliated at 65-75 degrees and altered with biotite. This relationship is suggestive of pyroxenitic flows not necessarily intrusives.
		Lineation measurements: 229.6 5 degrees W so 30AZ or NE, 239.9 70 degrees W so 325AZ or NW, 242.7 40 degrees W of core axis or 355AZ so N, 244.65 30 degrees W of core axis or 5AZ so N.
		229.5-229.95 RYTF disrupted by Vq and actinolite alteration
		229.95-230.9 PYRX, first 30 cm are qtz-act vein with strong biotite alteration, rest strongly foliated, non magnetic.
		230.9-231.13 RYTF, 231.13 broken and ground core.
		231.13-231.6 PYRX, coarse amphibole altered.
		231.6-233.15 RYTF, banded, flat 35 to 75 steep foliation, bio alteration, 35 and 55 degree contacts, thin band of cp and diss po at 231.9.
		233.15-233.55 PYRX, altered as before but milder.
		233.55-233.7 RYTF, at 50 degrees.
		233.7-237.3 PYRX, talcose, med grey green, magnetic to 236.6, at 236.0-236.25 fold ending in a thin fault, fold contains tr po.
		237.3-239.4 RYTF, with PYRX 237.45-237.6 and 238.6-239, contacts at 60-75 degrees. All moderately foliated and altered with biotite. Some of the tuff has 2-10 cm green bands

			Description
			which could be intercollated PYRX of TU2, Tr gt noted at 238.3.
			239.4-245.2 PYRX, moderately foliated at 60 degrees and altered with biotite, talcose from 241.25-242.6.
245.20	249.60		RYTF
			Felsic tuff 75°
			245.2-246.85 medium to dark grey, thinly banded 1cm with silica, qtz, green, grey, biotitic, and magnetic, 5% gn 246-246.7, from 245.7-245.8 tr po, cp in silica flooding, 246.78-246.85 3% po band in silica flooding.246.86-247.95 med grey f.g., cherty, finely banded at 80 degrees.247.95-248.55 med to dark green, with pyroxenite inclusions(40%).Lineation at 246.65 parallel to core axis so NE.248.55-249.27 chalk white cherty, f.g. finely laminated, cut by strong ser alteration spreading from a low angle fracture from 248.8 and a 2nd fracture at 249.2.
	248.50	263.30	Alt Int 0; Bo05; Fp05
			Alteration Intensity 0; Biotite 5; Feldspar 5
			Weak to moderate.
249.60	263.30		ALBS
			Altered Basalt 60°
			Moderately altered biotite and sericite, weak to moderately foliated, medium to dark grey green.249.6-254 ALBS weak foliation, strong fracturing and bleaching/lightening, 254-256.75 (BASL) less altered,256.8-257.3 ground core,257.5-263.3 medium grained gabbroic texture with increased foliation to moderate, and weak to mod alteration of biotite, sericite and feldspar.Lineations; 262.2 25 degrees W of axis so 10AZ or NNE, 263.05 parallel to core axis so 35 AZ or NE.
	249.60	263.30	Foliation Int 1
			Foliation Intensity 1 65°
			Weak to moderate.
263.30	265.75		RYTF
			Felsic tuff 50°
			Finely banded, medium to dark grey brown, variable moderate foliation from 50 to 58 to 30 degrees. Weak alteration bio.
	263.30	279.00	Alt Int 0
			Alteration Intensity 0
			Weak
	263.30	268.70	Foliation Int 0
			Foliation Intensity 0 60°
			Generally weak to moderate.
265.75	269.90		PYRX
			Pyroxenite 40°
			Fine grained dark green to medium grey green, moderately to weakly foliated 60-70 degrees, moderately to weakly altered.
			267.5-269.75 talcose and magnetic section,medium grey green.
			268.7-269.1 Fault with 10cm of gouge rest broken core, contacts 80 and 75 degrees.
	268.70	269.10	Fault gouge
			Fault gouge 80°
			10 cm of gouge preserved, with broken core and clay.
	269.10	279.00	Foliation Int 0
			Foliation Intensity 0 70°
			Weak.
269.90	279.00		PIBS
			Pillowed Basalt 70°

	Description
	Massive finegrained dark grey green. selvages clearly visible last 2m. Weakly foliated at 70-75 degrees and weakly altered.
	Trace py diss along foliation planes from 270-270.8. Disseminated py also associated with selvages.
279.00	**End of DDH**
	Number of samples: 91
	Number of QAQC samples: 4
	Total sampled length: 71.30

Assay

From	To	Number	Length	Description	
71.50	72.50	L779702	1.00	PIBS D1A1	
72.50	73.50	L779703	1.00	PIBS + 1% Cb/Vq (3cm) D1A1	
73.50	74.50	L779704	1.00	PIBS + 5cm Cb/VQ/Ep/Hm D1A1	
74.50	75.50	L779705	1.00	PIBS D1A1	
75.50	76.50	L779706	1.00	PIBS D1A1	
76.50	77.00	L779707	0.50	PIBS D1A1	
77.00	77.50	L779708	0.50	QFP? Fault Breccia (Hm/Ep/Cal/Cb) D2A2	
77.50	78.50	L779709	1.00	PIBS(Ep) D1A1-2	
78.50	79.50	L779710	1.00	PIBS + 5cm Cb/VQ D1A1-2	
79.50	80.00	L779711	0.50	Ep rich Fault Bx (Hm/Cb) D2A2	
80.00	80.50	L779712	0.50	QFP(Faulted) Ep/Hm D1-2 A2	
80.50	81.00	L779713	0.50	QFP(Ep/Hm) + 5cm Cal/Cb/VQ D1-2 A2	
81.00	81.50	L779714	0.50	QFP(Ep/Hm) + 5cm Cb/Cal/VQ D1A2	
81.50	82.50	L779715	1.00	PIBS(Ep) D1A1-2	
82.50	83.50	L779716	1.00	PIBS D1A1	
83.50	84.50	L779717	1.00	PIBS + 4cm Cb/Cal/VQ vn sub \\ TCA D1A1	
84.50	85.50	L779718	1.00	PIBS D1A1	
85.50	86.50	L779719	1.00	PIBS-2 + 40% VQ/Cal/Cb vn D1A1	
86.50	87.50	L779720	1.00	PIBS-2 + 5% VQ/Cb/Cal D1A1	
129.00	129.50	H875085	0.50	I1PP, Tr-0.5% diss py	
129.50	130.30	H875086	0.80	GRDR, Vq, tr-1%py	
138.00	138.50	H875087	0.50	I1PP, GRDR, tr-0.5% diss py	
211.80	212.30	H875088	0.50	ABSL,bx,fsp, tr-2%po, tr-0.5%cp in bx fills	
214.00	215.00	H875089	1.00	BASL, bx, tr-3%po, tr-0.5%cp in bx fills	
218.00	219.00	H875090	1.00	BASL,hard	
219.00	219.50	H875091	0.50	BASL,hard, 2 streaks cp, tr po	
219.50	220.00	H875092	0.50	BASL,hard	
220.00	220.50	H875093	0.50	BASL,hard	
220.50	221.00	H875094	0.50	HWDZ, ALBS, tr po stringer, bio, ser	
221.00	221.50	H875095	0.50	HWDZ, ALBS, bio, ser	
221.50	222.00	H875096	0.50	HWDZ, ALBS-bx, bio, ser, sil, ct	
222.00	222.50	H875097	0.50	HWDZ, ALBS-bx,tr po	

Assay

From	To	Number	Length	Description	
222.50	223.00	H875098	0.50	HWDZ, ALBS-bx, bio, ser	
223.00	223.50	H875099	0.50	HWDZ, ALBS-bx, bio, ser, sil	
223.50	224.00	H875151	0.50	HWDZ, ALBS-bx, bio, ser	
224.00	224.50	H875152	0.50	HWDZ, ALBS-bx, bio, ser,fsp	
224.50	225.00	H875153	0.50	HWDZ, ALBS-bx, bio, ser, tr po	
225.00	225.50	H875154	0.50	MS, ALBS-bx, bio, ser, sil, tr-3% po diss	
225.50	226.00	H875155	0.50	MS, ALBS-bx, bio, ser, sil, tr-4% po, tr-1%cp	
226.00	226.50	H875156	0.50	MS, ALBS-bx, bio, ser, fsp, sil, tr-0.5% po, tr cp	
226.50	227.00	H875157	0.50	MS, ALBS-bx, bio, ser, sil, Vq, tr po, tr cp	
227.00	227.50	H875158	0.50	MS, ALBS-bx, bio, ser, sil, Vq, tr po, tr cp	
227.50	228.00	H875159	0.50	ALBS, Footwall, bio, sil, Vq,	
228.00	228.50	H875160	0.50	ALBS, bio, sil, fsp	
228.50	229.00	H875161	0.50	ALBS, bx, sil, fsp	
229.00	229.50	H875162	0.50	ALBS, bio, sil, fsp	
229.50	230.00	H875163	0.50	RYTF, Vq, bio, sil, tr po	
230.00	230.50	H875164	0.50	ALBS, PYRX alt,Vq, act	
230.50	231.00	H875165	0.50	PYRX+/- RYTF, bio	
231.00	231.50	H875166	0.50	RYTF, PYRX, alt	
231.50	232.00	H875167	0.50	PYRX alt, RYTF, bio,tr py, tr cp	
232.00	232.50	H875168	0.50	RYTF, bio, tr py	
232.50	233.00	H875169	0.50	RYTF, bio	
233.00	234.00	H875170	1.00	RYTF, PYRX, bio	
234.00	235.00	L779721	1.00	PYRX D1A1	
235.00	236.00	L779722	1.00	PTRX D1A1	
236.00	237.00	L779723	1.00	PYRX D1A1	
237.00	238.00	L779724	1.00	PYRX/RYTF D1A1	
238.00	239.00	L779726	1.00	50cm RYTF + PYRX D1A1	
239.00	240.00	L779727	1.00	40cm RYTF + 60cm PYRX D1A1	
240.00	241.00	L779728	1.00	PYRX D1A1	
241.00	242.00	L779729	1.00	PYRX D1A1	
242.00	243.00	L779730	1.00	PYRX D1A1	
243.00	244.00	L779731	1.00	PYRX D1A1	

Assay

From	To	Number	Length	Description
244.00	245.00	L779732	1.00	PYRX D1A1
245.00	246.00	H875171	1.00	RYTF/IU2, bio, tr-0.5%po, sil
246.00	247.00	H875172	1.00	RYTF, mt, gt, 3%py-2cm band
247.00	248.00	H875173	1.00	RYTF
248.00	249.00	H875174	1.00	RYTF
249.00	250.00	H875176	1.00	RYTF
250.00	251.00	L779733	1.00	Basalt + 10% Feld Stringers D1A1
251.00	252.00	L779734	1.00	Basalt(bleached) D1A1-2
252.00	253.00	L779735	1.00	Basalt + 10% Ep/Cal/Feld fractures D1A1-2
253.00	254.00	L779736	1.00	Basalt D1A1
254.00	255.00	L779737	1.00	Basalt D1A1
255.00	256.00	L779738	1.00	Basalt D1A1
256.00	257.00	L779739	1.00	Basalt (Faulted) D1-2 A1
257.00	258.00	L779740	1.00	Basalt D1A1
258.00	259.00	L779741	1.00	Basalt D1A1-2
259.00	260.00	L779742	1.00	Basalt D1A1-2
260.00	261.00	L779743	1.00	Basalt D1A1-2
261.00	262.00	L779744	1.00	Basalt (Sr?) D1-2 A2
262.00	263.00	L779745	1.00	ALBS D2A2
263.00	264.00	L779746	1.00	30cm ALBS + 70cm RYTF D1-2 A1-2
264.00	265.00	L779747	1.00	RYTF D1A1
265.00	266.00	L779748	1.00	RYTF D1A1
266.00	267.00	L779749	1.00	30cm P:YRX + 70cm Basalt D1-2 A1-2
267.00	268.00	L779751	1.00	Basalt + 50cm PYRX D1-2 A1-2
268.00	268.50	L779752	0.50	PYRX D1A1-2
268.50	269.00	L779753	0.50	PYRX + 20cm Fault Bx D1-2 A1-2
269.00	270.00	L779754	1.00	70cm PYRX + 30cm PIBS D1A1-2

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56639		Mag Field (nT) from Flexit
6.00	6.00	56446		Mag Field (nT) from Flexit
9.00	9.00	56484		Mag Field (nT) from Flexit
12.00	12.00	56975		Mag Field (nT) from Flexit
15.00	15.00	56925		Mag Field (nT) from Flexit
18.00	18.00	56823		Mag Field (nT) from Flexit
21.00	21.00	56674		Mag Field (nT) from Flexit
24.00	24.00	56630		Mag Field (nT) from Flexit
27.00	27.00	56606		Mag Field (nT) from Flexit
30.00	30.00	56614		Mag Field (nT) from Flexit
33.00	33.00	56523		Mag Field (nT) from Flexit
36.00	36.00	56528		Mag Field (nT) from Flexit
39.00	39.00	56514		Mag Field (nT) from Flexit
42.00	42.00	56571		Mag Field (nT) from Flexit
45.00	45.00	56521		Mag Field (nT) from Flexit
48.00	48.00	56538		Mag Field (nT) from Flexit
51.00	51.00	56497		Mag Field (nT) from Flexit
54.00	54.00	56547		Mag Field (nT) from Flexit
57.00	57.00	56481		Mag Field (nT) from Flexit
60.00	60.00	56519		Mag Field (nT) from Flexit
63.00	63.00	56484		Mag Field (nT) from Flexit
66.00	66.00	56537		Mag Field (nT) from Flexit
69.00	69.00	56538		Mag Field (nT) from Flexit
72.00	72.00	56515		Mag Field (nT) from Flexit
75.00	75.00	56492		Mag Field (nT) from Flexit
78.00	78.00	56564		Mag Field (nT) from Flexit
81.00	81.00	56514		Mag Field (nT) from Flexit
84.00	84.00	56522		Mag Field (nT) from Flexit
87.00	87.00	56567		Mag Field (nT) from Flexit
90.00	90.00	56569		Mag Field (nT) from Flexit
93.00	93.00	56571		Mag Field (nT) from Flexit
96.00	96.00	56564		Mag Field (nT) from Flexit
99.00	99.00	56518		Mag Field (nT) from Flexit
102.00	102.00	56475		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56438		Mag Field (nT) from Flexit
108.00	108.00	56507		Mag Field (nT) from Flexit
111.00	111.00	56449		Mag Field (nT) from Flexit
114.00	114.00	56507		Mag Field (nT) from Flexit
117.00	117.00	56454		Mag Field (nT) from Flexit
120.00	120.00	56485		Mag Field (nT) from Flexit
123.00	123.00	56489		Mag Field (nT) from Flexit
126.00	126.00	56452		Mag Field (nT) from Flexit
129.00	129.00	56485		Mag Field (nT) from Flexit
132.00	132.00	56447		Mag Field (nT) from Flexit
135.00	135.00	56494		Mag Field (nT) from Flexit
138.00	138.00	56471		Mag Field (nT) from Flexit
141.00	141.00	56491		Mag Field (nT) from Flexit
144.00	144.00	56484		Mag Field (nT) from Flexit
147.00	147.00	56441		Mag Field (nT) from Flexit
150.00	150.00	56500		Mag Field (nT) from Flexit
153.00	153.00	56493		Mag Field (nT) from Flexit
156.00	156.00	56461		Mag Field (nT) from Flexit
159.00	159.00	56475		Mag Field (nT) from Flexit
162.00	162.00	56323		Mag Field (nT) from Flexit
165.00	165.00	56475		Mag Field (nT) from Flexit
168.00	168.00	56469		Mag Field (nT) from Flexit
171.00	171.00	56505		Mag Field (nT) from Flexit
174.00	174.00	56463		Mag Field (nT) from Flexit
177.00	177.00	56529		Mag Field (nT) from Flexit
180.00	180.00	56460		Mag Field (nT) from Flexit
183.00	183.00	56447		Mag Field (nT) from Flexit
186.00	186.00	56479		Mag Field (nT) from Flexit
189.00	189.00	56523		Mag Field (nT) from Flexit
192.00	192.00	56408		Mag Field (nT) from Flexit
195.00	195.00	56442		Mag Field (nT) from Flexit
198.00	198.00	56465		Mag Field (nT) from Flexit
201.00	201.00	56447		Mag Field (nT) from Flexit
204.00	204.00	56457		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56489		Mag Field (nT) from Flexit
210.00	210.00	56421		Mag Field (nT) from Flexit
213.00	213.00	56396		Mag Field (nT) from Flexit
216.00	216.00	56549		Mag Field (nT) from Flexit
219.00	219.00	56467		Mag Field (nT) from Flexit
222.00	222.00	56525		Mag Field (nT) from Flexit
225.00	225.00	56420		Mag Field (nT) from Flexit
228.00	228.00	56620		Mag Field (nT) from Flexit
231.00	231.00	56709		Mag Field (nT) from Flexit
234.00	234.00	55771		Mag Field (nT) from Flexit
237.00	237.00	56463		Mag Field (nT) from Flexit
240.00	240.00	56310		Mag Field (nT) from Flexit
243.00	243.00	56953		Mag Field (nT) from Flexit
246.00	246.00	56338		Mag Field (nT) from Flexit
249.00	249.00	56346		Mag Field (nT) from Flexit
252.00	252.00	56367		Mag Field (nT) from Flexit
255.00	255.00	56647		Mag Field (nT) from Flexit
258.00	258.00	56373		Mag Field (nT) from Flexit
261.00	261.00	56340		Mag Field (nT) from Flexit
264.00	264.00	56489		Mag Field (nT) from Flexit
267.00	267.00	56968		Mag Field (nT) from Flexit
270.00	270.00	56584		Mag Field (nT) from Flexit
273.00	273.00	56545		Mag Field (nT) from Flexit
276.00	276.00	56545		Mag Field (nT) from Flexit
279.00	279.00	56546		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.70	2.70		40.00						
8.70	12.70	4.00		60.00						
12.70	16.70	4.00		75.00						
16.70	21.00	4.30		85.00						
21.00	25.10	4.10		90.00						
25.10	29.40	4.30		94.00						
29.40	33.70	4.30		91.00						
33.70	38.10	4.40		97.00						
38.10	42.40	4.30		88.00						
42.40	46.80	4.40		91.00						
46.80	51.10	4.30		85.00						
51.10	55.40	4.30		90.00						
55.40	59.80	4.40		100.00						
59.80	64.20	4.40		80.00						
64.20	68.60	4.40		90.00						
68.60	72.90	4.30		88.00						
72.90	77.20	4.30		97.00						
77.20	81.70	4.50		97.00						
81.70	86.10	4.40		99.00						
86.10	90.40	4.30		90.00						
90.40	94.80	4.40		87.00						
94.80	99.10	4.30		100.00						
99.10	103.60	4.50		90.00						
103.60	107.90	4.30		88.00						
107.90	112.30	4.40		94.00						
112.30	116.70	4.40		97.00						
116.70	121.10	4.40		97.00						
121.10	125.40	4.30		100.00						
125.40	129.60	4.20		95.00						
129.60	134.00	4.40		97.00						
134.00	137.30	3.30		30.00						
137.30	141.50	4.20		50.00						

RQD

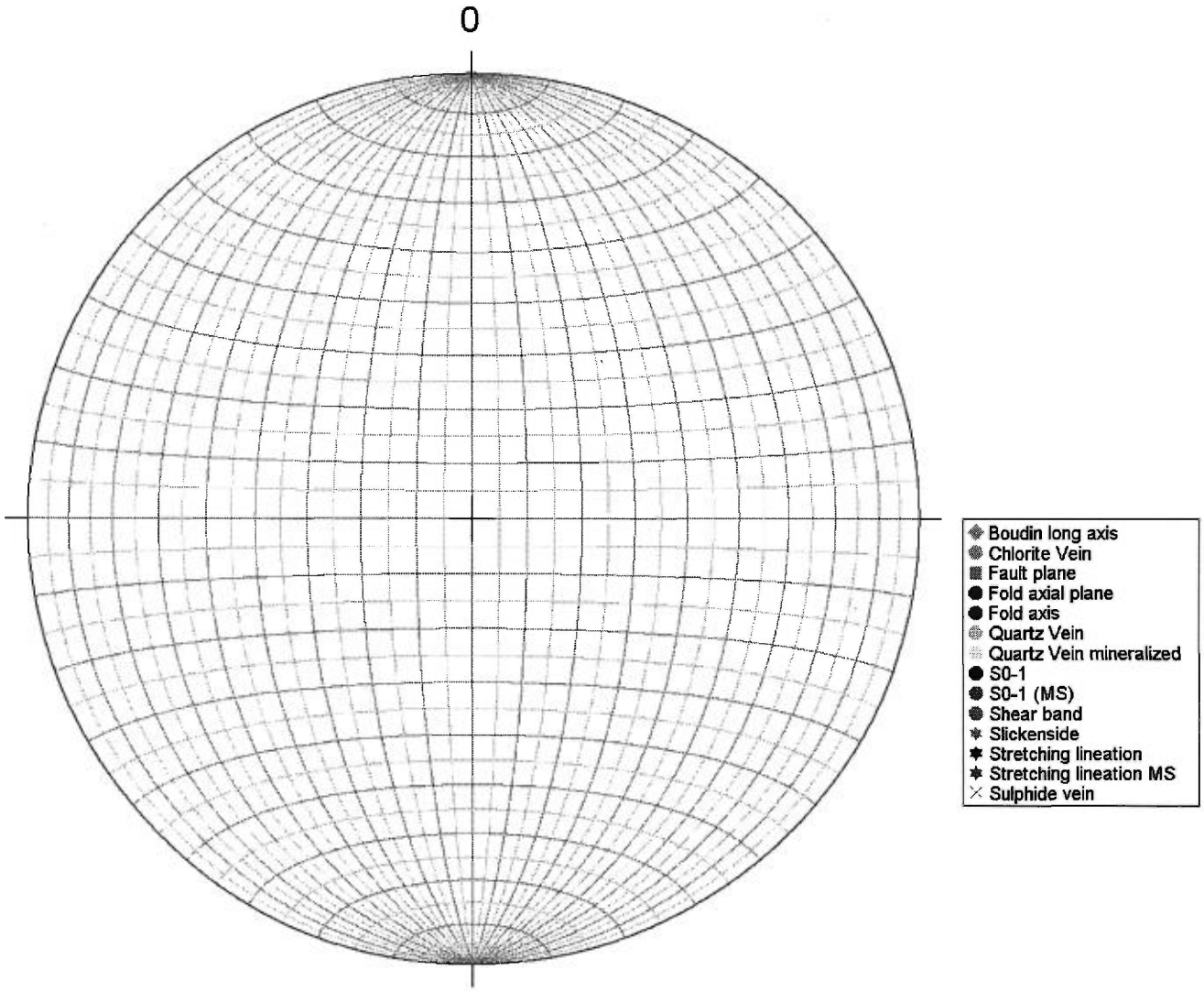
From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.50	145.80	4.30		90.00						
145.80	149.70	3.90		91.00						
149.70	154.10	4.40		100.00						
154.10	158.40	4.30		93.00						
158.40	162.50	4.10		91.00						
162.50	166.80	4.30		91.00						
166.80	171.20	4.40		100.00						
171.20	175.60	4.40		100.00						
175.60	179.90	4.30		98.00						
179.90	184.40	4.50		94.00						
184.40	188.60	4.20		90.00						
188.60	193.00	4.40		100.00						
193.00	197.40	4.40		91.00						
197.40	201.70	4.30		97.00						
201.70	206.10	4.40		97.00						
206.10	210.50	4.40		98.00						
210.50	214.90	4.40		94.00						
214.90	219.30	4.40		100.00						
219.30	223.70	4.40		100.00						
223.70	228.10	4.40		97.00						
228.10	232.40	4.30		88.00						
232.40	236.60	4.20		80.00						
236.60	240.90	4.30		90.00						
240.90	245.20	4.30		60.00						
245.20	249.60	4.40		65.00						
249.60	254.00	4.40		75.00						
254.00	258.20	4.20		80.00						
258.20	262.50	4.30		75.00						
262.50	266.00	3.50		90.00						
266.00	270.30	4.30		90.00						
270.30	274.80	4.50		100.00						
274.80	279.00	4.20		90.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Eastmain Resources Inc.

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-27

Section: 1675E

Proposed hole #: B-2a

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: No

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 8/3/2010

To: 8/5/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -80.00°

Length: 285.00 m

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #81 * QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	699,084.41	1,672.59
North	5,798,450.28	-103.39
Elevation	481.50	481.50

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	218.00°	-79.09°	No	
Flexit	6.00	218.00°	-79.20°	No	
Flexit	9.00	218.00°	-79.10°	No	
Flexit	12.00	218.00°	-79.35°	No	
Flexit	15.00	218.00°	-79.04°	No	
Flexit	18.00	219.00°	-79.29°	No	
Flexit	21.00	219.00°	-79.31°	No	
Flexit	24.00	219.00°	-79.27°	No	
Flexit	27.00	219.00°	-79.00°	No	
Flexit	30.00	219.00°	-79.32°	No	
Flexit	33.00	219.00°	-78.95°	No	
Flexit	36.00	219.00°	-79.30°	No	

Description: 50 m east of 332062 (12.58 g/t Au/5.29 m), double horizon, Target : 1665E; -175N; elev. 240m; depth downhole 265m. Measurements taken from core axis, clockwise.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	219.00°	-79.25°	No	
Flexit	42.00	219.00°	-79.25°	No	
Flexit	45.00	219.00°	-78.92°	No	
Flexit	48.00	219.00°	-79.18°	No	
Flexit	51.00	220.00°	-79.05°	No	
Flexit	54.00	220.00°	-79.06°	No	
Flexit	57.00	220.00°	-79.09°	No	
Flexit	60.00	220.00°	-78.85°	No	
Flexit	63.00	220.00°	-79.11°	No	
Flexit	66.00	220.00°	-78.83°	No	
Flexit	69.00	220.00°	-79.08°	No	
Flexit	72.00	220.00°	-78.84°	No	
Flexit	75.00	220.00°	-78.86°	No	
Flexit	78.00	220.00°	-79.01°	No	
Flexit	81.00	220.00°	-78.93°	No	
Flexit	84.00	220.00°	-78.82°	No	
Flexit	87.00	220.00°	-78.73°	No	
Flexit	90.00	220.00°	-78.82°	No	
Flexit	93.00	220.00°	-78.87°	No	
Flexit	96.00	221.00°	-78.91°	No	
Flexit	99.00	221.00°	-78.71°	No	
Flexit	102.00	221.00°	-78.64°	No	
Flexit	105.00	221.00°	-78.87°	No	
Flexit	108.00	221.00°	-78.64°	No	
Flexit	111.00	220.00°	-78.75°	No	
Flexit	114.00	220.00°	-78.60°	No	
Flexit	117.00	220.00°	-78.66°	No	
Flexit	120.00	220.00°	-78.59°	No	
Flexit	123.00	220.00°	-78.63°	No	
Flexit	126.00	221.00°	-78.89°	No	
Flexit	129.00	221.00°	-78.54°	No	
Flexit	132.00	221.00°	-78.65°	No	
Flexit	135.00	221.00°	-78.54°	No	
Flexit	138.00	221.00°	-78.34°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	221.00°	-78.25°	No	
Flexit	144.00	222.00°	-78.13°	No	
Flexit	147.00	222.00°	-77.89°	No	
Flexit	150.00	221.00°	-77.93°	No	
Flexit	153.00	221.00°	-77.85°	No	
Flexit	156.00	221.00°	-77.72°	No	
Flexit	159.00	221.00°	-77.98°	No	
Flexit	162.00	222.00°	-77.74°	No	
Flexit	165.00	222.00°	-77.91°	No	
Flexit	168.00	222.00°	-77.60°	No	
Flexit	171.00	222.00°	-77.75°	No	
Flexit	174.00	222.00°	-77.50°	No	
Flexit	177.00	222.00°	-77.82°	No	
Flexit	180.00	222.00°	-77.55°	No	
Flexit	183.00	222.00°	-77.48°	No	
Flexit	186.00	222.00°	-77.71°	No	
Flexit	189.00	222.00°	-77.72°	No	
Flexit	192.00	222.00°	-77.69°	No	
Flexit	195.00	222.00°	-77.34°	No	
Flexit	198.00	222.00°	-77.48°	No	
Flexit	201.00	222.00°	-77.60°	No	
Flexit	204.00	222.00°	-77.60°	No	
Flexit	207.00	222.00°	-77.52°	No	
Flexit	210.00	222.00°	-77.51°	No	
Flexit	213.00	222.00°	-77.43°	No	
Flexit	216.00	223.00°	-77.20°	No	
Flexit	219.00	223.00°	-77.25°	No	
Flexit	222.00	223.00°	-77.64°	No	
Flexit	225.00	223.00°	-77.32°	No	
Flexit	228.00	223.00°	-77.40°	No	
Flexit	231.00	223.00°	-77.43°	No	
Flexit	234.00	223.00°	-77.51°	No	
Flexit	237.00	222.00°	-77.21°	No	
Flexit	240.00	222.00°	-77.29°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	222.00°	-78.08°	No	
Flexit	246.00	222.00°	-77.30°	No	
Flexit	249.00	222.00°	-77.24°	No	
Flexit	252.00	222.00°	-77.35°	No	
Flexit	255.00	222.00°	-77.35°	No	
Flexit	258.00	223.00°	-77.10°	No	
Flexit	261.00	223.00°	-77.02°	No	
Flexit	264.00	223.00°	-77.13°	No	
Flexit	267.00	223.00°	-76.96°	No	
Flexit	270.00	223.00°	-77.05°	No	
Flexit	273.00	223.00°	-76.93°	No	
Flexit	276.00	223.00°	-76.86°	No	
Flexit	279.00	223.00°	-76.83°	No	
Flexit	282.00	223.00°	-76.80°	No	
Flexit	285.00	223.00°	-76.92°	No	

		Description
0.00	6.00	OB **Over Burden** OB 6m, 6m of casing.
6.00	31.30	BASL **Basalt** BASL + some I1PP dykes. Dark grey, very hard (i.e. from 6 to 12.7m, strongly silicified) to hard, vfg to fg. Some I1PP dykes. Some flow top brecciated intervals : dark grey fg BASL angular fragments in a dark green Am-rich matrix. Probable pillowed intervals (minor). Some CaV (1-2cm wide) sub// core axis, specially from 27.4 to 28.9m (CaV + KF rims+Py, Ep .alt). Some small Sr-layers. I1PP dykes (<20cm wide), light green/yellow, pinky.
6.00	54.80	Alt Int 0; Si; Sr; Ca; Ep; KF **Alteration Intensity 0; Silica; Sericite; Calcite; Epidote; K-Feldspar** Pervasive weak to mod. silicification, local Ca+Sr weak to mod. alt., local strong Ep alt.
6.00	28.29	Foliation Int 0 **Foliation Intensity 0 60°** Very weak to weak fol. int., weak stretching lin. almost NE-SW (dip slip on fol. planes).
28.29	95.80	Foliation Int 1 **Foliation Intensity 1 55°** Moderate to weak fol. int. interval, weak to mod. stretching lin. almost NE-SW (dip slip on fol. planes).
31.30	46.60	BASL **Basalt 65°** Same BASL as described above, but clearly mg, salty texture (Fp specks in a dark grey matrix), locally approaching a gabbroic flow texture. Some I1PP dykes as above, some graphic textures (Qz in a pink/orange KF/Ab matrix). Diss Py.
46.60	47.80	QFP **Felsic Porphyry 100°** Beige to pale yellow, very hard, fg (aplitic texture rather that porphyrytic), some green Am/Cl specks. QV and small Ca veinlets surounded by strong KF alt. (strong orange/pink colour). Local Ep alt.
47.80	56.40	BASL **Basalt 80°** Same mg BASL as described from 31.3 to 46.6m : salty texture, locally approaching a gabbroic flow texture, some I1PP dykes, one mg/cg dyke has almost a GRDR composition (at 54.5m). Strong Ep alt. from 54.8 to 56.4m (w/ euhedral Py cubes), and at 43.5m (10cm wide interv.).
54.80	56.40	Alt Int 2; Ep **Alteration Intensity 2; Epidote** Strong Ep alt.
56.40	61.20	QFP **Felsic Porphyry 70°** I1PP + QV + KF fractures. I1PP : beige, pinky, cg to mf, Qz+Fp (Ab+KFp)+white micas, very hard. Several QV (+Py tr). I1PP and QV are both affected by a moderate to strong fracturation, w/ strong orange/pink (KF, Hm) alteration. Fracturation leads locally to a breccia, w/ beige felsic angular fragments. One BASL xenolith.
56.40	61.20	Alt Int 2; KF; Sr; Ca **Alteration Intensity 2; K-Feldspar; Sericite; Calcite** Strong KF alt. along fractures, mod. Sr alt, local Ca alt. (as veinlets).
61.20	95.80	BASL **Basalt 50°** Same BASL as described from 31.3 to 46.6m, w/ a salty texture. Some fg intervals (same as described from 6 to 31.3m), i.e. around 84m. Some Ca-veins // foliation or orthogonal to

			Description
			the fol., w/ KF-altered rims. Ep-altered levels (+Py), and Ep-small veinlets often linked w/ Ca veins. At 68.1m, a 30cm wide I1PP w/ QV and KF alt, and similar breccia texture described locally from 56.4 to 61.2m. GRDR dyke at 90.8m (40cm wide), w/ Ep-altered BASL shoulders, Ep-KF alteration, crosscut by a 25cm wide CaV. At 91.9m, a 30cm wide Ca+QzV, w/ vug of "dog tooth" Ca. Po+Py tr. in the BASL.
	61.20	92.50	Alt Int 1; Sr; Si; Ep; KF **Alteration Intensity 1; Sericite; Silica; Epidote; K-Feldspar** Pervasive weak to mod. silicificatio, local Ca+Ep+KF alt.
	92.50	99.00	Alt Int 0 **Alteration Intensity 0** Very weak alt. in the upper gabbroic flow.
95.80	105.80		GABR **Gabbro 70°** Dark grey, hard, mg, high density of small white Plg tablets and specks (<1mm wide) in a dark grey matrix. Some I1PP dykes (pinky, fg to cg, w/ some graphic texture) w/ Ep-altered BASL shoulders. Some Ep veinlets, some Ca veins.
	95.80	97.30	Foliation Int 0 **Foliation Intensity 0** Very weak fol. int. (not visible).
	97.30	105.80	Foliation Int 1 **Foliation Intensity 1 85°** Weak to moderate fol. int. (very weak in the gabbroic flow intervals.
	99.00	104.30	Alt Int 1; Ep; Sr; Ca **Alteration Intensity 1; Epidote; Sericite; Calcite** Weak to locally mod. Ep+Ca+Sr alt.
	104.30	105.80	Alt Int 2; Ep **Alteration Intensity 2; Epidote** Strong Ep alt. above the GRDR dyke.
105.80	122.30		QFP **Felsic Porphyry 40°** GRDR. Cg to vcg (1 to 5mm wide cx), mostly massive, very hard, light pink to light green cx (Qz 10-30%, pink KFp 20-30%, white to pale green Fp 30-40% +/- sericitised (damouritisation?), dark green Am 30-40%, Py 1% as euhedral cubes, Cp tr.). Some red to krimson intervals show a strong KF (+probable vfg Hm or Mt, lightly magnetic) alteration around Ca+Ep veins. Alteration descreases from the veins. Few small QV (1cm to 10cm wide). Some basaltic xenoliths : fg, medium green, strongly KF (+Hm) + Ca + Ep altered. Very weakly fractured interval.
	105.80	122.30	Alt Int 1; KF; Hm; Sr; Ca; Ep **Alteration Intensity 1; K-Feldspar; Hematite; Sericite; Calcite; Epidote** Moderate to locally strong KF+Hm alt., pervasive Sr (damouritisation?) alt. of the KF., local Ca+Ep alt.
	105.80	117.70	Foliation Int 0 **Foliation Intensity 0** Very weak fol. int.
	117.70	118.10	Foliation Int 1 **Foliation Intensity 1 80°** Weak to locally mod. fol. int., stretching lineation not visible.
	118.10	120.10	Foliation Int 0 **Foliation Intensity 0**

			Description
			Very weak fol. int.
120.10	124.40		Foliation Int 1
			Foliation Intensity 1 55°
			Weak to mod. fol. int., weak stretching lineation (Am in the ALBS) almost NE-SW (dip slip on foliation planes).
122.30	128.40	BASL	
			Basalt 60°
			Moderately altered basalt. Dark/medium grey to lightly green, fg to locally mg (w/ dark green Am, 2mm wide), hard to locally very hard (pervasive silicification near the GRDR dykes). Some GRDR dykes (<30cm wide), Sr+Ep+KF-altered, with Ep-altered BASL shoulders. Some Ca+Kf+Hm+Ep veinlets in the ALBS and GRDR.
122.30	128.40		Alt Int 0; Sr; Si; Ep
			Alteration Intensity 0; Sericite; Silica; Epidote
			Weak Si+Sr+Ep alt. Locally moderate pervasive silicification.
124.40	132.50		Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int., moderate stretching lineation almost NE-SW
128.40	133.30	QFP	
			Felsic Porphyry 75°
			Same GRDR as described from 105.8 to 122.3m. Upper part is not KF/Hm-altered, lower part is KF+Hm+Ca-altered (lightly magnetic). Mostly massive, cg to vcg. Some small basaltic interv. near the bottom of the interv.
128.40	133.30		Alt Int 1; KF; Hm; Sr; Ep
			Alteration Intensity 1; K-Feldspar; Hematite; Sericite; Epidote
			Weak to moderate KF, Hm, Sr and Ep alt. in the GRDR.
132.50	151.80		Foliation Int 1
			Foliation Intensity 1 50°
			Mostly weak, to locally moderate fol. int.
133.30	139.00	BASL	
			Basalt 55°
			Same moderately altered basalt as described from 122.3 to 128.4m, but more green. Some small GRDR dykes (<20cm wide), some Ca+KF+Hm veins, sub// core axis.
133.30	139.00		Alt Int 1; Sr; Ep; Ca
			Alteration Intensity 1; Sericite; Epidote; Calcite
			Weak to mod. Sr+Ca+Ep alt.
139.00	140.40	QFP	
			Felsic Porphyry 65°
			Same GRDR as described from 105.8 to 122.3m. Same red/crimson KF+Hm+Ep+Sr alteration from small veins (lightly magnetic).
139.00	140.40		Alt Int 1; KF; Hm; Sr; Ep
			Alteration Intensity 1; K-Feldspar; Hematite; Sericite; Epidote
			Weak to moderate KF, Hm, Sr and Ep alt. in the GRDR.
140.40	181.10	PIBS-2	
			Pillowed Basalt #2 65°
			Pillowed hydrofractured basalt + Ep/KF/Ca vuggy fractures. PIBS : medium to dark grey/medium green, fg to mg (dark green Am specks, 1mm wide), hard, some pillow rims, several hydrofractures (dark green Am-filled), several GRDR and I1PP dykes (w/ Py+Cp tr), some QV, some Ep stringers, Ca stringers, Cp tr.. Some brecciated intervals : very vuggy, very hard, pink to green, often porous, strong Ep+KF alt., pervasive silicification, Ca veins, Py cubes, Am light green fibres (Act?), footages : 150.8-151.6m, 156.2-157.3m. Some large CaV : 161.2-161.8m (dip=25), 162.3-163.3m (dip=15).

		Description
140.40	150.80	Alt Int 1; Ep; Sr; KF; Ca
		Alteration Intensity 1; Epidote; Sericite; K-Feldspar; Calcite
		Weak to locally mod. Sr+KF+Ep+Ca alt.
150.80	151.60	Alt Int 2; KF; Ep; Ca; Si; Hm
		Alteration Intensity 2; K-Feldspar; Epidote; Calcite; Silica; Hematite
		Strong Ep+KF+Hm alt., mod. Ca+Si.
151.60	156.20	Alt Int 1; Ep; Sr; KF
		Alteration Intensity 1; Epidote; Sericite; K-Feldspar
		Weak to locally mod. Sr+KF+Ep+Ca alt.
151.80	164.10	Foliation Int 0
		Foliation Intensity 0 55°
		Weak to locally mod. fol. int.
156.20	157.30	Alt Int 2; Ep; KF; Hm; Ca; Si
		Alteration Intensity 2; Epidote; K-Feldspar; Hematite; Calcite; Silica
		Strong Ep+KF+Hm alt., mod. Ca+Si.
157.30	181.10	Alt Int 0; Sr; Ca; Cl
		Alteration Intensity 0; Sericite; Calcite; Chlorite
		Weak Ca+Sr alt., local Cl alt. around the CaV.
164.10	173.80	Foliation Int 1
		Foliation Intensity 1 60°
		Moderate to weak fol. int., with a weak stretching lin. almost NNE-SSW.
173.80	186.70	Foliation Int 0
		Foliation Intensity 0 55°
		Weak to moderate fol. int., with a weak stretching lineation almost N-S.
181.10	188.30	QFP
		Felsic Porphyry 65°
		Same medium grey to lightly green, cg GRDR as described in the upper part of the 128.4 to 133.3m interval (no KF+Hm-alt.). Some small QV (+Py), one l1PP dyke (mg). Some small red/orange KF+Hm layers. At 185.7m, a 1m BASL xenolith, including a strongly Ep-altered upper part against the GRDR, a 30cm wide Ca+QzV and a 40cm wide BASL layer).
181.10	188.30	Alt Int 0; Sr; Cl; Ep; KF; Hm
		Alteration Intensity 0; Sericite; Chlorite; Epidote; K-Feldspar; Hematite
		Weak Sr alt. local Ep, Kf, Hm alt. in the GRDR dykes, pervasive Cl alt. in the BASL xenoliths.
186.70	189.10	Foliation Int 1
		Foliation Intensity 1 60°
		Mod. fol. int., with a weak stretching lineation almost NE-SW (dip slip on fol. plane).
188.30	190.00	PIBS-2
		Pillowed Basalt #2 70°
		Same basalt flow as described from 140.4 to 181.1m, but poorly pillowed. One small GRDR dyke (as above).
188.30	192.80	Alt Int 0; Sr; Ca
		Alteration Intensity 0; Sericite; Calcite
		Weak Sr+Ca alt.
189.10	192.60	Foliation Int 0

			Description
			Foliation Intensity 0 60°
			Weak fol. int.
190.00	193.70		PPBS
			Porphyritic Basalt 70°
			Marker. Dark grey fg matrix, hard, w/ light grey Fp phenocrystals (30% by vol., 5mm wide in average, moderately flattened // fol.). Low part is more foliated and mod. to strongly Sr-altered. Some small l1PP dykes (pinky, fg).
	192.60	202.90	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate to locally strong fol. int., stretching lineation almost NE-SW. Top to the SW shearing in the second PPBS interval, consistent w/ the NE-SW stretching lineation : sigmoidal Fp phenocx, rep. sample from 199.4 to 199.6m (Nikon pic. 4867-4869).
	192.80	193.70	Alt Int 2; Sr
			Alteration Intensity 2; Sericite
			Local strong Sr alt.
193.70	198.70		GABR
			Gabbro 90°
			Gabbroic flow, dark grey, mg to cg, dark green Am specks and white Fp specks (<1mm wide) in a fg lightly foliated matrix. 50cm wide l1PP dyke at 195.5m. Some Sr-rich layers.
	193.70	217.40	Alt Int 0; Sr; Ca
			Alteration Intensity 0; Sericite; Calcite
			Weak Sr + Ca alt.
198.70	201.60		PPBS
			Porphyritic Basalt 60°
			Same as described from 190 to 193.7m, but more foliated, top to the SW shearing (see str. + pic). Rep sample from 199.4 to 199.6m.
201.60	236.70		BASL
			Basalt 60°
			Dark grey, vfg to fg, hard to very hard (bluish, vfg, silicified). Pillow selvages as small green layers (Am-rich, few cm wide). Hydrofactures filled w/ green Am. Few l1PP dykes (pinky, few cm to 30cm wide). Several Ca stringers and veinlets. Some Sr-altered layers. Broken core at 204m. Lower part (from 233.7m to 236.7m) is more foliated, more silicified and more Sr-altered (transition toward the Mine Series).
	202.90	217.40	Foliation Int 0
			Foliation Intensity 0 50°
			Weak fol. int., weak to mod. stretching lineation almost NE-SW (dip-slip on fol. planes).
	217.40	218.70	Alt Int 1; Sr; Ca
			Alteration Intensity 1; Sericite; Calcite
			Local mod. Sr+Ca alt.
	217.40	222.50	Foliation Int 1
			Foliation Intensity 1 55°
			Weak to locally mod. fol. int.
	218.70	233.70	Alt Int 0; Sr; Ca
			Alteration Intensity 0; Sericite; Calcite
			Weak Sr + Ca alt.
	222.50	233.70	Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int., weak to mod. stretching lineation almost NE-SW (dip-slip on fol. planes).

			Description
	233.70	236.70	Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Weak to mod. Sr alt. Silicified.
	233.70	236.70	Foliation Int 1
			Foliation Intensity 1 70°
			Moderate fol. int. (progressive increase toward the Mine Series), mod. stretching lineation almost NE-SW (dip-slip on fol. planes).
236.70		238.80	ALBS
			Altered Basalt 70°
			Mine series (first interval) : mix of ALBS (Sr-altered) and grey QV. Dark grey, very hard (silicified), moderately to strongly foliated, banded, alternation of Sr-rich layers (1-3cm wide) and small QV (1-4cm wide). Dark green Am blades over the Sr layers. Po+Py+Cp tr as blebs in the ALBS and QV. Ca alteration as stringers and small masses.
	236.70	238.80	Alt Int 2; Sr; Ca; Si
			Alteration Intensity 2; Sericite; Calcite; Silica
			Strong Sr alt., weak Ca alt., probable Bo-weak alt., silicified.
	236.70	238.80	Foliation Int 2
			Foliation Intensity 2 60°
			Strong fol. int. in the Mine Series), strong stretching lineation almost NE-SW (dip-slip on fol. planes, Nikon pic. 4870-4871, looking N125).
238.80		239.90	ALBS
			Altered Basalt 70°
			Dark grey, very hard (strongly silicified), vfg, homogeneous, very thinly foliated.
	238.80	239.90	Alt Int 1; Si
			Alteration Intensity 1; Silica
			Silicified interval.
	238.80	239.90	Foliation Int 1
			Foliation Intensity 1 60°
			Weak to mod. fol. int. between 2 strongly foliated/altered intervals.
239.90		242.60	ALBS
			Altered Basalt 65°
			Mine series (second interval) : same ALBS as described from 236.7 to 238.8m, but more Sr-altered, more strongly foliated, banded, grey QV are recrystallised into a sugary texture ("chert" from previous logs). More mineralized : Po (1% by vol.) as blebs or small masses // or crosscutting fol., sometimes coalescent; Cp (tr.) as blebs or small masses // or crosscutting foliation.; Py (1%) as blebs or small masses // or crosscutting fol. Ca alteration as stringers and small masses. Some small l1PP dykes, silicified.
	239.90	241.80	Alt Int 2; Sr; Si
			Alteration Intensity 2; Sericite; Silica
			Strong Sr-alteration, weak Ca alt., silicified
	239.90	241.80	Foliation Int 3
			Foliation Intensity 3 70°
			Strong to very strong fol. int/, w/ mod. stretching lin. almost NE-SW.
	241.80	247.30	Alt Int 1; Sr; Si; Ca
			Alteration Intensity 1; Sericite; Silica; Calcite
			Moderate to locally strong Sr alt., weak Ca alt., silicified
	241.80	251.00	Foliation Int 1
			Foliation Intensity 1 70°
			Moderate to locally strong fol. int., mod. stretching lin. almost NE-SW. Fold at 241.9m (axis almost NW-SE, sub-orthogonal to the stretching lin.).

			Description
242.60	247.30		ALBS **Altered Basalt 65°** Same ALBS as described in the Mine series, but less altered, less foliated, less banded. Weak to moderate Sr alt., some white/light grey QV (+Po,Py small masses), Po+Cp as blebs and small masses. Some light green to pale brown Sr-rich layers.
247.30	251.00		ALBS **Altered Basalt 70°** Same silicified ALBS as described from 238.8 to 239.9m. Po tr. Broken cores at 279.4m (weak fracturation).
	247.30	251.00	Alt Int 1; Si **Alteration Intensity 1; Silica** Silicified interval.
251.00	253.50		RYTF **Felsic tuff 70°** Medium grey/light purple to dark grey, well banded, strongly foliated, very hard, vfg to fg. Sr+Bo alt. (pale yellow/pale green and brownish bands). Siliceous bands have been recrystalized. Gn tr. Mineralization : Po (1-2% as blebs and small masses in siliceous layers), Cp (tr. as blebs), Py (1-2% as blebs ans small masses).
	251.00	253.30	Alt Int 2; Si; Bo **Alteration Intensity 2; Silica; Biotite** Strong silicification, mod. to strong Bo-alt.
	251.00	253.30	Foliation Int 2 **Foliation Intensity 2 70°** Strong fol. int., strong stretching lin. almost NE-SW.
	253.30	256.00	Alt Int 0; Ca; Si **Alteration Intensity 0; Calcite; Silica** Weak Ca alt., probable silicification of the UM flow.
	253.30	256.80	Foliation Int 1 **Foliation Intensity 1 60°** Mod. fol. int.
253.50	256.80		PYRX **Pyroxenite 75°** Ultramafic flow, medium to dark green, lightly bluish. moderately hard, locally hard (silicified). Lightly talcose. Small Ca stringers. Some Bo-altered layers.
	256.00	258.30	Alt Int 2; Si; Bo **Alteration Intensity 2; Silica; Biotite** Strong silicification, mod. to strong Bo-alt.
256.80	258.20		RYTF **Felsic tuff 60°** Brown/lighty purple to dark green, very hard (silicified), mix of felsic layers ans some mafic layers. Po (1-2% as blebs and small masses), Cp (1%, as blebs and small masses), Py (tr. as blebs). Weak Ca alt.
	256.80	257.50	Foliation Int 2 **Foliation Intensity 2 65°** Local strong fol. int.
	257.50	268.40	Foliation Int 1 **Foliation Intensity 1 50°** Moderate to locally strong fol. int. Variation of fol. dip in the UM flow : 50deg at 258m, 25deg at 258.5, 00deg at 259m, fold at 259.6m (axis almost NW-SE, suborthogonal to stret.

			Description
			lineation, axial plane suborthogonal to the c.a.), 20deg at 260.1m. This fold is located just bellow a faulted interval (broken core). Second fault at 260.5m (broken core). The foliation tilting is probably related to a top to the SW shearing (sugmoidal shape of the foliation), constistent w/ the NE-SW stretching lineation. Third fault at 263.4m (broken core).
258.20	266.40	PYRX	
			Pyroxenite 60°
			Ultramafic flow as described above, w/ some felsic intervals (felsic tuff ?) <25cm wide. Mod. to locally strong Bo-alteration, pervasive silicification. Some faults (see str.). Py+Cp tr.
258.30	269.40		Alt Int 1; Bo; Si; Ca
			Alteration Intensity 1; Biotite; Silica; Calcite
			Mod. to strong Bo alt., weak Ca alt., pervasive silicification.
266.40	275.40	RYTF	
			Felsic tuff 40°
			Mix of felsic tuff + mafic tuff (strongly silicified). Felsic tuff : some banded intervals (rep. sample from , multicolour (white, brown/purple, dark green bands), mod. to strongly foliated, very hard. Mafic layers : dark green, very hard too (strong silicification), some crystal tuff textures.
268.40	269.40		Foliation Int 2
			Foliation Intensity 2 65°
			Local strong fol. int.
269.40	271.60		Alt Int 1; Si
			Alteration Intensity 1; Silica
			Silicification.
269.40	272.00		Foliation Int 1
			Foliation Intensity 1 55°
			Moderate fol. int.
271.60	275.40		Alt Int 2; Bo; Si
			Alteration Intensity 2; Biotite; Silica
			Mod. Si+Bo alt.
272.00	275.40		Foliation Int 2
			Foliation Intensity 2 60°
			Local strong fol. int., stretching lin. almost NE-SW.
275.40	285.00	PIBS	
			Pillowed Basalt 70°
			Dark green, very hard (strongly silicified), fg to vfg, some thin Sr and Bo-rich layers.
275.40	279.00		Alt Int 1; Sr; Si
			Alteration Intensity 1; Sericite; Silica
			Weak to mod. Si+Sr alt.
275.40	279.00		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to weak fol. int.
279.00	285.00		Alt Int 1; Si
			Alteration Intensity 1; Silica
			Strong to mod. silicification.
279.00	285.00		Foliation Int 0
			Foliation Intensity 0 60°

	Description
	Very weak fol. int.
285.00	End of DDH Number of samples: 67 Number of QAQC samples: 2 Total sampled length: 54.00

Assay

From	To	Number	Length	Description
149.50	150.00	L779755	0.50	PIBS D1A1
150.00	151.00	L779756	1.00	PIBS + 40cm VQ/QFP/Hm/Ep mix D1-2 A2
151.00	151.50	L779757	0.50	Faultecd Brecciated QFP? + Hm/Ep/Cb/ D2A2
151.50	152.00	L779758	0.50	PIBS + 2% Cb D1A1-2
152.00	153.00	L779759	1.00	PIBS + 30cm faulted Bx(Hm/Ep/Cb) D1A1-2
153.00	154.00	L779760	1.00	PIBS D1A1
154.00	155.00	L779761	1.00	PIBS D1A1
155.00	156.00	L779762	1.00	PIBS D1A1
156.00	157.00	L779763	1.00	80cm Faulted Breccia Hm/Ep/Cal/Cb in PIBS D2A2
157.00	158.00	L779764	1.00	PIBS + 30Cm zone of Ep/Cb/Cal + Tr. Py D1A2
234.50	235.50	H875514	1.00	ALBS (Si, Sr), Cp tr.
235.50	236.50	H875515	1.00	ALBS (Sr).
236.50	237.00	H875516	0.50	1st sample of the 1st strongly fol. and alt. interv. of the Mine Series, Py+Po tr.
237.00	237.50	H875517	0.50	Same as above, Po+Cp tr.
237.50	238.00	H875518	0.50	Same as above, Po tr.
238.00	238.50	H875519	0.50	Same as above
238.50	239.00	H875520	0.50	Last sample of the 1st strongly fol. and alt. interv. of the Mine Series, ALBS (Sr) + ALBS (Si)
239.00	239.50	H875521	0.50	ALBS (Si)
239.50	240.00	H875522	0.50	ALBS (Si)
240.00	240.50	H875523	0.50	1st sample of the 2nd strongly fol. and alt. interv. of the Mine Series, ALBS (Sr, Ca), Py+Po tr.
240.50	241.00	H875524	0.50	ALBS (Sr, Ca), Po 5%, Cp tr.
241.00	241.50	H875526	0.50	ALBS, Cp+Po+Py = 2%
241.50	242.00	H875527	0.50	ALBS, Cp+Po+Py = 2%
242.00	242.50	H875528	0.50	Last sample of the 2nd strongly fol. and alt. interv. of the Mine Series, ALBS, Cp+Py = 2%

Assay

From	To	Number	Length	Description	
242.50	243.00	H875529	0.50	ALBS (weak).	
243.00	244.00	H875530	1.00	ALBS (weak).	
244.00	245.00	H875531	1.00	ALBS (weak), small QV w/ Po+Cp masses.	
245.00	246.00	H875532	1.00	ALBS (mod.), Po tr.	
246.00	247.00	H875533	1.00	ALBS, Po tr.	
247.00	248.00	H875534	1.00	ALBS (weak).	
248.00	249.00	H875535	1.00	ALBS (weak).	
249.00	250.00	H875536	1.00	ALBS (weak).	
250.00	251.00	H875537	1.00	1st sample of the 3nd strongly fol. and alt. interv. of the Mine Series, ALBS, Po tr.	
251.00	251.50	H875538	0.50	RYTF, Py 1%, Cp tr.	
251.50	252.00	H875539	0.50	RYTF, Po+Py 1%	
252.00	252.50	H875540	0.50	RYTF, Po 2%, Cp tr, Py 2%	
252.50	253.00	H875541	0.50	RYTF, Gn, Bo	
253.00	253.50	H875542	0.50	RYTF, Gn, Po+Cp tr.	
253.50	254.50	L779765	1.00	PYRX D1A1	
254.50	255.50	L779766	1.00	PYRX D1A1	
255.50	256.50	L779767	1.00	PYRX D1A1	
256.50	257.00	H875543	0.50	UM flow (Bo-alt.) + RYTF layers (Cp+Po tr.)	
257.00	257.50	H875544	0.50	RYTF (Bo-alt.), Po+Cp=1%	
257.50	258.00	H875545	0.50	RYTF, Cp+Po=1%	
258.00	259.00	L779768	1.00	PYRX + 20cm PIBS D1A1	
259.00	260.00	L779769	1.00	PYRX(Faulted) D1-2 A1	
260.00	261.00	L779770	1.00	PYRX (Faulted) D1-2 A1	
261.00	262.00	L779771	1.00	PYRX D1A1	
262.00	263.00	L779772	1.00	PYRX D1A1	
263.00	264.00	L779773	1.00	PYRX D1A1	
264.00	265.00	L779774	1.00	PYRX + 20cm RYTF D1A1	
265.00	266.00	L779776	1.00	PYRX D1A1	
266.00	267.00	L779777	1.00	40cm PYRX + 60cm PIBS D1A1	
267.00	268.00	L779778	1.00	PIBS + feld(Stringers) D1A1	
268.00	269.00	L779779	1.00	40cm PIBS (feld stringers) + 60cm RYTF D1A1	

Assay

From	To	Number	Length	Description	
269.00	270.00	L779780	1.00	40cm RYTF + 60cm PIBS D1A1	
270.00	271.00	L779781	1.00	PIBS D1A1	
271.00	272.00	L779782	1.00	Pibs + felsic tuff layers D1A1	
272.00	273.00	L779783	1.00	RYTF D1A1	
273.00	273.90	L779784	0.90	PIBS D1A1	
273.90	274.90	L779785	1.00	RYTF D1A1	
274.90	275.40	L779786	0.50	RYTF D1A1	
275.40	276.00	L779787	0.60	PIBS D1A1	
276.00	277.00	L779788	1.00	PIBS D1A1	
277.00	278.00	L779789	1.00	PIBS D1A1	
278.00	279.00	L779790	1.00	PIBS D1A1	
279.00	280.00	L779791	1.00	PIBS D1A1	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	56395		Mag Field (nT) from Flexit
6.00	6.00	56390		Mag Field (nT) from Flexit
9.00	9.00	56421		Mag Field (nT) from Flexit
12.00	12.00	56593		Mag Field (nT) from Flexit
15.00	15.00	56665		Mag Field (nT) from Flexit
18.00	18.00	56670		Mag Field (nT) from Flexit
21.00	21.00	56662		Mag Field (nT) from Flexit
24.00	24.00	56619		Mag Field (nT) from Flexit
27.00	27.00	56668		Mag Field (nT) from Flexit
30.00	30.00	56643		Mag Field (nT) from Flexit
33.00	33.00	56648		Mag Field (nT) from Flexit
36.00	36.00	56622		Mag Field (nT) from Flexit
39.00	39.00	56619		Mag Field (nT) from Flexit
42.00	42.00	56626		Mag Field (nT) from Flexit
45.00	45.00	56663		Mag Field (nT) from Flexit
48.00	48.00	56613		Mag Field (nT) from Flexit
51.00	51.00	56648		Mag Field (nT) from Flexit
54.00	54.00	56655		Mag Field (nT) from Flexit
57.00	57.00	56646		Mag Field (nT) from Flexit
60.00	60.00	56622		Mag Field (nT) from Flexit
63.00	63.00	56623		Mag Field (nT) from Flexit
66.00	66.00	56644		Mag Field (nT) from Flexit
69.00	69.00	56613		Mag Field (nT) from Flexit
72.00	72.00	56624		Mag Field (nT) from Flexit
75.00	75.00	56621		Mag Field (nT) from Flexit
78.00	78.00	56600		Mag Field (nT) from Flexit
81.00	81.00	56611		Mag Field (nT) from Flexit
84.00	84.00	56654		Mag Field (nT) from Flexit
87.00	87.00	56636		Mag Field (nT) from Flexit
90.00	90.00	56632		Mag Field (nT) from Flexit
93.00	93.00	56608		Mag Field (nT) from Flexit
96.00	96.00	56635		Mag Field (nT) from Flexit
99.00	99.00	56448		Mag Field (nT) from Flexit
102.00	102.00	56661		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56611		Mag Field (nT) from Flexit
108.00	108.00	56332		Mag Field (nT) from Flexit
111.00	111.00	56353		Mag Field (nT) from Flexit
114.00	114.00	56633		Mag Field (nT) from Flexit
117.00	117.00	56677		Mag Field (nT) from Flexit
120.00	120.00	56426		Mag Field (nT) from Flexit
123.00	123.00	56759		Mag Field (nT) from Flexit
126.00	126.00	56883		Mag Field (nT) from Flexit
129.00	129.00	56503		Mag Field (nT) from Flexit
132.00	132.00	56607		Mag Field (nT) from Flexit
135.00	135.00	56666		Mag Field (nT) from Flexit
138.00	138.00	56580		Mag Field (nT) from Flexit
141.00	141.00	56638		Mag Field (nT) from Flexit
144.00	144.00	56643		Mag Field (nT) from Flexit
147.00	147.00	56550		Mag Field (nT) from Flexit
150.00	150.00	56571		Mag Field (nT) from Flexit
153.00	153.00	56840		Mag Field (nT) from Flexit
156.00	156.00	56659		Mag Field (nT) from Flexit
159.00	159.00	56636		Mag Field (nT) from Flexit
162.00	162.00	56638		Mag Field (nT) from Flexit
165.00	165.00	56602		Mag Field (nT) from Flexit
168.00	168.00	56651		Mag Field (nT) from Flexit
171.00	171.00	56638		Mag Field (nT) from Flexit
174.00	174.00	56640		Mag Field (nT) from Flexit
177.00	177.00	56616		Mag Field (nT) from Flexit
180.00	180.00	56591		Mag Field (nT) from Flexit
183.00	183.00	56666		Mag Field (nT) from Flexit
186.00	186.00	56529		Mag Field (nT) from Flexit
189.00	189.00	56598		Mag Field (nT) from Flexit
192.00	192.00	56606		Mag Field (nT) from Flexit
195.00	195.00	56632		Mag Field (nT) from Flexit
198.00	198.00	56595		Mag Field (nT) from Flexit
201.00	201.00	56622		Mag Field (nT) from Flexit
204.00	204.00	56594		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56574		Mag Field (nT) from Flexit
210.00	210.00	56574		Mag Field (nT) from Flexit
213.00	213.00	56626		Mag Field (nT) from Flexit
216.00	216.00	56587		Mag Field (nT) from Flexit
219.00	219.00	56618		Mag Field (nT) from Flexit
222.00	222.00	56590		Mag Field (nT) from Flexit
225.00	225.00	56661		Mag Field (nT) from Flexit
228.00	228.00	56581		Mag Field (nT) from Flexit
231.00	231.00	56596		Mag Field (nT) from Flexit
234.00	234.00	56691		Mag Field (nT) from Flexit
237.00	237.00	56716		Mag Field (nT) from Flexit
240.00	240.00	56671		Mag Field (nT) from Flexit
243.00	243.00	56418		Mag Field (nT) from Flexit
246.00	246.00	56672		Mag Field (nT) from Flexit
249.00	249.00	56626		Mag Field (nT) from Flexit
252.00	252.00	56788		Mag Field (nT) from Flexit
255.00	255.00	56906		Mag Field (nT) from Flexit
258.00	258.00	55290		Mag Field (nT) from Flexit
261.00	261.00	56845		Mag Field (nT) from Flexit
264.00	264.00	56612		Mag Field (nT) from Flexit
267.00	267.00	56299		Mag Field (nT) from Flexit
270.00	270.00	56696		Mag Field (nT) from Flexit
273.00	273.00	56562		Mag Field (nT) from Flexit
276.00	276.00	56525		Mag Field (nT) from Flexit
279.00	279.00	56525		Mag Field (nT) from Flexit
282.00	282.00	56558		Mag Field (nT) from Flexit
285.00	285.00	56562		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
5.00	7.90	2.90		35.00						
7.90	12.20	4.30		85.00						
12.20	16.40	4.20		85.00						
16.40	20.80	4.40		82.00						
20.80	25.10	4.30		88.00						
25.10	29.50	4.40		96.00						
29.50	33.80	4.30		94.00						
33.80	38.10	4.30		85.00						
38.10	42.40	4.30		88.00						
42.40	46.70	4.30		82.00						
46.70	51.00	4.30		85.00						
51.00	55.40	4.40		91.00						
55.40	59.70	4.30		88.00						
59.70	64.10	4.40		97.00						
64.10	68.50	4.40		94.00						
68.50	72.90	4.40		88.00						
72.90	77.20	4.30		88.00						
77.20	81.60	4.40		95.00						
81.60	86.00	4.40		97.00						
86.00	90.40	4.40		88.00						
90.40	94.50	4.10		88.00						
94.50	98.70	4.20		90.00						
98.70	103.00	4.30		92.00						
103.00	107.20	4.20		91.00						
107.20	111.50	4.30		95.00						
111.50	115.90	4.40		100.00						
115.90	120.10	4.20		92.00						
120.10	124.40	4.30		82.00						
124.40	128.80	4.40		97.00						
128.80	133.10	4.30		95.00						
133.10	137.30	4.20		97.00						
137.30	141.60	4.30		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.60	145.70	4.10		88.00						
145.70	150.00	4.30		92.00						
150.00	154.30	4.30		82.00						
154.30	158.40	4.10		85.00						
158.40	162.70	4.30		96.00						
162.70	167.10	4.40		88.00						
167.10	171.30	4.20		88.00						
171.30	175.70	4.40		97.00						
175.70	180.10	4.40		82.00						
180.10	184.50	4.40		94.00						
184.50	188.90	4.40		85.00						
188.90	193.20	4.30		100.00						
193.20	197.60	4.40		88.00						
197.60	201.90	4.30		100.00						
201.90	206.20	4.30		76.00						
206.20	210.60	4.40		85.00						
210.60	214.90	4.30		63.00						
214.90	219.20	4.30		98.00						
219.20	223.70	4.50		97.00						
223.70	228.00	4.30		85.00						
228.00	232.20	4.20		88.00						
232.20	236.60	4.40		100.00						
236.60	240.80	4.20		95.00						
240.80	245.00	4.20		97.00						
245.00	249.20	4.20		85.00						
249.20	253.50	4.30		78.00						
253.50	257.80	4.30		91.00						
257.80	261.50	3.70		60.00						
261.50	265.40	3.90		83.00						
265.40	269.40	4.00		85.00						
269.40	273.80	4.40		100.00						
273.80	278.10	4.30		100.00						

RQD

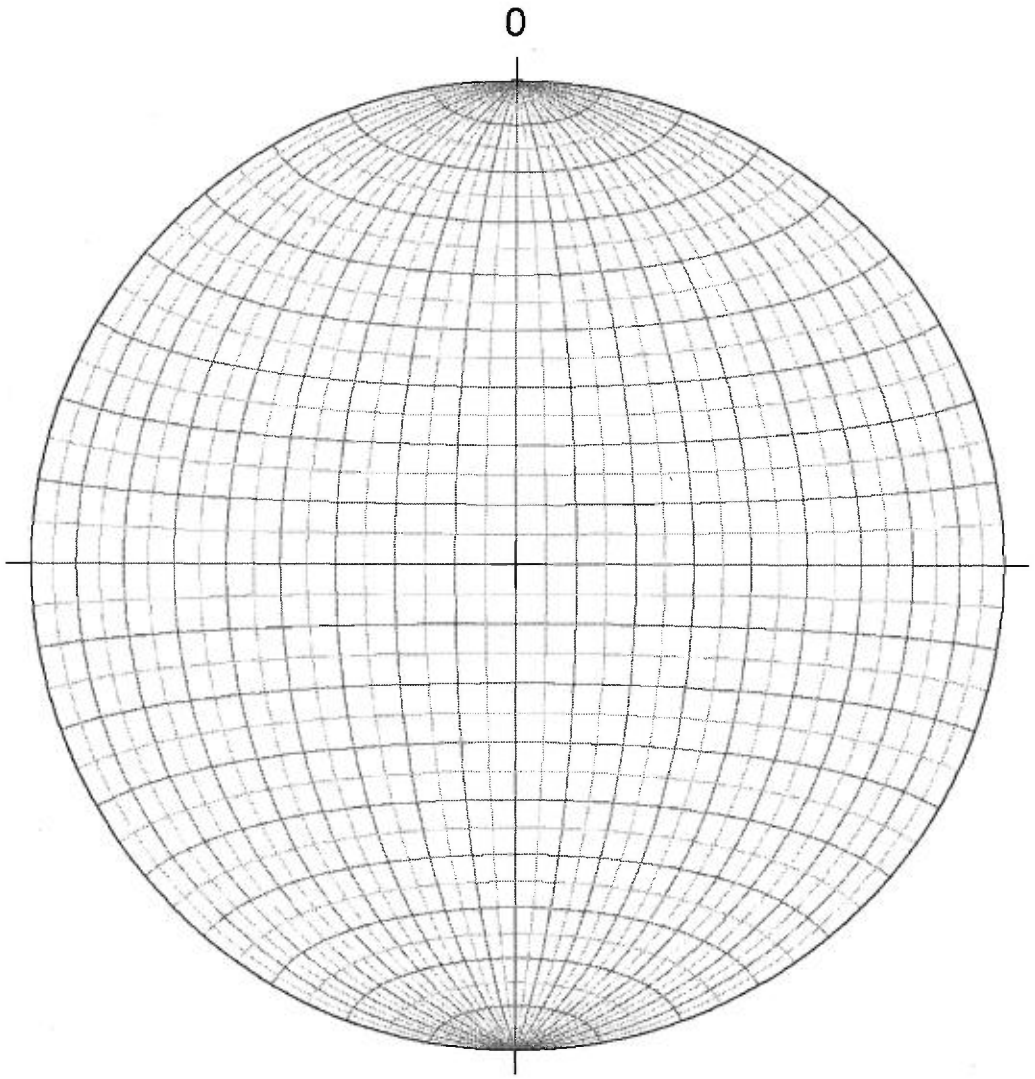
From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
278.10	282.30	4.20		90.00						
282.30	285.00	2.70		93.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description

Eastmain Resources Inc.

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-28

Section: 1725E

Proposed hole #: B-15

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Ray KNOWLES

NTS: 33A08

Township: Ile Bohier

Range: 24 Lot: 0

From: 8/5/2010

To: 8/7/2010

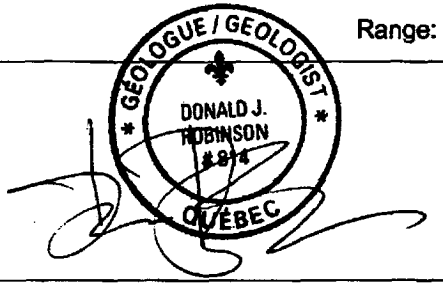
Material left in hole: 9m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -78.00°

Length: 249.00 m



	UTM NAD83 Zone18	EM Grid
East	699,082.47	1,734.48
North	5,798,340.76	-193.50
Elevation	480.93	480.93

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	213.00°	-79.57°	No	
Flexit	6.00	213.00°	-79.71°	No	
Flexit	9.00	213.00°	-79.70°	No	
Flexit	12.00	213.00°	-79.52°	No	
Flexit	15.00	213.00°	-79.56°	No	
Flexit	18.00	214.00°	-79.42°	No	
Flexit	21.00	214.00°	-79.34°	No	
Flexit	24.00	215.00°	-79.34°	No	
Flexit	27.00	215.00°	-79.35°	No	
Flexit	30.00	215.00°	-79.34°	No	
Flexit	33.00	215.00°	-79.33°	No	
Flexit	36.00	215.00°	-79.36°	No	

Description: Down-dip of 89CH26; up-dip of 332062 (12.58 g/t Au/5.29 m), 1725E, -245N, elevation 265m

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	215.00°	-79.29°	No	
Flexit	42.00	215.00°	-79.43°	No	
Flexit	45.00	215.00°	-79.19°	No	
Flexit	48.00	215.00°	-79.45°	No	
Flexit	51.00	216.00°	-79.17°	No	
Flexit	54.00	215.00°	-79.43°	No	
Flexit	57.00	215.00°	-79.18°	No	
Flexit	60.00	215.00°	-79.12°	No	
Flexit	63.00	215.00°	-79.12°	No	
Flexit	66.00	215.00°	-79.09°	No	
Flexit	69.00	215.00°	-79.34°	No	
Flexit	72.00	215.00°	-79.02°	No	
Flexit	75.00	215.00°	-79.02°	No	
Flexit	78.00	214.00°	-78.92°	No	
Flexit	81.00	215.00°	-78.87°	No	
Flexit	84.00	215.00°	-78.83°	No	
Flexit	87.00	215.00°	-78.98°	No	
Flexit	90.00	216.00°	-78.72°	No	
Flexit	93.00	216.00°	-78.91°	No	
Flexit	96.00	216.00°	-78.66°	No	
Flexit	99.00	216.00°	-78.89°	No	
Flexit	102.00	216.00°	-78.65°	No	
Flexit	105.00	216.00°	-78.88°	No	
Flexit	108.00	216.00°	-78.58°	No	
Flexit	111.00	216.00°	-78.54°	No	
Flexit	114.00	216.00°	-78.84°	No	
Flexit	117.00	216.00°	-78.54°	No	
Flexit	120.00	216.00°	-78.69°	No	
Flexit	123.00	216.00°	-78.46°	No	
Flexit	126.00	216.00°	-78.49°	No	
Flexit	129.00	216.00°	-78.59°	No	
Flexit	132.00	216.00°	-78.43°	No	
Flexit	135.00	216.00°	-78.43°	No	
Flexit	138.00	217.00°	-78.61°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	217.00°	-78.39°	No	
Flexit	144.00	217.00°	-78.40°	No	
Flexit	147.00	217.00°	-78.48°	No	
Flexit	150.00	217.00°	-78.54°	No	
Flexit	153.00	217.00°	-78.26°	No	
Flexit	156.00	217.00°	-78.22°	No	
Flexit	159.00	217.00°	-78.39°	No	
Flexit	162.00	217.00°	-78.46°	No	
Flexit	165.00	217.00°	-78.12°	No	
Flexit	168.00	217.00°	-78.06°	No	
Flexit	171.00	218.00°	-78.28°	No	
Flexit	174.00	218.00°	-78.27°	No	
Flexit	177.00	218.00°	-78.04°	No	
Flexit	180.00	217.00°	-78.02°	No	
Flexit	183.00	217.00°	-77.84°	No	
Flexit	186.00	217.00°	-77.85°	No	
Flexit	189.00	217.00°	-77.88°	No	
Flexit	192.00	217.00°	-77.86°	No	
Flexit	195.00	217.00°	-77.83°	No	
Flexit	198.00	217.00°	-77.72°	No	
Flexit	201.00	218.00°	-77.64°	No	
Flexit	204.00	218.00°	-77.82°	No	
Flexit	207.00	218.00°	-77.62°	No	
Flexit	210.00	219.00°	-77.86°	No	
Flexit	213.00	219.00°	-77.78°	No	
Flexit	216.00	219.00°	-77.50°	No	
Flexit	219.00	219.00°	-77.71°	No	
Flexit	222.00	218.00°	-77.77°	No	
Flexit	225.00	218.00°	-77.51°	No	
Flexit	228.00	219.00°	-77.59°	No	
Flexit	231.00	219.00°	-77.33°	No	
Flexit	234.00	220.00°	-77.62°	No	
Flexit	237.00	220.00°	-77.69°	No	
Flexit	240.00	220.00°	-77.46°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	220.00°	-77.61°	No	
Flexit	246.00	220.00°	-77.38°	No	
Flexit	249.00	220.00°	-77.38°	No	

		Description
0.00	8.75	OB
		Over Burden
		Sandy stoney, OB 8.75m, casing 9m.
8.75	12.10	PIBS
		Pillowed Basalt 55°
		Fine grained, dark green grey, weakly foliated at 55 degrees, weakly altered. Pillow textures observed.
9.00	181.50	Alt Int 0
		Alteration Intensity 0
		Weak to moderate locally.
9.00	143.50	Foliation Int 0
		Foliation Intensity 0 65°
		Weak to locally moderate, 60-70 degrees.
12.10	15.50	QFP
		Felsic Porphyry 50°
		Felsic porphry dykes (granitic) with 30% strongly altered biotite schist and moderately foliated at 55 degrees.
15.50	41.15	BASL
		Basalt 55°
		Steel blue grey dry, dark black green, wet, fine grained hard, weakly foliated and weakly altered.
41.15	77.30	BASL
		Basalt 55°
		Basalt as before but with 20 -25% granodiorite dykes of various widths from 10cm to 2m. Basalt is generally fine grained with some limited medium to coarse grained gabbroic textured intervals. Overall, weak foliation at 55 degrees with localized increased foliatioin and biotite alteration associated with larger dyke margins. Quartz vein at 58.0-58.3 at 25 and 50 degrees. Po,, py observed in several cases associated with the GRDR ie 80.7-81.1 and tr cp in altered basalt at 81.75-81.9. Felsic dykes cut the GRDR in several instances for example 84.45-84.85.
77.30	102.68	QFP
		Felsic Porphyry 55°
		GRDR. Various sizes of dykes to massive with 20% strongly altered basalt xenoliths. Weakly to moderately foliated at 50-55 degrees. Weak alteration. 82.7-82 Tr-0.5% cp, trace py at 90.5.
102.68	141.48	BASL
		Basalt 65°
		Primarily fine grained, massive with no obvious pillow textures, some limited med to c.g. gabbroic texture sections, weak foliation, weak alteration both limited to proximity o fGRDR and felsic dykes. Dykes at 10% with one significant m.g. , pale granodiorite dyke from 126-127.3, at 138.75 thin low angle quartz vein (purple hue) with .5%po within a sericitized felsic dyke. 141-141.48 biotite altered mod foliated contact. At 141.33 biotite crystals (1cm).
141.48	145.23	QFP
		Felsic Porphyry 80°
		Primarily GDGR with 50cm inclusion of basalt. Patches and disseminations of po scattered inGDGR for example 142.3 and 143.3.
143.50	156.00	Foliation Int 1
		Foliation Intensity 1 65°
		Weak with local moderate. 60to 70 degrees.
145.23	146.03	BASL
		Basalt 85°
		Medium grained as before granodiorite and as observed as xenoliths in the granodiorite. Weakly foliated and weakly altered.

		Description
146.03	155.08	PPBS
		Porphyritic Basalt 65°
		"marker unit", fine grained dark black groundmass, 5-10% feldspar porphyroblasts, moderately foliated at 65-70 degrees, contacts generally sharp at 45-55 degrees, some internal contacts are foliated.
		146.54-147.25 granodiorite dyke, 147.25-148.3 foliated basalt with felsic dyke.
155.08	168.00	BASL
		Basalt 65°
		Massive, weakly foliated, weakly altered, no obvious pillow textures.
156.00	168.50	Foliation Int 0
		Foliation Intensity 0 65°
		Weak to locally moderate, 60-70 degrees.
168.00	181.90	PIBS-2
		Pillowed Basalt #2 60°
		Presence of pillow textures like selvages, hydro fracturing, variolites, weak to moderate foliation developed 55-60 degrees.
168.50	180.00	Foliation Int 0
		Foliation Intensity 0 65°
		generally weak to moderate for the last 10m at 5-60 degrees.
180.00	201.00	Foliation Int 1
		Foliation Intensity 1 65°
		Moderate to primarily strong. Upper deformation Zone.
181.50	200.35	Alt Int 2; Bo10; Sr20; Ep05
		Alteration Intensity 2; Biotite 10; Sericite 20; Epidote 5
		Moderate to quite strong 195-196 with added garnet.
181.90	200.35	ALBS
		Altered Basalt 65°
		Medium to dark grey green, striped or banded due to moderate to strong foliation from 55-70 degrees. Strongly altered and foliated after 184.5-198. 189-192: Moderate to strong biotite, sericite, and epidote becomming very strong bleaching out parent rock where fine dark green appears chloritic. Vq from 191.1-191.35.
		194.3-196.36 Very strong foliation and alteration as before with addition of garnet and greater biotite. Trace po disseminated throughout and possibly in bands in great enough concentration to attract the magnet or fine magnetite.
		196.36-196.82 Felsic tuff, silica rich bands with biotite rich sections, all garnet rich, tr-1% po diss and two bands or 10% po. 196.82-197.25: altered basalt, medium grained granular, amphibole-biotite-garnet schist. 197.25-198: Felsic tuff, banded med grey with med green, silica rich, with 2% garnets, minor qtz vein, tr po and one band of 2% po with tr cp at 197.82.
200.35	203.10	PYRX
		Pyroxenite 65°
		Fine to med grained, med green, magnetic, moderately foliated at 65 to 70 degrees, thin gouge in sever instances and ground broken core.
200.35	214.30	Alt Int 1; Sr05; Bo05
		Alteration Intensity 1; Sericite 5; Biotite 5
		Weak to moderate.
201.00	215.80	Foliation Int 0
		Foliation Intensity 0 65°
		Weak to moderate fol. int. Lineation NE at 215m. 215.88-216: Fault breccia. Sericite, qtz filled.

			Description
203.10	216.00		ALBS **Altered Basalt 65°** Massive, fine to med grained, dark green, weak to moderate foliation at 65 to 75 degrees, weak to moderate biotite, sericite and possible feldspar bleaching around later fractures. Units of dark brown black, finely laminated/banded (tuff?) alteration, moderate biotite alteration, some bands are magnetic, possibly due to fine po disseminated on foliation planes and or fine mt. Units include; 203.1-203..35 and 203.9-204.8. Sections of moderately foliated felsic to int tuff are present from 214.3 -214.95 with contacts observed at 63 and 60, fine po diss noted, and 215.24-215.28 and 215.48-215.53. Lineation at 215, NE. @215.8 Fault with 0.5 cm gouge at 65 and 60 degrees. 215.88-216: Fault breccia. Sericite, qtz filled. @216 Fault gouge at 75 degrees.
214.30	217.70		Alt Int 2; Bo10; Sr10 **Alteration Intensity 2; Biotite 10; Sericite 10** Moderate to strong sericite and biotite associated with strong foliation development.
215.80	216.00		Fault gouge **Fault gouge 65°** @215.8 Fault with 0.5 cm gouge at 65 and 60 degrees. @216 Fault gouge at 75 degrees.
216.00	217.70		ALBS **Altered Basalt 75°** Hanging Wall Deformation Zone : Altered basalt, similar to above unit however, foliation is increased moderate to strong at 65, alteration is also increased to moderate with sericite and biotite. Tr po first 5cm.
216.00	227.00		Foliation Int 2 **Foliation Intensity 2 65°** Moderate to strong foliation pre quartz vein. Lineation is difficult to asses due to poor surfaces, however in two instances a NE plunge direction was observed and is the same as the units above and below.
217.70	222.00		ALBS **Altered Basalt 65°** Mine Series : Altered basalt, possible felsic tuff. Strongly foliated overall 65-70 degrees but 221.6-222 55, and 222.3-224.8 foliation 55 to as low as 45 then back to 55 and 60. Biotite rich zone silica sections with the greatest intensity of foliation. Quartz veins are weakly foliated so appear late in the strain history, the felsic tuff? takes on moderate to strong foliation. Strong alteration throughout, biotite, sericite, silica with garnet associated with the biotite rich sections (probably included meta basalt), a green clear mineral at 221 maybe chrysocola?. White mica observed throughout, tr fuchsite with in biotite garnet schist ie at 220.25. 217.7-220 2 -3 episodes of quartz veining, a dark grey which maybe brecciated and is moderate to strongly foliated, a med grey white which is intact and weakly foliated and a bright white which appears quite late and fresh with contained sulfides non foliated filling fractures and openings as knitted and massive texture. Sulfides are most abundant associated with the biotite garnet schist and oldest veins where concentrations of 3-<5% po,py and tr-0.5% cp are observed. 220-226.45 primarily, 60% altered and moderately foliated felsic tuff with 30% foliated and brecciated older quartz veins and <10% biotite garnet schist. Again sulfides most abundant in the schist but are also abundant from 224.5 to 226.45 where the felsic tuff is cut by the older or 2nd quartz veins and the veins are subsequently brecciated and unfilled with 1-3cm wide massive py,po and trace cp. At 225 a single very small speck of VG is observed isolated in the quartz (older or oldest qtz). The quartz veins and sulfides are moderately to strongly foliated. 226.45-226.75 Biotite schist with 2-4% py,po disseminated, strongly foliated. Gabbroic texture of amphibole observable and sharply after 226.75 alteration and foliation let up and gabbroic textured basalt is present. Lineation is difficult to asses due to poor surfaces, however in two instances a NE plunge direction was observed and is the same as the units above and below.
217.70	226.75		Alt Int 3; Bo20; Si20; Sr10 **Alteration Intensity 3; Biotite 20; Silica 20; Sericite 10** Very strongly altered with foliation intensity and Vq, biotite, sericite, and silicification.
222.00	225.50		RYTF **Felsic tuff** Mine Series : Altered basalt, possible felsic tuff. Strongly foliated overall 65-70 degrees but 221.6-222 55, and 222.3-224.8 foliation 55 to as low as 45 then back to 55 and 60. Biotite rich zone silica sections with the greatest intensity of foliation. Quartz veins are weakly foliated so appear late in the strain history, the felsic tuff? takes on moderate to strong

			Description
			foliation. Strong alteration throughout, biotite, sericite, silica with garnet associated with the biotite rich sections (probably included meta basalt), a green clear mineral at 221 maybe chrysocola?. White mica observed throughout, tr fuchsite with in biotite garnet schist ie at 220.25. 217.7-220 2 -3 episodes of quartz veining, a dark grey which maybe brecciated and is moderate to strongly foliated, a med grey white which is intact and weakly foliated and a bright white which appears quite late and fresh with contained sulfides non foliated filling fractures and openings as knitted and massive texture. Sulfides are most abundant associated with the biotite garnet schist and oldest veins where concentrations of 3-<5% po,py and tr-0.5% cp are observed. 220-226.45 primarily, 60% altered and moderately foliated felsic tuff with 30% foliated and brecciated older quartz veins and <10% biotite garnet schist. Again sulfides most abundant in the schist but are also abundant from 224.5 to 226.45 where the felsic tuff is cut by the older or 2nd quartz veins and the veins are subsequently brecciated and unfilled with 1-3cm wide massive py,po and trace cp. At 225 a single very small speck of VG is observed isolated in the quartz (older or oldest qtz). The quartz veins and sulfides are moderately to strongly foliated. 226.45-226.75 Biotite schist with 2-4% py,po disseminated, strongly foliated. Gabbroic texture of amphibole observable and sharply after 226.75 alteration and foliation let up and gabbroic textured basalt is present. Lineation is difficult to asses due to poor surfaces, however in two instances a NE plunge direction was observed and is the same as the units above and below.
225.50	226.75		CHER **Chert**
226.75	230.00		BASL **Basalt 75°** Massive, medium to dark grey green. weakly foliated at 65-75 degrees, weakly altered, initially gabbroic texture to 230 then fining.
	226.75	235.80	Alt Int 1; Bo05; Sr **Alteration Intensity 1; Biotite 5; Sericite** Weak to moderate.
	227.00	239.80	Foliation Int 0 **Foliation Intensity 0 65°** Weak with minor moderate.
230.00	231.00		RYTF **Felsic tuff**
231.00	238.60		BASL **Basalt** Massive, medium to dark grey green. weakly foliated at 65-75 degrees, weakly altered, initially gabbroic texture to 230 then fining.
	235.80	249.00	Alt Int 0 **Alteration Intensity 0** Weak.
238.60	239.80		BASL **Basalt 75°** 1m missing core, contact with pyroxenite. @239.8 fault gouge.
239.80	240.35		PYRX **Pyroxenite 65°** Upper contact ground, med to dark grey, in part soft talcose. Moderately foliated at 70 degrees. lower contact at 60 degrees.
	239.80	239.90	Fault gouge **Fault gouge** @239.8 fault gouge.
	239.90	249.00	Foliation Int 0 **Foliation Intensity 0**
240.35	249.00		PIBS **Pillowed Basalt 60°**

	Description
	Massive, medium grained, then fine grained pillowed, dark green, poorly foliated and altered.
249.00	**End of DDH**
	Number of samples: 90
	Number of QA/QC samples: 4
	Total sampled length: 72.00

Assay

From	To	Number	Length	Description	
58.00	58.50	L779792	0.50	QFP+ 25cm VQ(Tr. Po,Cp) D1A1	
58.50	59.00	L779793	0.50	30cm QFP + 20cm PIBS D1A1	
176.00	177.00	L779794	1.00	PIBS-2 D1A1	
177.00	178.00	L779795	1.00	PIBS-2 D1A1	
178.00	179.00	L779796	1.00	PIBS-2 D1A1	
179.00	180.00	L779797	1.00	PIBS-2 D1A1	
180.00	181.00	L779798	1.00	PIBS-2 D1A1	
181.00	182.00	L779799	1.00	PIBS-2 D1A1	
182.00	183.00	L779801	1.00	PIBS-2 D1A1	
183.00	184.00	L779802	1.00	PIBS(ALBS) D1-2 A1-2	
184.00	185.00	L779803	1.00	ALBS/ PYRX MIX D2A2	
185.00	186.00	L779804	1.00	ALBS / Pyrx Mix D1-2 A1-2	
186.00	187.00	L779805	1.00	ALBS/ Pyrx, Bo,Cl,Sr D2A2	
187.00	188.00	L779806	1.00	ALBS/Pyrx Bo,Cl,Sr. D2A2	
188.00	189.00	L779807	1.00	ALBS/ Pyrx mix D2A2	
189.00	189.50	L779808	0.50	ALBS/ Pyrx mix Sr,Cl, Cb, Bo D2A2	
189.50	190.00	L779809	0.50	ALBS/Pyrx mix D2A2	
190.00	191.00	L779810	1.00	ALBS/Pyrx D2A2	
191.00	191.50	L779811	0.50	ALBS/Pyrx + 5cm VQ/Cb D2A2	
191.50	192.00	L779812	0.50	Pyrx/ ALBS D1A1-2	
192.00	193.00	L779813	1.00	Pyrx Bo,Sr D1-2 A2	
194.00	195.00	H875208	1.00	ALBS, shear, alt bio, ser, epi, gn, tr po diss	
195.00	196.00	H875209	1.00	ALBS, shear, alt bio, ser, epi, gn, po diss	
196.00	197.00	H875210	1.00	RYTF, alt, bio, sil, ser, gn, tr-3%po	
197.00	198.00	H875211	1.00	RYTF, ALBS, alt, bio, gn, ser, tr-3%po, tr cp	
198.00	199.00	L779814	1.00	PIBS D1A1-2	
199.00	200.00	L779815	1.00	ALBS/ Pyrx D1A2	
200.00	201.00	L779816	1.00	35cm ALBS + 65cm Pyrx D1A1	
201.00	202.00	L779817	1.00	Pyrx D1A1	
202.00	203.00	L779818	1.00	Pyrx D1A1	
203.00	204.00	L779819	1.00	30cm Pyrx + 70cm PIBS D1A1-2	
204.00	205.00	L779820	1.00	PIBS D1-2 A1-2	
205.00	206.00	L779821	1.00	PIBS D1A1-2	

Assay

From	To	Number	Length	Description	
206.00	207.00	L779822	1.00	PIBS D1A1-2	
207.00	208.00	L779823	1.00	PIBS D1A1-2	
208.00	209.00	L779824	1.00	PIBS D1A1-2	
209.00	210.00	L779826	1.00	PIBS D1A1	
210.00	211.00	L779827	1.00	PIBS D1A1	
211.00	212.00	L779828	1.00	PIBS D1A1	
212.00	213.00	L779829	1.00	PIBS D1A1	
213.00	214.00	H875177	1.00	ALBS	
214.00	215.00	H875178	1.00	ALBS, RYTF, trpo	
215.00	215.50	H875179	0.50	ALBS, RYTF	
215.50	216.00	H875180	0.50	ALBS, faults, bx	
216.00	216.50	H875181	0.50	HWDZ, ALBS, foliated, tr po	
216.50	217.00	H875182	0.50	HWDZ, ALBS	
217.00	217.50	H875183	0.50	HWDZ, ALBS, foliated	
217.50	218.00	H875184	0.50	MS, #2 QTZ Vein, tr po,py	
218.00	218.50	H875185	0.50	MS, qtz veins #2, # 3 tr-0.5% py,po in fractures	
218.50	219.00	H875186	0.50	MS, Vq #2, crackle fracture, tr po,py	
219.00	219.50	H875187	0.50	MS, Vq #1, Vq #3 brecciated, tr-1% py, po	
219.50	220.00	H875188	0.50	MS, Vq #1, Vq #2, tr-3% po, tr-0.5% py, tr-0.5% cp	
220.00	220.50	H875189	0.50	MS, Vq #1, bio, gn, schist, fuchite, tr-0.5% py,po	
220.50	221.00	H875190	0.50	MS, bio, gn, schist, Vq#2, 1-4% py, 3% po, tr-0.5%cp	
221.00	221.50	H875191	0.50	MS,Vq#1, or 2, ground core, tr-3% py, tr-3% po, tr-0.5% cp	
221.50	222.00	H875192	0.50	Ms, Vq#1, bio, gn schist, tr-2% py, tr-1% po	
222.00	222.50	H875193	0.50	MS, RYTF, alt, bio, gn, muscovite schist, tr-3%py, tr-1%po, tr-0.5% cp	
222.50	223.00	H875194	0.50	MS, RYTF, alt, tr py, po, disseminated	
223.00	223.50	H875195	0.50	MS, RYTF, alt, tr-0.5% py, po	
223.50	224.00	H875196	0.50	MS, RYTF, alt, tr py, po	

Assay

From	To	Number	Length	Description
224.00	224.50	H875197	0.50	MS, RYTF, alt, V#1, sil, tr py, po
224.50	225.00	H875198	0.50	MS, RYTF, alt, Vq #1,2, tr-10% py, tr-1%po, ground core, VG in V#2
225.00	225.50	H875199	0.50	MS, RYTF, alt, Vq #1, tr-10% py, tr-3%po, tr-0.5% cp
225.50	226.00	H875201	0.50	MS, 3 veins, brecciated, bio, gn, schist, tr-10% py, tr-5% po, tr cp
226.00	226.50	H875202	0.50	MS, 3 veins, brecciated, bio, gn, schist, 3-10% py, tr-5% po, tr-0.5% cp
226.50	227.00	H875203	0.50	MS, ALBS, bio, ser, alt, tr-5% py, po, diss.
227.00	227.50	H875204	0.50	FW, ALBS-gab, ser, foliated
227.50	228.00	H875205	0.50	ALBS
228.00	228.50	H875206	0.50	ALBS
228.50	229.50	H875207	1.00	BASL
229.50	230.00	L779830	0.50	PIBS, D1 A1
230.00	231.00	L779831	1.00	PIBS, D1 A1
231.00	232.00	L779832	1.00	PIBS D1A1
232.00	233.00	L779833	1.00	PIBS D1A1
233.00	234.00	L779834	1.00	PIBS D1A1
234.00	235.00	L779835	1.00	PIBS D1A1
235.00	236.00	L779836	1.00	80cm RYTF + 20cm PIBS D1A1
236.00	237.00	L779837	1.00	RYTF D1A1
237.00	238.00	L779838	1.00	PIBS D1A1-2
238.00	239.00	L779839	1.00	PIBS/ PYRX Mix D1A1
239.00	240.00	L779840	1.00	PYRX D1A1
240.00	241.00	L779841	1.00	PYRX D1A1
241.00	242.00	L779842	1.00	PYRX D1A1
242.00	243.00	L779843	1.00	PIBS + 50cm Pyrx D1A1-2
243.00	244.00	L779844	1.00	PIBS D1A1
244.00	245.00	L779845	1.00	PIBS D1A1
245.00	245.50	L779846	0.50	PIBS + 10cm VQ D1A1
245.50	246.00	L779847	0.50	PIBS D1A1
246.00	247.00	L779848	1.00	PIBS + 20cm Cb/VQ D1A1

Assay

From	To	Number	Length	Description	
247.00	248.00	L779849	1.00	PIBS D1A1	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	57607		Mag Field (nT) from Flexit
6.00	6.00	57632		Mag Field (nT) from Flexit
9.00	9.00	57627		Mag Field (nT) from Flexit
12.00	12.00	56990		Mag Field (nT) from Flexit
15.00	15.00	56848		Mag Field (nT) from Flexit
18.00	18.00	56746		Mag Field (nT) from Flexit
21.00	21.00	56709		Mag Field (nT) from Flexit
24.00	24.00	56672		Mag Field (nT) from Flexit
27.00	27.00	56628		Mag Field (nT) from Flexit
30.00	30.00	56659		Mag Field (nT) from Flexit
33.00	33.00	56637		Mag Field (nT) from Flexit
36.00	36.00	56677		Mag Field (nT) from Flexit
39.00	39.00	56651		Mag Field (nT) from Flexit
42.00	42.00	56633		Mag Field (nT) from Flexit
45.00	45.00	56640		Mag Field (nT) from Flexit
48.00	48.00	56655		Mag Field (nT) from Flexit
51.00	51.00	56628		Mag Field (nT) from Flexit
54.00	54.00	56638		Mag Field (nT) from Flexit
57.00	57.00	56654		Mag Field (nT) from Flexit
60.00	60.00	56631		Mag Field (nT) from Flexit
63.00	63.00	56636		Mag Field (nT) from Flexit
66.00	66.00	56627		Mag Field (nT) from Flexit
69.00	69.00	56632		Mag Field (nT) from Flexit
72.00	72.00	56625		Mag Field (nT) from Flexit
75.00	75.00	56632		Mag Field (nT) from Flexit
78.00	78.00	56665		Mag Field (nT) from Flexit
81.00	81.00	56637		Mag Field (nT) from Flexit
84.00	84.00	56629		Mag Field (nT) from Flexit
87.00	87.00	56655		Mag Field (nT) from Flexit
90.00	90.00	56610		Mag Field (nT) from Flexit
93.00	93.00	56624		Mag Field (nT) from Flexit
96.00	96.00	56599		Mag Field (nT) from Flexit
99.00	99.00	56611		Mag Field (nT) from Flexit
102.00	102.00	56645		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56625		Mag Field (nT) from Flexit
108.00	108.00	56610		Mag Field (nT) from Flexit
111.00	111.00	56615		Mag Field (nT) from Flexit
114.00	114.00	56657		Mag Field (nT) from Flexit
117.00	117.00	56604		Mag Field (nT) from Flexit
120.00	120.00	56648		Mag Field (nT) from Flexit
123.00	123.00	56589		Mag Field (nT) from Flexit
126.00	126.00	56734		Mag Field (nT) from Flexit
129.00	129.00	56635		Mag Field (nT) from Flexit
132.00	132.00	56603		Mag Field (nT) from Flexit
135.00	135.00	56666		Mag Field (nT) from Flexit
138.00	138.00	56629		Mag Field (nT) from Flexit
141.00	141.00	56627		Mag Field (nT) from Flexit
144.00	144.00	56594		Mag Field (nT) from Flexit
147.00	147.00	56628		Mag Field (nT) from Flexit
150.00	150.00	56599		Mag Field (nT) from Flexit
153.00	153.00	56614		Mag Field (nT) from Flexit
156.00	156.00	56624		Mag Field (nT) from Flexit
159.00	159.00	56623		Mag Field (nT) from Flexit
162.00	162.00	56615		Mag Field (nT) from Flexit
165.00	165.00	56634		Mag Field (nT) from Flexit
168.00	168.00	56586		Mag Field (nT) from Flexit
171.00	171.00	56537		Mag Field (nT) from Flexit
174.00	174.00	56499		Mag Field (nT) from Flexit
177.00	177.00	56578		Mag Field (nT) from Flexit
180.00	180.00	56589		Mag Field (nT) from Flexit
183.00	183.00	56549		Mag Field (nT) from Flexit
186.00	186.00	55879		Mag Field (nT) from Flexit
189.00	189.00	56488		Mag Field (nT) from Flexit
192.00	192.00	56711		Mag Field (nT) from Flexit
195.00	195.00	56639		Mag Field (nT) from Flexit
198.00	198.00	56256		Mag Field (nT) from Flexit
201.00	201.00	56540		Mag Field (nT) from Flexit
204.00	204.00	56752		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56751		Mag Field (nT) from Flexit
210.00	210.00	56816		Mag Field (nT) from Flexit
213.00	213.00	56736		Mag Field (nT) from Flexit
216.00	216.00	57074		Mag Field (nT) from Flexit
219.00	219.00	55471		Mag Field (nT) from Flexit
222.00	222.00	54430		Mag Field (nT) from Flexit
225.00	225.00	55859		Mag Field (nT) from Flexit
228.00	228.00	56325		Mag Field (nT) from Flexit
231.00	231.00	56393		Mag Field (nT) from Flexit
234.00	234.00	56401		Mag Field (nT) from Flexit
237.00	237.00	56588		Mag Field (nT) from Flexit
240.00	240.00	56675		Mag Field (nT) from Flexit
243.00	243.00	56761		Mag Field (nT) from Flexit
246.00	246.00	56717		Mag Field (nT) from Flexit
249.00	249.00	56723		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
8.80	11.40	2.60		65.00						
11.40	15.30	3.90		70.00						
15.30	19.60	4.30		82.00						
19.60	23.50	3.90		90.00						
23.50	27.90	4.40		90.00						
27.90	32.30	4.40		94.00						
32.30	36.60	4.30		94.00						
36.60	40.80	4.20		82.00						
40.80	45.00	4.20		94.00						
45.00	49.40	4.40		94.00						
49.40	53.70	4.30		85.00						
53.70	58.10	4.40		97.00						
58.10	62.40	4.30		100.00						
62.40	66.70	4.30		100.00						
66.70	71.00	4.30		100.00						
71.00	75.40	4.40		97.00						
75.40	79.50	4.10		97.00						
79.50	84.00	4.50		98.00						
84.00	88.20	4.20		97.00						
88.20	92.20	4.00		100.00						
92.20	96.70	4.50		100.00						
96.70	101.00	4.30		100.00						
101.00	105.40	4.40		97.00						
105.40	109.70	4.30		95.00						
109.70	114.00	4.30		90.00						
114.00	118.30	4.30		97.00						
118.30	122.70	4.40		90.00						
122.70	127.10	4.40		95.00						
127.10	131.50	4.40		91.00						
131.50	135.80	4.30		91.00						
135.80	140.20	4.40		97.00						
140.20	144.60	4.40		100.00						

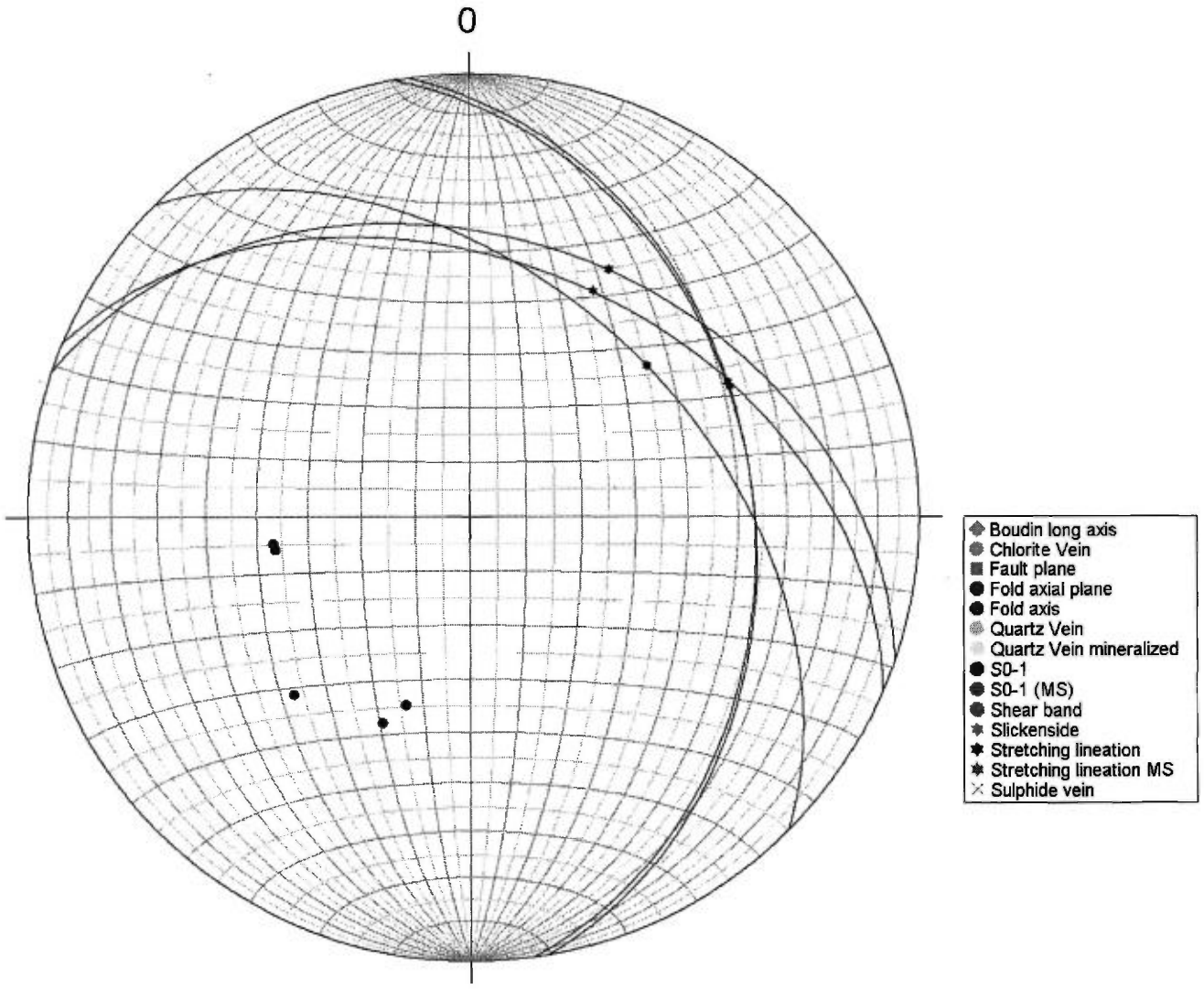
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
144.60	148.90	4.30		97.00						
148.90	153.30	4.40		88.00						
153.30	157.50	4.20		79.00						
157.50	161.90	4.40		97.00						
161.90	166.30	4.40		100.00						
166.30	170.70	4.40		91.00						
170.70	175.10	4.40		97.00						
175.10	179.40	4.30		85.00						
179.40	183.40	4.00		76.00						
183.40	187.70	4.30		85.00						
187.70	192.10	4.40		91.00						
192.10	196.40	4.30		95.00						
196.40	200.70	4.30		100.00						
200.70	204.50	3.80		45.00						
204.50	208.90	4.40		90.00						
208.90	212.40	3.50		85.00						
212.40	216.50	4.10		85.00						
216.50	220.30	3.80		55.00						
220.30	224.30	4.00		67.00						
224.30	228.30	4.00		75.00						
228.30	232.10	3.80		40.00						
232.10	235.80	3.70		49.00						
235.80	240.00	4.20		50.00						
240.00	244.20	4.20		79.00						
244.20	248.20	4.00		88.00						
248.20	249.00	0.80		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
69.00	350.23°	-36.67°	S0-1		
69.10	62.04°	-35.28°	Stretching lineation		
128.70	352.11°	-36.93°	S0-1		
128.80	63.08°	-35.39°	Stretching lineation		
152.00	289.01°	-36.86°	S0-1		
152.10	28.75°	-36.47°	Stretching lineation		
186.00	314.83°	-47.01°	S0-1		
186.10	49.02°	-46.93°	Stretching lineation		
206.50	28.09°	-41.69°	Stretching lineation		
206.60	293.13°	-41.80°	S0-1		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-29

Section: 1725E

Proposed hole #: B-15b

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

From: 8/7/2010

To: 8/9/2010

Material left in hole: 12m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

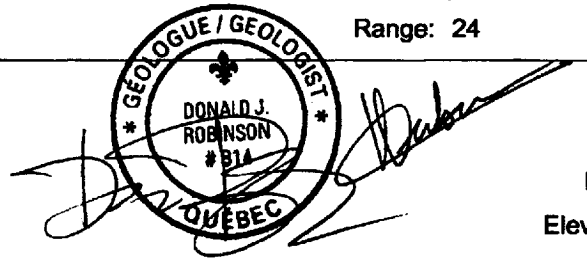
Lot: 0

Claims title: 817

Azimuth: 215.00°

Dip: -52.00°

Length: 237.00 m



	UTM NAD83 Zone18	EM Grid
East	699,081.87	1,734.44
North	5,798,339.98	-194.47
Elevation	480.90	480.90

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	220.00°	-53.81°	No	
Flexit	6.00	220.00°	-53.56°	No	
Flexit	9.00	220.00°	-53.17°	No	
Flexit	12.00	220.00°	-52.78°	No	
Flexit	15.00	220.00°	-53.25°	No	
Flexit	18.00	220.00°	-53.42°	No	
Flexit	21.00	220.00°	-52.93°	No	
Flexit	24.00	220.00°	-52.80°	No	
Flexit	27.00	220.00°	-52.71°	No	
Flexit	30.00	220.00°	-52.66°	No	
Flexit	33.00	220.00°	-52.60°	No	
Flexit	36.00	220.00°	-52.50°	No	

Description: Up-dip of 89CH26, 1725E, -325N, elevation 325m

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	220.00°	-52.43°	No	
Flexit	42.00	220.00°	-52.35°	No	
Flexit	45.00	220.00°	-52.41°	No	
Flexit	48.00	220.00°	-52.32°	No	
Flexit	51.00	220.00°	-52.40°	No	
Flexit	54.00	220.00°	-52.40°	No	
Flexit	57.00	220.00°	-52.26°	No	
Flexit	60.00	220.00°	-52.23°	No	
Flexit	63.00	220.00°	-52.33°	No	
Flexit	66.00	221.00°	-52.26°	No	
Flexit	69.00	221.00°	-52.33°	No	
Flexit	72.00	220.00°	-52.39°	No	
Flexit	75.00	221.00°	-52.26°	No	
Flexit	78.00	221.00°	-52.45°	No	
Flexit	81.00	220.00°	-52.31°	No	
Flexit	84.00	220.00°	-52.21°	No	
Flexit	87.00	220.00°	-52.13°	No	
Flexit	90.00	220.00°	-52.29°	No	
Flexit	93.00	221.00°	-52.08°	No	
Flexit	96.00	221.00°	-52.03°	No	
Flexit	99.00	221.00°	-52.12°	No	
Flexit	102.00	221.00°	-51.90°	No	
Flexit	105.00	221.00°	-51.81°	No	
Flexit	108.00	221.00°	-51.93°	No	
Flexit	111.00	221.00°	-51.89°	No	
Flexit	114.00	221.00°	-51.81°	No	
Flexit	117.00	221.00°	-51.84°	No	
Flexit	120.00	221.00°	-51.70°	No	
Flexit	123.00	221.00°	-51.80°	No	
Flexit	126.00	221.00°	-51.73°	No	
Flexit	129.00	221.00°	-51.62°	No	
Flexit	132.00	221.00°	-51.78°	No	
Flexit	135.00	221.00°	-51.76°	No	
Flexit	138.00	221.00°	-51.56°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	221.00°	-51.63°	No	
Flexit	144.00	221.00°	-51.62°	No	
Flexit	147.00	221.00°	-51.45°	No	
Flexit	150.00	221.00°	-51.59°	No	
Flexit	153.00	221.00°	-51.47°	No	
Flexit	156.00	221.00°	-51.62°	No	
Flexit	159.00	221.00°	-51.42°	No	
Flexit	162.00	221.00°	-51.41°	No	
Flexit	165.00	221.00°	-51.33°	No	
Flexit	168.00	222.00°	-51.52°	No	
Flexit	171.00	222.00°	-51.34°	No	
Flexit	174.00	222.00°	-51.60°	No	
Flexit	177.00	221.00°	-51.44°	No	
Flexit	180.00	221.00°	-51.60°	No	
Flexit	183.00	221.00°	-51.50°	No	
Flexit	186.00	221.00°	-51.64°	No	
Flexit	189.00	221.00°	-51.50°	No	
Flexit	192.00	221.00°	-51.59°	No	
Flexit	195.00	221.00°	-51.46°	No	
Flexit	198.00	221.00°	-51.51°	No	
Flexit	201.00	221.00°	-51.54°	No	
Flexit	204.00	222.00°	-51.47°	No	
Flexit	207.00	222.00°	-51.50°	No	
Flexit	210.00	221.00°	-51.60°	No	
Flexit	213.00	222.00°	-51.48°	No	
Flexit	216.00	221.00°	-51.59°	No	
Flexit	219.00	221.00°	-51.65°	No	
Flexit	222.00	221.00°	-51.49°	No	
Flexit	225.00	221.00°	-51.49°	No	
Flexit	228.00	221.00°	-51.31°	No	
Flexit	231.00	221.00°	-51.31°	No	
Flexit	234.00	221.00°	-51.39°	No	
Flexit	237.00	221.00°	-51.35°	No	

			Description
0.00		9.00	OB
			Over Burden
			OB from 0 to 9m. Casing down to 12m.
9.00		30.30	PIBS-2
			Pillowed Basalt #2
			Dark to medium grey, fg, hard to locally very hard (silicified), weakly pillowed, weakly hydrofractured (fractures filled w/ green Am). Some CaV+Cl, some small (<2cm wide) white felsic dykes (fg), rare small QV, very weak foliation.
	9.00	42.50	Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak alt. (Ca, Si).
	9.00	27.30	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
	27.30	86.30	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate to weak fol. int., very weak to weak stret. lin.
30.30		31.40	BASL
			Basalt 80°
			Dark grey, hard to very hard (silicified), mg to cg, porphyroblastic texture (2-3mm wide dark green Am).
31.40		32.40	QFP
			Felsic Porphyry 70°
			GRDR dyke, cg, White Fp 40% (mg zoned porpgyroblasts : pale green core, thin white rim) Qz 20-30% + Bo 25% + Py/Po tr.
32.40		42.50	BASL
			Basalt 75°
			Same mg to cg porphyroblastic basalt as described from 30.3 to 31.4m. Some dark grey layers : fg, homogeneous, hard, contains a porphyroblastic basalt fragment, looks like the PIBS described above (but not pillowed), probable mafic/intermediate dykes, w/ very sharp or // fol. contacts.
			Some small felsic dykes (white, fg), some Qz+Ca veinlets.
42.50		57.60	QFP
			Felsic Porphyry 65°
			Same GRDR dykes as described from 31.4 to 32.4m, with several basaltic xenoliths (30% by vol.). Both GRDR and BASL are Bo-altered, locally strongly in the BASL. BASL xenoliths : few cm to 1.4m wide, dark grey to dark brown (Bo-rich), one PPBS texture (3% Fp porphyroblasts by vol.), fg or mg/cg (same lithology as described from 30.3 to 31.4m). Some white I1PP dykes in the GRDR, some Qz veinlets w/ Bo booklets+Ca.
	42.50	86.30	Alt Int 1; Bo; Si
			Alteration Intensity 1; Biotite; Silica
			Mod. to locally strong Bo alt., pervasive silicifcation.
57.60		60.90	BASL
			Basalt 35°
			Dark grey, hard to very hard (silicified), fg, same as BASL xenoliths in the GRDR above and below, Bo-altered too. Some GRDR dykes as described above and below (15% by vol.).
60.90		86.00	QFP
			Felsic Porphyry 135°
			Same GRDR dykes as described from 42.5 to 57.6m, with several BASL Bo-altered xenoliths. Po and Py as small masses + Cp tr., often within small QV. Two dark grey/light greish purple vfg felsic dyke (strong silicification) at 74.5m.

		Description
86.00	123.00	PIBS-2 **Pillowed Basalt #2 45°** Dark grey/bluish, fg, hard to locally very hard, weakly pillowed, weakly to moderately hydrofractured (fractures filled w/ green Am). Some Cl layers (pillow rims), QV, some white and pinky felsic dykes (fg to mg, locally Sr or KF-altered), some Sr-rich layers (few cm wide), weak foliation. Strong Sr+Bo-alt. under the upper contact w/ GRDR dyke. Cp+Po tr. as small masses. Rare Ca stmgers.
86.30	122.80	Alt Int 0; Si; Sr **Alteration Intensity 0; Silica; Sericite** Weak to locally moderate pervasive silcification, local strong Sr alteraton.
86.30	123.50	Foliation Int 0 **Foliation Intensity 0 65°** Weak to locally mod. fol. int.
122.80	128.80	Alt Int 1; Bo; Si; Sr **Alteration Intensity 1; Biotite; Silica; Sericite** Weak to mod. Bo alt., weak Si+Sr alt.
123.00	128.30	QFP **Felsic Porphyry 70°** Same GRDR as described from 42.5 to 57.6m, w/ Po masses and Cp tr. (sampled), PIBS xenoliths (locally strongly Bo-altered).
123.50	124.80	Foliation Int 2 **Foliation Intensity 2 60°** Locally mod. to strong fol. int., mod. stret. lin.
124.80	128.60	Foliation Int 1 **Foliation Intensity 1 80°** Mod. to weak fol. int.
128.30	136.30	PIBS **Pillowed Basalt 40°** 2 textures od PIBS : First one is dark grey, hard to very hard (silicified), mg to cg, dominant porphyroblastic texture (2-3mm wide dark green Am, similar as described from 30.3 to 31.4m and 32.4 to 42.5m), weakly pillowed, upper part is Bo-altered against the GRDR dyke. One GRDR dyke (Po tr.) and some small felsic dykes (white, fg). Second one (from 133.7 to 135.3m) is dark grey, fg, more homogeneous, hard, irregular and wavy contacts w/ the mg/cg PIBS.
128.60	170.70	Foliation Int 0 **Foliation Intensity 0 70°** Weak to moderate (in more altered levels) fol. int., weak stret. lin.
128.80	170.70	Alt Int 0; Si; Ca **Alteration Intensity 0; Silica; Calcite** Weak to locally mod. pervasive silicification, local Ca alt.
136.30	137.40	PPBS **Porphyritic Basalt 85°** Marker. Dark grey fg matrix, hard, w/ light grey Fp phenocrystals as tablets (15-20% by vol., 5mm wide in average, moderately flattened // fol.).
137.40	166.60	PIBS-2 **Pillowed Basalt #2 85°** Dark to medium green PIBS (similar to the interv. described from 86 to 123m), fg, hard to locally very hard (dark grey, silicified), well pillowed, several Am-rich rims. Moderately to locally strongly hydrofractured (fractures filled w/ green Am). Some fragmental layers (probable flow-top breccia), Po+Cp tr. Some Ca veinlets and stringers. Rare white felsic fg dykes (few cm wide).

			Description
166.60	170.70		BASL
			Basalt 60°
			Dark green/dark grey, hard, fg matrix w/ dark green Am porphyroblasts (1-2mm), homogeneous, few l1PP (cg) small dykes, one small QV, weak Bo alt.
170.70	176.30		ALBS
			Altered Basalt 65°
			First interval of the Mine Series : same BASL as described above but more foliated, more altered : some green/pale yellow Sr/Plg-rich layers. Po+Cp as small masses. At 174.6m, a 10cm CaV w/ dark green Am blades (random, 5cm wide), Po, Cp.
	170.70	176.30	Alt Int 1; Bo; Sr; Si
			Alteration Intensity 1; Biotite; Sericite; Silica
			Weak to locally mod. Bo+Sr alt. Moderate from 173.6 to 175.2m. Pervasive silicification.
	170.70	176.30	Foliation Int 1
			Foliation Intensity 1 70°
			Moderate to locally weak fol. int. (approching the Mine Series).
176.30	178.10		ALBS
			Altered Basalt 75°
			First weakly mineralized interval of the Mine Series (probable). Mix of altered basalt (60%, dark to medium green, fg, weak penetrative Bo+Sr alt.), banded intermediate tuff (40% dark green layers, pale green Sr-rich to brown Bo-rich layers , rhyolitic tuff (2% as small medium grey, fg, layers).
	176.30	181.90	Alt Int 2; Sr; Bo; Si
			Alteration Intensity 2; Sericite; Biotite; Silica
			Moderate to strong Sr+Bo alt., pervasive silicification, local very strong silicification (in the mineralized interval).
	176.30	177.40	Foliation Int 2
			Foliation Intensity 2 70°
			Moderate to strong fol. int., mod. stret. lin.
	177.40	186.20	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate fol. int., mod. stret. lin. Fault gouge at 178.6m, above a fold (w/ Ca veinlets, Bo sheets), which fold axis is almost NW-SE (orth. to the ref. line). See oriented str.
178.10	178.70		CHER
			Chert
			At 178.1m, a 50cm wide siliceous interv., w/ recrystallised QV (cherty texture) + Gn (red/pink) + Py masses (2%) + Po (2%).
178.70	179.00		ALBS
			Altered Basalt
			Same as 176.3-178.1m.
179.00	186.20		ALBS
			Altered Basalt 55°
			Dark grey to medium green, fg, salty texture (white small Fp patches), some pale green Sr-rich stringers.
	181.90	186.00	Alt Int 1; Sr; Bo; Si
			Alteration Intensity 1; Sericite; Biotite; Silica
			Weak Sr+Bo alt., pervasive silicification.
	186.00	191.00	Alt Int 2; Sr; Bo; Si; Fu
			Alteration Intensity 2; Sericite; Biotite; Silica; Fuchsite
			Strong Sr+Bo alt., local mod. Fu alt., pervasive silicification, local very strong silicification (in the mineralized interval)

		Description
186.20	189.90	RYTF **Felsic tuff 85°** Second mineralized interval of the Mine Series. Felsic tuff (80% by vol.) : medium grey to brown, hard to very hard, well banded, strongly foliated, strong Bo+Sr alteration, some medium grey rhyolitic layers, and recrystallised QV w/ cherty texture). Intermediate tuff (20%) : dark green to brown/light purple, hard, strongly foliated, Sr+Bo-altered. Gn from 186.5 to 188.7m. Mineralization : mostly in felsic intervals, from 188.4 to 188.6m : massive Po (40%) + Cp (2-3%). Po+Cp tr. out of this main mineralized interval.
186.20	197.00	Foliation Int 2 **Foliation Intensity 2 80°** Strong to moderate fol. int. in the first mineralized interval of the Mine Series. Intensity is stronger in the felsic tuff and the UM flow, than in the mineralized interval (Qz-recrystallised). Mod to strong stret. lin. (Qz).
189.90	191.10	PYRX **Pyroxenite 75°** Ultramafic flow, medium green/bluish, moderately hard (non talcose), well foliated, fg, lightly to moderately magnetic, Po+Cp tr., some Ca stringers.
191.00	203.00	Alt Int 3; Sr; Bo; Si **Alteration Intensity 3; Sericite; Biotite; Silica** Strong to very strong Sr+Bo alt., pervasive silicification.
191.10	204.80	RYTF **Felsic tuff 85°** Third mineralized interval of the Mine Series (VG). Mix of felsic tuff (20% by vol.) and intermediate tuff (80%). Intermediate tuff : from 196.8 to 204.1m, very strongly foliated, strongly banded, thin alternation of Bo+Am-rich and Sr+Qz+(Fp?)-rich bands, w/ small recrystallised QV, Po+Py+Sp (=2%) as small masses. Felsic tuff (from 193.3 to 196.8m) : medium grey to brown/light purple, moderate to strong foliation, very siliceous (almost rhyolitic composition), Fu-rich layers at 194m (pale green though), Po+Cp+Py (=1-2%) as small masses and blebs, Sp masses (1%). Strong Sr + Bo alt.
197.00	202.00	Foliation Int 3 **Foliation Intensity 3 85°** Strong to very strong fol. int. in this very altered interv. of the Mine Series. Mod to strong stret. lin. (Qz). Mod stret. lin. (Qz, Am).
202.00	204.10	Foliation Int 2 **Foliation Intensity 2 85°** Strong fol. int., weak to mod. stret. lin.
203.00	205.70	Alt Int 2; Si; Sr **Alteration Intensity 2; Silica; Sericite** Local very strong silicification (in the mineralized interval), mod. Sr+Bo alt.
204.10	215.50	Foliation Int 1 **Foliation Intensity 1 70°** Moderate to weak fol. int. Weak in the second mineralized interval of the Mine Serie (Qz-recrystalised). Fault gouge at 209.9 in the UM flow (no kinematic indicators).
204.80	205.70	CHER **Chert** From 204.8 to 205.7m : main mineralized interval, recrystallised grey QV, cherty texture, mineralization : VG as small blebs (5 occurences before cutting) in Qz, Cp (7%) as small irregular masses, Po (10%) as small irregular masses including Qz fragments, Py (2%) as disseminated blebs.
205.70	209.90	ALBS **Altered Basalt 65°** Dark grey, dark green to lightly brown, very hard (strong silicification), fg to vfg, light foliation. Could be a dark siliceous tuff, associated w/ the tuffs of the Mine Series above. Py+Po (1-2%) as disseminated blebs and stringers.

			Description
	205.70	209.90	Alt Int 1; Si; Bo
			Alteration Intensity 1; Silica; Biotite
			Mod. pervasive Si+Bo alt.
209.90	215.64	PYRX	
			Pyroxenite 80°
			Same ultra-mafic flow as described from 189.9 to 191.1m, moderately magnetic. Fault gouge at 209.9m, no kinematic indicator. Felsic tuff layer (30cm wide) at 214m. Weak to locally mod. Bo alt. Po tr.
	209.90	215.64	Alt Int 1; Bo; Ca
			Alteration Intensity 1; Biotite; Calcite
			Mod. Bo alt., local strong Bo+Sr alt., weak Ca alt. in the UM flow.
	215.50	237.00	Foliation Int 0
			Foliation Intensity 0 75°
			Weak fol. int. , weak stret. lin. (Am).
215.64	237.00	PIBS	
			Pillowed Basalt 75°
			Dark grey to dark green, hard to very hard (silicified), fg to vfg, several variolitic layers (similar to VABS from previous logs). Some pale green Sr-rich layers, some QV (not mineralized), some Ca stringers. Fault breccia from 234.5 to 234.7m : sub // foliation, angular basaltic fragments in a Ca+KFp matrix (see oriented str.). Py tr.
	215.64	237.00	Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Weak silicification, local weak Bo+Sr alt.
237.00			**End of DDH**
			Number of samples: 83
			Number of QAQC samples: 3
			Total sampled length: 56.00

Assay

From	To	Number	Length	Description	
126.80	127.40	H875546	0.60	GRDR + QV (Po 5% + Cp tr.)	
165.00	166.00	L779851	1.00	PIBS-2 D1A1	
166.00	167.00	L779852	1.00	PIBS-2 D1A1	
167.00	168.00	L779853	1.00	BASALT D1A1	
168.00	169.00	L779854	1.00	Basalt D1A1	
169.00	170.00	L779855	1.00	Basalt D1A1	
170.00	171.00	L779856	1.00	Basalt D1A1	
171.00	172.00	L779857	1.00	Basalt D1A1	
172.00	173.00	L779858	1.00	Basalt D1A1	
173.00	174.00	H875547	1.00	ALBS + some QV	
174.00	175.00	H875548	1.00	ALBS + CaV, Po+Cp tr	
175.00	176.00	H875549	1.00	ALBS, Po+Cp tr	
176.00	177.00	H875551	1.00	ALBS, Py tr.	
177.00	177.50	H875552	0.50	ALBS	
177.50	178.00	H875553	0.50	Interm. tuff + ALBS, Cp+Po = 1%	
178.00	178.50	H875554	0.50	Interm. tuff + ALBS, Gn, Cp+Po+Cp = 1%. Most mineralized interv. of the probable 1st interv. of the Mine Series.	
178.50	179.00	H875555	0.50	Tuff/ALBS, Po+Cp=1%	
179.00	180.00	H875556	1.00	ALBS	
180.00	181.00	H875557	1.00	ALBS	
181.00	182.00	H875558	1.00	ALBS	
182.00	183.00	H875559	1.00	ALBS	
183.00	184.00	H875560	1.00	ALBS	
184.00	184.70	H875561	0.70	ALBS	
184.70	185.70	H875562	1.00	ALBS	
185.70	186.20	H875563	0.50	ALBS	
186.20	186.70	H875564	0.50	Felsic tuff, Gn, 1st sample of a strongly fol. and alt. interv. of the MS.	
186.70	187.20	H875565	0.50	Felsic tuff, Gn	
187.20	187.70	H875566	0.50	Felsic tuff	
187.70	188.20	H875567	0.50	Felsic tuff, Po+Cp tr.	
188.20	188.70	H875568	0.50	Felsic tuff, recrystalised QV, 40%Po+2-3%Cp	

Assay

From	To	Number	Length	Description	
188.70	189.20	H875569	0.50	Felsic tuff, Po tr.	
189.20	189.70	H875570	0.50	Felsic tuff, Po+Cp tr.	
189.70	190.20	H875571	0.50	25% Felsic tuff (2%Po+1%Cp) + 75% UM flow (Cp+Po=1%)	
190.20	190.70	H875572	0.50	UM flow	
190.70	191.50	H875573	0.80	50% UM flow, 50% felsic tuff (Po tr.)	
191.50	192.00	H875574	0.50	Felsic tuff, 1st sample of the 3rd strongly fol. and alt. interv. of the MS.	
192.00	192.50	H875576	0.50	Felsic tuff, Cp tr	
192.50	193.00	H875577	0.50	Felsic tuff, Cp+Po tr	
193.00	193.50	H875578	0.50	Felsic tuff, Cp+Po tr	
193.50	194.00	H875579	0.50	Rhyolitic tuff, Fu alt., Py tr.	
194.00	194.50	H875580	0.50	Rhyolitic tuff, Fu alt., 2% Sp, Gn	
194.50	195.00	H875581	0.50	Rhyolitic tuff, Po tr.	
195.00	195.50	H875582	0.50	Rhyolitic tuff	
195.50	196.00	H875583	0.50	Rhyolitic tuff, Py 1%	
196.00	196.50	H875584	0.50	Felsic tuff (50% rhyolitic), Po+Cp tr.	
196.50	197.00	H875585	0.50	Rhyolitic tuff	
197.00	197.50	H875586	0.50	Rhyolitic tuff, Po 1%.	
197.50	198.00	H875587	0.50	Felsic tuff	
198.00	198.70	H875588	0.70	Felsic tuff	
198.70	199.20	H875589	0.50	Felsic tuff	
199.20	199.70	H875590	0.50	Felsic tuff	
199.70	200.20	H875591	0.50	Felsic tuff	
200.20	200.70	H875592	0.50	Felsic tuff	
200.70	201.20	H875593	0.50	Felsic tuff	
201.20	201.70	H875594	0.50	Felsic tuff	
201.70	202.20	H875595	0.50	Felsic tuff	
202.20	202.70	H875596	0.50	Felsic tuff, Po tr.	
202.70	203.20	H875597	0.50	Felsic tuff, Sp tr.	
203.20	203.70	H875598	0.50	Felsic tuff	
203.70	204.20	H875599	0.50	Felsic tuff, Po tr.	
204.20	204.70	H875601	0.50	Felsic tuff	

Assay

From	To	Number	Length	Description	
204.70	205.20	H875602	0.50	Felsic tuff, recrystallized QV, VG (4 occurences), Po 5%, Cp 2%	
205.20	205.70	H875603	0.50	Felsic tuff, recrystalized QV, VG (2 occurences), Po 8%, Cp 3%, Py 1%	
205.70	206.20	H875604	0.50	ALBS or felsic tuff ?	
206.20	206.70	H875605	0.50	ALBS or felsic tuff ?	
206.70	207.20	H875606	0.50	ALBS or felsic tuff ?	
207.20	207.70	H875607	0.50	ALBS or felsic tuff ?	
207.70	208.20	H875608	0.50	ALBS or felsic tuff ? Py 1%	
208.20	208.70	H875609	0.50	ALBS or felsic tuff ? Py tr.	
208.70	209.20	H875610	0.50	ALBS or felsic tuff ? Py 1%	
209.20	209.70	H875611	0.50	ALBS or felsic tuff ?	
209.70	210.70	H875612	1.00	UM flow, Py tr.	
210.70	211.70	L779859	1.00	PYRX D1A1	
211.70	212.70	L779860	1.00	Pyrx D1A1	
212.70	213.30	L779861	0.60	Pyrx D1A1	
213.30	213.90	L779862	0.60	PYRX D1A1	
213.90	214.40	H875613	0.50	50% rhyolitic tuff 50% UM flow	
214.40	215.40	L779863	1.00	Pyrx D1A1	
215.40	216.40	L779864	1.00	PIBS D1A1	
216.40	217.40	L779865	1.00	PIBS D1A1	
217.40	218.40	L779866	1.00	PIBS D1A1	
218.40	219.40	L779867	1.00	PIBS D1A1	
219.40	220.40	L779868	1.00	PIBS D1A1	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	52299		Mag Field (nT) from Flexit
6.00	6.00	51915		Mag Field (nT) from Flexit
9.00	9.00	51929		Mag Field (nT) from Flexit
12.00	12.00	57578		Mag Field (nT) from Flexit
15.00	15.00	56996		Mag Field (nT) from Flexit
18.00	18.00	56694		Mag Field (nT) from Flexit
21.00	21.00	56718		Mag Field (nT) from Flexit
24.00	24.00	56583		Mag Field (nT) from Flexit
27.00	27.00	56595		Mag Field (nT) from Flexit
30.00	30.00	56608		Mag Field (nT) from Flexit
33.00	33.00	56577		Mag Field (nT) from Flexit
36.00	36.00	56549		Mag Field (nT) from Flexit
39.00	39.00	56476		Mag Field (nT) from Flexit
42.00	42.00	56531		Mag Field (nT) from Flexit
45.00	45.00	56541		Mag Field (nT) from Flexit
48.00	48.00	56492		Mag Field (nT) from Flexit
51.00	51.00	56530		Mag Field (nT) from Flexit
54.00	54.00	56495		Mag Field (nT) from Flexit
57.00	57.00	56465		Mag Field (nT) from Flexit
60.00	60.00	56486		Mag Field (nT) from Flexit
63.00	63.00	56419		Mag Field (nT) from Flexit
66.00	66.00	56526		Mag Field (nT) from Flexit
69.00	69.00	56516		Mag Field (nT) from Flexit
72.00	72.00	56503		Mag Field (nT) from Flexit
75.00	75.00	56495		Mag Field (nT) from Flexit
78.00	78.00	56488		Mag Field (nT) from Flexit
81.00	81.00	56455		Mag Field (nT) from Flexit
84.00	84.00	56499		Mag Field (nT) from Flexit
87.00	87.00	56496		Mag Field (nT) from Flexit
90.00	90.00	56515		Mag Field (nT) from Flexit
93.00	93.00	56456		Mag Field (nT) from Flexit
96.00	96.00	56526		Mag Field (nT) from Flexit
99.00	99.00	56506		Mag Field (nT) from Flexit
102.00	102.00	56479		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56475		Mag Field (nT) from Flexit
108.00	108.00	56520		Mag Field (nT) from Flexit
111.00	111.00	56474		Mag Field (nT) from Flexit
114.00	114.00	56507		Mag Field (nT) from Flexit
117.00	117.00	56512		Mag Field (nT) from Flexit
120.00	120.00	56503		Mag Field (nT) from Flexit
123.00	123.00	56535		Mag Field (nT) from Flexit
126.00	126.00	56489		Mag Field (nT) from Flexit
129.00	129.00	56560		Mag Field (nT) from Flexit
132.00	132.00	56663		Mag Field (nT) from Flexit
135.00	135.00	56552		Mag Field (nT) from Flexit
138.00	138.00	56526		Mag Field (nT) from Flexit
141.00	141.00	56683		Mag Field (nT) from Flexit
144.00	144.00	56543		Mag Field (nT) from Flexit
147.00	147.00	56493		Mag Field (nT) from Flexit
150.00	150.00	56411		Mag Field (nT) from Flexit
153.00	153.00	56392		Mag Field (nT) from Flexit
156.00	156.00	56576		Mag Field (nT) from Flexit
159.00	159.00	56495		Mag Field (nT) from Flexit
162.00	162.00	56562		Mag Field (nT) from Flexit
165.00	165.00	56496		Mag Field (nT) from Flexit
168.00	168.00	56552		Mag Field (nT) from Flexit
171.00	171.00	56589		Mag Field (nT) from Flexit
174.00	174.00	56527		Mag Field (nT) from Flexit
177.00	177.00	56408		Mag Field (nT) from Flexit
180.00	180.00	56396		Mag Field (nT) from Flexit
183.00	183.00	56148		Mag Field (nT) from Flexit
186.00	186.00	52719		Mag Field (nT) from Flexit
189.00	189.00	56696		Mag Field (nT) from Flexit
192.00	192.00	56413		Mag Field (nT) from Flexit
195.00	195.00	56409		Mag Field (nT) from Flexit
198.00	198.00	56350		Mag Field (nT) from Flexit
201.00	201.00	56189		Mag Field (nT) from Flexit
204.00	204.00	56662		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56279		Mag Field (nT) from Flexit
210.00	210.00	56586		Mag Field (nT) from Flexit
213.00	213.00	56528		Mag Field (nT) from Flexit
216.00	216.00	56313		Mag Field (nT) from Flexit
219.00	219.00	56364		Mag Field (nT) from Flexit
222.00	222.00	56352		Mag Field (nT) from Flexit
225.00	225.00	56401		Mag Field (nT) from Flexit
228.00	228.00	56352		Mag Field (nT) from Flexit
231.00	231.00	56438		Mag Field (nT) from Flexit
234.00	234.00	56447		Mag Field (nT) from Flexit
237.00	237.00	56447		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
13.00	17.50	4.50		94.00						
17.50	21.80	4.30		91.00						
21.80	25.90	4.10		79.00						
25.90	30.00	4.10		82.00						
30.00	34.30	4.30		76.00						
34.30	38.70	4.40		97.00						
38.70	43.10	4.40		100.00						
43.10	47.60	4.50		100.00						
47.60	51.90	4.30		94.00						
51.90	56.30	4.40		94.00						
56.30	60.60	4.30		97.00						
60.60	65.00	4.40		100.00						
65.00	69.40	4.40		100.00						
69.40	73.60	4.20		88.00						
73.60	77.60	4.00		97.00						
77.60	81.80	4.20		97.00						
81.80	85.90	4.10		82.00						
85.90	90.20	4.30		94.00						
90.20	94.50	4.30		97.00						
94.50	98.80	4.30		97.00						
98.80	103.10	4.30		90.00						
103.10	107.40	4.30		100.00						
107.40	111.60	4.20		97.00						
111.60	115.90	4.30		97.00						
115.90	120.30	4.40		100.00						
120.30	124.50	4.20		88.00						
124.50	128.80	4.30		100.00						
128.80	133.10	4.30		100.00						
133.10	137.50	4.40		100.00						
137.50	141.70	4.20		100.00						
141.70	146.10	4.40		100.00						
146.10	150.60	4.50		100.00						

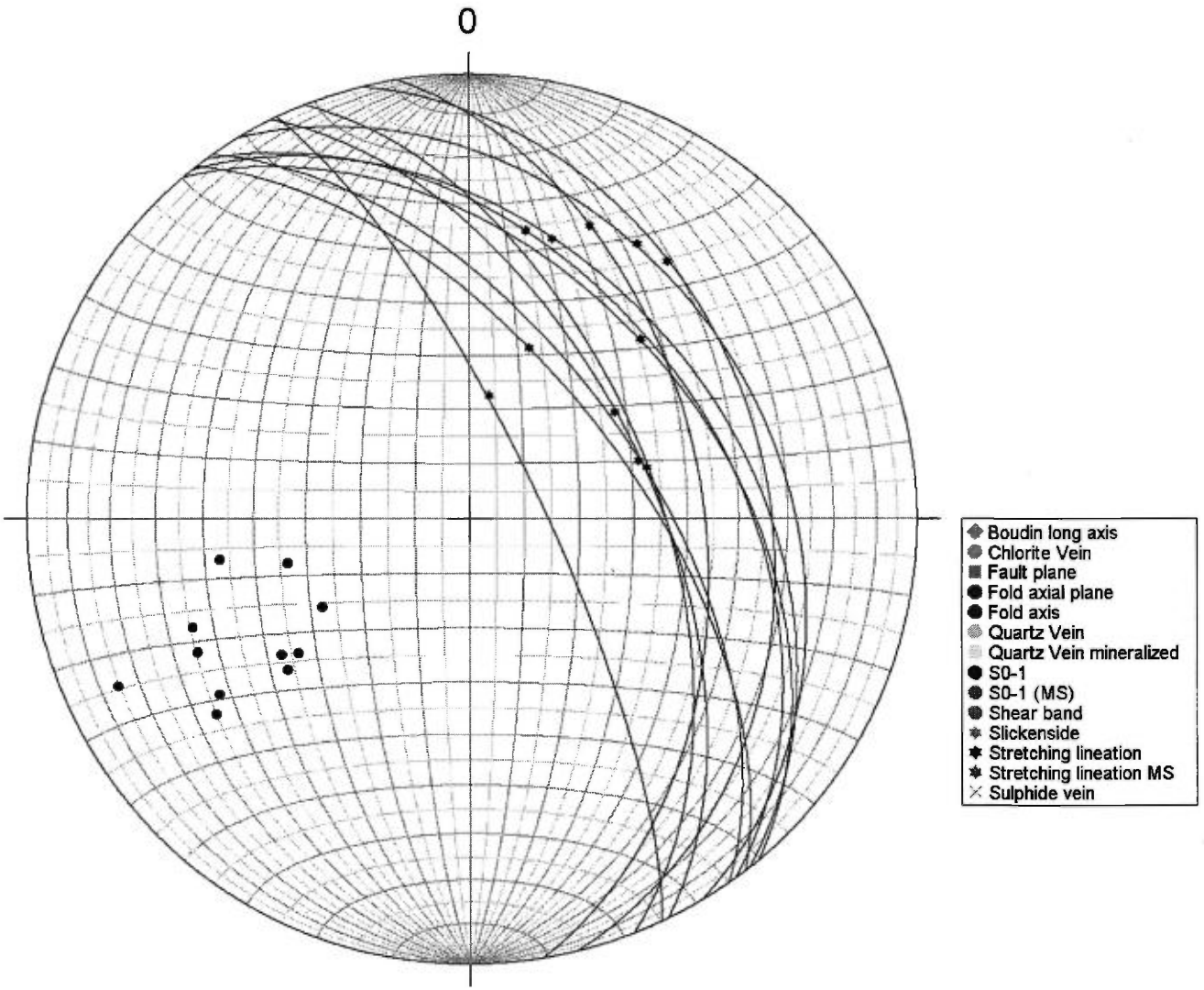
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
150.60	154.90	4.30		94.00						
154.90	159.20	4.30		97.00						
159.20	163.50	4.30		100.00						
163.50	167.90	4.40		94.00						
167.90	172.20	4.30		88.00						
172.20	176.50	4.30		90.00						
176.50	180.70	4.20		80.00						
180.70	185.00	4.30		97.00						
185.00	189.30	4.30		93.00						
189.30	193.50	4.20		97.00						
193.50	197.90	4.40		100.00						
197.90	202.20	4.30		100.00						
202.20	206.50	4.30		88.00						
206.50	210.50	4.00		75.00						
210.50	214.90	4.40		93.00						
214.90	219.30	4.40		94.00						
219.30	223.80	4.50		97.00						
223.80	228.90	5.10		100.00						
228.90	232.60	3.70		100.00						
232.60	236.80	4.20		97.00						
236.80	237.00	0.20		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
21.20	338.58°	-56.33°	S0-1		
21.30	73.82°	-56.22°	Stretching lineation		
42.40	324.94°	-57.92°	S0-1		
42.50	53.68°	-56.84°	Stretching lineation		
91.20	333.87°	-57.48°	S0-1		
91.30	71.01°	-57.29°	Stretching lineation		
107.70	334.71°	-76.64°	S0-1		
107.80	9.07°	-67.17°	Stretching lineation		
124.40	350.65°	-47.28°	S0-1		
124.50	22.30°	-29.61°	Stretching lineation		
158.70	320.11°	-43.87°	S0-1		
158.80	43.37°	-43.68°	Stretching lineation		
179.30	346.12°	-34.37°	S0-1		
179.40	37.29°	-28.04°	Stretching lineation		
188.80	322.34°	-60.95°	S0-1		
188.90	19.36°	-56.49°	Stretching lineation		
194.70	321.71°	-40.24°	S0-1		
194.80	16.52°	-34.68°	Stretching lineation		
203.80	323.94°	-42.99°	S0-1		
203.90	11.17°	-34.37°	Stretching lineation		
212.30	328.94°	-31.55°	S0-1		
212.40	31.25°	-28.53°	Stretching lineation		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-30

Section: 1825E

Proposed hole #: B-6

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Ray KNOWLES

NTS: 33A08

Township: Ile Bohier

Range: 24 Lot: 0

From: 8/9/2010

To: 8/11/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #[illegible] * QUÉBEC

Azimuth: 215.00°

Dip: -85.00°

Length: 246.00 m

	UTM NAD83 Zone18	EM Grid
East	699,138.88	1,824.28
North	5,798,264.88	-222.45
Elevation	486.53	486.53

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	199.00°	-84.01°	No	
Flexit	15.00	199.00°	-83.94°	No	
Flexit	18.00	199.00°	-83.86°	No	
Flexit	21.00	199.00°	-83.92°	No	
Flexit	24.00	199.00°	-83.89°	No	
Flexit	27.00	199.00°	-84.08°	No	
Flexit	30.00	199.00°	-83.61°	No	
Flexit	33.00	199.00°	-83.57°	No	
Flexit	36.00	199.00°	-83.60°	No	
Flexit	39.00	199.00°	-83.58°	No	
Flexit	42.00	199.00°	-83.74°	No	
Flexit	45.00	199.00°	-83.48°	No	

Description: Down-dip of (332045 53.28 g/t Au 13.2 m), 1800E, -200N, elevation 240m

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	200.00°	-83.45°	No	
Flexit	51.00	200.00°	-83.82°	No	
Flexit	54.00	200.00°	-83.48°	No	
Flexit	57.00	200.00°	-83.41°	No	
Flexit	60.00	200.00°	-83.63°	No	
Flexit	63.00	200.00°	-83.23°	No	
Flexit	66.00	200.00°	-83.28°	No	
Flexit	69.00	201.00°	-83.60°	No	
Flexit	72.00	201.00°	-83.31°	No	
Flexit	75.00	201.00°	-83.28°	No	
Flexit	78.00	201.00°	-83.48°	No	
Flexit	81.00	201.00°	-83.51°	No	
Flexit	84.00	201.00°	-83.56°	No	
Flexit	87.00	201.00°	-83.21°	No	
Flexit	90.00	201.00°	-83.32°	No	
Flexit	93.00	201.00°	-83.38°	No	
Flexit	96.00	201.00°	-83.04°	No	
Flexit	99.00	201.00°	-83.28°	No	
Flexit	102.00	201.00°	-83.25°	No	
Flexit	105.00	201.00°	-83.20°	No	
Flexit	108.00	201.00°	-83.17°	No	
Flexit	111.00	201.00°	-82.76°	No	
Flexit	114.00	202.00°	-83.21°	No	
Flexit	117.00	202.00°	-82.76°	No	
Flexit	120.00	202.00°	-83.17°	No	
Flexit	123.00	202.00°	-83.21°	No	
Flexit	126.00	202.00°	-82.95°	No	
Flexit	129.00	201.00°	-82.78°	No	
Flexit	132.00	201.00°	-82.76°	No	
Flexit	135.00	201.00°	-82.77°	No	
Flexit	138.00	201.00°	-82.63°	No	
Flexit	141.00	202.00°	-82.62°	No	
Flexit	144.00	202.00°	-82.90°	No	
Flexit	147.00	203.00°	-82.48°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	203.00°	-82.82°	No	
Flexit	153.00	204.00°	-82.45°	No	
Flexit	156.00	204.00°	-82.44°	No	
Flexit	159.00	204.00°	-82.67°	No	
Flexit	162.00	204.00°	-82.28°	No	
Flexit	165.00	204.00°	-82.44°	No	
Flexit	168.00	204.00°	-82.52°	No	
Flexit	171.00	204.00°	-82.19°	No	
Flexit	174.00	204.00°	-82.29°	No	
Flexit	177.00	204.00°	-82.07°	No	
Flexit	180.00	204.00°	-82.30°	No	
Flexit	183.00	204.00°	-81.85°	No	
Flexit	186.00	204.00°	-82.11°	No	
Flexit	189.00	203.00°	-81.64°	No	
Flexit	192.00	203.00°	-81.69°	No	
Flexit	195.00	203.00°	-81.45°	No	
Flexit	198.00	203.00°	-81.53°	No	
Flexit	201.00	204.00°	-81.65°	No	
Flexit	204.00	204.00°	-81.45°	No	
Flexit	207.00	204.00°	-81.12°	No	
Flexit	210.00	205.00°	-81.17°	No	
Flexit	213.00	205.00°	-80.91°	No	
Flexit	216.00	205.00°	-81.13°	No	
Flexit	219.00	205.00°	-80.92°	No	
Flexit	222.00	206.00°	-80.66°	No	
Flexit	225.00	206.00°	-80.56°	No	
Flexit	228.00	206.00°	-80.50°	No	
Flexit	231.00	207.00°	-80.56°	No	
Flexit	234.00	207.00°	-80.32°	No	
Flexit	237.00	206.00°	-80.35°	No	
Flexit	240.00	206.00°	-80.17°	No	
Flexit	243.00	206.00°	-80.15°	No	
Flexit	246.00	206.00°	-80.06°	No	

				Description
0.00		5.00		OB
				Over Burden
				OB from 0 to 5m. Casing from 0 to 6m.
5.00		37.60		BASL
				Basalt 35°
				Medium to dark green grey, fine to medium grained, becomming coarse grained gabbro texture from 33. Moderately foliated throughout 30 to 40 degrees, weakly altered with minor feldspar. Tr cp from 17-17.5.
	5.00		93.90	Alt Int 0
				Alteration Intensity 0
				Weak overall with localized sericite and biotite associated with felsic to grdr dykes.
	5.00		43.00	Foliation Int 1
				Foliation Intensity 1
				Moderate, 25 increasing to 40 degrees after 27.
37.60		42.80		QFP
				Felsic Porphyry 25°
				GRDR. White to pink with green-yellow hue associated with fractures (ser) , coarse grained mafic poor, almost granite like, no k-feldspar, cut by pinkish quartz vein. One bleb of po at 42.25 in granodiorite with no quartz association. Weak to moderate ser alteration. Foliation is weak.
42.80		71.03		BASL
				Basalt 45°
				As described before GRDR, except weak to moderate foliation steepening from 35-45 up to 50-60, alteration is still weak.
	43.00		141.00	Foliation Int 0
				Foliation Intensity 0 60°
				Weak with some moderate locally.
71.03		76.55		QFP
				Felsic Porphyry 45°
				GRDR. Massive dark grey green mafic minerals and light grey white felsic minerals, weakly foliated at 60 degrees, weak alteration.
76.55		93.90		BASL
				Basalt 55°
				Massive, med to coarse grained gabbroic textured, med to dark grey green, weak to moderately foliated 50-60 degrees, with local intensity of foliation proximal to dykes and small 10-20 cm shears at 50 -55, and at 30-35 degrees. 10% GRDR dykes.
93.90		118.55		QFP
				Felsic Porphyry 50°
				GRDR. Massive, medium to coarse grained, white grey, only minor inclusions of basalt, moderately foliated 50-70, but averaging 60 degrees. Weakly altered.
	93.90		118.55	Alt Int 1; Bo10
				Alteration Intensity 1; Biotite 10
				Weak to moderate biotite alteration, associated with amphibole minerals. Weak sericite.
118.55		153.00		BASL
				Basalt 60°
				Mixed fine grained possibly pillowed to med grained gabbroic textured med to dark black green. Weakly to moderately foliated from 55 to 70 degrees, weakly altered with minor biotite associated with dykes. Silicified, hardened basalt at 122-123, and 135.95-136.45 where the core takes a polished black look.
				137.8-138.85 and 139.2-139.7 fracture breccia filled with calcite and k staining.
				141.8-144.8 biotite-sericite altered granodiorite dyke and involved basalt. Foliation intensified to moderate to strong, alteration is moderate.

			Description
	118.55	141.00	Alt Int 0
			Alteration Intensity 0
			Weak overall with local ser and or biotite associated with dykes or small shears.
	141.00	144.50	Alt Int 1; Sr10; Bo05
			Alteration Intensity 1; Sericite 10; Biotite 5
			Weak to moderate associated with GRDR and contained basalt.
	141.00	153.00	Foliation Int 0
			Foliation Intensity 0 60°
			Weakly foliated with local moderate.
	144.50	153.00	Alt Int 0
			Alteration Intensity 0
			Weak alteration overall.
153.00	170.35		PIBS
			Pillowed Basalt 55°
			Basalt as before but increased alteration of biotite and sericite, and increased foliation to moderate 50 -60 degrees. Areas like 159-159.6 where foliation increases to strong as does alteration.
	153.00	171.50	Alt Int 1; Bo05; Sr10
			Alteration Intensity 1; Biotite 5; Sericite 10
			Weak to moderate alteration as banding, disseminated and wash over.
	153.00	171.50	Foliation Int 1
			Foliation Intensity 1 55°
			Weak to moderate foliation becoming moderate by165m.
170.35	185.05		ALBS
			Altered Basalt 60°
			Deformation zone / Alteration Zone, strongly altered with bio, ser, sil, associated with strong shearing and foliation development creating a banding appearence where strongest. Sections with low strain but strong silicifcation of basalt creating a hardened black colouration leaving brass from the stabilizing ring. Foliation is 50 -60 but generally 55 except for some flattening at 174.8 to 25 locally due to a fold(?). Tr po or py observed occasionally. Possible fine mt in rare instances. Calcite in late fractures and caught up in some of the banding and foliation of fractured quartz.
			170.35-172.45 moderate to strong foliation developed with moderate to strong bio-ser-sil alteration.
			172.45-174.65 Deformation/Alteration Zone center; strong foliation at 60 with intense alteation of bio and ser, and from 174.15-174.65 intense silica flooding making up 40 % of the rock. Tr py associated.
			174.65-174.75 small fold
			174.75-176 strong to moderate foliation and alteration. Foliation at 60 degrees.
			176-177.9 moderate foliaton at 50 and alteration, relic pillow textures observed, Vq 177.6-177.7 with tr po associated near contacts.
			177.9-179.4 weak to moderately foliated at 55 degrees and altered.
			179.4-181.45 Silicified basalt, black hard , moderately foliated at 60 degrees, tr po, brass rubbings 180.8-181.45,strongly foliated/alteration banded at 55 degrees from 179.4-180.25 with tr-0.5% fine po.
			181.45-183 weakly foliated and altered basalt at 60 degrees.
			183-185.05 Silicified Basalt as before, weakly foliated at 65 with less bio and ser, cut by sheared felsic dyke containing quartz and tr py and cp disseminated with contacts at 65, and 55.
	171.50	180.50	Alt Int 2
			Alteration Intensity 2

			Description
			Strong bio-ser-sil alteration.
171.50	177.00		Foliation Int 2
			Foliation Intensity 2 55°
			strong foliation
177.00	183.50		Foliation Int 1
			Foliation Intensity 1 60°
			Foliation back to moderate.
180.50	184.20		Alt Int 1
			Alteration Intensity 1
			Moderate to strong silicification.
183.50	195.00		Foliation Int 0
			Foliation Intensity 0 60°
			Weak to moderate.
184.20	198.00		Alt Int 0
			Alteration Intensity 0
			Weak with moderate sections.
185.05	192.85	BASL	
		Basalt 60°	
		Overall medium to dark green grey, weakly foliated with short intervals of moderate to strong 60-65 degrees. Generally massive fine to med grained with a section 187.35-188.25 with increased foliation and alteration as described previously, otherwise weakly altered.	
		192.5-192.85 becomming altered and coarse grained, with growth of actinolite, a calcite quartz vein and more pronounced foliation. All associated and influenced by the contact with pyroxenite.	
192.85	195.57	PYRX	
		Pyroxenite 65°	
		More massive, weakly foliated, med to dark green, weakly altered, non magnetic, non talcose.	
		194.8-195.13 rhyolitic tuff	
195.00	206.00		Foliation Int 1
			Foliation Intensity 1 60°
			Becomming moderate foliation strength.
195.57	198.60	ALBS	
		Altered Basalt 60°	
		Moderately to strongly foliated at 60-65 degrees as approach mineralized vein center. Alteration follows degree of foliation becoming strong bio-ser-sil.	
		195.57-195.9 In part felsic tuff and basalt.	
		198-198.6 strong altered wtih silica flooding, darkening and hardening. Tr po finely disseminated.	
198.00	199.40		Alt Int 265; Si10; Sr10; Bo10
			Alteration Intensity 2 65; Silica 10; Sericite 10; Biotite 10
			Moderate to strong through mineralized zone.
198.60	198.90	CHER	
		Chert 65°	
		Upper Mine Series zone. Narrow moderately to strongly foliated quartz vein, brecciated, infilled with1-5% po, tr cp and foliated.	
198.90	206.20	ALBS	
		Altered Basalt 60°	

			Description
			Fine to med grained, dark green, some pillow textures observed. Weak to moderately altered with bio, ser, sil. Weak to moderately foliated at 55-60 degrees.
	199.40	206.53	Alt Int 0
			Alteration Intensity 0
			Weak to moderate alteration. bio and ser.
	206.00	212.15	Foliation Int 2
			Foliation Intensity 2 65°
			Mineralized zone, strong foliation with associated alteration.
206.20		208.00	RYTF
			Felsic tuff 65°
			The series is comprised of two episodes of mineralization separated by a section of altered basalt.
			206.2-208 felsic tuff, tightly banded, cream and brown, with particulate interbands or greenish yellow. Interbands could be intermediate tuff or basalt either of which are strongly altered and foliated beyond identification. All strongly foliated at 50 to 65 degrees, and strongly altered with bio, ser, sil. Only trace sulfides observed, mostly the last 5cm.
	206.53	212.20	Alt Int 2; Bo10; Sr10; Si10
			Alteration Intensity 2; Biotite 10; Sericite 10; Silica 10
			strong alteration associated with mineralization.
208.00		208.50	CHER
			Chert
			Mineralized vein zone; 208-208.33 brecciated and foliated quartz vein, grey with tr-10%po, tr-0.5% cp and biotite infillling between fragments (all foliated), at one VG 0.5mm, and several together very fine VG, both free floating outside the sulfide concentrations. 208.33-208.45 non quartz, silicified brown grey, strongly foliated Tr-1% po. 208.45-208.5 foliated brecciated vein as before, tr-1% po with foliation.
208.50		210.00	ALBS
			Altered Basalt
			208.5-210 altered basalt, relic textures visible in silicified less foliated, most well foliated with foliation banding at 40 degrees, strong alteration of biotite and sericite, tr po. First 15cm strongly silcified.
210.00		211.75	ALBS
			Altered Basalt
			210-211.5 2nd zone with 4 mineralized bands 15 to 5 cm in width, altered basalt between strongly foliated at flattened to 25 degrees at 210 steepening to 35 degrees by 210.7, steepening further to 65 degrees by 211. Sulfide-quartz veining appear to occupy the change in foliation attitude. 210-210.2 foliated and aligned at 60 ending in 20 degrees, fractured and foliated old grey quartz vein, with po and cp along foliated infills and 5%po 1%cp mass at lower end in wall rock of vein. 210.2-210.55 non mineralized altered basalt, strong biotite and sericite, foliated at 20 degrees. 210.55-210.75 grey quartz vein at 25 degrees with a 1-2cm ragged band of py-po at 35 degrees, tr-0.5% cp within the quartz. 210.75-210.9 altered basalt, strongly foliated at 35 degrees, strong bio-ser alteration, 210.9-211.03 5-10%po1%cp masses within the fractured altered basalt, cp is very bright yellow,sulfide band at 65 degrees, 211.03-211.17 altered basalt at 65 degrees strongly foliated and altered with biotite and sericite and cut by late calcite stringers, tr sulfides, 211.17-211.22 band of 5-10% po, 2-3%brignt yellow cp at 65 degrees, 211.22-211.4 strongly altered basalt/pyroxenite with biotite and sericite.Tr-0.5%po disseminated. 211.4-211.74 altered and fractured/foliated with tr py,po, late calcite filled fractures.
211.75		215.70	PYRX
			Pyroxenite 55°
			Fine grained medium dark green, moderately foliated at 65 to 40 back to 60 degrees, moderate to weakly altered with biotit, except where associated with more major fractures where biotite alteration may be intense like, 212.15 and 215.2-215.35.
			212.2-214.2 talcose and magnetic
			213.5-213..8 Fault - broken core, fine fault breccia and gouge, contacts ground and lost.
	212.20	215.70	Alt Int 1; Bo05

			Description
			Alteration Intensity 1; Biotite 5
212.20	225.00		Foliation Int 1
			Foliation Intensity 1 55°
			Weak to mod. foliation.
215.70	218.00	RYTF	
			Felsic tuff 65°
			Fine grained grey, finely laminated, wtih green-brown biotite altered bands, overall sericite alteration, foliation moderate at 65 degrees, no significant sulfides observed, last 40 cm are
			70% mafic and maybe in part altered basalt or intermediate tuff.
215.70	222.00		Alt Int 1; Bo05; Sr02
			Alteration Intensity 1; Biotite 5; Sericite 2
			Weak to moderate biotite, weak ser.
218.00	241.00	PIBS	
			Pillowed Basalt 50°
			Fine grained, medium grey green dry to dark green wet, pillow textures like variolitic selvages observed. Weakly foliated, weakly altered.
			236.5-241 increased foliation at 65-70 degrees, associated increased biotite alteration.
			238.35-238.5 Strong shear with tan redish brown mineral, probably sphalerite over 2cm width band, along with strong biotite.
222.00	238.00		Alt Int 0
			Alteration Intensity 0
			Weak alteration.
225.00	237.00		Foliation Int 0
			Foliation Intensity 0
			Weak foliation.
237.00	246.00		Foliation Int 1
			Foliation Intensity 1 60°
			Weak to moderate foliation, 50-70 degrees.
238.00	246.00		Alt Int 1; Bo10
			Alteration Intensity 1; Biotite 10
			Weak to moderate biotite alteration.
241.00	244.50	PYRX	
			Pyroxenite 70°
			Medium grained, medium to dark grey green, weak to moderately altered with biotite, talc and sericite. Talc rich section is strongly magnetic from 242.6-243.5.
			241.8-242 Fault, breccia and gouge. Contacts at 50, 62.
244.50	246.00	PIBS	
			Pillowed Basalt 50°
			As before med to dark green, pillow textures, weak to mod foliation, weak to moderate biotite alteration.

246.00	**End of DDH**
	Number of samples: 108
	Number of QAQC samples: 4
	Total sampled length: 93.00

Assay

From	To	Number	Length	Description	
153.00	154.00	L779869	1.00	Basalt D1A1	
154.00	155.00	L779870	1.00	Basalt D1A1	
155.00	156.00	L779871	1.00	Basalt D1A1	
156.00	157.00	L779872	1.00	Basalt (Bo) D1A2	
157.00	158.00	L779873	1.00	Basalt D1-2 A1-2	
158.00	159.00	L779874	1.00	Basalt D1-2 A1-2	
159.00	160.00	L779876	1.00	Basalt D1-2 A1-2	
160.00	161.00	L779877	1.00	Basalt D1 A1-2	
161.00	162.00	L779878	1.00	Basalt D1-2 A1-2	
162.00	163.00	L779879	1.00	PIBS D1A1-2	
163.00	164.00	L779880	1.00	PIBS D1A1	
164.00	165.00	L779881	1.00	PIBS D1A1	
165.00	166.00	L779882	1.00	PIBS D1-2 A1-2	
166.00	167.00	L779883	1.00	PIBS(Bo) D1-2 A1-2	
167.00	168.00	L779884	1.00	PIBS D1-2 A1-2	
168.00	169.00	L779885	1.00	PIBS(Bo) D1-2 A2	
169.00	170.00	L779886	1.00	PIBS D1A1-2	
170.00	171.00	H875212	1.00	ALBS, bio-ser-sil, qtz	
171.00	172.00	H875213	1.00	ALBS, bio-ser-sil, shear, foliated	
172.00	173.00	H875214	1.00	ALBS, bio-ser-sil, shear zone, strongly foliated	
173.00	174.00	H875215	1.00	ALBS, bio-ser-sil, shear zone, alt, calcite	
174.00	175.00	H875216	1.00	ALBS, bio-ser shear zone, strongly silica flooding	
175.00	176.00	H875217	1.00	ALBS, bio-ser-sil, shear zone foot wall	
176.00	177.00	H875218	1.00	ALBS, bio-ser-sil, shear zone foot wall	
177.00	178.00	H875219	1.00	ALBS, Vq alt. with bio, sil, tr po	
178.00	179.00	L779887	1.00	PIBS (Bo) D1A1-2	
179.00	179.50	L779888	0.50	PIBS (Bo) D1-2 A1-2	
179.50	180.50	H875220	1.00	ALBS, bio-ser-sil, additional shearing, tr pol	
180.50	181.50	H875221	1.00	ALBS, shearing,sil flooding,bio alt	
181.50	182.50	L779889	1.00	PIBS-2 D1A1	
182.50	183.50	L779890	1.00	PIBS D1A1	

Assay

From	To	Number	Length	Description	
183.50	184.50	H875222	1.00	ALBS, mod shear, sil, bio, Vq/felsic dyke, trpo,py,cp	
184.50	185.50	L779891	1.00	PIBS D1A1-2	
185.50	186.50	L779892	1.00	PIBS D1A1-2	
186.50	187.50	L779893	1.00	PIBS D1A1-2	
187.50	188.50	L779894	1.00	Basalt D1A1	
188.50	189.50	L779895	1.00	Basalt D1A1	
189.50	190.50	L779896	1.00	Basalt D1A1	
190.50	191.50	L779897	1.00	Basalt D1A1	
191.50	192.50	L779898	1.00	Basalt D1A1	
192.50	193.50	L779899	1.00	30cm ALBS + 70 Pyrx D1A1-2	
193.50	194.50	L779901	1.00	PYRX D1A1	
194.50	195.50	L779902	1.00	70cm Pyrx + 30cm RYTF mix D1 A1-2	
195.50	196.50	L779903	1.00	RYTF + ALBS mix D1A1-2	
196.50	196.90	L779904	0.40	Basalt/Pyrx mix D1A1-2	
196.90	197.90	H875227	1.00	ALBS. ser. bio	
197.90	198.40	H875223	0.50	ALBS, sil, bio	
198.40	198.90	H875224	0.50	MS, upper, ALBS, Vq, tr-5%po, tr cp	
198.90	199.40	H875226	0.50	ALBS, footwall of upper MS	
199.40	200.40	H875228	1.00	ALBS, bio, ser, foliated	
200.40	201.00	L779905	0.60	ALBS D2A2	
201.00	201.50	L779906	0.50	ALBS D2A2	
201.50	202.00	L779907	0.50	Basalt D1A1-2	
202.00	202.50	L779908	0.50	Basalt D1A1-2	
202.50	203.00	L779909	0.50	Basalt D1A1	
203.00	203.50	L779910	0.50	Basalt D1A1	
203.50	204.00	L779911	0.50	Basalt D1A1	
204.00	204.50	L779912	0.50	Basalt D1A1-2	
204.50	205.00	L779913	0.50	Basalt D1A1-2	
205.00	206.00	H875229	1.00	ALBS, hanging wall	
206.00	206.50	H875230	0.50	ALBS, bio, ser, hanging wall	
206.50	207.00	H875231	0.50	RYTF alt ser, bio, hanging wall	
207.00	207.50	H875232	0.50	MS RYTF,alt bio, ser, sil, hangingwall	

Assay

From	To	Number	Length	Description	
207.50	208.00	H875233	0.50	MS RYTF,alt bio, ser, sil, hangingwall	
208.00	208.50	H875234	0.50	MS RYTF,alt , old bx,tr-10%Po, tr cp,2 VG	
208.50	209.00	H875235	0.50	MS RYTF,ALBS, bio, ser, tr po	
209.00	209.50	H875236	0.50	MS RYTF?,ALBS, bio, ser	
209.50	210.00	H875237	0.50	MS, ALBS, bio, ser, sil, alt, tr sulfides, fine	
210.00	210.50	H875238	0.50	MS, ALBS,Vq,foliated,tr-5%po,tr-o.5%cp	
210.50	211.00	H875239	0.50	MS, ALBS,Vq,bx, foliated,5-20%po,tr-1%cp,bio, ser, sil alt	
211.00	211.50	H875240	0.50	MS, ALBS,Vq,bx,tr-5%po,tr-o.5%cp,bio, ser, sil alt, minor Vq	
211.50	212.00	H875241	0.50	PYRX, alt, bio	
212.00	212.50	H875242	0.50	FW, PYRX, talc,magnetic	
212.50	213.50	H875243	1.00	FW, PYRX,	
213.50	214.00	L779914	0.50	Pyrx D1A1	
214.00	215.00	L779915	1.00	Pyrx D1A1	
215.00	215.50	L779916	0.50	Pyrx (Bo) D1A1	
215.50	216.50	H875244	1.00	RYTF, ser, bio	
216.50	217.50	H875245	1.00	RYTF, ser, bio	
217.50	218.50	H875246	1.00	RYTF,TU2, ALBS	
218.50	219.00	L779917	0.50	PIBS D1A1-2	
219.00	220.00	L779918	1.00	PIBS D1A1	
220.00	221.00	L779919	1.00	PIBS D1A1-2	
221.00	222.00	L779920	1.00	PIBS D1A1	
222.00	223.00	L779921	1.00	PIBS D1A1-2	
223.00	224.00	L779922	1.00	PIBS D1A1-2	
224.00	225.00	L779923	1.00	PIBS D1A1-2	
225.00	226.00	L779924	1.00	PIBS D1A0	
226.00	227.00	L779926	1.00	PIBS D1A0	
227.00	228.00	L779927	1.00	PIBS D1A1	
228.00	229.00	L779928	1.00	PIBS D1A1	
229.00	230.00	L779951	1.00	PIBS D1A1	
230.00	231.00	L779929	1.00	PIBS D1A1	
231.00	232.00	L779930	1.00	PIBS D1A1-2	

Assay

From	To	Number	Length	Description	
232.00	233.00	L779931	1.00	PIBS D1A1-2	
233.00	234.00	L779932	1.00	PIBS D1A1	
234.00	235.00	L779933	1.00	PIBS D1A1	
235.00	236.00	L779934	1.00	PIBS D1A1	
236.00	237.00	L779935	1.00	PIBS D1A1	
237.00	238.00	L779936	1.00	PIBS D1A1	
238.00	239.00	H875247	1.00	ALBS/PIBS, shear, Bio, 5%sphalerite band	
239.00	240.00	L779937	1.00	PIBS D1A1-2	
240.00	241.00	L779938	1.00	PIBS D1A1-2	
241.00	242.00	L779939	1.00	Pyrx D1A1	
242.00	243.00	L779940	1.00	Pyrx D1A1	
243.00	244.00	L779941	1.00	Pyrx D1A1	
244.00	245.00	L779942	1.00	60cm Pyrx + 40cm PIBS D1A1	
245.00	246.00	L779943	1.00	PIBS D1A1-2	

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	56760		Mag Field (nT) from Flexit
15.00	15.00	56759		Mag Field (nT) from Flexit
18.00	18.00	56667		Mag Field (nT) from Flexit
21.00	21.00	56648		Mag Field (nT) from Flexit
24.00	24.00	56636		Mag Field (nT) from Flexit
27.00	27.00	56640		Mag Field (nT) from Flexit
30.00	30.00	56632		Mag Field (nT) from Flexit
33.00	33.00	56665		Mag Field (nT) from Flexit
36.00	36.00	56669		Mag Field (nT) from Flexit
39.00	39.00	56624		Mag Field (nT) from Flexit
42.00	42.00	56634		Mag Field (nT) from Flexit
45.00	45.00	56637		Mag Field (nT) from Flexit
48.00	48.00	56591		Mag Field (nT) from Flexit
51.00	51.00	56674		Mag Field (nT) from Flexit
54.00	54.00	56639		Mag Field (nT) from Flexit
57.00	57.00	56604		Mag Field (nT) from Flexit
60.00	60.00	56614		Mag Field (nT) from Flexit
63.00	63.00	56623		Mag Field (nT) from Flexit
66.00	66.00	56646		Mag Field (nT) from Flexit
69.00	69.00	56624		Mag Field (nT) from Flexit
72.00	72.00	56661		Mag Field (nT) from Flexit
75.00	75.00	56604		Mag Field (nT) from Flexit
78.00	78.00	56613		Mag Field (nT) from Flexit
81.00	81.00	56624		Mag Field (nT) from Flexit
84.00	84.00	56641		Mag Field (nT) from Flexit
87.00	87.00	56662		Mag Field (nT) from Flexit
90.00	90.00	56578		Mag Field (nT) from Flexit
93.00	93.00	56627		Mag Field (nT) from Flexit
96.00	96.00	56541		Mag Field (nT) from Flexit
99.00	99.00	56595		Mag Field (nT) from Flexit
102.00	102.00	56649		Mag Field (nT) from Flexit
105.00	105.00	56656		Mag Field (nT) from Flexit
108.00	108.00	56660		Mag Field (nT) from Flexit
111.00	111.00	56635		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56627		Mag Field (nT) from Flexit
117.00	117.00	56627		Mag Field (nT) from Flexit
120.00	120.00	56623		Mag Field (nT) from Flexit
123.00	123.00	56629		Mag Field (nT) from Flexit
126.00	126.00	56657		Mag Field (nT) from Flexit
129.00	129.00	56598		Mag Field (nT) from Flexit
132.00	132.00	56622		Mag Field (nT) from Flexit
135.00	135.00	56646		Mag Field (nT) from Flexit
138.00	138.00	56610		Mag Field (nT) from Flexit
141.00	141.00	56626		Mag Field (nT) from Flexit
144.00	144.00	56621		Mag Field (nT) from Flexit
147.00	147.00	56626		Mag Field (nT) from Flexit
150.00	150.00	56638		Mag Field (nT) from Flexit
153.00	153.00	56588		Mag Field (nT) from Flexit
156.00	156.00	56570		Mag Field (nT) from Flexit
159.00	159.00	56650		Mag Field (nT) from Flexit
162.00	162.00	56587		Mag Field (nT) from Flexit
165.00	165.00	56637		Mag Field (nT) from Flexit
168.00	168.00	56631		Mag Field (nT) from Flexit
171.00	171.00	56594		Mag Field (nT) from Flexit
174.00	174.00	56656		Mag Field (nT) from Flexit
177.00	177.00	56618		Mag Field (nT) from Flexit
180.00	180.00	56650		Mag Field (nT) from Flexit
183.00	183.00	56639		Mag Field (nT) from Flexit
186.00	186.00	56944		Mag Field (nT) from Flexit
189.00	189.00	56778		Mag Field (nT) from Flexit
192.00	192.00	56617		Mag Field (nT) from Flexit
195.00	195.00	56634		Mag Field (nT) from Flexit
198.00	198.00	56620		Mag Field (nT) from Flexit
201.00	201.00	56620		Mag Field (nT) from Flexit
204.00	204.00	56565		Mag Field (nT) from Flexit
207.00	207.00	56684		Mag Field (nT) from Flexit
210.00	210.00	56618		Mag Field (nT) from Flexit
213.00	213.00	56302		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
216.00	216.00	56558		Mag Field (nT) from Flexit
219.00	219.00	56658		Mag Field (nT) from Flexit
222.00	222.00	56592		Mag Field (nT) from Flexit
225.00	225.00	56585		Mag Field (nT) from Flexit
228.00	228.00	56640		Mag Field (nT) from Flexit
231.00	231.00	56582		Mag Field (nT) from Flexit
234.00	234.00	56574		Mag Field (nT) from Flexit
237.00	237.00	56581		Mag Field (nT) from Flexit
240.00	240.00	56488		Mag Field (nT) from Flexit
243.00	243.00	56664		Mag Field (nT) from Flexit
246.00	246.00	56638		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
7.80	12.10	4.30		82.00						
12.10	16.40	4.30		90.00						
16.40	20.20	3.80		82.00						
20.20	24.40	4.20		85.00						
24.40	28.80	4.40		94.00						
28.80	33.10	4.30		88.00						
33.10	37.30	4.20		88.00						
37.30	41.60	4.30		73.00						
41.60	45.70	4.10		91.00						
45.70	50.10	4.40		94.00						
50.10	54.40	4.30		88.00						
54.40	58.60	4.20		85.00						
58.60	62.80	4.20		70.00						
62.80	66.90	4.10		85.00						
66.90	71.30	4.40		91.00						
71.30	75.70	4.40		94.00						
75.70	80.10	4.40		76.00						
80.10	84.40	4.30		88.00						
84.40	88.70	4.30		88.00						
88.70	92.90	4.20		94.00						
92.90	97.20	4.30		91.00						
97.20	101.70	4.50		94.00						
101.70	106.00	4.30		100.00						
106.00	110.30	4.30		88.00						
110.30	114.60	4.30		88.00						
114.60	118.90	4.30		88.00						
118.90	123.20	4.30		85.00						
123.20	127.50	4.30		91.00						
127.50	131.90	4.40		97.00						
131.90	136.10	4.20		85.00						
136.10	140.40	4.30		64.00						
140.40	144.60	4.20		97.00						

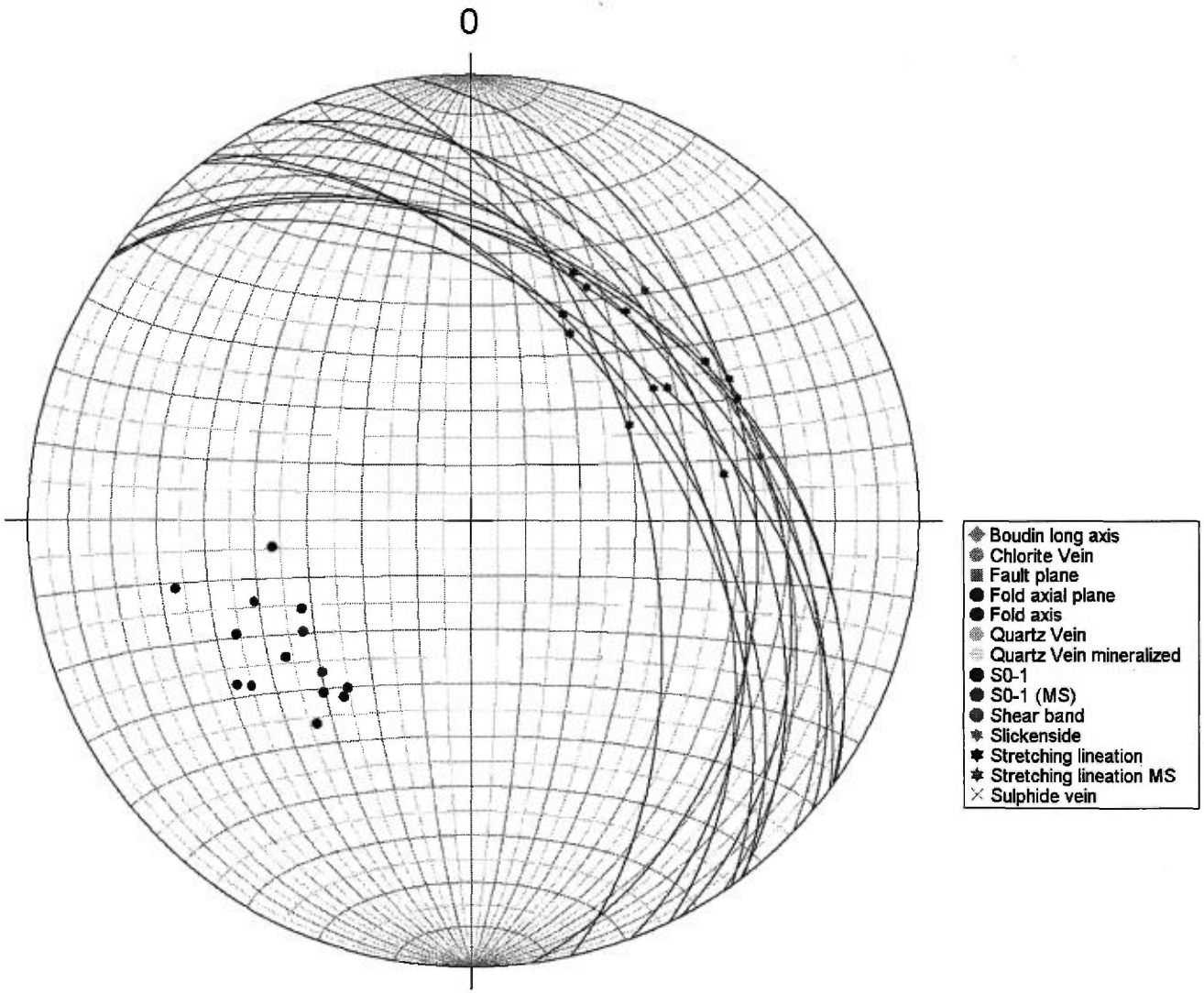
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
144.60	148.90	4.30		88.00						
148.90	153.30	4.40		100.00						
153.30	157.50	4.20		85.00						
157.50	161.80	4.30		85.00						
161.80	166.10	4.30		94.00						
166.10	170.30	4.20		97.00						
170.30	174.70	4.40		94.00						
174.70	179.00	4.30		97.00						
179.00	183.30	4.30		94.00						
183.30	187.50	4.20		94.00						
187.50	192.00	4.50		94.00						
192.00	196.40	4.40		91.00						
196.40	200.50	4.10		67.00						
200.50	204.80	4.30		82.00						
204.80	209.10	4.30		97.00						
209.10	213.40	4.30		85.00						
213.40	217.60	4.20		91.00						
217.60	222.00	4.40		88.00						
222.00	226.40	4.40		97.00						
226.40	230.80	4.40		73.00						
230.80	235.00	4.20		94.00						
235.00	239.40	4.40		88.00						
239.40	243.20	3.80		55.00						
243.20	246.00	2.80		91.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
52.40	339.23°	-42.90°	S0-1		
52.50	79.61°	-42.44°	Stretching lineation		
89.35	347.13°	-57.55°	S0-1		
89.36	347.13°	-57.55°	S0-1		
89.37	58.73°	-56.17°	Stretching lineation		
89.85	352.40°	-36.76°	S0-1		
89.86	60.96°	-34.81°	Stretching lineation		
128.50	324.79°	-53.87°	S0-1		
128.51	27.89°	-50.70°	Stretching lineation		
144.00	332.24°	-35.11°	S0-1		
144.01	64.92°	-35.08°	Stretching lineation		
164.75	305.73°	-40.39°	S0-1		
164.76	22.47°	-39.62°	Stretching lineation		
173.55	306.36°	-38.51°	S0-1		
173.56	55.51°	-36.93°	Stretching lineation		
176.55	307.01°	-47.66°	S0-1		
176.56	55.59°	-46.13°	Stretching lineation		
180.65	333.89°	-48.76°	S0-1		
180.66	53.83°	-48.32°	Stretching lineation		Down hole side of deformation zone.
206.53	326.15°	-37.16°	S0-1 (MS)		
206.54	36.84°	-35.58°	Stretching lineation MS		
211.75	314.29°	-39.36°	S0-1 (MS)		
211.76	77.39°	-34.49°	Stretching lineation MS		
216.10	323.28°	-42.61°	S0-1		
216.20	36.28°	-41.35°	Stretching lineation		
227.55	310.53°	-42.12°	S0-1		
227.65	26.32°	-41.23°	Stretching lineation		
234.00	322.81°	-51.56°	S0-1		
234.10	24.01°	-47.85°	Stretching lineation		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-31

Section: 1775E

Proposed hole #: B-5

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Mary McDonough

NTS: 33A08

Township: Ile Bohier

Range: 24 Lot: 0

From: 8/11/2010

To: 8/14/2010

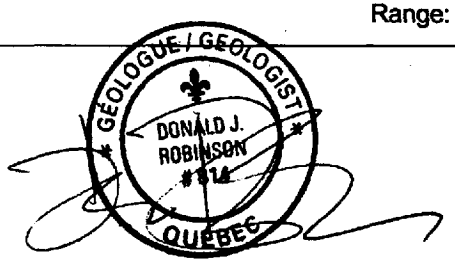
Material left in hole: 12m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -80.00°

Length: 324.50 m



	UTM NAD83 Zone18	EM Grid
East	699,202.47	1,782.27
North	5,798,426.52	-54.28
Elevation	484.77	484.77

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	3.00	207.00°	-78.18°	No	
Flexit	6.00	206.00°	-78.18°	No	
Flexit	9.00	206.00°	-78.21°	No	
Flexit	12.00	205.00°	-78.57°	No	
Flexit	15.00	205.00°	-78.37°	No	
Flexit	18.00	205.00°	-78.30°	No	
Flexit	21.00	205.00°	-77.83°	No	
Flexit	24.00	205.00°	-78.31°	No	
Flexit	27.00	206.00°	-77.70°	No	
Flexit	30.00	206.00°	-78.12°	No	
Flexit	33.00	206.00°	-77.54°	No	
Flexit	36.00	207.00°	-77.64°	No	

Description: Down-dip of (332066 5.49 g/t Au/3.74 m) Double Target Horizon, 1775E, -140N, elevation 200m

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	39.00	207.00°	-78.02°	No	
Flexit	42.00	207.00°	-77.72°	No	
Flexit	45.00	207.00°	-77.36°	No	
Flexit	48.00	206.00°	-77.70°	No	
Flexit	51.00	206.00°	-77.15°	No	
Flexit	54.00	206.00°	-77.57°	No	
Flexit	57.00	206.00°	-77.46°	No	
Flexit	60.00	206.00°	-77.25°	No	
Flexit	63.00	206.00°	-77.07°	No	
Flexit	66.00	206.00°	-77.48°	No	
Flexit	69.00	206.00°	-77.43°	No	
Flexit	72.00	207.00°	-77.11°	No	
Flexit	75.00	207.00°	-77.41°	No	
Flexit	78.00	207.00°	-77.47°	No	
Flexit	81.00	207.00°	-77.27°	No	
Flexit	84.00	207.00°	-77.01°	No	
Flexit	87.00	207.00°	-77.28°	No	
Flexit	90.00	207.00°	-76.87°	No	
Flexit	93.00	207.00°	-77.06°	No	
Flexit	96.00	207.00°	-76.67°	No	
Flexit	99.00	207.00°	-77.24°	No	
Flexit	102.00	207.00°	-76.72°	No	
Flexit	105.00	207.00°	-76.81°	No	
Flexit	108.00	208.00°	-77.22°	No	
Flexit	111.00	208.00°	-77.01°	No	
Flexit	114.00	208.00°	-76.83°	No	
Flexit	117.00	208.00°	-76.60°	No	
Flexit	120.00	209.00°	-76.63°	No	
Flexit	123.00	209.00°	-76.58°	No	
Flexit	126.00	209.00°	-77.01°	No	
Flexit	129.00	208.00°	-76.53°	No	
Flexit	132.00	209.00°	-76.51°	No	
Flexit	135.00	209.00°	-76.54°	No	
Flexit	138.00	209.00°	-76.85°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	141.00	208.00°	-76.42°	No	
Flexit	144.00	208.00°	-76.34°	No	
Flexit	147.00	208.00°	-76.38°	No	
Flexit	150.00	208.00°	-76.44°	No	
Flexit	153.00	207.00°	-76.39°	No	
Flexit	156.00	206.00°	-76.30°	No	
Flexit	159.00	206.00°	-76.74°	No	
Flexit	162.00	206.00°	-76.55°	No	
Flexit	165.00	206.00°	-76.39°	No	
Flexit	168.00	206.00°	-76.15°	No	
Flexit	171.00	206.00°	-76.17°	No	
Flexit	174.00	206.00°	-76.48°	No	
Flexit	177.00	207.00°	-76.08°	No	
Flexit	180.00	207.00°	-76.55°	No	
Flexit	183.00	207.00°	-76.49°	No	
Flexit	186.00	207.00°	-75.98°	No	
Flexit	189.00	207.00°	-75.94°	No	
Flexit	192.00	208.00°	-75.88°	No	
Flexit	195.00	208.00°	-76.08°	No	
Flexit	198.00	208.00°	-76.39°	No	
Flexit	201.00	207.00°	-76.14°	No	
Flexit	204.00	207.00°	-75.82°	No	
Flexit	207.00	207.00°	-75.86°	No	
Flexit	210.00	207.00°	-75.94°	No	
Flexit	213.00	207.00°	-75.73°	No	
Flexit	216.00	207.00°	-76.12°	No	
Flexit	219.00	208.00°	-75.77°	No	
Flexit	222.00	208.00°	-75.50°	No	
Flexit	225.00	208.00°	-75.99°	No	
Flexit	228.00	208.00°	-75.59°	No	
Flexit	231.00	208.00°	-75.47°	No	
Flexit	234.00	208.00°	-75.83°	No	
Flexit	237.00	208.00°	-75.72°	No	
Flexit	240.00	208.00°	-75.73°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	243.00	207.00°	-75.37°	No	
Flexit	246.00	207.00°	-75.29°	No	
Flexit	249.00	207.00°	-75.68°	No	
Flexit	252.00	208.00°	-75.45°	No	
Flexit	255.00	208.00°	-75.31°	No	
Flexit	258.00	208.00°	-75.27°	No	
Flexit	261.00	208.00°	-75.27°	No	
Flexit	264.00	208.00°	-75.17°	No	
Flexit	267.00	208.00°	-75.23°	No	
Flexit	270.00	208.00°	-75.56°	No	
Flexit	273.00	208.00°	-75.17°	No	
Flexit	276.00	208.00°	-75.41°	No	
Flexit	279.00	208.00°	-75.46°	No	
Flexit	282.00	209.00°	-75.39°	No	
Flexit	285.00	209.00°	-75.02°	No	
Flexit	288.00	209.00°	-75.03°	No	
Flexit	291.00	209.00°	-74.99°	No	
Flexit	294.00	209.00°	-75.36°	No	
Flexit	297.00	209.00°	-74.76°	No	
Flexit	300.00	209.00°	-75.15°	No	
Flexit	303.00	209.00°	-74.63°	No	
Flexit	306.00	209.00°	-74.79°	No	
Flexit	309.00	209.00°	-74.96°	No	
Flexit	312.00	209.00°	-74.76°	No	
Flexit	315.00	209.00°	-74.96°	No	
Flexit	318.00	210.00°	-74.98°	No	
Flexit	321.00	210.00°	-74.57°	No	
Flexit	324.00	210.00°	-74.58°	No	

		Description
0.00	12.00	OB
		Over Burden
		OB from 0 to 11.7m. Casing 12m.
		11.7 to 12 basalt.
12.00	98.50	PIBS
		Pillowed Basalt 46°
		Fine grained, weakly foliated, weakly altered pillow basalt. Dark gray color wet, light gray dry. Foliation ranging from 42 to 50. 10% granodiorite dykes. Granodiorite dyke from 35.5 to 37.1 with moderate epidote and potassium alteration and pyrite mineralization. Weak sericite and epidote alteration into basalt for 1 meter on each side of the granodiorite dyke. One coarse grained basalt zone from 69.5 to 70. Blocky core from 74.5 to 76.8. Occasional flow top breccias.
12.00	196.60	Alt Int 0
		Alteration Intensity 0
		Very weak or no alteration. Some localized sericite alteration associated with granodiorite dykes.
12.00	196.60	Foliation Int 0
		Foliation Intensity 0 55°
		Overall very weak foliation with local zones of stronger foliation associated with contacts with dykes.
98.50	104.90	QFP
		Felsic Porphyry 52°
		Coarse grained granodiorite with weak foliation ranging from 50-53. Weak foliation and epidote alteration. Black and white color.
104.90	131.90	BASL
		Basalt 45°
		Basalt, fine grained, weak foliation and weak alteration. Light gray color dry, dark gray wet. Band of sericite alteration with 5% coarse and fine grained disseminated pyrite at 120. Foliation ranges from 40-50. possible pillow selvage textures (variolitic texture at 128.2). Granodiorite dyke from 119.0-119.7 with moderate potassium alteration.
131.90	138.80	QFP
		Felsic Porphyry 50°
		Coarse grained granodiorite, black and white in color. Weak foliation ranging 44-58. Contains 2% disseminated pyrite. At 135.7 the composition becomes more felsic. Moderate epidote alteration at 137.5.
138.80	141.80	BASL
		Basalt 52°
		Fine grained basalt with weak foliation and alteration. Light gray color dry, dark gray color wet. Possibly pillow selvage structures.
141.80	144.50	QFP
		Felsic Porphyry 50°
		Coarse grained granodiorite, black and white in color. Weak foliation ranging 47-53. Contains 2% disseminated pyrite. At 135.7 the composition becomes more felsic. Moderate epidote alteration at 137.5.
144.50	152.60	BASL
		Basalt 55°
		Fine grained basalt. Moderate sericite alteration at 144.6 and 152.5 near granodiorite contacts. Very weak foliation ranging 53-57. Weak alteration. Light gray color dry, dark gray wet. At 154.6 there is a quartz vein with epidote alteration.
152.60	154.60	QFP
		Felsic Porphyry 49°
		Coarse grained granodiorite, weak alteration and weak foliation. Weak epidote alteration. Foliation ranging 46-50. Black and white color.
154.60	189.40	PIBS
		Pillowed Basalt 54°

			Description
			Fine grained, weakly foliated, weakly altered basalt with pillow selvage textures and variolites. Light gray color dry, dark gray-green wet. Foliation ranges 50-57. Contains some zones of medium grained gabbroic texture basalt from 166-176. 10% coarse grained granodiorite and felsic dykes. Dykes have weak sericite alteration. At 176.1 there is sericite alteration associated with a granodiorite dyke. At 189.1 there is high epidote alteration associated with the contact with granodiorite. This alteration zone contains 1% disseminated pyrite. At 184.3-185.2 there is a coarse grained, granodiorite dyke with intruded by a felsic feldspar dyke and later quartz veining. It has moderate sericite and weak potassium alteration. In granodiorite dyke at 159 there is 2% disseminated pyrite.
189.40	192.50		QFP **Felsic Porphyry 56°** Coarse grained granodiorite. Contains <1% disseminated pyrite. Moderate sericite, potassium and epidote alteration. In the middle of the unit, the foliation is very weak (0), towards the edges of the unit the foliation increases to 1.
192.50	193.60		BASL **Basalt 57°** Fine grained, weakly foliated, weakly altered basalt. Possible pillow selvage textures? Foliation range 56-59. Patches of high sericite alteration. Light gray color dry, dark gray color wet.
193.60	196.60		QFP **Felsic Porphyry 62°** Coarse grained granodiorite, weakly foliated, weakly altered. Foliation is 62. Color is black and white. Weak sericite alteration. 10% disseminated pyrite at 194.4 and 195.4. Contains 20% basalt. Basalt color is light gray dry, dark gray wet. Basalt contains sericite alteration.
196.60	199.70		LPTF **Felsic Lapilli tuff 58°** Moderatly foliated felsic lapilli tuff. Moderate biotite alteration. Medium grained matrix. Light gray color dry, gray color wet, with light gray lapilli. No sulphides visible. Contains basalt from 198-198.4.
	196.60	199.70	Alt Int 1 **Alteration Intensity 1** Weak biotite and sericite alteration. Associated with felsic lapilli tuff.
	196.60	199.70	Foliation Int 1 **Foliation Intensity 1 58°** Weak foliation of 58 associated with felsic lapilli tuff.
199.70	231.70		PIBS **Pillowed Basalt 57°** Fine grained basalt, weakly foliated, weakly altered. Weak foliation ranging 54-58. Light gray color dry, dark gray color wet. Variolitic textures. Basalt is altered at 215.4 (albite). Medium grained (gabbroic texture) from 226-228. 2% granodiorite dykes. Contains granodiorite dyke, intruded by felsic feldspar dyke, cut by later quartz veins at 216.4-217 (similar to 184.3-185.2). Moderat sericite alteration. On contact of dyke there is 3% pyrrhotite and 1% chalcopyrite. In dyke there is 1% pyrrhotite disseminated. Contains granodiorite dyke at 222 with moderate sericite alteration.
	199.70	246.80	Alt Int 0 **Alteration Intensity 0** Very weak or no alteration with localized zones of moderate or high sericite alteration.
	199.70	231.70	Foliation Int 0 **Foliation Intensity 0 57°** Overall very weak foliation with local zones of stronger foliation associated with contacts with dykes.

			Description
231.70	234.50		BASL
			Basalt 68°
			Moderately foliated, weakly altered porphyroblastic basalt. Foliation ranges 65-72. Light gray color dry, dark gray color wet, with white porphyroblasts. Contains granodiorite dyke at 233.5, moderately foliated, weak sericite alteration.
231.70	234.50		Foliation Int 1
			Foliation Intensity 1 68°
			Moderately foliated (porphyroblastic basalt).
234.50	246.80		PIBS
			Pillowed Basalt 54°
			Fine grained, weakly foliated, weak alteration basalt with pillow textures. Green-gray color dry, dark gray color wet. Overall weak alteration, with localized zones of high sericite alteration.
			At 241.1 and 235.4 there are felsics dyke with high epidote alteration.
234.50	246.80		Foliation Int 0
			Foliation Intensity 0 54°
			Very weak foliation.
246.80	250.60		ALBS
			Altered Basalt 60°
			Altered basalt with quartz feldspar porphyry. Quartz feldspar porphyry at 247.0-247.2 and 248.6-249.3. Basalt is altered surrounding these porphyries. Altered basalt is light gray-red color dry and gray-beige color wet. Alteration minerals are biotite and sericite. Moderate-high alteration and foliation. Foliation is consistently 60. Unaltered basalt zone from 247.5-248.3. Sericite alteration in quartz feldspar porphyry.
			Trace banded pyrite in altered basalt.
246.80	250.60		Alt Int 2
			Alteration Intensity 2
			Moderate sericite and biotite alteration in altered basalt.
246.80	250.60		Foliation Int 2
			Foliation Intensity 2 60°
			Moderate foliation in altered basalt.
250.60	255.00		PIBS
			Pillowed Basalt 50°
			Medium grained basalt. Weak foliation ranging 45-57. Weak alteration. Zones of moderate sericite alteration (pillow rims). Light gray color dry, dark gray wet.
250.60	255.00		Alt Int 0
			Alteration Intensity 0
			Very weak or no alteration. When there is alteration, it is sericite associated with pillow textures.
250.60	255.00		Foliation Int 0
			Foliation Intensity 0 50°
			Very weakly foliated basalt. Foliation is between 45 and 55.
255.00	270.90		ALBS
			Altered Basalt 62°
			Medium grained altered basalt with varying levels of alteration and foliation intensity.
			255-256.3 has moderate foliation and moderate alteration. Foliation is 62 and alteration is epidote, calcite, sericite and biotite. No sulphides visible. Light gray dry, gray-beige wet.
			256.3-260.9 has weak foliation and weak alteration. Foliation ranges 60-64. Alteration is sericite, calcite. Contains quartz veins. Light gray dry, gray-green wet.
			260.9-263.8 has high foliation and high alteration. Foliation is 67. Alteration is sericite, calcite, biotite, feldspar. Light beige color when wet, light gray dry. Contains 7% pyrite on foliation

		Description
		surfaces (at 261).
		263.8-266.1 has moderate foliation and moderate alteration. Alteration is sericite, calcite, epidote. Light gray dry, gray-green wet. Contains some bands of epidote alteration at 265.5.
		Contains 3% pyrite on foliation surface (at 264.4).
		266.1-267.8 has weak foliation and weak alteration. Light gray color dry, dark gray color wet. It has sericite alteration and small amounts of calcite alteration. There are no sulphides
		visible.
		267.8-270.9 has moderate foliation and moderate alteration. Light gray-light beige color dry, dark gray-beige color wet. Contains bands of epidote and potassium alteration and late
		quartz veining and calcite alteration. Consistant biotite and sericite alteration.
255.00	256.30	Alt Int 2
		Alteration Intensity 2
		Moderately altered basalt. Alteration is sericite, epidote, calcite and biotite.
255.00	256.30	Foliation Int 2
		Foliation Intensity 2 62°
		Moderately foliated altered basalt. Foliation is 62.
256.30	260.90	Alt Int 1
		Alteration Intensity 1
		Weakly altered basalt. Alteration is sericite, calcite.
256.30	260.90	Foliation Int 1
		Foliation Intensity 1 62°
		Weakly foliated altered basalt. Foliation is ranging from 60-64.
260.90	263.80	Alt Int 3
		Alteration Intensity 3
		Highly altered basalt. Alteration is sericite, biotite, calcite and feldspar.
260.90	263.80	Foliation Int 3
		Foliation Intensity 3 67°
		Highly foliated. Foliation is 67.
263.80	266.10	Alt Int 2
		Alteration Intensity 2
		Moderately altered basalt. Alteration is sericite, calcite and biotite.
263.80	266.10	Foliation Int 2
		Foliation Intensity 2 61°
		Moderate folitation. Foliation is 61.
266.10	267.80	Alt Int 1
		Alteration Intensity 1
		Weak alteration. Alteration is sericite, with a little bit of late calcite.
266.10	267.80	Foliation Int 1
		Foliation Intensity 1 66°
		Weak foliation. Foliation ranges 64-67.
267.80	270.90	Alt Int 2
		Alteration Intensity 2
		Moderate alteration. Sericite and biotite alteration throughout this section of altered basalt. Bands of high epidote and potassium alteration. Late calcite alteration.
267.80	270.90	Foliation Int 2
		Foliation Intensity 2 66°

			Description
			Moderate foliation in altered basalt ranging 66-67.
270.90	283.60		BASL
			Basalt 64°
			Basalt, no visible pillow textures. Fine grained. Weak foliation and weak alteration. Light gray color dry, dark gray color wet. Some late calcite alteration veins. Weak sericite alteration. Foliation ranges 55-74.
	270.90	283.60	Alt Int 0
			Alteration Intensity 0
			Very weak or no alteration in basalt. Few bands of sericite, epidote or calcite alteration.
	270.90	283.60	Foliation Int 0
			Foliation Intensity 0 64°
			Very weakly foliated basalt. Foliation range 55-74.
283.60	287.80		ALBS
			Altered Basalt 70°
			Foliation ranging 62-75. Light gray-green color dry, dark gray-green color wet. Biotite and feldspar alteration with bands of late calcite alteration. Late quartz vein at 284. 1% PO at 283.7.
	283.60	287.80	Alt Int 1
			Alteration Intensity 1
			Weak alteration in altered basalt. Alteration is biotite, feldspar, and late calcite.
	283.60	287.80	Foliation Int 2
			Foliation Intensity 2 70°
			Moderately foliated altered basalt. Foliation range 62-75.
287.80	292.10		BASL
			Basalt 63°
			Fine grained basalt. Medium grained region at 289. Weakly foliated and very weakly altered. Foliation ranges from 61-64. 7% pyrite on broken surfaces. Light gray color dry, dark gray color wet.
	287.80	292.10	Alt Int 0
			Alteration Intensity 0
			Very weak or no alteration.
	287.80	292.10	Foliation Int 0
			Foliation Intensity 0 63°
			Very weakly foliated basalt. Foliation ranges 61-64.
292.10	292.60		CHER
			Chert 64°
			Mine series. High foliation and high alteration. 10% lam PY, 5% diss PO. Foliated quartz veining in middle of series. Toward edges of series is foliated sericite and biotite. Sericite and biotite alteration. One late calcite alteration band at 292.5.
	292.10	292.60	Alt Int 3
			Alteration Intensity 3
			Mine series, high alteration. Alteration is sericite, biotite, and calcite.
	292.10	292.60	Foliation Int 3
			Foliation Intensity 3 64°
			Highly foliated. Foliation is 64tca.

		Description
292.60	293.50	RYTF
		Felsic tuff 74°
		Fine grained felsic tuff. Light gray color dry, gray color wet. 3% diss PY. Moderate foliation and moderate alteration. Sericite and biotite alteration. Foliation 74tca.
292.60	293.50	Alt Int 2
		Alteration Intensity 2
		Moderately altered felsic tuff. Alteration sericite and biotite.
292.60	293.50	Foliation Int 2
		Foliation Intensity 2 74°
		Moderately foliated felsic tuff. Foliation is 74tca.
293.50	298.90	PYRX
		Pyroxenite 65°
		Fine grained pyroxenite, very weakly foliated and weakly altered. Has talc alteration and bands of calcite alteration. Foliation ranges 62-67tca. 1% diss PO at 298.
		From 293.5-297.7 the pyroxenite is light gray dry and dark gray wet.
		From 297.7-298.9 the pyroxenite is light green-gray dry and dark green-gray wet and has more talc alteration.
293.50	298.90	Alt Int 1
		Alteration Intensity 1
		Weak alteration, talc. Late calcite alteration veins.
293.50	298.90	Foliation Int 0
		Foliation Intensity 0 65°
		Very weak foliation.
298.90	299.40	ALBS
		Altered Basalt 72°
		Fine grained altered basalt. Light gray dry, dark gray and beige stripes wet. Moderate alteration and moderate foliation. 1% diss PY. Biotite and sericite alteration.
298.90	301.70	Alt Int 2
		Alteration Intensity 2
		Moderate alteration. Sericite, biotite alteration and calcite veining alteration.
298.90	301.70	Foliation Int 2
		Foliation Intensity 2 67°
		Moderate foliation. Ranges from 64-72.
299.40	300.90	RYTF
		Felsic tuff 64°
		Fine grained felsic tuff. Light gray color dry, beige-red color wet. Moderately altered, moderately foliated. 1% diss PY. Sericite alteration and late calcite veining alteration.
300.90	301.70	ALBS
		Altered Basalt 64°
		Fine grained altered basalt. Moderate alteration and moderate foliation. Foliation 64tca. Sericite and biotite alteration. 1% diss PY. Late calcite alteration.
301.70	307.80	PYRX
		Pyroxenite 72°
		Fine grained pyroxenite. Light green-gray color dry, dark green-gray color wet. Very weak foliation, weak alteration. Talc alteration. Some bands of weak sericite alteration.
		Broken core from 303-303.2.
		303.5-304 moderately foliated and has calcite alteration.

		Description
301.70	307.50	Alt Int 1 **Alteration Intensity 1** Weak alteration. Talc alteration with occasional bands of sericite alteration and late calcite alteration from 303.5-304.
301.70	307.50	Foliation Int 0 **Foliation Intensity 0 72°** Very weak foliation in pyroxenite. Foliation is 72 tca.
307.50	324.50	Alt Int 2 **Alteration Intensity 2** Moderate alteration. Sericite, biotite, and epidote alteration, with bands of late calcite alteration.
307.50	324.50	Foliation Int 2 **Foliation Intensity 2 55°** Moderate foliation. Foliation ranges 47-62.
307.80	312.30	RYTF **Felsic tuff 50°** Fine grained felsic tuff. Moderate foliation and moderate alteration. Foliation ranges 47-55 tca. 1% diss PY, 1% diss PO. Sericite, biotite, epidote alteration. Late calcite alteration. Light gray color dry, banded beige-green-gray color wet. Contains altered basalt with felsic dykes from 309.8-311.4. Altered basalt also contains 1% diss PY, 1% diss PO.
312.30	324.50	ALBS **Altered Basalt 57°** Fine grained altered basalt. Light gray color dry, dark gray color with beige stripes wet. Moderate alteration and moderate foliation. Foliation ranges 58-60 fca. Sericite and biotite alteration. Band of calcite alteration at 316.2. Potassium alteration at 315.7. Broken core from 316.3-316.6. From 322.5-324.6 (end of hole) there is 2% lam CP.
324.50		**End of DDH** **Number of samples: 81** **Number of QAQC samples: 4** **Total sampled length: 66.90**

Assay

From	To	Number	Length	Description	
246.50	247.50	L779944	1.00	PIBS/ALBS D1A1-2	
247.50	248.50	L779945	1.00	ALBS D1A1-2	
248.50	249.50	L779946	1.00	QFP + 20cm ALBS D1A1-2	
249.50	250.50	L779947	1.00	ALBS D1A1-2	
250.50	251.50	L779948	1.00	PIBS D1A1	
251.50	252.50	L779949	1.00	PIBS D1A1	
252.50	253.50	L779952	1.00	PIBS D1A1	
253.50	254.50	L779953	1.00	PIBS D1A1	
254.50	255.50	L779954	1.00	ALBS D2A2	
255.50	256.50	L779955	1.00	ALBS D2A2	
256.50	257.50	L779956	1.00	ALBS D2A2	
257.50	258.50	L779957	1.00	ALBS D1-2 A1-2	
258.50	259.50	L779958	1.00	ALBS D1-2 A1-2	
259.50	260.50	L779959	1.00	ALBS D1-2 A1-2	
260.50	261.00	L779960	0.50	ALBS D1-2 A1-2	
261.00	262.00	H875614	1.00	ALBS, 7% lam PY	
262.00	263.00	H875615	1.00	ALBS, VQ, 1% PY	
263.00	264.00	H875616	1.00	ALBS, VQ, 1% PY	
264.00	265.00	H875617	1.00	ALBS, 1% PY	
265.00	266.00	H875618	1.00	ALBS	
266.00	267.00	L779961	1.00	ALBS D1A1-2	
267.00	268.00	L779962	1.00	ALBS D2A2	
268.00	269.00	L779963	1.00	ALBS D2A2	
269.00	270.00	L779964	1.00	ALBS + 10cm Cb/VQ D2A2	
270.00	271.00	L779965	1.00	ALBS + Ep/Cb D2A2	
271.00	272.00	L779966	1.00	PIBS D1A1-2	
283.10	283.60	L779967	0.50	PIBS D1A1	
283.60	284.40	L779968	0.80	ALBS D2A2	
284.40	285.60	L779969	1.20	ALBS D2A2	
285.60	286.60	L779970	1.00	ALBS D2A2	
286.60	287.60	L779971	1.00	20cm ALBS + 80cm Basalt D1-2 A1-2	
287.60	288.60	L779972	1.00	Basalt D1A1	
288.60	289.60	L779973	1.00	Basalt D1A1	

Assay

From	To	Number	Length	Description	
289.60	290.10	L779974	0.50	Basalt D1A1	
290.10	291.10	H875619	1.00	BASL	
291.10	291.60	H875620	0.50	BASL	
291.60	292.10	H875621	0.50	BASL	
292.10	292.60	H875622	0.50	MS, VQ, 10% lam PY, 5% diss PO	
292.60	293.10	H875623	0.50	RYTF, 3% diss PY	
293.10	293.60	H875624	0.50	RYTF, 3% diss PY	
293.60	294.60	H875626	1.00	PYRX	
294.60	295.30	L779976	0.70	Pyrx D1A1	
295.30	296.00	L779977	0.70	Pyrx D1A1	
296.00	297.00	L779978	1.00	Pyrx D1A1	
297.00	298.00	L779979	1.00	Pyrx D1A1	
298.00	299.00	H875627	1.00	PYRX, <1% PO	
299.00	299.50	H875628	0.50	ALBS, 1% diss PY	
299.50	300.00	H875629	0.50	RYTF, 1% diss PY	
300.00	300.50	H875630	0.50	RYTF, 1% diss py	
300.50	301.00	H875631	0.50	RYTF, 1% diss PY	
301.00	301.50	H875632	0.50	ALBS, 1% diss PY	
301.50	302.50	H875633	1.00	ALBS, 2% diss PY, PYRX	
302.50	303.00	L779980	0.50	Pyrx D1A1	
303.00	304.00	L779981	1.00	Pyrx D1A1	
304.00	305.00	L779982	1.00	Pyrx D1A1	
305.00	306.00	L779983	1.00	Pyrx D1A1	
306.00	307.00	H875634	1.00	PYRX	
307.00	307.50	H875635	0.50	PYRX	
307.50	308.00	H875636	0.50	PYRX, RYTF	
308.00	308.50	H875637	0.50	RYTF	
308.50	309.00	H875638	0.50	RYTF	
309.00	309.50	H875639	0.50	RYTF	
309.50	310.00	H875640	0.50	RYTF, ALBS	
310.00	311.00	H875641	1.00	ALBS, D1	
311.00	312.00	H875642	1.00	RYTF	
312.00	313.00	H875643	1.00	RYTF	

Assay

From	To	Number	Length	Description	
313.00	314.00	H875644	1.00	ALBS	
314.00	315.00	L779984	1.00	ALBS D2A2	
315.00	316.00	L779985	1.00	ALBS D2A2	
316.00	317.00	L779986	1.00	ALBS D2A2	
317.00	318.00	L779987	1.00	ALBS D2A2	
318.00	319.00	L779988	1.00	ALBS D2A2	
319.00	320.00	L779989	1.00	ALBS D2A2	
320.00	320.50	L779990	0.50	ALBS D2A2	
320.50	321.50	H875645	1.00	ALBS	
321.50	322.00	H875646	0.50	ALBS	
322.00	322.50	H875647	0.50	ALBS, <1% lam CP	
322.50	323.00	H875648	0.50	ALBS, 2% lam CP	
323.00	323.50	H875649	0.50	ALBS, 2% lam CP	
323.50	324.00	G0779351	0.50	ALBS, 2% lam CP	
324.00	324.50	G0779352	0.50	ALBS, 2% lam CP	

Magnetism

From	To	Magnetism	Title	Description
3.00	3.00	31486		Mag Field (nT) from Flexit
6.00	6.00	31479		Mag Field (nT) from Flexit
9.00	9.00	28148		Mag Field (nT) from Flexit
12.00	12.00	57910		Mag Field (nT) from Flexit
15.00	15.00	57170		Mag Field (nT) from Flexit
18.00	18.00	57070		Mag Field (nT) from Flexit
21.00	21.00	56995		Mag Field (nT) from Flexit
24.00	24.00	56964		Mag Field (nT) from Flexit
27.00	27.00	56940		Mag Field (nT) from Flexit
30.00	30.00	56940		Mag Field (nT) from Flexit
33.00	33.00	56894		Mag Field (nT) from Flexit
36.00	36.00	56901		Mag Field (nT) from Flexit
39.00	39.00	56893		Mag Field (nT) from Flexit
42.00	42.00	56881		Mag Field (nT) from Flexit
45.00	45.00	56871		Mag Field (nT) from Flexit
48.00	48.00	56855		Mag Field (nT) from Flexit
51.00	51.00	56847		Mag Field (nT) from Flexit
54.00	54.00	56850		Mag Field (nT) from Flexit
57.00	57.00	56846		Mag Field (nT) from Flexit
60.00	60.00	56862		Mag Field (nT) from Flexit
63.00	63.00	56842		Mag Field (nT) from Flexit
66.00	66.00	56860		Mag Field (nT) from Flexit
69.00	69.00	56844		Mag Field (nT) from Flexit
72.00	72.00	56858		Mag Field (nT) from Flexit
75.00	75.00	56857		Mag Field (nT) from Flexit
78.00	78.00	56836		Mag Field (nT) from Flexit
81.00	81.00	56855		Mag Field (nT) from Flexit
84.00	84.00	56854		Mag Field (nT) from Flexit
87.00	87.00	56849		Mag Field (nT) from Flexit
90.00	90.00	56809		Mag Field (nT) from Flexit
93.00	93.00	56850		Mag Field (nT) from Flexit
96.00	96.00	56826		Mag Field (nT) from Flexit
99.00	99.00	56841		Mag Field (nT) from Flexit
102.00	102.00	56811		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
105.00	105.00	56839		Mag Field (nT) from Flexit
108.00	108.00	56834		Mag Field (nT) from Flexit
111.00	111.00	56850		Mag Field (nT) from Flexit
114.00	114.00	56847		Mag Field (nT) from Flexit
117.00	117.00	56794		Mag Field (nT) from Flexit
120.00	120.00	56795		Mag Field (nT) from Flexit
123.00	123.00	56850		Mag Field (nT) from Flexit
126.00	126.00	56983		Mag Field (nT) from Flexit
129.00	129.00	56833		Mag Field (nT) from Flexit
132.00	132.00	56785		Mag Field (nT) from Flexit
135.00	135.00	56832		Mag Field (nT) from Flexit
138.00	138.00	56806		Mag Field (nT) from Flexit
141.00	141.00	56807		Mag Field (nT) from Flexit
144.00	144.00	56817		Mag Field (nT) from Flexit
147.00	147.00	56806		Mag Field (nT) from Flexit
150.00	150.00	56788		Mag Field (nT) from Flexit
153.00	153.00	56808		Mag Field (nT) from Flexit
156.00	156.00	56804		Mag Field (nT) from Flexit
159.00	159.00	57150		Mag Field (nT) from Flexit
162.00	162.00	56811		Mag Field (nT) from Flexit
165.00	165.00	56791		Mag Field (nT) from Flexit
168.00	168.00	56803		Mag Field (nT) from Flexit
171.00	171.00	56795		Mag Field (nT) from Flexit
174.00	174.00	56721		Mag Field (nT) from Flexit
177.00	177.00	56822		Mag Field (nT) from Flexit
180.00	180.00	56856		Mag Field (nT) from Flexit
183.00	183.00	56884		Mag Field (nT) from Flexit
186.00	186.00	56825		Mag Field (nT) from Flexit
189.00	189.00	56811		Mag Field (nT) from Flexit
192.00	192.00	56756		Mag Field (nT) from Flexit
195.00	195.00	56856		Mag Field (nT) from Flexit
198.00	198.00	56851		Mag Field (nT) from Flexit
201.00	201.00	56865		Mag Field (nT) from Flexit
204.00	204.00	56809		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
207.00	207.00	56818		Mag Field (nT) from Flexit
210.00	210.00	56839		Mag Field (nT) from Flexit
213.00	213.00	56821		Mag Field (nT) from Flexit
216.00	216.00	56876		Mag Field (nT) from Flexit
219.00	219.00	57256		Mag Field (nT) from Flexit
222.00	222.00	56830		Mag Field (nT) from Flexit
225.00	225.00	56855		Mag Field (nT) from Flexit
228.00	228.00	56859		Mag Field (nT) from Flexit
231.00	231.00	56870		Mag Field (nT) from Flexit
234.00	234.00	56868		Mag Field (nT) from Flexit
237.00	237.00	56853		Mag Field (nT) from Flexit
240.00	240.00	56916		Mag Field (nT) from Flexit
243.00	243.00	56848		Mag Field (nT) from Flexit
246.00	246.00	56860		Mag Field (nT) from Flexit
249.00	249.00	56892		Mag Field (nT) from Flexit
252.00	252.00	56874		Mag Field (nT) from Flexit
255.00	255.00	56859		Mag Field (nT) from Flexit
258.00	258.00	57021		Mag Field (nT) from Flexit
261.00	261.00	56837		Mag Field (nT) from Flexit
264.00	264.00	56878		Mag Field (nT) from Flexit
267.00	267.00	56773		Mag Field (nT) from Flexit
270.00	270.00	56943		Mag Field (nT) from Flexit
273.00	273.00	56909		Mag Field (nT) from Flexit
276.00	276.00	56979		Mag Field (nT) from Flexit
279.00	279.00	57005		Mag Field (nT) from Flexit
282.00	282.00	57076		Mag Field (nT) from Flexit
285.00	285.00	57037		Mag Field (nT) from Flexit
288.00	288.00	57198		Mag Field (nT) from Flexit
291.00	291.00	55946		Mag Field (nT) from Flexit
294.00	294.00	55220		Mag Field (nT) from Flexit
297.00	297.00	56933		Mag Field (nT) from Flexit
300.00	300.00	56714		Mag Field (nT) from Flexit
303.00	303.00	56912		Mag Field (nT) from Flexit
306.00	306.00	56865		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
309.00	309.00	56843		Mag Field (nT) from Flexit
312.00	312.00	56786		Mag Field (nT) from Flexit
315.00	315.00	56821		Mag Field (nT) from Flexit
318.00	318.00	56820		Mag Field (nT) from Flexit
321.00	321.00	56745		Mag Field (nT) from Flexit
324.00	324.00	56753		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
13.80	18.20	4.40		91.00						
18.20	22.50	4.30		91.00						
22.50	26.70	4.20		79.00						
26.70	30.90	4.20		82.00						
30.90	35.20	4.30		85.00						
35.20	39.40	4.20		85.00						
39.40	43.50	4.10		76.00						
43.50	47.90	4.40		97.00						
47.90	52.20	4.30		85.00						
52.20	56.70	4.50		88.00						
56.70	60.90	4.20		79.00						
60.90	65.30	4.40		97.00						
65.30	69.70	4.40		100.00						
69.70	74.10	4.40		88.00						
74.10	77.70	3.60		21.00						
77.70	81.90	4.20		79.00						
81.90	86.20	4.30		88.00						
86.20	90.50	4.30		88.00						
90.50	94.90	4.40		88.00						
94.90	99.30	4.40		97.00						
99.30	103.70	4.40		76.00						
103.70	108.00	4.30		97.00						
108.00	112.40	4.40		100.00						
112.40	116.90	4.50		100.00						
116.90	121.20	4.30		91.00						
121.20	125.50	4.30		97.00						
125.50	129.90	4.40		100.00						
129.90	133.90	4.00		85.00						
133.90	138.20	4.30		100.00						
138.20	142.40	4.20		85.00						
142.40	146.70	4.30		96.00						
146.70	151.10	4.40		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
151.10	155.40	4.30		98.00						
155.40	159.90	4.50		88.00						
159.90	164.10	4.20		96.00						
164.10	168.40	4.30		88.00						
168.40	172.70	4.30		100.00						
172.70	177.20	4.50		100.00						
177.20	181.50	4.30		88.00						
181.50	185.80	4.30		85.00						
185.80	190.10	4.30		94.00						
190.10	194.30	4.20		100.00						
194.30	198.60	4.30		97.00						
198.60	203.00	4.40		90.00						
203.00	207.20	4.20		97.00						
207.20	211.50	4.30		82.00						
211.50	215.70	4.20		85.00						
215.70	219.90	4.20		94.00						
219.90	224.30	4.40		97.00						
224.30	228.10	3.80		97.00						
228.10	233.00	4.90		96.00						
233.00	237.40	4.40		97.00						
237.40	241.80	4.40		97.00						
241.80	246.20	4.40		97.00						
246.20	250.60	4.40		97.00						
250.60	255.00	4.40		94.00						
255.00	259.50	4.50		88.00						
259.50	263.60	4.10		55.00						
263.60	267.90	4.30		55.00						
267.90	272.10	4.20		73.00						
272.10	276.40	4.30		85.00						
276.40	280.60	4.20		79.00						
280.60	284.90	4.30		91.00						
284.90	289.10	4.20		97.00						

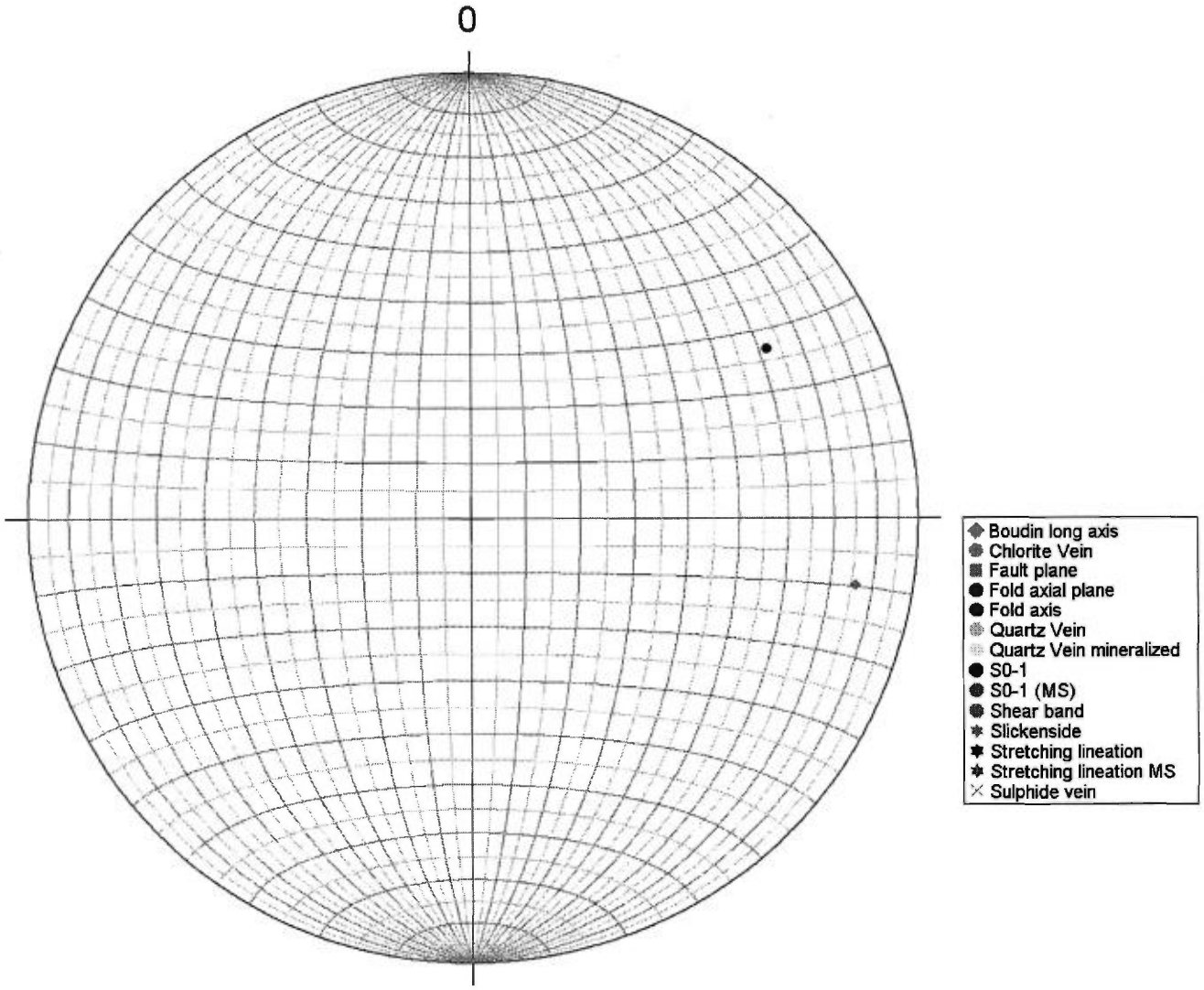
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
289.10	293.10	4.00		79.00						
293.10	297.40	4.30		97.00						
297.40	301.60	4.20		91.00						
301.60	305.60	4.00		58.00						
305.60	309.90	4.30		94.00						
309.90	314.30	4.40		94.00						
314.30	318.30	4.00		73.00						
318.30	322.60	4.30		97.00						
322.60	324.50	1.90		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
152.80	317.66°	-56.56°	Fol		
152.90	34.79°	-55.89°	SL		
171.70	316.42°	-50.67°	Fol		
171.80	39.72°	-50.47°	SL		
197.30	282.86°	-47.06°	Fol		
197.40	33.86°	-45.08°	SL		
214.90	100.00°	-14.00°	Boudin long axis		Very oblique to SL
232.70	305.24°	-45.17°	Fol		
232.80	13.74°	-43.09°	SL		
251.10	35.11°	-38.22°	SL		
251.20	314.37°	-38.59°	Fol		
265.50	60.00°	-25.00°	Fold axis		sub \\ to SL
272.10	44.90°	-32.15°	SL		
272.20	33.07°	-32.39°	SL		
281.60	305.15°	-36.46°	Fol		
281.70	28.02°	-36.25°	SL		
298.70	318.83°	-43.78°	Fol		
298.80	49.01°	-43.76°	SL		
321.00	322.05°	-36.66°	Fol		
324.50	51.80°	-36.65°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

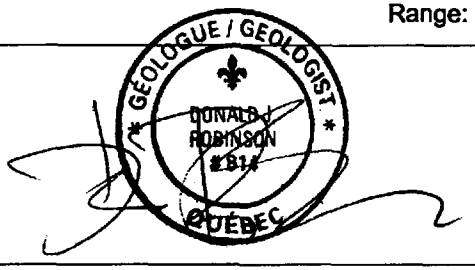
DDH: EM10-32
Section: 1750E
Proposed hole #: B-4a
Area/Zone: B Zone
Level: Surface

Drilled by: Chibougamau Diamond Drilling
Oriented cores: Yes
Described by: Donald Robinson (P.Geo) + Ray KNOWLES
NTS: 33A08
Township: Ile Bohier
Range: 24 Lot: 0 Claims title: 817

From: 8/14/2010
To: 8/16/2010

Material left in hole: 9m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Azimuth: 217.00°
Dip: -85.00°
Length: 393.30 m



	UTM NAD83 Zone18	EM Grid
East	699,211.33	1,758.03
North	5,798,480.78	-5.06
Elevation	481.19	481.19

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	220.00°	-84.55°	No	
Flexit	15.00	219.00°	-84.47°	No	
Flexit	18.00	220.00°	-84.39°	No	
Flexit	21.00	219.00°	-84.48°	No	
Flexit	24.00	219.00°	-84.66°	No	
Flexit	27.00	219.00°	-84.74°	No	
Flexit	30.00	219.00°	-84.14°	No	
Flexit	33.00	219.00°	-84.23°	No	
Flexit	36.00	219.00°	-84.67°	No	
Flexit	39.00	219.00°	-84.73°	No	
Flexit	42.00	219.00°	-84.46°	No	
Flexit	45.00	219.00°	-84.43°	No	

Description: Down-dip of (84CH09 6.64 g/t Au/3.63 m; 332062 5.49 g/t Au/3.74 m) Double Target. 1750E, -100N, elevation 170m

Core size: HQ (Core diameter = 63.5 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	218.00°	-84.11°	No	
Flexit	51.00	218.00°	-84.15°	No	
Flexit	54.00	218.00°	-84.39°	No	
Flexit	57.00	218.00°	-84.10°	No	
Flexit	60.00	218.00°	-84.43°	No	
Flexit	63.00	219.00°	-84.42°	No	
Flexit	66.00	219.00°	-83.97°	No	
Flexit	69.00	220.00°	-84.43°	No	
Flexit	72.00	220.00°	-84.18°	No	
Flexit	75.00	220.00°	-84.33°	No	
Flexit	78.00	221.00°	-84.37°	No	
Flexit	81.00	221.00°	-83.84°	No	
Flexit	84.00	221.00°	-83.80°	No	
Flexit	87.00	221.00°	-84.02°	No	
Flexit	90.00	221.00°	-83.76°	No	
Flexit	93.00	221.00°	-84.04°	No	
Flexit	96.00	221.00°	-84.08°	No	
Flexit	99.00	220.00°	-83.70°	No	
Flexit	102.00	220.00°	-83.93°	No	
Flexit	105.00	220.00°	-83.95°	No	
Flexit	108.00	219.00°	-83.65°	No	
Flexit	111.00	219.00°	-83.45°	No	
Flexit	114.00	219.00°	-83.73°	No	
Flexit	117.00	219.00°	-83.39°	No	
Flexit	120.00	219.00°	-83.22°	No	
Flexit	123.00	219.00°	-83.70°	No	
Flexit	126.00	219.00°	-83.08°	No	
Flexit	129.00	219.00°	-83.37°	No	
Flexit	132.00	219.00°	-82.95°	No	
Flexit	135.00	219.00°	-82.85°	No	
Flexit	138.00	219.00°	-82.67°	No	
Flexit	141.00	219.00°	-82.97°	No	
Flexit	144.00	219.00°	-82.58°	No	
Flexit	147.00	219.00°	-82.59°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	219.00°	-82.69°	No	
Flexit	153.00	219.00°	-82.16°	No	
Flexit	156.00	218.00°	-82.28°	No	
Flexit	159.00	218.00°	-82.08°	No	
Flexit	162.00	217.00°	-82.04°	No	
Flexit	165.00	217.00°	-82.31°	No	
Flexit	168.00	217.00°	-81.89°	No	
Flexit	171.00	217.00°	-81.74°	No	
Flexit	174.00	217.00°	-81.80°	No	
Flexit	177.00	217.00°	-81.80°	No	
Flexit	180.00	218.00°	-81.61°	No	
Flexit	183.00	218.00°	-81.60°	No	
Flexit	186.00	218.00°	-81.86°	No	
Flexit	189.00	218.00°	-81.82°	No	
Flexit	192.00	217.00°	-81.75°	No	
Flexit	195.00	217.00°	-81.41°	No	
Flexit	198.00	217.00°	-81.27°	No	
Flexit	201.00	216.00°	-81.31°	No	
Flexit	204.00	216.00°	-81.09°	No	
Flexit	207.00	216.00°	-81.44°	No	
Flexit	210.00	216.00°	-81.23°	No	
Flexit	213.00	216.00°	-80.84°	No	
Flexit	216.00	216.00°	-80.73°	No	
Flexit	219.00	216.00°	-80.60°	No	
Flexit	222.00	216.00°	-80.81°	No	
Flexit	225.00	216.00°	-80.75°	No	
Flexit	228.00	217.00°	-80.79°	No	
Flexit	231.00	217.00°	-80.42°	No	
Flexit	234.00	218.00°	-80.38°	No	
Flexit	237.00	218.00°	-80.68°	No	
Flexit	240.00	218.00°	-80.30°	No	
Flexit	243.00	218.00°	-80.36°	No	
Flexit	246.00	218.00°	-80.24°	No	
Flexit	249.00	218.00°	-80.30°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	252.00	218.00°	-80.43°	No	
Flexit	255.00	217.00°	-80.14°	No	
Flexit	258.00	217.00°	-80.06°	No	
Flexit	261.00	217.00°	-80.21°	No	
Flexit	264.00	217.00°	-80.09°	No	
Flexit	267.00	218.00°	-80.14°	No	
Flexit	270.00	218.00°	-79.78°	No	
Flexit	273.00	219.00°	-79.74°	No	
Flexit	276.00	219.00°	-79.69°	No	
Flexit	279.00	219.00°	-79.58°	No	
Flexit	282.00	219.00°	-79.58°	No	
Flexit	285.00	219.00°	-79.43°	No	
Flexit	288.00	218.00°	-79.62°	No	
Flexit	291.00	218.00°	-79.31°	No	
Flexit	294.00	218.00°	-79.29°	No	
Flexit	297.00	218.00°	-79.22°	No	
Flexit	300.00	218.00°	-79.10°	No	
Flexit	303.00	218.00°	-79.29°	No	
Flexit	306.00	218.00°	-78.98°	No	
Flexit	309.00	218.00°	-79.04°	No	
Flexit	312.00	217.00°	-79.07°	No	
Flexit	315.00	217.00°	-79.09°	No	
Flexit	318.00	217.00°	-78.78°	No	
Flexit	321.00	217.00°	-78.78°	No	
Flexit	324.00	217.00°	-78.55°	No	
Flexit	327.00	217.00°	-78.84°	No	
Flexit	330.00	217.00°	-78.40°	No	
Flexit	333.00	218.00°	-78.24°	No	
Flexit	336.00	218.00°	-78.30°	No	
Flexit	339.00	218.00°	-78.16°	No	
Flexit	342.00	218.00°	-78.09°	No	
Flexit	345.00	218.00°	-78.05°	No	
Flexit	348.00	218.00°	-78.26°	No	
Flexit	351.00	218.00°	-78.22°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	354.00	218.00°	-78.07°	No	
Flexit	357.00	218.00°	-78.08°	No	
Flexit	360.00	218.00°	-78.12°	No	
Flexit	363.00	218.00°	-78.10°	No	
Flexit	366.00	218.00°	-77.98°	No	
Flexit	369.00	218.00°	-77.72°	No	
Flexit	372.00	219.00°	-77.99°	No	
Flexit	375.00	218.00°	-77.52°	No	
Flexit	378.00	218.00°	-77.53°	No	
Flexit	381.00	218.00°	-77.54°	No	
Flexit	384.00	218.00°	-77.38°	No	
Flexit	387.00	218.00°	-77.39°	No	
Flexit	390.00	218.00°	-77.55°	No	
Flexit	393.00	218.00°	-77.15°	No	

		Description
0.00	9.00	OB
		Over Burden
		0-8.5 overburden, casing 9m.
		8.5-9 basalt/granodiorite
9.00	26.60	QFP
		Felsic Porphyry 45°
		80% granodiorite dykes with 20 % altered basalt as xenoliths some of which are partially digested by the granodiorite, the GRDR is in part contaminated with partially digested basalt. Foliation is weak to moderate, mostly recognizable and in some instances smaller xenoliths are drawn into foliation and stretched. Foliation is variable between 40 and 55 averaging 50 degrees. Alteration is light with minor k alteration of some late fractures.
9.00	75.00	Alt Int 0
		Alteration Intensity 0
		Weak alteration with minor biotite or sericite associated with dyke contacts or within dykes.
9.00	75.00	Foliation Int 0
		Foliation Intensity 0
		Foliation generally weak with minor moderate sections within dykes. Foliation at 40-59 degrees.
26.60	29.10	PYRX
		Pyroxenite 45°
		Fine even grained, medium to dark green, with flects of black biotite, softer less foliatied more massive. Weak biotite alteration. Sharp black contacts at 40 and 50 degrees. Weak to moderately magnetic.
29.10	52.00	QFP
		Felsic Porphyry 45°
		As described before with 75% GRDR with 25% ALBS as fine to med grained sections with local increase in foliation associated with GRDR contacts. At 51.8 a thin band with tr po and cp.
52.00	74.60	BASL
		Basalt 50°
		Massive, medium grained to fine grained, med to dark grey green, weakly foliated at 50 degrees, weakly altered.
		52-68.6 med to coarse grained fining at 68.6. Sub flow probably. Dificult to measure foliation.
		68.6-74.6 becomes fine grained basalt, with pillow textures. Weakly foliated.
74.60	78.80	ALBS
		Altered Basalt 45°
		Moderately altered with ser and bio, moderately foliated at 45 to 35 degrees, abundant fractures along foliation planes filled with calcite and sometimes quartz. 30% GRDR with associated foliation and alteration of the basalt.
75.00	78.80	Alt Int 1; Bo05; Sr05; Qz05
		Alteration Intensity 1; Biotite 5; Sericite 5; Quartz 5
		Weak to moderate bo-sr-qz, alteation related.
75.00	78.80	Foliation Int 1
		Foliation Intensity 1 40°
		Weak to moderate foliation developed associated with some in alteration.
78.80	178.30	PIBS-2
		Pillowed Basalt #2 45°
		Fine grained, med to dark grey green, 30% hydrofractures, pillowed textures like variolitic selvages are observed throughout. Foliation is weak at 40-50 degrees, alteration is weak except for alteation of hydrofractures. 5% GRDR dykes to 102.2 then only ocasional dykes and veins. At 174.15 small liniated 1cm long cp-po velsicle? observed.

		Description
78.80	228.00	Alt Int 0
		Alteration Intensity 0
		Weak overall.
78.80	210.55	Foliation Int 0
		Foliation Intensity 0 45°
		Weak foliation overall.
178.30	179.85	QFP
		Felsic Porphyry 40°
		GRDR. White, lightgrey, c.g., poorly foliated, moderately altered with sericite, 10% qz vein, in part finer grained.
179.85	210.55	PIBS
		Pillowed Basalt 50°
		M.g. becoming f.g after 197.7, med to dark grey green, variolitic selvages observed, overall weakly foliated at 45-60 degrees, alteration is primarily weak. 2 granodiorite dykes;
		186-186.45 at 55, and 188.62-189.8 at 40 to 30 with down hole limited alteration of basalt.
		179.86-180.85 strongly foliated at 35-40 degrees, strongly altered with brown biotite and calcite.
		200.65 fault gouge 0.5cm with associated fracturing at 45 degrees.
210.55	236.65	RYTF
		Felsic tuff 65°
		Primarily a fragmental tuff with portions of crystal tuff and interuptions of basaltic dyking or flow and cut by some GRDR with associated Vq. The tuff is comprised of 60% mafic matrix,
		dark grey green with fine fragment shards and crystals of felsic affinity and 40% very angular felsic fragments <1cm to 10 cm in size mostly a white to light orange rhyolite. The matrix
		can be scratched with a knife, the knife leaves metal on the fragments. Several episodes are evident and fining indicates down hole is up. Foliation is moderate to weak ranging from
		50-65 averaging 55 degrees, alteration is weak overall with local biotite and calcite related to GRDR dyking. Lower portion becoming sericitic.
		210.55-211.25 crystal tuff begining with dark grey black mafic matrix and rare felsic fragments and by 210.95 becoming white felsic and silceous or hard.
		211.25-211.9 mafic matrix fragmental progressing to a felsic crystal tuff similar to previous.
		211.9-212.6 GRDR dyke sharpe edges at 60 and 50 degrees comming in at the tuff/basalt contact.
		212.6-214.55 ALBS, f.g., strong biotite calcite alteration and coincident strong foliation to 213 related to GRDR contact.
		214.55-215.6 2 episodes of int. fragmental tuff topped by felsic crystal tuff separated by a thin (15cm) basalt, 2nd episode from 215.3 is highly strained stretching fragments 3:1 at 50
		parallel to lower contact with GRDR.
		215.6-216.85 GRDR, 10% Vq tr py and tr epi alteration, broken lower contact.
		216.85-217.55 ALBS, biotitic, moderately foliated at 55 degrees.
		217.55-218.15GRDR and felsic porphry, light orange porphry looks symilar to fragmental clasts however the porphry can be scratched and not the fragments.
		218.15-224.7 coarse fragmental with large (2-10cm) clasts, in some cases clast supported in an intermediate dark green/black matrix. Clasts for the most part are monolithic pink
		rhyolite. Weakly foliated at 65 degrees. Weak alteration.
		224.7-225.45 ALBS moderately foliated biotitic.
		225.45-228.8 Coarse fragmental as before but several clast lithologies and clasts tend to be smaller than 3cm. Foliation is moderate and stronger as approach 228.8 and clasts have
		undergone stretching at 55-65 degrees. Alteation is still weak with minor biotite and sericite.
		228.8-229.05 ALBS
		229.05-229.3 Felsic crystal lapilli tuff, moderately foliated.
		229.3-229.9 Int to felsic crystal tuff, moderate to strong biotite and sericite alteration.
		229.9-223.1 barren Vq
		223.1-235.65 felsic crystal lapilli tuff, moderate to strongly foliated, moderately altered with biotite and / or sericite at 50 -60 degrees to ca. Fragments are sheared out for the most part
		but larger more siliceous material is still recognizable.
		235.65-236.1 Intermediate crystal lapilli tuff, intemediate black matrix, felsic clasts, moderately foliated.
		236.1-236.65 intemediate fine tuff becomming bleached after 236.35 to contact at 55 degrees.

		Description
210.55	219.00	Foliation Int 1
		Foliation Intensity 1 55°
		weak to moderate foliation flattening and stretching clasts.
219.00	224.70	Foliation Int 0
		Foliation Intensity 0 65°
		weak foliation 65 to 75 degrees
224.70	235.80	Foliation Int 1
		Foliation Intensity 1 60°
		Weak to moderate stretching and flattening clasts.
228.00	236.65	Alt Int 1; Bo05; Sr10
		Alteration Intensity 1; Biotite 5; Sericite 10
		Moderate biotite alteration with intermediate matrix and sericite with felsic matrix and clasts.
235.80	286.60	Foliation Int 0
		Foliation Intensity 0 60°
		Overall weak foliation.
236.65	266.00	PIBS
		Pillowed Basalt 55°
		Massive, f.g., pillow textures like variolitic selvage areas, med grey to dark grey green wet. After 261 becomming m.g.. Weak to moderate foliation at 60 degrees, Weak alteration overall.
		Felsic prophry to GRDR dykes at 246.3-247.2 and 251.05-251.9. at 251.9 to 251.9 tr-0.5%cp, tr po
236.65	276.00	Alt Int 0
		Alteration Intensity 0
		Overall weak alteration.
266.00	267.10	QFP
		Felsic Porphyry 35°
		GRDR. Coarse grained, med grey white, with 10% low angle narrow Vq, tr diss. po, py, and concentrations associated with qz. Foliation is weak at 50-55, alteration is weak.
267.10	270.00	PPBS
		Porphyritic Basalt 77°
		"Marker unit" Medium dark grey to black with 10% white feldspar porphyroblasts, moderately foliated at 65 degrees, weakly altered.
270.00	286.65	BASL
		Basalt 65°
		Mixed med to coarse to fine grained areas, but primarily med. Med to dark grey green, weakly foliated overall as well weakly altered. 50% f.g. pillowed. Cut by felsic dykes at 276.5-276.75, 278.15-279.45(1st m of which contains tr-0.5% po diss and in a included fragment), and 230.5-231.05.
276.00	301.20	Alt Int 1; Bo05; Fp20; Sr10
		Alteration Intensity 1; Biotite 5; Feldspar 20; Sericite 10
		Moderate feldspar, sericite, and biotite.
286.65	301.20	ALBS
		Altered Basalt 65°
		Med green grey laminated grainy texture, lightened by moderate feldspar? and sericite alteration, well developed foliation at a moderate to strong at 65 degrees. Probably was c.g. gabbroic textured basalt with minor f.g. portions. No sulfides observed. 286.9-287.6 80% felsic to int fine tuff units. Lower silica like surrounding rocks. Easy to scratch. 300-301.2 moderate biotite alteration with thin cm scale foliated veining.

			Description
286.65	301.20		Foliation Int 2
			Foliation Intensity 2 65°
			moderate to strong foliated throughout.
301.20	315.00	PIBS-2	
			Pillowed Basalt #2 65°
			Altered pillowed basalt #2, observing hydro fracturing, weakly to moderately foliated at 65 degrees.
			301.6 possible fault and thin gouge, broken core. 301.6-302.1 bull quartz vein, sharp late contacts at 40 and 25 degrees. 313.35-315 moderate to strong foliation developed at 65 degrees.
301.20	313.35		Alt Int 0
			Alteration Intensity 0
			Weak feldspar alteration of fractures.
301.20	301.60		Foliation Int 0
			Foliation Intensity 0 65°
			Weak foliation overall.
301.60	301.70		Fault gouge
			Fault gouge
			301.6 possible fault and thin gouge, broken core.
301.70	313.35		Foliation Int 0
			Foliation Intensity 0 65°
			Weak foliation overall.
313.35	315.00		Alt Int 1; Fp10
			Alteration Intensity 1; Feldspar 10
			Moderate feldspar alteration along foliation planes.
313.35	315.00		Foliation Int 2
			Foliation Intensity 2 65°
			Moderate to strong foliation.
315.00	328.75	BASL	
			Basalt 65°
			Medium to dark grey green, f.g. to c.g., weakly to moderately foliated at 55-60 degrees, primarly massive.
			Fine grained probably pillowed to 315.7 then becomming m.g. grainular with a weak fabric foliation, finally, after 327.1 is f.g. probably pillowed.
315.00	328.90		Alt Int 0
			Alteration Intensity 0
			Weak alteration overall.
315.00	328.90		Foliation Int 1
			Foliation Intensity 1 65°
			Moderate foliation.
328.75	333.15	ALBS	
			Altered Basalt 60°
			Mine Series : Poorly developed mineralization within a moderate to strongly altered and foliated basalt and felsic tuff which has been interrupted by a pyroxenite unit that has had the contacts on either side altered and strongly foliated. Overall tr -1% locally po, tr cp, tr up to 2% py locally all disseminated or in fracture fills or disseminated within weak felsic replacement bleaching zones. Moderate biotite and in some cases strong sericite alteration through out. Very intense biotite-sericite alteration associated with either side of the pyroxenite unit. 328.75-332.6 Altered basalt, off dark green-brown, moderate to strongly foliated, with strong alteration in the form of pervasive biotite and sericite with 20% 1-3cm

			Description
			irregular bands of bleaching feldspar-calcite+/- silica some of which have sulfides associated with. For example 328.85, 330.4, 330.6, 330.75, 330.9-331, 331.1, 331.6, 332.2, and 332.4.Overall weak mineralization at tr-1% po and tr cp with up to 1% py locally. Some sulfides associated with early foliated fracture fills and along foliation planes. For example 330.3, 330.35, and 331.85. 332.6-332.7 felsic tuff, laminated banded, med grey, or silicified band, strongly foliated with tight fold, and tr-0.5% disseminated py and po. upper contact at 55 degrees. 332.7-333 appear to be recrystalized pyroxenite? coarse actinolite crystals, coarse biotite and 2-3% po disseminated throughout. Tr cp as fracture filling and finely disseminated within po masses. Some bio crystals grown into po. Upper contact at 70 degrees. A 3cm band, sericite rich. 333-333.15 very strong biotite alteration, 60% bio, at 30 -40 degrees. Tr py observed. 334.6-335.25 in part alteration breccia, probably from initial fractures, sheared out creating a banded feature, disseminated po, py tr up to 1% appearing in part to be associated with the alteration event. 335.25-336.55 well foliated at 50 degrees, strongly altered with sericite and purple-brown fine biotite? creating a mottled banded texture, minor qz bands, only one small bleb of po and cp at 336 associated with a tear of qz, other wise no sulfides observed.
	328.90	336.55	Alt Int 2; Bo10; Sr10 **Alteration Intensity 2; Biotite 10; Sericite 10** *Moderate to strong.*
	328.90	337.50	Foliation Int 2 **Foliation Intensity 2 55°** Strong overall except 333.5-334.2 where intensity 1.
333.15	334.60		PYRX **Ultra-mafic flow** 333.15-334.15 pyroxenite, med green, fine grained, biotite alteration is moderate to strong, strongly foliated initially at 35 degrees to 333.65, then cut by a late white qz vein at 110 degrees with a 1cm granodiorite edge, then the pyroxenite is at 60 gradually flattening to 35 degrees at 334.15. The qz vein contains tr po and cp near contacts. 334.15-334.6 altered pyroxenite, primarily ser and then biotite, foliated strongly at 35-45 degrees, 1-2% disseminated py and po, possibly tr cp.
334.60	336.55		RYTF **Felsic tuff** 334.6-336.55 Felsic tuff, med to dark grey, green cream, med grey brown to purple brown, moderate to strong biotite and sericite altered with weak calcite, moderately to strongly foliated at 65 to 50 degrees
336.55	339.90		ALBS **Altered Basalt 60°** Massive, med green dusted with fine white feldspar, fine grained well foliated evenly at 60 degrees, moderately altered, with fsp minor bio, splats of ct-fsp-sil like bird droppings every 10 cm or so some with tr po-cp.
	336.55	339.90	Alt Int 1; Sr05; Fp05 **Alteration Intensity 1; Sericite 5; Feldspar 5** Moderate overall.
	337.50	339.90	Foliation Int 1 **Foliation Intensity 1 60°** Moderate overall with minor folds.
339.90	341.30		ALBS **Altered Basalt 65°** Deformation zone comprised of altered basalt and 30% altered felsic tuff. Med to dark green brown bands with med grey to dark grey. Fine grained strongly foliated, at 60-65 degrees, strongly altered with bio-ser-sil, and silica flooding. Minor thin bands of fine disseminated po. tr sulfides otherwise. Tuff bands are 10-15cm in length at the beginning and end of the unit.
	339.90	341.35	Alt Int 2; Bo10; Sr10; Si10 **Alteration Intensity 2; Biotite 10; Sericite 10; Silica 10** Strong alteation centered at 341.
	339.90	341.35	Foliation Int 2

			Description
			Foliation Intensity 2 65°
			Strong foliation centered at 341 associated with strong alteration.
341.30	353.45	PYRX	
			Pyroxenite 70°
			Fine to med grained, med dark green to med grey. Mostly magnetic, weak to strong, altered sections less to non. Weakly to moderately foliated 65-75 degrees, weakly to moderately altered with talc and biotite. After 348.9 sections of altered basalt.
			342.1-342.9 strong bio-ser alt, strong foliation, not magnetic.
			342.9-348.9 strong talc, minor biotite, magnetic.
			344.6-345.4 broken core, fault breccia, gouge.
			348.9-349.55, 349.85-350.3 altered basalt, not magnetic, banded with moderate to strong biotite alteration.
341.35	348.90	Alt Int 1; Tc30; Bo05	
			Alteration Intensity 1; Talc 30; Biotite 5
			Weak to moderate talc-biotite alteration.
341.35	344.60	Foliation Int 1	
			Foliation Intensity 1 65°
			Moderate overall.
344.60	345.40	Fault breccia	
			Fault breccia
			344.6-345.4 broken core, fault breccia, gouge.
345.40	348.90	Foliation Int 1	
			Foliation Intensity 1
			Moderate overall.
348.90	355.70	Alt Int 0	
			Alteration Intensity 0
			Weak biotite overall,
348.90	355.70	Foliation Int 0	
			Foliation Intensity 0 65°
			Weakly foliated.
353.45	355.70	BASL	
			Basalt 65°
			Fine grained med dark green, weakly foliated at 65 degrees, weakly altered, showing vesicular textures.
355.70	358.55	RYTF	
			Felsic tuff 55°
			Medium grey, brown, beige, cream, med green, fine grained, well laminated/banded, moderately foliated at 65 degrees, modetely altered with sericite, biotite and minor silica. Pervasive green hue may be actinolite alteration. Light green is sericite and possibly epidote. 10% sections with intermediate compostion. No sulfides observed.
355.70	393.30	Alt Int 1	
			Alteration Intensity 1
			Weak to moderate biotite and sericite, minor silica.
355.70	393.30	Foliation Int 1	
			Foliation Intensity 1 65°
			Weak to moderately foliated 60-70 degrees.

		Description
358.55	363.30	ALBS **Altered Basalt 65°** Silicified basalt, very hard, fine grained, black with fine white streaked feldspar, moderately foliated and altered. Trace sulfides observed as very fine disseminations. 360.5-361 strongly altered or banded intermediate tuff, with silical flooding.
363.30	365.00	LPTF **Felsic Lapilli tuff 60°** Dark black matrix with felsic smeared out fragents. Moderate to strong foliation, moderate to strong alteration causing banded apppearence. More of it could be strongly altered basalt. 364.05 sliver of fuchsite shist.
365.00	368.40	ALBS **Altered Basalt 60°** Moderately to strongly altered with fsp, bio, ser, moderately to strongly foliated at 65-60 degrees.
368.40	373.40	ALBS **Altered Basalt 65°** Less foliated and altered with respect to bio and ser, med to dark grey black, fine grained with variolites and in some instances amygdules with cp,po, sil at a 2 -3mm scale from 371.2-372.0. Areas of hardening and darker black silicification from 368.4-369 and 369.85-370.35. Disseminated cp noted from 369.6-369.75.
373.40	389.70	PIBS **Pillowed Basalt 65°** Fine grained, med dark green, showing pillow textures like variolitic selvages, weak to moderately foliated and altered, after 376 moderately foliated and altered, increasing to m.g. and biotite sericite feldspar and actinolite growth alteration. Foliation varies from 55-70 degrees. biotite rich bands are observed. 385.5-385.65 tr cp disseminated along fracture or streak along foliation plane.
389.70	391.70	PYRX **Pyroxenite 66°** Med to dark green, fine grained, massive, soft, bio altered, f-m.g., non magnetic, fault breccia/fracturing at 389.85-390 with minor gouge. Moderate biotite alteration.
391.70	393.30	BASL **Basalt 65°** Possibly pillowed more massive, less altered and foliated (55), f.g., med - dark green.
393.30		**End of DDH** **Number of samples: 131** **Number of QAQC samples: 6** **Total sampled length: 107.30**

Assay

From	To	Number	Length	Description	
251.50	252.00	H875248	0.50	GRDR, lower 10cm, tr-0.5% cp, tr po, in late fractures with sil.	
286.50	287.50	L779991	1.00	40cm RYTF + 60cm PIBS D1A1	
287.50	288.50	L779992	1.00	PIBS D1A1	
288.50	289.50	L779993	1.00	PIBS D1A1-2	
289.50	290.50	L779994	1.00	ALBS D1 A1-2	
290.50	291.50	L779995	1.00	ALBS D1A1-2	
291.50	292.50	L779996	1.00	ALBS D1A1-2	
292.50	293.50	L779997	1.00	ALBS? D1A1-2	
293.50	294.50	L779998	1.00	ALBS/Basalt D1A1-2	
294.50	295.50	L779999	1.00	ALBS/Basalt D1A1-2	
295.50	296.50	L779001	1.00	ALBS/Basalt D1A1-2	
296.50	297.50	L779002	1.00	ALBS/Basalt D1A1-2	
297.50	298.50	L779003	1.00	ALBS/Basalt D1A1-2	
298.50	299.50	L779004	1.00	ALBS/Basalt D1A1-2	
299.50	300.00	L779005	0.50	ALBS/Basalt D1A1-2	
300.00	300.50	L779006	0.50	ALBS D1-2 A2	
300.50	301.00	L779007	0.50	ALBS D1-2 A2	
301.00	301.50	L779008	0.50	30cm ALBS + 20cm Basalt D1-2 A2	
301.50	302.00	L779009	0.50	VQ D0A0	
302.00	302.50	L779010	0.50	10cm VQ + Basalt D1A1	
302.50	303.00	L779011	0.50	ALBS D1A1-2	
303.00	303.50	L779012	0.50	ALBS D2A2	
303.50	304.00	L779013	0.50	ALBS D1-2 A1-2	
304.00	305.00	L779014	1.00	ALBS D1-2 A1-2	
305.00	306.00	L779015	1.00	PIBS D1A1	
306.00	307.00	L779016	1.00	PIBS D1A1	
307.00	308.00	L779017	1.00	PIBS D1A1	
308.00	309.00	L779018	1.00	PIBS D1A1	
309.00	310.00	L779019	1.00	PIBS D1A1	
310.00	311.00	L779020	1.00	PIBS D1A1	
311.00	312.00	L779021	1.00	PIBS/RYTF mix D1A1	
312.00	313.00	L779022	1.00	PIBS D1A1	

Assay

From	To	Number	Length	Description
313.00	314.00	L779023	1.00	30cm PIBS + 70cm ALBS D2A2
314.00	315.00	L779024	1.00	ALBS D2A2
315.00	316.00	L779026	1.00	BASALT D1A1
316.00	317.00	L779027	1.00	BASALT D1A1-2
317.00	318.00	L779028	1.00	BASALT D1A1
318.00	319.00	L779029	1.00	BASALT D1A1
319.00	320.00	L779030	1.00	BASALT D1A1
320.00	321.00	L779031	1.00	BASALT D1A1
321.00	322.00	L779032	1.00	BASALT D1A1
322.00	323.00	L779033	1.00	BASALT D1A1
323.00	324.00	L779034	1.00	BASALT D1A1
324.00	325.00	L779035	1.00	BASALT D1A1
325.00	326.00	L779036	1.00	BASALT D1A1
326.00	326.50	L779037	0.50	BASALT D1A1
326.50	327.50	H875249	1.00	BASL, hanging wall
327.50	328.00	H875251	0.50	BASL, hanging wall
328.00	328.50	H875252	0.50	BASL, hanging wall
328.50	329.00	H875253	0.50	HW & MS, BASL/ALBS, ser-bio-fsp alteration, tr-2%py po
329.00	329.50	H875254	0.50	MS, ALBS, bio-sil alteration
329.50	330.00	H875255	0.50	MS, ALBS, bio-ser-fsp alt, tr py
330.00	330.50	H875256	0.50	MS, ALBS, bio-ser alt, tr-0.5% py po
330.50	331.00	H875257	0.50	MS, ALBS, bio-ser-fsp alt, tr-1%po py, tr cp
331.00	331.50	H875258	0.50	MS, ALBS, bio-ser-fsp alt, tr-0.5%po py, diss
331.50	332.00	H875259	0.50	MS, ALBS, bio-act alt, tr po py cp, diss concentrations
332.00	332.50	H875260	0.50	MS, ALBS, bio-ser-sil, ct alt, tr-0.5%po tr cp
332.50	333.00	H875261	0.50	MS, ALBS/RYTF/PYRX, bio-ser-sil-act alt, tr-3%po py, tr cp
333.00	333.50	H875262	0.50	MS, alt PYRX, ser-bio, tr po py
333.50	334.00	H875263	0.50	MS, PYRX, Vq, tr po py cp
334.00	334.50	H875264	0.50	MS, alt PYRX, bio-ser alt, tr sulfides
334.50	335.00	H875265	0.50	MS, alt PYRX, bio-ser alt, tr-0.5% py po

Assay

From	To	Number	Length	Description	
335.00	335.50	H875266	0.50	MS, RYTF alt, ALBS?, ser-bio, tr sulfides	
335.50	336.00	H875267	0.50	MS, RYTF alt, ser-bio, tr po cp	
336.00	336.50	H875268	0.50	MS, RYTF alt, ser-bio, tr sulfides	
336.50	337.00	H875269	0.50	ALBS, bio-ser	
337.00	337.50	H875270	0.50	ALBS, bio-ser	
337.50	338.50	H875271	1.00	ALBS, weak, bio-ser	
338.50	339.00	H875272	0.50	ALBS	
339.00	339.50	H875273	0.50	ALBS, tr cp po	
339.50	339.90	H875274	0.40	ALBS	
339.90	340.40	H875276	0.50	ALBS, RYTF alt, tr po py, sil-ser-bio	
340.40	340.90	H875277	0.50	ALBS,alt bio-ser-sil flooding, tr sulfides	
340.90	341.40	H875278	0.50	ALBS, RYTF alt, tr py, sil-ser-bio alt,	
341.40	341.90	H875279	0.50	PYRX alt, tr py	
341.90	342.90	H875280	1.00	PYRX alt bio-ser	
342.90	343.90	H875281	1.00	PYRX talc shist	
343.90	344.50	L779038	0.60	PYRX D1A1	
344.50	345.50	L779039	1.00	Pyrx D1A1	
345.50	346.50	L779040	1.00	Pyrx D1A1	
346.50	347.50	L779041	1.00	Pyrx D1A1	
347.50	348.50	L779042	1.00	Pyrx D1A1	
348.50	349.50	L779043	1.00	40cm Pyrx +60cm Albs D1A1-2	
349.50	350.50	L779044	1.00	Pyrx + 40cm ALBS D1A1-2	
350.50	351.50	L779045	1.00	Pyrx D1A1	
351.50	352.50	L779046	1.00	Pyrx D1A1	
352.50	353.50	L779047	1.00	Pyrx D1A1	
353.50	354.50	L779048	1.00	40cm Pyrx + 60cm Albs D1-2 A2	
354.50	355.50	L779049	1.00	ALBS D1A1-2	
355.50	356.50	H875282	1.00	RYTF, ser-bio	
356.50	357.50	H875283	1.00	RYTF, ser-bio	
357.50	358.50	H875284	1.00	RYTF, ser-bio, sil	
358.50	359.50	H875285	1.00	ALBS, bio-sil	
359.50	360.50	H875286	1.00	ALBS, ser-sil	
360.50	361.00	H875287	0.50	ALBS, bio-sil-ser	

Assay

From	To	Number	Length	Description	
361.00	362.00	H875288	1.00	BASL	
362.00	363.00	H875289	1.00	BASL	
363.00	364.00	H875290	1.00	RYTF/TU alt, bio-ser	
364.00	365.00	H875291	1.00	RYTF/TU alt, bio-ser-sil, fuchsite	
365.00	365.50	H875292	0.50	ALBS, alt, fol, ser-bio-sil	
365.50	366.50	L779051	1.00	ALBS D1A1-2	
366.50	367.50	L779052	1.00	ALBS D1A1-2	
367.50	368.50	L779053	1.00	ALBS + 5cm RYTF D1A1-2	
368.50	369.40	L779054	0.90	50cm RYTF + 50cm ALBS D1 A1-2	
369.40	369.90	H875293	0.50	ALBS, bio-ser, finely diss, tr-0.5% cp	
369.90	370.50	L779055	0.60	40cm RYTF + 20cm Basalt D1A1	
370.50	371.10	L779056	0.60	Basalt D1A1	
371.10	372.10	H875294	1.00	BASL, amgdules or cp,po,sil	
372.10	373.10	L779057	1.00	BASALT D1A1	
373.10	374.10	L779058	1.00	BASALT D1A1	
374.10	375.10	L779059	1.00	PIBS + 4cm VQ D1A1	
375.10	376.10	L779060	1.00	PIBS-2 D1A1	
376.10	377.10	L779061	1.00	PIBS D1A1	
377.10	378.10	L779062	1.00	PIBS D1A1	
378.10	379.10	L779063	1.00	PIBS D1A1	
379.10	380.10	L779064	1.00	PIBS D1A1	
380.10	381.10	L779065	1.00	PIBS D1A1	
381.10	382.10	L779066	1.00	PIBS D1A1	
382.10	383.10	L779067	1.00	PIBS D1A1	
383.10	384.10	L779068	1.00	PIBS D1A1	
384.10	384.70	L779069	0.60	ALBS D1-2 A1-2	
384.70	385.30	L779070	0.60	ALBS D1-2 A1-2	
385.30	385.80	H875295	0.50	ALBS, PIBS, tr cp, diss	
385.80	386.80	L779071	1.00	ALBS D1-2 A1-2	
386.80	387.80	L779072	1.00	ALBS D1-2 A1-2	
387.80	388.80	L779073	1.00	ALBS D1-2 A1-2	
388.80	389.80	L779074	1.00	ALBS D1-2 A2	
389.80	390.80	L779076	1.00	PYRX D1A1	

Assay

From	To	Number	Length	Description	
390.80	391.80	L779077	1.00	ALBS/Pyrx D2A2	
391.80	392.80	L779078	1.00	30cm PYRX + 70cm Basalt D1A1	
392.80	393.30	L779079	0.50	Basalt D1A1	

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	57075		Mag Field (nT) from Flexit
15.00	15.00	56766		Mag Field (nT) from Flexit
18.00	18.00	56760		Mag Field (nT) from Flexit
21.00	21.00	56765		Mag Field (nT) from Flexit
24.00	24.00	56724		Mag Field (nT) from Flexit
27.00	27.00	56642		Mag Field (nT) from Flexit
30.00	30.00	56778		Mag Field (nT) from Flexit
33.00	33.00	56783		Mag Field (nT) from Flexit
36.00	36.00	56759		Mag Field (nT) from Flexit
39.00	39.00	56735		Mag Field (nT) from Flexit
42.00	42.00	56710		Mag Field (nT) from Flexit
45.00	45.00	56719		Mag Field (nT) from Flexit
48.00	48.00	56689		Mag Field (nT) from Flexit
51.00	51.00	56686		Mag Field (nT) from Flexit
54.00	54.00	56687		Mag Field (nT) from Flexit
57.00	57.00	56657		Mag Field (nT) from Flexit
60.00	60.00	56677		Mag Field (nT) from Flexit
63.00	63.00	56669		Mag Field (nT) from Flexit
66.00	66.00	56658		Mag Field (nT) from Flexit
69.00	69.00	56690		Mag Field (nT) from Flexit
72.00	72.00	56675		Mag Field (nT) from Flexit
75.00	75.00	56678		Mag Field (nT) from Flexit
78.00	78.00	56677		Mag Field (nT) from Flexit
81.00	81.00	56649		Mag Field (nT) from Flexit
84.00	84.00	56630		Mag Field (nT) from Flexit
87.00	87.00	56680		Mag Field (nT) from Flexit
90.00	90.00	56642		Mag Field (nT) from Flexit
93.00	93.00	56666		Mag Field (nT) from Flexit
96.00	96.00	56673		Mag Field (nT) from Flexit
99.00	99.00	56632		Mag Field (nT) from Flexit
102.00	102.00	56682		Mag Field (nT) from Flexit
105.00	105.00	56670		Mag Field (nT) from Flexit
108.00	108.00	56655		Mag Field (nT) from Flexit
111.00	111.00	56629		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56659		Mag Field (nT) from Flexit
117.00	117.00	56644		Mag Field (nT) from Flexit
120.00	120.00	56622		Mag Field (nT) from Flexit
123.00	123.00	56655		Mag Field (nT) from Flexit
126.00	126.00	56615		Mag Field (nT) from Flexit
129.00	129.00	56636		Mag Field (nT) from Flexit
132.00	132.00	56643		Mag Field (nT) from Flexit
135.00	135.00	56602		Mag Field (nT) from Flexit
138.00	138.00	56613		Mag Field (nT) from Flexit
141.00	141.00	56622		Mag Field (nT) from Flexit
144.00	144.00	56613		Mag Field (nT) from Flexit
147.00	147.00	56611		Mag Field (nT) from Flexit
150.00	150.00	56642		Mag Field (nT) from Flexit
153.00	153.00	56616		Mag Field (nT) from Flexit
156.00	156.00	56651		Mag Field (nT) from Flexit
159.00	159.00	56617		Mag Field (nT) from Flexit
162.00	162.00	56635		Mag Field (nT) from Flexit
165.00	165.00	56654		Mag Field (nT) from Flexit
168.00	168.00	56642		Mag Field (nT) from Flexit
171.00	171.00	56621		Mag Field (nT) from Flexit
174.00	174.00	56627		Mag Field (nT) from Flexit
177.00	177.00	56613		Mag Field (nT) from Flexit
180.00	180.00	56635		Mag Field (nT) from Flexit
183.00	183.00	56593		Mag Field (nT) from Flexit
186.00	186.00	56642		Mag Field (nT) from Flexit
189.00	189.00	56628		Mag Field (nT) from Flexit
192.00	192.00	56630		Mag Field (nT) from Flexit
195.00	195.00	56634		Mag Field (nT) from Flexit
198.00	198.00	56599		Mag Field (nT) from Flexit
201.00	201.00	56639		Mag Field (nT) from Flexit
204.00	204.00	56590		Mag Field (nT) from Flexit
207.00	207.00	56633		Mag Field (nT) from Flexit
210.00	210.00	56599		Mag Field (nT) from Flexit
213.00	213.00	56626		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
216.00	216.00	56621		Mag Field (nT) from Flexit
219.00	219.00	56643		Mag Field (nT) from Flexit
222.00	222.00	56642		Mag Field (nT) from Flexit
225.00	225.00	56609		Mag Field (nT) from Flexit
228.00	228.00	56642		Mag Field (nT) from Flexit
231.00	231.00	56625		Mag Field (nT) from Flexit
234.00	234.00	56596		Mag Field (nT) from Flexit
237.00	237.00	56612		Mag Field (nT) from Flexit
240.00	240.00	56585		Mag Field (nT) from Flexit
243.00	243.00	56599		Mag Field (nT) from Flexit
246.00	246.00	56611		Mag Field (nT) from Flexit
249.00	249.00	56593		Mag Field (nT) from Flexit
252.00	252.00	56655		Mag Field (nT) from Flexit
255.00	255.00	56601		Mag Field (nT) from Flexit
258.00	258.00	56627		Mag Field (nT) from Flexit
261.00	261.00	56648		Mag Field (nT) from Flexit
264.00	264.00	56601		Mag Field (nT) from Flexit
267.00	267.00	56658		Mag Field (nT) from Flexit
270.00	270.00	56677		Mag Field (nT) from Flexit
273.00	273.00	56623		Mag Field (nT) from Flexit
276.00	276.00	56597		Mag Field (nT) from Flexit
279.00	279.00	56612		Mag Field (nT) from Flexit
282.00	282.00	56614		Mag Field (nT) from Flexit
285.00	285.00	56620		Mag Field (nT) from Flexit
288.00	288.00	56638		Mag Field (nT) from Flexit
291.00	291.00	56615		Mag Field (nT) from Flexit
294.00	294.00	56659		Mag Field (nT) from Flexit
297.00	297.00	56634		Mag Field (nT) from Flexit
300.00	300.00	56655		Mag Field (nT) from Flexit
303.00	303.00	56667		Mag Field (nT) from Flexit
306.00	306.00	56623		Mag Field (nT) from Flexit
309.00	309.00	56664		Mag Field (nT) from Flexit
312.00	312.00	56709		Mag Field (nT) from Flexit
315.00	315.00	56630		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
318.00	318.00	56635		Mag Field (nT) from Flexit
321.00	321.00	56640		Mag Field (nT) from Flexit
324.00	324.00	56658		Mag Field (nT) from Flexit
327.00	327.00	56710		Mag Field (nT) from Flexit
330.00	330.00	56166		Mag Field (nT) from Flexit
333.00	333.00	55739		Mag Field (nT) from Flexit
336.00	336.00	56494		Mag Field (nT) from Flexit
339.00	339.00	56529		Mag Field (nT) from Flexit
342.00	342.00	56511		Mag Field (nT) from Flexit
345.00	345.00	56297		Mag Field (nT) from Flexit
348.00	348.00	56273		Mag Field (nT) from Flexit
351.00	351.00	56540		Mag Field (nT) from Flexit
354.00	354.00	56748		Mag Field (nT) from Flexit
357.00	357.00	56986		Mag Field (nT) from Flexit
360.00	360.00	56884		Mag Field (nT) from Flexit
363.00	363.00	56808		Mag Field (nT) from Flexit
366.00	366.00	56764		Mag Field (nT) from Flexit
369.00	369.00	56690		Mag Field (nT) from Flexit
372.00	372.00	56801		Mag Field (nT) from Flexit
375.00	375.00	56684		Mag Field (nT) from Flexit
378.00	378.00	56687		Mag Field (nT) from Flexit
381.00	381.00	56617		Mag Field (nT) from Flexit
384.00	384.00	56644		Mag Field (nT) from Flexit
387.00	387.00	56647		Mag Field (nT) from Flexit
390.00	390.00	56661		Mag Field (nT) from Flexit
393.00	393.00	56633		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
9.90	13.50	3.60		79.00						
13.50	17.90	4.40		88.00						
17.90	22.20	4.30		96.00						
22.20	26.70	4.50		85.00						
26.70	30.80	4.10		88.00						
30.80	35.20	4.40		97.00						
35.20	39.60	4.40		94.00						
39.60	43.90	4.30		95.00						
43.90	48.30	4.40		88.00						
48.30	52.60	4.30		88.00						
52.60	57.00	4.40		97.00						
57.00	61.30	4.30		88.00						
61.30	65.70	4.40		97.00						
65.70	70.10	4.40		90.00						
70.10	74.40	4.30		88.00						
74.40	78.80	4.40		88.00						
78.80	83.00	4.20		94.00						
83.00	87.30	4.30		94.00						
87.30	91.80	4.50		94.00						
91.80	96.00	4.20		85.00						
96.00	100.30	4.30		91.00						
100.30	104.70	4.40		97.00						
104.70	109.00	4.30		100.00						
109.00	113.00	4.00		79.00						
113.00	117.20	4.20		94.00						
117.20	121.40	4.20		85.00						
121.40	125.70	4.30		100.00						
125.70	129.80	4.10		94.00						
129.80	134.20	4.40		100.00						
134.20	138.40	4.20		74.00						
138.40	142.80	4.40		97.00						
142.80	147.00	4.20		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
147.00	151.20	4.20		90.00						
151.20	155.30	4.10		79.00						
155.30	159.60	4.30		100.00						
159.60	163.90	4.30		91.00						
163.90	168.20	4.30		98.00						
168.20	172.50	4.30		79.00						
172.50	176.60	4.10		85.00						
176.60	180.80	4.20		92.00						
180.80	185.00	4.20		94.00						
185.00	189.20	4.20		94.00						
189.20	193.70	4.50		97.00						
193.70	198.00	4.30		97.00						
198.00	202.40	4.40		98.00						
202.40	206.90	4.50		97.00						
206.90	210.80	3.90		79.00						
210.80	215.20	4.40		88.00						
215.20	219.20	4.00		79.00						
219.20	223.50	4.30		88.00						
223.50	227.90	4.40		100.00						
227.90	232.30	4.40		100.00						
232.30	236.60	4.30		91.00						
236.60	241.10	4.50		94.00						
241.10	245.30	4.20		97.00						
245.30	249.60	4.30		88.00						
249.60	253.90	4.30		88.00						
253.90	258.20	4.30		94.00						
258.20	262.50	4.30		88.00						
262.50	267.00	4.50		97.00						
267.00	271.30	4.30		88.00						
271.30	275.40	4.10		85.00						
275.40	279.70	4.30		98.00						
279.70	283.80	4.10		88.00						

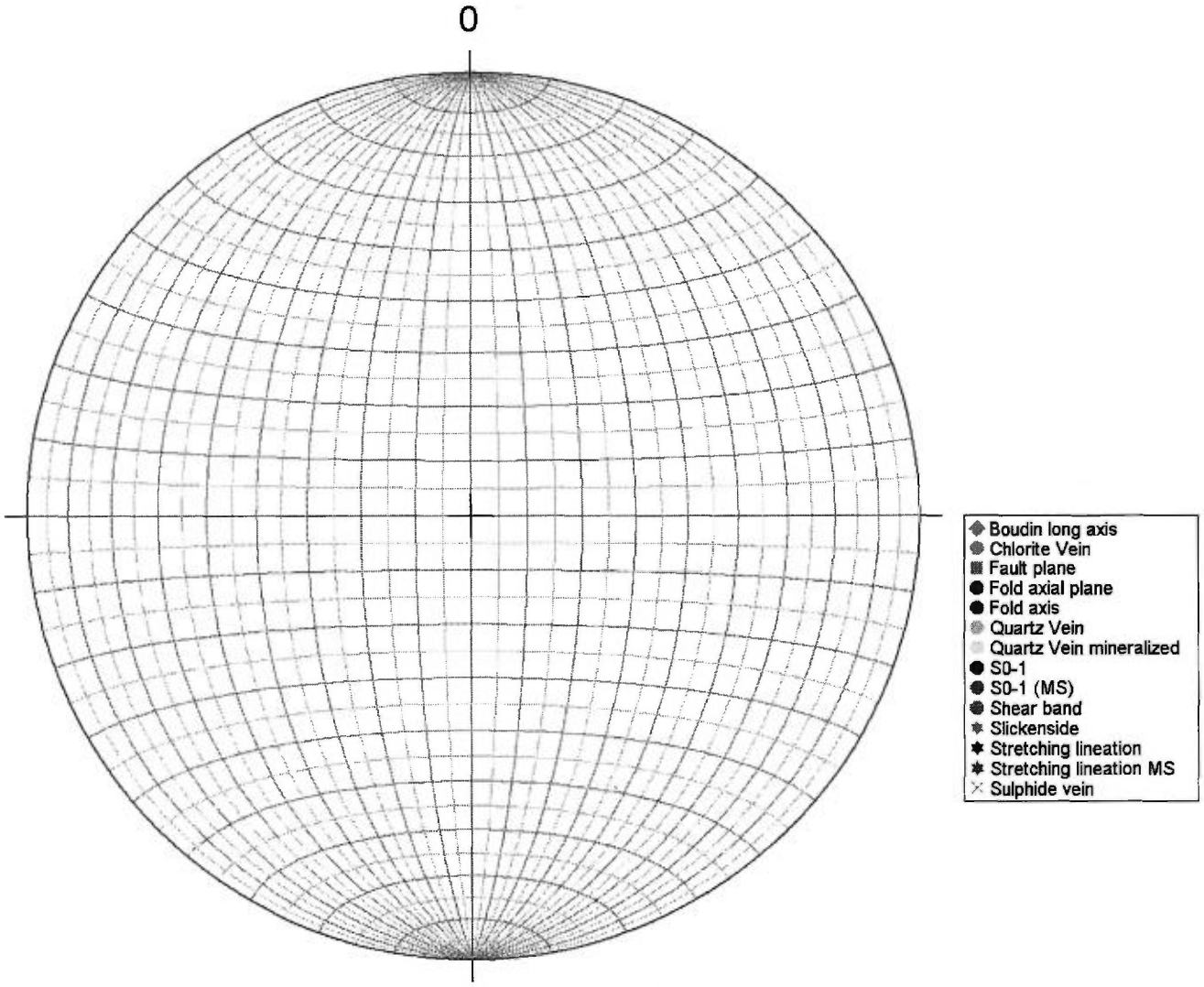
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
283.80	288.10	4.30		94.00						
288.10	292.60	4.50		100.00						
292.60	296.80	4.20		91.00						
296.80	301.10	4.30		91.00						
301.10	305.30	4.20		91.00						
305.30	309.40	4.10		91.00						
309.40	313.50	4.10		76.00						
313.50	317.80	4.30		73.00						
317.80	322.10	4.30		94.00						
322.10	326.30	4.20		97.00						
326.30	330.40	4.10		70.00						
330.40	334.50	4.10		76.00						
334.50	338.80	4.30		100.00						
338.80	343.20	4.40		100.00						
343.20	347.00	3.80		70.00						
347.00	351.40	4.40		88.00						
351.40	355.80	4.40		91.00						
355.80	360.00	4.20		97.00						
360.00	364.30	4.30		94.00						
364.30	368.60	4.30		100.00						
368.60	373.10	4.50		100.00						
373.10	377.50	4.40		97.00						
377.50	381.80	4.30		97.00						
381.80	386.20	4.40		94.00						
386.20	390.60	4.40		88.00						
390.60	393.00	2.40		97.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
72.20	310.00°	-46.81°	Fol		
72.21	54.45°	-45.89°	SL		
84.00	293.24°	-44.87°	Fol		
84.10	26.06°	-44.83°	SL		
137.20	350.99°	-48.20°	Fol		
137.21	69.30°	-47.60°	SL		
206.75	318.04°	-38.35°	Fol		
206.76	58.92°	-37.85°	SL		
220.15	317.81°	-48.09°	Fol		
220.16	12.91°	-42.42°	SL		
226.40	310.52°	-42.20°	Fol		
226.41	22.17°	-40.72°	SL		
270.55	286.64°	-38.31°	Fol		
270.56	34.60°	-36.92°	SL		
306.00	311.81°	-40.99°	Fol		
306.01	43.74°	-40.97°	SL		
326.35	311.69°	-44.18°	Fol		
326.36	44.02°	-44.15°	SL		
330.50	312.64°	-45.56°	Fol		
330.60	21.70°	-43.60°	SL		
335.60	316.37°	-35.53°	Fol		
335.61	35.55°	-35.05°	SL		
346.80	293.14°	-40.30°	Fol		
346.81	44.71°	-38.26°	SL		
379.75	299.21°	-41.27°	Fol		
379.76	45.13°	-40.16°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-33

Section: 1875E

Proposed hole #: B-7

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Mary McDonough

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 8/16/2010

To: 8/18/2010

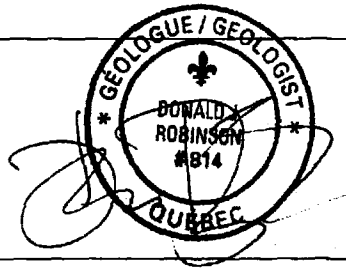
Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -75.00°

Length: 354.00 m



	UTM NAD83 Zone18	EM Grid
East	699,297.05	1,863.07
North	5,798,419.68	-5.03
Elevation	480.23	480.23

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	216.00°	-75.79°	No	
Flexit	12.00	216.00°	-75.42°	No	
Flexit	15.00	216.00°	-75.96°	No	
Flexit	18.00	216.00°	-75.51°	No	
Flexit	21.00	216.00°	-75.73°	No	
Flexit	24.00	216.00°	-75.61°	No	
Flexit	27.00	217.00°	-75.34°	No	
Flexit	30.00	217.00°	-75.61°	No	
Flexit	33.00	217.00°	-75.15°	No	
Flexit	36.00	217.00°	-75.14°	No	
Flexit	39.00	217.00°	-75.19°	No	
Flexit	42.00	217.00°	-75.53°	No	

Description: Down-dip of (332071 1.15 g/t Au 2.75 m). 1850E, -100N, elevation 175m

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	217.00°	-75.12°	No	
Flexit	48.00	217.00°	-74.91°	No	
Flexit	51.00	217.00°	-75.37°	No	
Flexit	54.00	217.00°	-75.53°	No	
Flexit	57.00	218.00°	-75.06°	No	
Flexit	60.00	218.00°	-75.32°	No	
Flexit	63.00	218.00°	-75.38°	No	
Flexit	66.00	218.00°	-75.26°	No	
Flexit	69.00	218.00°	-74.81°	No	
Flexit	72.00	218.00°	-74.75°	No	
Flexit	75.00	218.00°	-74.90°	No	
Flexit	78.00	218.00°	-75.09°	No	
Flexit	81.00	218.00°	-75.00°	No	
Flexit	84.00	217.00°	-75.02°	No	
Flexit	87.00	217.00°	-74.57°	No	
Flexit	90.00	217.00°	-74.48°	No	
Flexit	93.00	217.00°	-74.52°	No	
Flexit	96.00	217.00°	-74.57°	No	
Flexit	99.00	217.00°	-74.58°	No	
Flexit	102.00	217.00°	-74.60°	No	
Flexit	105.00	217.00°	-74.55°	No	
Flexit	108.00	217.00°	-74.48°	No	
Flexit	111.00	218.00°	-74.86°	No	
Flexit	114.00	218.00°	-74.40°	No	
Flexit	117.00	218.00°	-74.90°	No	
Flexit	120.00	218.00°	-74.61°	No	
Flexit	123.00	218.00°	-74.43°	No	
Flexit	126.00	218.00°	-74.14°	No	
Flexit	129.00	218.00°	-74.33°	No	
Flexit	132.00	218.00°	-74.19°	No	
Flexit	135.00	218.00°	-74.47°	No	
Flexit	138.00	218.00°	-74.18°	No	
Flexit	141.00	218.00°	-74.09°	No	
Flexit	144.00	218.00°	-74.34°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	218.00°	-74.07°	No	
Flexit	150.00	218.00°	-74.07°	No	
Flexit	153.00	218.00°	-73.85°	No	
Flexit	156.00	218.00°	-74.03°	No	
Flexit	159.00	218.00°	-73.98°	No	
Flexit	162.00	218.00°	-74.27°	No	
Flexit	165.00	217.00°	-74.10°	No	
Flexit	168.00	217.00°	-74.00°	No	
Flexit	171.00	217.00°	-73.70°	No	
Flexit	174.00	217.00°	-73.81°	No	
Flexit	177.00	216.00°	-73.93°	No	
Flexit	180.00	217.00°	-73.56°	No	
Flexit	183.00	217.00°	-73.95°	No	
Flexit	186.00	217.00°	-73.78°	No	
Flexit	189.00	217.00°	-73.49°	No	
Flexit	192.00	218.00°	-73.70°	No	
Flexit	195.00	218.00°	-73.89°	No	
Flexit	198.00	218.00°	-73.44°	No	
Flexit	201.00	218.00°	-73.84°	No	
Flexit	204.00	218.00°	-73.52°	No	
Flexit	207.00	218.00°	-73.49°	No	
Flexit	210.00	219.00°	-73.80°	No	
Flexit	213.00	219.00°	-73.57°	No	
Flexit	216.00	219.00°	-73.51°	No	
Flexit	219.00	219.00°	-73.40°	No	
Flexit	222.00	220.00°	-73.56°	No	
Flexit	225.00	220.00°	-73.58°	No	
Flexit	228.00	220.00°	-73.71°	No	
Flexit	231.00	219.00°	-73.43°	No	
Flexit	234.00	219.00°	-72.95°	No	
Flexit	237.00	219.00°	-72.82°	No	
Flexit	240.00	219.00°	-73.13°	No	
Flexit	243.00	219.00°	-72.59°	No	
Flexit	246.00	219.00°	-72.25°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	249.00	219.00°	-72.59°	No	
Flexit	252.00	219.00°	-72.80°	No	
Flexit	255.00	219.00°	-72.60°	No	
Flexit	258.00	219.00°	-72.38°	No	
Flexit	261.00	219.00°	-72.16°	No	
Flexit	264.00	220.00°	-72.24°	No	
Flexit	267.00	220.00°	-72.36°	No	
Flexit	270.00	220.00°	-72.21°	No	
Flexit	273.00	220.00°	-72.14°	No	
Flexit	276.00	220.00°	-71.96°	No	
Flexit	279.00	220.00°	-71.79°	No	
Flexit	282.00	220.00°	-72.15°	No	
Flexit	285.00	220.00°	-71.66°	No	
Flexit	288.00	220.00°	-71.80°	No	
Flexit	291.00	220.00°	-71.97°	No	
Flexit	294.00	220.00°	-71.79°	No	
Flexit	297.00	220.00°	-71.58°	No	
Flexit	300.00	221.00°	-71.91°	No	
Flexit	303.00	221.00°	-71.80°	No	
Flexit	306.00	221.00°	-71.28°	No	
Flexit	309.00	221.00°	-71.47°	No	
Flexit	312.00	221.00°	-71.44°	No	
Flexit	315.00	221.00°	-71.33°	No	
Flexit	318.00	221.00°	-71.64°	No	
Flexit	321.00	220.00°	-71.30°	No	
Flexit	324.00	220.00°	-71.33°	No	
Flexit	327.00	220.00°	-71.57°	No	
Flexit	330.00	220.00°	-71.22°	No	
Flexit	333.00	220.00°	-71.29°	No	
Flexit	336.00	220.00°	-71.15°	No	
Flexit	339.00	220.00°	-71.01°	No	
Flexit	342.00	221.00°	-71.30°	No	
Flexit	345.00	221.00°	-71.17°	No	
Flexit	348.00	221.00°	-71.14°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	351.00	222.00°	-70.91°	No	

		Description
0.00	6.00	OB
		Over Burden
		OB from 0 to 4.7m. Casing from 0 to 6m.
		4.7-6 c.g. granodiorite with mafic volcanic fragments.
6.00	15.40	QFP
		Felsic Porphyry 55°
		C.g. massive granodiorite with 30% fragments of mafic volcanic. Granodiorite consists of 50%mafic minerals (amph), 30%feldspar, 20%quartz. Granodiorite color is black and white.
		Mafic fragments color is dark gray dry, black wet.
6.00	22.10	Alt Int 0
		Alteration Intensity 0
		Very weakly altered.
6.00	62.70	Foliation Int 0
		Foliation Intensity 0 55°
		Very weakly foliated.
15.40	35.20	PIBS
		Pillowed Basalt 54°
		F.g. pillow basalt. Gray color dry, dark gray color wet. 5% granodiorite dykes. Zones of higher foliation (but still weak foliation) associated with granodiorite.
		Granodiorite dyke from 21.0-22.1.
		Altered basalt from 22.1-22.8. Moderate biotite and sericite alteration. Moderate foliation. Late calcite alteration.
		At 22.6 there is 1% massive pyrite.
		Felsic dyke with moderate potassium and sericite alteration from 22.8-23.2.
		1% diss PY in PIBS from 24.4-24.6.
		Bands of intense epidote and potassium alteration at 24.5 and 25.5.
22.10	23.20	Alt Int 1; Bo10; Sr10; KF10
		Alteration Intensity 1; Biotite 10; Sericite 10; K-Feldspar 10
		Weak alteration. Biotite and sericite alteration in altered basalt. Potassium and epidote alteration in felsic dyke.
23.20	196.60	Alt Int 0
		Alteration Intensity 0
		Very weak alteration. Sericite alteration in basalt is often associated with contacts with granodiorite intrusions. Granodiorite displays weak potassium alteration. Occasional late calcite alteration. Some localized areas of weak-moderate alteration, biotite or sericite.
35.20	36.10	QFP
		Felsic Porphyry 61°
		C.g. granodiorite, with 2% basalt. Granodiorite color is black and white, basalt color is dark gray dry, black wet. Consists of 50%amph, 30%felds, 20%qtz. 1% PY, both disseminated and in bands (at 49.1 and 52.8)
36.10	36.30	PPBS
		Porphyritic Basalt
		Marker unit, irregular contacts within GRDR.
36.30	62.70	QFP
		Felsic Porphyry
		Same as 35.2-36.1m.
62.70	67.70	LPTF

		Description
		Felsic Lapilli tuff 56°
		Tuff, f.g. intermediate matrix with 60% subangular felsic fragments, about 5 cm in diameter. Matrix is black&white to black, fragments are white. Moderate sericite alteration at 63.7, weak sericite alteration at 63.9-64.3. Weak epidote alteration scattered through unit.
62.70	67.70	Foliation Int 1
		Foliation Intensity 1 56°
		Weakly foliated. The felsic fragments in the intermediate fragmental tuff are aligned and stretched.
67.70	77.70	BASL
		Basalt 54°
		C.g. massive basalt flow. Gabbroic texture. Moderate sericite alteration at middle of unit. 2% diss PY at 74.0 (seen on broken in half piece of core). Light gray color dry, dark gray-green color wet. Non-magnetic.
		F.g. basalt from 77.0-77.7.
67.70	156.20	Foliation Int 0
		Foliation Intensity 0 55°
		Very weakly foliated, with local zones of higher foliation, usually in basalt and associated with contact with granodiorite dykes.
77.70	78.80	QFP
		Felsic Porphyry 60°
		C.g. massive granodiorite dyke. Black and white color. Potassium and sericite alteration.
78.80	104.80	PIBS
		Pillowed Basalt 57°
		F.g. pillow basalt with few flow top breccia textures. 10% granodiorite dykes. Overall, foliation and alteration are very weak, but there are zones of altered basalt associated with granodiorite dykes. Alteration is biotite, sericite, and late calcite alteration. Granodiorite dykes also have epidote and potassium alteration. Foliation ranges 52-62.
		At 92.5, felsic intrusive with moderate potassium and sericite alteration.
		At 104-104.8, altered basalt with moderate foliation and moderate sericite and biotite alteration.
		At 101.0 and 102.5, quartz veins with sericite alteration.
104.80	109.50	QFP
		Felsic Porphyry 57°
		C.g. massive granodiorite. Weak sericite alteration. Weak foliation. Black and white color with some green-yellow color due to sericite alteration. 1% diss PY on broken surfaces. Small late quartz vein at 106.5. Quartz-feldspar porphyry at 107.1-107.8. Strain and sericite alteration are slightly higher in the QFP. 4% diss PY on broken surfaces of QFP.
109.50	137.70	PIBS-2
		Pillowed Basalt #2 54°
		F.g. pillow basalt. Contains flow top breccia texture and hydrofractures. Color is light gray-green dry and dark gray wet. Relatively soft. Alteration is weak and is sericite alteration focused in flow top breccia areas. Foliation ranges 49-59.121.8 possible fault gouge. 128.6-130.0 BASL, f.g., blue-green color dry, dark grey wet.
137.70	140.20	BASL
		Basalt 57°
		F.g. massive basalt. Very weak alteration and foliation. Color is blue-gray dry, dark gray wet. Harder than PIBS-2 units on both sides. Foliation ranges 52-62.
140.20	144.90	PIBS-2
		Pillowed Basalt #2 53°
		F.g. pillow basalt with flow top breccia texture and hydrofractures. Very weak foliation and alteration. Color is green-gray dry and dark green-gray wet. Relatively soft. Foliation ranges 52-54.
144.90	156.20	BASL
		Basalt 57°

			Description
			F.g. massive basalt. Very weak alteration and foliation. Color is gray dry and dark gray wet. Harder than PIBS-2 units. Foliation ranges 54-64. 151.9 granodiorite dyke. Basalt on both sides of dyke is moderately foliated and moderately altered (sericite) for 10 cm. 152.3-152.9 shear zone. Moderate foliation and moderate sericite alteration.
156.20	196.60		LPTF
			Felsic Lapilli tuff 57°
			F.g. intermediate matrix with felsic angular fragments. Matrix usually has intermediate composition, but occasionally has layers of felsic matrix. There are interlayers of basalt, these contain inclusions of the intermediate fragmental tuff. The clasts are the same felsic composition in all types of matrix. In last meter of unit the clasts have potassium alteration (associated with contact with granodiorite). When dry, the clasts are white and the matrix is light gray-dark gray depending on composition. When wet, the clasts are white and the matrix varies from white to dark gray to black depending on composition. Clast supported, in all tuff areas. Matrix supported in basalt. <1% PY at 174.1.
			Very weak alteration and weak foliation. Clasts are aligned and stretched. Some sericite and biotite alteration.
			Foliation ranges 55-61.
			156.2-162.0 basalt and intermediate fragmental tuff intermingling. Layers of basalt with layers of intermediate matrix and felsic fragments.
			From 166.0-167.4 felsic matrix.
			Felsic dyke from 172.1-172.6.
			From 171.0-179.5 basalt and intermediate fragmental tuff intermingling. Layers of basalt with layers of intermediate matrix and felsic fragments.
			From 189.6-190.7 basalt and intermediate fragmental tuff intermingling. Layers of basalt with layers of intermediate matrix and felsic fragments.
			From 191.3-191.5 high sericite alteration. From 191.1-193.4 felsic matrix.
	156.20	196.60	Foliation Int 1
			Foliation Intensity 1 57°
			Weak foliation ranges 55-61. Clasts are aligned and stretched with foliation.
196.60	201.00		QFP
			Felsic Porphyry 61°
			C.g. massive granodiorite. Very weakly foliated and weakly altered. Foliation ranges 60-61. There is potassium alteration throughout the unit. Color is black and white with pink alteration. 197.1-199.8 broken core.
	196.60	201.00	Alt Int 1; KF15
			Alteration Intensity 1; K-Feldspar 15
			Weak potassium alteration throughout unit, higher alteration in middle of unit. Intermediate fragmental tuff immediately surrounding the unit has weak potassium alteration.
	196.60	201.00	Foliation Int 0
			Foliation Intensity 0 60°
			Very weakly foliated. 197.1-199.8 broken core.
201.00	211.40		LPTF
			Felsic Lapilli tuff 62°
			F.g. intermediate matrix with felsic angular fragments. Weak-moderate foliation and alteration. Same as the unit from 156.2-196.6, where the matrix is mainly intermediate, but sometimes is felsic and there are layers of basalt intermingled that contain inclusions of tuff matrix and fragments. Like the other unit, the clasts are white and the matrix is light gray-dark gray depending on composition when dry. When wet, the clasts are white and the matrix varies from white to dark gray to black depending on composition. Clast supported in tuff areas, matrix supported in basalt. Foliation ranges 59-64. From 201.9-202.1 basalt and intermediate fragmental tuff intermingling. Layers of basalt with layers of intermediate matrix and felsic fragments. 202.1-206.6 felsic matrix.
	201.00	211.40	Alt Int 1; Bo05; Sr05
			Alteration Intensity 1; Biotite 5; Sericite 5
			Weak biotite and sericite alteration throughout unit, with local zones of moderate alteration.
	201.00	211.40	Foliation Int 1
			Foliation Intensity 1 62°
			Weak foliation with areas of moderate foliation. Clasts are aligned and stretched with foliation.

			Description
211.40	216.10		QFP
			Felsic Porphyry 61°
			C.g. massive granodiorite. Foliation is very weak, alteration is weak-moderate. Color is black and white, with pink alteration.
	211.40	216.10	Alt Int 1; KF10
			Alteration Intensity 1; K-Feldspar 10
			Weak alteration with moderate alteration in the middle of the unit.
	211.40	221.00	Foliation Int 0
			Foliation Intensity 0 61°
			Very weak foliation.
216.10	218.10		LPTF
			Felsic Lapilli tuff 61°
			F.g. intermediate matrix with felsic angular fragments. Clasts are white and the matrix is light gray-dark gray depending on composition when dry. When wet, the clasts are white and the matrix varies from light green to black depending on composition. In this unit, there are no basalt layers. The matrix still varies from felsic to intermediate. Clast supported. Felsic matrix from 217.2-218.1.
	216.10	218.10	Alt Int 1; Bo05; Sr10
			Alteration Intensity 1; Biotite 5; Sericite 10
			Weak biotite and sericite alteration.
218.10	221.00		QFP
			Felsic Porphyry 64°
			C.g. massive granodiorite. 5% late quartz veins. Color is black and white, with pink alteration towards the middle. Massive chlorite alteration at 219m.
	218.10	221.00	Alt Int 1; Cl10
			Alteration Intensity 1; Chlorite 10
			Weak potassium alteration at 219.0, massive chlorite alteration at 219.0.
221.00	227.40		LPTF
			Felsic Lapilli tuff 53°
			F.g. intermediate matrix with felsic fragments. Moderate foliation and alteration. This unit has greater alteration and strain than the the previous fragmental tuff units. The clasts are still felsic, but they are more altered. The matrix is all intermediate, there are no layers of felsic matrix. Foliation ranges 50-56. Light gray-green color dry, dark gray-green bands wet. 1% diss PY at 226.0. 1% diss PY at 226.2. Clast supported. 222.0-222.7 altered basalt. As in the upper intermediate tuff units, where basalt intermingled with the intermediate tuff, and the basalt had inclusions of the tuff. Since this is more altered and foliated we can no longer see this texture, and can only see altered basalt.
			Fault gouge and breccia at 222.8.
	221.00	227.40	Alt Int 2; Bo10; Sr15; Cl05; Ca05
			Alteration Intensity 2; Biotite 10; Sericite 15; Chlorite 5; Calcite 5
			Moderate alteration.
	221.00	227.40	Foliation Int 2
			Foliation Intensity 2 53°
			Moderate foliation. Clasts are aligned and stretched with foliation.
227.40	229.20		QFP
			Felsic Porphyry 61°
			C.g. massive granodiorite. Color is black and white. Very weakly foliated and altered. Foliation ranges 61-62. 2% small late quartz veins.
	227.40	229.20	Alt Int 0
			Alteration Intensity 0
			Very weakly altered.

		Description
227.40	229.20	Foliation Int 0
		Foliation Intensity 0 61°
		Very weakly foliated.
229.20	233.00	LPTF
		Felsic Lapilli tuff 63°
		F.g. intermediate matrix with felsic fragments. Weak foliation and alteration. All the matrix is intermediate, there is no felsic matrix as there was in some upper units. Clast supported. Foliation ranges 62-64. Interlayers of basalt are still present. The basalt is altered and there are no fragments visible in them. The clasts are white and the matrix is light gray-green when dry, the clasts are white and the matrix is dark gray-green when wet. 3% massive PY at 234.1m. Basalt layer 231.0-231.8.
229.20	248.00	Alt Int 1; Bo05; Sr05
		Alteration Intensity 1; Biotite 5; Sericite 5
		Weak alteration with localized zones of higher alteration.
229.20	233.00	Foliation Int 1
		Foliation Intensity 1 63°
		Moderate foliation, clasts are aligned and stretched with foliation.
233.00	248.00	PIBS
		Pillowed Basalt 64°
		F.g. pillow basalt. Overall very weak foliation and weak alteration with localized zones of moderate-high foliation and alteration. 15% granodiorite and felsic intrusions. Higher alteration and foliation is associated with these intrusions. Light gray-green dry, dark gray-green wet.
		Lam PO at 246.5 and 248, associated with contact with granodiorite dyke. High sericite alteration is also associated with this contact.
233.00	248.00	Foliation Int 0
		Foliation Intensity 0 63°
		Very weak foliation. Some localized areas of moderate alteration.
248.00	252.00	ALBS
		Altered Basalt 67°
		F.g. altered basalt, moderately foliated, moderate-high alteration. Light gray-yellow color dry, dark gray-yellow color wet. Foliation ranges 65-70.
248.00	252.00	Alt Int 2; Bo10; Sr15; Si05; Ca03
		Alteration Intensity 2; Biotite 10; Sericite 15; Silica 5; Calcite 3
		Moderate-high alteration.
248.00	252.00	Foliation Int 2
		Foliation Intensity 2 67°
		Moderate foliation.
252.00	253.60	PPBS
		Porphyritic Basalt 73°
		Marker unit. F.g. basalt matrix with c.g. feldspar porphyroblasts. Light gray dry, dark gray wet. Very weak foliation and alteration. Porphyroblasts are partially aligned.
252.00	260.80	Alt Int 0
		Alteration Intensity 0
		Very weak alteration. Small amounts of sericite .
252.00	260.80	Foliation Int 0
		Foliation Intensity 0 65°
		Very weak foliation.

			Description
253.60	260.80		BASL
			Basalt 65°
			F.g. basalt. Possible pillow selvages? Massive, very weakly foliated and altered. Light blue-gray dry, dark gray wet.
			From 256.8-257.9 altered basalt. Surrounding a quartz vein at 257.2 and a granodiorite dyke at 257.7.
			Broken core from 259.4-254.5..
260.80	283.50		ALBS
			Altered Basalt 65°
			F.g. altered basalt. Moderate foliation and alteration. Relatively soft. Color gray and yellow-green bands dry, dark gray and yellow-green and dark red bands wet. 10% felsic dykes and late quartz veins. Alteration and foliation and weaker 266.5-268.0. 270.1 and 272.9 garnet alteration. 276.0 small lamination of PO and PY. 275 and 277.8 massive PO. 277.0-278.0 there are plagioclase phenocrysts with calcite alteration.
	260.80	283.50	Alt Int 2; Bo10; Sr15; Si05; Ca03
			Alteration Intensity 2; Biotite 10; Sericite 15; Silica 5; Calcite 3
			Moderate-high alteration.
	260.80	283.50	Foliation Int 2
			Foliation Intensity 2 65°
			Moderate foliation.
283.50	314.50		PIBS
			Pillowed Basalt 66°
			F.g. pillow basalt. Gray-blue color dry, dark gray color wet. Variolitic texture. Medium hardness. Very weakly foliated and altered. Bands of late calcite alteration.
			283.8 massive PY and PO.
			292.8-293.5 massive and 1% laminated PY and PO.
			300.0-311.5 <1% massive and laminated PY and PO.
	283.50	314.50	Alt Int 0; Ca03
			Alteration Intensity 0; Calcite 3
			Very weak alteration.
	283.50	314.50	Foliation Int 0
			Foliation Intensity 0 66°
			Very weak foliation.
314.50	315.70		ALBS
			Altered Basalt
			Mine Series. High alteration and foliation. Foliation ranges 57-75. 314.5-315.7 f.g. altered basalt. Softer than tuff. 1% massive PO scattered thoughout. 5% PO on broken surfaces. Biotite, feldspar and sericite alteration in bands. Not as much sericite alteration here as in the tuff. Partially silicified. Color is light gray with light yellow bands when dry, black and yellow-green bands when wet.
	314.50	319.70	Alt Int 3; Bo15; Sr15; Si05; Fp05; KF03
			Alteration Intensity 3; Biotite 15; Sericite 15; Silica 5; Feldspar 5; K-Feldspar 3
			Strong alteration.
	314.50	319.70	Foliation Int 3
			Foliation Intensity 3 65°
			Strongly foliated.
315.70	316.70		RYTF

			Description
			Felsic tuff 65°
			Mine Series. High alteration and foliation. Foliation ranges 57-75. 318-318.5 late, weak potassium alteration in tuff. 315.7-319.5 f.g. altered felsic tuff. Relatively hard. Biotite, feldspar and sericite alteration. Silica flooding present. Also contains quartz veining. Garnet crystals about 0.5-1 cm in diameter. Garnets are earlier than CP and PO, there are textures where the sulphides form around the garnet crystals at 217.0. CP and PO are present throughout unit, from trace to 1%, occuring both in laminated and massive texture. Local areas of higher mineralization.
316.70	319.70		CHER
			Chert
			Mine Series. 316.7-317.0 quartz vein, brecciated and foliated. Sulphides are infilling the brecciation of the quartz vein. @ 317: 10% massive PO and 3% massive CP. 318.8-319.1 quartz vein, brecciated and foliated. Sulphides are infilling the brecciation of the quartz vein. 319.5-319.7: quartz vein, brecciated and foliated. Sulphides are infilling the brecciation of the quartz vein.
			318.9-319.7 20% massive PO, 3% massive CP.
319.70	322.60		PYRX
			Pyroxenite 65°
			M.g. massive pyroxenite. Weak foliation and alteration. Foliation ranges 63-68. Color is light green when dry, dark green-gray when wet. Non-magnetic.
	319.70	322.60	Alt Int 0; Ca03; Sr05
			Alteration Intensity 0; Calcite 3; Sericite 5
			Weak alteration. Some calcite and sericite alteration, strongest at 321.9 (near a small quartz vein).
	319.70	322.60	Foliation Int 1
			Foliation Intensity 1 65°
			Weak-moderate foliation.
322.60	323.60		CHER
			Chert 55°
			Mine Series (second interval) : Quartz vein in altered basalt. Color is light gray and dark gray bands with yellow and brown sulphides when dry. Color is white and black and green with brown and yellow sulphides when wet. Silica flooding throughout unit. Quartz vein is brecciated and foliated. Moderate biotite alteration, weak sericite alteration. Trace to 3% laminated PO. Locally 10% PO at 323.3. Trace to 1% massive and laminated CP. Late quartz veins crosscut the main foliation at 323.2 and 323.6.
	322.60	323.60	Alt Int 2; Bo10; Sr03; Si15
			Alteration Intensity 2; Biotite 10; Sericite 3; Silica 15
			Moderate alteration.
	322.60	323.60	Foliation Int 2
			Foliation Intensity 2 55°
			Moderately foliated. Foliation has a wide range, from 45-65, decreasing in angle from core axis downhole.
323.60	325.70		ALBS
			Altered Basalt 59°
			F.g. altered basalt. Color is gray with yellow-green bands when dry, dark gray with brown-green bands with wet. Weak foliation and weak-moderate alteration. Biotite and sericite alteration. Foliation ranges 51-66. 1% PO. Fault gouge and breccia at 325m.
	323.60	325.70	Alt Int 1; Bo10; Sr05
			Alteration Intensity 1; Biotite 10; Sericite 5
			Weak-moderate alteration. Higher sericite alteration associated with quartz vein at 324.0.
	323.60	325.00	Foliation Int 1
			Foliation Intensity 1 63°
			Weak foliation. Fault gouge and breccia at 325m (thickness??).
	325.00	325.10	Fault breccia

			Description
			Fault breccia
			Fault gouge and breccia at 325m (thickness?).
325.10	325.70		Foliation Int 1
			Foliation Intensity 1 63°
			Weak foliation.
325.70	328.40	PYRX	
			Pyroxenite 60°
			M.g. massive pyroxenite. Very weakly foliated and altered. Magnetic. Color is light green-gray dry, dark green-gray wet. Very soft. 1% laminated PO. Fault gouge and breccia at 325.8.
325.70	328.40		Alt Int 0; Tc05
			Alteration Intensity 0; Talc 5
			Very weak alteration. Broken surfaces are talcose.
325.70	325.80		Foliation Int 0
			Foliation Intensity 0 60°
			Very weakly foliated.
325.80	325.90		Fault breccia
			Fault breccia
			Fault gouge and breccia at 325.8 (thickness?).
325.90	328.40		Foliation Int 0
			Foliation Intensity 0 60°
			Very weakly foliated.
328.40	329.20	BASL	
			Basalt 72°
			F.g. massive basalt. Very weak foliation and alteration. Light gray-blue dry, dark gray wet.
328.40	329.20		Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
328.40	329.20		Foliation Int 0
			Foliation Intensity 0 72°
			Very weak foliation.
329.20	332.10	RYTF	
			Felsic tuff 75°
			F.g. felsic tuff. Moderately foliated and altered. Color is light gray with pink bands dry, and white with dark red and dark gray bands wet. Foliation ranges from 70-80.
329.20	332.10		Alt Int 2; Bo10; Sr03
			Alteration Intensity 2; Biotite 10; Sericite 3
			Moderate biotite alteration, banded.
329.20	332.10		Foliation Int 2
			Foliation Intensity 2 75°
			Moderately foliated.
332.10	342.90	PIBS	
			Pillowed Basalt 63°
			F.g. pillow basalt, containing variolites. Very weak alteration and weak foliation. Relatively hard due to partial silicification. Foliation ranges 56 to 69. Steel blue-gray color dry, dark

		Description
		gray color wet.
		Some late calcite veinlets. Zone of higher sericite alteration at 332.1-333.9. 339.5-340.2. 1% diss PY at 338.0. Massive sphalerite at 339.7.
332.10	342.90	Alt Int 1; Sr05; Si05; Ca01
		Alteration Intensity 1; Sericite 5; Silica 5; Calcite 1
		Weak alteration overall, moderate in some areas.
332.10	354.00	Foliation Int 1
		Foliation Intensity 1 60°
		Weakly foliated.
342.90	354.00	PIBS-2
		Pillowed Basalt #2 60°
		F.g. pillow basalt #2, contains variolitic texture, hydrofractures and flowtop breccia. Very weakly altered and foliated. Color is light green dry, dark green-gray wet.Foliation ranges 56-63.
342.90	354.00	Alt Int 0
		Alteration Intensity 0
		Very weakly altered.
354.00		**End of DDH**
		Number of samples: 118
		Number of QAQC samples: 4
		Total sampled length: 98.50

Assay

From	To	Number	Length	Description	
103.00	104.00	L779080	1.00	PIBS-2 D1A1	
104.00	105.00	L779081	1.00	PIBS + 10% QFP D1A1-2	
105.00	106.00	L779082	1.00	QFP D1A1	
106.00	107.00	L779083	1.00	QFP D1A1	
107.00	108.00	L779084	1.00	QFP D1A1	
108.00	109.00	L779085	1.00	QFP D1A1	
109.00	110.00	L779086	1.00	50cm QFP + 50cm PIBS-2 D1A1	
110.00	111.00	L779087	1.00	PIBS-2 D1A1	
111.00	112.00	L779088	1.00	PIBS -2 D1A1	
112.00	113.00	L779089	1.00	PIBS-2 D1A1	
113.00	114.00	L779090	1.00	PIBS-2 D1A1	
114.00	115.00	L779091	1.00	PIBS-2 D1A1	
256.50	257.00	L779092	0.50	ALBS D2A2	
257.00	258.00	L779093	1.00	ALBS D2A2	
258.00	259.00	L779094	1.00	BASALT D1A1-2	
259.00	260.00	L779095	1.00	BASALT D1A1	
260.00	261.00	L779096	1.00	80cm Basalt + 20cm ALBS D1-2 A1-2	
261.00	262.00	L779097	1.00	ALBS D1-2 A2	
262.00	263.00	L779098	1.00	ALBS D1-2 A1-2	
263.00	264.00	L779099	1.00	ALBS D1-2 A1-2	
264.00	265.00	L779101	1.00	ALBS D2A2	
265.00	266.00	L779102	1.00	ALBS D1A1	
266.00	267.00	L779103	1.00	ALBS D1-2 A1-2	
267.00	268.00	L779104	1.00	ALBS D1-2 A1-2	
268.00	269.00	L779105	1.00	ALBS D1A1-2	
269.00	270.00	L779106	1.00	ALBS D2A2	
270.00	271.00	L779107	1.00	ALBS D2A2	
271.00	272.00	L779108	1.00	ALBS D2A2	
272.00	273.00	L779109	1.00	ALBS D2A2	
273.00	274.00	L779110	1.00	ALBS D2A2	
274.00	275.00	L779111	1.00	ALBS + 10% VQ D2A2	
275.00	276.00	L779112	1.00	ALBS D2A2	
276.00	277.00	L779113	1.00	ALBS D2A2	

Assay

From	To	Number	Length	Description	
277.00	278.00	L779114	1.00	ALBS D2A2	
278.00	279.00	L779115	1.00	ALBS D2A2	
279.00	280.00	L779116	1.00	ALBS D1-2A1-2	
280.00	281.00	L779117	1.00	ALBS + 10cm VQ D1-2A1-2	
281.00	282.00	L779118	1.00	PIBS D1A1-2	
282.00	282.50	L779119	0.50	PIBS D1A1-2	
282.50	283.50	G0779353	1.00	ALBS	
283.50	284.00	G0779354	0.50	ALBS, PIBS, massive PO and PY	
284.00	285.00	G0779355	1.00	PIBS, <1% lam PY	
285.00	286.00	L779120	1.00	PIBS D1A1	
286.00	287.00	L779121	1.00	PIBS D1A1	
287.00	288.00	L779122	1.00	PIBS D1A1	
288.00	288.50	G0779362	0.50	PIBS	
288.50	289.00	G0779363	0.50	PIBS, <1% lam PY and PO	
289.00	289.50	G0779364	0.50	PIBS	
289.50	290.50	L779123	1.00	PIBS D1A1	
290.50	291.50	L779124	1.00	PIBS D1A1	
291.50	292.00	L779126	0.50	PIBS D1A1	
292.00	292.50	G0779356	0.50	PIBS	
292.50	293.00	G0779357	0.50	PIBS	
293.00	293.50	G0779358	0.50	PIBS, 1% lam PO, <1% lam PY	
293.50	294.00	G0779359	0.50	PIBS, 1% lam PO, <1% lam PY	
294.00	294.50	G0779360	0.50	PIBS, 1% lam and mass PY, 1% lam and mass PO	
294.50	295.00	G0779361	0.50	PIBS	
295.00	296.00	L779127	1.00	PIBS D1A1	
296.00	297.00	L779128	1.00	PIBS D1A1	
297.00	298.00	L779129	1.00	PIBS D1A1	
298.00	299.00	L779130	1.00	PIBS D1A1	
299.00	299.50	L779131	0.50	PIBS D1A1	
299.50	300.50	G0779365	1.00	PIBS, <1% PO, <1% CP	
300.50	301.50	G0779366	1.00	PIBS, <1% CP, <1%PO	
301.50	302.50	G0779367	1.00	PIBS, <1% CP, <1% PO	

Assay

From	To	Number	Length	Description	
302.50	303.50	G0779368	1.00	PIBS, <1% PO	
303.50	304.50	G0779369	1.00	PIBS, 1% PO, <1% CP	
304.50	305.50	G0779370	1.00	PIBS	
305.50	306.50	G0779371	1.00	PIBS	
306.50	307.50	G0779372	1.00	PIBS	
307.50	308.50	G0779373	1.00	PIBS	
308.50	309.50	G0779374	1.00	PIBS, <1% PO	
309.50	310.50	G0779376	1.00	PIBS	
310.50	311.50	G0779377	1.00	PIBS, <1% PO	
311.50	312.50	G0779378	1.00	PIBS	
312.50	313.50	G0779379	1.00	PIBS	
313.50	314.00	G0779380	0.50	PIBS	
314.00	314.50	G0779381	0.50	PIBS	
314.50	315.00	G0779382	0.50	MS, 1% PO	
315.00	315.50	G0779383	0.50	MS, 1% PO	
315.50	316.00	G0779384	0.50	MS, 1% PO	
316.00	316.50	G0779385	0.50	MS, 1% PO, 1% CP	
316.50	317.00	G0779386	0.50	MS, 5% PO, 1% CP	
317.00	317.50	G0779387	0.50	MS, 5% PO, 1% CP	
317.50	318.00	G0779388	0.50	MS, 3% PO, 1% CP	
318.00	318.50	G0779389	0.50	MS, 3% PO, 1% CP	
318.50	319.00	G0779390	0.50	MS, 10% PO, 3% CP	
319.00	319.50	G0779391	0.50	MS, 20% PO, 3% CP	
319.50	320.00	G0779392	0.50	MS, 3% PO, 1% CP, PYRX	
320.00	320.50	G0779393	0.50	PYRX	
320.50	321.00	G0779394	0.50	PYRX	
321.00	321.50	G0779395	0.50	PYRX	
321.50	322.00	G0779396	0.50	PYRX	
322.00	322.50	G0779397	0.50	PYRX	
322.50	323.00	G0779398	0.50	MS, 5% PO, 1% CP	
323.00	323.50	G0779399	0.50	MS, 5% PO, 1% CP	
323.50	324.00	H875351	0.50	MS, <1% PO, <1% CP, ALBS	
324.00	324.50	H875352	0.50	ALBS, <1% PO	

Assay

From	To	Number	Length	Description	
324.50	325.00	H875353	0.50	ALBS	
325.00	325.50	H875354	0.50	ALBS	
325.50	326.50	H875355	1.00	PYRX	
326.50	327.50	H875356	1.00	PYRX, BASL	
327.50	328.50	H875357	1.00	BASL	
328.50	329.50	H875358	1.00	BASL, RYTF	
329.50	330.50	H875359	1.00	RYTF	
330.50	331.50	H875360	1.00	RYTF	
331.50	332.50	H875361	1.00	RYTF, ALBS	
332.50	333.50	L779132	1.00	ALBS D2A2	
333.50	334.50	L779133	1.00	ALBS D1-2 A1-2	
334.50	335.50	L779134	1.00	PIBS D1A1	
335.50	336.50	L779135	1.00	PIBS D1A1	
336.50	337.50	L779136	1.00	PIBS D1A1	
337.50	338.50	L779137	1.00	PIBS (Bo) D1A1-2	
338.50	339.50	L779138	1.00	PIBS (Bo, Sr) D1A2	
339.50	340.50	L779139	1.00	PIBS (Bo,Sr) D1A2	
340.50	341.50	L779140	1.00	PIBS D1A1	
341.50	342.50	L779141	1.00	PIBS D1A1	
342.50	343.00	L779142	0.50	PIBS D1A1-2	

Magnetism

From	To	Magnetism	Title	Description
9.00	9.00	56489		Mag Field (nT) from Flexit
12.00	12.00	56590		Mag Field (nT) from Flexit
15.00	15.00	56671		Mag Field (nT) from Flexit
18.00	18.00	56557		Mag Field (nT) from Flexit
21.00	21.00	56682		Mag Field (nT) from Flexit
24.00	24.00	56703		Mag Field (nT) from Flexit
27.00	27.00	56687		Mag Field (nT) from Flexit
30.00	30.00	56699		Mag Field (nT) from Flexit
33.00	33.00	56690		Mag Field (nT) from Flexit
36.00	36.00	56686		Mag Field (nT) from Flexit
39.00	39.00	56679		Mag Field (nT) from Flexit
42.00	42.00	56752		Mag Field (nT) from Flexit
45.00	45.00	56711		Mag Field (nT) from Flexit
48.00	48.00	56581		Mag Field (nT) from Flexit
51.00	51.00	56698		Mag Field (nT) from Flexit
54.00	54.00	56721		Mag Field (nT) from Flexit
57.00	57.00	56686		Mag Field (nT) from Flexit
60.00	60.00	56712		Mag Field (nT) from Flexit
63.00	63.00	56725		Mag Field (nT) from Flexit
66.00	66.00	56711		Mag Field (nT) from Flexit
69.00	69.00	56695		Mag Field (nT) from Flexit
72.00	72.00	56686		Mag Field (nT) from Flexit
75.00	75.00	56656		Mag Field (nT) from Flexit
78.00	78.00	56677		Mag Field (nT) from Flexit
81.00	81.00	56658		Mag Field (nT) from Flexit
84.00	84.00	56650		Mag Field (nT) from Flexit
87.00	87.00	56556		Mag Field (nT) from Flexit
90.00	90.00	56820		Mag Field (nT) from Flexit
93.00	93.00	56810		Mag Field (nT) from Flexit
96.00	96.00	56731		Mag Field (nT) from Flexit
99.00	99.00	56723		Mag Field (nT) from Flexit
102.00	102.00	56685		Mag Field (nT) from Flexit
105.00	105.00	56716		Mag Field (nT) from Flexit
108.00	108.00	56692		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
111.00	111.00	56711		Mag Field (nT) from Flexit
114.00	114.00	56669		Mag Field (nT) from Flexit
117.00	117.00	56684		Mag Field (nT) from Flexit
120.00	120.00	56673		Mag Field (nT) from Flexit
123.00	123.00	56667		Mag Field (nT) from Flexit
126.00	126.00	56647		Mag Field (nT) from Flexit
129.00	129.00	56683		Mag Field (nT) from Flexit
132.00	132.00	56663		Mag Field (nT) from Flexit
135.00	135.00	56696		Mag Field (nT) from Flexit
138.00	138.00	56676		Mag Field (nT) from Flexit
141.00	141.00	56659		Mag Field (nT) from Flexit
144.00	144.00	56691		Mag Field (nT) from Flexit
147.00	147.00	56654		Mag Field (nT) from Flexit
150.00	150.00	56653		Mag Field (nT) from Flexit
153.00	153.00	56634		Mag Field (nT) from Flexit
156.00	156.00	56665		Mag Field (nT) from Flexit
159.00	159.00	56656		Mag Field (nT) from Flexit
162.00	162.00	56700		Mag Field (nT) from Flexit
165.00	165.00	56701		Mag Field (nT) from Flexit
168.00	168.00	56703		Mag Field (nT) from Flexit
171.00	171.00	56659		Mag Field (nT) from Flexit
174.00	174.00	56654		Mag Field (nT) from Flexit
177.00	177.00	56676		Mag Field (nT) from Flexit
180.00	180.00	56639		Mag Field (nT) from Flexit
183.00	183.00	56687		Mag Field (nT) from Flexit
186.00	186.00	56676		Mag Field (nT) from Flexit
189.00	189.00	56426		Mag Field (nT) from Flexit
192.00	192.00	56651		Mag Field (nT) from Flexit
195.00	195.00	56693		Mag Field (nT) from Flexit
198.00	198.00	56636		Mag Field (nT) from Flexit
201.00	201.00	56675		Mag Field (nT) from Flexit
204.00	204.00	56674		Mag Field (nT) from Flexit
207.00	207.00	56659		Mag Field (nT) from Flexit
210.00	210.00	56661		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
213.00	213.00	56675		Mag Field (nT) from Flexit
216.00	216.00	56752		Mag Field (nT) from Flexit
219.00	219.00	56668		Mag Field (nT) from Flexit
222.00	222.00	56707		Mag Field (nT) from Flexit
225.00	225.00	56680		Mag Field (nT) from Flexit
228.00	228.00	56698		Mag Field (nT) from Flexit
231.00	231.00	56675		Mag Field (nT) from Flexit
234.00	234.00	56645		Mag Field (nT) from Flexit
237.00	237.00	56658		Mag Field (nT) from Flexit
240.00	240.00	56689		Mag Field (nT) from Flexit
243.00	243.00	56655		Mag Field (nT) from Flexit
246.00	246.00	56697		Mag Field (nT) from Flexit
249.00	249.00	56693		Mag Field (nT) from Flexit
252.00	252.00	56666		Mag Field (nT) from Flexit
255.00	255.00	56726		Mag Field (nT) from Flexit
258.00	258.00	56668		Mag Field (nT) from Flexit
261.00	261.00	56685		Mag Field (nT) from Flexit
264.00	264.00	56726		Mag Field (nT) from Flexit
267.00	267.00	56697		Mag Field (nT) from Flexit
270.00	270.00	56678		Mag Field (nT) from Flexit
273.00	273.00	56734		Mag Field (nT) from Flexit
276.00	276.00	56725		Mag Field (nT) from Flexit
279.00	279.00	56695		Mag Field (nT) from Flexit
282.00	282.00	56747		Mag Field (nT) from Flexit
285.00	285.00	56703		Mag Field (nT) from Flexit
288.00	288.00	56745		Mag Field (nT) from Flexit
291.00	291.00	56868		Mag Field (nT) from Flexit
294.00	294.00	56747		Mag Field (nT) from Flexit
297.00	297.00	56804		Mag Field (nT) from Flexit
300.00	300.00	56802		Mag Field (nT) from Flexit
303.00	303.00	56804		Mag Field (nT) from Flexit
306.00	306.00	56783		Mag Field (nT) from Flexit
309.00	309.00	56720		Mag Field (nT) from Flexit
312.00	312.00	56245		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
315.00	315.00	53514		Mag Field (nT) from Flexit
318.00	318.00	58068		Mag Field (nT) from Flexit
321.00	321.00	53686		Mag Field (nT) from Flexit
324.00	324.00	56854		Mag Field (nT) from Flexit
327.00	327.00	56859		Mag Field (nT) from Flexit
330.00	330.00	56735		Mag Field (nT) from Flexit
333.00	333.00	56649		Mag Field (nT) from Flexit
336.00	336.00	56676		Mag Field (nT) from Flexit
339.00	339.00	56646		Mag Field (nT) from Flexit
342.00	342.00	56649		Mag Field (nT) from Flexit
345.00	345.00	56652		Mag Field (nT) from Flexit
348.00	348.00	56563		Mag Field (nT) from Flexit
351.00	351.00	56607		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	8.40	2.40								
8.40	12.70	4.30		90.00						
12.70	17.10	4.40		94.00						
17.10	21.40	4.30		94.00						
21.40	25.50	4.10		55.00						
25.50	29.40	3.90		85.00						
29.40	33.70	4.30		97.00						
33.70	37.90	4.20		88.00						
37.90	42.30	4.40		100.00						
42.30	46.70	4.40		97.00						
46.70	51.00	4.30		94.00						
51.00	55.40	4.40		100.00						
55.40	59.60	4.20		97.00						
59.60	63.90	4.30		100.00						
63.90	68.10	4.20		82.00						
68.10	72.10	4.00		79.00						
72.10	76.50	4.40		97.00						
76.50	80.80	4.30		76.00						
80.80	85.30	4.50		88.00						
85.30	89.60	4.30		94.00						
89.60	93.90	4.30		94.00						
93.90	98.30	4.40		97.00						
98.30	102.60	4.30		90.00						
102.60	107.00	4.40		100.00						
107.00	111.40	4.40		94.00						
111.40	115.80	4.40		97.00						
115.80	120.10	4.30		94.00						
120.10	124.50	4.40		97.00						
124.50	128.60	4.10		85.00						
128.60	133.00	4.40		91.00						
133.00	137.30	4.30		91.00						
137.30	141.70	4.40		90.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.70	146.10	4.40		91.00						
146.10	150.30	4.20		94.00						
150.30	154.70	4.40		82.00						
154.70	159.10	4.40		95.00						
159.10	163.50	4.40		100.00						
163.50	167.80	4.30		94.00						
167.80	172.10	4.30		100.00						
172.10	176.30	4.20		97.00						
176.30	180.60	4.30		100.00						
180.60	184.90	4.30		97.00						
184.90	189.20	4.30		97.00						
189.20	193.60	4.40		91.00						
193.60	197.70	4.10		76.00						
197.70	201.10	3.40		34.00						
201.10	205.40	4.30		96.00						
205.40	209.70	4.30		97.00						
209.70	213.80	4.10		82.00						
213.80	217.60	3.80		79.00						
217.60	222.00	4.40		100.00						
222.00	226.20	4.20		94.00						
226.20	230.30	4.10		91.00						
230.30	234.60	4.30		70.00						
234.60	239.00	4.40		64.00						
239.00	243.20	4.20		95.00						
243.20	247.60	4.40		82.00						
247.60	252.10	4.50		94.00						
252.10	256.50	4.40		82.00						
256.50	260.70	4.20		76.00						
260.70	265.00	4.30		82.00						
265.00	269.50	4.50		94.00						
269.50	273.80	4.30		100.00						
273.80	278.10	4.30		98.00						

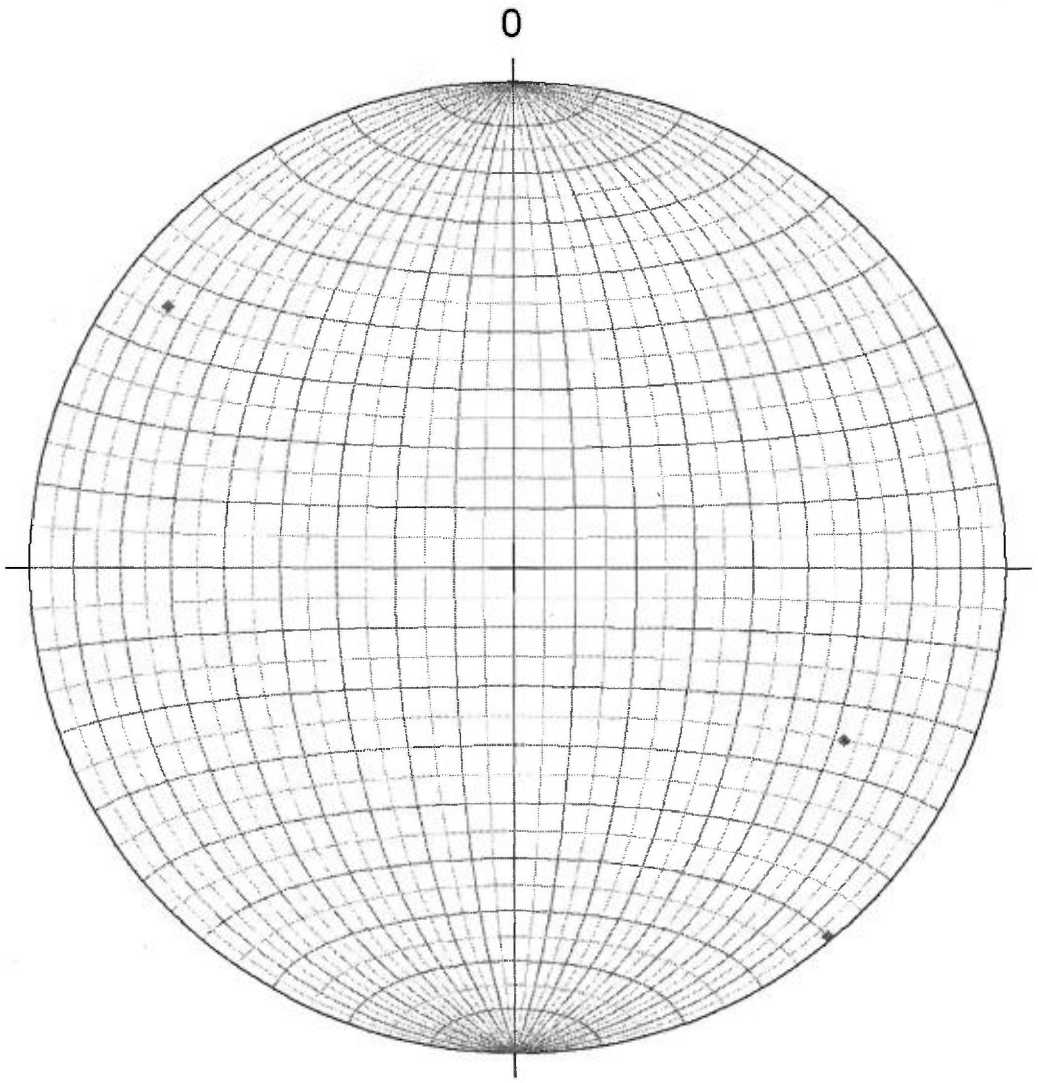
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
278.10	282.40	4.30		94.00						
282.40	286.70	4.30		97.00						
286.70	291.00	4.30		94.00						
291.00	295.40	4.40		100.00						
295.40	299.50	4.10		100.00						
299.50	303.80	4.30		100.00						
303.80	308.20	4.40		97.00						
308.20	312.40	4.20		100.00						
312.40	316.70	4.30		88.00						
316.70	321.00	4.30		88.00						
321.00	325.20	4.20		88.00						
325.20	328.80	3.60		30.00						
328.80	333.10	4.30		91.00						
333.10	337.60	4.50		100.00						
337.60	341.90	4.30		97.00						
341.90	346.30	4.40		97.00						
346.30	350.60	4.30		95.00						
350.60	354.00	3.40		97.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
84.20	303.89°	-36.97°	Fol		
84.30	52.25°	-35.56°	SL		
101.40	314.37°	-49.23°	Fol		
118.50	342.76°	-49.77°	Fol		
118.60	33.41°	-42.44°	SL		
156.20	308.00°	-59.97°	Fol		
156.30	50.04°	-58.53°	SL		
173.50	314.44°	-52.03°	Fol		
173.60	26.18°	-50.58°	SL		
173.70	324.79°	-47.13°	Fol		
173.80	50.77°	-47.05°	SL		
239.50	332.87°	-52.01°	Fol		
239.60	31.31°	-47.48°	SL		
272.10	331.76°	-40.83°	Fol		
272.20	40.50°	-38.84°	SL		
292.80	118.00°	-25.00°	Boudin long axis		oblique to SL
296.90	321.22°	-40.83°	Fol		
297.00	35.59°	-39.77°	SL		
308.20	301.98°	-42.21°	Fol		
314.30	307.00°	-12.00°	Boudin long axis		Axis orthogonal to SL.
314.90	140.00°	-1.00°	Boudin long axis		Po in neck, axis orthogonal to SL.
338.60	313.79°	-45.91°	Fol		
338.70	9.61°	-40.50°	SL		
338.80	16.07°	-41.61°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-34

Section: 1875E

Proposed hole #: B-7b

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Ray KNOWLES

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 8/18/2010

To: 8/20/2010

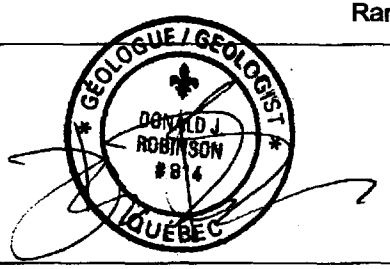
Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -85.00°

Length: 366.00 m



	UTM NAD83 Zone18	EM Grid
East	699,296.91	1,863.07
North	5,798,419.48	-5.28
Elevation	480.17	480.17

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	227.00°	-85.24°	No	
Flexit	12.00	228.00°	-85.73°	No	
Flexit	15.00	229.00°	-85.70°	No	
Flexit	18.00	228.00°	-85.61°	No	
Flexit	21.00	229.00°	-85.50°	No	
Flexit	24.00	228.00°	-85.48°	No	
Flexit	27.00	228.00°	-85.56°	No	
Flexit	30.00	229.00°	-85.47°	No	
Flexit	33.00	230.00°	-85.83°	No	
Flexit	36.00	231.00°	-85.47°	No	
Flexit	39.00	230.00°	-85.72°	No	
Flexit	42.00	229.00°	-85.44°	No	

Description: Down-dip of (332071 1.15 g/t Au 2.75 m). 1850E, -45N, elevation 140m

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	229.00°	-85.38°	No	
Flexit	48.00	230.00°	-85.39°	No	
Flexit	51.00	231.00°	-85.38°	No	
Flexit	54.00	232.00°	-85.42°	No	
Flexit	57.00	232.00°	-85.52°	No	
Flexit	60.00	231.00°	-85.57°	No	
Flexit	63.00	231.00°	-85.41°	No	
Flexit	66.00	232.00°	-85.48°	No	
Flexit	69.00	231.00°	-85.58°	No	
Flexit	72.00	232.00°	-85.56°	No	
Flexit	75.00	231.00°	-85.57°	No	
Flexit	78.00	232.00°	-85.29°	No	
Flexit	81.00	233.00°	-85.40°	No	
Flexit	84.00	233.00°	-85.21°	No	
Flexit	87.00	232.00°	-85.26°	No	
Flexit	90.00	231.00°	-85.09°	No	
Flexit	93.00	232.00°	-85.23°	No	
Flexit	96.00	233.00°	-85.03°	No	
Flexit	99.00	232.00°	-85.17°	No	
Flexit	102.00	231.00°	-84.88°	No	
Flexit	105.00	231.00°	-85.08°	No	
Flexit	108.00	232.00°	-85.08°	No	
Flexit	111.00	231.00°	-84.94°	No	
Flexit	114.00	231.00°	-84.82°	No	
Flexit	117.00	232.00°	-84.68°	No	
Flexit	120.00	232.00°	-84.83°	No	
Flexit	123.00	232.00°	-84.70°	No	
Flexit	126.00	233.00°	-84.57°	No	
Flexit	129.00	232.00°	-84.63°	No	
Flexit	132.00	231.00°	-84.33°	No	
Flexit	135.00	230.00°	-84.25°	No	
Flexit	138.00	231.00°	-84.20°	No	
Flexit	141.00	231.00°	-84.27°	No	
Flexit	144.00	231.00°	-84.00°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	231.00°	-83.93°	No	
Flexit	150.00	232.00°	-83.92°	No	
Flexit	153.00	232.00°	-84.06°	No	
Flexit	156.00	231.00°	-84.08°	No	
Flexit	159.00	231.00°	-83.83°	No	
Flexit	162.00	230.00°	-83.77°	No	
Flexit	165.00	229.00°	-83.77°	No	
Flexit	168.00	230.00°	-83.95°	No	
Flexit	171.00	230.00°	-83.78°	No	
Flexit	174.00	230.00°	-83.91°	No	
Flexit	177.00	230.00°	-83.71°	No	
Flexit	180.00	231.00°	-83.67°	No	
Flexit	183.00	232.00°	-83.80°	No	
Flexit	186.00	231.00°	-83.66°	No	
Flexit	189.00	231.00°	-83.82°	No	
Flexit	192.00	230.00°	-83.79°	No	
Flexit	195.00	230.00°	-83.60°	No	
Flexit	198.00	231.00°	-83.82°	No	
Flexit	201.00	230.00°	-83.56°	No	
Flexit	204.00	230.00°	-83.55°	No	
Flexit	207.00	229.00°	-83.68°	No	
Flexit	210.00	230.00°	-83.61°	No	
Flexit	213.00	229.00°	-83.49°	No	
Flexit	216.00	229.00°	-83.53°	No	
Flexit	219.00	230.00°	-83.40°	No	
Flexit	222.00	229.00°	-83.39°	No	
Flexit	225.00	230.00°	-83.56°	No	
Flexit	228.00	231.00°	-83.37°	No	
Flexit	231.00	230.00°	-83.52°	No	
Flexit	234.00	229.00°	-83.46°	No	
Flexit	237.00	230.00°	-83.36°	No	
Flexit	240.00	230.00°	-83.31°	No	
Flexit	243.00	229.00°	-83.15°	No	
Flexit	246.00	228.00°	-83.09°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	249.00	229.00°	-83.10°	No	
Flexit	252.00	230.00°	-83.01°	No	
Flexit	255.00	229.00°	-82.99°	No	
Flexit	258.00	229.00°	-83.17°	No	
Flexit	261.00	230.00°	-83.12°	No	
Flexit	264.00	229.00°	-82.91°	No	
Flexit	267.00	228.00°	-82.94°	No	
Flexit	270.00	228.00°	-82.98°	No	
Flexit	273.00	228.00°	-83.06°	No	
Flexit	276.00	229.00°	-82.82°	No	
Flexit	279.00	230.00°	-82.76°	No	
Flexit	282.00	229.00°	-82.89°	No	
Flexit	285.00	229.00°	-82.74°	No	
Flexit	288.00	228.00°	-82.48°	No	
Flexit	291.00	229.00°	-82.58°	No	
Flexit	294.00	229.00°	-82.44°	No	
Flexit	297.00	228.00°	-82.41°	No	
Flexit	300.00	228.00°	-82.26°	No	
Flexit	303.00	229.00°	-82.32°	No	
Flexit	306.00	230.00°	-82.38°	No	
Flexit	309.00	229.00°	-82.23°	No	
Flexit	312.00	230.00°	-82.25°	No	
Flexit	315.00	229.00°	-82.23°	No	
Flexit	318.00	230.00°	-82.24°	No	
Flexit	321.00	229.00°	-82.13°	No	
Flexit	324.00	228.00°	-82.17°	No	
Flexit	327.00	229.00°	-82.13°	No	
Flexit	330.00	230.00°	-81.94°	No	
Flexit	333.00	230.00°	-82.17°	No	
Flexit	336.00	229.00°	-81.94°	No	
Flexit	339.00	228.00°	-81.78°	No	
Flexit	342.00	229.00°	-81.87°	No	
Flexit	345.00	230.00°	-81.87°	No	
Flexit	348.00	231.00°	-81.97°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	351.00	230.00°	-81.75°	No	
Flexit	354.00	230.00°	-81.62°	No	
Flexit	357.00	230.00°	-81.63°	No	
Flexit	360.00	229.00°	-81.46°	No	
Flexit	363.00	228.00°	-81.37°	No	
Flexit	366.00	227.00°	-81.35°	No	

				Description
0.00		6.00		OB
				Over Burden
				0-5 Overburden, sand and boulders. Casing 6m.
				5-6 Granodiorite with 20-30% altered basalt.
6.00		17.90		QFP
				Felsic Porphyry 45°
				White, coarse grained, granodiorite, with 30 to 40% m.g. basalt xenoliths cm to 30cm in size that are partially digested and altered silicified or with biotite. Moderate foliation developed at 45 degrees, with some minor 35 degree areas, observed with in both the granodiorite and the basalt xenoliths.
	6.00		18.00	Alt Int 1; Bo05; Si10
				Alteration Intensity 1; Biotite 5; Silica 10
				Weak to moderate biotite and silica alteration.
	6.00		27.00	Foliation Int 1
				Foliation Intensity 1
				Moderate foliaton at 45 degrees.
17.90		21.10		BASL
				Basalt 45°
				F.g., massive, steel blue dry, black wet, moderately altered silicified, 3 20 cm bands of GRDR (30%), moderately foliated 35 to 38 degrees.
	18.00		27.00	Alt Int 1; Si20
				Alteration Intensity 1; Silica 20
				Moderate silica alteration.
21.10		23.70		QFP
				Felsic Porphyry 55°
				GRDR. Coarse grained, potassic weak orange, weakly foliated at 40-50 degrees, weakly biotite altered, tr py along fractures and thin qz veinlets.
23.70		26.30		BASL
				Basalt 45°
				F.g., massive, steel grey blue dry to black wet changing to med green grey, weak to strongly altered, weakly foliated at 45-55 degrees.
				23.7-27 silicified black basalt tr diss py, section ends with 27-27.4 qz-k-ep alteration and vein with tr py, cp.
				27.4-29.3 med green non silicified, fine diss py.
				29.3-30.25 altered basalt, strong epidote throughout and brecciation with epidote-potassium feldspar breccia fills, tr-0.5% diss py. Weak foliation and contacts at 35 degrees.
				30.25-31.7 med green, weakly altered and weakly foliated at 55 degrees, fine diss py.
26.30		34.45		QFP
				Felsic Porphyry 20°
				60% grdr, 40% basalt weakly silicified, blackened, weak to mod foliated at 45-70 but averaging 55 degrees, after 33 basalt becomes PIBS2.
	27.00		33.50	Alt Int 1; Ep10; KF10
				Alteration Intensity 1; Epidote 10; K-Feldspar 10
				Moderate to strong epidote and k-spar alteration.
	27.00		67.00	Foliation Int 0
				Foliation Intensity 0 50°
				Weak foliation poorly observed througout GRDR.
	33.50		67.00	Alt Int 0
				Alteration Intensity 0
				Weak fsp alteration.

				Description
34.45		42.00		PIBS-2 **Pillowed Basalt #2 60°** Med to dark green, f.g., hydrofractering texture, to massive. Weakly foliated at 55-60 degrees, weak alteration.
42.00		67.20		QFP **Felsic Porphyry 45°** Massive, coarse grained, faded orange to white, weakly foliated 45-60 averaging 55 degrees, weakly altered. Trace py found infrequently disseminated and associated with thin qz stringers and fracture fills. Cut by potassic-epidote silica alteration fractures at low angles or as veins like
	67.00		111.80	Alt Int 0 **Alteration Intensity 0** Weak overall.
	67.00		73.95	Foliation Int 1 **Foliation Intensity 1 45°** Moderate foliation overall.
67.20		73.95		LPTF **Felsic Lapilli tuff 45°** 60% coarse fragmental tuff with black int matrix and primarily monolithic angular felsic clasts. Clast size up to 4cm, most 1-2cm, moderately foliated at 50 degrees, up to 2:1 stretching of some clasts. Weak alteration mostly sericite of felsic clasts proximal to basaltic contacts. 40% units of altered basalt or intermediate tuff, moderately foliated and weakly biotitic especially when associated with the contacts. Contacts are commonly at 40 degrees and may represent an S zero vs the 50-55 degree f1. 68.37-68.7 mafic unit, 69.5-70.8 disseminated py throughout within possibly a fine grained int tuff with minor clasts, 72.8-73.55 altered basalt unit moderately foliated and weak alteration.
73.95		85.95		BASL **Basalt 40°** Massive, m-c.g., gabbroic texture, and f.g. portions with grain size blending from one to the other or sharp 40 degree contacts, med dark green, weak foliation,weak alteration overall. 85.35-85.95 altered basalt, strong foliaton and feldspar silica lightening.
	73.95		111.80	Foliation Int 0 **Foliation Intensity 0 50°** Overall weak foliation.
85.95		96.80		PIBS-2 **Pillowed Basalt #2 45°** F.g, med to dark grey green, hydrofracturing and flow breccia texture, weakly foliatiated at 40 to 60 degrees, weakly altered.
96.80		101.50		QFP **Felsic Porphyry 50°** GRDR. White to off white, c.g., massive, weakly foliated at 50 degrees, weakly altered, cut by 3 Vq's 1-3cm wide with no sulfides. One thin fracture containing 1% py.
101.50		112.75		PIBS-2 **Pillowed Basalt #2 40°** As befor GRDR, good hydrofracturing, minor ser-fsp alteration bands possibly representing selvage areas. Weak foliaion at 50-55 degrees and weak alteration overall. 111.8-112.75 altered basalt (PIBS2) with moderate to strong ser-sil-bio alteration, calcite replacement of fine feldspars, and a brownish tan hue.
	111.80		121.00	Alt Int 2; Bo10; Si10; Sr05 **Alteration Intensity 2; Biotite 10; Silica 10; Sericite 5** Strong alteration related to foliation and veining events.

		Description
111.80	121.00	Foliation Int 1
		Foliation Intensity 1 55°
		Moderate foliation developed.
112.75	118.15	RYTF
		Felsic tuff 55°
		F.g., cream tan mottled with brown and black, moderately foliated 50-55 degrees, strongly altered ser, sil, bio.
		115.45-116.25 mineralized low angle qz vein at 20-10 degrees. True width probably 15-20 cm. Qz vein has be brecciated and healed by massive po, 15% with tr cp and py running down the length of the vein, with a few side branchs perpendicular to vein direction also sulfide bearing.
		116.3-117.2 A second thin vein 1-2cm in width at 10-0 degrees possibly carrying sphalerite as well as 5% po and tr cp.
		117.55-117.65 partial vein with 3-5% py, po, epidote and sericite alteration associated.
		117.75-118 Qz vein at 30 and 35 degree contacts 0.5cm sulfide stringer down the centre of the vein with pyrite fringing po core, diss po, py along edges of vein.
		118-118.15 med grey altered felsic tuff, diss po, py
118.15	119.45	ALBS
		Altered Basalt 40°
		Moderately to strongly altered, fine to med grained, dark green black with yellows and grey bands, strongly altered with silicified bands and overall silica flooding, 10% biotite alteration bands. Moderately foliated at 50-55 degrees. Tr-1% po, py to 119. Up to 10% white qz folded stringers.
119.45	121.00	D1
		Felsic dyke 50°
		Felsic dyke is partly QFP and part finer grained, cut by clear qz veins at sever angles, dyke is moderately foliated veins are not. Bands of biotite and weak sericite. Tr py, po diss. and larger concentrations within later fractures.
121.00	138.75	PIBS-2
		Pillowed Basalt #2 50°
		Fine grained, med to dark grey green, hydrofracturing texture, pillow breccia, selvages, weak fsp and sil alteration, weak foliaton at 55-65 degrees. Upper contact first 10-20 cm strong bio alt and strong foliation. 137-137.8 mixing with pyroclastic unit.
121.00	137.00	Alt Int 0
		Alteration Intensity 0
		Weak alteration overall.
121.00	183.20	Foliation Int 2
		Foliation Intensity 2 50°
		Moderate to strong with in the fragmental units. Weak with in the last basaltic units.
137.00	183.50	Alt Int 2; Sr10; Si05; Fp10; Bo05
		Alteration Intensity 2; Sericite 10; Silica 5; Feldspar 10; Biotite 5
		Moderate to strong alteration with ser, sil, fsp, of felsics and bio of the int matrix.
138.75	183.50	LPTF
		Felsic Lapilli tuff 50°
		Alternating intermediate matrix coarse fragmental, with felsic crystal tuff matrix coarse fragmental and occasional basaltic unit and cut by infrequent 10-20cm granodiorite dykes. Moderately to strongly foliated with well developed fabric at 40-55 degrees averaging 55 degrees, clasts become dificult to make out primary shape and lithology due to stretching. Felsic fragmental tuffs seem to be more deformed than intermediate. Moderate to very strong alteration associtated with strongest foliation. Silica flooding and veining, biotite and sericite are the main contributing alteration minerals.
		Altered basalt found at; 143.25-143.45, 144.6-145.1, 146-146.25, 147.25-148.05, 167.25-168.65, 173.75-175.1 and 182.85-183.2. Some contacts are altered with biotite, other units blend into subsequent fragmentals demonstrating posible inter depositional flow rather than basaltic dykes.
		Felsic tuff at 145.1-146, 163.75-166.75, 170.65-171.2, and 175.55-182.85.

			Description
			173.7-174.45 QFP dyke at 65-60 degrees, and 5-10cm biotite alteration rinds of basalt on both sides.
183.20		254.00	Foliation Int 1 **Foliation Intensity 1 55°** Weak to moderate foliation throughout.
183.50	214.05		PIBS-2 **Pillowed Basalt #2 55°** F.g., med to dark green, act-bio altered selvages, hydrofracturing textures. Tr up to 3% po, cp and minor py in selvages and later but foliated qz filled fractures observed from 187.5-189.7, 191.9-192.6,194.65-195.8, 197.3-197.5, 207.5 and 210.25-210.4. Potassic QFP at 194.67-194.87, cut by narrow (1-2cm) grey qz veins near contact and within both foliated and containing tr-2%po, cp associated with vein contacts.
183.50		221.30	Alt Int 1; Bo10; Ac10 **Alteration Intensity 1; Biotite 10; Actinolite 10** Weak to moderate alteration of selvages with bio and actinolite.
214.05	216.95		CXTF **Crystal tuff 45°** Intermediate matrix, in part m-c.g. felsic crystal and fine fragments granular texture in a black groundmass, with occasional large clasts or bombs, appearing to be serveral episodes of rough fining down hole to fine felsic tuff, moderatelhy foliated at 45-60, averaging 50-55 degrees, moderate biotite-feldspar and Si alteration.
216.95	219.20		ALBS **Altered Basalt 65°** Moderate alteration of pillowed basalt 2, with bio, act and ser and sometimes sil-qz. Moderate foliation at 55-65 degrees.
219.20	221.30		QFP **Felsic Porphyry 60°** GRDR. Coarse grained, med white grey with 30% black groundmass, moderately foliated at 60 degrees, moderately altered with biotite and actinolite. 219.3-220 QFP cuts the GRDR at 45 and 55 degrees, and partially digests included grdr, is potassic and alters the upper grdr for 10cm, is intruded by clear Vqs 2cm and are both foliated, is centered by a 10cm area of coarse actinolite growth. 221.1-221.3 80% biotite alteration.
221.30	236.95		LPTF **Felsic Lapilli tuff 45°** Intermediate to felsic tuffaceous units ranging from coarse angular potassic rich felsic fragments in a felsic to intermediate matrix to cm size angular white felsic fragments in an intermediate matrix. Up to 30% m.g. intermediate crystal tuff and 30% f.g. felsic (RYTF) with purple brown to cream pale green mottled colouration. Units are suggestive of fining down hole. Overall moderate foliation at 50-65 degrees, moderate alteration primarily bio and ser with sil. 224.45-226.1 altered basalt, moderately to strongly altered and foliated at 55 degrees.
221.30		255.00	Alt Int 1; Bo10; Sr05; Fp10; Si05 **Alteration Intensity 1; Biotite 10; Sericite 5; Feldspar 10; Silica 5** Moderate alteration. Silica-feldspar flooding bleaching rock and filling fractures.
236.95	241.75		QFP **Felsic Porphyry 45°** GRDR. C.g., medium orange grey with 20-30% black, weak to moderately foliated at 50-60 degrees, weak to moderately altered with biotite and sericite. White qz vein with QFP fragments at upper contact from 236.95-237.25 with tr py at the contact with the above unit. Py also associated with a qz vein splitting a gabbro dyke within the granodiorite.
241.75	248.55		PIBS-2 **Pillowed Basalt #2 60°** Probably PIBS#2 but foliation is moderate to strong, and hydrofractures are pulled out, appearing as white streaking to foliation accross a mafic groundmass at initially 45-55 degrees

		Description
		then 40-45 degrees. Alteration in the form of biotite and feldspar-silica and calcite particularly filling fractures is found throughout at a moderate level. Some weak potassic alteration is observed foliated and in late fractures.
248.55	250.10	QFP **Felsic Porphyry 25°** GRDR. Slight folded contact with minor py. First 15cm is non foliated white qz vein with minor py at the contact area and in very late fractures. GRDR is regular texture to a blotchy 1-2cm concentrations of mafic minerals within m-c.g. feldspar and mafic salt and pepper texture. Lower contact also a qz vein but only 2cm at 60 degrees. Dyke is weakly foliated and weakly altered.
250.10	255.00	PIBS-2 **Pillowed Basalt #2 60°** Weak to moderately foliated drawing pillow and hydrofracture textures out into a 55-60 degree streaks. Mafic is fine grained med to dark grey.250.1-250.75 strongly altered and foliated with ct-bio-sil-fsp.
254.00	274.30	Foliation Int 0 **Foliation Intensity 0 55°** Weal foliation overall.
255.00	274.05	PIBS **Pillowed Basalt 55°** Very f.g., steel blue black dry, dark grey black wet, pillow selvages and variolitic textures, weakly foliated and weakly altered, unit has a glassy harder finish. (silicified or int to dacitic??) 270.3-274.05 increased alteration and foliation with the presence of white qz veining along with k-QFP dykes and k comming in on fractures with qz and late ct. Veins and dykes include, 270.3-270.4, 270.8-271.1, and 273.2. 270.8-276 broken core, badly fractured and broken.
255.00	274.30	Alt Int 0 **Alteration Intensity 0** Weak alteration overall.
274.05	275.55	PPBS **Porphyritic Basalt 60°** Marker unit, (+/- 60m to Mine Series), f.g. groundmass med to darkgrey black, with 20% fsp crystals. Sharp contacts at 60 and 58 degrees. Unit is weakly foliated and altered.
274.30	286.70	Alt Int 1 **Alteration Intensity 1** Weak to moderate epidote-serisite alteration.
274.30	286.70	Foliation Int 1 **Foliation Intensity 1 60°** Moderate foliation developed.
275.55	286.70	BASL **Basalt 58°** Med to dark green, having a bleached look, altered and well foliated and broken core from 275.55-276, after which m-c.g., gabbroic texture, weakly to moderately foliated 50-55 degees. Moderately altered throughout with pervasive epi, ser, sil and in places taking on a banded look where alteration and foliation are strongest. Qz veins at 276.8, 279.85-279.95 both epidote rich and show weak k and act-epi crystal growth, 278.65-279 with actinolite growth. 281-281.6 QFP with 5cm Vq, k-rich, with K and epidote along late fractures with calcite, crackling into hanging wall and ep alteration spreading along foliation planes. Tr po as tear drops and small masses at footwall edge of vein.
286.70	297.00	ALBS **Altered Basalt 60°**

			Description
			Probably altered pillowed basalt, however, original textures are soon lost to heavy foliation and alteration. Banded to laminated appearance of light and dark green, with bands or med brown, white and cream, and yellow green. Strong pervasive epidote, sericite, biotite, along with silica flooding and veining. Later growth of actinolite. Late calcite coming in within veins, along foliation partings and cross cutting fractures. Foliation is moderate at 60-70 degrees. Tr-0.5% Po observed at 289.45, 290.9, with tr-1%po and tr-0.5% cp from 293.1-293.3, and tr-2% po from 293.65-293.75. Sulfides were not observed elsewhere. Sulfide concentrations are possibly representing sheared selvages that were sulfide bearing as observed both in above units and subsequent units.
	286.70	297.00	Alt Int 3; Ep10; Sr10; Si10; Qz10 **Alteration Intensity 3; Epidote 10; Sericite 10; Silica 10; Quartz 10** Strong alteration replacing original textures and minerals.
	286.70	297.00	Foliation Int 2 **Foliation Intensity 2 60°** Strong foliation developed associated with alteration at 60-70 degrees.
297.00	310.15		PIBS-2 **Pillowed Basalt #2 60°** F.g., med to dark grey green, weak to mod foliated at 55-60 degrees, weak to moderate alteration of fractures and hyaloclastic/hydrofracture textures with sil-fsp-ct, related to foliation. 297-300 more massive, f.g., with infrequent fsp porphyroblasts, and pervasive (30%) illformed shadow fsp fine crystals. Possibly represents a flow base with after 300 flow top pillowing and hydrofracturing, indicating topping down hole. 309.2-309.3 selvage with mass of cp and minor po. After 310.15 loose hydrofracture and hyalocalstic textures and colour and becomes harder.
	297.00	330.00	Alt Int 0 **Alteration Intensity 0** Overall weak alteration.
	297.00	330.00	Foliation Int 0 **Foliation Intensity 0 60°** Overall weak with minor moderate foliatioin.
310.15	330.00		PIBS **Pillowed Basalt 60°** Primarily, steel grey green dry, and dark black green wet, fine grained, hard, and takes a polish. Generally, weak foliation at 55-60 degrees but increases to moderate after 327.8 and foliation is 60-65 degrees. Selvages are easily recognized and variolitic textures are occasionally observed. Weak alteration throughtout with minor act -bio alteration of selvages. Sections are softer, lighter green and exhibit flow top or hyaloclastic and hydrofracturing textures. 321-322.6 & 327.8-300. Occasionally cp and po are observed diss within selvages for example 311.65 po band, 312.4, 312.95 0.5%diss cp, tr po, 313.8 po, 314.1-314.25 0.5% diss cp, po, 315.25-315.35 cp and po, 315.85 po,cp, 317.55 cp, 320 py. 311.05-311.55 bleached to a pale green, ending in a 10cm ct vein with 1cm masses of po. Po also diss within the alteration. Epidote rimming the vein.
330.00	336.85		ALBS **Altered Basalt 65°** Mine Series : Consists of an upper zone 330 to 336.85, a middle interzone 336.85-339.5, and a lower zone 339.5-347.1. Mod to strong foliation at 55-70, but averaging 60 degrees. Alteration is mod to strong with ser, epi, sil, bio, act, and late ct, minor gn and fuchsite was observed. Units altered and deformed include primarily a m-c.g., gabbroic textured basalt, interbeddied with felsic tuffsin both the upper zone and the lower zone separated by a section of non mineralized and less altered and deformed to 344.75, followed by pyoxenite. All three lithologies have been altered and deformed and injected with several phases of quartz veining and silica flooding. The sulfides appear to be near the end of the deformation comming in along foliation planes in the felsic tuff and altered basalt and filling foliation brecciated clear to grey qz veins disseminated and massive. Sulfides consist of 90% po to 10% cp and tr py. Alteration consists of bio ser epidote sil alteration of gabbroic textured basalt and primarily ser bio sil alteration fo the felsic tuff. The pyroxenite has been altered by bio and actinolite. The intire series has had calcite added as late fracture fills, foliation parting fills and within fractures and edges of quartz veins and finally some replacement of feldspar within the gabbroic textured basalt and the pyroxenite. The oldest veins (#1) appear white grey cherty textured and are well foliated and brecciated. The#2 viens are clear qtz again moderately foliated and brecciated. The #3 veins are late white cutting the mineraliziton and foliation fabric. The #3 can also have act crystal growth.

			Description
			Upper Mine Series Zone
			330-331.55 altered gabbroic textured basalt, mod to strongly foliated at 55-60 degrees, strong ser, epi, bio, sil, alteration, 330.6-330.95 white grey cherty bx'd and fol #1 qz vein, tr po diss.
			330.95-331.25 Very strongly altered and fol with tr-2% fine diss py within foliation.
			331.25-331.35 alt felsic tuff/vein, 2-5% po in bands.
			331.35-331.55 strong alt and fol, tr-1% diss po, py.
			331.55-331.9 finely banded laminated felsic tuff, grey brown, 30% silica bands, 1-3%diss and stringers of po.
			331.9-332.4 alt basalt, tr to 3% po (3cm) diss.
			332.4-332.5 fine rytf as before with 50% #2 qz vein, tr-1% diss po.
			332.5-332.73 alt basalt 2% diss po
			332.73-332.9 80% fol #2 vein with 20% RYTF alt, tr-5%po.
			332.9-333.7 alt basalt with silica calcite flooded area (.2-.4) with 3-5%diss po, overall tr-0.5%po.
			333.7-333.9 #2 vein fol and bx'd with 1-2% diss po on edges and tr within.
			333.9-334.5 alt basalt, tr-1% diss po.
			334.5-334.65 #2 vein fol and bx'd with tr-2% po diss on sides and with breccia fill.
			334.65-335 alt basalt as before.
			335-335.15 sil flooded RYTF with tr fine po associated.
			335.15-335.7 alt basalt as before tr po and sil.
			335.7-336.6 RYTF, strongly altered beige brown well fol, at 336.3 a 5cm #2 vein with tr po, at 336.4 a 10 cm vein with 60% massive po and tr cp on the edges.
			336.6-336.85 alt basalt with silica zone tr-3% po diss.
	330.00	336.90	Alt Int 2; Sr10; Ep10; Si10; Bo05
			Alteration Intensity 2; Sericite 10; Epidote 10; Silica 10; Biotite 5
			Moderate to strong alteration overall.
	330.00	337.00	Foliation Int 2
			Foliation Intensity 2 60°
			Moderate to strong foliation at 55-60 degrees.
336.85	339.50		ALBS
			Altered Basalt
			336.85-339.5 Relatively unaltered c.g., weakly foliated, gabbroic textured basalt. 338.5-338.7 zone of moderate foliation and alteration with tr sulfides.
			338.5-338.73 alteration zone with moderate foliation, ser-bio alteration and ct veining but no sulfides observed.
	336.90	339.50	Alt Int 0
			Alteration Intensity 0
			overall weak with minor ser-epi.
	337.00	339.50	Foliation Int 0
			Foliation Intensity 0 60°
			Weak overall foliation.
339.50	340.80		RYTF
			Felsic tuff
			Lower Mine Series
			339.5-340.6 ALBS, strong foliation and ser-epi-sil-bio alteration, and from 340 .1 60% late or #3 white quartz vein, not foliated but irregularly deposited with 30% non foliated actinolite growth with the veining. Tr to 1% po is observed inter grainularly within the coarse actinolite. Rare larger, 2-3mm splashes of cp and or cp and po are observed.
	339.50	347.10	Alt Int 2; Sr10; Ep10; Bo10; Si10; Ac10

			Description
			Alteration Intensity 2; Sericite 10; Epidote 10; Biotite 10; Silica 10; Actinolite 10
			Strong alteration overall.
339.50	347.00		Foliation Int 2
			Foliation Intensity 2 60°
			Moderate to strong foliation related to alteration.
340.80	340.90	CHER	
			Chert
			Chert of the Lower Mine Series. 340.6-341.55 Alternating altered RYTF, ALBS, and #2 veining, where the viening comprises 60% of the section and equal percentages for the other two. Tr to 30% po, where 50% of the section has 1-3% and a 10 cm section contains 50% massive po, tr-0.5% cp is observed particularly within the vein segments 340.75-340.9 and 341.15-341.5 where the massive po is and cp is diss throughout and associated with po. This last vein is quite finely bx'd and 5% sulfides fill spaces. (section should be carefully examined for VG) ALBS sections in particular contain 5-10% garnets.
340.90	341.10	RYTF	
			Felsic tuff
			Lower Mine Series. 340.6-341.55 Alternating altered RYTF, ALBS, and #2 veining, where the viening comprises 60% of the section and equal percentages for the other two. Tr to 30% po, where 50% of the section has 1-3% and a 10 cm section contains 50% massive po, tr-0.5% cp is observed particularly within the vein segments 340.75-340.9 and 341.15-341.5 where the massive po is and cp is diss throughout and associated with po. This last vein is quite finely bx'd and 5% sulfides fill spaces. (section should be carefully examined for VG) ALBS sections in particular contain 5-10% garnets.
341.10	341.50	CHER	
			Chert
			Chert of the Lower Mine Series. 340.6-341.55 Alternating altered RYTF, ALBS, and #2 veining, where the viening comprises 60% of the section and equal percentages for the other two. Tr to 30% po, where 50% of the section has 1-3% and a 10 cm section contains 50% massive po, tr-0.5% cp is observed particularly within the vein segments 340.75-340.9 and 341.15-341.5 where the massive po is and cp is diss throughout and associated with po. This last vein is quite finely bx'd and 5% sulfides fill spaces. (section should be carefully examined for VG) ALBS sections in particular contain 5-10% garnets.
341.50	342.90	RYTF	
			Felsic tuff
			Lower Mine Series. 341.55-342.9 Altered brown grey RYTF foliated/laminated, with up to 20% silica bands and flooding, 5-10% po in mm bands filling foliation partings and bands up to 1cm thick. Tr-locally 1% cp in partings associated with po, and with silica/qz (#2) stringers clots of po-cp, alteration is strong with ser-bio and silicification.
342.90	344.00	VQ	
			Quartz Vein
			Lower Mine Series. 342.9-344 70% #2 vein, foliated and bx'd mixed witih actinolite-biotite altered basalt, gn present throughout, tr-1% po, py, and no cp was observed.
344.00	344.70	RYTF	
			Felsic tuff
			Lower Mine Series. 344-344.3 contact with pyroxenite is a low angle (20 degrees) is folded and complicated by a 3cm qz vein but foliation steepens back to normal by 344.4. 344.3-344.75 felsic tuff, med grey dry, dark grey black, fine foliation lamination, 10% qz, tr-3% po diss and with qz band.
344.70	347.10	PYRX	
			Ultra-mafic flow
			Lower Mine Series.. 344.75-347.1 altered pyroxenite with 30 to 40% qz veining mostly #1 cherty and some #3 veins. Tr-1% po, tr cp to 345.4, after which trpo except from 346-346.25 where tr-1% po maybe some py.
347.00	353.25		Foliation Int 1
			Foliation Intensity 1 55°
			Weak to moderate foliation overall.
347.10	350.40	PYRX	

		Description
		Pyroxenite 65°
		Med grained, dry med green to light green and where act altered dark green, wet med to dark green with dark brown of biotite alteration. foliation is moderate, alteration is moderate mainly biotite and actinolite with some calcite intergrainular and as late fracture fills. Some short intervals are weakly magnetic, most of the unit is not probably due to alteration. Felsic tuff units interbeded at 348.1-348.2 and 349.94-350.02. 348.2-349.75 actinolite rich alteration or was it an altered basalt?
347.10	366.00	Alt Int 1; Bo10
		Alteration Intensity 1; Biotite 10
		Alteration moderate with biotite primarily.
350.40	352.30	RYTF
		Felsic tuff 70°
		Mottled beige brown to grey cream colouration, fine grained, siliceous, with slivers 2-5cm of actinolite rich altered pyroxenite? or altered basalt?, biotite sericite alteration and silica flooding for 50%. weak to moderate foliation at 65 degrees. From 351 silica more abundant and dis po py is associated at 1-2%. tr cp also observed.
352.30	366.00	PYRX
		Pyroxenite 45°
		Med green grey dry and dark green with black and brown steaks and specks due to biotite alteration. Talcose along breaks, 70% of this section is weak to strongly magnetic. weak to moderate foliation 55-65 degrees. Weak to moderately altered with biotite, calcite, and minor ser. 354.25-355.2 silica calcite flooded area with 30% replacement and 1% disseminated po.
		357-358.4 very strong biotite alteration. 360-361 section with 0.5-1% py,po disseminated throughout and in fractures.
353.25	353.30	Fault breccia
		Fault breccia 70°
		353.25-353.3 fault gouge and fault bx, at 70 degrees.
353.30	358.40	Foliation Int 1
		Foliation Intensity 1 55°
358.40	359.15	Fault breccia
		Fault breccia 40°
		358.4-359.15 broken core and gouge at 40 degrees.
359.15	366.00	Foliation Int 0
		Foliation Intensity 0 60°
		Weak to moderate overall.
366.00		**End of DDH**
		Number of samples: 177
		Number of QAQC samples: 8
		Total sampled length: 126.50

Assay

From	To	Number	Length	Description
69.50	70.00	H875296	0.50	Alt BASL/TF2, tr-0.5%, diss py
70.00	70.80	H875297	0.80	BASL/ALBS/TF2, alt tr-0.5% diss py
112.00	113.00	H875298	1.00	ALBS, ser, bio, sil
113.00	114.00	H875299	1.00	RYTF alt, ser, sil, blo, Vq
114.00	115.00	H875301	1.00	RYTF alt, ser, sil, bio,
115.00	115.50	H875302	0.50	RYTF alt, ser, sil, bio, tr cp po
115.50	116.00	H875303	0.50	RYTF, tr cp, Vq 30% po
116.00	116.50	H875304	0.50	RYTF alt, ser, sil, bio, Vq + ct at 10 degrees, tr cp, py, mass po to tr
116.50	117.00	H875305	0.50	RYTF alt, ser, sil, bio, Vq + ct at 0-10 degrees, tr cp, tr-10%po py
117.00	117.50	H875306	0.50	RYTF alt, ser, sil, bio, thin sliver of Vq + ct with po py
117.50	118.00	H875307	0.50	RYTF alt, ser, sil, bio, ep, Vq 3-5% py po
118.00	118.50	H875308	0.50	ALBS, ser, bio, sil, tr-0.5% py po
118.50	119.00	H875309	0.50	ALBS, ser, bio, sil, thin Vq strings, tr py po
119.00	120.00	H875310	1.00	ALBS, QFP, alt, Vq, tr py po
120.00	121.00	H875311	1.00	QFP alt, Vq's, tr sulfides
187.50	188.00	H875312	0.50	PIBS#2 alt, act, bio, tr-0.5% po cp in selvages
188.00	188.50	H875313	0.50	PIBS#2 alt, act, bio, tr-0.5% po cp in selvages and qz fractures
188.50	189.00	H875314	0.50	PIBS#2 alt, act, bio, qz strings, in fractures, tr-0.5% po cp
189.00	189.50	H875315	0.50	PIBS#2 alt, act, bio, qz
189.50	190.00	H875316	0.50	PIBS#2 alt, act, bio, sil/qz tr-0.5% po cp in selvages
190.00	191.00	L779143	1.00	PIBS D1A1-2
191.00	191.50	L779144	0.50	PIBS D1A1-2
191.80	192.30	H875317	0.50	PIBS#2 alt selvages, act, bio, sil, qz strings, tr-0.5% po cp
192.30	192.80	H875318	0.50	PIBS#2 alt selvages with, act, bio, qz tr po cp
192.80	193.80	L779145	1.00	PIBS(Bo) D1A1-2
193.80	194.50	L779146	0.70	PIBS D1A1-2

Assay

From	To	Number	Length	Description	
194.50	195.00	H875319	0.50	PIBS#2 alt selvages with, act, bio, sil/qz K-QFP with grey Vq, tr-1% po cp	
195.00	195.50	H875320	0.50	PIBS#2 alt selvages with, act, bio, sil/qz, tr-0.5% po cp	
195.50	196.00	H875321	0.50	PIBS#2 alt selvages with, act, bio, sil/qz, tr cp	
196.00	197.00	H875322	1.00	PIBS#2 alt selvages with, act, bio, sil/qz	
197.00	197.50	H875323	0.50	PIBS#2 alt selvages with, act, bio, sil/qz, tr-3% po cp	
210.00	210.50	H875324	0.50	PIBS#2 alt selvages with, act, bio, sil/qz, tr-2% po cp	
213.00	213.50	H875326	0.50	PIBS#2 alt selvages with, act, bio, sil/qz, tr-0.5% po cp	
213.50	214.50	L779147	1.00	50cm PIBS + 50cm RYTF D1A1-2	
214.50	215.50	L779148	1.00	RYTF D1A1	
215.50	216.50	L779149	1.00	RYTF D1A1	
216.50	217.50	L779151	1.00	PIBS D1A1	
217.50	218.50	L779152	1.00	PIBS D1A1	
218.50	219.50	L779153	1.00	80cm PIBS + 20cm QFP/VQ D1A1	
219.50	220.50	L779154	1.00	QFP D1A1-2	
220.50	221.50	L779155	1.00	80cm QFP + 20cm LPTF D1A1	
221.50	222.50	L779156	1.00	LPTF D1A1	
222.50	223.50	L779157	1.00	LPTF D1A1	
223.50	224.50	L779158	1.00	40cm LPTF + 60cm RYTF D1A1	
224.50	225.50	L779159	1.00	ALBS D1-2 A1-2	
225.50	226.50	L779160	1.00	60cm ALBS + 40cm RYTF D1-2 A1-2	
226.50	227.50	L779161	1.00	RYTF D1A1	
227.50	228.50	L779162	1.00	30cm RYTF + 70cm PIBS D1A1-2	
228.50	229.50	L779163	1.00	PIBS(Sil) D1A1-2	
229.50	230.50	L779164	1.00	PIBS/QFP mix D1A1-2	
230.50	231.50	L779165	1.00	50cm PIBS + 50cm RYTF D1A1-2	
231.50	232.50	L779166	1.00	RYTF + 20cm PIBS D1A1-2	
232.50	233.50	L779167	1.00	RYTF D1A1	

Assay

From	To	Number	Length	Description	
233.50	234.50	L779168	1.00	RYTF D1A1-2	
234.50	235.50	L779169	1.00	QFP D1A1-2	
235.50	236.50	L779170	1.00	PIBS D1A1-2	
236.50	237.50	L779171	1.00	50cm PIBS + 50cm QFP D1A1	
237.50	238.50	L779172	1.00	QFP/PIBS mix D1A1-2	
238.50	239.50	L779173	1.00	QFP D1A1	
239.50	240.00	L779174	0.50	QFP D1A1	
287.00	287.50	H875327	0.50	D2, ALBS, GRDR, Vq, tr-sulps, alt, bio, ser, epi, sil.	
287.50	288.00	H875328	0.50	D2, ALBS, alt, bio, ser, epi, sil.	
288.00	288.50	H875329	0.50	D2, ALBS, alt, bio, ser, epi, sil.	
288.50	289.00	H875330	0.50	D2, ALBS, alt, bio, ser, epi, sil, vq.	
289.00	289.50	H875331	0.50	D2, ALBS, alt, bio, ser, epi, sil, vq.	
289.50	290.00	H875332	0.50	D2, ALBS, alt, bio, ser, epi, sil, vq.	
290.00	290.50	H875333	0.50	D2, ALBS, alt, bio, ser, epi, sil.	
290.50	291.00	H875334	0.50	D2, ALBS, alt ser, epi, sil, bio, tr-po.	
291.00	291.50	H875335	0.50	D2, ALBS, alt ser, bio, sil, tr-po.	
291.50	292.00	H875336	0.50	D2, ALBS, alt, bio, ser, epi, sil, vq.	
292.00	292.50	H875337	0.50	D2, ALBS, alt, bio, ser, epi, sil.	
292.50	293.00	H875338	0.50	D2, ALBS, alt-ser, epi, bio, sil, vq	
293.00	293.50	H875339	0.50	D2, ALBS, alt-ser, sil, epi, bio, vq, tr-0.5% cp po fine diss within shear bid qtz veins	
293.50	294.00	H875340	0.50	D2, ALBS, alt-ser, epic, sil, bio, vq, tr-1% po within vq	
294.00	294.50	H875341	0.50	D2, ALBS, alt-ser, epi, sil, bio, tr-pyi very fine diss	
294.50	295.00	H875342	0.50	D2, ALBS, alt-ser, epi, sil, vq(40)%, tr-0.5% po diss and thin lammae	
295.00	295.50	H875343	0.50	D2, ALBS, alt-ser, sil, epi, bio, vq(30%), tr-po	
295.50	296.00	H875344	0.50	D2, ALBS, alt-ser, epi, bio, sil.	
296.00	296.50	H875345	0.50	D2, ALBS, alt-ser, sil, epi, bio, afp 10cm k-ct fract.	
296.50	297.00	H875346	0.50	D2, ALBS, alt-bio, weak ser, vq.	

Assay

From	To	Number	Length	Description	
297.00	298.00	L779176	1.00	PIBS D1A1	
298.00	299.00	L779177	1.00	PIBS D1A1	
299.00	300.00	L779178	1.00	PIBS D1A1	
300.00	301.00	L779179	1.00	PIBS-2 D1A1	
301.00	302.00	L779180	1.00	PIBS -2 D1A1	
302.00	303.00	L779181	1.00	PIBS-2 D1A1	
303.00	304.00	L779182	1.00	PIBS-2 D1A1	
304.00	305.00	L779183	1.00	PIBS D1A1	
305.00	306.00	L779184	1.00	PIBS-2 D1 A1	
306.00	307.00	L779185	1.00	PIBS-2 D1A1	
307.00	308.00	L779186	1.00	PIBS D1A1-2	
308.00	309.00	L779187	1.00	PIBS-2 D1A1	
309.00	309.50	H875347	0.50	PIBS-2, selvage 1%cp, 0.5% po	
309.50	310.50	L779188	1.00	PIBS-2 D1A1	
310.50	311.00	H875348	0.50	PIBS, Cp bond.	
311.00	311.50	H875349	0.50	PIBS, alt-epi, ser, sil, tr-2% po.	
311.50	312.00	H875362	0.50	PIBS, po band	
312.00	312.50	H875363	0.50	PIBS, cp strings	
312.50	313.00	H875364	0.50	PIBS, 2cm band diss cp & po	
313.00	314.00	L779189	1.00	PIBS D1A1	
314.00	314.50	H875365	0.50	PIBS, ct vein diss cp po	
314.50	315.00	H875366	0.50	PIBS, between sulfide	
315.00	315.50	H875367	0.50	PIBS, tr-0.5% cp in 3 bands	
315.50	316.00	H875368	0.50	PIBS, one area with tr-0.5% po, cp	
316.00	317.00	L779190	1.00	PIBS D1A1	
317.00	318.00	L779191	1.00	PIBS D1A1	
318.00	319.00	L779192	1.00	PIBS D1A1	
319.00	320.00	L779193	1.00	PIBS D1A1	
320.00	321.00	L779194	1.00	PIBS D1A1	
321.00	322.00	L779195	1.00	PIBS-2 D1A1	
322.00	323.00	L779196	1.00	PIBS-2 D1A1	
323.00	324.00	L779197	1.00	PIBS D1A1	
324.00	325.00	L779198	1.00	PIBS D1A1	

Assay

From	To	Number	Length	Description	
325.00	326.00	L779199	1.00	PIBS D1A1	
326.00	327.00	L779201	1.00	PIBS D1A1	
327.00	328.00	L779202	1.00	PIBS D1A1	
328.00	329.00	H875369	1.00	ALBS, HW	
329.00	330.00	H875370	1.00	ALBS, HW, weak alt	
330.00	330.50	H875371	0.50	MS, ALBS, epi, ser, sil, bio	
330.50	331.00	H875372	0.50	MS, ALBS, Vq #1, ser, epi, sil, bio, tr- 0.5% po	
331.00	331.50	H875373	0.50	MS, ALBS, alt RYTF or Vq tr-5% po br, tr-py diss	
331.50	332.00	H875374	0.50	MS, ALBS, RYTF alt ser, epi, bio, sil, Vq br-2% po	
332.00	332.50	H875376	0.50	MS, ALBS, alt RYTF alt epi, ser, act bio, sil, tr-0.5% po	
332.50	333.00	H875377	0.50	MS, ALBS-epi ser bio act, sil, Vq #2, tr-1% po	
333.00	333.50	H875378	0.50	MS, ALBS, epi-ser-bio-act-sil-Vq, tr-1% po diss	
333.50	334.00	H875379	0.50	MS, ALBS, epi-ser-bio-act-sil, Vq #2, tr-1% po diss	
334.00	334.50	H875380	0.50	MS, ALBS, epi-ser-bio-act-sil-ct tr-0.5% po	
334.50	335.00	H875381	0.50	MS, ALBS, epi-ser-bio-sil-act, Vq #2, tr-5% po (vein)	
335.00	335.50	H875382	0.50	MS, RYTF, ALBS epi-ser-bio-sil-act, Vq #1, tr-0.5% po diss	
335.50	336.00	H875383	0.50	MS, ALB, epi-ser-bio-sil, tr-po	
336.00	336.50	H875384	0.50	MS, RYTF alt ser-bio-sil, Vq #2, tr-0.5% over RYTF but 50% po over 10cm, 1# cp	
336.50	337.00	H875385	0.50	MS, RYTF, ALBS, epi-ser-sil-bio-act, tr-1% po, tr cp	
337.00	337.50	H875386	0.50	MS, inter zone, BASL tr po, py	
337.50	338.00	H875387	0.50	MS; inter zone BASL	
338.00	338.50	H875388	0.50	MS; inter zone BASL alt ct-hm vein.	
338.50	339.00	H875389	0.50	MS inter zone BASL alt ser-epi-bio ct vein	

Assay

From	To	Number	Length	Description
339.00	339.50	H875390	0.50	MS, inter zone BASL
339.50	340.00	H875391	0.50	MS, ALBS, PYRX alt-epi-ser-bio-sil thin Vq #1 tr po
340.00	340.50	H875392	0.50	MS, ALBS, Vq #3 act, tr po
340.50	341.00	H875393	0.50	MS, ALBS, RYTF alt VQ #2, tr-5% po tr cp gn
341.00	341.50	H875394	0.50	MS, ALBS, 50% Vq #2 30% po mass tr-0.5% cp
341.50	342.00	H875395	0.50	MS, RYTF, alt sil-bio- Vq #2 1-5% po, tr-1% cp
342.00	342.50	H875396	0.50	MS, RYTF, alt sil- bio- Vq #2, tr-3% po, tr-0.5% cp
342.50	343.00	H875397	0.50	MS, RYTF alt ALBS ser epi bio sil Vq #1 gn
343.00	343.50	H875398	0.50	MS, Vq #2, ALBS, alt bio-ser-sil 1-3% po tr cp
343.50	344.00	H875399	0.50	ALBS, Vq #2 alt- act-bio, gn, tr-3% po, tr-0.5% cp
344.00	344.50	H875401	0.50	MS, Vq #2, PYRX, ALBS alt bio-ser-sil tr-1% po
344.50	345.00	H875402	0.50	MS, PYRX/RYTF alt bio, ser, sil, Vq #1cherity tr-1% po
345.00	345.50	H875403	0.50	MS, PYRX alt bio ser sil, tr- po, tr-cp
345.50	346.00	H875404	0.50	MS, PYRX alt bio, ser, sil, tr-0.5% po, cp
346.00	346.50	H875405	0.50	MS, PYRX alt bio-ser-sil, tr-0.5% po cp
346.50	347.00	H875406	0.50	MS, PYRX, alt bio, ser, cherity bind, late ct tr po
347.00	347.50	H875407	0.50	MS, PYRX alt bio-ser, tr-po
347.50	348.00	H875408	0.50	PYRX alt bio, ser, ct
348.00	349.00	H875409	1.00	PYRX alt act foot wall sample
349.00	350.00	H875410	1.00	PYRX alt act foot wall sample
350.00	350.50	H875411	0.50	PYRX/RYTF alt bio ser sil tr-po py
350.50	351.00	H875412	0.50	RYTF alt bio ser sil, tr- po py
351.00	351.50	H875413	0.50	RYTF, alt bio ser sil 1-2% py po
351.50	352.00	H875414	0.50	RYTF alt bio ser sil PYRX, tr- po py

Assay

From	To	Number	Length	Description	
352.00	352.50	H875415	0.50	RYTF PYRX alt bio, ser, sil, act, tr- py po	
352.50	353.00	H875416	0.50	PYRX alt bio act, tr- po	
353.00	353.50	H875417	0.50	PYRX alt bio act, tr- po	
353.50	354.20	H875418	0.70	PYRX alt bio act	
354.20	354.70	H875419	0.50	PYRX alt, bio, ct, sil, tr-0. 5% po	
354.70	355.20	H875420	0.50	PYRX alt bio-ct, tr-0.5% po	
355.20	356.20	L779203	1.00	PYRX D1A1	
356.20	357.20	L779204	1.00	Pyrx(Bo) D1A1-2	
357.20	358.20	L779205	1.00	:Pyrx (Bo) D1A1-2	
358.20	359.20	L779206	1.00	Pyrx D1A1-2	
359.20	360.20	L779207	1.00	Pyrx D1A1	
360.20	361.00	L779208	0.80	Pyrx D1A1	
361.00	362.00	H875421	1.00	PYRX diss py po, tr-cp	
362.00	363.00	H875422	1.00	PYRX diss py po, tr-cp	
363.00	364.00	L779209	1.00	Pyrx D1A1	
364.00	365.00	L779210	1.00	Pyrx D1A1	
365.00	366.00	L779211	1.00	Pyrx D1A1	

Magnetism

From	To	Magnetism	Title	Description
9.00	9.00	68544		Mag Field (nT) from Flexit
12.00	12.00	56470		Mag Field (nT) from Flexit
15.00	15.00	56458		Mag Field (nT) from Flexit
18.00	18.00	56609		Mag Field (nT) from Flexit
21.00	21.00	56627		Mag Field (nT) from Flexit
24.00	24.00	56670		Mag Field (nT) from Flexit
27.00	27.00	56662		Mag Field (nT) from Flexit
30.00	30.00	56682		Mag Field (nT) from Flexit
33.00	33.00	56658		Mag Field (nT) from Flexit
36.00	36.00	56665		Mag Field (nT) from Flexit
39.00	39.00	56671		Mag Field (nT) from Flexit
42.00	42.00	56694		Mag Field (nT) from Flexit
45.00	45.00	56687		Mag Field (nT) from Flexit
48.00	48.00	56693		Mag Field (nT) from Flexit
51.00	51.00	56665		Mag Field (nT) from Flexit
54.00	54.00	56634		Mag Field (nT) from Flexit
57.00	57.00	56626		Mag Field (nT) from Flexit
60.00	60.00	56673		Mag Field (nT) from Flexit
63.00	63.00	56695		Mag Field (nT) from Flexit
66.00	66.00	56625		Mag Field (nT) from Flexit
69.00	69.00	56702		Mag Field (nT) from Flexit
72.00	72.00	56692		Mag Field (nT) from Flexit
75.00	75.00	56648		Mag Field (nT) from Flexit
78.00	78.00	56662		Mag Field (nT) from Flexit
81.00	81.00	56668		Mag Field (nT) from Flexit
84.00	84.00	56598		Mag Field (nT) from Flexit
87.00	87.00	56743		Mag Field (nT) from Flexit
90.00	90.00	56691		Mag Field (nT) from Flexit
93.00	93.00	56667		Mag Field (nT) from Flexit
96.00	96.00	56678		Mag Field (nT) from Flexit
99.00	99.00	56691		Mag Field (nT) from Flexit
102.00	102.00	56712		Mag Field (nT) from Flexit
105.00	105.00	56697		Mag Field (nT) from Flexit
108.00	108.00	56661		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
111.00	111.00	56704		Mag Field (nT) from Flexit
114.00	114.00	56720		Mag Field (nT) from Flexit
117.00	117.00	56739		Mag Field (nT) from Flexit
120.00	120.00	57620		Mag Field (nT) from Flexit
123.00	123.00	56740		Mag Field (nT) from Flexit
126.00	126.00	56668		Mag Field (nT) from Flexit
129.00	129.00	56636		Mag Field (nT) from Flexit
132.00	132.00	56668		Mag Field (nT) from Flexit
135.00	135.00	56680		Mag Field (nT) from Flexit
138.00	138.00	56665		Mag Field (nT) from Flexit
141.00	141.00	56685		Mag Field (nT) from Flexit
144.00	144.00	56703		Mag Field (nT) from Flexit
147.00	147.00	56713		Mag Field (nT) from Flexit
150.00	150.00	56693		Mag Field (nT) from Flexit
153.00	153.00	56682		Mag Field (nT) from Flexit
156.00	156.00	56632		Mag Field (nT) from Flexit
159.00	159.00	56645		Mag Field (nT) from Flexit
162.00	162.00	56659		Mag Field (nT) from Flexit
165.00	165.00	56654		Mag Field (nT) from Flexit
168.00	168.00	56640		Mag Field (nT) from Flexit
171.00	171.00	56664		Mag Field (nT) from Flexit
174.00	174.00	56653		Mag Field (nT) from Flexit
177.00	177.00	56660		Mag Field (nT) from Flexit
180.00	180.00	56679		Mag Field (nT) from Flexit
183.00	183.00	56641		Mag Field (nT) from Flexit
186.00	186.00	56657		Mag Field (nT) from Flexit
189.00	189.00	56607		Mag Field (nT) from Flexit
192.00	192.00	56591		Mag Field (nT) from Flexit
195.00	195.00	56656		Mag Field (nT) from Flexit
198.00	198.00	56659		Mag Field (nT) from Flexit
201.00	201.00	56740		Mag Field (nT) from Flexit
204.00	204.00	56669		Mag Field (nT) from Flexit
207.00	207.00	56687		Mag Field (nT) from Flexit
210.00	210.00	56667		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
213.00	213.00	56701		Mag Field (nT) from Flexit
216.00	216.00	56686		Mag Field (nT) from Flexit
219.00	219.00	56690		Mag Field (nT) from Flexit
222.00	222.00	56683		Mag Field (nT) from Flexit
225.00	225.00	56665		Mag Field (nT) from Flexit
228.00	228.00	56672		Mag Field (nT) from Flexit
231.00	231.00	56691		Mag Field (nT) from Flexit
234.00	234.00	56679		Mag Field (nT) from Flexit
237.00	237.00	56668		Mag Field (nT) from Flexit
240.00	240.00	56661		Mag Field (nT) from Flexit
243.00	243.00	56687		Mag Field (nT) from Flexit
246.00	246.00	56701		Mag Field (nT) from Flexit
249.00	249.00	56697		Mag Field (nT) from Flexit
252.00	252.00	56704		Mag Field (nT) from Flexit
255.00	255.00	56704		Mag Field (nT) from Flexit
258.00	258.00	56694		Mag Field (nT) from Flexit
261.00	261.00	56677		Mag Field (nT) from Flexit
264.00	264.00	56722		Mag Field (nT) from Flexit
267.00	267.00	56718		Mag Field (nT) from Flexit
270.00	270.00	56707		Mag Field (nT) from Flexit
273.00	273.00	56704		Mag Field (nT) from Flexit
276.00	276.00	56697		Mag Field (nT) from Flexit
279.00	279.00	56705		Mag Field (nT) from Flexit
282.00	282.00	56703		Mag Field (nT) from Flexit
285.00	285.00	56535		Mag Field (nT) from Flexit
288.00	288.00	56740		Mag Field (nT) from Flexit
291.00	291.00	56699		Mag Field (nT) from Flexit
294.00	294.00	56754		Mag Field (nT) from Flexit
297.00	297.00	56857		Mag Field (nT) from Flexit
300.00	300.00	56724		Mag Field (nT) from Flexit
303.00	303.00	56736		Mag Field (nT) from Flexit
306.00	306.00	56714		Mag Field (nT) from Flexit
309.00	309.00	56737		Mag Field (nT) from Flexit
312.00	312.00	56720		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
315.00	315.00	53963		Mag Field (nT) from Flexit
318.00	318.00	56771		Mag Field (nT) from Flexit
321.00	321.00	56734		Mag Field (nT) from Flexit
324.00	324.00	56742		Mag Field (nT) from Flexit
327.00	327.00	56734		Mag Field (nT) from Flexit
330.00	330.00	56746		Mag Field (nT) from Flexit
333.00	333.00	56617		Mag Field (nT) from Flexit
336.00	336.00	56295		Mag Field (nT) from Flexit
339.00	339.00	56915		Mag Field (nT) from Flexit
342.00	342.00	56717		Mag Field (nT) from Flexit
345.00	345.00	72258		Mag Field (nT) from Flexit
348.00	348.00	56612		Mag Field (nT) from Flexit
351.00	351.00	56794		Mag Field (nT) from Flexit
354.00	354.00	56957		Mag Field (nT) from Flexit
357.00	357.00	56980		Mag Field (nT) from Flexit
360.00	360.00	56794		Mag Field (nT) from Flexit
363.00	363.00	57274		Mag Field (nT) from Flexit
366.00	366.00	57023		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
5.10	8.80	3.70		85.00						
8.80	12.90	4.10		94.00						
12.90	17.20	4.30		94.00						
17.20	21.40	4.20		92.00						
21.40	25.80	4.40		88.00						
25.80	30.00	4.20		85.00						
30.00	34.20	4.20		88.00						
34.20	38.40	4.20		100.00						
38.40	42.90	4.50		97.00						
42.90	47.20	4.30		100.00						
47.20	51.60	4.40		100.00						
51.60	56.00	4.40		94.00						
56.00	60.20	4.20		91.00						
60.20	64.50	4.30		100.00						
64.50	69.00	4.50		95.00						
69.00	73.20	4.20		97.00						
73.20	77.40	4.20		97.00						
77.40	81.60	4.20		67.00						
81.60	86.00	4.40		88.00						
86.00	90.30	4.30		91.00						
90.30	94.60	4.30		100.00						
94.60	99.00	4.40		79.00						
99.00	103.40	4.40		90.00						
103.40	107.60	4.20		88.00						
107.60	112.00	4.40		94.00						
112.00	116.40	4.40		9 776.00						
116.40	120.60	4.20		90.00						
120.60	124.90	4.30		98.00						
124.90	129.30	4.40		97.00						
129.30	133.70	4.40		91.00						
133.70	138.00	4.30		91.00						
138.00	142.30	4.30		90.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
142.30	146.60	4.30		97.00						
146.60	151.00	4.40		97.00						
151.00	155.30	4.30		97.00						
155.30	159.70	4.40		100.00						
159.70	164.00	4.30		97.00						
164.00	168.30	4.30		97.00						
168.30	172.60	4.30		100.00						
172.60	177.00	4.40		97.00						
177.00	181.50	4.50		100.00						
181.50	185.50	4.00		82.00						
185.50	189.90	4.40		94.00						
189.90	194.20	4.30		98.00						
194.20	198.60	4.40		100.00						
198.60	203.00	4.40		88.00						
203.00	207.20	4.20		85.00						
207.20	211.50	4.30		100.00						
211.50	215.90	4.40		82.00						
215.90	220.00	4.10		82.00						
220.00	224.50	4.50		97.00						
224.50	228.80	4.30		90.00						
228.80	233.10	4.30		95.00						
233.10	237.40	4.30		88.00						
237.40	241.70	4.30		88.00						
241.70	246.10	4.40		85.00						
246.10	250.30	4.20		91.00						
250.30	254.60	4.30		90.00						
254.60	258.90	4.30		85.00						
258.90	263.10	4.20		79.00						
263.10	267.30	4.20		82.00						
267.30	271.50	4.20		79.00						
271.50	275.10	3.60		55.00						
275.10	279.50	4.40		79.00						

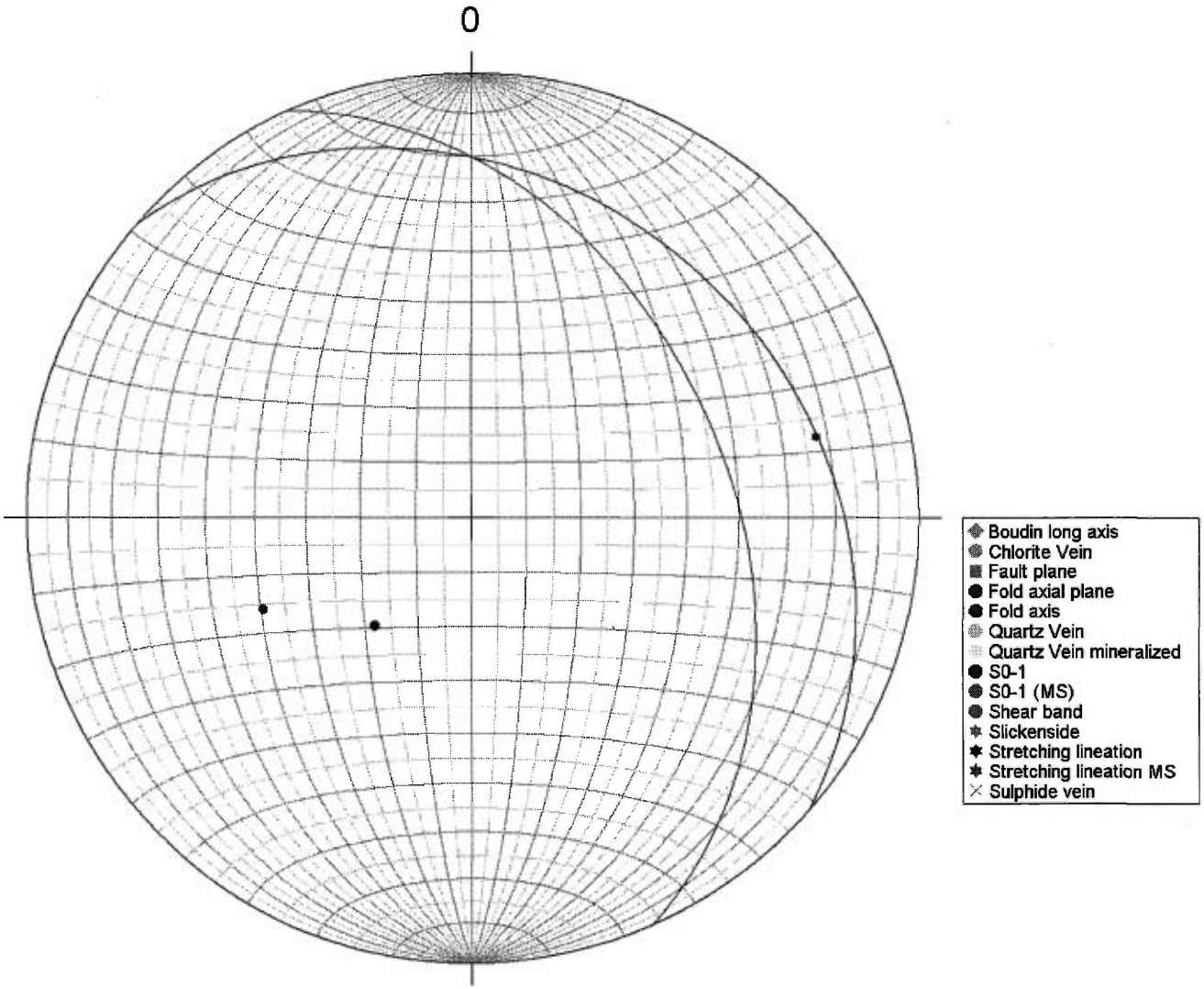
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
279.50	283.80	4.30		76.00						
283.80	288.10	4.30		85.00						
288.10	292.50	4.40		100.00						
292.50	296.90	4.40		97.00						
296.90	301.30	4.40		91.00						
301.30	305.50	4.20		94.00						
305.50	309.80	4.30		91.00						
309.80	314.00	4.20		94.00						
314.00	318.30	4.30		91.00						
318.30	322.60	4.30		85.00						
322.60	327.00	4.40		100.00						
327.00	331.30	4.30		76.00						
331.30	335.30	4.00		88.00						
335.30	339.50	4.20		82.00						
339.50	343.70	4.20		96.00						
343.70	348.00	4.30		82.00						
348.00	352.30	4.30		85.00						
352.30	356.60	4.30		76.00						
356.60	360.70	4.10		67.00						
360.70	364.70	4.00		76.00						
364.70	366.00	1.30		97.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
107.90	285.97°	-46.91°	Fol		
107.91	27.25°	-46.35°	SL		
176.15	298.32°	-63.77°	Fol		
176.16	1.29°	-61.05°	SL		
204.10	305.94°	-33.21°	Fol		
204.11	49.68°	-32.45°	SL		
213.00	302.52°	-33.19°	Fol		
213.01	54.81°	-31.18°	SL		
215.60	336.00°	-42.00°	Fold axis		F2 axis subparallel to SL~ 170
215.70	311.32°	-26.40°	S0-1		
215.80	76.72°	-22.03°	Stretching lineation		
253.50	282.76°	-38.38°	Fol		
253.51	24.56°	-37.79°	SL		
285.90	291.03°	-43.37°	Fol		
285.91	43.00°	-41.22°	SL		
289.55	291.25°	-36.47°	Fol		
289.56	27.66°	-36.30°	SL		
328.25	293.12°	-33.92°	Fol		
328.26	38.96°	-32.90°	SL		
344.90	282.96°	-40.20°	Fol		
344.91	43.49°	-36.05°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-35

Section: 1875E

Proposed hole #: B-7b

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Mary McDonough

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 8/21/2010

To: 8/24/2010

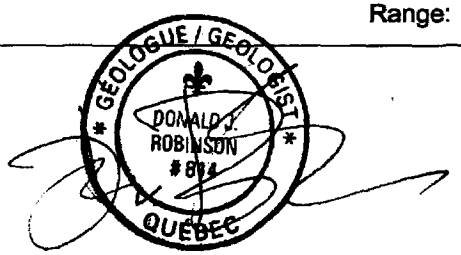
Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -68.00°

Length: 342.00 m



	UTM NAD83 Zone18	EM Grid
East	699,296.76	1,863.07
North	5,798,419.28	-5.52
Elevation	480.20	480.20

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	219.00°	-66.61°	No	
Flexit	15.00	219.00°	-66.60°	No	
Flexit	18.00	219.00°	-66.63°	No	
Flexit	21.00	219.00°	-66.56°	No	
Flexit	24.00	219.00°	-66.43°	No	
Flexit	27.00	219.00°	-66.41°	No	
Flexit	30.00	219.00°	-66.31°	No	
Flexit	33.00	219.00°	-66.40°	No	
Flexit	36.00	219.00°	-66.31°	No	
Flexit	39.00	219.00°	-66.24°	No	
Flexit	42.00	219.00°	-66.31°	No	
Flexit	45.00	220.00°	-66.15°	No	

Description: Down-dip of (332071 1.15 g/t Au 2.75 m). 1850E, -100N, elevation 175m

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	220.00°	-66.16°	No	
Flexit	51.00	220.00°	-66.22°	No	
Flexit	54.00	220.00°	-66.08°	No	
Flexit	57.00	220.00°	-66.14°	No	
Flexit	60.00	220.00°	-66.17°	No	
Flexit	63.00	220.00°	-66.11°	No	
Flexit	66.00	220.00°	-66.01°	No	
Flexit	69.00	220.00°	-65.98°	No	
Flexit	72.00	219.00°	-65.97°	No	
Flexit	75.00	219.00°	-66.02°	No	
Flexit	78.00	219.00°	-65.96°	No	
Flexit	81.00	219.00°	-65.91°	No	
Flexit	84.00	219.00°	-65.80°	No	
Flexit	87.00	219.00°	-65.82°	No	
Flexit	90.00	219.00°	-65.83°	No	
Flexit	93.00	220.00°	-65.70°	No	
Flexit	96.00	220.00°	-65.77°	No	
Flexit	99.00	220.00°	-65.79°	No	
Flexit	102.00	220.00°	-65.67°	No	
Flexit	105.00	220.00°	-65.69°	No	
Flexit	108.00	220.00°	-65.68°	No	
Flexit	111.00	220.00°	-65.48°	No	
Flexit	114.00	220.00°	-65.39°	No	
Flexit	117.00	220.00°	-65.33°	No	
Flexit	120.00	220.00°	-65.22°	No	
Flexit	123.00	220.00°	-65.16°	No	
Flexit	126.00	220.00°	-65.00°	No	
Flexit	129.00	220.00°	-65.02°	No	
Flexit	132.00	220.00°	-64.84°	No	
Flexit	135.00	220.00°	-64.88°	No	
Flexit	138.00	220.00°	-64.79°	No	
Flexit	141.00	220.00°	-64.74°	No	
Flexit	144.00	220.00°	-64.63°	No	
Flexit	147.00	220.00°	-64.65°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	220.00°	-64.60°	No	
Flexit	153.00	220.00°	-64.51°	No	
Flexit	156.00	220.00°	-64.51°	No	
Flexit	159.00	220.00°	-64.56°	No	
Flexit	162.00	220.00°	-64.36°	No	
Flexit	165.00	220.00°	-64.48°	No	
Flexit	168.00	220.00°	-64.30°	No	
Flexit	171.00	220.00°	-64.39°	No	
Flexit	174.00	220.00°	-64.23°	No	
Flexit	177.00	220.00°	-64.36°	No	
Flexit	180.00	220.00°	-64.23°	No	
Flexit	183.00	220.00°	-64.11°	No	
Flexit	186.00	220.00°	-64.26°	No	
Flexit	189.00	220.00°	-64.06°	No	
Flexit	192.00	220.00°	-64.24°	No	
Flexit	195.00	220.00°	-64.19°	No	
Flexit	198.00	220.00°	-64.05°	No	
Flexit	201.00	220.00°	-64.18°	No	
Flexit	204.00	220.00°	-63.96°	No	
Flexit	207.00	220.00°	-64.13°	No	
Flexit	210.00	220.00°	-63.86°	No	
Flexit	213.00	220.00°	-63.84°	No	
Flexit	216.00	220.00°	-63.85°	No	
Flexit	219.00	220.00°	-63.82°	No	
Flexit	222.00	221.00°	-63.79°	No	
Flexit	225.00	220.00°	-63.94°	No	
Flexit	228.00	220.00°	-63.81°	No	
Flexit	231.00	221.00°	-63.69°	No	
Flexit	234.00	221.00°	-63.99°	No	
Flexit	237.00	220.00°	-63.66°	No	
Flexit	240.00	220.00°	-63.81°	No	
Flexit	243.00	220.00°	-63.95°	No	
Flexit	246.00	220.00°	-63.90°	No	
Flexit	249.00	220.00°	-63.82°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	252.00	220.00°	-63.66°	No	
Flexit	255.00	220.00°	-63.50°	No	
Flexit	258.00	220.00°	-63.55°	No	
Flexit	261.00	220.00°	-63.53°	No	
Flexit	264.00	220.00°	-63.73°	No	
Flexit	267.00	220.00°	-63.71°	No	
Flexit	270.00	220.00°	-63.53°	No	
Flexit	273.00	220.00°	-63.34°	No	
Flexit	276.00	220.00°	-63.55°	No	
Flexit	279.00	220.00°	-63.26°	No	
Flexit	282.00	220.00°	-63.10°	No	
Flexit	285.00	220.00°	-63.10°	No	
Flexit	288.00	220.00°	-63.45°	No	
Flexit	291.00	220.00°	-63.08°	No	
Flexit	294.00	220.00°	-62.95°	No	
Flexit	297.00	220.00°	-63.18°	No	
Flexit	300.00	220.00°	-62.95°	No	
Flexit	303.00	220.00°	-62.94°	No	
Flexit	306.00	220.00°	-62.90°	No	
Flexit	309.00	220.00°	-62.75°	No	
Flexit	312.00	220.00°	-63.08°	No	
Flexit	315.00	221.00°	-62.90°	No	
Flexit	318.00	221.00°	-62.78°	No	
Flexit	321.00	221.00°	-62.89°	No	
Flexit	324.00	221.00°	-62.74°	No	
Flexit	327.00	221.00°	-63.02°	No	
Flexit	330.00	221.00°	-62.75°	No	
Flexit	333.00	221.00°	-62.68°	No	
Flexit	336.00	221.00°	-62.65°	No	
Flexit	339.00	221.00°	-62.62°	No	
Flexit	342.00	221.00°	-62.62°	No	

		Description
0.00	6.00	OB **Over Burden** OB from 0 to 5.1m. Casing 6m. 5.1-6.0 c.g. granodiorite.
6.00	16.70	QFP **Felsic Porphyry 62°** C.g. granodiorite. Contains 30% f.g. mafic volcanic fragments. Color is black and white. Fragments are light green dry and dark gray wet. Very weakly foliated and altered. Foliation ranges 61-64 tca.
6.00	158.20	Alt Int 0 **Alteration Intensity 0** Very weakly altered. Some potassium alteration in TF2. Weak sericite and potassium alteration in granodiorite unit from 30.9-39.9 and 41.5-51.0.
6.00	112.40	Foliation Int 0 **Foliation Intensity 0 62°** Very weakly foliated with areas of weak-moderate foliation in the basalt and TF2. Volcanic fragments in granodiorite are aligned with foliation. Variolites in basalt are stretched weakly.
16.70	19.50	PIBS-2 **Pillowed Basalt #2 62°** F.g. pillow basalt with variolites and hydrofractures. Color is light green dry, dark gray-green wet. Very weakly foliated and altered. Foliation ranges 60-64 tca.
19.50	20.60	LPTF **Felsic Lapilli tuff 65°** F.g. intermediate matrix with felsic fragments. Moderately foliated, very weakly altered. Fragments are stretched with foliation and are poorly defined. Color is light gray dry and pinkish-gray wet.
20.60	30.90	PIBS-2 **Pillowed Basalt #2 66°** F.g. pillow basalt with variolites and hydrofractures. Color is light green dry, dark gray-green wet. Very weakly foliated and altered. Foliation ranges 59-64 tca. <1% PY at 22.3.
30.90	39.90	QFP **Felsic Porphyry 64°** C.g. granodiorite. Color is black and white wet, white and light gray dry. Very weakly foliated, weak sericite alteration. Foliation ranges 60-68 tca. <1% PY at 36.5, 37.6, 38.2.
39.90	41.50	LPTF **Felsic Lapilli tuff 57°** F.g. intermediate matrix with felsic fragments. Fragments are stretched due to foliation and are poorly defined. Color is light gray dry. Brownish-gray and pink wet. Late quartz vein crosscuts foliation at 41.0. Foliation ranges 56-58 tca.
41.50	51.00	QFP **Felsic Porphyry 62°** C.g. granodiorite. Color is black and white wet, white and light gray dry. Very weakly foliated, weak sericite alteration. Foliation ranges 60-68 tca. <1% PO at 45.0.
51.00	65.40	PIBS-2 **Pillowed Basalt #2 61°** F.g. pillow basalt. Contains variolites and hydrofractures. Very weakly foliated and altered. Light green color dry, dark gray color wet. 15% c.g. granodiorite. Foliation ranges 56-68 tca, increasing downhole. Stronger sericite alteration at 56.3.
65.40	73.50	BASL **Basalt 60°** M.g.-c.g. basalt. Massive, gabbroic texture. Gray color dry, dark gray-black color wet. 1% massive PY on broken surface at 71.4. Foliation is stronger from 72-73.5 (intensity =1).

		Description
73.50	94.60	PIBS-2 **Pillowed Basalt #2 55°** F.g. pillow basalt. Has variolites, flow top breccia, and hydrofracturing. Color is light green dry, dark gray-green wet. Very weak foliation and alteration. Pillow selvages contain calcite alteration. Soft when scratched with knife. Foliation ranges 45-60 tca. Granodiorite dykes at 80.4-80.7, 84.2-84.3, 89.5-89.6, 91.4-91.8.
94.60	100.60	QFP **Felsic Porphyry 84°** C.g. granodiorite. Color is black and white. Very weakly foliated and altered. Weak biotite and sericite alteration. Higher alteration and foliation associated with felsic dykes and quartz veins. PIBS-2 from 95.6-96.3. Late quartz vein crosscutting foliation at 96.5. Felsic dyke at 97.3. Quartz veins at 97.5 and 97.7. Veins are foliated with the main foliation. 1% massive diss PO at 97.2 and 97.8.
100.60	156.40	PIBS-2 **Pillowed Basalt #2 60°** F.g. pillow basalt. Contains pillow selvages, variolites, and hydrofractures. Color is light green dry, dark gray-green wet. Very weak foliation and alteration. Bands of late calcite alteration throughout unit. Local zones of high chlorite alteration, a few cm thick. Foliation ranges 57-67 tca. Fault gouge and breccia at 112.4. Altered pillow basalt from 155.5-156.4, associated with contact with granodiorite unit. Alteration is biotite. Quartz vein at 135.5 with sericite and feldspar alteration in surrounding pillow basalt.
112.40	112.50	Fault breccia **Fault breccia** Fault gouge and breccia at 112.4 (angle? thickness?).
112.50	158.20	Foliation Int 0 **Foliation Intensity 0 62°** Very weakly foliated with areas of weak-moderate foliation in the basalt and TF2. Volcanic fragments in granodiorite are aligned with foliation. Variolites in basalt are stretched weakly.
156.40	158.20	QFP **Felsic Porphyry 63°** M.g. granodiorite. Very weakly foliated and altered. Color is black and white. At 157.5, small late quartz vein cross cuts foliation.
158.20	180.80	LPTF **Felsic Lapilli tuff 63°** F.g. intermediate matrix with felsic angular fragments. Fragments are very hard, they cannot be scratched with a knife. Weak-moderate foliation and alteration. The matrix is mainly intermediate, but sometimes is felsic and there are layers of basalt intermingled that contain inclusions of tuff matrix and fragments. The clasts are white and the matrix is light gray-dark gray when dry, depending on composition. When wet, the clasts are white and the matrix varies from white to dark gray to black, depending on composition. Clast supported in tuff areas, matrix supported in basalt. Alteration is biotite and sericite in the tuff, with clusters of chlorite and potassic alteration. Foliation ranges 51-70 tca. Altered basalt from 168.9-169.3. Late quartz vein, 7 cm thick, crosscutting foliation, at 170.2. Basalt layer with fragments 164.0-166.6, 175.6-176.6. Small fractured quartz vein at 178.7. Strong feldspar and sericite, moderate potassic alteration surrounding vein.
158.20	180.80	Alt Int 1; Bo10; Sr07; KF03; Cl02 **Alteration Intensity 1; Biotite 10; Sericite 7; K-Feldspar 3; Chlorite 2** Weak-moderate alteration in fragmental tuff.
158.20	180.80	Foliation Int 1 **Foliation Intensity 1 63°** Weak-moderate foliation in fragmental tuff. Fragments are aligned and stretched with foliation.
180.80	185.90	PIBS **Pillowed Basalt 63°** F.g. basalt with variolitic texture. Color is dark gray dry, black wet. Very weak foliation and alteration. Foliation ranges 61-65 tca. Small quartz vein at 181.4, 2 cm thick, with chlorite,

			Description
			biotite, calcite and potassium alteration immediately surrounding vein. Granodiorite dyke from 183.0-183.4. Dyke has strong potassic alteration, and surrounding basalt is altered. Basalt has biotite, sericite and some potassium alteration.
	180.80	185.90	Alt Int 0 **Alteration Intensity 0** Very weak alteration.
	180.80	205.90	Foliation Int 0 **Foliation Intensity 0 63°** Very weak foliation. Broken core from 192.0-192.5 and from 195.1-195.6.
185.90		191.10	QFP **Felsic Porphyry 62°** M.g. granodiorite. Chilled quickly on margins, poorly defined crystals. Color is black and white and pink. Fractured quartz veining from 189.8-191.1. Weak-moderate alteration, very weak foliation. Foliation ranges 60-65 tca.
	185.90	191.10	Alt Int 1; KF10; Fp10 **Alteration Intensity 1; K-Feldspar 10; Feldspar 10** Weak-moderate potassic and feldspar alteration in granodiorite unit, alteration stronger at margins of unit.
191.10		203.10	BASL **Basalt 62°** F.g. basalt. Possible variolitic texture? Very weak foliation and alteration. Alteration is weak-moderate surrounding felsic dyke and contacts with granodiorite units. This is mostly sericite alteration, but some biotite alteration. Color is light blue-gray dry, dark gray wet. Foliation ranges 59-65 tca. Garnet at 193.6 and 195.8 in alteration bands. Felsic dyke from 200.2-201.1. Contains foliated quartz veins, no sulphides. Broken core from 192.0-192.5 and from 195.1-195.6.
	191.10	203.10	Alt Int 0 **Alteration Intensity 0** Very weak overall alteration with higher alteration near contacts.
203.10		205.90	QFP **Felsic Porphyry 69°** C.g. granodiorite. Very weakly foliated and weakly altered. Color is black and white. 5% late quartz veins. Contains white mica.
	203.10	205.90	Alt Int 1; Bo05 **Alteration Intensity 1; Biotite 5** Weak-moderate alteration.
205.90		221.40	LPTF **Felsic Lapilli tuff 66°** F.g. intermediate matrix with felsic angular fragments. Fragments are very hard, they cannot be scratched with a knife. Weak foliation and alteration. The matrix is mainly intermediate, but sometimes is felsic and there are layers of basalt intermingled that contain inclusions of tuff matrix and fragments. There are also granodiorite dykes. The clasts are white and the matrix is light gray-dark gray when dry, depending on composition. The clasts are white and the matrix varies from white to dark gray to black, when wet, depending on composition. Clast supported in tuff areas, matrix supported in basalt. Foliation ranges 62-72. Granodiorite dyke from 214.2-214.9 \ 215.8-216.6 \ 217.1-217.8 \ 218.0-218.3. Dyke contains late quartz vein that crosscuts foliation.
	205.90	221.40	Alt Int 1; Bo05; Sr05 **Alteration Intensity 1; Biotite 5; Sericite 5** Weak overall alteration, with some areas locally of higher alteration.
	205.90	221.40	Foliation Int 1 **Foliation Intensity 1 66°**

			Description
			Weak foliation overall. Fragments are aligned and stretched. Segments where the matrix is felsic have stronger foliation.
221.40	236.60		BASL
			Basalt 66°
			F.g. massive basalt. Overall very weak foliation and alteration. Color is gray-blue dry and dark gray wet. Foliation ranges 60-75 tca. 230.9-231.8 altered basalt (biotite and sericite). 233.7-234.3 granodiorite dyke.
	221.40	236.60	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
	221.40	248.20	Foliation Int 0
			Foliation Intensity 0 66°
			Very weak foliation.
236.60	248.20		BASL
			Basalt 66°
			M.g. gabbroic texture basalt. Weak-moderate alteration, weak foliation. Light gray-green color dry, dark gray color wet. Foliation ranges 57-70 tca. At 244.4 there is a f.g. basalt dyke that contains breccia from the m.g. basalt unit. 238.9-239.4 strong feldspar, epidote and potassium alteration (??)
	236.60	248.20	Alt Int 1; Bo05; Fp05
			Alteration Intensity 1; Biotite 5; Feldspar 5
			Weak-moderate overall alteration.
248.20	250.40		PPBS
			Porphyritic Basalt 70°
			Marker unit. F.g. basalt matrix with c.g. feldspar phenocrysts. Weak-moderate alteration and foliation. Light gray color dry, dark gray color wet. Foliation ranges 67-73 tca. Granodiorite dyke from 249.0-249.4.
	248.20	250.40	Alt Int 1; Bo05; Sr10
			Alteration Intensity 1; Biotite 5; Sericite 10
			Weak-moderate alteration.
	248.20	256.10	Foliation Int 1
			Foliation Intensity 1 70°
			Weak-moderate foliation.
250.40	256.10		ALBS
			Altered Basalt 74°
			F.g. altered basalt. Weak-moderate foliation and alteration. Color is light gray to gray dry, and dark gray to brown when wet. Banded texture. Foliation ranges 66-78. Granodiorite dyke with quartz veining from 254.4-255.2.
	250.40	263.00	Alt Int 1; Fp07; Sr07
			Alteration Intensity 1; Feldspar 7; Sericite 7
			Weak-moderate alteration. Biotite alteration at 255.9.
256.10	263.00		BASL
			Basalt 69°
			M.g. basalt. Weak alteration and foliation. Color is light gray dry and dark gray wet. Foliation ranges 67-70 tca. Broken core and fault gouge from 256.1-257.2.
	256.10	257.20	Fault gouge
			Fault gouge

			Description
			Broken core and fault gouge from 256.1-257.2. (Angle? Thickness?).
257.20	263.00		Foliation Int 1
			Foliation Intensity 1 70°
			Weak-moderate foliation.
263.00	269.90	ALBS	
			Altered Basalt 72°
			F.g. altered basalt. Moderate-high alteration and foliation. Color is white and light brown and light gray dry. Color is white dark green-brown and dark gray wet. Banded texture. 30% quartz veins and silica flooding. Quartz veins are foliated with main foliation, and are sometimes broken and brecciated.
263.00	269.90		Alt Int 2; Sr20; Bo10; Fp05; Si05; Ep05
			Alteration Intensity 2; Sericite 20; Biotite 10; Feldspar 5; Silica 5; Epidote 5
			Moderate-high alteration.
263.00	269.90		Foliation Int 2
			Foliation Intensity 2 72°
			Moderate-strong foliation.
269.90	279.00	BASL	
			Basalt 76°
			M.g. basalt. Color is light gray dry, dark gray wet. Weak foliation and alteration. Foliation ranges 75-77.
269.90	279.00		Alt Int 1; Sr07; Bo04
			Alteration Intensity 1; Sericite 7; Biotite 4
			Weak-moderate alteration.
269.90	279.00		Foliation Int 1
			Foliation Intensity 1 75°
			Weak-moderate foliation.
279.00	301.50	PIBS-2	
			Pillowed Basalt #2 79°
			F.g. pillow basalt. Contains variolites and hydrofractures. Color is light green dry, dark green-gray wet. Very weak foliation and alteration. Foliation ranges 75-83 tca. 1% massive PO at 293.0. 301.0-301.5 altered basalt.
279.00	301.10		Alt Int 0
			Alteration Intensity 0
			Very weak alteration. Late calcite alteration.
279.00	301.10		Foliation Int 0
			Foliation Intensity 0 79°
			Very weak foliation.
301.10	302.90		Alt Int 2; Sr10; Bo05; Si05
			Alteration Intensity 2; Sericite 10; Biotite 5; Silica 5
			Moderately altered basalt and felsic tuff.
301.10	302.90		Foliation Int 2
			Foliation Intensity 2 79°
			Moderately foliated.
301.50	302.70	RYTF	
			Felsic tuff 66°
			F.g. felsic tuff. Moderately foliated and altered. Color is pink-white and brown when wet. Color is gray and brown when dry. Banded texture. Hard, cannot scratch with knife. 5%

			Description
			massive PO at 301.1 and 302.5.
302.70	311.30		PIBS
			Pillowed Basalt 70°
			F.g.-m.g. pillow basalt. Contains variolites. Color is light gray dry, dark gray wet. Very weak foliation and alteration. Foliation ranges 62-76. Altered basalt from 302.7-302.9. Foliation in altered basalt is 90-92 tca.
	302.90	311.30	Alt Int 0
			Alteration Intensity 0
			Very weak alteration. Scattered bands of late calcite alteration.
	302.90	311.30	Foliation Int 0
			Foliation Intensity 0 70°
			Very weak foliation.
311.30	313.60		ALBS
			Altered Basalt 58°
			Mine Series (Upper zone) : F.g. altered basalt. Color is light green-gray and brown dry, dark green-gray and dark brown when wet. Weak-moderate foliation and alteration. Soft when scratched with knife due to biotite alteration, and not too much silicification. Foliation ranges 53-62 tca, increasing downhole. No increase in alteration or foliation in basalt surrounding the mine series. Small 2cm quartz vein at 312.8, foliated. 1% diss PO, <1% trace CP.
	311.30	313.60	Alt Int 1; Bo10; Sr05; Si05
			Alteration Intensity 1; Biotite 10; Sericite 5; Silica 5
			Weak-moderate alteration.
	311.30	313.60	Foliation Int 1
			Foliation Intensity 1 58°
			Weak-moderate foliation.
313.60	314.70		PYRX
			Pyroxenite 74°
			M.g. pyroxenite. Light green-gray color dry. Dark green-gray color wet. Middle unit between upper and lower mine series. Foliation ranges 72-75 tca. Fault gouge and broken core from 314.5 to 314.7. Weakly magnetic.
	313.60	314.70	Alt Int 1; Tc10
			Alteration Intensity 1; Talc 10
			Weak overall alteration, weak-moderate talc alteration.
	313.60	314.50	Foliation Int 1
			Foliation Intensity 1 72°
			Weak-moderate foliation.
	314.50	314.70	Fault gouge
			Fault gouge
			Fault gouge and broken core from 314.5 to 314.7 (angle?).
314.70	316.20		ALBS
			Altered Basalt 80°
			Mine Series (Lower zone): Weak foliation and alteration. Green-gray color when dry, dark gray color when wet. Stronger silica alteration than upper zone, but less biotite alteration. Foliation ranges 75-84 tca. 1% diss PO. <1% trace CP.
	314.70	316.20	Alt Int 1; Si07
			Alteration Intensity 1; Silica 7
			Weak alteration. Also contains late calcite bands.

			Description
	314.70	316.20	Foliation Int 1
			Foliation Intensity 1 60°
			Weak foliation.
316.20	317.80		BASL
			Basalt 64°
			F.g. basalt. Very weak alteration and foliation. Color is light gray dry, dark gray wet. Broken core from 317.5-317.7.
	316.20	317.80	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
	316.20	317.80	Foliation Int 0
			Foliation Intensity 0 64°
			Very weak foliation. Broken core from 317.5-317.7.
317.80	323.80		RYTF
			Felsic tuff 74°
			F.g. felsic tuff. Color is gray when dry. Color is white and dark pink when wet. Hard to scratch - very siliceous. Weak foliation and alteration. Foliation ranges 68-80 tca, with angle increasing downhole. Late quartz vein at 319.4 and 320.7, crosscuts foliation.
	317.80	325.40	Alt Int 1; Bo05; Sr03
			Alteration Intensity 1; Biotite 5; Sericite 3
			Weak alteration.
	317.80	325.40	Foliation Int 1
			Foliation Intensity 1 74°
			Weak foliation.
323.80	325.40		LPTF
			Felsic Lapilli tuff 84°
			F.g. intermediate matrix with silicic felsic fragments. Weak foliation and alteration. The clasts are white and the matrix is light gray when dry. When wet, the clasts are white and the matrix is dark gray. Clast supported. Foliation ranges 82-86.
325.40	334.90		BASL
			Basalt 70°
			F.g.-m.g. basalt. Possible pillow textures (variolites). Color is green-gray when dry and dark gray when wet. Very weak alteration and foliation. Foliation ranges 69-71.
	325.40	342.00	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
	325.40	338.60	Foliation Int 0
			Foliation Intensity 0 68°
			Very weak foliation.
334.90	339.10		PYRX
			Pyroxenite 73°
			M.g. pyroxenite. Color is light green dry, dark green wet. Very weak alteration and foliation. Very soft. Talcose alteration. Fault gouge at 338.6.
	338.60	338.70	Fault gouge
			Fault gouge 68°
			Fault gouge at 338.6m, 28cm wide.

		Description
338.70	342.00	Foliation Int 0 **Foliation Intensity 0 68°** Very weak foliation.
339.10	342.00	BASL **Basalt 65°** M.g. basalt. Light green color dry, dark gray-green color wet. Very weak foliation and alteration. Foliation ranges 61-69.
342.00		**End of DDH** **Number of samples: 112** **Number of QAQC samples: 5** **Total sampled length: 103.80**

Assay

From	To	Number	Length	Description	
14.50	15.50	L779212	1.00	QFP + 20% Basalt xenoliths D1A1	
15.50	16.50	L779213	1.00	QFP D1A1	
16.50	17.50	L779214	1.00	20cm QFP + 80cm PIBS-2 D1A1	
17.50	18.50	L779215	1.00	PIBS-2 D1A1	
18.50	19.50	L779216	1.00	PIBS-2 D1A1	
19.50	20.50	L779217	1.00	RYTF D1A1	
20.50	21.50	L779218	1.00	10 cm RYTF + 80cm PIBS D1a1	
21.50	22.50	L779219	1.00	PIBS-2 D1A1	
22.50	23.50	L779220	1.00	PIBS-2 D1A1	
23.50	24.50	L779221	1.00	PIBS-2 D1A1	
24.50	25.50	L779222	1.00	PIBS-2 + 2% QFP D1A1	
35.00	36.00	L779223	1.00	QFP D1A1	
36.00	37.00	L779224	1.00	QFP D1A1	
37.00	38.00	L779226	1.00	QFP D1A1	
38.00	39.00	L779227	1.00	QFP D1A1	
39.00	40.00	L779228	1.00	QFP + 10cm RYTF D1A1	
40.00	41.00	L779229	1.00	RYTF D1A1	
41.00	42.00	L779230	1.00	50cm RYTF + 50cm QFP D1A1	
42.00	43.00	L779231	1.00	QFP D1A1	
43.00	44.00	L779232	1.00	QFP D1A1	
44.00	45.00	L779233	1.00	QFP D1A1	
45.00	46.00	L779234	1.00	QFP D1A1	
46.00	46.50	L779235	0.50	QFP D1A1	
46.50	47.50	L779236	1.00	QFP D1A1	
90.00	91.00	L779237	1.00	PIBS-2 D1A1	
91.00	92.00	L779238	1.00	PIBS-2 D1A1	
92.00	93.00	L779239	1.00	PIBS-2 D1A1	
93.00	94.00	L779240	1.00	PIBS-2 D1A1	
94.00	94.60	L779241	0.60	PIBS-2 D1A1	
94.60	95.60	L779242	1.00	QFP D1A1	
95.60	96.60	L779243	1.00	QFP + 2cm VQ D1A1	
96.60	97.60	L779244	1.00	QFP D1A1	
97.60	98.60	L779245	1.00	QFP D1A1	

Assay

From	To	Number	Length	Description	
98.60	99.60	L779246	1.00	QFP D1A1	
99.60	100.60	L779247	1.00	QFP D1A1	
100.60	101.60	L779248	1.00	PIBS-2 D1A1	
101.60	102.60	L779249	1.00	PIBS-2 D1A1	
102.60	103.60	L779251	1.00	PIBS-2 D1A1	
103.60	104.30	L779252	0.70	PIBS-2 D1A1	
104.30	105.00	L779253	0.70	PIBS-2 D1A1	
134.00	135.00	L779254	1.00	PIBS-2 D1A1	
135.00	136.00	L779255	1.00	PIBS-2 + 30cm Cb/Feld vn. D1A1-2	
136.00	137.00	L779256	1.00	PIBS-2 D1A1	
249.50	250.50	L779257	1.00	PPBS D1A1-2	
250.50	251.50	L779258	1.00	ALBS D1A2	
251.50	252.50	L779259	1.00	ALBS D2A2	
252.50	253.50	L779260	1.00	PIBS-2 D1A1-2	
253.50	254.50	L779261	1.00	ALBS D2A2	
254.50	255.50	L779262	1.00	70cm QFP + VQ + 30cm AL:BS D2A2	
255.50	256.50	L779263	1.00	60cm ALBS + 40cm PYRX D1A1	
256.50	257.50	L779264	1.00	Pryx in Basalt D1A1	
257.50	258.50	L779265	1.00	Pyrx in Basalt D1A1	
258.50	259.50	L779266	1.00	ALBS in Basalt D2A2	
259.50	260.50	L779267	1.00	ALBS D2A2	
260.50	261.50	L779268	1.00	ALBS D2A2	
261.50	262.50	L779269	1.00	ALBS D2A2	
262.50	263.50	L779270	1.00	ALBS D2A2	
263.50	264.50	L779271	1.00	ALBS D2A2	
264.50	265.50	L779272	1.00	ALBS D2A2	
265.50	266.50	L779273	1.00	ALBS D2A2	
266.50	267.50	L779274	1.00	ALBS D2A2	
267.50	268.50	L779276	1.00	ALBS D2A2	
268.50	269.50	L779277	1.00	ALBS D2A2	
269.50	270.30	L779278	0.80	ALBS + 40cm Pyrx D2A2	
300.50	301.50	H875654	1.00	ALBS	
301.50	302.50	H875655	1.00	RYTF, trace PO	

Assay

From	To	Number	Length	Description	
302.50	303.50	H875656	1.00	ALBS, BASL, 1% PO	
303.50	304.50	L779279	1.00	PIBS D1A1	
304.50	305.50	L779280	1.00	PIBS D1A1	
305.50	306.50	L779281	1.00	PIBS D1A1	
306.50	307.50	L779282	1.00	PIBS D1A1	
307.50	308.50	L779283	1.00	PIBS D1A1	
308.50	309.20	L779284	0.70	PIBS D1A1	
309.20	310.20	H875657	1.00	PIBS	
310.20	311.20	H875658	1.00	PIBS	
311.20	311.70	H875659	0.50	PIBS, MS, 1% diss PO, trace CP	
311.70	312.20	H875660	0.50	MS, 1% PO, trace CP	
312.20	312.70	H875661	0.50	MS, 1% PO, trace CP	
312.70	313.20	H875662	0.50	MS, 1% PO, trace CP	
313.20	313.70	H875663	0.50	MS, 1% PO, trace CP, PYRX	
313.70	314.20	H875664	0.50	PYRX	
314.20	314.70	H875665	0.50	PYRX	
314.70	315.20	H875666	0.50	MS, 1% PO, trace CP	
315.20	315.70	H875667	0.50	MS, 1% PO, trace CP	
315.70	316.20	H875668	0.50	MS, 1% PO, trace CP	
316.20	316.70	H875669	0.50	BASL	
316.70	317.70	H875670	1.00	BASL	
317.70	318.70	H875671	1.00	RYTF	
318.70	319.70	H875672	1.00	RYTF	
319.70	320.70	H875673	1.00	RYTF	
320.70	321.70	H875674	1.00	RYTF	
321.70	322.70	H875676	1.00	RYTF	
322.70	323.70	H875677	1.00	RYTF	
323.70	324.70	H875678	1.00	TF2	
324.70	325.70	H875679	1.00	TF2, BASL	
325.70	326.40	L779285	0.70	BASALT D1A1-2	
326.40	327.00	L779286	0.60	Basalt D1A1	
327.00	328.00	L779287	1.00	Basalt D1A1	
328.00	329.00	L779288	1.00	Basalt D1A1	

Assay

From	To	Number	Length	Description	
329.00	330.00	L779289	1.00	Basalt D1A1	
330.00	331.00	L779290	1.00	Basalt D1A1	
331.00	332.00	L779291	1.00	Basalt D1A1	
332.00	333.00	L779292	1.00	Basalt D1A1	
333.00	334.00	L779293	1.00	Basalt D1A1	
334.00	335.00	L779294	1.00	Basalt D1A1	
335.00	336.00	L779295	1.00	Pyrx D1A1-2	
336.00	337.00	L779296	1.00	Pyrx D1A2	
337.00	338.00	L779297	1.00	Pyrx D1A1-2	
338.00	339.00	L779298	1.00	Pyrx(Faulted) D1A1-2	
339.00	340.00	L779299	1.00	Basalt D1A1	
340.00	341.00	L779301	1.00	Basalt D1A1	
341.00	342.00	L779302	1.00	Basalt D1A1	

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	56719		Mag Field (nT) from Flexit
15.00	15.00	56708		Mag Field (nT) from Flexit
18.00	18.00	56679		Mag Field (nT) from Flexit
21.00	21.00	56674		Mag Field (nT) from Flexit
24.00	24.00	56636		Mag Field (nT) from Flexit
27.00	27.00	56617		Mag Field (nT) from Flexit
30.00	30.00	56639		Mag Field (nT) from Flexit
33.00	33.00	56637		Mag Field (nT) from Flexit
36.00	36.00	56657		Mag Field (nT) from Flexit
39.00	39.00	56579		Mag Field (nT) from Flexit
42.00	42.00	56631		Mag Field (nT) from Flexit
45.00	45.00	56600		Mag Field (nT) from Flexit
48.00	48.00	56486		Mag Field (nT) from Flexit
51.00	51.00	56623		Mag Field (nT) from Flexit
54.00	54.00	56591		Mag Field (nT) from Flexit
57.00	57.00	56627		Mag Field (nT) from Flexit
60.00	60.00	56610		Mag Field (nT) from Flexit
63.00	63.00	56643		Mag Field (nT) from Flexit
66.00	66.00	56623		Mag Field (nT) from Flexit
69.00	69.00	56610		Mag Field (nT) from Flexit
72.00	72.00	56503		Mag Field (nT) from Flexit
75.00	75.00	56596		Mag Field (nT) from Flexit
78.00	78.00	56631		Mag Field (nT) from Flexit
81.00	81.00	56747		Mag Field (nT) from Flexit
84.00	84.00	57088		Mag Field (nT) from Flexit
87.00	87.00	56410		Mag Field (nT) from Flexit
90.00	90.00	56520		Mag Field (nT) from Flexit
93.00	93.00	56593		Mag Field (nT) from Flexit
96.00	96.00	56615		Mag Field (nT) from Flexit
99.00	99.00	56635		Mag Field (nT) from Flexit
102.00	102.00	56603		Mag Field (nT) from Flexit
105.00	105.00	56579		Mag Field (nT) from Flexit
108.00	108.00	56574		Mag Field (nT) from Flexit
111.00	111.00	56631		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56636		Mag Field (nT) from Flexit
117.00	117.00	56625		Mag Field (nT) from Flexit
120.00	120.00	56614		Mag Field (nT) from Flexit
123.00	123.00	56567		Mag Field (nT) from Flexit
126.00	126.00	56596		Mag Field (nT) from Flexit
129.00	129.00	56559		Mag Field (nT) from Flexit
132.00	132.00	56588		Mag Field (nT) from Flexit
135.00	135.00	56553		Mag Field (nT) from Flexit
138.00	138.00	56610		Mag Field (nT) from Flexit
141.00	141.00	56553		Mag Field (nT) from Flexit
144.00	144.00	56558		Mag Field (nT) from Flexit
147.00	147.00	56573		Mag Field (nT) from Flexit
150.00	150.00	56567		Mag Field (nT) from Flexit
153.00	153.00	56566		Mag Field (nT) from Flexit
156.00	156.00	56607		Mag Field (nT) from Flexit
159.00	159.00	56563		Mag Field (nT) from Flexit
162.00	162.00	56622		Mag Field (nT) from Flexit
165.00	165.00	56573		Mag Field (nT) from Flexit
168.00	168.00	56622		Mag Field (nT) from Flexit
171.00	171.00	56558		Mag Field (nT) from Flexit
174.00	174.00	56597		Mag Field (nT) from Flexit
177.00	177.00	56582		Mag Field (nT) from Flexit
180.00	180.00	56608		Mag Field (nT) from Flexit
183.00	183.00	56565		Mag Field (nT) from Flexit
186.00	186.00	56597		Mag Field (nT) from Flexit
189.00	189.00	56603		Mag Field (nT) from Flexit
192.00	192.00	56564		Mag Field (nT) from Flexit
195.00	195.00	56533		Mag Field (nT) from Flexit
198.00	198.00	56601		Mag Field (nT) from Flexit
201.00	201.00	56570		Mag Field (nT) from Flexit
204.00	204.00	56528		Mag Field (nT) from Flexit
207.00	207.00	56561		Mag Field (nT) from Flexit
210.00	210.00	56573		Mag Field (nT) from Flexit
213.00	213.00	56613		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
216.00	216.00	56576		Mag Field (nT) from Flexit
219.00	219.00	56598		Mag Field (nT) from Flexit
222.00	222.00	56597		Mag Field (nT) from Flexit
225.00	225.00	56548		Mag Field (nT) from Flexit
228.00	228.00	56634		Mag Field (nT) from Flexit
231.00	231.00	56633		Mag Field (nT) from Flexit
234.00	234.00	56624		Mag Field (nT) from Flexit
237.00	237.00	56578		Mag Field (nT) from Flexit
240.00	240.00	56648		Mag Field (nT) from Flexit
243.00	243.00	56622		Mag Field (nT) from Flexit
246.00	246.00	56654		Mag Field (nT) from Flexit
249.00	249.00	56692		Mag Field (nT) from Flexit
252.00	252.00	56443		Mag Field (nT) from Flexit
255.00	255.00	56618		Mag Field (nT) from Flexit
258.00	258.00	56605		Mag Field (nT) from Flexit
261.00	261.00	56473		Mag Field (nT) from Flexit
264.00	264.00	56574		Mag Field (nT) from Flexit
267.00	267.00	56618		Mag Field (nT) from Flexit
270.00	270.00	56660		Mag Field (nT) from Flexit
273.00	273.00	56586		Mag Field (nT) from Flexit
276.00	276.00	56633		Mag Field (nT) from Flexit
279.00	279.00	56604		Mag Field (nT) from Flexit
282.00	282.00	56597		Mag Field (nT) from Flexit
285.00	285.00	56585		Mag Field (nT) from Flexit
288.00	288.00	56615		Mag Field (nT) from Flexit
291.00	291.00	56591		Mag Field (nT) from Flexit
294.00	294.00	56587		Mag Field (nT) from Flexit
297.00	297.00	56611		Mag Field (nT) from Flexit
300.00	300.00	56572		Mag Field (nT) from Flexit
303.00	303.00	56832		Mag Field (nT) from Flexit
306.00	306.00	56583		Mag Field (nT) from Flexit
309.00	309.00	56611		Mag Field (nT) from Flexit
312.00	312.00	56875		Mag Field (nT) from Flexit
315.00	315.00	56791		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
318.00	318.00	56654		Mag Field (nT) from Flexit
321.00	321.00	56544		Mag Field (nT) from Flexit
324.00	324.00	56613		Mag Field (nT) from Flexit
327.00	327.00	56636		Mag Field (nT) from Flexit
330.00	330.00	56591		Mag Field (nT) from Flexit
333.00	333.00	56640		Mag Field (nT) from Flexit
336.00	336.00	56552		Mag Field (nT) from Flexit
339.00	339.00	56547		Mag Field (nT) from Flexit
342.00	342.00	56563		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	9.30	3.30		97.00						
9.30	13.70	4.40		97.00						
13.70	18.10	4.40		97.00						
18.10	22.20	4.10		58.00						
22.20	26.10	3.90		64.00						
26.10	30.40	4.30		88.00						
30.40	34.80	4.40		97.00						
34.80	39.10	4.30		97.00						
39.10	43.60	4.50		91.00						
43.60	47.90	4.30		94.00						
47.90	52.30	4.40		100.00						
52.30	56.60	4.30		97.00						
56.60	60.90	4.30		97.00						
60.90	65.20	4.30		76.00						
65.20	69.20	4.00		70.00						
69.20	73.50	4.30		76.00						
73.50	77.80	4.30		94.00						
77.80	82.00	4.20		76.00						
82.00	86.10	4.10		88.00						
86.10	90.50	4.40		97.00						
90.50	94.80	4.30		94.00						
94.80	99.10	4.30		95.00						
99.10	103.60	4.50		94.00						
103.60	107.90	4.30		95.00						
107.90	112.20	4.30		88.00						
112.20	116.40	4.20		88.00						
116.40	120.80	4.40		94.00						
120.80	125.10	4.30		94.00						
125.10	129.50	4.40		100.00						
129.50	133.90	4.40		94.00						
133.90	138.10	4.20		85.00						
138.10	142.20	4.10		94.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
142.20	146.60	4.40		97.00						
146.60	151.00	4.40		79.00						
151.00	155.20	4.20		91.00						
155.20	159.60	4.40		97.00						
159.60	164.00	4.40		97.00						
164.00	168.40	4.40		90.00						
168.40	172.50	4.10		82.00						
172.50	176.70	4.20		88.00						
176.70	181.10	4.40		97.00						
181.10	185.50	4.40		92.00						
185.50	189.80	4.30		96.00						
189.80	193.50	3.70		61.00						
193.50	197.90	4.40		64.00						
197.90	202.00	4.10		91.00						
202.00	206.20	4.20		100.00						
206.20	210.60	4.40		100.00						
210.60	214.90	4.30		85.00						
214.90	219.30	4.40		97.00						
219.30	223.50	4.20		88.00						
223.50	227.90	4.40		94.00						
227.90	232.20	4.30		97.00						
232.20	236.50	4.30		91.00						
236.50	240.40	3.90		49.00						
240.40	244.80	4.40		97.00						
244.80	249.00	4.20		94.00						
249.00	253.50	4.50		98.00						
253.50	257.10	3.60		76.00						
257.10	261.50	4.40		100.00						
261.50	265.90	4.40		90.00						
265.90	270.30	4.40		91.00						
270.30	274.70	4.40		100.00						
274.70	279.10	4.40		91.00						

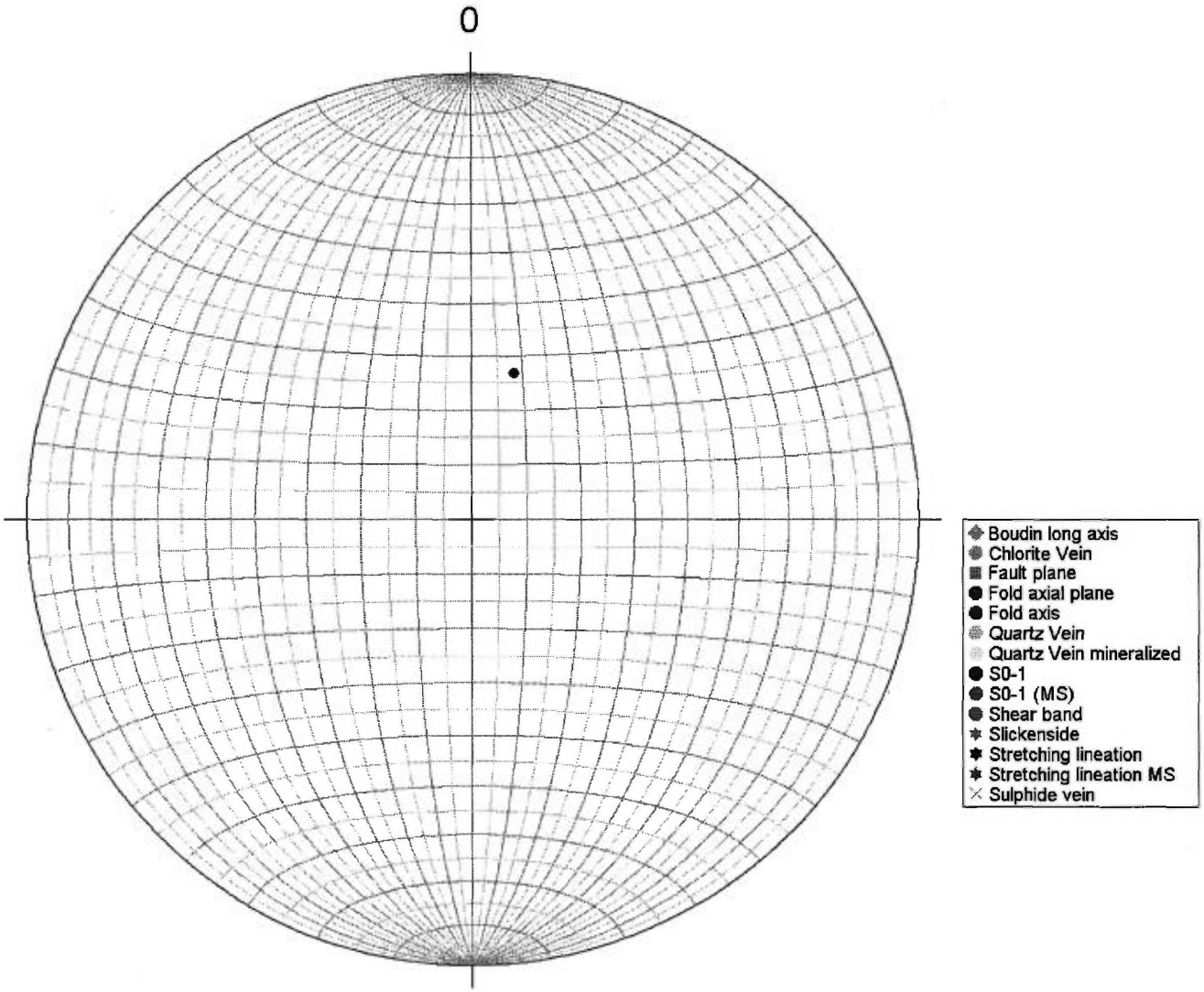
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
279.10	283.50	4.40		88.00						
283.50	287.90	4.40		94.00						
287.90	292.30	4.40		90.00						
292.30	296.60	4.30		97.00						
296.60	301.10	4.50		85.00						
301.10	305.40	4.30		88.00						
305.40	309.70	4.30		82.00						
309.70	313.90	4.20		82.00						
313.90	317.70	3.80		55.00						
317.70	322.20	4.50		90.00						
322.20	326.40	4.20		94.00						
326.40	330.80	4.40		97.00						
330.80	335.10	4.30		94.00						
335.10	339.20	4.10		25.00						
339.20	342.00	2.80		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
16.70	32.51°	-46.96°	SL		
16.80	311.76°	-47.33°	Fol		
78.10	337.36°	-55.88°	Fol		
78.20	50.29°	-54.68°	SL		
119.70	316.54°	-58.53°	Fol		
119.80	11.50°	-53.22°	SL		
164.50	339.42°	-55.65°	Fol		
164.60	53.19°	-54.55°	SL		
209.70	316.37°	-53.84°	Fol		
209.80	37.89°	-53.55°	SL		
257.60	315.65°	-53.24°	Fol		
257.70	26.94°	-51.73°	SL		
266.00	16.00°	-62.00°	Fold axis		F1 fold axis, sub// SL.
290.90	325.27°	-37.17°	Fol		
291.00	33.07°	-35.08°	SL		
306.30	301.52°	-57.64°	Fol		
306.40	305.01°	-5.49°	SL		
327.00	325.53°	-52.49°	Fol		
327.10	64.55°	-52.15°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-36

Section: 1875E

Proposed hole #: B-8

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Ray KNOWLES

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 8/24/2010

To: 8/25/2010

Material left in hole: 9m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -75.00°

Length: 279.00 m

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #814 * QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	699,229.41	1,884.87
North	5,798,287.22	-151.83
Elevation	482.93	482.93

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	211.00°	-76.40°	No	
Flexit	15.00	210.00°	-77.08°	No	
Flexit	18.00	210.00°	-76.60°	No	
Flexit	21.00	210.00°	-76.54°	No	
Flexit	24.00	210.00°	-76.58°	No	
Flexit	27.00	211.00°	-76.83°	No	
Flexit	30.00	211.00°	-76.88°	No	
Flexit	33.00	211.00°	-76.82°	No	
Flexit	36.00	211.00°	-76.60°	No	
Flexit	39.00	211.00°	-76.59°	No	
Flexit	42.00	211.00°	-76.18°	No	
Flexit	45.00	211.00°	-76.66°	No	

Description: Down-dip of (332072 3.47 g/t Au 7.77 m) Note Double ultramafic horizon. 1875E, -220N, elevation 250m

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	211.00°	-76.71°	No	
Flexit	51.00	211.00°	-76.69°	No	
Flexit	54.00	211.00°	-76.39°	No	
Flexit	57.00	212.00°	-76.24°	No	
Flexit	60.00	211.00°	-76.09°	No	
Flexit	63.00	211.00°	-76.16°	No	
Flexit	66.00	211.00°	-75.96°	No	
Flexit	69.00	211.00°	-76.09°	No	
Flexit	72.00	211.00°	-76.26°	No	
Flexit	75.00	211.00°	-75.96°	No	
Flexit	78.00	211.00°	-75.87°	No	
Flexit	81.00	211.00°	-75.83°	No	
Flexit	84.00	212.00°	-75.89°	No	
Flexit	87.00	212.00°	-75.77°	No	
Flexit	90.00	212.00°	-75.78°	No	
Flexit	93.00	212.00°	-76.09°	No	
Flexit	96.00	212.00°	-76.03°	No	
Flexit	99.00	213.00°	-75.57°	No	
Flexit	102.00	212.00°	-75.40°	No	
Flexit	105.00	212.00°	-75.35°	No	
Flexit	108.00	212.00°	-75.37°	No	
Flexit	111.00	213.00°	-75.35°	No	
Flexit	114.00	213.00°	-75.18°	No	
Flexit	117.00	213.00°	-75.41°	No	
Flexit	120.00	213.00°	-75.40°	No	
Flexit	123.00	213.00°	-75.29°	No	
Flexit	126.00	213.00°	-75.09°	No	
Flexit	129.00	213.00°	-75.40°	No	
Flexit	132.00	212.00°	-75.70°	No	
Flexit	135.00	212.00°	-75.31°	No	
Flexit	138.00	212.00°	-75.33°	No	
Flexit	141.00	212.00°	-75.15°	No	
Flexit	144.00	212.00°	-75.00°	No	
Flexit	147.00	212.00°	-75.45°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	212.00°	-75.37°	No	
Flexit	153.00	212.00°	-75.14°	No	
Flexit	156.00	213.00°	-75.03°	No	
Flexit	159.00	213.00°	-75.18°	No	
Flexit	162.00	213.00°	-75.42°	No	
Flexit	165.00	213.00°	-75.20°	No	
Flexit	168.00	213.00°	-75.05°	No	
Flexit	171.00	214.00°	-75.02°	No	
Flexit	174.00	214.00°	-75.17°	No	
Flexit	177.00	214.00°	-75.01°	No	
Flexit	180.00	214.00°	-75.18°	No	
Flexit	183.00	214.00°	-74.78°	No	
Flexit	186.00	215.00°	-75.29°	No	
Flexit	189.00	215.00°	-75.43°	No	
Flexit	192.00	214.00°	-75.22°	No	
Flexit	195.00	214.00°	-75.04°	No	
Flexit	198.00	214.00°	-75.17°	No	
Flexit	201.00	214.00°	-75.41°	No	
Flexit	204.00	214.00°	-74.92°	No	
Flexit	207.00	214.00°	-74.68°	No	
Flexit	210.00	214.00°	-75.08°	No	
Flexit	213.00	214.00°	-74.99°	No	
Flexit	216.00	215.00°	-74.65°	No	
Flexit	219.00	215.00°	-74.79°	No	
Flexit	222.00	215.00°	-74.59°	No	
Flexit	225.00	214.00°	-74.80°	No	
Flexit	228.00	214.00°	-75.00°	No	
Flexit	231.00	214.00°	-74.42°	No	
Flexit	234.00	214.00°	-74.45°	No	
Flexit	237.00	214.00°	-74.47°	No	
Flexit	240.00	213.00°	-74.97°	No	
Flexit	243.00	213.00°	-74.44°	No	
Flexit	246.00	214.00°	-74.33°	No	
Flexit	249.00	214.00°	-74.36°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	252.00	214.00°	-74.40°	No	
Flexit	255.00	214.00°	-74.47°	No	
Flexit	258.00	215.00°	-74.70°	No	
Flexit	261.00	215.00°	-74.66°	No	
Flexit	264.00	215.00°	-74.47°	No	
Flexit	267.00	215.00°	-73.98°	No	
Flexit	270.00	215.00°	-74.29°	No	
Flexit	273.00	216.00°	-73.94°	No	
Flexit	276.00	216.00°	-73.90°	No	
Flexit	279.00	216.00°	-74.20°	No	

			Description
0.00	9.00		OB
			Over Burden
			Overburden, sand and boulders from 0 to 6m. Casing 9m.
			6-9 C.g., basalt.
8.00		160.00	Alt Int 0
			Alteration Intensity 0
			Weak overall, minor local biotite alteration associated with GRDR contacts and inclusions.
8.00		160.00	Foliation Int 0
			Foliation Intensity 0
			overall weak 50 to 65 averaging 55, with minor local moderate associated with contacts between GRDR and BASL.
9.00	35.60		BASL
			Basalt 55°
			C-m. g., med to dark grey green, gabbroic texture, weakly foliated 50-60 averaging 55 degrees, weakly altered 10-15 cm biotite alteration rinds at the base of intrusive felsic to intermediate dykes and minimal to 3cm upper contact rind.
			17.75-18.65 Felsic (albitite dyke) upper contact ground, with a clear 15cm vq cutting at 70 degrees a crosscutting late epidote fracture fill becoming potassic pink associated with Vq and epidote.
			28.35-29 felsic dyke with 60% clear qz vein. Biotite alteation rims 5cm each side, moderate ser alteration of the dyke. Contacts at 50 upper adn 35 lower.
35.60	39.60		QFP
			Felsic Porphyry 55°
			GRDR. White to grey coarse grained weakly foliated, weak ser-epi alteration. 40% of 35.6-36.65 is felsic dyke, 30% altered basalt(biotite) at 55 degrees, and 30% grdr. Late low angle 10-20 degrees, 2-4cm Vq with tr-0.5% py disseminated at hanging wall contact.
39.60	60.45		BASL
			Basalt 60°
			C-m.g., med to dark grey green, gabbroic texture, overall weak to moderate foliation developed at 55-60, but averaging 55 degrees, and weak alteration again only at contacts with felsic intrusives the basalt becomes biotitic.
			42.9-48 becomes speckled with 10% fne feldspar stretched with the foliation.
			44-44.85 mixed granodiorite dyke with felsic dyke and qz veining, contacts 35 and 75 degrees.
			55.2-56.15 granodiorite dyke with 55-60 degree contacts. Minor biotite alteration at lower contact.
			57.65-58.1 felsic dyke with contacts at 55 and 70 degrees, and 5cm biotite alteration rinds.
60.45	64.15		QFP
			Felsic Porphyry 70°
			White granodiorite as before but with only one low angle significant qz vein, weak foliation and weak ser alteration, 2-3cm biotite alteration rinds.
64.15	75.80		BASL
			Basalt 60°
			As before, m.g., gabbroic textured basalt, med dark grey green, weakly foliated at 60 degrees and altered.
75.80	82.00		QFP
			Felsic Porphyry 65°
			GRDR. Coarse grained white to off white, weak ser alteration, minor Vq as narrow stringers. Weak foliation, 1cm band of py.
82.00	109.60		BASL
			Basalt 50°

		Description
		As before, c-m.g., medium to dark grey green, gabbroic texture weak to moderately foliated at 60 degrees, weakly altered with local biotite related to contacts.
		88.7-88.85 felsic dyke wiht 2cm Vq. at 60 degrees.
		99.15-99.8 potassic granodiorite at 55 degrees, terminates at a fault.
		99.8-100.7 broken core, with pieces badly fractured, minor gouge at 99.8.
		101.55-101.8 Felsic dyke at 60 degrees with 0.5% diss py.
		107.8-109.6 moderate bio-ser alteration increasing from weak as approach contact. 108.15-108.35 felsic dyke 35-55 degrees.
109.60	118.50	QFP
		Felsic Porphyry 60°
		GRDR. Med grey white, coarse grained, weak to moderately foliated at 55-65 degrees, weakly altered with ser-bio, contains biotite altered inclusions of basalt and from 117.65-118
		clear quartz vein with up to 1% py associated with the altered immediate hanging wall. 10-20 cm of felsic dyke bounding both ends.
118.50	124.50	BASL
		Basalt 65°
		Primarily f.g., med dark grey green, with minor med to c.g. sections with sharp contacts sugesting subvolcanic feeder dykes(?). Overall somewhat silicfied or hardened possibly due
		to being between two GRDR dykes20-30 cm contact area with dykes show greater alteration with ser and fsp. Foliation is weak at 60-65 degrees.
124.50	127.10	QFP
		Felsic Porphyry 50°
		GRDR. Coarse grained, off white, potassic alteration of late fractions and 10cm of upper contact, several Vq at 45 degrees, weakly foliated at 55-60 degrees, besides potassic, minor
		ser alteration.
127.10	129.70	BASL
		Basalt 50°
		F.g., med dark grey green, no pillow textures observed. Weakly foliated at 60 degrees and weakly altered except for k in late fractures and minor epidote.
129.70	134.70	QFP
		Felsic Porphyry 30°
		GRDR. As described previously, c.g., med grey off white with orange k alt of fractures spreading out into wall rocks.
134.70	140.30	BASL
		Basalt 60°
		As befor, f.g., dark grey black wet, weakly foliated at 65-70 degrees, and weakly altered except for k-epi alt of multiple fractures, and in some cases migrating out into wall rocks.
		137.7-137.85 k alt felsic dyke at 45 and 80 degrees, 138.85-139.2 GRDR at 80 and 60 degrees.
140.30	141.95	QFP
		Felsic Porphyry 50°
		GRDR. C.g., med grey green off white, with faded orange, contains 20% white qz vein at 40 t0 50 degrees. Weakly to moderately foliatied and moderately altered by a med to dark
		green colouration (act?). Contains tr-2% disseminated py throughout. Sampled to see if any background Au exists.
141.95	146.95	BASL
		Basalt 60°
		F.g., grainular, med to dark grey, weakly foliated 55-60 degrees, cut by 6 GRDR dykes ranging from 2c to 30 cm at various attitudes. Up to 144, moderate epidote alteration. After
		144, appearance or cm scale shadow alteration pseudo breccia texture.
146.95	149.25	QFP
		Felsic Porphyry 65°
		GRDR. C.g. as before, dark grey with black and orange discolouration, contains 10% basalt fragments contaminating the GRDR , weakly foliated at 60 degrees. Weak to moderately
		altered with K- ser and blackened by basalt fragment digestion, tr diss py.
149.25	172.90	BASL

			Description
			Basalt 65°
			Possibly pillowed, f.g., med darkgreen to black, weakly foliated at 60-70 degrees. Weak to moderate alteration limited to contact areas around granodiorite dykes like 152.65-153 and 153.15-153.55 where basalt in between and to 154.1are altered with biotite and fsp, and 160.8-161.1with banding and ser-epi-sil-fsp, overall ser-epi-fsp alteration associated with and spreading from late fractures and foliation partings some of which have experienced minor deformation. Selvages observed rarely with stretched varioles, scattered white feldspar splotches to 162. Areas 1-2cm and in fractures contain dusting of cp at 156.85-157.2, 157.85 and 158.9-159.3.
	160.00	172.90	Alt Int 1; Sr10; Ep10; Fp10
			Alteration Intensity 1; Sericite 10; Epidote 10; Feldspar 10
			Weak to moderate ser-epi-bio-fsp alteration.
	160.00	180.00	Foliation Int 0
			Foliation Intensity 0 65°
			Weak foliation.
172.90		175.45	PPBS
			Porphyritic Basalt 60°
			F.g. groundmass, 10-20% *mm-1cm white* fsp crystals, weak to moderately foliated at 65 degrees, weakly altered, sharp contacts (intrusive). 175.3-175.45 1% diss po.
	172.90	191.10	Alt Int 0
			Alteration Intensity 0
			Weak ser alteration.
175.45		177.28	BASL
			Basalt 75°
			F.g., weak to mod foliated at 65 degrees, weak alteration, 177.1-177.25 GRDR, no significant alteration effect.
177.28		177.87	PPBS
			Porphyritic Basalt 70°
			As before, wth slightly sheared contacts.
177.87		178.90	QFP
			Felsic Porphyry 85°
			GRDR. White grey, c.g., with 30% clear qz veining, 10% altered inclusions of basalt and PPBS, weakly foliated and weakly altered with ser.
178.90		199.20	PIBS
			Pillowed Basalt 65°
			F.g., med to dark grey, black wet, pillow textures observed, 5% selvage or fracture areas with ct-qz-fsp +/- bio and in 2 cases cp & po at 181& 191.25. Weak to moderately foliated after 191.1 ranging from 55 to 65 but averaging 65 overall. Alteration increases to moderate with ser and bio after 191.1. Felsic dyke from 186.13-186.45 white with fine grained cherty texture at 70 and 65 degrees. Granodiorite dyke from 188.35-188.95 at 60 and 65 degrees.
	180.00	191.10	Foliation Int 0
			Foliation Intensity 0
			Weak foliation overall.
	191.10	197.20	Alt Int 1; Sr10; Bo05
			Alteration Intensity 1; Sericite 10; Biotite 5
			Moderate alteration.
	191.10	199.20	Foliation Int 1
			Foliation Intensity 1 65°
			Weak to moderate foliation developed.
	197.20	205.50	Alt Int 3; Sr15; Bo15; Si10; Ca
			Alteration Intensity 3; Sericite 15; Biotite 15; Silica 10; Calcite

			Description
			Strong to intense alteration.
199.20	205.50		ALBS
			Altered Basalt 65°
			Moderate to strongly foliated/banded at 60-70 degrees. Moderate to intense alteration centered 200.6-202.85 with most intense foliation. Alteration consist of ser-bio-sil-fsp-+/-epi plus calcite creating a green, pale green yellow , beige to brown, white to clear banded/lamination appearance. Py, po and tr cp are not common but are present at 201, 200.65-200.75, 204.67 and 204.95. Part of unit might be altered felsic tuff.
	199.20	200.60	Foliation Int 2
			Foliation Intensity 2 65°
			Moderate to strong foliation in hanging wall of deformation zone.
	200.60	202.85	Foliation Int 3
			Foliation Intensity 3 65°
			Strong to intense foliation at center of deformation zone.
	202.85	205.50	Foliation Int 2
			Foliation Intensity 2 65°
			Moderate to strong footwall deformation zone.
205.50	217.35		PIBS
			Pillowed Basalt 65°
			F.g., med to dark gey black, moderate to becoming weakly foliated after 215 at 65-70 degrees, moderately to becoming weakly altered by 211.
	205.50	214.75	Alt Int 1; Sr10
			Alteration Intensity 1; Sericite 10
			Moderate to weak alteration.
	205.50	214.75	Foliation Int 1
			Foliation Intensity 1 65°
			Moderate to weak foliation.
	214.75	217.35	Alt Int 0
			Alteration Intensity 0
			Weak alteration.
	214.75	217.35	Foliation Int 0
			Foliation Intensity 0 65°
			weak foliation 60-70.
217.35	221.35		RYTF
			Felsic tuff 35°
			F.g., smooth to granular, finely laminated to banded, med grey to cream white to pale green beige, moderately foliated at 70 degrees, moderately altered with ser-bio. Minor brecciation and fracture controlled ser alteration. No sulfides observed.
	217.35	221.35	Alt Int 1; Sr10; Bo10; Si10
			Alteration Intensity 1; Sericite 10; Biotite 10; Silica 10
			Weak to moderate alteration ser fracture controlled. Pervasive bio.
	217.35	222.20	Foliation Int 1
			Foliation Intensity 1 70°
			Moderate foliation.
221.35	226.58		PIBS
			Pillowed Basalt 70°

			Description
			As before described, f.g., black, with weak alteration focused on fractures with ser, weak foliation 60-70 degrees. Fine diss po and a splash of cp over 3cm at 221.65 and fine diss po at 222.75-223.05.
	221.35	226.58	Alt Int 0 **Alteration Intensity 0** Weak overall.
	222.20	226.58	Foliation Int 0 **Foliation Intensity 0 65°** Weak foliation overall.
226.58		234.70	RYTF **Felsic tuff 50°** Mine Series: 226.58-234.7 Felsic Tuff : fg, smooth,med grey, pale to med green, cream to beige. Finely laminated/banded. Weak to mod foliated at 55-60 degrees. 226.58-229.95 f.g., smooth textured, green ser alteration associated/controlled with 10% fracturing , non foliated, to partial brecciation where silica has also come in and tr-3% po as fine disseminations to stringers in fracture fills to concentrations. Fracture fills on the mm scale.Trace garnet also noted and minor late qz. 229.95-234.7 med grey fine granular texture, again with 10% fracture controlled alteration breccia, ser-bio-sil, and tr-0.5% diss po, py in thin fracture fills to 233.55. After 233.55 mixing with altered basalt adds act-ca and gn and increased po mineralization as thin bands and diss concentrations associated with silica/qz and calcite bands. Altered basalt from 233.73-233.85 and 234.28-234.5.
	226.58	230.00	Alt Int 1; Sr10; Bo10 **Alteration Intensity 1; Sericite 10; Biotite 10** Weak to moderate fracture controlled ser alteration and pervasive biotite.
	226.58	233.55	Foliation Int 1 **Foliation Intensity 1 60°** Moderate foliaiton overall.
	230.00	239.45	Alt Int 2; Bo10; Sr10; Si10; Ca10 **Alteration Intensity 2; Biotite 10; Sericite 10; Silica 10; Calcite 10** Strong alteration overall.
	233.55	240.52	Foliation Int 2 **Foliation Intensity 2 60°** Moderate to strong foliation at centre of mine series.
234.70		237.45	ALBS **Altered Basalt 60°** Mine Series: 234.7-235.95 Altered basalt, strongly foliated at 60 -65 degrees and altered, ser-bio-sil-ca-act shist. Minor garnets. Banded/laminated dark green, yellow, off white, light green colouration. Tr-5% po, tr cp primarily diss. 235.95-236.95 Probably altered basalt or alt pyroxenite, moderately foliated 57-60 degrees, moderately altered with biotite, tr po in general. 236.95-237.45 Altered basalt, very strong ser-bio-sil-ca-act tightly banded/laminated at 62 degrees, with qz-ca veining. Tr po.
237.45		239.13	RYTF **Felsic tuff** Mine Series: 237.45-239.13 Felsic Tuff(/altered basalt/pyroxenite?) light grey finely laminated, f.g., changing to dark grey brown after 239.9. Strongly altered ser to after 239.9 strong bio-sil. Strong foliation at 60-65 degrees. Tr po diss.
239.13		239.45	CHER **Chert 55°** Mine Series. 239.13-239.45 Quartz vein #2, and sil-bio altered pyroxenite. Vein is 15cm wide, contains low sulfides, thin bands at the vein edge and weakly diss with in the vein at greened fractures, at 239.28 3 VG specks. 239.34-239.45 Mass band of po 2cm and then network diss in a silica flooded altered PYRX. Vein and silica fooding contacts at 60 and 50 degrees.
239.45		241.50	PYRX

			Description
			Ultra-mafic flow 50°
			Mine Series. 239.45-241.5 PYRX, barren but moderately foliated at 40-55 degrees and altered with bio and ser. Last 40 cm magnetic.
	239.45	245.40	Alt Int 1; Bo10; Sr10; Tc10
			Alteration Intensity 1; Biotite 10; Sericite 10; Talc 10
			Overall moderate alteration of ser and bio with talc of the pyroxenite unit.
	240.52	241.76	Foliation Int 1
			Foliation Intensity 1 60°
			Moderate foliation 50-60.
241.50		241.70	VQ
			Quartz Vein
			Mine Series. 241.5-241.7 silicified section, thin qz stringer and tr diss po.
241.70		244.30	PYRX
			Ultra-mafic flow 50°
			Mine Series. 241.7-244.3 PYRX, barren weak to moderately foliated at 50 degrees, weak to moderately altered with bio-talc, over 50% magnetic. Faults with gouge and breccia at 241.76-241.9 at 50 degrees, and 242.8-242.9 at 75 and 50 degrees. Tr -0.5% fine po diss at 242.8, 242.9-243, 243.5-243.55. Vq#3 from 244.13-244.3, cp filling fracture at lower contact with massive sulfide.
	241.76	241.90	Fault breccia
			Fault breccia 50°
			Faults with gouge and breccia at 241.76-241.9 at 50 degrees, and 242.8-242.9 at 75 and 50 degrees.
	241.90	242.80	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate foliation 50-60.
	242.80	242.90	Fault breccia
			Fault breccia 75°
			Fault with gouge and breccia from 242.8 at 75degrees.
	242.90	243.00	Fault breccia
			Fault breccia 50°
			Fault with gouge and breccia 242.9 at 50 degrees.
	243.00	244.10	Foliation Int 1
			Foliation Intensity 1 55°
			Moderate foliation 50-60.
	244.10	251.05	Foliation Int 0
			Foliation Intensity 0 60°
			Weak foliation, difficult to measure.
244.30		245.40	CHER
			Chert
			244.3-245 Massive po filling Vq#1or #2 breccia and altered basalt or pyroxenite. 40% po, tr-0.5% cp to 244.7, then 3% to 245. 245-245.4 Vq#1 or #2 brecciated with tr- 3% po, tr cp.
245.40		251.05	PYRX
			Pyroxenite 70°
			Massive, f-m.g., weakly foliated where measurable at 65 degrees, weak bio ser altered. Tr po at 249.75-250.1 associated with minor ca veinlets. 250.45-251.05 silicified and blackened.

			Description
245.40	251.05	Alt Int 0	
		Alteration Intensity 0	
		Weak overall with minor bio-ser and the last 40 cm sil.	
251.05	252.70	RYTF	
		Felsic tuff 75°	
		F.g., med grey with tan brown laminations or banding, moderate bio-ser-sil alteration, weak to mod foliation at 70-75 degrees. Tr py diss and 0.5-1% diss at 251.8-252. Foliation ranges 69-87 tca.	
251.05	252.70	Alt Int 1; Bo10; Sr05; Si03	
		Alteration Intensity 1; Biotite 10; Sericite 5; Silica 3	
		Weak-moderate alteration.	
251.05	252.70	Foliation Int 1	
		Foliation Intensity 1 75°	
		Weak foliation.	
252.70	253.50	PYRX	
		Pyroxenite 68°	
		F.g. Light green dry, dark green wet. Tr po at 253.4. Very weak foliation and alteration. Very soft. Non-magnetic. Foliation ranges 64-70 tca.	
252.70	253.50	Alt Int 0; Tc03	
		Alteration Intensity 0; Talc 3	
		Very weak alteration, some talc alteration throughout unit, seen best on broken surfaces.	
252.70	253.50	Foliation Int 0	
		Foliation Intensity 0 68°	
		Very weak foliation.	
253.50	264.50	ALBS	
		Altered Basalt 63°	
		F.g. Banded texture. Moderate-high alteration and weak foliation. Color is light green or gray when dry and dark green, dark red or dark gray when wet. Foliation ranges 55-70 tca. Quartz veining at 267.4-267.8 and 269.8-270.0. Quartz veins are foliated with the main foliation. No sulphides are associated with these veins, but there is an increase in alteration surrounding them. Fractures in veins have been filled in by alteration minerals. 267.0-270.0 tr and massive po.	
253.50	264.50	Alt Int 1; Sr10; Fp05; Si03; Bo03	
		Alteration Intensity 1; Sericite 10; Feldspar 5; Silica 3; Biotite 3	
		Weak-moderate alteration.	
253.50	271.70	Foliation Int 1	
		Foliation Intensity 1 68°	
		Weak-moderate foliation.	
264.50	265.10	PYRX	
		Ultra-mafic flow	
		264.5-265.1 pyroxenite. Light green color dry, dark green color wet. F.g. Soft. 263.0 tr cp.	
264.50	265.10	Alt Int 1; Tc10; Cl10	
		Alteration Intensity 1; Talc 10; Chlorite 10	
		Weak-moderate alteration in pyroxenite.	
265.10	271.70	ALBS	
		Altered Basalt	
		Same as 253.5-264.5.	

			Description
	265.10	267.50	Alt Int 2; Cl15; Sr10; Bo05; Si05
			Alteration Intensity 2; Chlorite 15; Sericite 10; Biotite 5; Silica 5
			Moderate alteration. Strongest alteration associated with foliated quartz veins at 266.4-266.8.
	267.50	271.70	Alt Int 2; Bo15; Sr15; Si10
			Alteration Intensity 2; Biotite 15; Sericite 15; Silica 10
			Moderate-high alteration.
271.70	279.00		PYRX
			Pyroxenite 75°
			C.g. pyroxenite. Magnetic. Color is light green when dry and dark green when wet. Very soft. Very weak foliation and alteration.
			272.7-273.3 fault gouge.
	271.70	279.00	Alt Int 0; Tc08
			Alteration Intensity 0; Talc 8
			Very weak alteration, some talc alteration.
	271.70	279.00	Foliation Int 0
			Foliation Intensity 0 75°
			Extremely weak foliation, difficult to measure. Crystals are randomly orientated.
279.00			**End of DDH**
			Number of samples: 117
			Number of QAQC samples: 5
			Total sampled length: 84.10

Assay

From	To	Number	Length	Description
140.00	140.50	H875423	0.50	GRDR, BASL, tr-py, alt act
140.50	141.00	H875424	0.50	GRDR, vq, sil, ser, tr-1% py
141.00	141.50	H875426	0.50	GDRD, act alt, tr-1% diss py
141.50	142.00	H875427	0.50	GRDR, vq, alt act k-ser, tr-1% diss py.
156.80	157.40	H875428	0.60	BASL, PIBS, cp dusting, streaks, fol partings 0.5% cp
158.85	159.35	H875429	0.50	PIBS, thin bonds dusting and dots of 0.5% cp.
198.00	199.00	H875430	1.00	ALBS, alt-ser bio
199.00	199.50	H875431	0.50	ALBS, alt-ser bio
199.50	200.00	H875432	0.50	ALBS, alt ser bio, sil, vq #3
200.00	200.50	H875433	0.50	ALBS, alt ser-bio-sil, str fol
200.50	201.00	H875434	0.50	ALBS, str alt fol ser-bio-sil, tr-0.5% py po
201.00	201.50	H875435	0.50	ALBS, alt ser, bio, sil, ct.
201.50	202.00	H875436	0.50	ALBS, +- RYTF alt ser, bio,sil
202.00	202.50	H875437	0.50	ALBS, +- RYTF alt ser, bio,sil
202.50	203.00	H875438	0.50	ALBS, alt ser-bio-sil
203.00	203.50	H875439	0.50	ALBS, alt ser-bio-sil
203.50	204.00	H875440	0.50	ALBS, alt ser-bio-sil
204.00	204.50	H875441	0.50	ALBS, ser, bio
204.50	205.00	H875442	0.50	ALBS, ser-bio-sil-ct, tr- cp,py
205.00	205.50	H875443	0.50	ALBS, ser, bio, sil
205.50	206.00	L779303	0.50	PIBS D1A1
206.00	207.00	L779304	1.00	PIBS D1A1
207.00	208.00	L779305	1.00	PIBS D1A1
208.00	209.00	L779306	1.00	PIBS D1A1
209.00	210.00	L779307	1.00	PIBS D1A1
210.00	211.00	L779308	1.00	PIBS D1A1
211.00	212.00	L779309	1.00	PIBS D1A1
212.00	213.00	L779310	1.00	PIBS D1A1
213.00	214.00	L779311	1.00	PIBS D1A1
214.00	215.00	L779312	1.00	PIBS D1A1
215.00	216.00	L779313	1.00	PIBS D1A1

Assay

From	To	Number	Length	Description
216.00	217.00	H875444	1.00	PIBS tr alt.
217.00	217.50	H875445	0.50	HW, PIBS,/RYTF, ser, sil, bio, tr-py
217.50	218.00	H875446	0.50	HW, RYTF, alt ser sil bio
218.00	218.50	H875447	0.50	RYTF, alt ser sil bio
218.50	219.00	H875448	0.50	HW, RYTF, alt-ser sil bio, tr-py
219.00	219.50	H875449	0.50	HW, RYTF, alt-ser sil bio, tr-py
219.50	220.00	H876451	0.50	HW, RYTF, alt ser sil bio
220.00	220.50	H876452	0.50	HW, RYTF alt ser-sil-bio, tr-po, gn
220.50	221.00	H876453	0.50	HW, RYTF, alt ser-sil-bio
221.00	221.50	H876454	0.50	HW, RYTF, ALBS, tr-po, cp
221.50	222.00	H876455	0.50	HW ALBS, alt ser sil bio, tr-cp po
222.00	223.00	H876456	1.00	HW, ALBS, alt ser sil bio, tr fine diss po cp
223.00	224.00	H876457	1.00	HW, ALBS, alt ser sil bio, mild
224.00	225.00	H876458	1.00	HW, ALBS alt ser sil bio
225.00	226.00	H876459	1.00	HW ALBS, alt ser sil bio
226.00	226.50	H876460	0.50	HW ALBS, stronger alt ser, sil bio
226.50	227.00	H876461	0.50	MS, RYTF alt ser-sil-bio, tr-0.5% po tr
227.00	227.50	H876462	0.50	MS, RYTF alt ser-sil-bio, tr-1% po diss & fract/fol partings fills
227.50	228.00	H876463	0.50	MS, RYTF alt ser-sil-bio, tr-1% po gn, vq
228.00	228.50	H876464	0.50	MS, RYTF alt ser-sil-bio vq
228.50	229.00	H876465	0.50	MS, RYTF alt ser-sil-bio, tr-po
229.00	229.50	H876466	0.50	MS, RYTF alt ser-sil-bio, tr-po
229.50	230.00	H876467	0.50	MS, RYTF alt ser-sil-bio, tr-po
230.00	230.50	H876468	0.50	MS, RYTF alt ser-sil-bio, tr-po
230.50	231.00	H876469	0.50	MS, RYTF alt ser-sil-bio, tr-0.5% py, tr-po
231.00	231.50	H876470	0.50	MS, RYTF alt ser-sil-bio, tr-po
231.50	232.00	H876471	0.50	MS, RYTF alt ser-sil-bio-ca, tr-local 1% po
232.00	232.50	H876472	0.50	MS, RYTF alt ser-sil-bio, Po tr.
232.50	233.00	H876473	0.50	MS, RYTF alt ser-sil-bio, Po tr.
233.00	233.50	H876474	0.50	MS, RYTF alt ser-sil-bio, Po tr.
233.50	234.00	H876476	0.50	MS, RYTF, ALBS (alt ser-sil-bio-Gn), Po tr-1% diss.

Assay

From	To	Number	Length	Description	
234.00	234.50	H876477	0.50	MS, RYTF, ALBS (alt ser-sil-bio-Gn), Po tr-1% diss.	
234.50	235.00	H876478	0.50	MS, RYTF, ALBS (alt ser-sil-bio), Po tr.	
235.00	235.50	H876479	0.50	MS, RYTF, ALBS (alt ser-sil-bio-Ca), Po tr-1% diss.	
235.50	236.00	H876480	0.50	MS, RYTF, PYRX (alt ser-sil-bio), Po tr.	
236.00	236.50	H876481	0.50	MS, ALBS/PYRX? (alt ser-bio).	
236.50	237.00	H876482	0.50	MS, ALBS (alt ser-sil-bio), 2cm band at 237 Po 30%-Py diss.	
237.00	237.50	H876483	0.50	MS, ALBS, strong alt ser-sil-bio, QzV, CaV, Po tr.	
237.50	238.00	H876484	0.50	MS, RYTF (alt ser-sil-bio), Po tr.	
238.00	238.50	H876485	0.50	MS, RYTF (alt ser-sil-bio), Po tr.	
238.50	239.00	H876486	0.50	MS, RYTF (alt ser-sil-bio), Po tr-1% diss. and bands.	
239.00	239.50	H876487	0.50	MS, RYTF (alt ser-sil-bio), QzV type 1 and 2, VG (3 grains), Po massive band 2cm.	
239.50	240.00	H876488	0.50	MS, PYRX, Sr-Bo alt.	
240.00	241.00	H876489	1.00	MS, PYRX, Sr-Bo alt.	
241.00	242.00	H876490	1.00	MS, PYRX, Sr-Bo alt., Si zone, fault, talc	
242.00	243.00	H876491	1.00	MS, PYRX, Sr-Bo alt., talc, fault, Py-Po tr., Cp tr. ?	
243.00	244.00	H876492	1.00	MS, PYRX, Sr-Bo alt., Po tr. diss.	
244.00	244.50	H876493	0.50	MS, PYRX, QzV type 3, Po masses.	
244.50	245.00	H876494	0.50	MS, Po masses and diss., Cp tr-0.5%	
245.00	245.50	H876495	0.50	MS, (+PYRX), QzV type 1, Si+Sr alt., Po 3-5%, Cp tr	
245.50	246.50	H876496	1.00	Foot Wall PYRX, Sr-Bo-alt.	
246.50	247.50	H875682	1.00	Ultramafic flow	
247.50	248.50	H875683	1.00	Ultramafic flow	
248.50	249.50	H875684	1.00	Ultramafic flow	
249.50	250.50	H875685	1.00	Ultramafic flow + some small Ca veins	
250.50	251.00	H876497	0.50	PYRX, Sr-Bo-alt.	
251.00	251.50	H876498	0.50	RYTF, Sr-Si-Bo alt., QzV.	

Assay

From	To	Number	Length	Description
251.50	252.00	H876499	0.50	RYTF, Sr-Si-Bo alt., Py tr. diss.
252.00	252.50	H875651	0.50	RYTF alt ser sil bio, diss py 3%
252.50	253.00	H875652	0.50	RYTF, alt ser sil bio
253.00	254.00	H875653	1.00	PYRX/ALBS, vq fsp strings
254.00	255.00	L779314	1.00	ALBS D2A2
255.00	256.00	L779315	1.00	ALBS D2A2
256.00	257.00	L779316	1.00	ALBS D1-2 A2
257.00	258.00	L779317	1.00	ALBS D1A1-2
258.00	259.00	L779318	1.00	ALBS D1A1-2
259.00	260.00	L779319	1.00	ALBS D2A2
260.00	261.00	L779320	1.00	ALBS D1A1-2
261.00	262.00	L779321	1.00	ALBS D1-2 A1-2
262.00	263.00	L779322	1.00	ALBS D1A1-2
263.00	264.00	L779323	1.00	ALBS D1A1-2
264.00	265.00	L779324	1.00	50cm ALBS + 50cm Pyrx D1A1-2
265.00	266.00	L779326	1.00	10cm Pyrx + 90cm ALBS D1A1-2
266.00	267.00	L779327	1.00	ALBS + 20% VQ D1A1-2
267.00	268.00	L779328	1.00	ALBS D2A2
268.00	269.00	H875680	1.00	ALBS, trace PO
269.00	270.00	H875681	1.00	ALBS, trace PO
270.00	271.00	L779329	1.00	ALBS D2A2
271.00	272.00	L779330	1.00	70cm ALBS + 30cm Pyrx D1-2 A2
272.00	273.00	L779331	1.00	Pyrx(Fault) D2A1
273.00	274.00	L779332	1.00	Pyrx D1A1
274.00	275.00	L779333	1.00	Pyrx D1A1
275.00	276.00	L779334	1.00	Pyrx D1A1
276.00	277.00	L779335	1.00	Pyrx D1A1
277.00	278.00	L779336	1.00	Pyrx D1A1
278.00	279.00	L779337	1.00	Pyrx D1A1

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	57482		Mag Field (nT) from Flexit
15.00	15.00	56860		Mag Field (nT) from Flexit
18.00	18.00	56737		Mag Field (nT) from Flexit
21.00	21.00	56747		Mag Field (nT) from Flexit
24.00	24.00	56739		Mag Field (nT) from Flexit
27.00	27.00	56725		Mag Field (nT) from Flexit
30.00	30.00	56726		Mag Field (nT) from Flexit
33.00	33.00	56710		Mag Field (nT) from Flexit
36.00	36.00	56689		Mag Field (nT) from Flexit
39.00	39.00	56663		Mag Field (nT) from Flexit
42.00	42.00	56643		Mag Field (nT) from Flexit
45.00	45.00	56697		Mag Field (nT) from Flexit
48.00	48.00	56670		Mag Field (nT) from Flexit
51.00	51.00	56687		Mag Field (nT) from Flexit
54.00	54.00	56659		Mag Field (nT) from Flexit
57.00	57.00	56641		Mag Field (nT) from Flexit
60.00	60.00	56715		Mag Field (nT) from Flexit
63.00	63.00	56709		Mag Field (nT) from Flexit
66.00	66.00	56652		Mag Field (nT) from Flexit
69.00	69.00	56671		Mag Field (nT) from Flexit
72.00	72.00	56678		Mag Field (nT) from Flexit
75.00	75.00	56676		Mag Field (nT) from Flexit
78.00	78.00	56682		Mag Field (nT) from Flexit
81.00	81.00	56672		Mag Field (nT) from Flexit
84.00	84.00	56674		Mag Field (nT) from Flexit
87.00	87.00	56655		Mag Field (nT) from Flexit
90.00	90.00	56624		Mag Field (nT) from Flexit
93.00	93.00	56601		Mag Field (nT) from Flexit
96.00	96.00	56662		Mag Field (nT) from Flexit
99.00	99.00	56680		Mag Field (nT) from Flexit
102.00	102.00	56633		Mag Field (nT) from Flexit
105.00	105.00	56695		Mag Field (nT) from Flexit
108.00	108.00	56635		Mag Field (nT) from Flexit
111.00	111.00	56698		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56681		Mag Field (nT) from Flexit
117.00	117.00	56656		Mag Field (nT) from Flexit
120.00	120.00	56644		Mag Field (nT) from Flexit
123.00	123.00	56657		Mag Field (nT) from Flexit
126.00	126.00	56686		Mag Field (nT) from Flexit
129.00	129.00	56634		Mag Field (nT) from Flexit
132.00	132.00	56631		Mag Field (nT) from Flexit
135.00	135.00	56677		Mag Field (nT) from Flexit
138.00	138.00	56661		Mag Field (nT) from Flexit
141.00	141.00	56719		Mag Field (nT) from Flexit
144.00	144.00	56690		Mag Field (nT) from Flexit
147.00	147.00	56644		Mag Field (nT) from Flexit
150.00	150.00	56670		Mag Field (nT) from Flexit
153.00	153.00	56711		Mag Field (nT) from Flexit
156.00	156.00	56735		Mag Field (nT) from Flexit
159.00	159.00	56740		Mag Field (nT) from Flexit
162.00	162.00	56679		Mag Field (nT) from Flexit
165.00	165.00	56704		Mag Field (nT) from Flexit
168.00	168.00	56723		Mag Field (nT) from Flexit
171.00	171.00	56735		Mag Field (nT) from Flexit
174.00	174.00	56702		Mag Field (nT) from Flexit
177.00	177.00	56756		Mag Field (nT) from Flexit
180.00	180.00	56733		Mag Field (nT) from Flexit
183.00	183.00	56760		Mag Field (nT) from Flexit
186.00	186.00	56717		Mag Field (nT) from Flexit
189.00	189.00	56745		Mag Field (nT) from Flexit
192.00	192.00	56726		Mag Field (nT) from Flexit
195.00	195.00	56741		Mag Field (nT) from Flexit
198.00	198.00	56726		Mag Field (nT) from Flexit
201.00	201.00	56713		Mag Field (nT) from Flexit
204.00	204.00	56708		Mag Field (nT) from Flexit
207.00	207.00	56762		Mag Field (nT) from Flexit
210.00	210.00	56715		Mag Field (nT) from Flexit
213.00	213.00	56721		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
216.00	216.00	56750		Mag Field (nT) from Flexit
219.00	219.00	56733		Mag Field (nT) from Flexit
222.00	222.00	56758		Mag Field (nT) from Flexit
225.00	225.00	56733		Mag Field (nT) from Flexit
228.00	228.00	56831		Mag Field (nT) from Flexit
231.00	231.00	56792		Mag Field (nT) from Flexit
234.00	234.00	56809		Mag Field (nT) from Flexit
237.00	237.00	56640		Mag Field (nT) from Flexit
240.00	240.00	58917		Mag Field (nT) from Flexit
243.00	243.00	56545		Mag Field (nT) from Flexit
246.00	246.00	56983		Mag Field (nT) from Flexit
249.00	249.00	56768		Mag Field (nT) from Flexit
252.00	252.00	56950		Mag Field (nT) from Flexit
255.00	255.00	56819		Mag Field (nT) from Flexit
258.00	258.00	56775		Mag Field (nT) from Flexit
261.00	261.00	56779		Mag Field (nT) from Flexit
264.00	264.00	56779		Mag Field (nT) from Flexit
267.00	267.00	56761		Mag Field (nT) from Flexit
270.00	270.00	56895		Mag Field (nT) from Flexit
273.00	273.00	56748		Mag Field (nT) from Flexit
276.00	276.00	55892		Mag Field (nT) from Flexit
279.00	279.00	56866		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
9.00	11.20	2.20		75.00						
11.20	15.50	4.30		85.00						
15.50	19.90	4.40		82.00						
19.90	24.30	4.40		79.00						
24.30	28.60	4.30		79.00						
28.60	32.70	4.10		73.00						
32.70	37.10	4.40		70.00						
37.10	41.40	4.30		79.00						
41.40	45.70	4.30		88.00						
45.70	50.00	4.30		91.00						
50.00	54.30	4.30		88.00						
54.30	58.80	4.50		91.00						
58.80	63.20	4.40		94.00						
63.20	67.50	4.30		91.00						
67.50	71.70	4.20		85.00						
71.70	76.10	4.40		90.00						
76.10	80.50	4.40		97.00						
80.50	84.80	4.30		95.00						
84.80	89.10	4.30		97.00						
89.10	93.40	4.30		94.00						
93.40	97.80	4.40		90.00						
97.80	101.30	3.50		40.00						
101.30	105.60	4.30		94.00						
105.60	110.00	4.40		97.00						
110.00	114.40	4.40		100.00						
114.40	118.70	4.30		91.00						
118.70	122.70	4.00		70.00						
122.70	127.00	4.30		85.00						
127.00	131.30	4.30		76.00						
131.30	135.70	4.40		94.00						
135.70	140.00	4.30		91.00						
140.00	144.30	4.30		97.00						

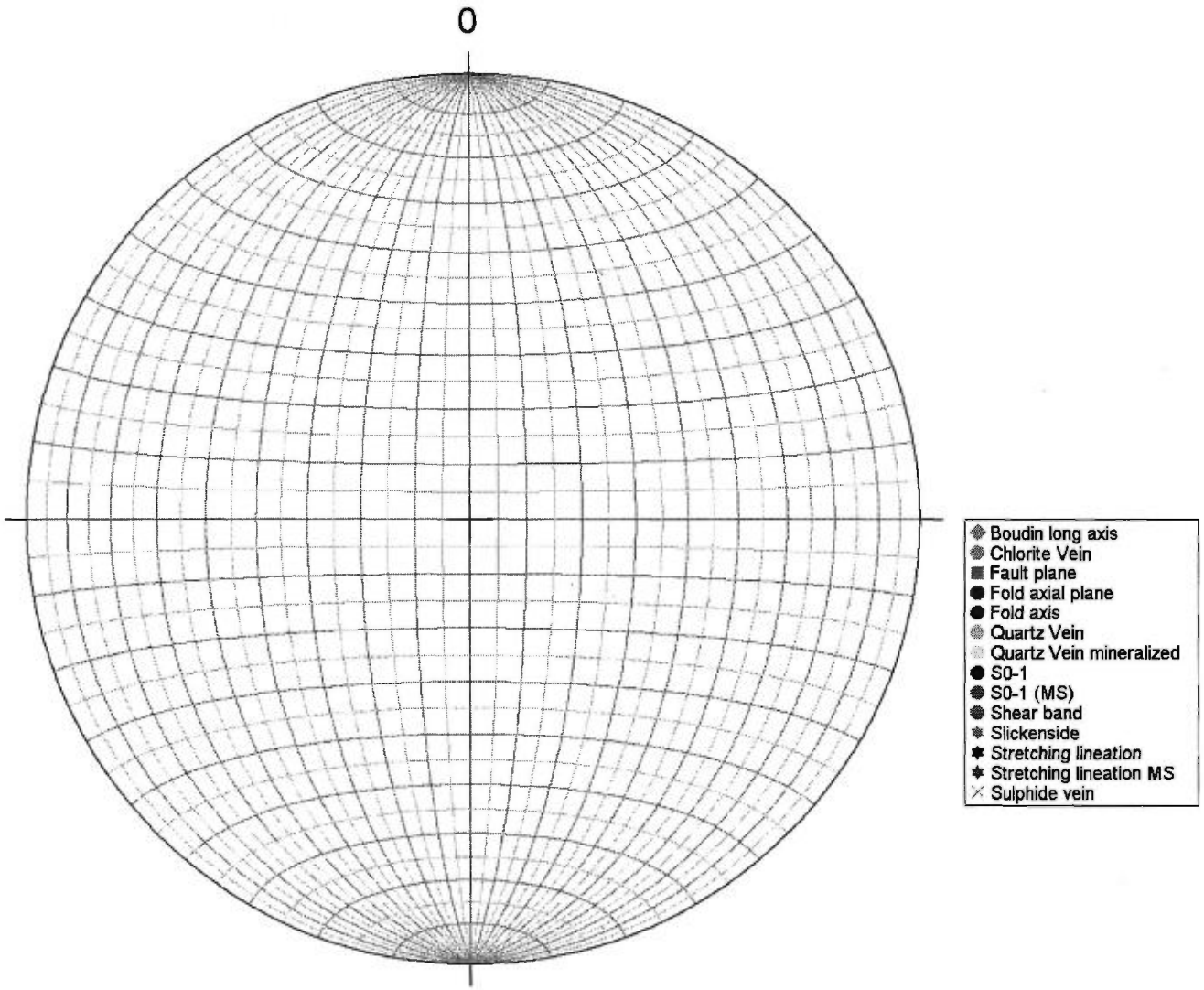
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
144.30	148.50	4.20		91.00						
148.50	152.70	4.20		79.00						
152.70	157.00	4.30		94.00						
157.00	161.40	4.40		97.00						
161.40	165.70	4.30		91.00						
165.70	170.00	4.30		100.00						
170.00	174.40	4.40		100.00						
174.40	178.90	4.50		97.00						
178.90	183.20	4.30		97.00						
183.20	187.60	4.40		100.00						
187.60	192.00	4.40		100.00						
192.00	196.50	4.50		97.00						
196.50	200.80	4.30		97.00						
200.80	205.10	4.30		90.00						
205.10	209.40	4.30		95.00						
209.40	213.70	4.30		97.00						
213.70	218.00	4.30		88.00						
218.00	222.10	4.10		85.00						
222.10	226.40	4.30		100.00						
226.40	230.90	4.50		88.00						
230.90	235.30	4.40		97.00						
235.30	239.70	4.40		100.00						
239.70	243.80	4.10		75.00						
243.80	247.90	4.10		85.00						
247.90	252.10	4.20		90.00						
252.10	256.50	4.40		93.00						
256.50	260.80	4.30		97.00						
260.80	265.10	4.30		85.00						
265.10	269.40	4.30		94.00						
269.40	273.40	4.00		90.00						
273.40	277.80	4.40		97.00						
277.80	279.00	1.20		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
45.95	315.76°	-55.79°	Fol		
45.96	45.66°	-55.79°	SL		
98.55	283.21°	-52.31°	Fol		
98.56	13.85°	-52.31°	SL		
171.80	326.14°	-39.32°	Fol		
171.81	106.26°	-27.70°	SL		
175.70	280.73°	-27.60°	Fol		
175.71	11.70°	-27.59°	SL		
205.50	291.39°	-31.54°	Fol		
209.40	291.06°	-38.42°	Fol		
209.41	27.19°	-38.26°	SL		
209.70	333.48°	-41.24°	Fol		
209.71	31.90°	-36.75°	SL		
218.15	292.40°	-31.59°	Fol		
218.16	41.79°	-30.11°	SL		
218.17	305.00°	-32.25°	Fol		
218.18	38.55°	-32.20°	SL		
237.90	337.63°	-41.73°	Fol		
237.91	74.61°	-41.52°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-37

Section: 1925E

Proposed hole #: B-17

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 8/26/2010

To: 8/27/2010

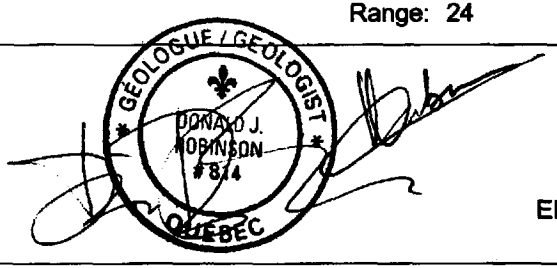
Material left in hole: 15m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -70.00°

Length: 216.00 m



	UTM NAD83 Zone18	EM Grid
East	699,205.74	1,929.31
North	5,798,177.35	-254.81
Elevation	485.57	485.57

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	217.00°	-71.33°	No	
Flexit	12.00	217.00°	-71.07°	No	
Flexit	15.00	217.00°	-71.22°	No	
Flexit	18.00	217.00°	-70.74°	No	
Flexit	21.00	217.00°	-70.79°	No	
Flexit	24.00	217.00°	-71.11°	No	
Flexit	27.00	218.00°	-70.74°	No	
Flexit	30.00	217.00°	-71.14°	No	
Flexit	33.00	218.00°	-70.76°	No	
Flexit	36.00	218.00°	-70.99°	No	
Flexit	39.00	218.00°	-70.79°	No	
Flexit	42.00	218.00°	-71.19°	No	

Description: 84m Down-dip of (332076 3 and 4 g assays). 1925E, -310N, elevation 325m

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	219.00°	-70.90°	No	
Flexit	48.00	219.00°	-70.81°	No	
Flexit	51.00	219.00°	-70.57°	No	
Flexit	54.00	219.00°	-70.58°	No	
Flexit	57.00	219.00°	-70.93°	No	
Flexit	60.00	219.00°	-70.51°	No	
Flexit	63.00	219.00°	-70.41°	No	
Flexit	66.00	219.00°	-70.82°	No	
Flexit	69.00	219.00°	-70.35°	No	
Flexit	72.00	219.00°	-70.42°	No	
Flexit	75.00	219.00°	-70.61°	No	
Flexit	78.00	219.00°	-70.76°	No	
Flexit	81.00	219.00°	-70.24°	No	
Flexit	84.00	219.00°	-70.56°	No	
Flexit	87.00	219.00°	-70.44°	No	
Flexit	90.00	219.00°	-70.69°	No	
Flexit	93.00	219.00°	-69.95°	No	
Flexit	96.00	219.00°	-69.86°	No	
Flexit	99.00	220.00°	-70.19°	No	
Flexit	102.00	220.00°	-69.74°	No	
Flexit	105.00	220.00°	-69.85°	No	
Flexit	108.00	220.00°	-69.73°	No	
Flexit	111.00	220.00°	-69.53°	No	
Flexit	114.00	220.00°	-69.64°	No	
Flexit	117.00	219.00°	-69.53°	No	
Flexit	120.00	219.00°	-69.67°	No	
Flexit	123.00	219.00°	-69.91°	No	
Flexit	126.00	219.00°	-69.48°	No	
Flexit	129.00	219.00°	-69.63°	No	
Flexit	132.00	219.00°	-69.50°	No	
Flexit	135.00	219.00°	-69.24°	No	
Flexit	138.00	219.00°	-69.38°	No	
Flexit	141.00	219.00°	-69.25°	No	
Flexit	144.00	219.00°	-69.24°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	219.00°	-69.37°	No	
Flexit	150.00	220.00°	-69.52°	No	
Flexit	153.00	220.00°	-69.49°	No	
Flexit	156.00	220.00°	-69.12°	No	
Flexit	159.00	220.00°	-69.05°	No	
Flexit	162.00	220.00°	-69.27°	No	
Flexit	165.00	220.00°	-69.30°	No	
Flexit	168.00	220.00°	-69.24°	No	
Flexit	171.00	220.00°	-69.27°	No	
Flexit	174.00	220.00°	-69.18°	No	
Flexit	177.00	219.00°	-69.01°	No	
Flexit	180.00	219.00°	-69.07°	No	
Flexit	183.00	219.00°	-69.00°	No	
Flexit	186.00	219.00°	-68.99°	No	
Flexit	189.00	219.00°	-68.86°	No	
Flexit	192.00	219.00°	-68.82°	No	
Flexit	195.00	220.00°	-68.75°	No	
Flexit	198.00	220.00°	-68.66°	No	
Flexit	201.00	221.00°	-68.66°	No	
Flexit	204.00	221.00°	-68.50°	No	
Flexit	207.00	221.00°	-68.48°	No	
Flexit	210.00	222.00°	-68.37°	No	
Flexit	213.00	222.00°	-68.23°	No	
Flexit	216.00	222.00°	-68.11°	No	

			Description
0.00		15.00	OB
			Over Burden
			15m of casing and OB (BASL and PIBS#2 as described bellow).
15.00		18.10	PIBS-2
			Pillowed Basalt #2
			Dark grey, hard, fg. Well pillowed (several selvages), hydrofractured (fractures filled w/ dark green Am). Weak Ca alt. as small stringers. One small (15cm wide) felsic dyke strongly KF/orange Ab(?)+Ca+altered, see description in the PIBS interval below.
	15.00	39.40	Alt Int 0; Si; Ca; KF; Ab; Ep; Hm
			Alteration Intensity 0; Silica; Calcite; K-Feldspar; Albite; Epidote; Hematite
			Local moderate silicification of the PIBS, weak Ca alt. as stringers, local KF/orange Ab(?)+Ca+Hem/Mt+Ep alteration as veins.
	15.00	71.30	Foliation Int 0
			Foliation Intensity 0 60°
			Overall weak fol. int., and very localy mod. to strong foliation int.
18.10		39.40	PIBS
			Pillowed Basalt 60°
			Dark grey, hard to locally very hard (silicified intervals), fg to vfg. Well pillowed (several selvages). Some l1PP dykes (i.e. from 18.1 to 18.8m, mg, light grey to light orange), showing a strong KF/orange Ab?+Hm/Mt+Ep+Ca alteration (lightly magnetic), as vfg strong orange veins, w/ Py euhedral cubes. Also small Ca+KF/orange Ab?+Hm/Mt stringers within the host basalt, // or normal to the weak foliation. This common alteration is the same as described in several GRDR intervals of EM10-27 (i.e. from 105.8 to 122.3m, or 128.4 to 133.3m). Py + Cp tr. in the PIBS.
39.40		42.30	QFP
			Felsic Porphyry 45°
			GRDR. Overall orange/pink (strongly altered), with light grey layers (less altered), cg. In less altered layers (20% by vol.) : Qz 30% + Fp 50% (pale yellow to KFp pink) + Am/Bo 20%, locally granitic composotion. Strong KF/orange Ab?+Hm/Mt+Ep+Ca alteration (lightly magnetic), as pervasive alt. in the GRDR or as vfg strong orange veins, w/ Ca veins, Py euhedral cubes. Voggy fractures from 41.2 to 41.7m (broken cores), w/ Ep veins + chloritised Am blades + Py cubes.
	39.40	42.30	Alt Int 2; KF; Ab; Hm; Mt; Ep; Ca
			Alteration Intensity 2; K-Feldspar; Albite; Hematite; Magnetite; Epidote; Calcite
			Mod. to strong KF/orange Ab?+Hm/Mt alt., and local mod. Ep+Ca alt.
42.30		54.90	BASL
			Basalt 55°
			Same basalt as described from 18.1 to 39.4m, but not or rarely pillowed. Some coarser grained layers, with 1-2mm wide Am dots. Same Ca+KF/Hem+Ep veins as described from the top of the hole (5-10% by vol., up to 20cm wide), low angle from the core axis. Some small GRDR / felsic dykes.
	42.30	54.90	Alt Int 0; Si; Ca; KF; Ab; Ep; Hm
			Alteration Intensity 0; Silica; Calcite; K-Feldspar; Albite; Epidote; Hematite
			Same alt. as described from 15 to 39.4m : local moderate silicification of the BASL, local KF/orange Ab(?)+Ca+Hem/Mt+Ep alteration as veins.
54.90		61.80	QFP
			Felsic Porphyry 50°
			GRDR. Same lithology as described from 39.4 to 42.3m, but the GRDR is less altered, but from 56.6 to 58m : same KF/orange Ab?+Hm/Mt+Ep+Ca alt., w/ a CaV (+/- brecciated) from 56.6 to 58.2m. Local small Ep alt. in this altered interval.
	54.90	58.20	Alt Int 2; KF; Hm; Ab; Ca; Ep; Mt
			Alteration Intensity 2; K-Feldspar; Hematite; Albite; Calcite; Epidote; Magnetite
			Same alt. as described from 39.4 to 42.3m, but it doesn't affect the entire GRDR interval : mod. to strong KF/orange Ab?+Hm/Mt alt., and local mod. to strong Ep+Ca alt.

			Description
	58.20	61.80	Alt Int 0; Hm; Ca; KF
			Alteration Intensity 0; Hematite; Calcite; K-Feldspar
			Less altered portion of the GRDR. Local Ca+KF/Hem as veins.
61.80		72.20	BASL
			Basalt 75°
			Dark grey, mg at the top, then fg, hard to very hard (silicified). Lower part seems to be poorly pillowed (transition toward the PIBS bellow). From 64.1m to 65m, a 30cm wide GRDR dyke (same lithology as described above, weakly altered) followed by a felsic dyke (vfg, light grey to lightly orange, KF/Hm altered). Another moderately KF/Hm altered felsic dyke from 66.1 to 66.8m. Few other felsic dykes. Locally Sr-altered, and the lower part is Bo-altered against the GRDR dyke.
	61.80	81.50	Alt Int 0; Si; Bo; Sr; KF; Hm; Ca
			Alteration Intensity 0; Silica; Biotite; Sericite; K-Feldspar; Hematite; Calcite
			Local Si, Bo (around and in GRDR dykes), Sr, KF/Hem (within felsic dykes).
	71.30	81.90	Foliation Int 1
			Foliation Intensity 1 70°
			Weak to mod. fol. int.
72.20		73.50	QFP
			Felsic Porphyry
			Same weakly-altered GRDR as described from 54.9 to 56.6m, w/ weak Bo-alteration. Upper contact is very irregular.
73.50		81.60	PIBS-2
			Pillowed Basalt #2 50°
			Dark grey, fg, hard to locally very hard (silicified). Top part is Bo-altered against the GRDR dyke. Upper interval is poorly pillowed, and hydrofracturation + hyaloclasts are well developped from 77 to 78.7m. Several Ca small veins. Some GRDR dykes, with Bo-altered PIBS shoulders.
	81.50	85.10	Alt Int 1; Bo
			Alteration Intensity 1; Biotite
			Weak to mod. Bo alt. in the GRDR.
81.60		85.00	QFP
			Felsic Porphyry 65°
			Same weakly altered GRDR as described from 54.9 to 56.6m, with a more representative GRDR mineralogy. Medium grey, cg, very hard (silicified?). Weak Bo alteration. Po+Py tr. (as small masses).
	81.90	85.70	Foliation Int 0
			Foliation Intensity 0 75°
			Weak fol. int.
85.00		106.10	PIBS-2
			Pillowed Basalt #2 70°
			Dark grey, fg, hard to locally very hard (silicified). Upper interval is poorly pillowed, and hydrofracturation + hyaloclasts are very well developped from 94m to 106.1m. Hydrofractures are filled w/ green Am (Ac?). Felsic dyke from 89.6 to 90.1m (light grey, vfg, very hard, Cp+Py tr.). Some other fg felsic dykes. Weak Ca alt. as Ca stringers. Po+Cp tr. at 93.2m, Po+Py+Cp tr. from 96 to 96.1m, from 101.9 to 102.4m (sampled).
	85.10	106.10	Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak Si + Ca alt.
	85.70	91.50	Foliation Int 1
			Foliation Intensity 1 70°
			Weak to mod. fol. int. Broken cores from 88.5 to 88.7m.

			Description
91.50	122.50		Foliation Int 0
			Foliation Intensity 0 70°
			Weak fol. int., locally mod. (in altered layers).
106.10	106.70		PPBS
			Porphyritic Basalt 75°
			Marker. Medium/dark grey matrix, 20-30% beige FP porphyroblasts. Bo+Sr mod. pervasive alteration, weak Ca alt.. 20cm wide QV.
106.10	111.50		Alt Int 1; Sr; Bo
			Alteration Intensity 1; Sericite; Biotite
			Local mod. Sr+Bo alt. within the GRDR, and on its BASL shoulders (+in PPBS).
106.70	107.20		ALBS
			Altered Basalt 80°
			Small ALBS interval : dark grey to light brown/pale beige, hard. Mod. to strong Bo+Sr alt.
107.20	111.10		QFP
			Felsic Porphyry 70°
			Same GRDR as described from 81.6 to 85m : cg, very hard, weakly Bo-altered. At 109.5m a 50cm wide BASL xenolith (Bo+Sr altered). Po tr. as small masses.
111.10	123.60		PIBS
			Pillowed Basalt 85°
			Dark grey, fg, hard. Several pilow selvages (medium green, Am-rich). Some small white/pale green felsic dykes, one 30cm wide GRDR dyke w/ Sr+Bo-altered PIBS shoulders. At the very top, a 3cm wide PPBS layers (same lithology as the marker described from 106.1 to 106.7m). Some hyalocasts, suggesting a PIBS#2. Local Sr alteration, some Ca stringers.Po+Py+Cp tr.
111.50	122.50		Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Weak silicification, local Bo+Sr+Ca alt.
122.50	126.10		Alt Int 1; Sr
			Alteration Intensity 1; Sericite
			Weak to mod. Sr alt.
122.50	123.60		Foliation Int 1
			Foliation Intensity 1 75°
			Mod. fol. int.
123.60	126.10		RYTF
			Felsic tuff 70°
			Rhyolitic tuff, light to medium grey, vfg, very hard, mod. to strong foliation. Weak to mod. Sr alt. (beige layers). PIBS shoulders are Bo+Sr-altered.
123.60	126.10		Foliation Int 2
			Foliation Intensity 2 70°
			Mod. to strong fol. int.
126.10	137.00		PIBS
			Pillowed Basalt 70°
			Moderately altered pillow basalt + banded felsic/intermediate tuff layers. Altered pillowed basalt : dark grey to dark green (Am-rich), fg to mg, hard to very hard (silicified), same PIBS as described above from 111.1 to 123.6m, but more Bo-altered, w/ several brown Bo-rich layers (probable pillow selvages), weak Ca alt. as small stringers. Some small felsic dykes. Banded felsic/intermediate tuff layers mix w/ ALBS: well banded, mod. to strongly foliated, Si+Sr-altered, footages : 133.2m (10cm wide), from 135.7 to 137m.
126.10	135.60		Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite

			Description
			Mod. Si+Bo+Sr alt.
126.10	136.00		Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
135.60	142.60		Alt Int 2; Si; Bo; Sr
			Alteration Intensity 2; Silica; Biotite; Sericite
			Mod. to strong Si+Bo+Sr alt.
136.00	137.30		Foliation Int 2
			Foliation Intensity 2 70°
			Mod. to strong. fol. int. Top to the SW shearing indicators (sigmoids) at 137m, // stretching lineation.
137.00	142.60	RYTF	
			Felsic tuff 70°
			Rhyolitic tuff, light to medium grey/lightly purple (Sr-Bo alteration), vfg to fg, very hard, mod. to strong foliation. Weak to mod. Sr+Bo alt., some Ca stringers, one small QV. Top to the SW shearing indicators (sigmoids) at 137m, // stretching lineation.
137.30	138.40		Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int.
138.40	142.60		Foliation Int 2
			Foliation Intensity 2 70°
			Mod. to strong. fol. int.
142.60	146.80	ALBS	
			Altered Basalt 70°
			Altered pillowed basalt, same as described from 126.1 to 137m but more altered : several beige (Sr) and brown (Bo) layers. Some Cl patches. Po tr.
142.60	146.80		Alt Int 1; Sr; Bo; Cl
			Alteration Intensity 1; Sericite; Biotite; Chlorite
			Mod. Sr+Bo alt., some Cl patches in the ALBS.
142.60	146.80		Foliation Int 1
			Foliation Intensity 1 65°
			Mod. to weak fol. int.
146.80	157.90	PIBS-2	
			Pillowed Basalt #2 75°
			Dark grey, fg, hard to locally very hard (silicified). Well pillowed (several dark green Am-rich selvages), hydrofractured (hyaloclasts, hydrofractures filled w/ green Am (Ac?)). Probable variolitic layers. Some Sr+Bo-altered layers (10-20% by vol.), weak Ca alt. as stringers. Po+Cp+Py tr. as small masses or diss., especially from 148 to 148.5m (sampled).
146.80	161.50		Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Weak pervasive silifcification, local Sr+Bo alt. (both in PIBS and RYTF).
146.80	156.70		Foliation Int 0
			Foliation Intensity 0 75°
			Weak to locally mod. fol. int. (in altered layers).
156.70	157.90		Foliation Int 1
			Foliation Intensity 1 60°
			Mod. fol. int.

			Description
157.90	158.90	RYTF	
		Felsic tuff 70°	
		Rhyolitic tuff, w/ typical "Saturn bands" as described in hole EM10-21 i.e. Multicolour (white, light purple, dark green, beige), banded, very hard, fg.	
157.90	158.90	Foliation Int 2	
		Foliation Intensity 2 60°	
		Mod. to strong. fol. int.	
158.90	161.50	PIBS	
		Pillowed Basalt 60°	
		Dark grey, fg to mg, hard to locally very hard (silicified), some pillow selvages, weak Bo+Sr alt. Felsic tuff from 160 to 160.5m (dark grey, Po+Py 1%, Cp tr.).	
158.90	162.80	Foliation Int 1	
		Foliation Intensity 1 65°	
		Mod. fol. int, locally strong. Alpha angle changes from 60deg at 159.5m to 75deg at 162.5m.	
161.50	162.80	ALBS	
		Altered Basalt 70°	
		Same PIBS as described above but moderately Si+Sr-Bo altered. Hard to very hard. Po+Cp = 1-2% as small masses from 161.8 to 162.8m (sampled).	
161.50	162.80	Alt Int 1; Sr; Bo; Si	
		Alteration Intensity 1; Sericite; Biotite; Silica	
		Moderate Si+Sr+Bo alt.	
162.80	172.20	PIBS	
		Pillowed Basalt 75°	
		Same PIBS as described from 158.9 to 161.5m : dark grey, fg to mg, hard to locally very hard (silicified), some pillow selvages, weak Bo+Sr alt., Po tr.	
162.80	172.10	Alt Int 0; Si	
		Alteration Intensity 0; Silica	
		Weak silicification.	
162.80	167.60	Foliation Int 0	
		Foliation Intensity 0 75°	
		Weak to locally mod. fol. int.	
167.60	172.20	Foliation Int 1	
		Foliation Intensity 1 70°	
		Mod. fol. int.	
172.10	174.00	Alt Int 1; Si; Bo; Sr	
		Alteration Intensity 1; Silica; Biotite; Sericite	
		Mod. Si+Sr+Bo alt., less intense in the ultramafic flow.	
172.20	172.80	RYTF	
		Felsic tuff 75°	
		Rhyolitic tuff : light grey to brown/light purple, banded, well foliated (geginning of the deformation zone above the Mine Series), very hard, fg, Po+Py tr. in the lower part of the interval.	
172.20	176.10	Foliation Int 2	
		Foliation Intensity 2 60°	
		Strong to mod. fol. int. in the Mine Series interval, w/ some alpha angle changes : 75deg (172.2-174.2m), 45 to 55 deg (174.2-177.5m out of the Mine Series), then come bak to 70deg. from 177.5m (out of the Mine Series).	
172.80	174.00	PYRX	

			Description
			Pyroxenite 70°
			Ultramafic flow, medium grey/bluish, well foliated, hard to moderately hard, lightly magnetic, Cp tr. in Ca veins.
174.00	174.80		CHER
			Chert 70°
			Mine Series (main mineralized interval). Upper part = mineralized QV (type 2), lower part = ALBS. 174-174.8m : QV type 2, moderately foliated (alpha = 50 to 65deg), VG (1 grain at 174.1m), Po 3%, Py 1%, Cp 1% (all as small masses and diss.). 174.8-176.6m : ALBS, dark grey to dark brown (Bo-alt.), strongly foliated (alpha = 45 to 65deg), w/ some QV (type2) and felsic tuff small layers (few cm wide), Py 2%, Po 1%, Cp 1%, Sp (1%), probable Fu. Mineralization is in ALBS and small QV.
	174.00	176.60	Alt Int 2; Si; Bo; Sr
			Alteration Intensity 2; Silica; Biotite; Sericite
			Strong silicification of the Mine Series, mod. Bo+Sr alteration.
174.80	176.60		ALBS
			Altered Basalt
			Mine Series. ALBS, dark grey to dark brown (Bo-alt.), strongly foliated (alpha = 45 to 65deg), w/ some QV (type2) and felsic tuff small layers (few cm wide), Py 2%, Po 1%, Cp 1%, Sp (1%), probable Fu. Mineralization is in ALBS and small QV.
	176.10	178.30	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. to locally strong fol. int. in the ultramfic/PIBS interval. Alpha angle changes : 55deg (176.1-177.5m), 70deg (177.5-179m), 45 to 55deg (179-192.7m), down to 15deg above a Ca-Qz vein (192.7-193.2m), 50-60 deg (193.2-202m), 85deg (202-203.3m), 65-70deg (203.3-211.3m). Fault gouge from 178.3 to 178.6m (no kinematic indicator), at 186.5m and 187.3m (no kinematic indicator).
176.60	188.40		PYRX
			Pyroxenite 55°
			Ultramafic flow + several Bo-altered intervals, lightly magnetic. Medium green/bluish to brownish (Bo-alt.), hard to moderately hard (talcose intervals), fg to mg (Trem blades), mod. to locally strong fol. int. Fault gouge from 178.3 to 178.6m (no kinematic indicator), w/ small Qz+Ca vein (w/ Cp+Po tr.). Small fault gouge at 186.5m and 187.3m (no kinematic indicator). Some Qz+Ca veins w/ dark green Am blades, often at low alpha angle. Ca+Qz vein w/ massive Py +Po and Cp tr. at 184.5m (sampled).
	176.60	197.40	Alt Int 1; Bo; Sr; Ca
			Alteration Intensity 1; Biotite; Sericite; Calcite
			Mod. to weak Bo+Sr alt., weak Ca alt.
	178.30	178.60	Fault gouge
			Fault gouge
			Fault gouge from 178.3 to 178.6m (no kinematic indicator), w/ small Qz+Ca vein (w/ Cp+Po tr.). Small fault gouge at 186.5m and 187.3m (no kinematic indicator).
	178.60	186.50	Foliation Int 1
			Foliation Intensity 1
			Mod. to locally strong fol. int. in the ultramfic/PIBS interval. Alpha angle changes : 70deg (177.5-179m), 45 to 55deg (179-192.7m).
	186.50	186.60	Fault gouge
			Fault gouge
			Small fault gouge at 186.5m and 187.3m (no kinematic indicator). Angle ? Thickness ?
	186.60	187.30	Foliation Int 1
			Foliation Intensity 1
			Mod. to locally strong fol. int. in the ultramfic/PIBS interval. Alpha angle changes : 45 to 55deg (179-192.7m).
	187.30	187.40	Fault gouge
			Fault gouge
			Small fault gouge at 187.3m (no kinematic indicator). Angle ? Thickness ?

		Description
187.40	211.30	Foliation Int 1 **Foliation Intensity 1** Mod. to locally strong fol. int. in the ultramfic/PIBS interval. Alpha angle changes : 45 to 55deg (179-192.7m), down to 15deg above a Ca-Qz vein (192.7-193.2m), 50-60 deg (193.2-202m), 85deg (202-203.3m), 65-70deg (203.3-211.3m).
188.40	193.20	PIBS **Pillowed Basalt 60°** Dark grey/dark green, weakly pillowed, weakly to moderately B+Si altered, hard to locally very hard (silicified), moderately foliated, some Qz+Ca veins. Last 20cm = Qz+Ca vein, w/ Py blebs+Bo booklets+Tl blades. Local Ep alt.
193.20	194.30	PYRX **Pyroxenite 80°** Same ultramafic flow as described from 176.6 to 188.4m, lightly magnetic, Bo-altered, with few siliceous layers (probable felsic dykes). Upper contact = Qz+Ca vein. Lower contact w/ PIBS is progressive.
194.30	197.40	PIBS **Pillowed Basalt 50°** Same PIBS as described from 188.4 to 193.2m, Bo-altered.
197.40	203.30	ALBS **Altered Basalt 55°** Altered PIBS : same PIBS as described above, but moderately Bo+Sr altered (banded-looking), w/ some pale green Cl layers, some Qz+Ca veins. Po+Cp+Sp tr.
197.40	203.40	Alt Int 2; Bo; Sr; Ca **Alteration Intensity 2; Biotite; Sericite; Calcite** Mod. to strong Bo+Sr alt., weak Ca alt.
203.30	207.80	PYRX **Pyroxenite 80°** Same ultramafic flow as described from 193.2 to 194.3m, lightly magnetic, but more talcose and not Bo-altered. Several Ca veins // foliation.
203.40	216.00	Alt Int 0 **Alteration Intensity 0** Weak Si+Bo alt.
207.80	216.00	VABS **Variolitic basalt 25°** Dark grey to dark green, fg, hard to locally very hard (silicified). Well pillowed and hydrofractured (hyaloclasts, hydrofractures filled w/ green Am) in the lower part of the interval from 211.3m (several dark green Am-rich selvages, well preserved pillows from 212. to 213m). Variolites at 198.9m. Local weak Sr-alteration (beige/brownish layers). Po+Py+Cp tr. diss.
211.30	216.00	Foliation Int 0 **Foliation Intensity 0 70°** Weak to locally mod. fol. int.
216.00		**End of DDH** **Number of samples: 99** **Number of QAQC samples: 4** **Total sampled length: 90.30**

Assay

From	To	Number	Length	Description	
35.00	36.00	L779338	1.00	PIBS D1A1	
36.00	37.00	L779339	1.00	PIBS D1A1	
37.00	38.00	L779340	1.00	PIBS + 10cm QFP D1A1	
38.00	39.00	L779341	1.00	PIBS D1A1	
39.00	39.50	L779342	0.50	40cm PIBS + 60cm QFP(Ep/Hm) + %cm VQ D1A1-2	
40.00	41.00	L779343	1.00	QFP+ Ep/Hm D1A1	
41.00	42.00	L779344	1.00	QFP (Ep/Hm/Ca/+Tr Py) Breccia? D1-2 A2	
42.00	42.50	L779345	0.50	30cm QFP (Ep/Hm) + 20cm PIBS D1A1-2	
42.50	43.00	L779346	0.50	PIBS + 1cm Cb/Hm/VQ D1A1-2	
43.00	44.00	L779347	1.00	PIBS + 2cm VQ/Cb (Hm) D1A1-2	
44.00	45.00	L779348	1.00	PIBS D1A1	
45.00	46.00	L779349	1.00	PIBS + Ep/Hm D1Al-2	
51.00	52.00	L779351	1.00	PIBS + irregl Cb/Hm/VQ D1A2	
52.00	53.00	L779352	1.00	PIBS + irreg VQ/Cb/Hm D1A1-2	
53.00	54.00	L779353	1.00	PIBS D1A1	
54.00	55.00	L779354	1.00	90cm PIBS + 10cm QFP D1A1	
55.00	56.00	L779355	1.00	QFP (Hm/KF/Mt) D1A1-2	
56.00	57.00	L779356	1.00	QFP + Ep/Hm+ Ca/Vq D1A2	
57.00	58.00	L779357	1.00	VQ/Ca/Cb/Hm Breccia? D2A2	
58.00	59.00	L779358	1.00	10cm of VQ/Cb/Ca/Hm in QFP D1A2	
59.00	60.00	L779359	1.00	QFP Ep/Hm D1A1-2	
60.00	61.00	L779360	1.00	QFP + Hm/Ep D1A1-2	
61.00	62.00	L779361	1.00	90cm QFP + 10cm PIBS D1A1	
101.90	102.40	H876151	0.50	PIBS 2. Po 2% + Py+Cp tr.	
121.00	122.00	L779362	1.00	PIBS D1A1	
122.00	123.00	L779363	1.00	PIBS D1A1	
123.00	124.00	L779364	1.00	60cm PIBS + 40cm RYTF D1A1	
124.00	125.00	L779365	1.00	RYTF D1A1	
125.00	126.00	L779366	1.00	RYTF D1A1	
126.00	127.00	L779367	1.00	PIBS D1A1	
136.00	137.00	H876152	1.00	ALBS (Sr-Bo) + felsic/interm. tuff, well banded and foliated.	

Assay

From	To	Number	Length	Description
137.00	138.00	H876179	1.00	ALBS (Bo, Sr) + RYTF layer (5%) + Py tr.
138.00	139.00	H876180	1.00	70% ALBS (Bo, Sr) + 30% RYTF (Sr alt.)+ Py tr.
139.00	140.00	H876181	1.00	RYTF (Sr alt.)+ Py tr.
140.00	141.00	H876182	1.00	RYTF (Sr alt.)+ Py tr.
141.00	142.00	H876183	1.00	RYTF (Sr alt.)+ Py tr.
142.00	143.00	H876184	1.00	60% RYTF (Sr alt.) + 40% ALBS (Sr) + Py tr.
143.00	144.00	L779368	1.00	PIBS D1A1-2
144.00	145.00	L779369	1.00	ALBS D1-2 A2
145.00	146.00	L779370	1.00	ALBS D1-2 A2
146.00	147.00	L779371	1.00	ALBS D1-2 A1-2
147.00	148.00	L779372	1.00	PIBS D1A1
148.00	148.50	H876153	0.50	PIBS#2, Po 2%, Cp 1% as small masses.
156.80	157.80	L779373	1.00	PIBS + 3cm VQ D1A1
157.80	158.80	L779374	1.00	RYTF D1A1
158.80	159.80	L779376	1.00	PIBS D1A1-2
159.80	160.80	L779377	1.00	30cm RYTF + 70cm PIBS D1A1
160.80	161.80	L779378	1.00	PIBS + 4cm VQ D1A1-2
161.80	162.80	H876154	1.00	ALBS (Si, Sr, Bo), Po 1-2%, Cp 1%.
169.20	170.20	H876155	1.00	PIBS, Po tr.
170.20	171.20	H876156	1.00	PIBS
171.20	172.20	H876157	1.00	PIBS, Po tr.
172.20	172.80	H876158	0.60	RYTF, Py tr.
172.80	173.50	H876159	0.70	UM flow, Cp tr. in CaV.
173.50	174.00	H876160	0.50	UM flow, Po tr.
174.00	174.50	H876161	0.50	Mine Series : QV, VG (1grain at 174.1m)+Po5%+Py1-2%+Cp1%
174.50	175.00	H876162	0.50	Mine Series : QV (80%)+ALBS (20%, Bo, Sr)+Po 2%+Py1%+Cp1%, probable Fu.
175.00	175.50	H876163	0.50	Mine Series : ALBS (Bo, Sr)+small QV+Po 3%+Py1%+Cp1%
175.50	176.00	H876164	0.50	Mine Series : ALBS (Bo, Sr)+small QV+Po 1%+Sp1%+Py/Cp tr

Assay

From	To	Number	Length	Description	
176.00	176.50	H876165	0.50	Mine Series : ALBS (Bo, Sr)+Sp 1%+Po1% +Cp tr.	
176.50	177.00	H876166	0.50	Ultra-mafic flow + 10cm of ALBS from the Mine Series.	
177.00	177.50	H876167	0.50	Ultra-mafic flow	
177.50	178.00	H876168	0.50	Ultra-mafic flow	
178.00	179.00	H876169	1.00	Ultra-mafic flow + fault gouge + QV + Cp/Po tr.	
179.00	180.00	H876170	1.00	Ultra-mafic flow, Po tr.	
180.00	181.00	H876171	1.00	Ultra-mafic flow + altered UM flow (Bo) + QzCaV + (Po+Py+Cp)=1%	
181.00	182.00	H876172	1.00	Ultra-mafic flow, weakly Bo-altered	
182.00	183.00	L779379	1.00	PYRX D1A1	
183.00	183.90	L779380	0.90	PYRX D1A1	
183.90	184.90	H876173	1.00	Qz+Ca V within UM flow + massive Py (3%) +Cp tr.	
184.90	185.90	L779381	1.00	PYRX D1A1	
185.90	186.90	L779382	1.00	PYRX D1A1	
186.90	187.90	L779383	1.00	PYRX D1A1	
187.90	188.90	L779384	1.00	40cm PYRX + 60cm PIBS(Bo) D1A1-2	
188.90	189.90	L779385	1.00	PIBS D1A1	
189.90	190.90	L779386	1.00	PIBS D1A1-2	
190.90	191.90	L779387	1.00	PIBS (Chl/Bo) D1A2	
191.90	192.60	L779388	0.70	PIBS D1A1	
192.60	193.60	H876174	1.00	40% PIBS (Bo) + 20% QzCaV (+ Tl blades) + 30% UM flow + 0% felsic tuff (?)	
193.60	194.60	L779389	1.00	70cm PYRX + 30cm PIBS D1A1	
194.60	195.60	L779390	1.00	PIBS D1A1	
195.60	196.60	L779391	1.00	PIBS(Chl/) D1A1	
196.60	197.60	L779392	1.00	PIBS(Chl) D1A1-2	
197.60	198.60	L779393	1.00	PIBS(CB/Sp) D1A1-2	
198.60	199.30	L779394	0.70	PIBS D1A1-2	
199.30	200.00	L779395	0.70	PIBS D1A1	

Assay

From	To	Number	Length	Description	
200.00	201.00	H876176	1.00	ALBS (PIBS, Bo+Sr alt.) + Cp/Po tr., CaV.	
201.00	202.00	H876177	1.00	ALBS (PIBS, Bo+Sr alt.) + Cp+Po+Sp=1%	
202.00	203.00	H876178	1.00	ALBS (PIBS, Bo+Sr alt.)	
203.00	204.00	L779396	1.00	30cm PIBS + 70 cm Pyrx D1A1	
204.00	205.00	L779397	1.00	Pyrx D1A1	
205.00	206.00	L779398	1.00	Pyrx D1A1	
206.00	207.00	L779399	1.00	Pyrx D1A1	
207.00	208.00	L779401	1.00	80cm Pyrx + 20cm Basalt D1A1	
208.00	209.00	L779402	1.00	PIBS D1A1	
209.00	210.00	L779403	1.00	PIBS D1A1	
210.00	211.00	L779404	1.00	PIBS D1A1-2	
211.00	212.00	L779405	1.00	PIBS D1A1	
212.00	213.00	L779406	1.00	PIBS D1A1	

Magnetism

From	To	Magnetism	Title	Description
9.00	9.00	67493		Mag Field (nT) from Flexit
12.00	12.00	69803		Mag Field (nT) from Flexit
15.00	15.00	67542		Mag Field (nT) from Flexit
18.00	18.00	57251		Mag Field (nT) from Flexit
21.00	21.00	56879		Mag Field (nT) from Flexit
24.00	24.00	56823		Mag Field (nT) from Flexit
27.00	27.00	56828		Mag Field (nT) from Flexit
30.00	30.00	56794		Mag Field (nT) from Flexit
33.00	33.00	56786		Mag Field (nT) from Flexit
36.00	36.00	56788		Mag Field (nT) from Flexit
39.00	39.00	56751		Mag Field (nT) from Flexit
42.00	42.00	56741		Mag Field (nT) from Flexit
45.00	45.00	56787		Mag Field (nT) from Flexit
48.00	48.00	56736		Mag Field (nT) from Flexit
51.00	51.00	56784		Mag Field (nT) from Flexit
54.00	54.00	56779		Mag Field (nT) from Flexit
57.00	57.00	55686		Mag Field (nT) from Flexit
60.00	60.00	56588		Mag Field (nT) from Flexit
63.00	63.00	56763		Mag Field (nT) from Flexit
66.00	66.00	56716		Mag Field (nT) from Flexit
69.00	69.00	56716		Mag Field (nT) from Flexit
72.00	72.00	56705		Mag Field (nT) from Flexit
75.00	75.00	56709		Mag Field (nT) from Flexit
78.00	78.00	56727		Mag Field (nT) from Flexit
81.00	81.00	56688		Mag Field (nT) from Flexit
84.00	84.00	56757		Mag Field (nT) from Flexit
87.00	87.00	56729		Mag Field (nT) from Flexit
90.00	90.00	56735		Mag Field (nT) from Flexit
93.00	93.00	56752		Mag Field (nT) from Flexit
96.00	96.00	56733		Mag Field (nT) from Flexit
99.00	99.00	56781		Mag Field (nT) from Flexit
102.00	102.00	56793		Mag Field (nT) from Flexit
105.00	105.00	56789		Mag Field (nT) from Flexit
108.00	108.00	56785		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
111.00	111.00	56842		Mag Field (nT) from Flexit
114.00	114.00	57142		Mag Field (nT) from Flexit
117.00	117.00	56768		Mag Field (nT) from Flexit
120.00	120.00	56756		Mag Field (nT) from Flexit
123.00	123.00	56793		Mag Field (nT) from Flexit
126.00	126.00	56755		Mag Field (nT) from Flexit
129.00	129.00	56807		Mag Field (nT) from Flexit
132.00	132.00	56800		Mag Field (nT) from Flexit
135.00	135.00	56741		Mag Field (nT) from Flexit
138.00	138.00	56849		Mag Field (nT) from Flexit
141.00	141.00	56792		Mag Field (nT) from Flexit
144.00	144.00	56772		Mag Field (nT) from Flexit
147.00	147.00	57042		Mag Field (nT) from Flexit
150.00	150.00	56781		Mag Field (nT) from Flexit
153.00	153.00	56798		Mag Field (nT) from Flexit
156.00	156.00	56770		Mag Field (nT) from Flexit
159.00	159.00	56782		Mag Field (nT) from Flexit
162.00	162.00	56761		Mag Field (nT) from Flexit
165.00	165.00	56785		Mag Field (nT) from Flexit
168.00	168.00	57408		Mag Field (nT) from Flexit
171.00	171.00	57069		Mag Field (nT) from Flexit
174.00	174.00	56773		Mag Field (nT) from Flexit
177.00	177.00	56533		Mag Field (nT) from Flexit
180.00	180.00	56809		Mag Field (nT) from Flexit
183.00	183.00	56854		Mag Field (nT) from Flexit
186.00	186.00	56755		Mag Field (nT) from Flexit
189.00	189.00	56743		Mag Field (nT) from Flexit
192.00	192.00	56774		Mag Field (nT) from Flexit
195.00	195.00	56678		Mag Field (nT) from Flexit
198.00	198.00	56710		Mag Field (nT) from Flexit
201.00	201.00	56790		Mag Field (nT) from Flexit
204.00	204.00	56865		Mag Field (nT) from Flexit
207.00	207.00	56967		Mag Field (nT) from Flexit
210.00	210.00	56677		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
213.00	213.00	56544		Mag Field (nT) from Flexit
216.00	216.00	56670		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
11.50	13.50	2.00		20.00						
13.50	16.80	3.30		40.00						
16.80	21.00	4.20		50.00						
21.00	25.40	4.40		72.00						
25.40	29.40	4.00		60.00						
29.40	33.80	4.40		80.00						
33.80	38.10	4.30		90.00						
38.10	42.30	4.20		88.00						
42.30	46.60	4.30		88.00						
46.60	50.90	4.30		93.00						
50.90	55.20	4.30		90.00						
55.20	59.50	4.30		97.00						
59.50	63.80	4.30		100.00						
63.80	67.80	4.00		91.00						
67.80	72.00	4.20		82.00						
72.00	76.40	4.40		97.00						
76.40	80.50	4.10		85.00						
80.50	84.70	4.20		80.00						
84.70	88.70	4.00		75.00						
88.70	93.10	4.40		97.00						
93.10	97.50	4.40		90.00						
97.50	101.80	4.30		92.00						
101.80	106.20	4.40		94.00						
106.20	110.50	4.30		97.00						
110.50	114.90	4.40		97.00						
114.90	119.30	4.40		97.00						
119.30	123.70	4.40		98.00						
123.70	128.10	4.40		97.00						
128.10	132.50	4.40		100.00						
132.50	136.90	4.40		95.00						
136.90	141.30	4.40		96.00						
141.30	145.60	4.30		96.00						

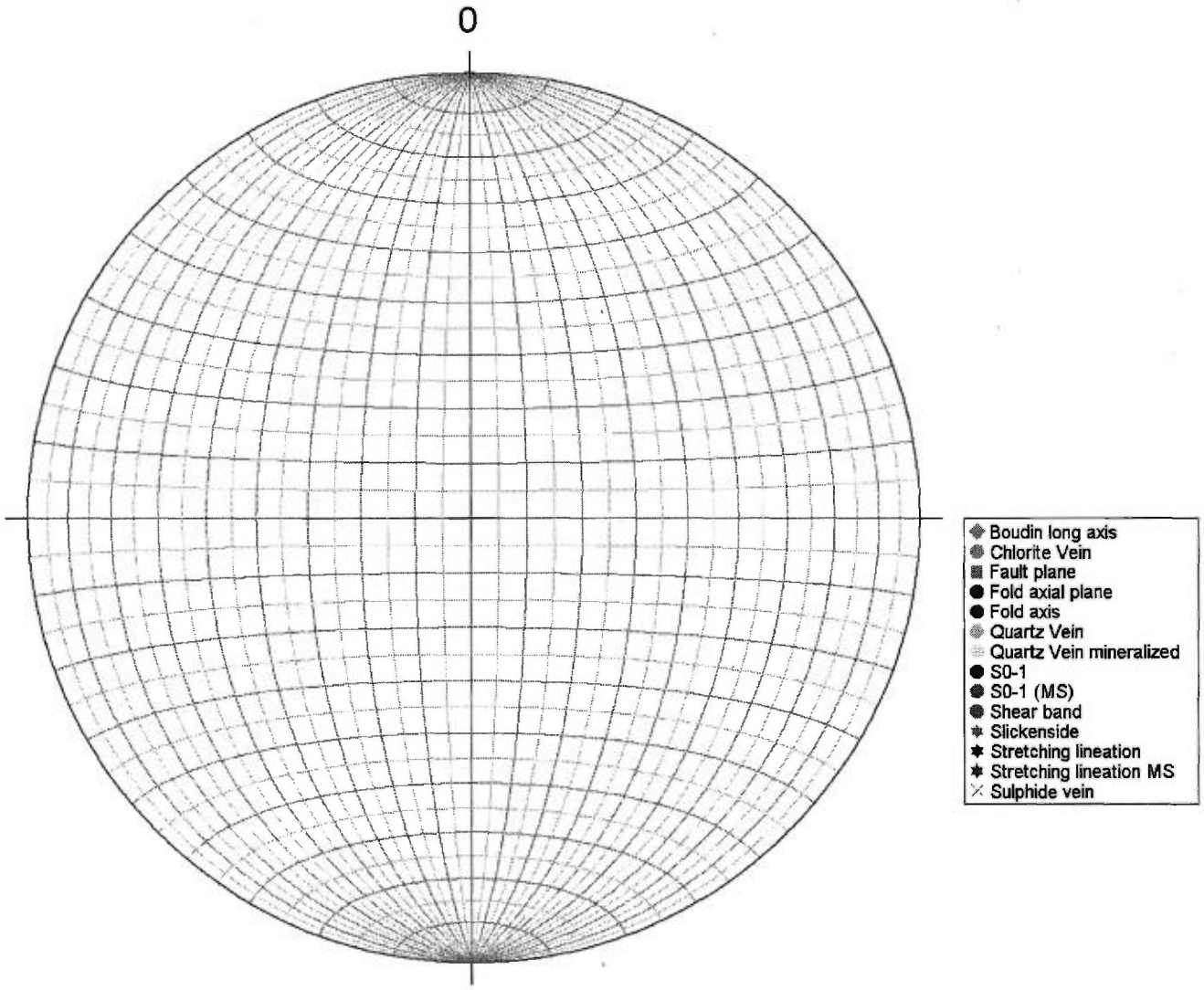
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
145.60	150.10	4.50		100.00						
150.10	154.40	4.30		100.00						
154.40	158.80	4.40		100.00						
158.80	163.10	4.30		100.00						
163.10	167.50	4.40		100.00						
167.50	171.80	4.30		91.00						
171.80	176.10	4.30		88.00						
176.10	180.40	4.30		73.00						
180.40	184.50	4.10		64.00						
184.50	188.80	4.30		61.00						
188.80	193.30	4.50		97.00						
193.30	197.60	4.30		91.00						
197.60	202.00	4.40		100.00						
202.00	206.40	4.40		91.00						
206.40	210.80	4.40		100.00						
210.80	215.20	4.40		97.00						
215.20	216.00	0.80		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
33.70	324.07°	-52.13°	Fol		
33.80	37.05°	-50.88°	SL		
86.90	316.83°	-38.21°	Fol		
87.00	38.01°	-37.89°	SL		
125.50	309.99°	-38.44°	Fol		
125.55	16.41°	-36.04°	SL		
128.90	304.16°	-46.26°	Fol		
129.00	43.02°	-45.91°	SL		
164.80	306.54°	-38.63°	Fol		
164.90	54.29°	-37.27°	SL		
176.80	303.84°	-51.85°	Fol		
176.90	54.85°	-49.92°	SL		
191.90	1.66°	-38.52°	Fol		
192.00	49.90°	-30.70°	SL		
203.60	332.09°	-39.80°	Fol		
203.70	71.29°	-45.27°	SL		
215.50	325.87°	-39.61°	Fol		
215.60	44.15°	-39.02°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-38

Section: 1850E

Proposed hole #: B-16

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Mary McDonough

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 8/27/2010

To: 8/28/2010

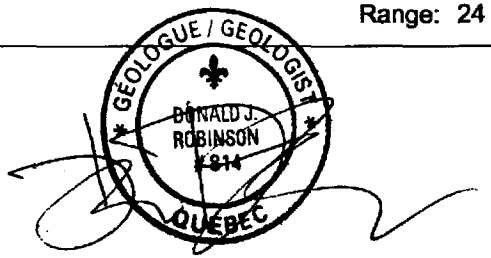
Material left in hole: 18m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -55.00°

Length: 195.00 m



	UTM NAD83 Zone18	EM Grid
East	699,016.37	1,855.98
North	5,798,038.42	-477.41
Elevation	489.26	489.26

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	218.00°	-56.09°	No	
Flexit	15.00	218.00°	-56.21°	No	
Flexit	18.00	218.00°	-56.39°	No	
Flexit	21.00	218.00°	-56.32°	No	
Flexit	24.00	218.00°	-56.29°	No	
Flexit	27.00	218.00°	-56.32°	No	
Flexit	30.00	218.00°	-56.02°	No	
Flexit	33.00	218.00°	-56.26°	No	
Flexit	36.00	217.00°	-56.10°	No	
Flexit	39.00	217.00°	-56.27°	No	
Flexit	42.00	216.00°	-56.08°	No	
Flexit	45.00	216.00°	-56.21°	No	

Description: Test B Zone and VTEM conductor to the North. 1865E, -560N, elevation 375m

Core size: HQ (Core diameter = 63.5 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	216.00°	-56.08°	No	
Flexit	51.00	215.00°	-55.97°	No	
Flexit	54.00	215.00°	-55.92°	No	
Flexit	57.00	216.00°	-55.79°	No	
Flexit	60.00	216.00°	-55.90°	No	
Flexit	63.00	216.00°	-55.85°	No	
Flexit	66.00	216.00°	-55.80°	No	
Flexit	69.00	216.00°	-55.66°	No	
Flexit	72.00	216.00°	-55.51°	No	
Flexit	75.00	216.00°	-55.85°	No	
Flexit	78.00	217.00°	-55.78°	No	
Flexit	81.00	217.00°	-55.74°	No	
Flexit	84.00	217.00°	-55.48°	No	
Flexit	87.00	217.00°	-55.62°	No	
Flexit	90.00	217.00°	-55.40°	No	
Flexit	93.00	217.00°	-55.61°	No	
Flexit	96.00	216.00°	-55.51°	No	
Flexit	99.00	216.00°	-55.60°	No	
Flexit	102.00	216.00°	-55.60°	No	
Flexit	105.00	216.00°	-55.45°	No	
Flexit	108.00	216.00°	-55.26°	No	
Flexit	111.00	216.00°	-55.35°	No	
Flexit	114.00	216.00°	-55.18°	No	
Flexit	117.00	217.00°	-55.09°	No	
Flexit	120.00	217.00°	-55.34°	No	
Flexit	123.00	217.00°	-55.31°	No	
Flexit	126.00	217.00°	-55.49°	No	
Flexit	129.00	217.00°	-55.66°	No	
Flexit	132.00	217.00°	-55.04°	No	
Flexit	135.00	217.00°	-55.38°	No	
Flexit	138.00	217.00°	-55.27°	No	
Flexit	141.00	217.00°	-55.63°	No	
Flexit	144.00	217.00°	-55.48°	No	
Flexit	147.00	217.00°	-54.91°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	216.00°	-55.44°	No	
Flexit	153.00	216.00°	-55.36°	No	
Flexit	156.00	217.00°	-55.45°	No	
Flexit	159.00	217.00°	-55.11°	No	
Flexit	162.00	217.00°	-55.33°	No	
Flexit	165.00	217.00°	-55.10°	No	
Flexit	168.00	217.00°	-54.93°	No	
Flexit	171.00	216.00°	-55.41°	No	
Flexit	174.00	216.00°	-55.22°	No	
Flexit	177.00	216.00°	-54.80°	No	
Flexit	180.00	216.00°	-55.10°	No	
Flexit	183.00	216.00°	-54.86°	No	
Flexit	186.00	217.00°	-55.32°	No	
Flexit	189.00	217.00°	-55.00°	No	
Flexit	192.00	217.00°	-55.04°	No	
Flexit	195.00	218.00°	-55.05°	No	

				Description
0.00		18.00		OB
				Over Burden
				0-16.2 overburden. 16.2-18 altered basalt.
18.00		19.20		ALBS
				Altered Basalt 71°
				F.g. altered basalt. High silica alteration. Very weak foliation. Color is gray when dry and dark gray to black when wet. Foliation ranges 70-71 tca. Trace PO at 18.2.
	18.00		19.20	Alt Int 2; Si30; Fp05
				Alteration Intensity 2; Silica 30; Feldspar 5
				Very silicified altered basalt.
	18.00		19.20	Foliation Int 0
				Foliation Intensity 0 71°
				Very weak foliation.
19.20		23.40		RYTF
				Felsic tuff 65°
				F.g. felsic tuff. Banded texture. Weak-moderate foliation. Moderate alteration. Color is light gray to white when dry. Color is gray to dark gray when wet. Foliation ranges 63-67 tca.
				19.1-22.9 broken core.
	19.20		23.40	Alt Int 1; Si10; Sr05
				Alteration Intensity 1; Silica 10; Sericite 5
				Moderately altered.
	19.20		28.60	Foliation Int 1
				Foliation Intensity 1 68°
				Weak-moderate foliation. 19.1-22.9 broken core.
23.40		25.40		ALBS
				Altered Basalt 60°
				M.g. altered basalt. Color is green and light brown when dry, color is dark green and brown when wet. Moderate alteration and weak-moderate foliation. Soft, easily scratched with
				knife. Trace PY in bands aligned with foliation throughout unit. 1% PY from 25.1-25.2.
	23.40		25.40	Alt Int 2; Bo10; Cl15
				Alteration Intensity 2; Biotite 10; Chlorite 15
				Moderate alteration.
25.40		28.00		RYTF
				Felsic tuff 70°
				F.g. felsic tuff. Strongly altered and weak-moderately foliated. Color is white when dry. Color is light gray and light pink when wet. Very hard, knife gets left on core when scratched.
				Foliation ranges 69-70 tca. 1% PY, occurs on broken surface and in fractures in tuff.
	25.40		28.00	Alt Int 3; Si40; Bo10
				Alteration Intensity 3; Silica 40; Biotite 10
				Strongly altered. Silica is mostly silicification, but there is some silica flooding near bottom of unit at 27.7.
28.00		31.70		PYRX
				Ultra-mafic flow 68°
				M.g. pyroxenite. Color is light green when dry. Color is green when wet. Weak foliation and alteration. Foliation ranges 65-71 tca. Fault gouge at 28.6.
	28.00		31.70	Alt Int 1; Tc05; Cl05
				Alteration Intensity 1; Talc 5; Chlorite 5
				Weak foliation.

			Description
	28.60	28.70	Fault gouge
			Fault gouge
			Fault gouge at 28.6. Angle? Thickness?
	28.70	31.70	Foliation Int 1
			Foliation Intensity 1 68°
			Weak-moderate foliation.
31.70		33.50	RYTF
			Felsic tuff 70°
			M.g. felsic tuff. Banded texture. Color is light gray and light brown and light green when dry. Color is gray and brown and green when wet. Moderate-high foliation and alteration.
	31.70	33.50	Alt Int 2; Bo10; Fp10; Si05; Cl05
			Alteration Intensity 2; Biotite 10; Feldspar 10; Silica 5; Chlorite 5
			Moderate foliation.
	31.70	37.10	Foliation Int 2
			Foliation Intensity 2 70°
			Moderate foliation. Quartz veins in mine series have been fractured and foliated.
33.50		37.10	CHER
			Chert 67°
			Mine Series of the B zone. Extremely silicified and mineralized zone. Consists of early quartz veining that has been foliated and brecciated. Lots of silicification and silica flooding between quartz veins. Strong alteration and strong-moderate foliation. Color is gray and white and brown from sulphides when dry. Color is white and black and brown from sulphides when wet. Foliation ranges from 64-70 tca. Massive 5% PO over entire unit. PO has a network texture, filling in between fractures in the quartz. Massive 3% PY throughout unit. Like PO, the PY is filling in between the fractures in the quartz. Simultaneous emplacement at PO. Massive 1% CP throughout unit. Same network texture at PO and PY. Possibly emplaced after PO? VG, 6 instances between 34.5-36.3. 34.2-34.5, 35.8-35.9, 36.0-36.3, 36.5-36.6 foliated quartz veins.
	33.50	37.10	Alt Int 3; Si40; Bo05; Fu01
			Alteration Intensity 3; Silica 40; Biotite 5; Fuchsite 1
			Highly silicified throughout. Fuchsite alteration at 33.6 and 35.7. Band of epidote alteration at 35.8.
37.10		45.50	ALBS
			Altered Basalt 71°
			F.g.-m.g. altered basalt. Banded texture. Moderate alteration and weak-moderate foliation. Occasional layers of felsic tuff. Color is gray or green when dry. Color is dark gray or dark green when wet. Foliation ranges 66-77 tca. Band of sphalerite at 42.5 with trace CP. Trace sphalerite throughout unit. CP band at 38.5.
	37.10	42.00	Alt Int 1; Sr10; Si08; Bo05
			Alteration Intensity 1; Sericite 10; Silica 8; Biotite 5
			Weak-moderate alteration.
	37.10	45.50	Foliation Int 1
			Foliation Intensity 1 71°
			Weak-moderate foliation.
	42.00	44.50	Alt Int 1; Si20
			Alteration Intensity 1; Silica 20
			Very siliceous altered basalt.
	44.50	45.50	Alt Int 1; Bo05; Cl05
			Alteration Intensity 1; Biotite 5; Chlorite 5
			Weak alteration.

			Description
45.50	47.10		PYRX
			Ultra-mafic flow 64°
			C.g. pyroxenite. Color is light green when dry and green when wet. Non-magnetic. Very weak foliation and alteration. Fault from 46.2-46.5. Contains fault gouge and brecciation. Kinematic indicator for thrust fault?
	45.50	47.10	Alt Int 0; Tc04
			Alteration Intensity 0; Talc 4
			Very weak alteration. Talcose alteration.
	45.50	46.20	Foliation Int 0
			Foliation Intensity 0 64°
			Very weak foliation. Minerals are not aligned or very weakly aligned in pyroxenites. Pillow basalt has very weakly stretched variolites.
	46.20	46.50	Fault gouge
			Fault gouge
			Fault from 46.2-46.5. Angle? Contains fault gouge and brecciation. Kinematic indicator for thrust fault?
	46.50	100.60	Foliation Int 0
			Foliation Intensity 0 64°
			Very weak foliation. Minerals are not aligned or very weakly aligned in pyroxenites. Pillow basalt has very weakly stretched variolites. Minor fold at 74.3 (type? measures?).
47.10	73.60		PIBS
			Pillowed Basalt 65°
			F.g. altered pillow basalt. Has variolites. Moderate alteration. Very weak foliation. Color is blue-gray when dry. Color is dark gray, almost black, when wet. Foliation ranges 58-71 tca. 1% late quartz veins. Very hard, cannot be scratched. 54.3 band of massive PO and small quartz vein.
	47.10	73.60	Alt Int 1; Si25
			Alteration Intensity 1; Silica 25
			Moderate silicification alteration. Late calcite alteration. Scattered bands of sericite alteration, maybe altered selvages.
73.60	75.40		PYRX
			Ultra-mafic flow 52°
			C.g. pyroxenite. Color is light green when dry and dark green when wet. Very weakly foliated and altered. Magnetic. Foliation ranges 48-58 tca, increasing downhole. Trace PO at 74.3. Minor fold at 74.3 (type? measures?).
	73.60	75.40	Alt Int 0
			Alteration Intensity 0
			Very weakly altered.
75.40	98.50		PIBS
			Pillowed Basalt 71°
			F.g. altered basalt. Probably used to be pillow basalt, there are possible variolites. Color is blue-gray when dry and dark gray, almost black when wet. Very weak foliation, difficult to measure. Moderate alteration. Foliation ranges 62-80 tca. Very hard, cannot be scratched. Foliated quartz veins from 78.5-78.5 and 80.3-80.6. Weak sericite and biotite alteration associated with veins. Trace PO.
	75.40	98.50	Alt Int 1; Si25
			Alteration Intensity 1; Silica 25
			Moderate silicification. Alteration is mostly just silicification, though there are small amounts of sericite alteration. Scattered bands of late calcite alteration.
98.50	100.60		PYRX
			Ultra-mafic flow 90°
			C.g. pyroxenite. Color is light green when dry and dark green-gray when wet. Very weak foliation and alteration. Foliation ranges from 64-114 tca, switching directions near the felsic tuff contact (fold?). Non-magnetic. Very soft.

		Description
98.50	100.60	Alt Int 0
		Alteration Intensity 0
		Very weak alteration. Chlorite and talc alteration?
100.60	102.20	RYTF
		Felsic tuff 70°
		F.g. felsic tuff. Banded. Gray color when dry, whitish gray and pink when wet. Contains foliated quartz veins. No visible sulphides. Moderate-high alteration and foliation. Very silicified.
100.60	102.20	Alt Int 2; Si20; Bo10
		Alteration Intensity 2; Silica 20; Biotite 10
		Moderate-high alteration.
100.60	102.20	Foliation Int 2
		Foliation Intensity 2 70°
		Moderate-high foliation.
102.20	126.00	BASL
		Basalt 70°
		F.g. altered basalt. Color is blue-gray when dry and dark gray, almost black when wet. Very weak foliation, difficult to measure. Moderate alteration. Foliation ranges 62-79 tca. Very hard, cannot be scratched.
102.20	126.00	Alt Int 1; Si25; Bo05
		Alteration Intensity 1; Silica 25; Biotite 5
		Very siliceous altered basalt. A few late calcite alteration veins and some sericite alteration, but alteration is mainly just silicification.
102.20	171.70	Foliation Int 0
		Foliation Intensity 0 70°
		Very weak foliation. Brecciated quartz vein at 147.2, 152.7, 171.6 (fault breccia?).
126.00	130.70	PYRX
		Pyroxenite 73°
		C.g. pyroxenite. Color is light green when dry and dark green-gray when wet. Very weak foliation and alteration. Weakly magnetic. Very soft. Brecciated quartz vein at 129.1 and 129.6.
126.00	129.90	Alt Int 1; Cl10
		Alteration Intensity 1; Chlorite 10
		Moderate-weak altered pyroxenite.
129.90	130.70	Alt Int 3; Bo40
		Alteration Intensity 3; Biotite 40
		Massive biotite within pyroxenite unit. Not foliated.
130.70	171.70	BASL
		Basalt 76°
		F.g. altered basalt. M.g. from 155.8-163.0. Color is blue-gray when dry and dark gray, almost black when wet. Very weak foliation, difficult to measure. Moderate alteration. Foliation ranges 73-84 tca. Very hard, cannot be scratched. High sericite and feldspar alteration at 146.4, surrounding a small quartz vein. Brecciated quartz vein at 147.2 and 152.7. Brecciated quartz vein at 171.6, with chlorite and biotite alteration and trace massive po. Trace PY and PO from 166.5-171.7.
130.70	171.70	Alt Int 1; Si25; Bo05
		Alteration Intensity 1; Silica 25; Biotite 5
		Moderately altered basalt. Alteration is mostly silicification. Scattered bands of late calcite alteration and a few localized zones of sericite alteration.

		Description
171.70	177.80	ALBS
		Altered Basalt 100°
		Mineralized zone of f.g. altered basalt (VTEM anomaly). Very siliceous. Color is light gray when dry, dark gray to black when wet. Foliation ranges 92-109 tca. Foliation is the opposite direction than the foliation in the rest of the lithologies. Very hard, cannot be scratched by knife. Contains 2% PO. Mineralization usually occurs along foliation and in fractures in silica. Contains 1% PY. PY is usually disseminated. Contains 1% CP. Occurs with PO along foliation and in fractures. Possibly comes in after PO? Foliated and brecciated quartz vein at 172.0-172.1. Foliated and brecciated quartz vein with sphalerite at 175.4.
171.70	177.80	Alt Int 3; Si25; Bo05; Ca05
		Alteration Intensity 3; Silica 25; Biotite 5; Calcite 5
		Highly silicified basalt. Bands of calcite alteration from 172.8-174.0.
171.70	177.80	Foliation Int 1
		Foliation Intensity 1 100°
		Weakly foliation mineralized zone. Foliation is in opposite direction than normal.
		Foliated and brecciated quartz vein at 172.0-172.1. Foliated and brecciated quartz vein with sphalerite at 175.4.
177.80	195.00	BASL
		Basalt 83°
		F.g. altered basalt. Color is blue-gray when dry and dark gray, almost black when wet. Very weak foliation, difficult to measure. Moderate alteration. Foliation ranges 80-86 tca. Very hard, cannot be scratched. Barren, no sulphides.
177.80	195.00	Alt Int 1; Si25
		Alteration Intensity 1; Silica 25
		Moderately altered - silicified. Localized sericite and calcite alteration from 183.3-182.8.
177.80	195.00	Foliation Int 0
		Foliation Intensity 0 83°
		Very weakly foliated, difficult to get foliation measurement.
195.00		**End of DDH**
		Number of samples: 118
		Number of QAQC samples: 4
		Total sampled length: 99.50

Assay

From	To	Number	Length	Description	
18.00	19.00	H875686	1.00	ALBS	
19.00	20.00	H875687	1.00	RYTF, ALBS	
20.00	21.00	H875688	1.00	RYTF	
21.00	22.00	H875689	1.00	RYTF	
22.00	23.00	H875690	1.00	RYTF	
23.00	24.00	H875691	1.00	RYTF, ALBS, trace PY	
24.00	25.00	H875692	1.00	ALBS, trace PY	
25.00	26.00	H875693	1.00	ALBS, RYTF, trace PY	
26.00	27.00	H875694	1.00	RYTF, trace PY	
27.00	28.00	H875695	1.00	RYTF	
28.00	29.00	H875696	1.00	PYRX	
29.00	30.00	H875697	1.00	PYRX	
30.00	31.00	H875698	1.00	PYRX	
31.00	31.50	H875699	0.50	PYRX	
31.50	32.00	H875701	0.50	RYTF	
32.00	32.50	H875702	0.50	RYTF	
32.50	33.00	H875703	0.50	RYTF	
33.00	33.50	H875704	0.50	RYTF	
33.50	34.00	H875705	0.50	MS, VQ, 10% PO, 1% CP, 3% PY, Fu alt	
34.00	34.50	H875706	0.50	MS, VQ, 10% PO, 1% CP, 3% PY	
34.50	35.00	H875707	0.50	MS, VQ, 10% PO, 3% PY, 1% CP, VG	
35.00	35.50	H875708	0.50	MS, VQ, 10% PO, 3% PY, 1% CP	
35.50	36.00	H875709	0.50	MS, VQ, 10% PO, 3% PY, 1% CP, Ep alt	
36.00	36.50	H875710	0.50	MS, VQ, 10% PO, 3% PY, 1% CP, VG	
36.50	37.00	H875711	0.50	MS, VQ, 10% PO, 3% PY, 1% CP	
37.00	37.50	H875712	0.50	ALBS	
37.50	38.00	H875713	0.50	ALBS	
38.00	39.00	H875714	1.00	ALBS, trace CP, trace PY	
39.00	40.00	H875715	1.00	ALBS	
40.00	41.00	H875716	1.00	ALBS	
41.00	42.00	H875717	1.00	ALBS	
42.00	43.00	H875718	1.00	ALBS, trace CP	
43.00	44.00	H875719	1.00	ALBS	

Assay

From	To	Number	Length	Description	
44.00	45.00	H875720	1.00	ALBS	
45.00	45.50	L779407	0.50	PIBS D1A1	
45.50	46.50	L779408	1.00	Pyrx(Faulted) D1-2 A1	
46.50	47.50	L779409	1.00	60cm Pyrx + 40cm PIBS D1A1	
47.50	48.00	L779410	0.50	PIBS D1A1	
48.00	48.50	L779411	0.50	PIBS D1A1	
48.50	49.50	L779412	1.00	PIBS D1A1	
49.50	50.50	L779413	1.00	PIBS D1A1-2	
50.50	51.50	L779414	1.00	PIBS D1A1	
51.50	52.50	L779415	1.00	PIBS D1A1	
52.50	53.50	L779416	1.00	PIBS D1A1	
53.50	54.50	L779417	1.00	PIBS D1A1	
54.50	55.50	L779418	1.00	PIBS D1A1	
55.50	56.50	L779419	1.00	PIBS D1A1	
56.50	57.50	L779420	1.00	PIBS D1A1	
57.50	58.50	L779421	1.00	PIBS D1A1	
58.50	59.50	L779422	1.00	PIBS D1A1	
75.00	76.00	L779423	1.00	40cm Pyrx + 60cm PIBS D1A1	
76.00	77.00	L779424	1.00	PIBS D1A1	
77.00	78.00	L779426	1.00	PIBS D1A1	
78.00	79.00	L779427	1.00	PIBS (ALBS) D1A1	
79.00	80.00	L779428	1.00	PIBS D1A1	
80.00	81.00	L779429	1.00	PIBS + 30cm VQ(late stage) D1A1	
81.00	82.00	L779430	1.00	PIBS D1A1	
82.00	83.00	L779431	1.00	PIBS D1A1	
83.00	84.00	L779432	1.00	PIBS D1A1	
93.60	94.60	L779433	1.00	PIBS D1A1	
94.60	95.60	L779434	1.00	PIBS D1A1	
95.60	96.60	L779435	1.00	PIBS D1A1	
96.60	97.60	L779436	1.00	PIBS D1A1	
97.60	98.60	L779437	1.00	90cm PIBS + 10cm Pyrx D1A1	
98.60	99.60	L779438	1.00	Pyrx D1A1	
99.60	100.60	L779439	1.00	Pyrx + 5cm VQ D1A1	

Assay

From	To	Number	Length	Description	
100.60	101.60	H875721	1.00	RYTF	
101.60	102.60	H875722	1.00	RYTF, ALBS	
102.60	103.60	L779440	1.00	PIBS D1A1	
103.60	104.60	L779441	1.00	PIBS D1A1	
104.60	105.60	L779442	1.00	PIBS D1A1	
105.60	106.60	L779443	1.00	PIBS D1A1-2	
106.60	107.60	L779444	1.00	PIBS D1A1	
127.00	128.00	L779445	1.00	PYRX D1A1	
128.00	129.00	L779446	1.00	PYRX D1A1	
129.00	129.50	L779447	0.50	Pyrx D1A1	
129.50	130.00	L779448	0.50	Pyrx D1A1-2	
130.00	130.50	L779449	0.50	QTZ-TL Breccia vn D2A2	
130.50	131.00	L779451	0.50	Pyrx D1A1	
131.00	132.00	L779452	1.00	PIBS(ALBS) D1A1-2	
145.00	146.00	L779453	1.00	Basalt D1A1	
146.00	147.00	L779454	1.00	Basalt D1A1	
147.00	148.00	L779455	1.00	Basalt + 8cm VQ D1A1	
148.00	149.00	L779456	1.00	Basalt D1A1	
149.00	150.00	L779457	1.00	Basalt D1A1	
150.00	151.00	L779458	1.00	Basalt D1A1	
151.00	152.00	L779459	1.00	BASALT D1A1	
152.00	153.00	L779460	1.00	BASALT + 3cm VQ D1A1	
153.00	154.00	L779461	1.00	BASALT D1A1	
154.00	155.00	L779462	1.00	BASALT D1A1	
165.00	166.00	L779463	1.00	BASALT D1A1	
166.00	167.00	L779464	1.00	BASALT D1A1	
167.00	168.00	L779465	1.00	BASALT D1A1	
168.00	169.00	L779466	1.00	BASALT D1A1	
169.00	169.70	L779467	0.70	BASALT D1A1	
169.70	170.70	H875723	1.00	ALBS	
170.70	171.20	H875724	0.50	ALBS	
171.20	171.70	H875726	0.50	ALBS	
171.70	172.20	H875727	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	

Assay

From	To	Number	Length	Description	
				anomaly	
172.20	172.70	H875728	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
172.70	173.20	H875729	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
173.20	173.70	H875730	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
173.70	174.20	H875731	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
174.20	174.70	H875732	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
174.70	175.20	H875733	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
175.20	175.70	H875734	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
175.70	176.20	H875735	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
176.20	176.70	H875736	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
176.70	177.20	H875737	0.50	ALBS, 2% PO, 1% PY, 1% CP, VTEM	
				anomaly	
177.20	177.70	H875738	0.50	ALBS, trace PO, PY, CP, VTEM anomaly	
177.70	178.20	H875739	0.50	PIBS	
178.20	178.70	H875740	0.50	PIBS	
178.70	179.70	H875741	1.00	PIBS	
179.70	181.00	H875742	1.30	ALBS	
181.00	182.00	L779468	1.00	BASALT D1A1	
182.00	183.00	L779469	1.00	BASALT D1A1	
183.00	184.00	L779470	1.00	BASALT D1A1	
184.00	185.00	L779471	1.00	BASALT D1A1	

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	70874		Mag Field (nT) from Flexit
15.00	15.00	65362		Mag Field (nT) from Flexit
18.00	18.00	66389		Mag Field (nT) from Flexit
21.00	21.00	56941		Mag Field (nT) from Flexit
24.00	24.00	56554		Mag Field (nT) from Flexit
27.00	27.00	55664		Mag Field (nT) from Flexit
30.00	30.00	56519		Mag Field (nT) from Flexit
33.00	33.00	55181		Mag Field (nT) from Flexit
36.00	36.00	58531		Mag Field (nT) from Flexit
39.00	39.00	57132		Mag Field (nT) from Flexit
42.00	42.00	56696		Mag Field (nT) from Flexit
45.00	45.00	56485		Mag Field (nT) from Flexit
48.00	48.00	56378		Mag Field (nT) from Flexit
51.00	51.00	56418		Mag Field (nT) from Flexit
54.00	54.00	56553		Mag Field (nT) from Flexit
57.00	57.00	56639		Mag Field (nT) from Flexit
60.00	60.00	56595		Mag Field (nT) from Flexit
63.00	63.00	56626		Mag Field (nT) from Flexit
66.00	66.00	56632		Mag Field (nT) from Flexit
69.00	69.00	56488		Mag Field (nT) from Flexit
72.00	72.00	56680		Mag Field (nT) from Flexit
75.00	75.00	56735		Mag Field (nT) from Flexit
78.00	78.00	56664		Mag Field (nT) from Flexit
81.00	81.00	56313		Mag Field (nT) from Flexit
84.00	84.00	56557		Mag Field (nT) from Flexit
87.00	87.00	56721		Mag Field (nT) from Flexit
90.00	90.00	56697		Mag Field (nT) from Flexit
93.00	93.00	56572		Mag Field (nT) from Flexit
96.00	96.00	56570		Mag Field (nT) from Flexit
99.00	99.00	56628		Mag Field (nT) from Flexit
102.00	102.00	56643		Mag Field (nT) from Flexit
105.00	105.00	56637		Mag Field (nT) from Flexit
108.00	108.00	56819		Mag Field (nT) from Flexit
111.00	111.00	56729		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56693		Mag Field (nT) from Flexit
117.00	117.00	56588		Mag Field (nT) from Flexit
120.00	120.00	56603		Mag Field (nT) from Flexit
123.00	123.00	56566		Mag Field (nT) from Flexit
126.00	126.00	56643		Mag Field (nT) from Flexit
129.00	129.00	56759		Mag Field (nT) from Flexit
132.00	132.00	56425		Mag Field (nT) from Flexit
135.00	135.00	56666		Mag Field (nT) from Flexit
138.00	138.00	56755		Mag Field (nT) from Flexit
141.00	141.00	56788		Mag Field (nT) from Flexit
144.00	144.00	56687		Mag Field (nT) from Flexit
147.00	147.00	56712		Mag Field (nT) from Flexit
150.00	150.00	56658		Mag Field (nT) from Flexit
153.00	153.00	56701		Mag Field (nT) from Flexit
156.00	156.00	56839		Mag Field (nT) from Flexit
159.00	159.00	56675		Mag Field (nT) from Flexit
162.00	162.00	56801		Mag Field (nT) from Flexit
165.00	165.00	56613		Mag Field (nT) from Flexit
168.00	168.00	56652		Mag Field (nT) from Flexit
171.00	171.00	56710		Mag Field (nT) from Flexit
174.00	174.00	56657		Mag Field (nT) from Flexit
177.00	177.00	56571		Mag Field (nT) from Flexit
180.00	180.00	56809		Mag Field (nT) from Flexit
183.00	183.00	56737		Mag Field (nT) from Flexit
186.00	186.00	56720		Mag Field (nT) from Flexit
189.00	189.00	56713		Mag Field (nT) from Flexit
192.00	192.00	56660		Mag Field (nT) from Flexit
195.00	195.00	56733		Mag Field (nT) from Flexit

Eastmain Resources Inc.

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
16.50	19.10	2.60		50.00						
19.10	22.90	3.80		40.00						
22.90	27.20	4.30		65.00						
27.20	31.30	4.10		55.00						
31.30	35.20	3.90		60.00						
35.20	39.30	4.10		88.00						
39.30	43.50	4.20		85.00						
43.50	47.80	4.30		85.00						
47.80	52.20	4.40		100.00						
52.20	56.50	4.30		85.00						
56.50	60.90	4.40		88.00						
60.90	65.30	4.40		90.00						
65.30	69.50	4.20		85.00						
69.50	74.00	4.50		100.00						
74.00	78.30	4.30		97.00						
78.30	82.50	4.20		88.00						
82.50	86.90	4.40		97.00						
86.90	91.00	4.10		90.00						
91.00	95.50	4.50		97.00						
95.50	99.80	4.30		95.00						
99.80	104.10	4.30		88.00						
104.10	108.40	4.30		82.00						
108.40	112.70	4.30		82.00						
112.70	117.20	4.50		94.00						
117.20	121.50	4.30		94.00						
121.50	125.90	4.40		97.00						
125.90	130.30	4.40		85.00						
130.30	134.70	4.40		94.00						
134.70	139.10	4.40		97.00						
139.10	143.50	4.40		88.00						
143.50	147.90	4.40		90.00						
147.90	152.20	4.30		94.00						

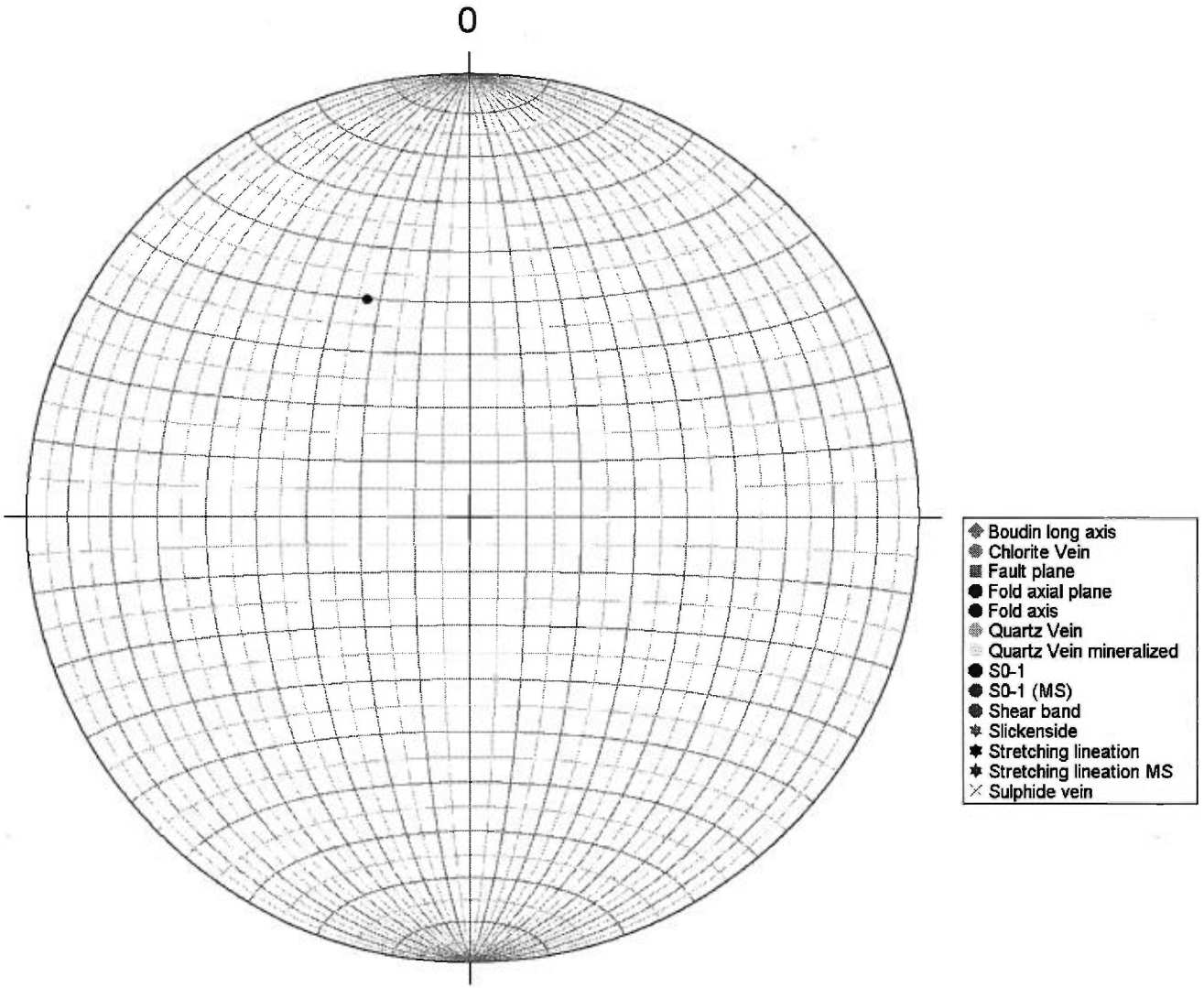
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
152.20	156.60	4.40		100.00						
156.60	161.00	4.40		98.00						
161.00	165.40	4.40		94.00						
165.40	169.80	4.40		100.00						
169.80	174.20	4.40		97.00						
174.20	178.50	4.30		97.00						
178.50	183.00	4.50		94.00						
183.00	187.40	4.40		96.00						
187.40	191.80	4.40		97.00						
191.80	195.00	3.20		94.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
33.00	335.00°	-45.00°	Fold axis		F1 obli F1 oblique to SL
33.80	322.75°	-47.77°	Fol		
33.90	41.66°	-47.24°	SL		
96.10	307.26°	-54.47°	Fol		
96.20	27.16°	-54.04°	SL		
107.80	324.90°	-51.47°	Fol		
107.90	40.62°	-50.60°	SL		
164.40	300.75°	-54.39°	Fol		
164.50	35.07°	-54.32°	SL		
174.00	30.95°	-25.37°	SL		
174.10	290.09°	-25.78°	Fol		

Stereonet - Oriented structure



Eastmain Resources Inc.

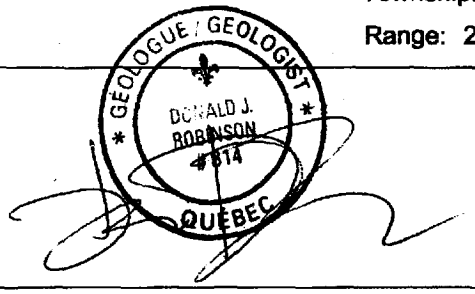
DDH: EM10-39
Section: 2150E
Proposed hole #: F-23
Area/Zone: South of B Zone
Level: Surface

Drilled by: Chibougamau Diamond Drilling
Oriented cores: Yes
Described by: Donald Robinson (P.Geo) + Mary McDonough
NTS: 33A08
Township: Ile Bohier
Range: 24 Lot: 0

From: 8/28/2010
To: 8/30/2010

Material left in hole: 9m casing; 1 NW shoe bit; 1 NW casing cap

Claims title: 817



Azimuth: 215.00°
Dip: -55.00°
Length: 204.00 m

	UTM NAD83 Zone18	EM Grid
East	699,117.97	2,148.44
North	5,797,676.10	-712.87
Elevation	494.10	494.10

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	217.00°	-54.88°	No	
Flexit	12.00	217.00°	-55.05°	No	
Flexit	15.00	217.00°	-54.65°	No	
Flexit	18.00	217.00°	-54.92°	No	
Flexit	21.00	217.00°	-54.86°	No	
Flexit	24.00	217.00°	-54.76°	No	
Flexit	27.00	216.00°	-54.98°	No	
Flexit	30.00	216.00°	-54.46°	No	
Flexit	33.00	215.00°	-55.00°	No	
Flexit	36.00	215.00°	-54.92°	No	
Flexit	39.00	214.00°	-55.00°	No	
Flexit	42.00	214.00°	-54.97°	No	

Description: VTEM EM-T-07-07 (Chinn); Conductor grid south of B Zone. 2140E, -760N, elevation 430m

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	213.00°	-54.67°	No	
Flexit	48.00	213.00°	-54.59°	No	
Flexit	51.00	214.00°	-54.70°	No	
Flexit	54.00	214.00°	-54.57°	No	
Flexit	57.00	215.00°	-54.75°	No	
Flexit	60.00	215.00°	-54.60°	No	
Flexit	63.00	215.00°	-54.64°	No	
Flexit	66.00	216.00°	-54.62°	No	
Flexit	69.00	216.00°	-54.67°	No	
Flexit	72.00	216.00°	-54.71°	No	
Flexit	75.00	217.00°	-54.47°	No	
Flexit	78.00	217.00°	-54.67°	No	
Flexit	81.00	217.00°	-54.62°	No	
Flexit	84.00	217.00°	-54.62°	No	
Flexit	87.00	218.00°	-54.68°	No	
Flexit	90.00	218.00°	-54.64°	No	
Flexit	93.00	217.00°	-54.51°	No	
Flexit	96.00	218.00°	-54.48°	No	
Flexit	99.00	217.00°	-54.49°	No	
Flexit	102.00	217.00°	-54.47°	No	
Flexit	105.00	217.00°	-54.53°	No	
Flexit	108.00	217.00°	-54.55°	No	
Flexit	111.00	217.00°	-54.52°	No	
Flexit	114.00	217.00°	-54.46°	No	
Flexit	117.00	217.00°	-54.65°	No	
Flexit	120.00	216.00°	-54.55°	No	
Flexit	123.00	216.00°	-54.50°	No	
Flexit	126.00	216.00°	-54.45°	No	
Flexit	129.00	217.00°	-54.38°	No	
Flexit	132.00	217.00°	-54.69°	No	
Flexit	135.00	217.00°	-54.67°	No	
Flexit	138.00	217.00°	-54.67°	No	
Flexit	141.00	217.00°	-54.39°	No	
Flexit	144.00	217.00°	-54.37°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	216.00°	-54.52°	No	
Flexit	150.00	216.00°	-54.60°	No	
Flexit	153.00	216.00°	-54.53°	No	
Flexit	156.00	216.00°	-54.71°	No	
Flexit	159.00	216.00°	-54.76°	No	
Flexit	162.00	217.00°	-54.20°	No	
Flexit	165.00	217.00°	-54.58°	No	
Flexit	168.00	217.00°	-54.32°	No	
Flexit	171.00	217.00°	-54.32°	No	
Flexit	174.00	217.00°	-54.47°	No	
Flexit	177.00	217.00°	-54.18°	No	
Flexit	180.00	217.00°	-54.34°	No	
Flexit	183.00	217.00°	-54.40°	No	
Flexit	186.00	217.00°	-54.32°	No	
Flexit	189.00	217.00°	-54.34°	No	
Flexit	192.00	217.00°	-54.59°	No	
Flexit	195.00	218.00°	-54.19°	No	
Flexit	198.00	218.00°	-54.22°	No	
Flexit	201.00	218.00°	-54.42°	No	
Flexit	204.00	218.00°	-54.33°	No	

			Description
0.00	9.00		OB
			Over Burden
			0-7.5 overburden (7.5-9.0 basalt, probably bedrock).
9.00	11.60		BASL
			Basalt 66°
			F.g. silicified basalt. Color is gray when dry. Color is black when wet. Very weak foliation, moderate alteration. Very hard, cannot be scratched by knife.
	9.00	11.60	Alt Int 1; Si10
			Alteration Intensity 1; Silica 10
			Weak-moderate silica alteration.
	9.00	27.00	Foliation Int 0
			Foliation Intensity 0
			Very weak foliation. Ranges 62-80 tca.
11.60	14.10		PYRX
			Pyroxenite 62°
			M.g. pyroxenite. Color is light green-gray when dry and dark green when wet. Very soft. Very weak foliation and alteration.
	11.60	14.20	Alt Int 0
			Alteration Intensity 0
			Very weak alteration. Some talc alteration.
14.10	48.20		BASL
			Basalt 76°
			F.g-m.g. altered basalt. Possible contains altered pillow textures. Weakly-moderately altered, very weak-moderate foliated. Color is dark gray or light gray and brown bands when dry, depending on type of alteration. Color is black or dark gray and dark brown bands when wet, depending on type of alteration. Areas with just silicic alteration are very hard and cannot be scratched. Sericite and biotite alteration are softer and can sometimes be scratched, but there is usually silica alteration in these areas also. Foliation ranges 72-84 tca. Brecciated quartz veining from 22.2-22.5 and 23.6-24.1 and 27.0-27.2. Moderate epidote and calcite alteration associated with these veins. From 34.5-37.4 there are 5 bands, 1 cm thick each, that contain py and sphalerite. Band at 30.7 contains sphalerite and molybdenite. Band of calcite and potassium alteration at 36.6. Broken core from 41.0-41.2.
	14.20	26.00	Alt Int 1; Si25; Bo05
			Alteration Intensity 1; Silica 25; Biotite 5
			Moderate silica alteration.
	26.00	37.50	Alt Int 1; Si15; Sr10
			Alteration Intensity 1; Silica 15; Sericite 10
			Moderate alteration.
	27.00	35.60	Foliation Int 1
			Foliation Intensity 1 77°
			Weak-moderate alteration. Banded texture.
	35.60	48.20	Foliation Int 0
			Foliation Intensity 0 76°
			Very weak foliation. Broken core from 41.0-41.2.
	37.50	48.20	Alt Int 1; Si25; Bo05
			Alteration Intensity 1; Silica 25; Biotite 5
			Moderate silica alteration.
48.20	49.60		RYTF
			Felsic tuff 80°

			Description
			F.g. felsic tuff. Moderate alteration and foliation. Banded. Color is pink-gray when dry and dark pink-gray when wet. Very hard, cannot be scratched by knife. Foliation ranges 79-81 tca.
	48.20	49.60	Alt Int 2; Bo15; Sr05; Si05 **Alteration Intensity 2; Biotite 15; Sericite 5; Silica 5** Moderately altered.
	48.20	49.60	Foliation Int 2 **Foliation Intensity 2 80°** Moderately foliated.
49.60		113.70	BASL **Basalt 82°** F.g.-m.g. altered basalt. Moderate alteration, mostly silicification. Very weak to moderate foliation. Color is gray when dry, color is black when wet in silicified areas. In areas with other alteration, foliation is stronger, there is a banded texture. In these areas, the color is gray and brown bands when dry and dark gray and dark brown bands when wet. Foliation ranges 72-102 tca. 1% PO at 65.9. 72.8 altered felsic dyke or altered quartz vein with alteration also in surrounding basalt. Mostly chlorite, trace PO. Quartz vein at 78.8. 90.5-90.6 c.g. mafic dyke. Broken core 103.2-103.5.
	49.60	58.40	Alt Int 1; Si15; Bo05 **Alteration Intensity 1; Silica 15; Biotite 5** Weak-moderate silicification.
	49.60	58.40	Foliation Int 0 **Foliation Intensity 0 80°** Very weak foliation, difficult to measure.
	58.40	62.00	Alt Int 1; Si15; Bo10; Sr05 **Alteration Intensity 1; Silica 15; Biotite 10; Sericite 5** Weak-moderate alteration. Banded texture.
	58.40	62.00	Foliation Int 1 **Foliation Intensity 1 77°** Weak-moderate foliation. Banded texture.
	62.00	107.00	Alt Int 1; Si25; Bo05 **Alteration Intensity 1; Silica 25; Biotite 5** Strongly silicified. Contains zones of light green alteration, makes up about 1% of unit. Probably feldspar, sericite and/or silica combination. Scattered bands of late calcite alteration.
	62.00	107.00	Foliation Int 0 **Foliation Intensity 0 82°** Very weak foliation, difficult to measure. Broken core 103.2-103.5.
	107.00	113.90	Alt Int 1; Si20; Sr10; Bo10; Ca01 **Alteration Intensity 1; Silica 20; Sericite 10; Biotite 10; Calcite 1** Moderate alteration. Banded.
	107.00	113.90	Foliation Int 1 **Foliation Intensity 1 85°** Weak-moderate foliation. Banded texture. Foliation ranges from 89 to 102 tca.
113.70		117.30	PIBS **Pillowed Basalt** Altered pillow basalt 113.7-117.3?

			Description
	113.90	117.30	Alt Int 1; Si20; Bo05
			Alteration Intensity 1; Silica 20; Biotite 5
			Silicified basalt.
	113.90	117.30	Foliation Int 0
			Foliation Intensity 0 87°
			Very weak foliation.
117.30	117.80		RYTF
			Felsic tuff 101°
			F.g. felsic tuff. Moderate alteration and foliation. Color is light pink when dry, dark pink when wet. Very hard. Band of massive PO at 117.7.
	117.30	117.80	Alt Int 2; Sr10; Bo20
			Alteration Intensity 2; Sericite 10; Biotite 20
			Moderately altered.
	117.30	117.80	Foliation Int 2
			Foliation Intensity 2 101°
			Moderately foliated.
117.80	139.00		BASL
			Basalt 90°
			F.g. altered basalt. Color is grey when dry. Color is black when wet. Foliation ranges 82-101 tca. Very hard. All very weakly foliation, no sections of banded altered basalt. Moderately altered. Quartz vein 129.7-129.8. Very weak sericite alteration associated with vein. C.g. from 133.2-133.6. Mafic dyke? Trace diss PY 136.0-139.0.
	117.80	139.00	Alt Int 1; Si20; Sr05; Bo03
			Alteration Intensity 1; Silica 20; Sericite 5; Biotite 3
			Silicification throughout unit. Local zones of high sericite alteration. Scattered bands of late calcite alteration. High sericite, calcite, and feldspar alteration at 130.7-131.7.
	117.80	139.00	Foliation Int 0
			Foliation Intensity 0 90°
			Very weak overall foliation, often difficult to measure. Small folds at 130.7-131.7. Primary foliation is visible in crenulations.
139.00	142.00		RYTF
			Felsic tuff 86°
			First mineralized zone : F.g. felsic tuff. Very silicic, moderately altered and moderately foliated. Color is light gray and light green when dry and dark gray and green when wet. Weakly banded texture. 1% PY and 1% PO and sometimes sphalerite occuring in bands. The bands are 0.5-1 cm thick and occur at 139.2, 139.3, 139.6, 139.9, 141.5. Overall, zone is not very strongly mineralized. Small, brecciated quartz vein at 139.8.
	139.00	142.00	Alt Int 2; Sr20; Bo05
			Alteration Intensity 2; Sericite 20; Biotite 5
			Moderate-high sericite alteration and some biotite alteration. Calcite alteration at 139.6.
	139.00	142.00	Foliation Int 2
			Foliation Intensity 2 86°
			Moderate foliation.
142.00	147.80		LPTF
			Felsic Lapilli tuff 83°
			F.g. intermediate matrix with large angular felsic fragments. Color is white and light gray when dry, color is black and white when wet. Very weak foliation and alteration. Foliation

			Description
			ranges 81-84 tca. Clast supported. Fragments are monomictic. Int crystal tuff from 142.0-143.5.
142.00	147.80		Alt Int 0; Bo04; Sr05
			Alteration Intensity 0; Biotite 4; Sericite 5
			Very weak alteration. Fragments are unaltered. Matrix has very weak sericite and biotite alteration.
142.00	147.80		Foliation Int 0
			Foliation Intensity 0 83°
			Very weakly foliated. Fragments are very weakly aligned and stretched.
147.80	155.00		ALBS
			Altered Basalt 85°
			Second mineralized zone : F.g. altered basalt. Strongly silicified. Very hard, cannot be scratched by knife. Moderately altered and foliated. Contains felsic fragments (from intermediate fragmental tuff unit?). Foliation ranges 83-86 tca. Contains 1% PO and 1% PY and trace CP disseminated in bands throughout unit. No mineralization 157.6-159.
147.80	159.00		Alt Int 3; Si40; Bo10; Sr05
			Alteration Intensity 3; Silica 40; Biotite 10; Sericite 5
			Strongly altered basalt.
147.80	159.00		Foliation Int 2
			Foliation Intensity 2 85°
			Moderate foliation. Banded. Broken core from 155.1-156.0.
155.00	156.40		RYTF
			Felsic tuff
			Felsic tuff from 155.0-156.4. Tuff is f.g., has a light brown color dry, biege color when wet, strong sericite alteration. Broken core from 155.1-156.0.
156.40	159.00		ALBS
			Altered Basalt
			Same ALBS as 147.8-155.
159.00	169.70		LPTF
			Felsic Lapilli tuff 77°
			F.g. intermediate matrix with angular felsic fragments. Color is light gray when dry, color is black when wet. Very weak foliation and weak alteration. Clast and matrix supported. Foliation ranges 75-80 tca. Unlike in other fragmental tuff units, here the fragments are sometimes black (still felsic) and they are smaller (2-4 cm). Fault gouge at 169.5.
159.00	169.70		Alt Int 1; Si15; Bo10
			Alteration Intensity 1; Silica 15; Biotite 10
			Weak-moderate alteration.
159.00	169.50		Foliation Int 0
			Foliation Intensity 0 77°
			Very weak foliation. Fragments are weakly aligned.
169.50	169.60		Fault gouge
			Fault gouge 68°
			Fault gouge at 169.5 (angle 68, thickness 5cm).
169.60	180.10		Foliation Int 2
			Foliation Intensity 2 103°
			Moderate foliation, banded.
169.70	177.00		RYTF
			Felsic tuff 105°
			F.g felsic tuff. Color is light gray when dry, dark gray and dark pink when wet. Moderate foliation and alteration. Banded texture. Foliation ranges 101-109 tca.

			Description
	169.70	177.00	Alt Int 2; Bo20; Sr05; Ca05
			Alteration Intensity 2; Biotite 20; Sericite 5; Calcite 5
			Moderate alteration.
177.00	180.10		ALBS
			Altered Basalt 100°
			F.g. altered basalt. Moderate-high foliation and alteration. Light gray color when dry. Dark gray color when wet. Banded texture. Foliation ranges 91-110 tca. Quartz veining, brecciated and foliated from 177.2-177.6. Epidote and sericite alteration associated with veins. Small quartz veins at 178.6 and 178.7. High chlorite, biotite alteration associated with veins. Quartz vein at 180.0, brecciated and foliated. High biotite alteration associated with this vein.
	177.00	180.10	Alt Int 2; Bo20; Sr10; Ca05; Si25
			Alteration Intensity 2; Biotite 20; Sericite 10; Calcite 5; Silica 25
			Moderate-high alteration. Strongly silicified. Bands of biotite and sericite alteration. Late calcite veins.
180.10	195.30		LPTF
			Felsic Lapilli tuff 75°
			F.g. intermediate matrix with angular felsic fragments. Color is light gray when dry, color is black when wet. Very weak foliation and weak alteration. Clast supported. Foliation ranges 70-79 tca. Unlike in other fragmental tuff units, here the fragments are sometimes black (still felsic) and they are smaller (2-4 cm). C.g. granodiorite from 183.6-184.5 and 183.4-184.0.
	180.10	195.30	Alt Int 1; Si15; Bo10
			Alteration Intensity 1; Silica 15; Biotite 10
			Weak-moderate foliation.
	180.10	195.30	Foliation Int 0
			Foliation Intensity 0 75°
			Very weakly foliated.
195.30	198.50		RYTF
			Felsic tuff 90°
			F.g felsic tuff. Color is light gray when dry, yellow-biege and dark gray and green when wet. Moderate foliation and alteration. Banded texture. Foliation ranges 101-109 tca.
	195.30	198.50	Alt Int 2; Sr20; Si25; Bo15
			Alteration Intensity 2; Sericite 20; Silica 25; Biotite 15
			Moderate-strong alteration.
	195.30	198.50	Foliation Int 2
			Foliation Intensity 2 90°
			Moderately foliated. Banded texture.
198.50	203.40		LPTF
			Felsic Lapilli tuff 100°
			F.g. intermediate matrix with angular felsic fragments. Color is white and light gray when dry, color is black and white when wet. Very weak foliation and weak alteration. Clast supported. Foliation ranges 99-111 tca. Quartz vein 198.6.
	198.50	204.00	Alt Int 1; Bo10; Si15
			Alteration Intensity 1; Biotite 10; Silica 15
			Weak-moderate alteration.
	198.50	204.00	Foliation Int 0
			Foliation Intensity 0 100°
			Very weakly foliated.
203.40	204.00		QFP
			Felsic Porphyry

	Description
	Granodiorite from 203.4-204.0 EOH. Granodiorite has chlorite replacing mafics and silica alteration.
204.00	**End of DDH** **Number of samples: 117** **Number of QAQC samples: 5** **Total sampled length: 97.00**

Assay

From	To	Number	Length	Description	
20.00	21.00	L779472	1.00	Basalt D1A1	
21.00	22.00	L779473	1.00	Basalt D1A1	
22.00	23.00	L779474	1.00	Basalalt -Sr + 20% Vq D1A1-2	
23.00	24.00	L779476	1.00	Basalt + Sr+ 25% VCb D1A1	
24.00	25.00	L779477	1.00	Basalt - Sr, Cb, Bo D1a1-2	
25.00	26.00	L779478	1.00	Basalt -Sr, + 2cm VCb D1A1-2	
26.00	27.00	L779479	1.00	Basalt - Sr, 5% VQ D1A1-2	
27.00	28.00	L779480	1.00	ALBS(Sr,Bo,Cb) + 15% VQ,VCb D2A2	
28.00	29.00	L779481	1.00	ALBS Sr,Cb D2A2	
29.00	30.00	L779482	1.00	As Above	
30.00	31.00	L779483	1.00	ALBS(Sr,Bo,Cb) + 1% Sp D2A2	
31.00	32.00	L779484	1.00	ALBS (Bo,Sr,Cb) D2A1-2	
45.00	45.70	L779485	0.70	Basalt , Tr- 1% Po D1A1	
45.70	46.70	L779486	1.00	Basalt D1A1	
46.70	47.70	L779487	1.00	Basalt - Sr, Cb D1A1	
47.70	48.20	H875743	0.50	ALBS	
48.20	48.70	H875744	0.50	RYTF	
48.70	49.20	H875745	0.50	RYTF	
49.20	49.70	H875746	0.50	RYTF	
49.70	50.20	H875747	0.50	ALBS	
50.20	51.20	L779488	1.00	Basalt , Cb D1A1	
51.20	52.20	L779489	1.00	Basalt D1A1	
52.20	53.20	L779490	1.00	Basalt D1A1	
53.20	54.20	L779491	1.00	Basalt D1A1	
54.20	55.20	L779492	1.00	Basalt D1A1	
70.00	71.00	L779493	1.00	Basalt D1A1	
71.00	72.00	L779494	1.00	Basalt D1A1	
72.00	73.00	L779495	1.00	Basalt - Cb,Sr+ 10% QFP D1A1-2	
73.00	74.00	L779496	1.00	Basalt Sr Cb D1A1-2	
74.00	75.00	L779497	1.00	Basalt D1A1	
75.00	76.00	L779498	1.00	PIBS-2 D1A1	
76.00	77.00	L779499	1.00	PIBS-2 D1A1	
77.00	78.00	L778001	1.00	BASL-Cb,Sr, D1 A1-2	

Assay

From	To	Number	Length	Description	
78.00	79.00	L778002	1.00	BASL, 6cm VQ, D1 A1	
79.00	80.00	L778003	1.00	BASL, D1 A1	
110.10	110.80	L778004	0.70	ALBS (Bo-Sr-Cb), D2 A2	
110.80	111.80	L778005	1.00	ALBS (Bo-Sr-Cb), D2 A2	
111.80	112.80	L778006	1.00	50%ALBS (Bo-Sr-Cb), 50%BASL-Cb-Bo-Sr, D2 A1-2	
112.80	113.80	L778007	1.00	BASL-Cb-Sr, D1-2 A1-2	
113.80	114.80	L778008	1.00	PIBS-2-Cb, D1 A1-2	
114.80	115.80	L778009	1.00	PIBS-2-Cb, D1 A1	
115.80	116.80	L778010	1.00	PIBS-2-Cb, D1 A1	
116.80	117.30	H875748	0.50	ALBS, trace PO	
117.30	117.80	H875749	0.50	RYTF, 1% PO	
117.80	118.30	H875751	0.50	ALBS	
118.30	119.30	L778011	1.00	90%BASL, 10%LPTF, tr.Po, D1 A1	
119.30	120.30	L778012	1.00	BASL, 3cm VQ, D1 A1	
120.30	121.30	L778013	1.00	BASL, D1 A1	
121.30	122.30	L778014	1.00	BASL-Sr-Cb, D1 A1-2	
122.30	123.30	L778015	1.00	BASL-Bo-Sr-Cb, D1-2 A1-2	
123.30	124.30	L778016	1.00	BASL-Sr-Bo, 2cm VQ, D1-2 A2	
126.00	127.00	L778017	1.00	70%BASL, 30%ALBS(Cb, Sr/Ep?), D1 A1-2	
127.00	128.00	L778018	1.00	BASL-Sr, D1 A1	
128.00	129.00	L778019	1.00	BASL-Bo-Sr-Cb, D1 A1-2	
129.00	130.00	L778020	1.00	90%BASL-Sr,Cb, 10%VQ, D1 A1-2	
130.00	131.00	L778021	1.00	ALBS (Cb-Sr), D1-2 A2	
131.00	132.00	L778022	1.00	ALBS (Cb-Sr), D1-2 A2	
137.00	138.00	H875752	1.00	ALBS, trace PY	
138.00	138.50	H875753	0.50	ALBS, trace PY	
138.50	139.00	H875754	0.50	ALBS, trace PY	
139.00	139.50	H875755	0.50	RYTF, 1% PO, 1% PY, trace sphalerite	
139.50	140.00	H875756	0.50	RYTF, 1% PO, 1% PY	
140.00	140.50	H875757	0.50	RYTF, trace PO, trace PY	
140.50	141.00	H875758	0.50	RYTF, trace PO, trace PY	
141.00	141.50	H875759	0.50	RYTF, 1% PO, 1% PY, trace sphalerite	

Assay

From	To	Number	Length	Description	
141.50	142.00	H875760	0.50	RYTF	
142.00	142.50	H875761	0.50	CXTF	
142.50	143.00	H875762	0.50	CXTF	
143.00	144.00	H875763	1.00	CXTF, 1% PO, 1% PY	
144.00	145.00	H875764	1.00	TF2, trace PY, trace PO	
145.00	145.60	L778023	0.60	LPTF-Bo, D1 A1	
145.60	146.60	L778024	1.00	LPTF-Bo, D1 A1	
146.60	147.60	L778026	1.00	LPTF-Bo, 6cm QFP, D1 A1	
147.60	148.10	H875765	0.50	TF2, ALBS, 1% PO, 1% PY	
148.10	148.60	H875766	0.50	ALBS, 1% PO, 1% PY	
148.60	149.10	H875767	0.50	ALBS, 1% PO, 1% PY	
149.10	149.60	H875768	0.50	ALBS, 1% PO, 1% PY, trace CP	
149.60	150.10	H875769	0.50	ALBS, 1% PO, 1% PY, trace CP	
150.10	150.60	H875770	0.50	ALBS, 1% PO, 1% PY, trace CP	
150.60	151.10	H875771	0.50	ALBS, 1% PO, 1% PY, trace CP	
151.10	151.60	H875772	0.50	ALBS, 1% PO, 1% PY	
151.60	152.10	H875773	0.50	ALBS, 1% PO, 1% PY	
152.10	152.60	H875774	0.50	ALBS, 1% PO, 1% PY	
152.60	153.10	H875776	0.50	ALBS, 1% PO, 1% PY	
153.10	153.60	H875777	0.50	ALBS, trace PO, trace PY	
153.60	154.10	H875778	0.50	ALBS, trace PO, trace PY	
154.10	154.60	H875779	0.50	ALBS, 1% PO, 1% PY	
154.60	155.10	H875780	0.50	ALBS, RYTF, trace PO, trace PY	
155.10	155.60	H875781	0.50	RYTF, 1% PO, 1% PY	
155.60	156.10	H875782	0.50	RYTF, 1% PO, 1% PY	
156.10	156.60	H875783	0.50	RYTF, ALBS, 1% PO, 1% PY	
156.60	157.10	H875784	0.50	ALBS, 1% PO, 1% PY	
157.10	157.60	H875785	0.50	ALBS, trace PO, trace PY	
157.60	158.60	H875786	1.00	ALBS	
158.60	159.60	H875787	1.00	ALBS	
168.00	169.00	L778027	1.00	70%RYTF, 30%BASL-Sr, D1 A1-2	
169.00	170.00	L778028	1.00	60%RYTF, 40%BASL-Cb, 5cm fault gouge, D1 A1	

Assay

From	To	Number	Length	Description	
170.00	171.00	L778029	1.00	RYTF (Bo, Cb), D2 A2	
171.00	172.00	L778030	1.00	70%RYTF(Bo-Cb), 30%BASL-Bo, D1-2 A1-2	
172.00	173.00	L778031	1.00	RYTF(Bo,Sr), D2 A2	
173.00	174.00	L778032	1.00	RYTF(Bo,Sr), tr.Sp, D2 A2	
174.00	175.00	L778033	1.00	80%RYTF(Bo,Sr), 20%ALBS(Bo-Sr), D2 A2	
175.00	176.00	L778034	1.00	80%RYTF(Bo,Sr), 20%ALBS(Bo-Sr), D2 A2	
176.00	177.00	L778035	1.00	80%RYTF(Bo,Sr), 20%ALBS(Bo-Sr), D2 A2	
177.00	178.00	L778036	1.00	20%VQ, 80%(RYTF+ALBS)(Bo,Sr), D2 A2	
178.00	179.00	L778037	1.00	70%RYTF(Bo,Sr,Cb), 30%ALBS, D2 A2	
179.00	180.00	L778038	1.00	90%RYTF(Bo), 10%VQ, D2 A2	
180.00	181.00	L778039	1.00	RYTF/ALBS, D1-2 A1-2	
181.00	182.00	L778040	1.00	95%RYTF/ALBS, 5%VQ, D1-2 A1-2	
193.00	194.00	L778041	1.00	LPTF-Bo, D1 A1-2	
194.00	195.00	L778042	1.00	LPTF-Bo, D1 A1-2	
195.00	196.00	L778043	1.00	20%BASL (tr.Cp), 80%RYTF, D1 A1	
196.00	197.00	L778044	1.00	93%RYTF, 7%VQ, D1 A1	
197.00	198.00	L778045	1.00	RYTF-Bo, D1 A1	
198.00	199.00	L778046	1.00	50%RYTF, 10%VQ, 40%BASL, D1 A1-2	
199.00	200.00	L778047	1.00	LPTF, D1 A1	
200.00	201.00	L778048	1.00	LPTF, D1 A1	

Magnetism

From	To	Magnetism	Title	Description
9.00	9.00	55010		Mag Field (nT) from Flexit
12.00	12.00	57692		Mag Field (nT) from Flexit
15.00	15.00	57120		Mag Field (nT) from Flexit
18.00	18.00	56905		Mag Field (nT) from Flexit
21.00	21.00	56622		Mag Field (nT) from Flexit
24.00	24.00	56680		Mag Field (nT) from Flexit
27.00	27.00	56492		Mag Field (nT) from Flexit
30.00	30.00	56503		Mag Field (nT) from Flexit
33.00	33.00	57342		Mag Field (nT) from Flexit
36.00	36.00	56120		Mag Field (nT) from Flexit
39.00	39.00	56156		Mag Field (nT) from Flexit
42.00	42.00	56049		Mag Field (nT) from Flexit
45.00	45.00	56769		Mag Field (nT) from Flexit
48.00	48.00	57868		Mag Field (nT) from Flexit
51.00	51.00	57989		Mag Field (nT) from Flexit
54.00	54.00	57045		Mag Field (nT) from Flexit
57.00	57.00	56869		Mag Field (nT) from Flexit
60.00	60.00	56620		Mag Field (nT) from Flexit
63.00	63.00	56842		Mag Field (nT) from Flexit
66.00	66.00	56954		Mag Field (nT) from Flexit
69.00	69.00	56905		Mag Field (nT) from Flexit
72.00	72.00	56809		Mag Field (nT) from Flexit
75.00	75.00	56705		Mag Field (nT) from Flexit
78.00	78.00	56724		Mag Field (nT) from Flexit
81.00	81.00	56648		Mag Field (nT) from Flexit
84.00	84.00	56698		Mag Field (nT) from Flexit
87.00	87.00	56734		Mag Field (nT) from Flexit
90.00	90.00	56623		Mag Field (nT) from Flexit
93.00	93.00	56637		Mag Field (nT) from Flexit
96.00	96.00	56625		Mag Field (nT) from Flexit
99.00	99.00	56680		Mag Field (nT) from Flexit
102.00	102.00	56654		Mag Field (nT) from Flexit
105.00	105.00	56585		Mag Field (nT) from Flexit
108.00	108.00	56474		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
111.00	111.00	56671		Mag Field (nT) from Flexit
114.00	114.00	56611		Mag Field (nT) from Flexit
117.00	117.00	56535		Mag Field (nT) from Flexit
120.00	120.00	56665		Mag Field (nT) from Flexit
123.00	123.00	56356		Mag Field (nT) from Flexit
126.00	126.00	56599		Mag Field (nT) from Flexit
129.00	129.00	56651		Mag Field (nT) from Flexit
132.00	132.00	56317		Mag Field (nT) from Flexit
135.00	135.00	56588		Mag Field (nT) from Flexit
138.00	138.00	56530		Mag Field (nT) from Flexit
141.00	141.00	56315		Mag Field (nT) from Flexit
144.00	144.00	56545		Mag Field (nT) from Flexit
147.00	147.00	56621		Mag Field (nT) from Flexit
150.00	150.00	56546		Mag Field (nT) from Flexit
153.00	153.00	56128		Mag Field (nT) from Flexit
156.00	156.00	56473		Mag Field (nT) from Flexit
159.00	159.00	56558		Mag Field (nT) from Flexit
162.00	162.00	56613		Mag Field (nT) from Flexit
165.00	165.00	56606		Mag Field (nT) from Flexit
168.00	168.00	56596		Mag Field (nT) from Flexit
171.00	171.00	56585		Mag Field (nT) from Flexit
174.00	174.00	56811		Mag Field (nT) from Flexit
177.00	177.00	56653		Mag Field (nT) from Flexit
180.00	180.00	56639		Mag Field (nT) from Flexit
183.00	183.00	56659		Mag Field (nT) from Flexit
186.00	186.00	56528		Mag Field (nT) from Flexit
189.00	189.00	56608		Mag Field (nT) from Flexit
192.00	192.00	56608		Mag Field (nT) from Flexit
195.00	195.00	56556		Mag Field (nT) from Flexit
198.00	198.00	56587		Mag Field (nT) from Flexit
201.00	201.00	56555		Mag Field (nT) from Flexit
204.00	204.00	56670		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
7.50	11.30	3.80		88.00						
11.30	15.60	4.30		61.00						
15.60	19.90	4.30		97.00						
19.90	24.30	4.40		97.00						
24.30	28.70	4.40		90.00						
28.70	33.00	4.30		91.00						
33.00	37.30	4.30		79.00						
37.30	41.20	3.90		79.00						
41.20	45.50	4.30		91.00						
45.50	49.60	4.10		73.00						
49.60	55.40	5.80		97.00						
55.40	58.30	2.90		85.00						
58.30	62.20	3.90		82.00						
62.20	66.90	4.70		96.00						
66.90	71.20	4.30		79.00						
71.20	75.50	4.30		91.00						
75.50	79.90	4.40		97.00						
79.90	84.20	4.30		88.00						
84.20	88.60	4.40		88.00						
88.60	93.00	4.40		82.00						
93.00	97.30	4.30		90.00						
97.30	101.70	4.40		97.00						
101.70	105.70	4.00		80.00						
105.70	110.10	4.40		98.00						
110.10	114.30	4.20		98.00						
114.30	118.80	4.50		97.00						
118.80	123.10	4.30		96.00						
123.10	127.60	4.50		94.00						
127.60	131.70	4.10		94.00						
131.70	136.20	4.50		100.00						
136.20	140.50	4.30		100.00						
140.50	144.90	4.40		100.00						

RQD

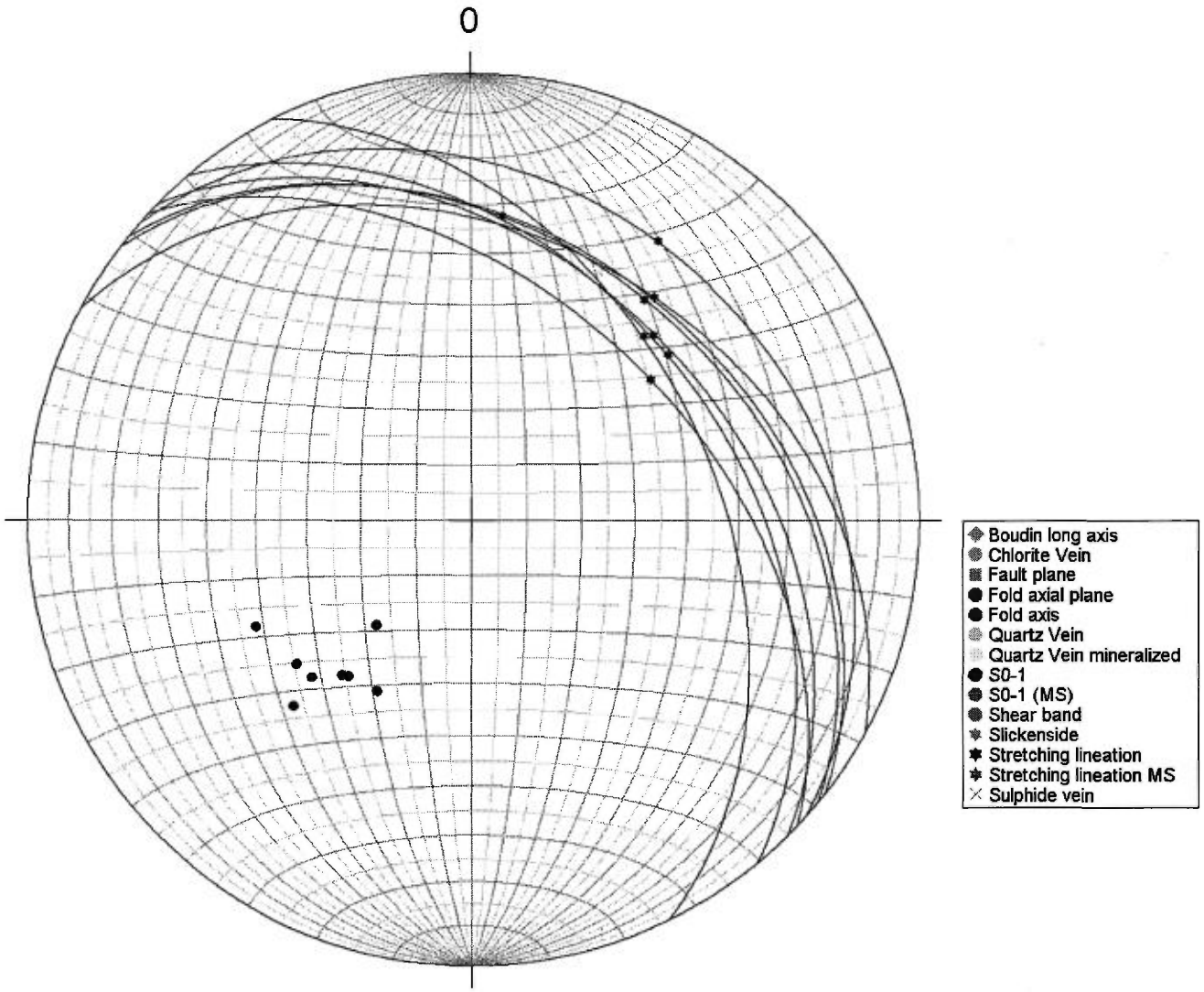
From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
144.90	149.30	4.40		100.00						
149.30	153.70	4.40		100.00						
153.70	157.90	4.20		75.00						
157.90	162.30	4.40		97.00						
162.30	166.50	4.20		94.00						
166.50	170.80	4.30		60.00						
170.80	175.20	4.40		95.00						
175.20	179.50	4.30		97.00						
179.50	184.00	4.50		100.00						
184.00	188.20	4.20		97.00						
188.20	192.70	4.50		100.00						
192.70	197.00	4.30		91.00						
197.00	201.30	4.30		95.00						
201.30	204.00	2.70		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
17.60	315.10°	-41.36°	S0-1		
17.70	44.60°	-41.35°	Stretching lineation		
32.60	313.34°	-48.00°	S0-1		
32.70	51.95°	-47.65°	Stretching lineation		
54.30	333.72°	-44.71°	S0-1		
54.40	43.16°	-42.82°	Stretching lineation		
65.90	320.31°	-41.83°	S0-1		
66.00	50.01°	-41.83°	Stretching lineation		
107.60	33.87°	-25.53°	Stretching lineation		
107.70	311.77°	-25.74°	S0-1		
140.80	307.84°	-36.46°	S0-1		
140.90	5.84°	-32.08°	Stretching lineation		
161.80	309.44°	-37.10°	S0-1		
161.90	38.20°	-37.11°	Stretching lineation		
188.70	298.47°	-35.96°	S0-1		
188.80	39.45°	-35.46°	Stretching lineation		

Eastmain Resources Inc.

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-40
Section: 2375E
Proposed hole #: F-24
Area/Zone: South of B Zone
Level: Surface

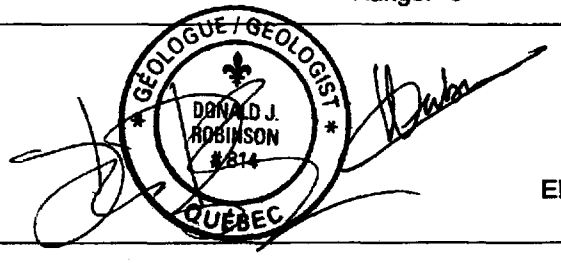
Drilled by: Chibougamau Diamond Drilling
Oriented cores: Yes
Described by: Donald Robinson (P.Geo) + William Gerber
NTS: 33A08
Township: Ile Bohier
Range: 6 Lot: 51

From: 8/30/2010
To: 8/31/2010

Material left in hole: 18m casing; 1 NW shoe bit; 1 NW casing cap

Claims title: 1133506

Azimuth: 215.00°
Dip: -45.00°
Length: 177.00 m



	UTM NAD83 Zone18	EM Grid
East	699,282.04	2,380.31
North	5,797,505.94	-756.03
Elevation	495.35	495.35

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	18.00	215.00°	-47.40°	No	
Flexit	21.00	215.00°	-47.85°	No	
Flexit	24.00	215.00°	-47.42°	No	
Flexit	27.00	215.00°	-47.78°	No	
Flexit	30.00	216.00°	-47.96°	No	
Flexit	33.00	216.00°	-47.82°	No	
Flexit	36.00	217.00°	-47.51°	No	
Flexit	39.00	217.00°	-47.82°	No	
Flexit	42.00	218.00°	-47.88°	No	
Flexit	45.00	218.00°	-47.55°	No	
Flexit	48.00	218.00°	-47.53°	No	
Flexit	51.00	218.00°	-47.73°	No	

Description: VTEM EM-T-07-08 (Chinn); weak EM anomaly

Core size: NQ (Core diameter = 47.6 mm) Cemented: No Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	54.00	217.00°	-47.70°	No	
Flexit	57.00	217.00°	-47.62°	No	
Flexit	60.00	216.00°	-47.61°	No	
Flexit	63.00	216.00°	-47.92°	No	
Flexit	66.00	216.00°	-47.82°	No	
Flexit	69.00	216.00°	-47.84°	No	
Flexit	72.00	217.00°	-47.72°	No	
Flexit	75.00	217.00°	-47.52°	No	
Flexit	78.00	217.00°	-47.35°	No	
Flexit	81.00	217.00°	-47.36°	No	
Flexit	84.00	217.00°	-47.38°	No	
Flexit	87.00	217.00°	-47.89°	No	
Flexit	90.00	217.00°	-47.91°	No	
Flexit	93.00	217.00°	-47.69°	No	
Flexit	96.00	217.00°	-47.50°	No	
Flexit	99.00	217.00°	-47.64°	No	
Flexit	102.00	216.00°	-47.46°	No	
Flexit	105.00	217.00°	-47.53°	No	
Flexit	108.00	217.00°	-47.67°	No	
Flexit	111.00	217.00°	-47.33°	No	
Flexit	114.00	217.00°	-47.79°	No	
Flexit	117.00	217.00°	-47.59°	No	
Flexit	120.00	217.00°	-47.73°	No	
Flexit	123.00	217.00°	-47.33°	No	
Flexit	126.00	218.00°	-47.74°	No	
Flexit	129.00	218.00°	-47.56°	No	
Flexit	132.00	217.00°	-47.57°	No	
Flexit	135.00	217.00°	-47.57°	No	
Flexit	138.00	217.00°	-47.72°	No	
Flexit	141.00	218.00°	-47.35°	No	
Flexit	144.00	218.00°	-47.45°	No	
Flexit	147.00	218.00°	-47.59°	No	
Flexit	150.00	218.00°	-47.36°	No	
Flexit	153.00	217.00°	-47.51°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	156.00	217.00°	-47.65°	No	
Flexit	159.00	217.00°	-47.48°	No	
Flexit	162.00	217.00°	-47.54°	No	
Flexit	165.00	217.00°	-47.57°	No	
Flexit	168.00	217.00°	-47.47°	No	
Flexit	171.00	217.00°	-47.52°	No	
Flexit	174.00	217.00°	-47.63°	No	
Flexit	177.00	217.00°	-47.27°	No	

		Description
0.00	17.10	OB **Over Burden** 17.1m OB, 18m casing.
17.10	30.40	PIBS **Pillowed Basalt** Dark grey/bluish basalt, fg, hard from 17.1 to 21m, very hard from 21 to the bottom (strongly silicified), very weakly foliated. Well preserved pillows from 21.7 to 22.8m. Rest of interval is poorly pillowed. Po+Py+Sp tr. as small masses or diss. From 19.9 to 20m : small layer w/ rounded pale green Fp (1-10mm wide, 15% by vol.) in a BASL matrix (not PPBS marker). Some Ca stringers.
17.10	30.40	Alt Int 1; Si; Ca **Alteration Intensity 1; Silica; Calcite** Pervasive mod. silicification, local weak Ca alt. as stringers.
17.10	30.30	Foliation Int 0 **Foliation Intensity 0 85°** Weak fol. int.
30.30	31.30	Foliation Int 1 **Foliation Intensity 1 75°** Local mod. to wek fol. int.
30.40	31.30	ALBS **Altered Basalt 95°** Small interval of Si-Sr-Cl alt. basalt, dark grey/bluish to pale green (Cl), ligtly banded (alteration), mg (Am blades), very hard (as much silicified as PIBS above and BASL below). Po + Cp tr. One small Qz+Ca veinlet.
30.40	31.30	Alt Int 1; Sr; Si; Cl **Alteration Intensity 1; Sericite; Silica; Chlorite** Pervasive mod. silicification, local mod. Sr+Cl alt.
31.30	52.60	BASL **Basalt 95°** Same silicified BASL as described from 17.1 to 30.4m, but not pillowed. Could be logged as a ALBS, but BASL choosed to show the lithological contrast with next Si-Bo-Sr-altered ALBS intervals. Very hard, more mineralized (Po and Py as small masses or diss., diss. Cp, sampled to check). Small Qz (<10cm wide). Sr-rich layers from 48.2 to 48.5m (moderately foliated).
31.30	52.60	Alt Int 1; Si **Alteration Intensity 1; Silica** Pervasive mod. silicification, local weak Ca alt. as stringers. Very local mod. Sr alt. from 48.2 to 48.5m (moderately foliated).
31.30	52.60	Foliation Int 0 **Foliation Intensity 0 90°** Weak fol. int., locally mod. foliation in Sr-altered interv. (from 48.2 to 48.5m).
52.60	56.40	ALBS **Altered Basalt 110°** Mineralized interval : dark brown/purple to medium grey, very hard (strongly silicified), fg to mg, locally banded, mod. to strong Bo+Sr alt., moderately to strongly foliated, several Ca veinlets, some Qz veins, some small pink Gn. Diss. Po (2-3%) and Py (2-3%), Cp and Sp tr. (sampled).
52.60	56.40	Alt Int 2; Si; Sr; Bo; Ca **Alteration Intensity 2; Silica; Sericite; Biotite; Calcite** Mod. to strong Sr+Bo alt. weak to mod. Ca alt.

		Description
52.60	56.40	Foliation Int 1
		Foliation Intensity 1 105°
		Mod. to strong fol. int.
56.40	62.00	BASL
		Basalt 100°
		Same silicified basalt as described from 31.3 to 52.6m (could be logged as a ALBS), w/ some pale green (Ep?) bleaching small layers, some Ca stringers, Po tr. as diss. blebs.
56.40	62.00	Alt Int 1; Si; Ep
		Alteration Intensity 1; Silica; Epidote
		Pervasive mod. silicification, local weak Ep alt.
56.40	62.00	Foliation Int 0
		Foliation Intensity 0 100°
		Weak fol. int.
62.00	64.70	ALBS
		Altered Basalt 100°
		Strongly silicified basalt : dark to medium grey, very hard, fg, qz-recrystalized, diss. Po (1-2%), weak to locally moderately foliated. Weak to mod. Sr-Bo alt.
62.00	65.20	Alt Int 2; Si; Bo
		Alteration Intensity 2; Silica; Biotite
		Strong silicification, weak to mod. Bo+Sr alt.
62.00	66.80	Foliation Int 1
		Foliation Intensity 1 100°
		Mod. fol. int.
64.70	70.60	ALBS
		Altered Basalt 85°
		Same altered basalt as described from 52.6 to 56.4m, hard (less hard than silicified BASL around) but more Sr-altered, banded, Bo-Sr altered (brown and beige/grey bands), w/ a mg
		BASL interval (pale green/pale yellow Fp dots) from 65.4 to 66.8m). Po+Py diss. (1-2%). Bo+Sr alteration decreases from 67.8 to the bottom.
65.20	67.80	Alt Int 2; Si; Sr; Bo; Ca
		Alteration Intensity 2; Silica; Sericite; Biotite; Calcite
		Pervasive mod. silicification, mod. to locally (from 66.7 to 67.7m) strong Sr+Bo alt., local Ca alt. as veinlets.
66.80	67.80	Foliation Int 2
		Foliation Intensity 2 75°
		Mod. to locally strong fol. int.
67.80	70.60	Alt Int 1; Si; Sr; Bo; Ca
		Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
		Pervasive mod. silicification, mod. to strong Sr+Bo alt., local weak Ca alt.
67.80	70.60	Foliation Int 1
		Foliation Intensity 1 65°
		Weak to mod. fol. int.
70.60	82.60	BASL
		Basalt 65°
		Same silicified basalt as described from 31.3 to 52.6m (could be logged as a ALBS), w/ some small Sr-altered layers, Po tr. as small masses.
70.60	82.60	Alt Int 1; Si; Sr; Ca

			Description
			Alteration Intensity 1; Silica; Sericite; Calcite
			Pervasive mod. silicification, mod. to strong Sr+Bo alt., local weak Ca alt.
70.60	101.90		Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally mod. fol. int. Change of dip at 83.6m :
82.60	84.00	ALBS	
			Altered Basalt 90°
			Dark grey/dark brown, very hard (strongly silicified), fg, mod. to strong Bo+Sr alt., weakly to moderately foliated. Diss. Po (1%) and Py (1%), Sp tr.
82.60	84.00		Alt Int 1
			Alteration Intensity 1
			Pervasive mod. silicification, mod. Sr+Bo alt., local weak Ca alt.
84.00	102.00	BASL	
			Basalt 90°
			Same silicified basalt as described from 31.3 to 52.6m (could be logged as a ALBS), fg to mg, weakly foliated. Some Sr-altered small layers mod. foliated, some Bo-booklets in Qz veinlets. Po+Py+Cp as small masses.
84.00	102.00		Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
			Pervasive mod. silicification, weak Bo alt., local Sr-alt.
101.90	103.60		Foliation Int 1
			Foliation Intensity 1 60°
			Moderate fol. int.
102.00	103.70	ALBS	
			Altered Basalt 65°
			Same ALBS as described from 64.7 to 70.6m : medium grey/green to dark purple, hard (less hard than silicified BASL above), mod. foliated, mod. to strong Sr-Bo alt. (beige / brown layers, almost banded), moderate to strong Ca alt. (several Ca-veins, sometimes folded by the foliation), some Qz veinlets, Sp-rich layers. Po 1% + Py 1% + Cp tr., all as small masses and blebs.
102.00	103.60		Alt Int 2; Si; Sr; Bo; Ca
			Alteration Intensity 2; Silica; Sericite; Biotite; Calcite
			Weak to mod. silicification (some Qz veinlets), mod. to strong Sr-Bo alt., mod. to strong Ca alt. as several veinlets.
103.60	117.00		Alt Int 0; Si; Sr; Bo; Ep
			Alteration Intensity 0; Silica; Sericite; Biotite; Epidote
			Weak to mod. pervasive silicification, local Bo+Sr alt., local Ep alt.
103.60	117.10		Foliation Int 0
			Foliation Intensity 0 70°
			Weak fol. int.
103.70	117.10	BASL	
			Basalt 95°
			Same silicified basalt as described from 31.3 to 52.6m (could be logged as a ALBS), fg to mg, hard to very hard (silicified), weakly foliated. Some Sr-altered small layers mod. foliated, some Bo-booklets in Qz veinlets. Po as small masses. From 111.4 to 112.1m, low alpha angle Qz+EpV.
117.00	131.50		Alt Int 1; Sr; Bo; Ca
			Alteration Intensity 1; Sericite; Biotite; Calcite
			Weak to mod. pervasive silicification, mod. to weak Sr-Bo alt., local Ca alt.

			Description
117.10	118.10		ALBS **Altered Basalt 75°** Dark grey to brown, hard to moderately hard (Bo-layers), weakly to moderately foliated, transition toward the ultra-mafic flow below. Lower contact = QzCaTlV, w/ a change of dip direction (alpha = 115 above to 35 below).
	117.10	120.00	Foliation Int 1 **Foliation Intensity 1 50°** Mod. fol. int, alpha angle from 35 to 55deg.
118.10	119.30		PYRX **Pyroxenite** Ultra-mafic flow, medium grey/bluish to medium green, moderately hard to hard, weakly Sr-Bo altered (bottom is more Bo-altered), moderately foliated, upper contact = QzCaTlV (angle unknown), Py tr.
119.30	131.70		BASL **Basalt 55°** Same silicified basalt as described from 31.3 to 52.6m (could be logged as a ALBS), fg to mg, hard (silicified), weakly foliated. Top is mg and Bo-altered under the ultramafic flow. Some dark brown lightly purple layers withinh the BASL (Bo-altered).
	120.00	131.50	Foliation Int 0 **Foliation Intensity 0 85°** Weak fol. int.
	131.50	133.60	Alt Int 1; Sr; Bo **Alteration Intensity 1; Sericite; Biotite** Weak to mod. Sr-Bo alt.
	131.50	139.20	Foliation Int 1 **Foliation Intensity 1 90°** Mod. to weak fol. int.
131.70	133.60		PYRX **Pyroxenite 90°** Ultra-mafic flow, medium grey/bluish, moderately hard to hard, weakly Sr-Bo altered, moderately foliated. Very weakly magnetic.
133.60	137.90		RYTF **Felsic tuff 110°** Rhyolitic tuff. Medium grey to beige (Sr-altered layers), very hard, Po + Cp tr., weakly to mod. foliated.
	133.60	137.90	Alt Int 1; Sr; Si **Alteration Intensity 1; Sericite; Silica** Mod. Silicification + Sr alt.
137.90	140.30		PYRX **Pyroxenite 145°** Same ultra-mafic flow as described from 131.7 to 133.6m. Cp tr. Fault gouge at 139.2m (2cm wide, no kinematic indicator), broken core at 139.7m. Weak to locally mod. Bo-Sr alt.
	137.90	153.70	Alt Int 1; Si; Bo; Sr **Alteration Intensity 1; Silica; Biotite; Sericite** Pervasive weak to mod. silicification, weak to mod. Bo+Sr alt.
	139.20	139.30	Fault gouge **Fault gouge 90°** Fault gouge at 139.2m (2cm wide, no kinematic indicator).

			Description
139.30	140.30		Foliation Int 1
			Foliation Intensity 1 90°
			Mod. to weak fol. int., broken core at 139.7m.
140.30	141.20		RYTF
			Felsic tuff 115°
			Same rhyolitic tuff as described from 133.6 to 137.9m.
140.30	141.20		Foliation Int 2
			Foliation Intensity 2 110°
			Mod. to strong fol. int.
141.20	143.80		ALBS
			Altered Basalt 65°
			Medium brown/grey, mg, hard to very hard. Sr-Bo altered.
141.20	143.60		Foliation Int 1
			Foliation Intensity 1 105°
			Mod. to weak fol. int.
143.60	144.80		Foliation Int 2
			Foliation Intensity 2 95°
			Mod. to strong fol. int.
143.80	144.80		RYTF
			Felsic tuff 115°
			Same rhyolitic described from 140.3 to 141.2m, but more purple (more Bo-altered).
144.80	151.00		LPTF
			Felsic Lapilli tuff 80°
			Mix of felsic lapilli tuff and intermediate crystal tuff. Lower contact w/ BASL flow is very sharp and irregular. Bo-alteration. Very hard to hard. Felsic lapilli tuff from 144.8 to 146m : felsic flattened fragments (up to 6cm wide), felsic matrix. Felsic crystal tuff from 146 to 146.8m : 2-3mm wide felsic crystals, felsic matrix. Intermediate crystal tuff from 146.8 to 147.8m : 1-2mm wide felsic crystals, dark mafic/intermediate matrix. Felsic lapilli tuff 147.8 to 151m : felsic flattened fragments (up to 6cm wide), felsic matrix, becoming mafic/intermediate toward the bottom.
144.80	150.00		Foliation Int 1
			Foliation Intensity 1 100°
			Mod. to weak fol. int.
150.00	177.00		Foliation Int 0
			Foliation Intensity 0 90°
			Weak to locally mod. (in few Sr+Bo-altered layers) fol. int.
151.00	153.70		LPTF
			Felsic Lapilli tuff 90°
			Intermediate lapilli tuff from 151 to 153.7m : some felsic fragments (10% by vol.), dark mafic/intermediate matrix. Po+Py (1-2%).
153.70	156.30		BASL
			Basalt 35°
			Medium to dark grey, dark green, fg (153.7-154.4m), mg (154.4-156.3m), hard. Upper and lower contacts are sharp and very irregular.
153.70	177.00		Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Pervasive mod. *silicification*, mod. Bo+*Sr alt.*, local weak Ca alt. as small stringers.

		Description
156.30	177.00	LPTF **Felsic Lapilli tuff 145°** Altered mix of intermediate tuff + interm. lapilli tuff layers + some interm. dykes (sharps contacts): dark grey to dark grey/purple, very hard (silicified) to hard, fg to mg (mg in interm. dykes). Alternation of dark grey layers (felsic fragments in a silicified matrix Bo-altered, often w/ Po+Py tr.), dark green layers (mafic, Am-rich), and some brown layers (Mod. Sr+Bo alt., often w/ Ca veinlets). Some interm. dykes (<30cm wide w/ porphyrytic texture) at 165.8, 168, 168.4m.
177.00		**End of DDH** **Number of samples: 96** **Number of QAQC samples: 4** **Total sampled length: 91.90**

Assay

From	To	Number	Length	Description
36.50	37.50	H876185	1.00	BASL silicified, Po 1%, Py+Cp tr.
42.00	43.00	H876186	1.00	BASL silicified, Py 1%
48.00	49.00	H876187	1.00	BASL silicified, mod. Sr alt., Po+Py tr.
51.60	52.60	H876188	1.00	BASL silicified, upper shoulder sample, Po+Py tr.
52.60	53.60	H876189	1.00	ALBS (Si, Sr, Bo), Po+Py=2%, Cp tr.
53.60	54.60	H876190	1.00	ALBS (Si, Sr, Bo), Po+Py=2%, Cp tr.
54.60	55.60	H876191	1.00	ALBS (Si, Sr, Bo), Po+Py=2%, Cp tr.
55.60	56.40	H876192	0.80	ALBS (Si, Sr, Bo), Gn, Po+Py=2%, Cp tr.
56.40	57.40	H876193	1.00	BASL silicified, lower shoulder sample, Cp tr.
61.00	62.00	H876194	1.00	BASL silicified, mod. Bo+Sr alt., Po+Py=1-2% (diss.)
62.00	63.00	H876195	1.00	ALBS (strongly Si alt.), Po+Py=1% (diss.)
63.00	64.00	H876196	1.00	ALBS (strongly SI alt.), Po+Py=1% (diss.)
64.00	65.00	H876197	1.00	70% ALBS (strongly Si alt.), Po+Py=1% (diss.), 30% ALBS(Bo, Si, Sr) w/ Po+Py tr.
65.00	66.00	H876198	1.00	20% (?) ALBS fg (Si, Bo, Sr) w/ Py tr., 80%ALBS mg (Si, Bo, Sr), (Fp dots), Py tr.
66.00	67.00	H876199	1.00	ALBS (Si, Bo, Sr), mg (Fp dots), Py tr.
67.00	68.00	H876201	1.00	ALBS (Si, Bo, Sr) + Ca veinlets.
68.00	69.00	H876202	1.00	ALBS (Si, Bo, Sr) + Ca veinlets.
69.00	70.00	H876203	1.00	ALBS (Si, Bo, Sr, less alt. as above) + Ca veinlets.
78.00	79.00	L778049	1.00	Basalt D1A1-2
79.00	80.00	L778051	1.00	Basalt D1A1-2
80.00	81.00	L778052	1.00	Basalt D1A1
81.00	82.00	L778053	1.00	Basalt D1A1
82.00	83.00	H876204	1.00	ALBS (Si, Sr), Po tr.
83.00	84.00	H876205	1.00	ALBS (Si, Sr), Po+Py+Sp tr.
84.00	85.00	L778054	1.00	Basalt D1A1
85.00	86.00	L778055	1.00	Basalt D1A1
86.00	87.00	L778056	1.00	Basalt D1A1
87.00	88.00	L778057	1.00	Basalt D1A1-2

Assay

From	To	Number	Length	Description	
96.90	97.90	L778058	1.00	Basalt D1A1	
97.90	98.90	H876206	1.00	BASL (silicified), local Sr+Bo alt., Cp1%, Po+Py tr.	
98.90	99.90	L778059	1.00	Basalt D1A1	
99.90	100.90	L778060	1.00	Basalt D1A1	
100.90	101.50	L778061	0.60	Basalt D1A1	
101.50	102.00	L778062	0.50	Basalt D1A1	
102.00	103.00	H876207	1.00	ALBS (Si, Bo, Sr, Ca), Po1%, Py1%, Cp tr.	
103.00	104.00	H876208	1.00	70% ALBS (Si, Bo, Sr, Ca), Sp, Po1%, Py1%, Cp tr., 30% less ALBS (w/ Po masses).	
110.00	111.00	L778063	1.00	Basalt D1A1	
111.00	112.00	L778064	1.00	Basalt + (3) VQ - 3cm(Ep), 13cm , 8cm (Ep) D1A1-2	
112.00	113.00	L778065	1.00	BASALT D1A1	
113.00	114.00	L778066	1.00	BASALT D1A1	
114.00	115.00	L778067	1.00	BASALT D1A1	
115.00	116.00	L778068	1.00	BASALT D1A1	
116.00	117.00	L778069	1.00	BASALT D1A1	
117.00	118.00	L778070	1.00	ALBS(Sr,Bo) D2A2	
118.00	119.00	L778071	1.00	ALBS+ 3-4cm VQ/Ca/TL D2A2	
119.00	120.00	L778072	1.00	ALBS/PIBS (Bo) D1A1-2	
120.00	121.00	L778073	1.00	Basalt D1A1	
121.00	122.00	L778074	1.00	Basalt (Bo) D1A1	
122.00	123.00	L778076	1.00	BASALT (Bo) D1A1	
123.00	124.00	L778077	1.00	BASALT D1A1	
124.00	125.00	L778078	1.00	Basalt D1A1	
125.00	126.00	L778079	1.00	BASALT D1A1	
126.00	127.00	L778080	1.00	BASALT D1A1	
127.00	128.00	L778081	1.00	BASALT D1A1	
128.00	129.00	L778082	1.00	BASALT D1A1	
129.00	130.00	L778083	1.00	BASALT D1A1	
130.00	131.00	L778084	1.00	BASALT D1A1	

Assay

From	To	Number	Length	Description	
131.00	132.00	L778085	1.00	BASALT/ Pyrx mix D1A1-2	
132.00	133.00	L778086	1.00	PYRX D1A1	
133.00	134.00	L778087	1.00	60cm PYRX + 40cm RYTF D1A1	
134.00	135.00	L778088	1.00	RYTF D1A1	
135.00	136.00	L778089	1.00	RYTF D1A1	
136.00	137.00	L778090	1.00	RYTF D1A1	
137.00	138.00	L778091	1.00	90cm RYTF + 10cm Pyrx D1A1	
138.00	139.00	L778092	1.00	RYTF D1A1	
139.00	139.60	L778093	0.60	PYRX D1A1	
139.60	140.30	L778094	0.70	Pyrx D1A1	
140.30	141.30	H876209	1.00	RYTF Sr alt., some QzV, 10% ALBS (Sr, Bo, Si).	
141.30	142.30	L778095	1.00	RYTF D1A2	
142.30	143.50	L778096	1.20	RYTF D1A1	
143.50	143.80	L778097	0.30	RYTF D1A2	
143.80	144.80	H876210	1.00	RYTF (Si, Bo, Sr alt.), Po tr.	
144.80	145.80	L778098	1.00	LPTF D1A1	
145.80	146.80	L778099	1.00	CXTF D1A1	
146.80	147.80	L778101	1.00	CXTF D1A1	
147.80	148.80	L778102	1.00	LPTF D1A1	
148.80	149.80	L778103	1.00	LPTF D1A1	
149.80	150.40	L778104	0.60	LPTF D1A1	
150.40	151.00	L778105	0.60	LPTF D1A1	
151.00	152.00	H876211	1.00	Interm. lapilli tuff (Bo+Si alt.), Py+Po=1%	
152.00	153.00	H876212	1.00	Interm. lapilli tuff (Bo+Si alt.), Py+Po=1%	
153.00	154.00	H876213	1.00	70% Interm. lapilli tuff (Bo+Si alt.), Py+Po=1%, 30% BASL fg.	
154.00	155.00	L778106	1.00	Basalt D1A1	
155.00	156.00	L778107	1.00	Basalt D1A1	
156.00	157.00	L778108	1.00	50cm Basalt + 50cm LPTF D1A1	
157.00	158.00	L778109	1.00	LPTF D1A1	
158.00	158.50	L778110	0.50	LPTF(Bo) D1A1-2	
158.50	159.50	H876214	1.00	BASL (Si+Sr alt.), Py=1-2% diss.	

Assay

From	To	Number	Length	Description	
159.50	160.50	H876215	1.00	BASL (Si+Sr alt.), Py=1-2% diss.	
160.50	161.00	L778111	0.50	LPTF D1A1-2	
161.00	162.00	L778112	1.00	LPTF D1A1	
162.00	163.00	L778113	1.00	LPTF(Bo) D1A1-2	
163.00	164.00	H876216	1.00	BASL (Si+Bo alt.), Py+Po=1-2%	
164.00	165.00	H876217	1.00	BASL (Si+Bo alt.), Py+Po tr.	
165.00	166.00	H876218	1.00	85% BASL (Si, Bo) + Po/Py 1%, 15% interm dyke.	
166.00	167.00	H876219	1.00	20% interm dyke, 80% BASL (Si, Bo) + Po+Py=1-2%	

Magnetism

From	To	Magnetism	Title	Description
18.00	18.00	40309		Mag Field (nT) from Flexit
21.00	21.00	29498		Mag Field (nT) from Flexit
24.00	24.00	57603		Mag Field (nT) from Flexit
27.00	27.00	59392		Mag Field (nT) from Flexit
30.00	30.00	58052		Mag Field (nT) from Flexit
33.00	33.00	56791		Mag Field (nT) from Flexit
36.00	36.00	56682		Mag Field (nT) from Flexit
39.00	39.00	57048		Mag Field (nT) from Flexit
42.00	42.00	56778		Mag Field (nT) from Flexit
45.00	45.00	57190		Mag Field (nT) from Flexit
48.00	48.00	56667		Mag Field (nT) from Flexit
51.00	51.00	56736		Mag Field (nT) from Flexit
54.00	54.00	56604		Mag Field (nT) from Flexit
57.00	57.00	56582		Mag Field (nT) from Flexit
60.00	60.00	56696		Mag Field (nT) from Flexit
63.00	63.00	57400		Mag Field (nT) from Flexit
66.00	66.00	56710		Mag Field (nT) from Flexit
69.00	69.00	56678		Mag Field (nT) from Flexit
72.00	72.00	56655		Mag Field (nT) from Flexit
75.00	75.00	56633		Mag Field (nT) from Flexit
78.00	78.00	56629		Mag Field (nT) from Flexit
81.00	81.00	56623		Mag Field (nT) from Flexit
84.00	84.00	56636		Mag Field (nT) from Flexit
87.00	87.00	56750		Mag Field (nT) from Flexit
90.00	90.00	57498		Mag Field (nT) from Flexit
93.00	93.00	56640		Mag Field (nT) from Flexit
96.00	96.00	56713		Mag Field (nT) from Flexit
99.00	99.00	56800		Mag Field (nT) from Flexit
102.00	102.00	56764		Mag Field (nT) from Flexit
105.00	105.00	56255		Mag Field (nT) from Flexit
108.00	108.00	56249		Mag Field (nT) from Flexit
111.00	111.00	55034		Mag Field (nT) from Flexit
114.00	114.00	56512		Mag Field (nT) from Flexit
117.00	117.00	56683		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
120.00	120.00	56703		Mag Field (nT) from Flexit
123.00	123.00	56579		Mag Field (nT) from Flexit
126.00	126.00	56356		Mag Field (nT) from Flexit
129.00	129.00	56554		Mag Field (nT) from Flexit
132.00	132.00	56586		Mag Field (nT) from Flexit
135.00	135.00	56420		Mag Field (nT) from Flexit
138.00	138.00	56608		Mag Field (nT) from Flexit
141.00	141.00	56601		Mag Field (nT) from Flexit
144.00	144.00	56564		Mag Field (nT) from Flexit
147.00	147.00	56579		Mag Field (nT) from Flexit
150.00	150.00	56570		Mag Field (nT) from Flexit
153.00	153.00	56589		Mag Field (nT) from Flexit
156.00	156.00	56540		Mag Field (nT) from Flexit
159.00	159.00	56722		Mag Field (nT) from Flexit
162.00	162.00	56511		Mag Field (nT) from Flexit
165.00	165.00	56683		Mag Field (nT) from Flexit
168.00	168.00	56658		Mag Field (nT) from Flexit
171.00	171.00	56600		Mag Field (nT) from Flexit
174.00	174.00	56612		Mag Field (nT) from Flexit
177.00	177.00	56658		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
17.10	21.00	3.90		73.00						
21.00	25.40	4.40		76.00						
25.40	29.60	4.20		91.00						
29.60	34.10	4.50		91.00						
34.10	38.40	4.30		76.00						
38.40	42.90	4.50		73.00						
42.90	47.20	4.30		88.00						
47.20	51.60	4.40		85.00						
51.60	55.90	4.30		79.00						
55.90	60.30	4.40		88.00						
60.30	64.60	4.30		76.00						
64.60	69.00	4.40		97.00						
69.00	73.30	4.30		96.00						
73.30	77.70	4.40		97.00						
77.70	82.00	4.30		79.00						
82.00	86.30	4.30		82.00						
86.30	90.60	4.30		88.00						
90.60	94.90	4.30		88.00						
94.90	99.30	4.40		91.00						
99.30	103.60	4.30		88.00						
103.60	107.80	4.20		88.00						
107.80	112.30	4.50		97.00						
112.30	116.60	4.30		95.00						
116.60	120.90	4.30		82.00						
120.90	125.10	4.20		90.00						
125.10	129.60	4.50		100.00						
129.60	134.10	4.50		91.00						
134.10	138.40	4.30		88.00						
138.40	142.60	4.20		70.00						
142.60	146.90	4.30		100.00						
146.90	151.40	4.50		100.00						
151.40	155.80	4.40		100.00						

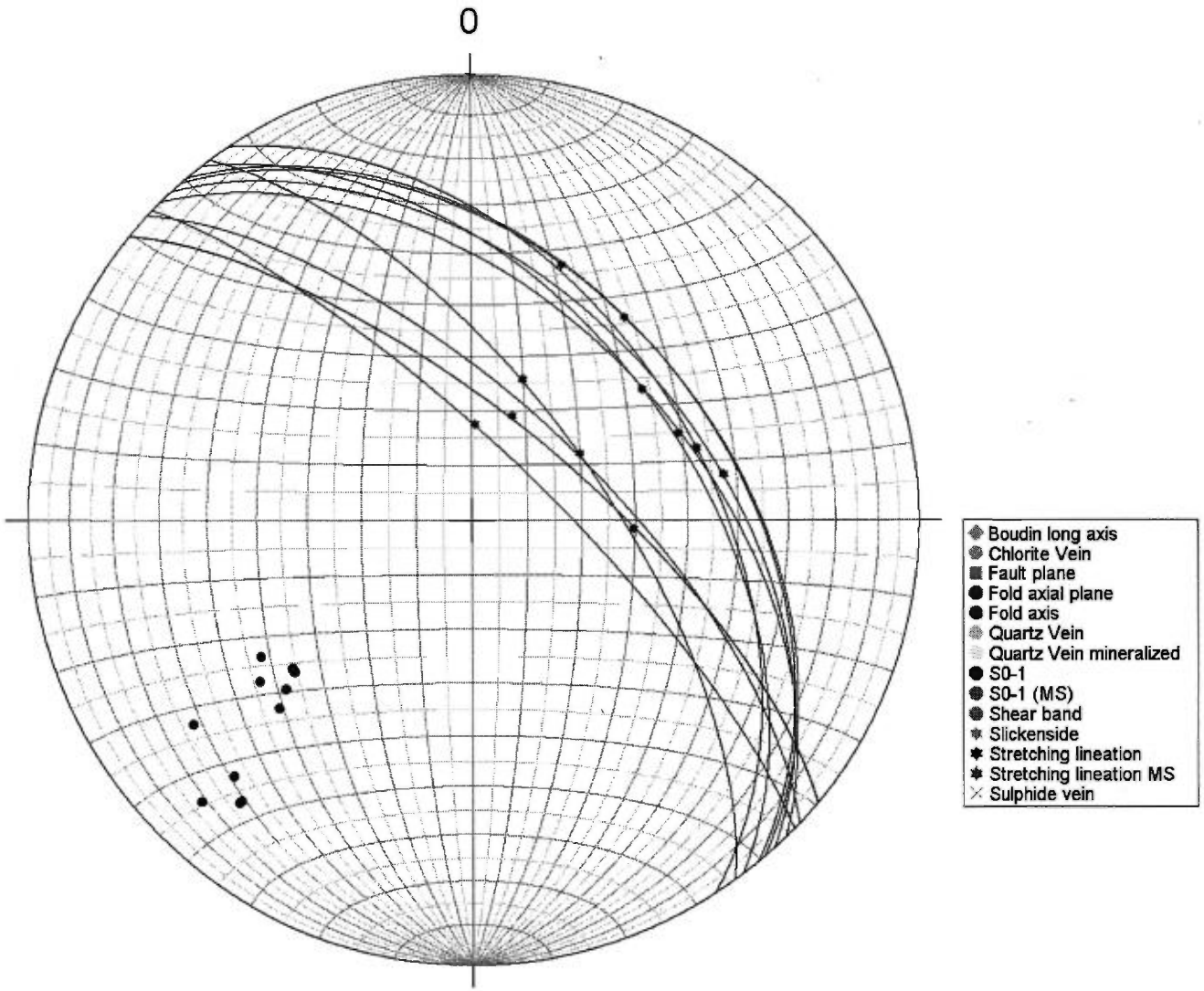
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
155.80	160.20	4.40		100.00						
160.20	164.40	4.20		80.00						
164.40	168.90	4.50		100.00						
168.90	173.30	4.40		90.00						
173.30	177.00	3.70		100.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
30.30	319.17°	-43.29°	S0-1		
30.40	19.28°	-39.24°	Stretching lineation		
45.00	317.51°	-46.87°	S0-1		
45.10	79.62°	-42.11°	Stretching lineation		
68.30	313.05°	-67.54°	S0-1		
68.40	58.03°	-66.84°	Stretching lineation		
71.80	323.98°	-66.75°	S0-1		
71.90	19.51°	-62.48°	Stretching lineation		
83.60	309.49°	-70.55°	S0-1		
83.70	20.84°	-69.56°	Stretching lineation		
104.00	327.06°	-47.01°	S0-1		
104.10	72.20°	-46.00°	Stretching lineation		
119.30	309.56°	-71.23°	S0-1		
119.40	93.11°	-60.22°	Stretching lineation		
119.50	314.04°	-76.80°	S0-1		
119.60	1.75°	-72.40°	Stretching lineation		
131.40	315.53°	-50.42°	S0-1		
131.50	67.21°	-48.34°	Stretching lineation		
143.90	322.71°	-50.08°	S0-1		
144.00	52.38°	-50.08°	Stretching lineation		
165.20	320.21°	-43.20°	S0-1		
165.30	37.00°	-42.44°	Stretching lineation		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-41

Section: 1925E

Proposed hole #: B-18

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Mary McDonough

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 9/1/2010

To: 9/4/2010

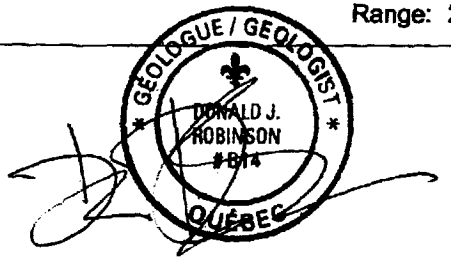
Material left in hole: 9m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 217.00°

Dip: -75.00°

Length: 387.00 m



	UTM NAD83 Zone18	EM Grid
East	699,378.73	1,934.92
North	5,798,410.19	34.59
Elevation	480.13	480.13

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	15.00	208.00°	-76.16°	No	
Flexit	18.00	208.00°	-75.67°	No	
Flexit	21.00	209.00°	-75.74°	No	
Flexit	24.00	208.00°	-75.93°	No	
Flexit	27.00	209.00°	-75.57°	No	
Flexit	30.00	209.00°	-75.95°	No	
Flexit	33.00	209.00°	-75.67°	No	
Flexit	36.00	209.00°	-75.86°	No	
Flexit	39.00	209.00°	-75.66°	No	
Flexit	42.00	209.00°	-75.66°	No	
Flexit	45.00	209.00°	-75.43°	No	
Flexit	48.00	209.00°	-75.75°	No	

Description: Target : 1925E / -75N, depth downhole 335m, elevation 160m. SE of EM10-33 & 34 (good mineralized intersections), as a deeper extension of the B-Zone.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	51.00	209.00°	-75.86°	No	
Flexit	54.00	209.00°	-75.62°	No	
Flexit	57.00	209.00°	-75.66°	No	
Flexit	60.00	209.00°	-75.32°	No	
Flexit	63.00	210.00°	-75.65°	No	
Flexit	66.00	210.00°	-75.56°	No	
Flexit	69.00	209.00°	-75.40°	No	
Flexit	72.00	209.00°	-75.38°	No	
Flexit	75.00	209.00°	-75.74°	No	
Flexit	78.00	209.00°	-75.06°	No	
Flexit	81.00	209.00°	-74.92°	No	
Flexit	84.00	208.00°	-74.80°	No	
Flexit	87.00	208.00°	-74.44°	No	
Flexit	90.00	209.00°	-74.11°	No	
Flexit	93.00	209.00°	-74.32°	No	
Flexit	96.00	209.00°	-73.88°	No	
Flexit	99.00	209.00°	-73.88°	No	
Flexit	102.00	209.00°	-73.87°	No	
Flexit	105.00	210.00°	-73.68°	No	
Flexit	108.00	210.00°	-73.82°	No	
Flexit	111.00	210.00°	-73.54°	No	
Flexit	114.00	210.00°	-73.84°	No	
Flexit	117.00	210.00°	-73.56°	No	
Flexit	120.00	210.00°	-73.77°	No	
Flexit	123.00	210.00°	-73.73°	No	
Flexit	126.00	210.00°	-73.44°	No	
Flexit	129.00	210.00°	-73.40°	No	
Flexit	132.00	210.00°	-73.72°	No	
Flexit	135.00	210.00°	-73.71°	No	
Flexit	138.00	210.00°	-73.30°	No	
Flexit	141.00	209.00°	-73.41°	No	
Flexit	144.00	209.00°	-73.60°	No	
Flexit	147.00	209.00°	-73.47°	No	
Flexit	150.00	209.00°	-73.37°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	153.00	210.00°	-73.48°	No	
Flexit	156.00	210.00°	-73.11°	No	
Flexit	159.00	210.00°	-73.04°	No	
Flexit	162.00	210.00°	-72.99°	No	
Flexit	165.00	210.00°	-72.99°	No	
Flexit	168.00	210.00°	-73.14°	No	
Flexit	171.00	210.00°	-73.15°	No	
Flexit	174.00	210.00°	-73.10°	No	
Flexit	177.00	210.00°	-73.06°	No	
Flexit	180.00	210.00°	-72.83°	No	
Flexit	183.00	210.00°	-72.77°	No	
Flexit	186.00	210.00°	-72.80°	No	
Flexit	189.00	210.00°	-72.73°	No	
Flexit	192.00	210.00°	-72.81°	No	
Flexit	195.00	210.00°	-72.64°	No	
Flexit	198.00	211.00°	-72.67°	No	
Flexit	201.00	211.00°	-72.85°	No	
Flexit	204.00	210.00°	-72.81°	No	
Flexit	207.00	210.00°	-72.62°	No	
Flexit	210.00	210.00°	-72.73°	No	
Flexit	213.00	210.00°	-72.64°	No	
Flexit	216.00	210.00°	-72.75°	No	
Flexit	219.00	210.00°	-72.47°	No	
Flexit	222.00	210.00°	-72.44°	No	
Flexit	225.00	210.00°	-72.45°	No	
Flexit	228.00	210.00°	-72.42°	No	
Flexit	231.00	210.00°	-72.52°	No	
Flexit	234.00	210.00°	-72.41°	No	
Flexit	237.00	210.00°	-72.34°	No	
Flexit	240.00	210.00°	-72.34°	No	
Flexit	243.00	210.00°	-72.31°	No	
Flexit	246.00	210.00°	-72.39°	No	
Flexit	249.00	210.00°	-72.29°	No	
Flexit	252.00	211.00°	-72.37°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	255.00	210.00°	-72.35°	No	
Flexit	258.00	211.00°	-72.31°	No	
Flexit	261.00	210.00°	-72.31°	No	
Flexit	264.00	210.00°	-72.29°	No	
Flexit	267.00	210.00°	-72.28°	No	
Flexit	270.00	210.00°	-72.38°	No	
Flexit	273.00	210.00°	-72.24°	No	
Flexit	276.00	210.00°	-72.26°	No	
Flexit	279.00	210.00°	-72.26°	No	
Flexit	282.00	210.00°	-72.21°	No	
Flexit	285.00	210.00°	-72.21°	No	
Flexit	288.00	210.00°	-72.23°	No	
Flexit	291.00	210.00°	-72.14°	No	
Flexit	294.00	211.00°	-72.12°	No	
Flexit	297.00	211.00°	-72.21°	No	
Flexit	300.00	211.00°	-72.30°	No	
Flexit	303.00	211.00°	-72.30°	No	
Flexit	306.00	211.00°	-72.23°	No	
Flexit	309.00	211.00°	-72.32°	No	
Flexit	312.00	211.00°	-72.48°	No	
Flexit	315.00	211.00°	-72.46°	No	
Flexit	318.00	211.00°	-72.44°	No	
Flexit	321.00	211.00°	-72.52°	No	
Flexit	324.00	211.00°	-72.53°	No	
Flexit	327.00	211.00°	-72.55°	No	
Flexit	330.00	211.00°	-72.59°	No	
Flexit	333.00	211.00°	-72.59°	No	
Flexit	336.00	211.00°	-72.56°	No	
Flexit	339.00	211.00°	-72.57°	No	
Flexit	342.00	211.00°	-72.71°	No	
Flexit	345.00	211.00°	-72.68°	No	
Flexit	348.00	211.00°	-72.66°	No	
Flexit	351.00	211.00°	-72.64°	No	
Flexit	354.00	211.00°	-72.58°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	357.00	212.00°	-72.72°	No	
Flexit	360.00	212.00°	-72.58°	No	
Flexit	363.00	212.00°	-72.59°	No	
Flexit	366.00	212.00°	-72.41°	No	
Flexit	369.00	212.00°	-72.52°	No	
Flexit	372.00	212.00°	-72.43°	No	
Flexit	375.00	212.00°	-72.41°	No	
Flexit	378.00	212.00°	-72.20°	No	
Flexit	381.00	212.00°	-72.18°	No	
Flexit	384.00	212.00°	-72.28°	No	
Flexit	387.00	212.00°	-72.16°	No	

			Description
0.00	9.00		OB
			Over Burden
			0-8.6 overburden. 8.6-9.0 granodiorite.
9.00	22.00		BASL
			Basalt 63°
			F.g. basalt with 30% granodiorite dykes. Very weakly foliated and altered. Color is gray when dry, dark grey when wet. Foliation ranges 60-66 tca. Broken core 21.0-22.0. 17.7-18.4 fragmental basalt.
9.00		69.90	Alt Int 0; Bo05
			Alteration Intensity 0; Biotite 5
			Very weak alteration. Sometimes there is biotite alteration in both the granodiorite and the basalt.
9.00		101.00	Foliation Int 0
			Foliation Intensity 0 65°
			Very weak foliation. Basalt fragments are weakly aligned within granodiorite. Broken core 21.0-22.0; 81.6-81.9.
22.00	59.90		QFP
			Felsic Porphyry 67°
			C.g. massive granodiorite. Color is black and white. Very weak foliation and alteration. 50% quartz, 30% feldspar, 20% mafic minerals/biotite. Foliation ranges 55-79 tca. 22.0-40.4 is granodiorite with 40% basalt fragments. 40.4-59.9 contains no fragments, pure granodiorite.
59.90	61.80		BASL
			Basalt 62°
			F.g. basalt. Contains small feldspar phenocrysts. Massive. Color is gray when dry, black when wet. Very weak foliation and alteration. Foliation ranges 61-63 tca.
61.80	69.60		QFP
			Felsic Porphyry 66°
			C.g. massive granodiorite. Color is black and white. Very weak foliation and alteration. Foliation ranges 61-67 tca. No basalt fragments. Quartz veins at 64.0-64.1, 68.3-68.7, 69.2-69.5. No alteration associated with the quartz veins. Trace PY and Ca alteration in small (1mm) fracture at 66.2.
69.60	76.80		PIBS-2
			Pillowed Basalt #2 67°
			F.g. pillow basalt. Strongly hydrofractured. Contains some variolites. Color is light green when dry and dark green when wet. Foliation ranges 60-73 tca. 69.6-69.9 strong biotite alteration, associated with contact with granodiorite. Massive PO at 69.7. 70.9-71.9 m.g. mafic dyke.
69.90		92.10	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
76.80	78.00		QFP
			Felsic Porphyry 62°
			C.g. massive granodiorite with 30% basalt fragments. Very weak foliation and alteration. Granodiorite color is black and white. Basalt fragments color is light green-gray when dry and dark gray when wet.
78.00	84.20		PIBS-2
			Pillowed Basalt #2 63°
			F.g. pillow basalt. Color is light green when dry, color is dark green-gray when wet. Very weak foliation and alteration. Moderate amount of hydrofracturing near top of unit, weak hydrofracturing near bottom of unit. Foliation ranges 62-64 tca. Broken core 81.6-81.9.
84.20	85.40		QFP
			Felsic Porphyry 70°
			C.g. felsic porphyry dyke. Very weakly foliated and altered. Color is white when dry and pink-biege when wet. Minerals are quartz and feldspar and chlorite. Massive chlorite

			Description
			alteration at 85.0.
85.40	92.10		PIBS-2
			Pillowed Basalt #2 63°
			F.g. pillow basalt. Some hydrofracturing. 20% c.g. granodiorite dykes. Color is green-gray when dry and dark gray when wet. Very weak alteration and foliation. Foliation ranges 59-66 tca.
92.10	97.10		BASL
			Basalt 59°
			C.g. basalt. 30% granodiorite dykes. Color is gray-green when dry and dark gray-black when wet. Very weak foliation and alteration. Foliation ranges 57-61 tca. Minerals are aligned with foliation from 92.1-96.5. Minerals are randomly aligned from 96.5-97.1.
	92.10	101.00	Alt Int 0; Bo05
			Alteration Intensity 0; Biotite 5
			Very weakly altered. Some biotite alteration.
97.10	107.90		PIBS-2
			Pillowed Basalt #2 69°
			F.g. pillow basalt. Some hydrofracturing. 40% c.g. granodiorite dykes. Color is green-gray when dry and dark gray when wet. Very weak-moderate alteration and foliation. 101.8 massive PO.
	101.00	119.40	Alt Int 1; Sr10; Si10
			Alteration Intensity 1; Sericite 10; Silica 10
			Weak-moderate alteration in pillow basalt.
	101.00	107.90	Foliation Int 1
			Foliation Intensity 1 63°
			Weak-moderate foliation, banded texture.
107.90	109.20		QFP
			Felsic Porphyry 68°
			C.g. massive granodiorite. Color is white and black. Very weak foliation and alteration.
	107.90	112.00	Foliation Int 0
			Foliation Intensity 0 59°
			Very weak foliation.
109.20	115.50		BASL
			Basalt 55°
			M.g. basalt. Color is light gray when dry and dark gray when wet. Very weak foliation and alteration. Foliation ranges 50-59 tca. Moderate sericite, epidote, biotite alteration 110.2-110.6. Fault gouge at 112.0. Broken core 112.0-112.4.
	112.00	112.10	Fault gouge
			Fault gouge
			Fault gouge at 112.0 (angle? thicknes?).
	112.10	119.40	Foliation Int 0
			Foliation Intensity 0 59°
			Very weak foliation. Broken core 112.0-112.4.
115.50	119.40		QFP
			Felsic Porphyry 62°
			C.g. massive granodiorite. Very weak foliation and alteration. Color is black and white. From 115.9-116.8 there is moderate sericite alteration, and less mafic minerals.

			Description
119.40	126.80		PIBS-2
			Pillowed Basalt #2 57°
			F.g. altered pillow basalt. Color is light gray when dry and dark gray when wet. Moderate alteration and weak-moderate foliation. Contains hydrofractures as well as brecciation (from movement). Foliation ranges 45-68 tca. 10% c.g. granodiorite dykes. Trace CP at 122.7 and 124.3. Fault gouge at 122.8.
	119.40	126.80	Alt Int 2; Sr10; Si15; Ca05
			Alteration Intensity 2; Sericite 10; Silica 15; Calcite 5
			Moderate alteration.
			Strong K-spar alteration and trace hematite from 122.5-123.0.
	119.40	122.80	Foliation Int 1
			Foliation Intensity 1 57°
			Weak-moderate foliation.
	122.80	122.90	Fault gouge
			Fault gouge
			Fault gouge at 122.8. Angle? Thickness?
	122.90	126.80	Foliation Int 1
			Foliation Intensity 1 57°
			Weak-moderate foliation.
126.80	145.90		BASL
			Basalt 63°
			F.g. basalt. Possibly pillow basalt - variolites? Color is dark gray when dry and dark gray-black when wet. Very weak overall foliation and alteration. Foliation ranges 59-67 tca. Granodiorite dyke from 143.5-145.5. Strong biotite alteration in basalt associated with dyke.
	126.80	143.50	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
	126.80	160.50	Foliation Int 0
			Foliation Intensity 0 63°
			Very weak foliation.
	143.50	145.90	Alt Int 2; Bo40
			Alteration Intensity 2; Biotite 40
			Strong biotite alteration.
145.90	163.40		PIBS
			Pillowed Basalt 64°
			F.g. pillow basalt. Has pillow selvages. Color is gray when dry, dark gray-black when wet. Very weak foliation and weak alteration. Foliation ranges 60-67 tca. Trace CP at 149.2 and 152.4.
	145.90	165.20	Alt Int 1; Si10; Sr05
			Alteration Intensity 1; Silica 10; Sericite 5
			Weak-moderate alteration. Sericite alteration in pillow selvages and in granodiorite.
	160.50	165.40	Foliation Int 1
			Foliation Intensity 1 63°
			Weak-moderate alteration centered around granodiorite unit.
163.40	165.20		QFP
			Felsic Porphyry 64°

			Description
			C.g. granodiorite. Color is white when dry and light green and white when wet. Weak-moderate foliation and alteration. Foliation ranges 63-66 tca.
165.20	206.90		PIBS
			Pillowed Basalt 61°
			F.g. pillow basalt. Contains well-preserved pillow selvages. Color is gray when dry, dark gray when wet. Very weak foliation and alteration. Foliation ranges 50-67 tca. Trace CP in pillow selvages. 173.0-174.2 c.g. granodiorite dyke.
	165.20	206.90	Alt Int 1; Bo05; Sr04
			Alteration Intensity 1; Biotite 5; Sericite 4
			Weak overall alteration, with localized biotite and sericite alteration in pillow selvages.
	165.40	246.00	Foliation Int 0
			Foliation Intensity 0 61°
			Very weak foliation.
206.90	208.30		QFP
			Felsic Porphyry 67°
			M.g.-c.g. porphyry. Color is light pink when dry, color is pink when wet. 5% quartz veins. Very weak foliation, moderate potassium alteration.
	206.90	208.30	Alt Int 2; KF30
			Alteration Intensity 2; K-Feldspar 30
			Moderate potassium alteration.
208.30	214.00		PIBS-2
			Pillowed Basalt #2 62°
			F.g. pillow basalt with hydrofracturing. Color is green and white when dry. Color is dark gray and light gray when wet. Very weak alteration and foliation. Foliation ranges 56-68 tca.
	208.30	214.00	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
214.00	234.30		PIBS
			Pillowed Basalt 63°
			F.g. pillow basalt. Has pillow selvages. Color is dark gray when dry. Color is dark gray-black when wet. Very weak foliation. Weak alteration. Foliation ranges 57-69 tca. 5% m.g.-c.g. pink felsic porphyry intrusions with moderate k-spar, weak ep alteration.
	214.00	234.30	Alt Int 1; Si10; Sr05
			Alteration Intensity 1; Silica 10; Sericite 5
			Weak alteration, silicification. Sericite alteration in pillow selvages.
234.30	242.30		LPTF
			Felsic Lapilli tuff 63°
			F.g. intermediate matrix with felsic angular fragments. The clasts are monomictic. Foliation ranges 62-66 tca. When dry, the clasts are white and the matrix is dark gray. When wet, the clasts are white and the matrix is dark gray to black. Clast supported. Very weak alteration and foliation.
	234.30	242.30	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
242.30	246.00		QFP
			Felsic Porphyry 71°
			M.g.-c.g. porphyry. Color is light pink when dry, color is pink when wet. Very weak foliation, moderate alteration. Foliation ranges 70-72 tca. F.g. massive basalt from 242.3-244.3.
	242.30	246.00	Alt Int 2; KF30; Ep05
			Alteration Intensity 2; K-Feldspar 30; Epidote 5

			Description
			Moderate alteration. Epidote alteration occurs only at upper contact of unit.
246.00	253.80		LPTF
			Felsic Lapilli tuff 67°
			F.g. intermediate matrix with felsic angular fragments. The clasts are monomictic. When dry, the clasts are white and the matrix is dark gray. When wet, the clasts are white and the matrix is dark gray to black. Clast supported. Foliation ranges 64-70 tca. Weak-moderate foliation and alteration. 261.7-262.3 is f.g. massive silicified basalt.
	246.00	253.80	Alt Int 1; Sr10; KF03
			Alteration Intensity 1; Sericite 10; K-Feldspar 3
			Weak-moderate foliation. K-spar alteration is localized around quartz veins at 247.5-247.8 and 251.8-252.0. Traces of epidote.
	246.00	262.30	Foliation Int 1
			Foliation Intensity 1 67°
			Weak-moderate foliation. Fragments are stretched and aligned.
253.80	255.30		BASL
			Basalt 60°
			F.g. massive basalt. Weak-moderately altered and foliated. Color is gray when dry, dark gray when wet.
	253.80	255.30	Alt Int 1; Si15
			Alteration Intensity 1; Silica 15
			Weak-moderate alteration.
255.30	256.70		QFP
			Felsic Porphyry 67°
			M.g.-c.g. porphyry. Color is light pink when dry, color is pink when wet. Weak foliation, moderate alteration.
	255.30	256.70	Alt Int 2; KF30
			Alteration Intensity 2; K-Feldspar 30
			Moderate potassium alteration.
256.70	262.30		LPTF
			Felsic Lapilli tuff 64°
			F.g. intermediate matrix with felsic angular fragments. The clasts are monomictic. When dry, the clasts are white and the matrix is gray. When wet, the clasts are white-green and the matrix is green. Clast supported. Weak-moderate foliation and moderate-high alteration. Foliation ranges 57-69 tca. Trace CP and PY.
	256.70	262.30	Alt Int 2; Sr30; Ep05
			Alteration Intensity 2; Sericite 30; Epidote 5
			Moderate-high alteration. Sericite alteration is consistently strong throughout unit. Epidote alteration occurs in fractures and minor quartz veins.
262.30	264.80		QFP
			Felsic Porphyry 75°
			C.g. granodiorite. Color is gray and pink when dry, color is black and pink when wet. Moderate-high alteration, very weak foliation. Foliation ranges 75-76 tca.
	262.30	264.80	Alt Int 2; KF30; Ep10
			Alteration Intensity 2; K-Feldspar 30; Epidote 10
			Moderate-high alteration. Epidote alteration occurs in fractures and near veins.
	262.30	287.10	Foliation Int 0
			Foliation Intensity 0 70°
			Very weak foliation.
264.80	285.40		PIBS
			Pillowed Basalt 66°
			F.g. pillow basalt. Some variolites and pillow selvages. Weak alteration and very weak foliation. Color is gray when dry and dark gray-black when wet. Foliation ranges 61-70 tca.

			Description
			15% granodiorite dykes.
	264.80	273.00	Alt Int 1; Si10; Ep05
			Alteration Intensity 1; Silica 10; Epidote 5
			Weak-moderate alteration. Silicified. Epidote alteration is in pillow selvages and fractures.
	273.00	287.10	Alt Int 0; Sr03
			Alteration Intensity 0; Sericite 3
			Very weak alteration - few bands of sericite alteration. Moderate epidote and calcite alteration from 283.6-284.1. Weak sericite alteration of feldspar porphyroblasts in PPBS.
285.40	287.10		PPBS
			Porphyritic Basalt 67°
			Marker unit.
287.10	298.50		ALBS
			Altered Basalt 69°
			F.g. altered basalt. Color is dark gray and green when dry. Color is black and dark green when wet. Moderate alteration and foliation. Foliation ranges 67-71 tca. Felsic porphyry with epidote and k-spar alteration at 289.9-290.0 and 293.4-293.5. Brecciated quartz veins at 294.3-294.4 and 295.6-295.9. Weak k-spar alteration associated with vein. Fold at 290.8.
	287.10	294.00	Alt Int 1; Si15; Sr08
			Alteration Intensity 1; Silica 15; Sericite 8
			Silicified basalt with banded texture. Sericite alteration in bands.
	287.10	296.40	Foliation Int 1
			Foliation Intensity 1 67°
			Weak-moderate foliation. Fold at 290.8.
	294.00	296.40	Alt Int 1; Sr08
			Alteration Intensity 1; Sericite 8
			Weak-moderate sericite alteration.
	296.40	298.50	Alt Int 2; Si15; Sr10; Bo05
			Alteration Intensity 2; Silica 15; Sericite 10; Biotite 5
			Moderate alteration. Silica flooding from brecciated quartz vein at 296.8-296.9.
	296.40	303.00	Foliation Int 2
			Foliation Intensity 2 71°
			Moderate foliation. Banded.
298.50	309.20		RYTF
			Felsic tuff 71°
			F.g. felsic tuff. Very siliceous. Color is white to light gray when dry. Color is dark brownish gray and green when wet. Moderate foliation and strong alteration. Foliation ranges 68-74 tca. Altered basalt from 299.4-300.
	298.50	309.20	Alt Int 3; Sr20; Bo15; Ep05
			Alteration Intensity 3; Sericite 20; Biotite 15; Epidote 5
			Very altered felsic tuff. Sericite and biotite alteration are uniform throughout unit, epidote alteration is patchy. Moderate k-spar alteration at 308.0.
	303.00	309.20	Foliation Int 3
			Foliation Intensity 3 71°
			Very foliated. Banded.
309.20	340.40		PIBS
			Pillowed Basalt 69°
			F.g. pillow basalt. Contains variolites. Color is dark gray when dry. Color is black when wet. Very weak foliation and weak alteration. Foliation ranges 65-73. From 313.2-325.0, 15%

			Description
			quartz veins. Quartz vein from 330.1-331.3, very strong k-spar and epidote alteration (very probable faulted zone). 332.6-337.0 PIBS-2. Light green color dry, dark green color wet. Hydrofractures. Broken core 337.3-337.5.
	309.20	330.10	Alt Int 1; Si10; Bo10 **Alteration Intensity 1; Silica 10; Biotite 10** Weak-moderate alteration. Localized areas of epidote alteration.
	309.20	330.10	Foliation Int 0 **Foliation Intensity 0 69°** Very weak foliation. Broken core 337.3-337.5.
	330.10	331.30	Alt Int 3; KF40; Ep20; Ca05 **Alteration Intensity 3; K-Feldspar 40; Epidote 20; Calcite 5** Quartz vein with strong epidote, k-spar and calcite alteration, traces of hematite.
	330.10	331.30	Fault breccia **Fault breccia 35°** 1.2m wide probable faulted interval, filled w/ VQ + massive Ep + massive KF(?).
	331.30	332.60	Alt Int 1; Si10; Bo10 **Alteration Intensity 1; Silica 10; Biotite 10** Weak-moderate alteration.
	331.30	340.40	Foliation Int 0 **Foliation Intensity 0 69°**
	332.60	337.00	Alt Int 0; Sr03 **Alteration Intensity 0; Sericite 3** Very weak alteration in PIBS-2.
	337.00	340.40	Alt Int 1; Si10; Bo10 **Alteration Intensity 1; Silica 10; Biotite 10** Weak-moderate alteration.
340.40	342.00		ALBS **Altered Basalt 74°** Mine Series : Mineralized altered basalt with quartz veining. Banded. Color is dark gray and beige bands when dry. Color is black and beige bands when wet. Strong alteration and foliation. Foliation ranges 65-78 tca. Not much silicification, but there is quartz veining, and silica flooding surrounding quartz veins. Quartz veining is brecciated and foliated with sulphides and alteration minerals infilling between the fragments. Quartz veining occurs at 342.0-342.3 and 344.4-344.9 and 345.6. Stronger mineralization near quartz veins. Minor fold at 345.7. Trace po and trace py from 340.4-344.5. 3% po, 2% py from 344.5-345.7. Trace po and trace py from 345.7-346.3. Po and py are laminated with foliation. Near quartz veins they fill in between quartz vein breccia. Sometimes pyrite shows crystal habit.
	340.40	346.30	Alt Int 3; Sr20; Bo20 **Alteration Intensity 3; Sericite 20; Biotite 20** Strong biotite and sericite alteration in altered basalt mine series.
	340.40	346.30	Foliation Int 3 **Foliation Intensity 3 74°** Strong foliation in mine series. Banded texture. Minor fold at 345.7.
342.00	342.30		CHER **Chert** Cherty VQ of Mine Series.

			Description
342.30	344.40		ALBS
			Altered Basalt
			Mine Series. Same ALBS as 340.4-342.
344.40	344.90		CHER
			Chert
			Cherty VQ of Mine Series.
344.90	346.30		ALBS
			Altered Basalt
			Mine Series. Same ALBS as 340.4-342.
346.30	349.60		PYRX
			Pyroxenite 78°
			M.g. pyroxenite. Weakly magnetic. Very weak foliation, weak alteration. Color is light green when dry, dark green when wet. Foliation ranges 74-81 tca.
	346.30	349.60	Alt Int 1; Ca05; Tc05
			Alteration Intensity 1; Calcite 5; Talc 5
			Weak alteration.
	346.30	349.60	Foliation Int 0
			Foliation Intensity 0 74°
			Very weak foliation, difficult to get a measurement.
349.60	350.70		RYTF
			Felsic tuff 72°
			F.g. felsic tuff. Color is light gray when dry. Color is brownish gray when wet. Weak alteration and foliation. Foliation ranges 70-71 tca. Trace PY and PO.
	349.60	350.70	Alt Int 1; Bo10
			Alteration Intensity 1; Biotite 10
			Weak-moderate biotite alteration.
	349.60	351.60	Foliation Int 1
			Foliation Intensity 1 65°
			Weak foliation. Variolites in PIBS are stretched, banding in RYTF and more altered sections of basalt.
350.70	354.00		PYRX
			Pyroxenite 80°
			C.g. pyroxenite. Color is green when dry and dark green when wet. Very weak foliation and alteration. Contains quartz vein at 351.1-351.3. Foliation ranges 62-99 tca. Quartz vein at 353.2-353.3. Fault gouge and breccia at 351.6-351.7.
	350.70	354.00	Alt Int 0; Bo05
			Alteration Intensity 0; Biotite 5
			Very weak overall alteration, with strong biotite alteration from 350.7-351.1, associated with quartz vein and contact with felsic tuff. Weak biotite alteration throughout unit.
	351.60	351.70	Fault breccia
			Fault breccia 66°
			10cm broken cores ended w/ 2cm fault gouge (no kinematics).
	351.70	356.70	Foliation Int 1
			Foliation Intensity 1 65°
			Weak foliation. Variolites in PIBS are stretched, banding in RYTF and more altered sections of basalt.
354.00	382.20		PIBS

		Description
		Pillowed Basalt 64°
		F.g. pillow basalt. Stretched variolites. Color is light green and gray when dry, color is dark green and dark gray when wet. Weak foliation and alteration. Foliation ranges 55-70.
		Trace CP, usually in late feldspar veins cross-cutting foliation. Moderate sericite alteration from 367.3-370.7. 10% felsic tuff layers in this alteration zone. Moderate sericite alteration
		from 372.5-375. Broken core 380.2-381.
354.00	367.30	Alt Int 0
		Alteration Intensity 0
		Very weak alteration.
356.70	356.80	Fault gouge
		Fault gouge 57°
		1cm fault gouge, no kinematics.
356.80	387.00	Foliation Int 1
		Foliation Intensity 1 65°
		Weak foliation. Variolites in PIBS are stretched, banding in RYTF and more altered sections of basalt. Broken core 380.2-381.
367.30	375.00	Alt Int 1; Sr10
		Alteration Intensity 1; Sericite 10
		Weak alteration, bands of sericite alteration. Some local bands of biotite alteration.
375.00	387.00	Alt Int 0
		Alteration Intensity 0
		Very weak alteration.
382.20	383.60	PYRX
		Pyroxenite 63°
		M.g. pyroxenite. Non- magnetic. Color is light green when dry, dark green when wet. Very weak foliation and alteration. Foliation ranges 61-64 tca.
383.60	387.00	PIBS
		Pillowed Basalt 65°
		F.g. pillow basalt with stretched variolites. Color is light green and gray when dry, color is dark green *and dark gray when* wet. Weak foliation and very weak alteration. Foliation
		ranges 60-70 tca.
		Broken core 386.8-387 (EOH).
387.00		**End of DDH**
		Number of samples: 105
		Number of QAQC samples: 5
		Total sampled length: 91.00

Assay

From	To	Number	Length	Description	
149.00	149.50	H875788	0.50	PIBS, trace CP	
152.00	152.50	H875789	0.50	PIBS, trace CP	
258.50	259.50	L778114	1.00	RYTF D1A1	
259.50	260.50	L778115	1.00	RYTF + 1cm Cp/Py/vn D1A1-2	
260.50	261.50	L778116	1.00	RYTF D1A1	
261.50	262.50	L778117	1.00	20cm RYTF/20cm QFP/60cm PIBS D1A1	
262.50	263.50	L778118	1.00	QFP(KF) /Ep Tr Py. D1A1-2	
263.50	264.50	L778119	1.00	QFP Tr. Py D1A1-2	
264.50	265.50	L778120	1.00	30cm QFP + 70cm PIBS D1A1	
265.50	266.50	L778121	1.00	PIBS D1A1	
283.50	284.50	L778122	1.00	ALBS (Cb,Ep) D2A2	
289.00	290.00	L778123	1.00	PIBS(Ep) D1A1-2	
290.00	291.00	L778124	1.00	PIBS D1A1-2	
291.00	292.00	L778126	1.00	PIBS(Ep) D1A1-2	
292.00	293.00	L778127	1.00	PIBS + 10cm RYTF(Sr) D1A1-2	
293.00	294.00	L778128	1.00	PIBS + 40cm QFP D1A1	
294.00	295.00	L778129	1.00	PYRX D1A1	
295.00	296.00	L778130	1.00	Pyrx/PIBS + 2% VQ D1A1	
296.00	297.00	L778131	1.00	ALBS D1-2 A2	
297.00	298.00	L778132	1.00	ALBS D2A2	
298.00	298.50	L778133	0.50	ALBS D2A2	
298.50	299.50	H875790	1.00	RYTF, ALBS	
299.50	300.50	H875791	1.00	ALBS, trace CP, RYTF	
300.50	301.50	H875792	1.00	RYTF	
301.50	302.50	H875793	1.00	RYTF	
302.50	303.50	H875794	1.00	RYTF	
303.50	304.50	H875795	1.00	RYTF	
304.50	305.50	H875796	1.00	RYTF	
305.50	306.50	H875797	1.00	RYTF	
306.50	307.50	H875798	1.00	RYTF	
307.50	308.50	H875799	1.00	RYTF	
308.50	309.50	H875801	1.00	RYTF, PIBS	
312.00	312.50	H875802	0.50	PIBS, trace PY, CP	

Assay

From	To	Number	Length	Description	
313.90	314.40	H875803	0.50	QV, PIBS, trace CP	
320.00	320.50	H875804	0.50	QV, PIBS, 1% PY	
328.00	329.00	L778134	1.00	PIBS D1A1	
329.00	330.00	L778135	1.00	PIBS D1A1	
330.00	331.00	L778136	1.00	Ep/KF rich QFP?/Fault brx. D2A2	
331.00	332.00	L778137	1.00	20cm QFP(Fault bx/Ep/KF) + 80cm PIBS D1A1-2	
332.00	333.00	L778138	1.00	PIBS-2 D1A1	
333.00	334.00	L778139	1.00	PIBS /ALBS + 30cm VCB D1A2	
334.00	335.00	L778140	1.00	PIBS-2 D1A1-2	
335.00	336.00	L778141	1.00	PIBS-2 D1A1	
336.00	337.00	L778142	1.00	PIBS D1A1	
337.00	338.00	L778143	1.00	PIBS D1A1	
338.00	338.80	L778144	0.80	PIBS-2 D1A1	
338.80	339.80	H875805	1.00	PIBS	
339.80	340.30	H875806	0.50	PIBS	
340.30	340.80	H875807	0.50	PIBS, ALBS, trace PY, trace PO	
340.80	341.30	H875808	0.50	ALBS, trace PY, trace PO	
341.30	341.80	H875809	0.50	ALBS, trace PY, trace PO	
341.80	342.30	H875810	0.50	ALBS, trace PY, trace PO, QV	
342.30	342.80	H875811	0.50	ALBS, trace PY, trace PO	
342.80	343.30	H875812	0.50	ALBS, trace PY, trace PO	
343.30	343.80	H875813	0.50	ALBS, 1% PY, trace PO	
343.80	344.30	H875814	0.50	ALBS, trace PY, trace PO	
344.30	344.80	H875815	0.50	ALBS, 3% PO, 2% PY, QV	
344.80	345.30	H875816	0.50	ALBS, 3% PO, 2% PY	
345.30	345.80	H875817	0.50	ALBS, 3% PO, 2% PY, QV	
345.80	346.30	H875818	0.50	ALBS, trace PY, trace PO	
346.30	346.80	H875819	0.50	PYRX	
346.80	347.80	H875820	1.00	PYRX	
347.80	348.50	L778145	0.70	Pyrx D1A1	
348.50	349.60	L778146	1.10	Pyrx D1A1	
349.60	350.60	H875821	1.00	RYTF	

Assay

From	To	Number	Length	Description	
350.60	351.60	H875822	1.00	PYRX, VQ	
351.60	352.50	L778147	0.90	Pyrx D1A1	
352.50	353.50	L778148	1.00	PYRX D1A1	
353.50	354.50	L778149	1.00	Pyrx D1A1	
354.50	355.50	L778151	1.00	PIBS D1A1-2	
355.50	356.50	L778152	1.00	PIBS D1A1-2	
356.50	357.50	L778153	1.00	PIBS D1A1	
357.50	358.50	L778154	1.00	PIBS D1A1	
358.50	359.50	L778155	1.00	PIBS D1A1	
359.50	360.00	L778156	0.50	PIBS D1A1-2	
360.00	360.50	H875823	0.50	PIBS, 1% CP	
360.50	361.00	L778157	0.50	PIBS D1A1	
361.00	362.00	L778158	1.00	PIBS D1A1	
362.00	363.00	L778159	1.00	PIBS D1A1	
363.00	364.00	L778160	1.00	PIBS D1A1	
364.00	365.00	L778161	1.00	PIBS D1A1	
365.00	366.00	L778162	1.00	PIBS D1A1	
366.00	367.00	L778163	1.00	PIBS + (3) -2cm VQ(purple) D1A1	
367.00	368.00	L778164	1.00	PIBS D1A1	
368.00	369.00	L778165	1.00	PIBS D1A1	
369.00	369.60	L778166	0.60	PIBS(Bo) D1A1-2	
369.60	370.10	H875824	0.50	PIBS/ALBS, RYTF, trace CP, trace PO	
370.10	371.00	L778167	0.90	PIBS + 30cm RYTF D1A1-2	
371.00	372.00	L778168	1.00	PIBS D1A1	
372.00	373.00	L778169	1.00	PIBS D1A1	
373.00	374.00	L778170	1.00	PIBS-2 D1A1	
374.00	375.00	L778171	1.00	PIBS D1A1	
375.00	376.00	L778172	1.00	PIBS D1A1	
376.00	377.00	L778173	1.00	PIBS D1A1	
377.00	377.50	H875826	0.50	PIBS, trace CP, trace PO	
377.50	378.00	L778174	0.50	PIBS D1A1	
378.00	379.00	L778176	1.00	PIBS D1A1	
379.00	380.00	L778177	1.00	PIBS D1A1-2	

Assay

From	To	Number	Length	Description	
380.00	381.00	L778178	1.00	PIBS D1A1	
381.00	382.00	L778179	1.00	PIBS D1A1	
382.00	383.00	L778180	1.00	20cm PIBS + 80 cm PYRX D1A1	
383.00	384.00	L778181	1.00	60cm PYRX + 40cm PIBS D1A1	
384.00	385.00	L778182	1.00	PIBS D1A1	
385.00	386.00	L778183	1.00	PIBS D1A1-2	
386.00	387.00	L778184	1.00	PIBS D1A1	

Magnetism

From	To	Magnetism	Title	Description
15.00	15.00	57745		Mag Field (nT) from Flexit
18.00	18.00	56880		Mag Field (nT) from Flexit
21.00	21.00	56784		Mag Field (nT) from Flexit
24.00	24.00	56742		Mag Field (nT) from Flexit
27.00	27.00	56689		Mag Field (nT) from Flexit
30.00	30.00	56686		Mag Field (nT) from Flexit
33.00	33.00	56639		Mag Field (nT) from Flexit
36.00	36.00	56660		Mag Field (nT) from Flexit
39.00	39.00	56658		Mag Field (nT) from Flexit
42.00	42.00	56618		Mag Field (nT) from Flexit
45.00	45.00	56633		Mag Field (nT) from Flexit
48.00	48.00	56620		Mag Field (nT) from Flexit
51.00	51.00	56624		Mag Field (nT) from Flexit
54.00	54.00	56601		Mag Field (nT) from Flexit
57.00	57.00	56651		Mag Field (nT) from Flexit
60.00	60.00	56625		Mag Field (nT) from Flexit
63.00	63.00	56620		Mag Field (nT) from Flexit
66.00	66.00	56664		Mag Field (nT) from Flexit
69.00	69.00	56302		Mag Field (nT) from Flexit
72.00	72.00	56297		Mag Field (nT) from Flexit
75.00	75.00	56651		Mag Field (nT) from Flexit
78.00	78.00	56613		Mag Field (nT) from Flexit
81.00	81.00	56633		Mag Field (nT) from Flexit
84.00	84.00	56640		Mag Field (nT) from Flexit
87.00	87.00	56627		Mag Field (nT) from Flexit
90.00	90.00	56614		Mag Field (nT) from Flexit
93.00	93.00	56646		Mag Field (nT) from Flexit
96.00	96.00	56620		Mag Field (nT) from Flexit
99.00	99.00	56605		Mag Field (nT) from Flexit
102.00	102.00	56621		Mag Field (nT) from Flexit
105.00	105.00	56572		Mag Field (nT) from Flexit
108.00	108.00	56616		Mag Field (nT) from Flexit
111.00	111.00	56560		Mag Field (nT) from Flexit
114.00	114.00	56639		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
117.00	117.00	56620		Mag Field (nT) from Flexit
120.00	120.00	56646		Mag Field (nT) from Flexit
123.00	123.00	56640		Mag Field (nT) from Flexit
126.00	126.00	56591		Mag Field (nT) from Flexit
129.00	129.00	56576		Mag Field (nT) from Flexit
132.00	132.00	56634		Mag Field (nT) from Flexit
135.00	135.00	56634		Mag Field (nT) from Flexit
138.00	138.00	56587		Mag Field (nT) from Flexit
141.00	141.00	56615		Mag Field (nT) from Flexit
144.00	144.00	56630		Mag Field (nT) from Flexit
147.00	147.00	56626		Mag Field (nT) from Flexit
150.00	150.00	56605		Mag Field (nT) from Flexit
153.00	153.00	56624		Mag Field (nT) from Flexit
156.00	156.00	56575		Mag Field (nT) from Flexit
159.00	159.00	56585		Mag Field (nT) from Flexit
162.00	162.00	56596		Mag Field (nT) from Flexit
165.00	165.00	56591		Mag Field (nT) from Flexit
168.00	168.00	56672		Mag Field (nT) from Flexit
171.00	171.00	56569		Mag Field (nT) from Flexit
174.00	174.00	56621		Mag Field (nT) from Flexit
177.00	177.00	56647		Mag Field (nT) from Flexit
180.00	180.00	56586		Mag Field (nT) from Flexit
183.00	183.00	56562		Mag Field (nT) from Flexit
186.00	186.00	56589		Mag Field (nT) from Flexit
189.00	189.00	56579		Mag Field (nT) from Flexit
192.00	192.00	56611		Mag Field (nT) from Flexit
195.00	195.00	56588		Mag Field (nT) from Flexit
198.00	198.00	56583		Mag Field (nT) from Flexit
201.00	201.00	56643		Mag Field (nT) from Flexit
204.00	204.00	56624		Mag Field (nT) from Flexit
207.00	207.00	56596		Mag Field (nT) from Flexit
210.00	210.00	56598		Mag Field (nT) from Flexit
213.00	213.00	56561		Mag Field (nT) from Flexit
216.00	216.00	56649		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
219.00	219.00	56598		Mag Field (nT) from Flexit
222.00	222.00	56583		Mag Field (nT) from Flexit
225.00	225.00	56651		Mag Field (nT) from Flexit
228.00	228.00	56621		Mag Field (nT) from Flexit
231.00	231.00	56631		Mag Field (nT) from Flexit
234.00	234.00	56619		Mag Field (nT) from Flexit
237.00	237.00	56566		Mag Field (nT) from Flexit
240.00	240.00	56558		Mag Field (nT) from Flexit
243.00	243.00	56557		Mag Field (nT) from Flexit
246.00	246.00	56551		Mag Field (nT) from Flexit
249.00	249.00	56522		Mag Field (nT) from Flexit
252.00	252.00	56496		Mag Field (nT) from Flexit
255.00	255.00	56526		Mag Field (nT) from Flexit
258.00	258.00	56540		Mag Field (nT) from Flexit
261.00	261.00	56586		Mag Field (nT) from Flexit
264.00	264.00	56514		Mag Field (nT) from Flexit
267.00	267.00	56533		Mag Field (nT) from Flexit
270.00	270.00	56571		Mag Field (nT) from Flexit
273.00	273.00	56585		Mag Field (nT) from Flexit
276.00	276.00	56582		Mag Field (nT) from Flexit
279.00	279.00	56627		Mag Field (nT) from Flexit
282.00	282.00	56597		Mag Field (nT) from Flexit
285.00	285.00	56619		Mag Field (nT) from Flexit
288.00	288.00	56610		Mag Field (nT) from Flexit
291.00	291.00	56593		Mag Field (nT) from Flexit
294.00	294.00	56653		Mag Field (nT) from Flexit
297.00	297.00	56635		Mag Field (nT) from Flexit
300.00	300.00	56628		Mag Field (nT) from Flexit
303.00	303.00	56641		Mag Field (nT) from Flexit
306.00	306.00	56610		Mag Field (nT) from Flexit
309.00	309.00	56617		Mag Field (nT) from Flexit
312.00	312.00	56614		Mag Field (nT) from Flexit
315.00	315.00	56659		Mag Field (nT) from Flexit
318.00	318.00	56616		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
321.00	321.00	56655		Mag Field (nT) from Flexit
324.00	324.00	56645		Mag Field (nT) from Flexit
327.00	327.00	56644		Mag Field (nT) from Flexit
330.00	330.00	56641		Mag Field (nT) from Flexit
333.00	333.00	56612		Mag Field (nT) from Flexit
336.00	336.00	56623		Mag Field (nT) from Flexit
339.00	339.00	56538		Mag Field (nT) from Flexit
342.00	342.00	56493		Mag Field (nT) from Flexit
345.00	345.00	55920		Mag Field (nT) from Flexit
348.00	348.00	56030		Mag Field (nT) from Flexit
351.00	351.00	56943		Mag Field (nT) from Flexit
354.00	354.00	57466		Mag Field (nT) from Flexit
357.00	357.00	56459		Mag Field (nT) from Flexit
360.00	360.00	56590		Mag Field (nT) from Flexit
363.00	363.00	56630		Mag Field (nT) from Flexit
366.00	366.00	56667		Mag Field (nT) from Flexit
369.00	369.00	56668		Mag Field (nT) from Flexit
372.00	372.00	56590		Mag Field (nT) from Flexit
375.00	375.00	56641		Mag Field (nT) from Flexit
378.00	378.00	56638		Mag Field (nT) from Flexit
381.00	381.00	56650		Mag Field (nT) from Flexit
384.00	384.00	56522		Mag Field (nT) from Flexit
387.00	387.00	56586		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
8.60	10.50	1.90		40.00						
10.50	14.90	4.40		100.00						
14.90	19.30	4.40		100.00						
19.30	23.40	4.10		55.00						
23.40	27.60	4.20		94.00						
27.60	32.00	4.40		91.00						
32.00	36.40	4.40		100.00						
36.40	40.90	4.50		100.00						
40.90	45.30	4.40		97.00						
45.30	49.70	4.40		100.00						
49.70	54.20	4.50		100.00						
54.20	58.70	4.50		97.00						
58.70	63.10	4.40		97.00						
63.10	67.50	4.40		90.00						
67.50	71.80	4.30		88.00						
71.80	76.00	4.20		98.00						
76.00	80.30	4.30		98.00						
80.30	84.30	4.00		90.00						
84.30	88.50	4.20		100.00						
88.50	92.90	4.40		97.00						
92.90	97.10	4.20		90.00						
97.10	101.40	4.30		96.00						
101.40	105.50	4.10		97.00						
105.50	109.80	4.30		95.00						
109.80	114.00	4.20		80.00						
114.00	118.20	4.20		82.00						
118.20	122.50	4.30		94.00						
122.50	126.60	4.10		80.00						
126.60	130.60	4.00		97.00						
130.60	134.90	4.30		100.00						
134.90	139.10	4.20		95.00						
139.10	143.50	4.40		98.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
143.50	147.70	4.20		100.00						
147.70	151.90	4.20		95.00						
151.90	156.20	4.30		97.00						
156.20	160.60	4.40		90.00						
160.60	164.90	4.30		97.00						
164.90	169.20	4.30		100.00						
169.20	173.60	4.40		100.00						
173.60	178.00	4.40		100.00						
178.00	182.20	4.20		100.00						
182.20	186.50	4.30		94.00						
186.50	190.70	4.20		88.00						
190.70	195.10	4.40		97.00						
195.10	199.30	4.20		94.00						
199.30	203.40	4.10		82.00						
203.40	207.80	4.40		85.00						
207.80	211.90	4.10		79.00						
211.90	216.10	4.20		97.00						
216.10	220.30	4.20		88.00						
220.30	224.50	4.20		100.00						
224.50	228.80	4.30		88.00						
228.80	232.90	4.10		82.00						
232.90	237.00	4.10		85.00						
237.00	241.40	4.40		100.00						
241.40	245.80	4.40		97.00						
245.80	250.10	4.30		100.00						
250.10	254.40	4.30		94.00						
254.40	258.60	4.20		85.00						
258.60	263.00	4.40		97.00						
263.00	267.00	4.00		73.00						
267.00	270.30	3.30		40.00						
270.30	274.40	4.10		82.00						
274.40	278.80	4.40		94.00						

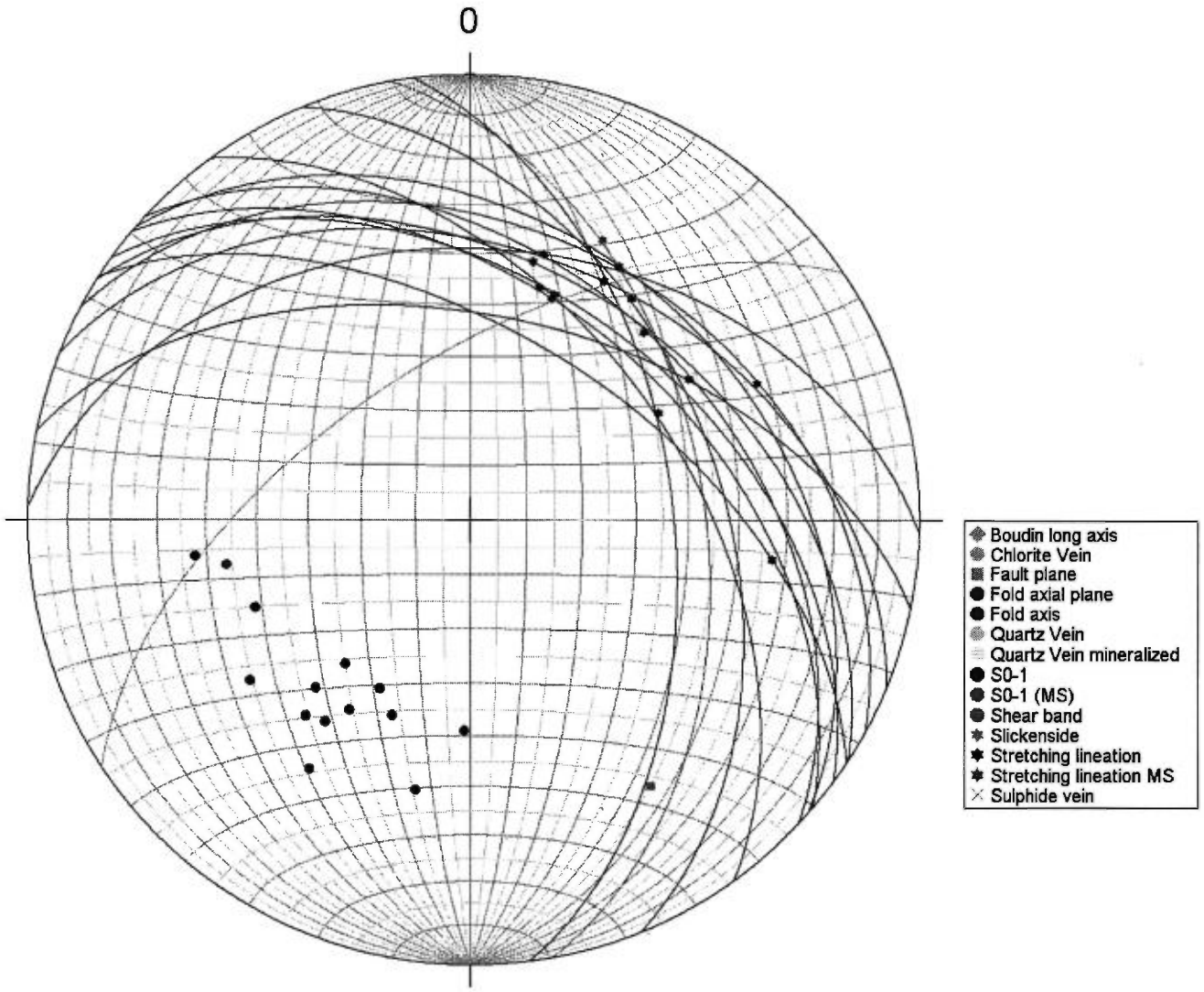
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
278.80	283.10	4.30		88.00						
283.10	287.60	4.50		85.00						
287.60	291.90	4.30		97.00						
291.90	296.00	4.10		91.00						
296.00	300.40	4.40		79.00						
300.40	304.70	4.30		100.00						
304.70	309.00	4.30		85.00						
309.00	313.20	4.20		82.00						
313.20	317.40	4.20		91.00						
317.40	321.30	3.90		61.00						
321.30	325.50	4.20		73.00						
325.50	329.70	4.20		91.00						
329.70	333.90	4.20		88.00						
333.90	337.90	4.00		73.00						
337.90	342.00	4.10		79.00						
342.00	346.40	4.40		90.00						
346.40	350.60	4.20		90.00						
350.60	354.80	4.20		70.00						
354.80	358.40	3.60		30.00						
358.40	362.50	4.10		70.00						
362.50	366.80	4.30		90.00						
366.80	371.10	4.30		94.00						
371.10	375.40	4.30		76.00						
375.40	379.70	4.30		82.00						
379.70	383.70	4.00		40.00						
383.70	387.00	3.30		79.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
28.80	303.03°	-56.16°	S0-1		
28.90	97.56°	-32.66°	Stretching lineation		
38.40	310.24°	-47.94°	S0-1		
38.50	19.74°	-46.08°	Stretching lineation		
75.30	298.38°	-35.33°	S0-1		
75.40	64.29°	-29.88°	Stretching lineation		
107.20	291.96°	-38.96°	S0-1		
107.30	28.73°	-38.76°	Stretching lineation		
141.00	305.88°	-46.42°	S0-1		
141.10	20.03°	-45.30°	Stretching lineation		
174.20	281.56°	-51.74°	S0-1		
174.30	56.82°	-41.76°	Stretching lineation		
179.60	312.83°	-42.48°	S0-1		
179.70	42.26°	-42.49°	Stretching lineation		
215.80	271.67°	-39.03°	S0-1		
215.90	15.14°	-38.24°	Stretching lineation		
225.60	324.15°	-51.49°	S0-1		
225.70	16.22°	-44.75°	Stretching lineation		
291.20	337.86°	-43.51°	S0-1		
291.30	35.63°	-38.76°	Stretching lineation		
305.80	311.04°	-35.26°	S0-1		
305.90	29.95°	-34.75°	Stretching lineation		
330.20	236.29°	-61.06°	Fault plane		Top contact of a 1.2m wide probable faulted interval, filled w/ VQ + massive Ep + massive KF(?).
341.60	349.63°	-46.62°	S0-1 (MS)		
341.70	24.83°	-31.39°	Stretching lineation MS		
359.70	352.57°	-52.52°	S0-1		
359.80	59.99°	-50.30°	Stretching lineation		
378.30	302.61°	-41.80°	S0-1		
378.40	13.42°	-40.18°	Stretching lineation		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-42

Section: 2050E

Proposed hole #: B-10

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 9/4/2010

To: 9/7/2010

Material left in hole: 6m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

GÉOLOGUE / GEOLOGIST * DONALD J ROBINSON #0314 * QUÉBEC

Azimuth: 215.00°

Dip: -76.00°

Length: 351.00 m

	UTM NAD83 Zone18	EM Grid
East	699,425.93	2,059.99
North	5,798,260.54	-59.64
Elevation	481.80	481.80

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	9.00	210.00°	-74.92°	No	
Flexit	12.00	209.00°	-74.54°	No	
Flexit	15.00	209.00°	-74.38°	No	
Flexit	18.00	209.00°	-74.46°	No	
Flexit	21.00	209.00°	-74.04°	No	
Flexit	24.00	209.00°	-74.38°	No	
Flexit	27.00	209.00°	-74.43°	No	
Flexit	30.00	209.00°	-74.70°	No	
Flexit	33.00	209.00°	-74.50°	No	
Flexit	36.00	209.00°	-74.50°	No	
Flexit	39.00	210.00°	-74.55°	No	
Flexit	42.00	210.00°	-74.57°	No	

Description: 2050E/-145N, elevation 180. Down-dip of (84CH13 1.63 g/t Au 2.13 m)

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	45.00	210.00°	-74.59°	No	
Flexit	48.00	210.00°	-74.39°	No	
Flexit	51.00	210.00°	-74.18°	No	
Flexit	54.00	210.00°	-73.95°	No	
Flexit	57.00	210.00°	-74.10°	No	
Flexit	60.00	210.00°	-74.30°	No	
Flexit	63.00	209.00°	-73.95°	No	
Flexit	66.00	209.00°	-73.77°	No	
Flexit	69.00	209.00°	-74.04°	No	
Flexit	72.00	210.00°	-74.21°	No	
Flexit	75.00	210.00°	-74.06°	No	
Flexit	78.00	210.00°	-73.82°	No	
Flexit	81.00	210.00°	-73.86°	No	
Flexit	84.00	211.00°	-74.03°	No	
Flexit	87.00	211.00°	-73.67°	No	
Flexit	90.00	211.00°	-73.74°	No	
Flexit	93.00	211.00°	-73.61°	No	
Flexit	96.00	211.00°	-73.91°	No	
Flexit	99.00	211.00°	-73.90°	No	
Flexit	102.00	211.00°	-73.97°	No	
Flexit	105.00	211.00°	-73.73°	No	
Flexit	108.00	211.00°	-73.73°	No	
Flexit	111.00	211.00°	-73.77°	No	
Flexit	114.00	211.00°	-73.91°	No	
Flexit	117.00	211.00°	-73.63°	No	
Flexit	120.00	212.00°	-73.81°	No	
Flexit	123.00	212.00°	-73.56°	No	
Flexit	126.00	212.00°	-73.75°	No	
Flexit	129.00	212.00°	-73.72°	No	
Flexit	132.00	212.00°	-73.50°	No	
Flexit	135.00	212.00°	-73.26°	No	
Flexit	138.00	212.00°	-73.23°	No	
Flexit	141.00	212.00°	-73.53°	No	
Flexit	144.00	212.00°	-73.30°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	147.00	212.00°	-73.20°	No	
Flexit	150.00	212.00°	-73.14°	No	
Flexit	153.00	212.00°	-73.22°	No	
Flexit	156.00	212.00°	-73.21°	No	
Flexit	159.00	213.00°	-73.03°	No	
Flexit	162.00	213.00°	-72.99°	No	
Flexit	165.00	213.00°	-73.17°	No	
Flexit	168.00	213.00°	-73.34°	No	
Flexit	171.00	213.00°	-72.97°	No	
Flexit	174.00	214.00°	-73.20°	No	
Flexit	177.00	214.00°	-73.20°	No	
Flexit	180.00	214.00°	-72.75°	No	
Flexit	183.00	214.00°	-73.17°	No	
Flexit	186.00	214.00°	-73.00°	No	
Flexit	189.00	214.00°	-72.82°	No	
Flexit	192.00	214.00°	-73.33°	No	
Flexit	195.00	214.00°	-72.86°	No	
Flexit	198.00	214.00°	-72.63°	No	
Flexit	201.00	214.00°	-72.84°	No	
Flexit	204.00	214.00°	-72.55°	No	
Flexit	207.00	214.00°	-72.59°	No	
Flexit	210.00	213.00°	-72.57°	No	
Flexit	213.00	213.00°	-72.46°	No	
Flexit	216.00	213.00°	-72.65°	No	
Flexit	219.00	213.00°	-72.82°	No	
Flexit	222.00	213.00°	-72.54°	No	
Flexit	225.00	214.00°	-72.66°	No	
Flexit	228.00	214.00°	-72.28°	No	
Flexit	231.00	214.00°	-72.69°	No	
Flexit	234.00	214.00°	-72.06°	No	
Flexit	237.00	214.00°	-72.34°	No	
Flexit	240.00	214.00°	-72.31°	No	
Flexit	243.00	214.00°	-72.37°	No	
Flexit	246.00	214.00°	-72.33°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	249.00	214.00°	-72.59°	No	
Flexit	252.00	215.00°	-72.05°	No	
Flexit	255.00	215.00°	-72.46°	No	
Flexit	258.00	215.00°	-72.04°	No	
Flexit	261.00	215.00°	-72.20°	No	
Flexit	264.00	216.00°	-72.17°	No	
Flexit	267.00	216.00°	-71.63°	No	
Flexit	270.00	216.00°	-72.17°	No	
Flexit	273.00	216.00°	-72.15°	No	
Flexit	276.00	217.00°	-71.86°	No	
Flexit	279.00	217.00°	-71.63°	No	
Flexit	282.00	216.00°	-71.89°	No	
Flexit	285.00	216.00°	-71.56°	No	
Flexit	288.00	216.00°	-71.53°	No	
Flexit	291.00	216.00°	-71.30°	No	
Flexit	294.00	216.00°	-71.55°	No	
Flexit	297.00	215.00°	-71.51°	No	
Flexit	300.00	215.00°	-71.28°	No	
Flexit	303.00	215.00°	-71.61°	No	
Flexit	306.00	215.00°	-71.32°	No	
Flexit	309.00	215.00°	-71.38°	No	
Flexit	312.00	215.00°	-71.22°	No	
Flexit	315.00	215.00°	-71.23°	No	
Flexit	318.00	215.00°	-70.94°	No	
Flexit	321.00	215.00°	-71.21°	No	
Flexit	324.00	215.00°	-70.95°	No	
Flexit	327.00	216.00°	-70.95°	No	
Flexit	330.00	216.00°	-70.96°	No	
Flexit	333.00	216.00°	-70.95°	No	
Flexit	336.00	217.00°	-71.23°	No	
Flexit	339.00	217.00°	-70.71°	No	
Flexit	342.00	218.00°	-70.97°	No	
Flexit	345.00	218.00°	-71.10°	No	
Flexit	348.00	218.00°	-70.79°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	351.00	218.00°	-70.80°	No	

		Description
0.00	4.20	OB **Over Burden** 4.2m of OB, 6m of casing.
4.20	17.90	BASL **Basalt** Mix of BASL intruded by several GRDR and I1PP dykes. 70% BASL (by vol) : dark grey to dark green, hard, fg to mg (salty texture), probably weakly pillowed, cross-cutted by several Ep+KF/Hm+/-Ca veins and stringers, often w/ Py tr. 30% GRDR+I1PP dykes (granitic composition) : Medium grey/light green to pink, cg, very hard, very irregular contacts w/ BASL, sometimes KF+Ep-altered (pink, green), locally KF/Hm-altered as late krimson red veins and veinlets cross-cutting the dykes and the BASL, Py tr. Broken cores : 7.3-8.3m and 9-9.3m.
4.20	19.90	Alt Int 0; Ep; Ca; Hm; KF **Alteration Intensity 0; Epidote; Calcite; Hematite; K-Feldspar** Local weak to mod. Ep+Ca+KF+KF/Hm alt., especially in GRDR dykes.
4.20	20.20	Foliation Int 0 **Foliation Intensity 0 55°** Weak to locally (around GRDR and felsic dykes) moderate fol. int. Broken cores : 7.3-8.3m and 9-9.3m.
17.90	19.70	QFP **Felsic Porphyry** GRDR. Same lithology as described as dykes above. Not KF-altered, just few red/orange KF/Hm+Ca veinlets. Some BASL xenoliths (same as described above)
19.70	25.30	BASL **Basalt 55°** Mix of dark grey BASL as described above (40% by vol., not intruded) + 60% krimson red ALBS : fg, hard to very hard, KF/Hm+Ep+Ca alt., w/ Py tr, weakly to moderately magnetic (sampled). Several vuggy fractures. Several late Ep-veinlets cross-cutting main alteration. Fault breccias without obvious kinematic indicators at 20.2m (dip=20deg, lower than the foliation's dip of 45), 22.2-22.6m. Broken cores : 20.9-22.7m and 24-26m.
19.90	26.00	Alt Int 2; KF; Hm; Ca; Ep **Alteration Intensity 2; K-Feldspar; Hematite; Calcite; Epidote** Moderate to weak Hm+Ep+Ca+probable KF alteration.
20.20	20.30	Fault breccia **Fault breccia 20°** Fault breccias without obvious kinematic indicators at 20.2m (dip=20deg, lower than the foliation's dip of 45), 22.2-22.6m. Broken cores : 20.9-22.7m and 24-26m.
20.30	22.20	Foliation Int 0 **Foliation Intensity 0 55°** Weak to locally (around GRDR and felsic dykes) moderate fol. int. Broken cores : 20.9-22.7m and 24-26m.
22.20	22.60	Fault breccia **Fault breccia** Fault breccias without obvious kinematic indicators at 22.2-22.6m. Broken cores : 20.9-22.7m and 24-26m.
22.60	25.60	Foliation Int 0 **Foliation Intensity 0 55°** Weak to locally (around GRDR and felsic dykes) moderate fol. int. Broken cores : 20.9-22.7m and 24-26m.
25.30	27.60	QFP **Felsic Porphyry 30°** GRDR. Same lithology as described from 17.9 to 19.7m. Upper half part is more foliated, mg. Lower half part is cg, less KF-altered.

		Description
25.60	26.60	Foliation Int 1
		Foliation Intensity 1 55°
		Local mod. fol. int.
26.00	42.20	Alt Int 0; KF; Ep; Hm; Sr
		Alteration Intensity 0; K-Feldspar; Epidote; Hematite; Sericite
		Weak KF+Ep+Hm alt., especially in GRDR dykes. Local Sr-alteration of PIBS layers around GRDR dykes, and as xenoliths in GRDR.
26.60	74.80	Foliation Int 0
		Foliation Intensity 0 60°
		Weak to locally mod. (in Sr-altered PIBS layers) fol. int. Weak stretching lineation.
27.60	42.20	PIBS
		Pillowed Basalt 90°
		Same mix as described from 4.2 to 17.9m, but w/ 70% of pillowed basalt (fg to mg, several thin selvages, some Qz+Ca stringers). 30% of GRDR show very irregular thickness, weak Ep+KF-alteration, and some QzV.
42.20	44.40	PIBS
		Pillowed Basalt 50°
		Same fg PIBS as described above, but not GRDR-injected. Lower contact shows a progressive grain size increase (fg to mg).
42.20	50.80	Alt Int 0; Ca
		Alteration Intensity 0; Calcite
		Very weak and local Ca alt. int.
44.40	50.80	BASL
		Basalt 65°
		Dark/medium grey, mg to cg (almost gabbroic texture w/ white Fp and dark Am dots). One veinlet sub// core axis. Upper and lower contacts show a progressive grain size decrease toward outbounds.
50.80	73.50	PIBS-2
		Pillowed Basalt #2 65°
		90% of PIBS#2 with 10% (by vol.) of pinky GRDR dykes, weakly KF-altered, including small BASL xenoliths. PIBS#2 : dark grey to dark green, hard, fg, but shows some mg layers, few Ca stringers, some unmineralized QzV, some weakly to moderately hydrofractured layers (w/ some hyalocasts), some Sr-altered layers around GRDR dykes.
50.80	73.50	Alt Int 0; Sr; Ep; Ca
		Alteration Intensity 0; Sericite; Epidote; Calcite
		Local weak Ca and Ep alt. (as stringers of veins), weak to mod. local Sr-alt. (as layers in PIBS).
73.50	77.00	QFP
		Felsic Porphyry
		Mix of GRDR (80% by vol.) and PIBS (20%). GRDR : medium grey, cg, very hard, weakly foliated, upper contact is very irregular (no angle measured), some QzV w/ Po masses, weak Bo-alteration. PIBS as dark grey/dark brown xenoliths, Bo-Sr-atered, harder than surounded PIBS#2.
73.50	77.10	Alt Int 1; Si; Sr; Bo
		Alteration Intensity 1; Silica; Sericite; Biotite
		Weak to mod. Si-Sr-Bo alt. in PIBS xenoliths and GRDR dykes.
74.80	78.00	Foliation Int 1
		Foliation Intensity 1 60°
		Local Mod. fol. int. in the Sr-Bo-altered PIBS xenolith.
77.00	91.10	PIBS-2
		Pillowed Basalt #2 60°

			Description
			Same mix of PIBS#2 (90% by vol.) and GRDR dykes (10%) as described from 50.8 to 73.5m.
	77.10	91.10	Alt Int 0; Sr; Ep; Ca; KF
			Alteration Intensity 0; Sericite; Epidote; Calcite; K-Feldspar
			Local weak Ca and Ep alt. (as stringers or veinlets), local weak KF-alt. in some GRDR dykes, weak to mod. local Sr-alt. (as layers in PIBS).
	78.00	95.50	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to locally mod. (in Sr-altered PIBS layers) fol. int. Weak stretching lineation.
91.10	96.40		QFP
			Felsic Porphyry 55°
			Same mix of GRDR (75% by vol.) and PIBS (25%) as described from 73.5 to 77m. PIBS xenoliths are less Bo-Sr-atered though.
	91.10	96.50	Alt Int 0; Sr; Bo; Ca; KF
			Alteration Intensity 0; Sericite; Biotite; Calcite; K-Feldspar
			Weak to mod. local Sr-Bo-Ca-alt. in BASL altered xenoliths, local weak KF-alt. in GRDR,
	95.50	101.20	Foliation Int 1
			Foliation Intensity 1 55°
			Local mod. to weak fol. int.
96.40	130.20		PIBS-2
			Pillowed Basalt #2 95°
			Large interval of PIBS#2, with few (<5% by vol.) and small GRDR dykes from the top to 104.8m only. PIBS#2 : dark grey to dark green, hard, fg, weakly foliated, few Ca stringers, some hydrofractured layers (w/ hyalocasts), some Sr-Ca-altered layers (more foliated).
	96.50	147.40	Alt Int 0; Sr; Ca
			Alteration Intensity 0; Sericite; Calcite
			Local weak Ca alt. (as stringers or veinlets), weak to mod. local Sr-alt. (as layers in PIBS).
	101.20	150.50	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to locally mod. (when more Sr-altered) fol. int.
130.20	132.80		CXTF
			Crystal tuff
			Felsic rock. Cream to medium grey, fg to cg, very hard, weakly foliated. Some GRDR dykes inside showing sharp contacts. Some layers w/ felsic fragments in a dark mg matrix (probable felsic crystal/lapilli tuff). Irregular upper and lower contacts (angle not measured).
132.80	147.40		PIBS-2
			Pillowed Basalt #2 50°
			Same PIBS#2 as described from 96.4 to 130.2m, w/ one 60cm wide mg GRDR dyke at 143.6m.
147.40	148.80		QFP
			Felsic Porphyry 85°
			GRDR. Medium grey, cg, very hard, weakly foliated, upper and lower contacts are irregular and sharp. Small QzV+partially chloritised Bo booklets.
	147.40	149.40	Alt Int 1; Bo; Sr
			Alteration Intensity 1; Biotite; Sericite
			Weak Bo alt. in the GRDR, mod. to weak Bo+Sr alt. in PIBS shoulders.
148.80	167.60		PIBS-2
			Pillowed Basalt #2
			Same PIBS#2 as described from 132.8 to 147.4m, with some small I1PP dykes and QzV near the top. Lower part (from 165.7 to 167.6m) is more hyaloclastic, more foliated, more

			Description
			Sr-Ca-Bo-altered, just above the (probable) felsic dyke. Some small felsic dykes are folded (main foliation is // axial plane of folds), so injection previous to foliation/folding. Some Po small masses in QzV, Cp tr. at 155.5m (tr.). This very weak mineralization in the PIBS interval could be related to the much more mineralized (Po, Cp masses) of EM10-43 (sampled from 131 to 155m in a PIBS).
	149.40	165.90	Alt Int 0; Si; Ca **Alteration Intensity 0; Silica; Calcite** Weak to locally mod. pervasive silicification, local weak Ca alt.
	150.50	151.60	Foliation Int 1 **Foliation Intensity 1 55°** Mod. fol. int. in the Sr-Ca-Bo-altered layer.
	151.60	165.70	Foliation Int 0 **Foliation Intensity 0 50°** Weak to locally mod. fol. int. (in Sr-altered layers). Core orientattion pb at 159m, lines forward and backward are not consistent. Some small felsic dykes are folded (main foliation is // axial plane of folds), so injection previous to foliation/folding.
	165.70	167.60	Foliation Int 1 **Foliation Intensity 1 125°** Mod. fol. int (Sr-Bo-Ca-altered interval). Even if orientation ref. line is not very consistent from a run block to the next one (Beta angle up to 40 degrees!), dip angle has changed from 55 to 125deg (see oriented str. table).
	165.90	170.30	Alt Int 0; Bo; Sr; Ep; Ca **Alteration Intensity 0; Biotite; Sericite; Epidote; Calcite** Weak local Ep alt. in the felsic tuff. Local Mod. to weak Sr-Bo-Ca alt. in the PIBS shoulders of the felsic tuff.
167.60		170.10	RYTF **Felsic tuff** Medium grey, light purple, light green, very hard, mg, not banded. Some small QzV w/ small Po masses. Very irregular upper contact (not measured). Probably mg pale green felsic dyke within the RYTF. Weak Ep alt. along a 30cm wide interv.
	167.60	187.40	Foliation Int 0 **Foliation Intensity 0 60°** Weak to locally (in small Sr-altered layers) mod. fol. int.
170.10		187.70	PIBS-2 **Pillowed Basalt #2 135°** Same PIBS#2 as described from 148.8 to 167.6m. Local foliated and Sr-Bo-Ca-altered interval (40cmwide at 172.1m). Several Ep/Sr/Fp/Qz/Ca stringers // or cross-cutting the weak foliation. Cp tr. as small masses.
	170.30	187.90	Alt Int 0; Si; Ca; Sr **Alteration Intensity 0; Silica; Calcite; Sericite** Local mod. pervasive silicification. Weak Sr+Ca alt.
	187.40	194.30	Foliation Int 1 **Foliation Intensity 1 60°** Mod. fol. int.
187.70		193.80	RYTF **Felsic tuff 75°** Mix of felsic crystal tuff (60%) + (40%). Felsic tuff : multicolour (white, dark grey, light purple, pale green), very hard, mg, lightly banded, Sr-Bo-altered. GRDR (from 189 to 190.8m, with RYTF xenoliths) : same as described above (from 147.4 to 148.8m i.e.). Some small QzV throughout the interval, w/ Po small masses. Some felsic dykes (light grey, mg, more siliceous that the GRDR).

			Description
	187.90	194.00	Alt Int 1; Si; Bo; Sr
			Alteration Intensity 1; Silica; Biotite; Sericite
			Pervasive silicification, mod. to locally strong Bo+Sr-alt.
193.80	229.80		PIBS-2
			Pillowed Basalt #2 70°
			Same PIBS#2 as described from 170.1 to 187.7m. 3 small QFP dykes (<60cm wide) Sr-Bo-altered, with Bo+Sr+Ca-altered PIBS shoulders. Some QzV. Po+Cp small masses near 216m (sampled).
	194.00	243.50	Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Local pervasive mod. silicification, weak to locally mod. Sr+Bo+Ca alt. (in PIBS shoulders of GRDR/I1PP dykes).
	194.30	206.50	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to very locally mod. fol. int.
	206.50	208.10	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
	208.10	243.50	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally (in small Sr-altered layers) mod. fol. int.
229.80	231.00		PPBS
			Porphyritic Basalt 75°
			Marker. Light grey Fp tablets (<1cm wide, 10-25% by vol., flattened and lightly stretched // lineation) in a dark grey fg basaltic matrix. Several Sr-Bo-Ca altered layers, more foliated, w/ some Bo booklets. One small I1PP dyke. Uper contact sub // foliation, but lightly oblic.
231.00	243.50		PIBS
			Pillowed Basalt 70°
			Dark grey, hard to very hard (silicified), fg, weakly foliated, some dark green selvages (Am-rich), weakly pillowed. Few Ca/Si stringers, some QzV and white small QFP dykes w/ Sr-Bo-altered PIBS shoulders. Some Bo booklets throughout the PIBS.
243.50	246.90		ALBS
			Altered Basalt 100°
			Altered PIBS, medium grey/medium green (upper half part) to pale green/beige (lower half part), fg (locally mg), hard to very hard (silicified), moderately foliated. Mod. to strong Bo+Sr+Ca alt. (+ Fu layer) from 248.4 to 249.1m (sampled), mod. to strong Sr alt. (pale green/beige pervasive bleaching) in the lower part, w/ Po+Cp tr. Pervasive bleaching isolates PIBS apparent fragments. Pink Qz + Ca vein at 252.5m (not mineralized).
	243.50	257.70	Alt Int 1; Si; Sr; Bo; Ca; Fu
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite; Fuchsite
			Pervasive weak to locally mod. silicification. Mod. to very locally strong Bo+Sr+Ca alt. Very local weak Fu alt.
	243.50	254.50	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. fol. int.
246.90	247.40		RYTF
			Felsic tuff
			Felsic tuff from 246.9 to 247.4m (lightly purple, Bo-altered).

		Description
247.40	250.50	ALBS
		Altered Basalt
		Altered PIBS, medium grey/medium green (upper half part) to pale green/beige (lower half part), fg (locally mg), hard to very hard (silicified), moderately foliated. Mod. to strong Bo+Sr+Ca alt. (+ Fu layer) from 248.4 to 249.1m (sampled), mod. to strong Sr alt. (pale green/beige pervasive bleaching) in the lower part, w/ Po+Cp tr. Pervasive bleaching isolates PIBS apparent fragments. Pink Qz + Ca vein at 252.5m (not mineralized).
250.50	293.10	PIBS-2
		Pillowed Basalt #2 77°
		Same PIBS#2 as described from 193.8 to 229.8m. Hyaloclastic layers (pervasive bleaching isolates PIBS apparent fragments), hydrofractures, pillow selvages, some small white QFP dykes (<10cm wide), 25cm wide VQCb(PoCp) @260.8m.
254.50	271.50	Foliation Int 0
		Foliation Intensity 0 65°
		Weak fol. int. At 255, 258, 261m problems w/ orientation line (not consistent from a run block to another).
257.70	261.00	Alt Int 0; Si; Sr
		Alteration Intensity 0; Silica; Sericite
		Weak Si+Sr alt.
261.00	264.00	Alt Int 1; Si; Sr
		Alteration Intensity 1; Silica; Sericite
		Mod. to weak Sr+Si alt.
264.00	293.10	Alt Int 0; Si; Ca; Sr
		Alteration Intensity 0; Silica; Calcite; Sericite
		Weak pervasive silicification, weak to locally moderate Sr+Ca alt. (*related to more foliated intervals*).
271.50	273.50	Foliation Int 1
		Foliation Intensity 1 70°
		Mod. to weak fol. int.
273.50	278.20	Foliation Int 0
		Foliation Intensity 0 70°
		Weak fol. int.
278.20	284.30	Foliation Int 1
		Foliation Intensity 1 65°
		Mod. to weak fo. int.
284.30	293.10	Foliation Int 0
		Foliation Intensity 0 65°
		Weak fol. int.
293.10	294.30	ALBS
		Altered Basalt 70°
		Dark grey (PIBS less altered) to dark brown (Bo-rich) to light grey (Ca-rich), hard to very hard (silicified), fg. Several brown Bo+/- Sr rich layers, light grey Ca-rich layers.
293.10	294.50	Alt Int 1; Si; Bo; Ca; Sr
		Alteration Intensity 1; Silica; Biotite; Calcite; Sericite
		Mod. Si+Bo+Sr+Ca alt.
293.10	294.50	Foliation Int 1
		Foliation Intensity 1 70°
		Mod. fol. int.

		Description
294.30	306.00	PIBS-2
		Pillowed Basalt #2 60°
		Mix of PIBS#2 (90% by vol.), ALBS (10%). PIBS#2 : same lithology as described from 264 to 293.1m, but more silicified (mostly very hard), upper contact shows Qz w/ Po+Cp tr.
		(sampled), Bo booklets. ALBS (303.3-304.5m) : dark grey to dark brown, several small brown Bo-rich layers, Bo+Sr+Ca+Si alt., hard to very hard.
294.50	303.30	Alt Int 1; Si; Sr
		Alteration Intensity 1; Silica; Sericite
		Moderate pervasive silicification, local weak Sr alt.
294.50	303.30	Foliation Int 0
		Foliation Intensity 0 65°
		Weak fol. int.
303.30	304.80	Alt Int 1; Si; Sr; Bo; Ca
		Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
		Mod. Si+Sr+Bo+Ca alt.
303.30	304.80	Foliation Int 1
		Foliation Intensity 1 70°
		Mod. fol. int.
304.80	306.00	Alt Int 0; Si
		Alteration Intensity 0; Silica
		Weak silicification.
304.80	306.00	Foliation Int 0
		Foliation Intensity 0 70°
		Weak fol. int.
306.00	306.90	RYTF
		Felsic tuff
		RYTF (306-306.9m) : multicolour (dark grey, light purple, white, light green), partially "Saturn banded", very hard, Sr-altered.
306.00	307.10	Alt Int 1; Si; Sr; Bo; Ca
		Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
		Mod. Si+Sr+Bo+Ca alt.
306.00	307.10	Foliation Int 1
		Foliation Intensity 1 65°
		Mod. fol. int.
306.90	313.50	PIBS-2
		Pillowed Basalt #2
		Mix of PIBS#2 (90% by vol.), ALBS (10%). PIBS#2 : same lithology as described from 264 to 293.1m, but more silicified (mostly very hard), upper contact shows Qz w/ Po+Cp tr.
		(sampled), Bo booklets. ALBS (303.3-304.5m) : dark grey to dark brown, several small brown Bo-rich layers, Bo+Sr+Ca+Si alt., hard to very hard.
307.10	313.50	Alt Int 0; Si; Sr; Ca; Bo
		Alteration Intensity 0; Silica; Sericite; Calcite; Biotite
		Weak silicification, weak to local mod. Sr+Bo+Ca alt.
307.10	313.50	Foliation Int 0
		Foliation Intensity 0 75°
		Weak to mod. fol. int.

			Description
313.50	315.90		RYTF **Felsic tuff 85°** Mine Series: mix of felsic tuff (80% by vol.), BASL/ALBS (15%) and Qz veins (5%). Multicolour (medium grey, dark brown, light purple, beige), hard to very hard, fg to mg, moderately to strongly banded, strongly foliated (QzV are weakly to not foliated). Strong Bo+Sr alt., as dark brown and beige layers or small bands (1-2mm wide). Strong to moderate silicification. Local mod. Fu alt. as small strong green bands, some diss. Gn and Gn-rich layers (pink). 1st type of QzV : grey, weakly foliated, locally brecciated (at 318.6m, 319.7m) including Po+Cp+Py blebs. 2nd type of QzV : late, light grey to dark grey, including Po+Py+Cp masses, not foliated, cross-cutting the first type. Mineralization : Po, Cp and Py more often as irregular masses, or sometimes as stringers // foliation or as blebs // foliation. Sp-rich small layer at 320.7m. Main mineralized intervals : 316.4-316.6, 318.5-319.2, 319.5-319.9, 320.3-320.6 (see samples for %). Reverse shearing (top to the SW vergence) kinematic indicator at 319.1m (shear band), consistent w/ the stretching lineation.
	313.50	321.20	Alt Int 2; Si; Sr; Bo; Ca; Fu **Alteration Intensity 2; Silica; Sericite; Biotite; Calcite; Fuchsite** Strong alteration in the Mine Series : pervasive mod. to locally strong silicification, strong to very strong Bo+Sr alteration, very local mod. Fu alt., mod. Ca alt.
	313.50	321.00	Foliation Int 3 **Foliation Intensity 3 65°** Strong to very strong fol. int. in the Mine Series. Several small boudins, whose long axis is sub-orthogonal to the almost NE-SW stretching lineation. Reverse shearing (top to the SW vergence) kinematic indicator at 319.1m (shear band), consistent w/ the stretching lineation.
315.90	316.00		CHER **Chert** Mine Series. Cherty VQ. See description in 312.2-316.6 interval.
316.00	316.50		RYTF **Felsic tuff** Mine Series. Same as 313.5-315.9.
316.50	316.60		CHER **Chert** Mine Series. Cherty VQ. See description in 312.2-316.6 interval.
316.60	317.90		RYTF **Felsic tuff** Mine Series. Same as 313.5-315.9.
317.90	318.10		CHER **Chert** Mine Series. Cherty VQ. See description in 312.2-316.6 interval.
318.10	319.00		RYTF **Felsic tuff** Mine Series. Same as 313.5-315.9.
319.00	319.40		CHER **Chert** Mine Series. Cherty VQ. See description in 312.2-316.6 interval.
319.40	319.80		RYTF **Felsic tuff** Mine Series. Same as 313.5-315.9.
319.80	319.90		CHER **Chert** Mine Series. Cherty VQ. See description in 312.2-316.6 interval.

			Description
319.90	321.80		RYTF
			Felsic tuff
			Mine Series. Same as 313.5-315.9.
	321.00	323.40	Foliation Int 1
			Foliation Intensity 1 65°
			Moderately fol. int. Probably several folds but broken cores and problems of oriented ref. line prevent any confident observation.
	321.20	331.30	Alt Int 1; Si; Bo; Sr; Ca
			Alteration Intensity 1; Silica; Biotite; Sericite; Calcite
			Weak to locally mod. Bo+Sr+Ca alt. of the ultra-mafic flow. Pervasive silicification of BASL interv.
321.80	327.60		PYRX
			Pyroxenite 70°
			Ultra-mafic flow. Medium grey/medium green to bluish, moderately hard, fg to mg (dark Am blades), talcose at 323.7m and around fault gouges. Weakly to moderately foliated. Some brownish Bo-Sr-altered intervals : just above the Mine Series, and from 325.3 to 327.6m. Weak pervasive Ca alt. Some QzV w/ Py tr. at 325.7m. First fault gouge at 323.4m : 10-15cm wide, sigmoids as kinematic indicators showing reverse top to the SW vergence, consistent w/ almost NE-SW stretching lineation, core angle about 60deg, but unorientable core (unconsistent ref. lines!). Second fault gouge at 326m : 5cm wide, same sigmoids showing a reverse top to the SW vergence (consistent w/ almost NE-SW stretching lineation), core angle = 70deg but unorientable cores too.
	323.40	323.50	Fault gouge
			Fault gouge 60°
			Fault gouge at 323.4m : 10-15cm wide, sigmoids as kinematic indicators showing reverse top to the SW vergence, consistent w/ almost NE-SW stretching lineation, core angle about 60deg, but unorientable core (unconsistent ref. lines!)
	323.50	326.00	Foliation Int 1
			Foliation Intensity 1 65°
			Moderately fol. int. Probably several folds but broken cores and problems of oriented ref. line prevent any confident observation.
	326.00	326.10	Fault gouge
			Fault gouge 70°
			Fault gouge at 326m : 5cm wide, same sigmoids showing a reverse top to the SW vergence (consistent w/ almost NE-SW stretching lineation), core angle = 70deg but unorientable cores too (same reasons).
	326.10	327.60	Foliation Int 1
			Foliation Intensity 1 65°
			Moderately fol. int. Probably several folds but broken cores and problems of oriented ref. line prevent any confident observation.
327.60	330.60		BASL
			Basalt 35°
			BASL or ALBS: dark green to brownish, hard, fg to locally mg, Si+Bo-altered (upper part could be an altered ultra-mafic flow).
	327.60	331.10	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to mod. fol. int., mod. at the bottom.
330.60	334.70		RYTF
			Felsic tuff 60°
			Rhyolitic tuff. Light grey, medium grey to light purple, very hard, fg to mg, strongly to moderately foliated, weakly banded, Sr+Bo alt., Fu small layer at 332.6m. Felsic crystal tuff layer from 330.6 to 331.1m.
	331.10	335.10	Foliation Int 2
			Foliation Intensity 2 60°

			Description
			Mod. to strong fol. int.
331.30	334.70		Alt Int 0; Si; Sr; Bo
			Alteration Intensity 0; Silica; Sericite; Biotite
			Mod. Bo+Si+Sr alt. of the RYTF interv.
334.70	335.40	ALBS	
		Altered Basalt 75°	
		Medium brown to dark green, Bo-Sr altered basalt, hard, fg to mg, fold at 335.3m.	
334.70	335.60		Alt Int 2; Sr; Bo
			Alteration Intensity 2; Sericite; Biotite
			Mod. to strong Bo-Sr alt.
335.10	342.10		Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int. fold at 335.3m.
335.40	336.20	PYRX	
		Pyroxenite 80°	
		Same ultra-mafic flow as described from 321.8 to 327.6m, but not magnetic and weakly altered.	
335.60	342.10		Alt Int 0; Sr; Bo
			Alteration Intensity 0; Sericite; Biotite
			Weak to locally mod. Bo-Sr alt.
336.20	336.80	RYTF	
		Felsic tuff 80°	
		Same rhyolitic tuff as described from 330.6 to 334.7m, w/ a small ALBS layer (Sr-Bo-altered).	
336.80	337.20	PYRX	
		Pyroxenite 70°	
		Same ultra-mafic flow as described from 321.8 to 327.6m, but not magnetic and weakly altered.	
337.20	344.70	RYTF	
		Felsic tuff 75°	
		Same rhyolitic tuff as described from 330.6 to 334.7m, beige / light grey from 337.2 to 341.5m, and then medium grey. Sp-rich layers from 343.4 to 344m, w/ CP tr. (sampled).	
		Pervasive Sr-alt., Sr+Bo alt. in the lower half part.	
342.10	347.80		Alt Int 1; Bo; Sr
			Alteration Intensity 1; Biotite; Sericite
			Weak to locally mod. Bo+Sr alt.
342.10	347.80		Foliation Int 1
			Foliation Intensity 1 75°
			Weak to mod. fol. int. Fold at 344.7m.
344.70	345.50	PYRX	
		Pyroxenite 120°	
		Same ultra-mafic flow as described from 336.8 to 337.2m (not magnetic), but more Bo-Sr altered.	
345.50	351.00	PIBS	
		Pillowed Basalt 110°	
		Dark green/medium grey, fg to locally mg, hard, one small RYTF layer near the top, one small white QFP dyke. Several selvages often Sr-Bo-altered, some variolitic layers. Upper part (345.5-347.8m) is more Bo-Sr altered.	

		Description
347.80	351.00	Alt Int 0; Sr; Bo
		Alteration Intensity 0; Sericite; Biotite
		Weak Bo+Sr alt., as small layers.
347.80	351.00	Foliation Int 0
		Foliation Intensity 0 75°
		Weak fol. int.
351.00		**End of DDH**
		Number of samples: 97
		Number of QAQC samples: 5
		Total sampled length: 83.00

Assay

From	To	Number	Length	Description	
22.90	23.90	H876220	1.00	ALBS (KF/Hm+Ep+Ca), Py tr.	
165.00	166.00	L778185	1.00	PIBS-2 D1A1	
166.00	166.50	L778186	0.50	5cm VQ in ALBS D2A2	
166.50	167.50	L778187	1.00	ALBS D2A2	
167.50	168.50	L778188	1.00	10cm ALBS + 90cm RYTF D1-2 A1-2	
168.50	169.50	L778189	1.00	RYTF + 1% VQ D1A1	
169.50	170.00	L778190	0.50	RYTF D1A1	
170.00	171.00	L778191	1.00	PIBS-2 D1A1	
171.00	172.00	L778192	1.00	PIBS-2 D1A1	
172.00	172.80	L778193	0.80	ALBS/PIBS (Sr?) D1A1-2	
188.00	189.00	L778194	1.00	CXTF D1A1	
189.00	190.00	L778195	1.00	CXTF + 1% VQ D1A1	
190.00	191.00	L778196	1.00	80cm CXTF/QFP ? + 20cm RYTF D1A1	
191.00	192.00	L778197	1.00	RYTF D1A1	
192.00	193.00	L778198	1.00	RYTF D1A1	
193.00	194.00	L778199	1.00	RYTF + 20cm ALBS D1A1	
215.70	216.70	H876221	1.00	PIBS (weak Sr-Ca alt.), Po+Cp small masses (1%).	
243.40	244.40	L778201	1.00	PIBS D1A1	
244.40	245.40	L778202	1.00	ALBS D1-2 A1-2	
245.40	246.40	L778203	1.00	ALBS (Bo) D2A2	
246.40	247.40	L778204	1.00	50cm ALBS + 50cm RYTF D1-2 A2	
247.40	248.40	L778205	1.00	ALBS D1-2 A1-2	
248.40	249.40	H876223	1.00	ALBS (Si, Sr, Bo, Ca, Fu), Po tr.	
249.40	250.40	L778206	1.00	ALBS(Sr,Bo,Si) D2A2	
250.40	251.40	L778207	1.00	10cm ALBS + 90cm PIBS D1A!	
251.40	252.40	L778208	1.00	60cm PIBS + 40 ALBS D2A2	
252.40	252.90	L778209	0.50	ALBS + 10cm VQCb D1-2 A2	
252.90	253.90	L778210	1.00	ALBS D1-2 A1-2	
253.90	254.90	L778211	1.00	ALBS D1-2 A1-2	
254.90	255.90	L778212	1.00	PIBS/ALBS D1-2 A1-2	
260.80	261.30	H876222	0.50	50% QzV (masses of Po 1-2% and Cp 1-2%) + Cl; 50% ALBS(Si, Sr).	

Assay

From	To	Number	Length	Description
261.30	262.30	L778213	1.00	PIBS-2 D1A1-2
292.10	293.10	L778214	1.00	PIBS-2 D1A1
293.10	293.60	L778215	0.50	ALBS D2A2
293.60	294.60	H876224	1.00	75% ALBS (Ca, Sr, Bo, Si), 25% PIBS#2 w/ Po+Cp tr.
294.60	295.60	L778216	1.00	PIBS + 4cm VQCb D1A1
295.60	296.60	L778217	1.00	PIBS D1A1
296.60	297.60	L778218	1.00	PIBS + Tr. Po/Cp D1A1-2
303.30	304.30	H876226	1.00	ALBS (Sr, Bo, Si, Ca), Po+Cp=1%
304.30	305.00	L778219	0.70	PIBS D1A1
305.00	306.00	L778220	1.00	PIBS D1A1
306.00	307.00	H876227	1.00	90% RYTF (saturn banding) Sr-Bo-Si altered, 10% PIBS (Py tr.).
307.00	308.00	L778221	1.00	PIBS D1A1
308.00	309.00	L778222	1.00	PIBS D1A1
309.00	310.00	L778223	1.00	PIBS D1A1
310.00	310.50	L778224	0.50	PIBS D1A1
310.50	311.50	H876228	1.00	PIBS, weak Si-Ca-Sr alt., shoulder sample of the Mine Series (MS)
311.50	312.50	H876229	1.00	PIBS, weak Si-Bo-Sr alt., shoulder sample of the Mine Series (MS)
312.50	313.50	H876230	1.00	PIBS, weak Si-Ca-Sr alt., shoulder sample of the Mine Series (MS)
313.50	314.00	H876231	0.50	MS (first sample) - Felsic tuff, foliated, mod. Sr-Bo-Si-Ca alt., Po 2%, Cp tr.
314.00	314.50	H876232	0.50	MS - 50% felsic tuff as above + 50% felsic tuff strongly foliated and banded, strongly Sr-Bo-Si alt., Py+Cp tr., Gn.
314.50	315.00	H876233	0.50	MS - felsic tuff strongly foliated and banded, strongly Sr-Bo-Si alt., Py tr.
315.00	315.50	H876234	0.50	MS - RYTF as above. Po+Cp+Py tr.
315.50	316.00	H876235	0.50	MS - 90% RYTF as above + 10%QzV. Po 2%, Cp tr.
316.00	316.50	H876236	0.50	MS - 95% RYTF as above + 5%QzV. Po 2%,

Assay

From	To	Number	Length	Description	
				Cp 1%, Gn.	
316.50	317.00	H876237	0.50	MS - 90% RYTF as above + 10%QzV. Po 4%, Cp 1%, Py tr., Gn.	
317.00	317.50	H876238	0.50	MS - RYTF as above, Py tr.	
317.50	318.00	H876239	0.50	MS - 95% RYTF as above + 5%QzV. Po+Py = 1%.	
318.00	318.50	H876240	0.50	MS - 95% RYTF as above + 5%QzV. Po 1%, Gn.	
318.50	319.00	H876241	0.50	MS - 85% RYTF as above + 15%QzV. Po 7%, Cp 1%, Fu 1%, Py tr.	
319.00	319.50	H876242	0.50	MS - RYTF as above, Po2%, Py2%	
319.50	320.00	H876243	0.50	MS - 30% RYTF as above + 70%QzV. Po 9%, Cp 2%, Py 3%, Fu 2%	
320.00	320.50	H876244	0.50	MS - 85% RYTF as above + 15%QzV. Po 3%, Py 2%, Cp tr., Fu 1%	
320.50	321.00	H876245	0.50	MS - 85% RYTF as above + 5%QzV. Po 2%, Py 1%, Fu 1%	
321.00	321.50	H876246	0.50	MS - RYTF as above / ALBS, Po+Py=1%	
321.50	322.00	H876247	0.50	50% MS - RYTF as above / ALBS, 50% Ultra-mafic flow	
322.00	323.00	H876248	1.00	Ultra-mafic flow, lower shoulder sample of the Mine Series.	
323.00	324.00	L778226	1.00	PYRX D1A1	
324.00	325.00	L778227	1.00	PYRX D1A1	
325.00	326.00	L778228	1.00	Pryx/ PIBS D1A1	
326.00	327.00	L778229	1.00	PIBS(Ca) D1A1-2	
327.00	328.00	L778230	1.00	PIBS D1A1-2	
328.00	329.00	L778231	1.00	PIBS D1A1-2	
329.00	330.00	L778232	1.00	PIBS D1A1	
330.00	331.00	L778233	1.00	60cm PIBS + 40cm CXTF D1A1	
331.00	331.70	L778234	0.70	10cm CXTF + 60cm RYTF D1A1	
331.70	332.40	L778235	0.70	RYTF D1A1	
332.40	332.90	H876249	0.50	RYTF, Fu layers (2cm wide).	
332.90	333.90	L778236	1.00	RYTF D1A1	

Assay

From	To	Number	Length	Description	
333.90	334.70	L778237	0.80	RYTF D1A1	
334.70	335.70	H876251	1.00	70% ALBS (Bo, Sr) w/ Po tr., 30% Ultra-mafic flow.	
335.70	336.70	L778238	1.00	50cm PIBS + 50cm RYTF D1A1	
336.70	337.70	L778239	1.00	RYTF D1A1	
337.70	338.70	L778240	1.00	RYTF D1A1	
338.70	339.70	L778241	1.00	RYTF D1A1	
339.70	340.70	L778242	1.00	RYTF D1A1	
340.70	341.70	L778243	1.00	RYTF D1A1	
341.70	342.70	L778244	1.00	RYTF D1A1	
342.70	343.30	L778245	0.60	RYTF D1A1	
343.30	344.30	H876252	1.00	RYTF (Sr-Bo alt.), Sp layers (3%), Cp tr.	
344.30	345.00	L778246	0.70	40cm RYTF + 30cm Pyrx D1A1	
345.00	346.00	L778247	1.00	50cm Pyrx / 50cm ALBS D1A1	
346.00	347.00	L778248	1.00	ALBS D2A2	
347.00	348.00	L778249	1.00	70cm ALBS + 30cm PIBS D1-2 A1-2	
348.00	349.00	L778251	1.00	PIBS D1A1-2	
349.00	350.00	L778252	1.00	PIBS D1A1-2	
350.00	351.00	L778253	1.00	PIBS D1A1	

Magnetism

From	To	Magnetism	Title	Description

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
4.30	7.70	3.40		76.00						
7.70	11.40	3.70		45.00						
11.40	15.60	4.20		85.00						
15.60	19.90	4.30		34.00						
19.90	23.20	3.30		35.00						
23.20	27.00	3.80		50.00						
27.00	31.00	4.00		79.00						
31.00	35.10	4.10		85.00						
35.10	39.50	4.40		88.00						
39.50	43.90	4.40		90.00						
43.90	48.00	4.10		76.00						
48.00	52.30	4.30		91.00						
52.30	56.70	4.40		98.00						
56.70	61.10	4.40		97.00						
61.10	65.40	4.30		100.00						
65.40	69.90	4.50		97.00						
69.90	74.20	4.30		90.00						
74.20	78.60	4.40		94.00						
78.60	82.90	4.30		90.00						
82.90	87.30	4.40		94.00						
87.30	91.60	4.30		85.00						
91.60	95.90	4.30		99.00						
95.90	100.10	4.20		91.00						
100.10	104.40	4.30		88.00						
104.40	108.70	4.30		90.00						
108.70	113.00	4.30		97.00						
113.00	117.20	4.20		85.00						
117.20	121.50	4.30		93.00						
121.50	125.60	4.10		94.00						
125.60	129.90	4.30		94.00						
129.90	134.10	4.20		100.00						
134.10	138.40	4.30		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
138.40	142.60	4.20		91.00						
142.60	146.80	4.20		80.00						
146.80	151.00	4.20		88.00						
151.00	155.40	4.40		97.00						
155.40	159.80	4.40		100.00						
159.80	164.20	4.40		100.00						
164.20	168.40	4.20		96.00						
168.40	172.70	4.30		100.00						
172.70	177.10	4.40		97.00						
177.10	181.40	4.30		100.00						
181.40	185.90	4.50		97.00						
185.90	190.30	4.40		98.00						
190.30	194.70	4.40		97.00						
194.70	199.10	4.40		92.00						
199.10	203.40	4.30		85.00						
203.40	207.80	4.40		94.00						
207.80	212.30	4.50		97.00						
212.30	216.70	4.40		100.00						
216.70	221.10	4.40		95.00						
221.10	225.50	4.40		94.00						
225.50	229.80	4.30		97.00						
229.80	234.20	4.40		94.00						
234.20	238.50	4.30		97.00						
238.50	242.90	4.40		94.00						
242.90	247.20	4.30		95.00						
247.20	251.50	4.30		97.00						
251.50	256.00	4.50		91.00						
256.00	260.10	4.10		97.00						
260.10	264.40	4.30		96.00						
264.40	268.80	4.40		94.00						
268.80	273.10	4.30		96.00						
273.10	277.50	4.40		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
277.50	281.80	4.30		96.00						
281.80	286.10	4.30		100.00						
286.10	290.40	4.30		100.00						
290.40	294.80	4.40		97.00						
294.80	299.20	4.40		82.00						
299.20	303.50	4.30		94.00						
303.50	307.80	4.30		97.00						
307.80	312.20	4.40		97.00						
312.20	316.60	4.40		100.00						
316.60	321.00	4.40		91.00						
321.00	325.00	4.00		70.00						
325.00	328.80	3.80		46.00						
328.80	333.20	4.40		94.00						
333.20	337.50	4.30		88.00						
337.50	341.80	4.30		82.00						
341.80	346.00	4.20		79.00						
346.00	350.40	4.40		91.00						
350.40	351.00	0.60		100.00						

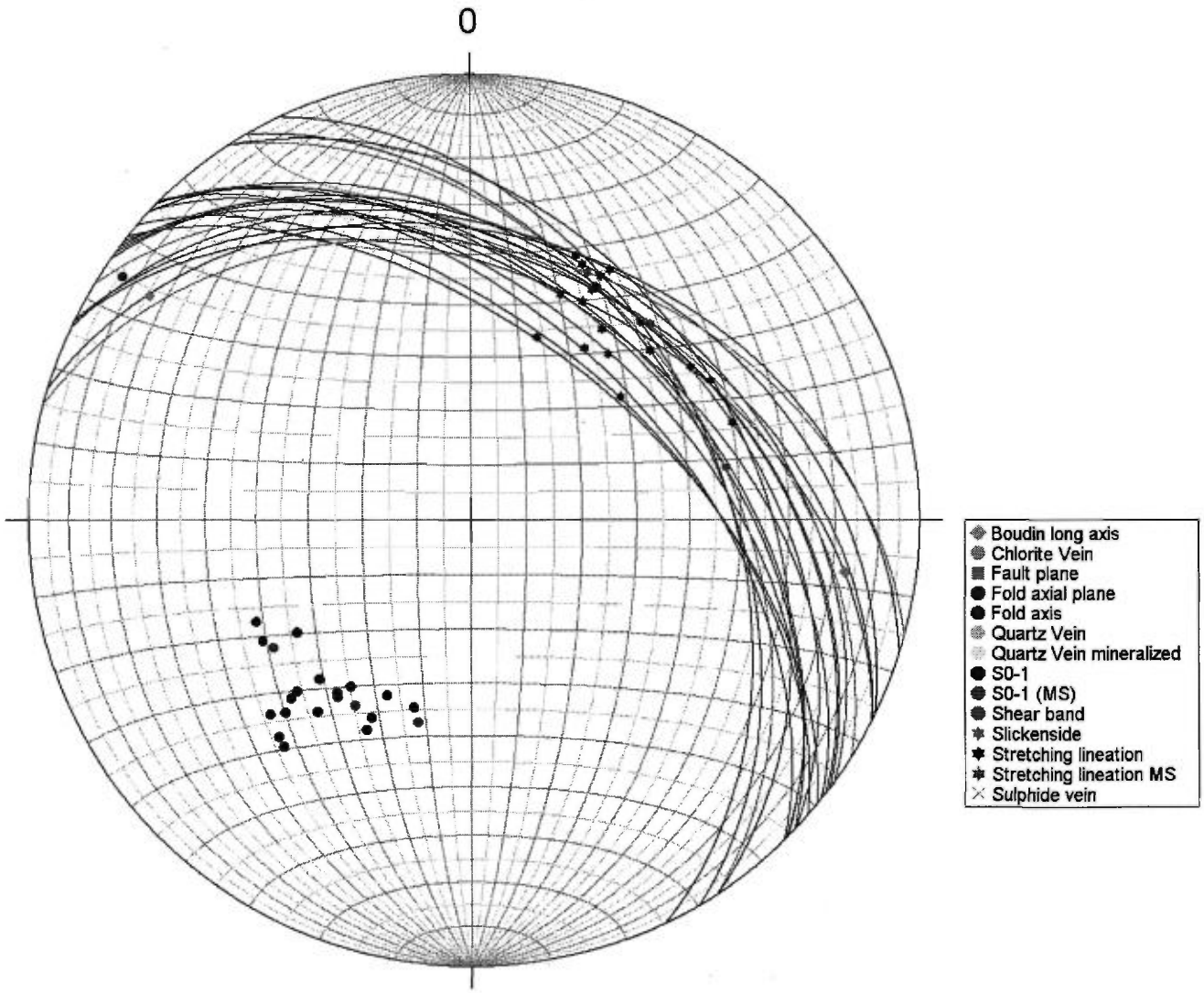
Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
34.00	315.87°	-52.64°	S0-1		
34.10	33.20°	-51.96°	Stretching lineation		
51.00	296.61°	-43.78°	S0-1		
51.10	54.65°	-40.23°	Stretching lineation		
62.50	313.94°	-50.29°	S0-1		
62.60	39.28°	-50.20°	Stretching lineation		
78.40	311.50°	-54.76°	S0-1		
78.50	50.23°	-54.44°	Stretching lineation		
100.70	334.66°	-44.36°	S0-1		
100.80	27.82°	-38.04°	Stretching lineation		
112.50	315.24°	-47.47°	S0-1		
112.60	34.10°	-46.92°	Stretching lineation		
126.50	287.20°	-36.36°	S0-1		
126.60	21.53°	-36.28°	Stretching lineation		
151.40	309.61°	-55.63°	S0-1		
151.50	19.77°	-53.98°	Stretching lineation		
178.50	308.72°	-45.94°	S0-1		
178.60	21.51°	-44.64°	Stretching lineation		
197.60	307.08°	-41.30°	S0-1		
197.70	40.08°	-41.27°	Stretching lineation		
215.50	296.85°	-41.22°	S0-1		
215.60	27.49°	-41.21°	Stretching lineation		
231.40	295.77°	-36.07°	S0-1		
231.50	28.80°	-36.06°	Stretching lineation		
248.70	329.85°	-44.91°	S0-1		
248.80	46.07°	-44.07°	Stretching lineation		
265.60	306.00°	-38.12°	S0-1		
265.70	23.36°	-37.46°	Stretching lineation		
279.50	327.07°	-38.40°	S0-1		
279.60	59.43°	-38.37°	Stretching lineation		
300.10	307.87°	-40.67°	S0-1		
300.20	27.97°	-40.23°	Stretching lineation		
314.20	302.13°	-40.73°	S0-1 (MS)		

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
314.30	42.04°	-40.31°	Stretching lineation MS		
315.50	305.00°	-5.00°	Fold axis		Nearly perpendicular to SL
316.00	305.00°	-13.00°	Boudin long axis		Nearly perpendicular to SL
316.50	98.00°	-17.00°	Boudin long axis		Nearly perpendicular to SL
320.50	284.98°	-38.88°	S0-1 (MS)		
320.60	25.02°	-38.44°	Stretching lineation MS		
323.60	327.08°	-43.84°	S0-1 (MS)		
323.70	78.32°	-41.84°	Stretching lineation MS		Problems w/ oriented ref. line.
331.80	315.46°	-45.64°	S0-1		
331.90	26.89°	-44.11°	Stretching lineation		
346.50	313.70°	-40.89°	S0-1		
346.60	69.38°	-37.98°	Stretching lineation		Probable orientation ref. line problem.

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-43

Section: 2125E

Proposed hole #: B-11

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + Mary McDonough

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 9/8/2010

To: 9/10/2010

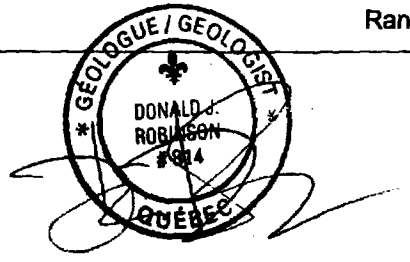
Material left in hole: 9m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -80.00°

Length: 351.00 m



	UTM NAD83 Zone18	EM Grid
East	699,472.35	2,123.25
North	5,798,216.46	-68.55
Elevation	482.01	482.01

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	12.00	208.00°	-80.70°	No	
Flexit	15.00	208.00°	-80.49°	No	
Flexit	18.00	209.00°	-80.49°	No	
Flexit	21.00	209.00°	-80.41°	No	
Flexit	24.00	210.00°	-80.62°	No	
Flexit	27.00	210.00°	-80.17°	No	
Flexit	30.00	210.00°	-79.95°	No	
Flexit	33.00	211.00°	-79.96°	No	
Flexit	36.00	211.00°	-79.76°	No	
Flexit	39.00	211.00°	-79.89°	No	
Flexit	42.00	211.00°	-79.44°	No	
Flexit	45.00	210.00°	-79.25°	No	

Description: 2100E/-134N, elevation 172. West of 84CH31 (19.2 g/t Au/0.95 m)

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	48.00	210.00°	-78.93°	No	
Flexit	51.00	210.00°	-78.83°	No	
Flexit	54.00	210.00°	-78.68°	No	
Flexit	57.00	210.00°	-78.76°	No	
Flexit	60.00	210.00°	-78.67°	No	
Flexit	63.00	210.00°	-78.89°	No	
Flexit	66.00	211.00°	-78.77°	No	
Flexit	69.00	211.00°	-78.86°	No	
Flexit	72.00	211.00°	-78.49°	No	
Flexit	75.00	211.00°	-78.65°	No	
Flexit	78.00	211.00°	-78.50°	No	
Flexit	81.00	211.00°	-78.23°	No	
Flexit	84.00	211.00°	-78.22°	No	
Flexit	87.00	212.00°	-78.06°	No	
Flexit	90.00	212.00°	-78.09°	No	
Flexit	93.00	212.00°	-77.80°	No	
Flexit	96.00	212.00°	-77.77°	No	
Flexit	99.00	212.00°	-77.96°	No	
Flexit	102.00	212.00°	-77.92°	No	
Flexit	105.00	212.00°	-77.62°	No	
Flexit	108.00	212.00°	-77.70°	No	
Flexit	111.00	212.00°	-77.42°	No	
Flexit	114.00	212.00°	-77.21°	No	
Flexit	117.00	212.00°	-77.38°	No	
Flexit	120.00	212.00°	-77.18°	No	
Flexit	123.00	212.00°	-76.94°	No	
Flexit	126.00	212.00°	-76.75°	No	
Flexit	129.00	213.00°	-76.99°	No	
Flexit	132.00	213.00°	-76.95°	No	
Flexit	135.00	213.00°	-76.59°	No	
Flexit	138.00	213.00°	-76.54°	No	
Flexit	141.00	213.00°	-76.54°	No	
Flexit	144.00	214.00°	-76.52°	No	
Flexit	147.00	214.00°	-76.78°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	150.00	213.00°	-76.46°	No	
Flexit	153.00	213.00°	-76.57°	No	
Flexit	156.00	213.00°	-76.46°	No	
Flexit	159.00	213.00°	-76.38°	No	
Flexit	162.00	213.00°	-75.99°	No	
Flexit	165.00	213.00°	-76.10°	No	
Flexit	168.00	214.00°	-76.25°	No	
Flexit	171.00	214.00°	-75.96°	No	
Flexit	174.00	213.00°	-75.95°	No	
Flexit	177.00	213.00°	-76.11°	No	
Flexit	180.00	213.00°	-76.20°	No	
Flexit	183.00	213.00°	-75.88°	No	
Flexit	186.00	213.00°	-75.84°	No	
Flexit	189.00	213.00°	-76.09°	No	
Flexit	192.00	213.00°	-75.99°	No	
Flexit	195.00	213.00°	-75.90°	No	
Flexit	198.00	213.00°	-75.79°	No	
Flexit	201.00	213.00°	-75.63°	No	
Flexit	204.00	213.00°	-75.56°	No	
Flexit	207.00	213.00°	-75.89°	No	
Flexit	210.00	213.00°	-75.48°	No	
Flexit	213.00	212.00°	-75.61°	No	
Flexit	216.00	212.00°	-75.73°	No	
Flexit	219.00	212.00°	-75.79°	No	
Flexit	222.00	212.00°	-75.58°	No	
Flexit	225.00	213.00°	-75.67°	No	
Flexit	228.00	213.00°	-75.33°	No	
Flexit	231.00	213.00°	-75.30°	No	
Flexit	234.00	214.00°	-75.17°	No	
Flexit	237.00	214.00°	-75.29°	No	
Flexit	240.00	214.00°	-75.40°	No	
Flexit	243.00	214.00°	-74.95°	No	
Flexit	246.00	214.00°	-74.85°	No	
Flexit	249.00	215.00°	-74.82°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	252.00	215.00°	-74.75°	No	
Flexit	255.00	215.00°	-74.97°	No	
Flexit	258.00	215.00°	-74.62°	No	
Flexit	261.00	215.00°	-74.68°	No	
Flexit	264.00	215.00°	-74.53°	No	
Flexit	267.00	215.00°	-74.55°	No	
Flexit	270.00	215.00°	-74.39°	No	
Flexit	273.00	215.00°	-74.62°	No	
Flexit	276.00	215.00°	-74.25°	No	
Flexit	279.00	214.00°	-74.09°	No	
Flexit	282.00	214.00°	-74.21°	No	
Flexit	285.00	214.00°	-74.19°	No	
Flexit	288.00	215.00°	-74.13°	No	
Flexit	291.00	214.00°	-73.82°	No	
Flexit	294.00	215.00°	-73.97°	No	
Flexit	297.00	215.00°	-73.59°	No	
Flexit	300.00	215.00°	-73.74°	No	
Flexit	303.00	215.00°	-73.51°	No	
Flexit	306.00	215.00°	-73.43°	No	
Flexit	309.00	215.00°	-73.38°	No	
Flexit	312.00	215.00°	-73.36°	No	
Flexit	315.00	215.00°	-73.45°	No	
Flexit	318.00	216.00°	-73.19°	No	
Flexit	321.00	216.00°	-73.15°	No	
Flexit	324.00	215.00°	-73.17°	No	
Flexit	327.00	215.00°	-73.12°	No	
Flexit	330.00	215.00°	-73.04°	No	
Flexit	333.00	215.00°	-73.07°	No	
Flexit	336.00	215.00°	-72.94°	No	
Flexit	339.00	215.00°	-73.05°	No	
Flexit	342.00	215.00°	-73.08°	No	
Flexit	345.00	215.00°	-72.90°	No	
Flexit	348.00	215.00°	-72.94°	No	
Flexit	351.00	215.00°	-72.91°	No	

			Description
0.00	9.00		OB
			Over Burden
			0-5.3 overburden
			5.3-9.0 granodiorite/basalt interlayered
9.00	21.40		QFP
			Felsic Porphyry 63°
			C.g. granodiorite. Color is black and white. 45% feld, 30% qtz, 25% amph. 10% basalt fragments from 12.0-15.0. Foliation ranges 61-66 tca. Very weak foliation and alteration. Small amounts of epidote alteration in feldspar (green color) and biotite alteration with amphibole. Felsic porphyry 11.4-13.4.
	9.00	99.30	Alt Int 0
			Alteration Intensity 0
			Very weak alteration overall. Granodiorite units have weak epidote and biotite alteration, some basalt units have weak silica alteration.
	9.00	53.20	Foliation Int 0
			Foliation Intensity 0 55°
			Very weak foliation.
21.40	22.80		BASL
			Basalt 58°
			M.g. basalt. Color is gray when dry and dark gray when wet. Dyke? Very weak alteration and foliation, some weak biotite alteration.
22.80	30.30		QFP
			Felsic Porphyry 54°
			C.g. granodiorite. Color is black and white. Very weak foliation and alteration. Small amounts of epidote alteration in feldspar (green color) and biotite alteration with amphibole. Foliation ranges 52-55 tca. Felsic porphyry from 28.1-29.1.
30.30	49.00		PIBS-2
			Pillowed Basalt #2 56°
			F.g. pillow basalt. Pillow selvages are visible. Weak hydrofracturing. Foliation ranges 50-61 tca. Very weak foliation and alteration. Weakly silicified, hard. Color is gray when dry and dark gray when wet. 10% granodiorite dykes. Trace PY and PO at 34.9 and 43.6. Moderate biotite and k-spar alteration in grdr dyke at 45.0-45.4.
49.00	56.40		BASL
			Basalt 62°
			M.g.-c.g. basalt, gabbroic texture. Very weak foliation, difficult to measure. Very weak alteration. Color is gray when dry, dark gray when wet. Soft. Fault gouge at 53.2?
	53.20	53.30	Fault breccia
			Fault breccia
			Few cm of broken cores (=fault).
	53.30	154.90	Foliation Int 0
			Foliation Intensity 0 55°
			Very weak foliation. Broken core 81.5-82.5. Quartz vein from 148.7-149.2 with biotite alteration and a fold surrounding it.
56.40	60.80		PIBS
			Pillowed Basalt 52°
			F.g. pillow basalt, variolites are visible. No hydrofracturing. Color is gray when dry and dark gray-black when wet. Hard. Weak silicification. Very weak alteration and foliation. Foliation ranges 51-52 tca. Felsic porphyry 59.2-60.0.
60.80	62.70		QFP
			Felsic Porphyry 62°
			C.g. granodiorite. Color is black and white. Very weak foliation and alteration. Small amounts of epidote alteration in feldspar (green color) and biotite alteration with amphibole. Foliation

			Description
			ranges 60-63 tca.
62.70		97.70	PIBS
			Pillowed Basalt 63°
			F.g. pillow basalt. Selvages are visible. No hydrofracturing. Contains 1% clasts of quartz-feldspar, about 1/2 - 1 cm in diameter. Color is dark gray when wet, black when wet. Very weak foliation and alteration. Weakly silicified. Hard. Foliation ranges 60-66 tca.
			5% granodiorite and felsic dykes. Broken core 81.5-82.5.
97.70		99.30	QFP
			Felsic Porphyry 62°
			C.g. granodiorite, felsic porphyry in the middle of the unit, from 98.4-99.0. Color is white and black (felsic porphyry is more white). Edges of unit in contact with basalt have k-spar alteration. Overall very weak foliation and alteration.
99.30		126.30	PIBS
			Pillowed Basalt 64°
			F.g. pillow basalt with pillow selvages. Color is dark gray with light green sericite bands when dry, black with light green bands when wet. Weak alteration, moderate silicification. Very weak foliation. Hard. Foliation ranges 58-70 tca. Trace PO.
	99.30	126.30	Alt Int 1; Si10; Sr05
			Alteration Intensity 1; Silica 10; Sericite 5
			Weak sericite alteration, mostly in pillow selvages. Silicification throughout.
126.30		131.00	LPTF
			Felsic Lapilli tuff 62°
			F.g. intermediate matrix with felsic crystals (both feldspar and quartz). Very weak foliation and weak alteration. Color is dark gray and white when dry, black and white when wet. Foliation ranges 54-68 tca.
	126.30	131.00	Alt Int 1; Sr05; Bo05; Ep05
			Alteration Intensity 1; Sericite 5; Biotite 5; Epidote 5
			Weak-moderate alteration. Epidote and sericite alteration at edges of unit, near contacts. Biotite alteration throughout unit.
131.00		154.90	PIBS
			Pillowed Basalt 50°
			F.g. pillow basalt with pillow selvages. Color is dark gray with light green sericite bands when dry, black with light green bands when wet. Weak alteration, moderate silicification. Very weak foliation. Hard. Foliation ranges 47-61 tca. Quartz-feldspar inclusions, sometimes in bands - alteration of pillow selvages? Trace-1% PO, trace CP. Quartz vein from 148.7-149.2 with biotite alteration and a fold surrounding it.
	131.00	159.80	Alt Int 1; Si10; Sr05
			Alteration Intensity 1; Silica 10; Sericite 5
			Weak-moderate alteration. Silicification is weak to moderate.
			In pillow basalt, sericite alteration is mostly in pillow selvages.
			In mafic lapilli tuff, the sericite alteration is in the felsic fragments (but is still weak).
154.90		157.40	LPTF
			Felsic Lapilli tuff 52°
			F.g. mafic matrix with felsic fragments. Matrix is dark gray and fragments are gray when dry. When wet, fragments are light gray to white, and matrix is black. Weak alteration and foliation. Siliceous. Hard. Foliation ranges 51-53 tca.
	154.90	157.40	Foliation Int 1
			Foliation Intensity 1 52°
			Weak-moderate foliation. Fragments in tuff and stretched and aligned.
157.40		159.80	PIBS

			Description
			Pillowed Basalt 61°
			F.g. pillow basalt with variolite and possibly pillow selvages. Color is dark gray when dry, black when wet. Weak alteration, moderate silicification. Very weak foliation. Hard. Foliation ranges 61-62 tca. Quartz-feldspar inclusions, sometimes in bands - alteration of pillow selvages?
	157.40	159.80	Foliation Int 0
			Foliation Intensity 0 61°
			Very weak foliation.
159.80		185.10	CXTF
			Crystal tuff 61°
			Felsic crystal tuff interlayered with intermediate fragmental tuff. About 50% felsic crystal tuff and 50% intermediate fragmental tuff. Felsic crystal tuff has a f.g. felsic matrix with m.g. quartz and feldspar crystals. Color is white to light gray when dry. Color is light grey with some light purple biotite alteration when wet. Weak-moderate alteration and foliation. Intermediate fragmental tuff has a f.g. intermediate matrix with large felsic fragments. Color is gray with white fragments when dry. Color is black with white fragments when wet. Weak-moderate alteration and foliation. Foliation ranges 56-67 tca, consistent between crystal tuff and fragmental tuff. Quartz vein 168.1-168.3 and 175.6-175.7 177.8-177.9. No alteration associated with veins.
	159.80	185.10	Alt Int 1; Bo10; Sr03
			Alteration Intensity 1; Biotite 10; Sericite 3
			Weak-moderate biotite alteration in matrix of crystal tuff and fragmental tuff. Some localized sericite alteration in felsic crystal tuff and fragments of fragmental tuff.
	159.80	185.10	Foliation Int 1
			Foliation Intensity 1 61°
			Weak-moderate foliation in crystal tuff and fragmental tuff.
185.10		187.60	PIBS-2
			Pillowed Basalt #2 62°
			F.g. basalt, maybe contains variolites? Hydrofractured. Very weak alteration and foliation. Color is light gray-green when dry, dark gray when wet. Harder than knife in most places. Foliation ranges 60-65 tca.
	185.10	187.60	Alt Int 0; Ca03
			Alteration Intensity 0; Calcite 3
			Very weak alteration. Calcite bands.
	185.10	187.60	Foliation Int 0
			Foliation Intensity 0 62°
			Very weak foliation.
187.60		193.20	RYTF
			Felsic tuff 66°
			F.g. felsic tuff. Color is light gray when dry and dark gray and purple and green when wet. Moderate-strong foliation and alteration. Foliation ranges 66-67 tca.
	187.60	210.50	Alt Int 2; Bo15; Sr10
			Alteration Intensity 2; Biotite 15; Sericite 10
			Moderate-strong alteration in felsic, felsic crystal, and intermediate fragmental tuffs. Banded texture, alteration occurs in bands.
	187.60	210.50	Foliation Int 2
			Foliation Intensity 2 64°
			Moderate-strong foliation in tuffs. Foliation creates banded texture. Fragments in fragmental tuff are very stretched.
193.20		210.50	CXTF
			Crystal tuff 65°
			Felsic crystal tuff interlayered with intermediate fragmental tuff. About 20% felsic crystal tuff and 80% intermediate fragmental tuff. Felsic crystal tuff has a f.g. felsic matrix with m.g. quartz and feldspar crystals. Color is white to light gray when dry. Color is light grey with some light purple biotite alteration and green sericite alteration when wet. Moderate-strong

			Description
			alteration and foliation. Intermediate fragmental tuff has a f.g. intermediate matrix with large felsic fragments. Color is gray with white fragments when dry. Color is black with white fragments and purple biotite alteration and green sericite alteration when wet. Moderate-strong alteration and foliation. Foliation ranges 59-70 tca, consistent between crystal tuff and fragmental tuff.
210.50	222.00		PIBS-2
			Pillowed Basalt #2 63°
			F.g. pillow basalt with hydrofracturing. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Very weak foliation and alteration. 210.5-211.0 m.g. GRDR dyke.
	210.50	232.30	Alt Int 0; Sr03; Ca03
			Alteration Intensity 0; Sericite 3; Calcite 3
			Very weak alteration. Some sericite alteration and calcite bands in PIBS-2.
	210.50	232.30	Foliation Int 0
			Foliation Intensity 0 63°
			Very weak foliation.
222.00	223.40		QFP
			Felsic Porphyry 60°
			M.g. granodiorite dyke. Color is white when dry, white and black when wet. Very weak alteration and foliation. Quartz vein at 222.3-222.4 with biotite alteration and PO.
223.40	232.30		PIBS-2
			Pillowed Basalt #2 63°
			F.g. pillow basalt with hydrofracturing. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Very weak foliation and alteration. M.g. and not hydrofractured from 226.4-227.0. Felsic dyke 232.0-232.2.
232.30	234.90		ALBS
			Altered Basalt 69°
			F.g. altered (pillow?) basalt. From 232.3-233.3 basalt is banded with sericite, feldspar, and calcite alteration bands. It is grey when dry and black, yellow, and white when wet. from 233.3-234.9 the basalt is siliceous and has no other alteration types. Both sections are moderately foliated and altered. Foliation ranges 68-70 tca.
	232.30	233.30	Alt Int 2; Sr20; Ca03; Fp03
			Alteration Intensity 2; Sericite 20; Calcite 3; Feldspar 3
			Moderately altered basalt, banded.
	232.30	234.90	Foliation Int 2
			Foliation Intensity 2 69°
			Moderately foliated altered basalt.
	233.30	234.90	Alt Int 2; Si30
			Alteration Intensity 2; Silica 30
			Silicified altered basalt.
234.90	237.70		PIBS-2
			Pillowed Basalt #2 69°
			F.g. pillow basalt with hydrofracturing. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Very weak foliation and alteration.
	234.90	237.70	Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
	234.90	245.10	Foliation Int 0
			Foliation Intensity 0 69°
			Very weak foliation, difficult to measure.

		Description
237.70	238.60	QFP
		Felsic Porphyry 69°
		M.g. granodiorite. Color is whitish-pink when dry and dark pink when wet. Very weak foliation, strong alteration.
237.70	238.60	Alt Int 3; KF40; Bo10
		Alteration Intensity 3; K-Feldspar 40; Biotite 10
		Very strong potassic alteration in feldspar and some biotite alteration in the mafics.
238.60	239.40	PPBS
		Porphyritic Basalt 71°
		Marker unit. F.g. basalt matrix with c.g. feldspar phenocrysts. Color is gray and white when dry. Color is dark gray and white when wet. Very weak foliation and alteration. Some potassium alteration in the feldspar crystals near the top of the unit (contact with strongly altered granodiorite).
238.60	245.10	Alt Int 0; Ca05
		Alteration Intensity 0; Calcite 5
		Very weak alteration. Late calcite bands.
239.40	240.70	PIBS-2
		Pillowed Basalt #2 70°
		F.g. pillow basalt with hydrofracturing. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Very weak foliation and alteration. Foliation ranges 66-73 tca. Felsic dyke 244.4-244.5.
240.70	240.80	PPBS
		Porphyritic Basalt
		Porphyroblastic basalt again (marker unit) 240.7-240.8.
240.80	245.10	PIBS-2
		Pillowed Basalt #2
		Same as 239.4-240.7.
245.10	247.40	ALBS
		Altered Basalt 75°
		F.g. altered (pillow?) basalt. Color is white and brown and light gray when dry. Color is dark gray and white and brown when wet. Moderate alteration and foliation. Felsic dyke at 245.5-245.6.
245.10	247.40	Alt Int 2; Sr15; Bo05; Fp05
		Alteration Intensity 2; Sericite 15; Biotite 5; Feldspar 5
		Moderately altered basalt.
245.10	247.40	Foliation Int 1
		Foliation Intensity 1 75°
		Weak-moderate foliation.
247.40	256.10	PIBS-2
		Pillowed Basalt #2 72°
		F.g. pillow basalt with hydrofracturing. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Weak foliation and very weak alteration. Foliation ranges 66-76.
247.40	256.10	Alt Int 0; Sr05; Ca03
		Alteration Intensity 0; Sericite 5; Calcite 3
		Very weak foliation, some weak calcite and sericite alteration. Calcite alteration in random bands, sericite alteration associated with old selvages.
247.40	277.00	Foliation Int 1
		Foliation Intensity 1 70°
		Weak-moderate foliation.

		Description
256.10	263.70	ALBS **Altered Basalt 65°** F.g. altered (pillow) basalt. Color is white and light gray when dry. Color is dark gray and white when wet. Moderate alteration and weak foliation. Hard.
256.10	263.70	Alt Int 1; Ca10; Sr05; Bo05 **Alteration Intensity 1; Calcite 10; Sericite 5; Biotite 5** Calcite alteration in pillow selvages. Biotite and sericite alteration in strongest from 256.1-258.0. Chlorite alteration at 256.5.
263.70	273.00	PIBS-2 **Pillowed Basalt #2 65°** F.g. pillow basalt with hydrofracturing. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Weak foliation and very weak alteration. Foliation ranges 63-68 tca. Quartz vein 272.5-272.6. Chlorite alt at edges of vein, ser alt in vein.
263.70	277.00	Alt Int 0; Ca05 **Alteration Intensity 0; Calcite 5** Very weak alteration, some calcite bands.
273.00	277.00	BASL **Basalt 65°** F.g. basalt with m.g. feldspar phenocrysts. Color is light gray and white when dry. Color is dark gray and white when wet. Medium-hard. Very weak foliation and alteration.
277.00	285.70	ALBS **Altered Basalt 65°** F.g. altered (pillow) basalt. Color is light gray, light white, and light brown when dry. Color is dark gray, white and brown when wet. Moderate-strong alteration and moderate-weak foliaton. Pillow selvages are still visible, but deformed and altered. Foliation ranges 62-69 tca. Trace PO at 279.7.
277.00	285.70	Alt Int 2; Bo30; Ca10; Fp05 **Alteration Intensity 2; Biotite 30; Calcite 10; Feldspar 5** Moderate-strong altered basalt. Calcite altering pillow selvages.
277.00	285.70	Foliation Int 1 **Foliation Intensity 1 65°** Moderate-weak foliation in altered basalt. Weakly banded.
285.70	294.70	PIBS-2 **Pillowed Basalt #2 70°** F.g. pillow basalt with hydrofracturing. Variloites. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Very weak foliation and alteration. Foliation ranges 67-74 tca.
285.70	294.70	Alt Int 0 **Alteration Intensity 0** Very weak alteration.
285.70	294.70	Foliation Int 0 **Foliation Intensity 0 70°** Very weak alteration.
294.70	302.50	ALBS **Altered Basalt 67°** F.g. altered basalt. Moderate-strong alteration and foliation. Color is gray when dry. Color is dark purple, dark gray, light gray when wet. Banded texture. Foliation ranges 62-74 tca. Fault gouge and broken core from 300.2-300.4.

			Description
294.70	297.00		Alt Int 2; Bo30; Ca05; Cl03
			Alteration Intensity 2; Biotite 30; Calcite 5; Chlorite 3
			Moderate-strong biotite alteration and calcite bands. Pillow selvages altered by calcite.
294.70	300.20		Foliation Int 2
			Foliation Intensity 2 67°
			Moderate-strong foliated banded altered basalt.
297.00	302.50		Alt Int 2; Bo10; Fp05; Sr05; Ca05; Cl03
			Alteration Intensity 2; Biotite 10; Feldspar 5; Sericite 5; Calcite 5; Chlorite 3
			Moderate alteration. Bands of biotite, sericite, feldspar alteration. Pillow selvages altered by calcite.
300.20	300.40		Fault gouge
			Fault gouge
			Fault gouge and broken core from 300.2-300.4 (angle? kinimatics?).
300.40	302.50		Foliation Int 2
			Foliation Intensity 2 67°
			Moderate-strong foliated banded altered basalt.
302.50	314.30	PIBS-2	
		Pillowed Basalt #2 64°	
		F.g. pillow basalt with hydrofracturing. Variloites. Color is light green-gray when dry. Color is dark gray when wet. Medium-soft. Very weak foliation and alteration. Foliation ranges 61-67 tca.	
302.50	314.30		Alt Int 0
			Alteration Intensity 0
			Very weak alteration.
302.50	314.30		Foliation Int 0
			Foliation Intensity 0 64°
			Very weak foliation.
314.30	318.90	ALBS	
		Altered Basalt 63°	
		Start of the HDZ. F.g. altered basalt. Moderate-strong alteration and foliation. Color is gray and light brown when dry. Color is dark gray and light brown when wet. Banded texture. Foliation ranges 61-66 tca. Quartz vein with irregular contact 317.8-318.4. Chlorite and epi alt associated with vein.	
314.30	320.60		Alt Int 2; Sr10; Fp10; Bo05; Ca03
			Alteration Intensity 2; Sericite 10; Feldspar 10; Biotite 5; Calcite 3
			Moderate-strong alteration.
314.30	320.60		Foliation Int 2
			Foliation Intensity 2 63°
			Moderate-strong foliation.
318.90	319.20	RYTF	
		Felsic tuff	
		Felsic tuff 318.9-319.2.	
319.20	320.60	ALBS	
		Altered Basalt	
		Same as 314.3-318.9.	

			Description
320.60	320.90		ALBS
			Altered Basalt 62°
			Mine Series (Mineralized zone) : Consists of felsic tuff, altered basalt and quartz veins. Strongly foliated and altered. Banded. Blue-gray quartz and white tuff and light gray albs color when dry. Light gray quartz, light brown-gray tuff and dark gray albs when wet. Foliation ranges 58-72 tca. Quartz veining is mostly in the area of strongest mineralization: 320.9-322.4. The quartz veins have been foliated and brecciated. Sphalerite occurs in blobby bands from 322.5-326.7 (in less strongly mineralized section). Sulphides in and around the quartz veins have a networked texture. Sulphides are mainly in the cracks where the veins have been brecciated. Difficult to see what the relative emplacement of the sulphides might be.
			5% PO, 3% CP 321.0-322.1. 2% PO, 1% CP, trace-1% sph 322.1-322.9. Trace PO and CP, trace-1% sph 322.9-326.7.
	320.60	326.70	Alt Int 3; Si30; Sr20; Bo20
			Alteration Intensity 3; Silica 30; Sericite 20; Biotite 20
			Strongly silicified. Lots of silica flooding in most mineralized section (321.0-322.1). Tuff and basalt are both silicified. Most of the sericite alteration is in the tuff, most of the biotite alteration is in the altered basalt.
	320.60	326.70	Foliation Int 3
			Foliation Intensity 3 62°
			Strongly foliated. Very uniform banded texture.
320.90	321.40		CHER
			Chert
			Mine Series (Mineralized zone) : Cherty quartz veins, blue-gray quartz color when dry, light gray quartz when wet. Quartz veining is mostly in the area of strongest mineralization: 320.9-322.4. The quartz veins have been foliated and brecciated. Sphalerite occurs in blobby bands from 322.5-326.7 (in less strongly mineralized section). Sulphides in and around the quartz veins have a networked texture. Sulphides are mainly in the cracks where the veins have been brecciated. Difficult to see what the relative emplacement of the sulphides might be.
			5% PO, 3% CP 321.0-322.1.
321.40	326.70		RYTF
			Felsic tuff
			Mine Series (Mineralized zone) : mostly felsic tuff, w/ altered basalt. Strongly foliated and altered. Banded. Blue-gray quartz and white tuff and light gray albs color when dry. Light brown-gray tuff and dark gray albs when wet. Foliation ranges 58-72 tca.
			5% PO, 3% CP 321.0-322.1. 2% PO, 1% CP, trace-1% sph 322.1-322.9. Trace PO and CP, trace-1% sph 322.9-326.7.
326.70	338.30		PYRX
			Pyroxenite 65°
			M.g pyroxenite. Color is light green when dry, dark greenish gray when wet. Very soft. Magnetic. Very weak alteration and foliation. Foliation ranges 53-72 tca. Fault gouge and breccia at 332.3-332.7. Fault gouge at 337.2.
	326.70	338.30	Alt Int 0; Tc05
			Alteration Intensity 0; Talc 5
			Very weak alteration, talcose.
	326.70	332.30	Foliation Int 0
			Foliation Intensity 0 65°
			Very weak foliation, difficult to measure.
	332.30	332.70	Fault gouge
			Fault gouge
			Faulted interval, w/ 30cm wide broken cores, and 2cm fault gouge @332.7 (broken).
	332.70	337.20	Foliation Int 0
			Foliation Intensity 0 65°

			Description
			Very weak foliation, difficult to measure.
337.20	337.30		Fault breccia
			Fault breccia
			10cm fault breccia (broken cores) at 337.2. Angle ? Kinematics?
337.30	338.30		Foliation Int 0
			Foliation Intensity 0 65°
			Very weak foliation, difficult to measure.
338.30	339.40	ALBS	
			Altered Basalt 60°
			F.g. altered basalt. Weak-moderate alteration and foliation. Gray when dry, dark gray and dark purple when wet. Trace PO. Broken core 338.4-338.7. Quartz vein at 338.8 with trace PY.
338.30	339.40		Alt Int 1; Bo20
			Alteration Intensity 1; Biotite 20
			Weak-moderate biotite alteration.
338.30	339.40		Foliation Int 1
			Foliation Intensity 1 60°
			Weak-moderate alteration. Broken core 338.4-338.7.
339.40	342.20	RYTF	
			Felsic tuff 65°
			F.g. felsic tuff. Color is light gray and white when dry. Color is light green and white and purple when wet. Non-mineralized. Moderate foliation and alteration. Siliceous. Foliation ranges 58-67 tca.
339.40	342.20		Alt Int 2; Bo15; Sr15
			Alteration Intensity 2; Biotite 15; Sericite 15
			Moderate biotite and sericite altertion in bands of felsic tuff. Biotite alteration is stronger at top half of unit, sericite alteration is stronger in bottom half of unit.
339.40	342.20		Foliation Int 2
			Foliation Intensity 2 65°
			Moderate foliation.
342.20	351.00	BASL	
			Basalt 54°
			F.g.-m.g. altered basalt. Weak-moderate alteration and foliation. Color is gray when dry. Color is dark greenish-gray and dark purple when wet. Foliation ranges 45-62 tca. Un-mineralized. 342.2-346.4 is f.g. basalt. 346.4-351.0 is m.g. to c.g. basalt. Possibly mixed with pyroxenite. Sphalerite bands at 345.9-346.0, 346.3.
342.20	346.40		Alt Int 1; Bo10; Si10; Ca03
			Alteration Intensity 1; Biotite 10; Silica 10; Calcite 3
			Weak-moderate biotite and silica alteration. Also some calcite banding.
342.20	351.00		Foliation Int 1
			Foliation Intensity 1 54°
			Weak-moderate foliation.
346.40	351.00		Alt Int 1; Bo10; Cl10
			Alteration Intensity 1; Biotite 10; Chlorite 10
			Weak-moderate chlorite and biotite alteration.

351.00	End of DDH
	Number of samples: 112
	Number of QAQC samples: 3
	Total sampled length: 94.50

Assay

From	To	Number	Length	Description	
131.00	132.00	H875827	1.00	PIBS	
132.00	133.00	H875828	1.00	PIBS, trace CP, trace PO	
133.00	134.00	H875829	1.00	PIBS, trace-1% PO, trace CP	
134.00	135.00	H875830	1.00	PIBS, trace-1% PO, trace CP	
135.00	136.00	H875831	1.00	PIBS, trace PO, trace CP	
136.00	137.00	H875832	1.00	PIBS, trace PO	
137.00	138.00	H875833	1.00	PIBS, trace PO, trace CP	
138.00	139.00	H875834	1.00	PIBS, trace PO, trace CP	
139.00	140.00	H875835	1.00	PIBS, trace PO	
140.00	141.00	H875836	1.00	PIBS, trace PO	
141.00	142.00	H875837	1.00	PIBS, trace PO, bo alt	
142.00	143.00	H875838	1.00	PIBS	
143.00	144.00	H875839	1.00	PIBS, trace PO	
144.00	145.00	H875840	1.00	PIBS, trace PO	
145.00	146.00	H875841	1.00	PIBS, trace PO	
146.00	147.00	H875842	1.00	PIBS, trace-1% PO, trace CP	
147.00	148.00	H875843	1.00	PIBS, trace PO, trace CP	
148.00	148.50	H875844	0.50	PIBS, trace PO	
148.50	149.50	H875845	1.00	PIBS, VQ, bo alt, trace-1% PO	
149.50	150.00	H875846	0.50	PIBS, trace PO, trace CP	
150.00	151.00	H875847	1.00	PIBS, 1% PO	
151.00	152.00	H875848	1.00	PIBS, trace PO, trace CP	
152.00	153.00	H875849	1.00	PIBS, 1% PO, trace CP	
153.00	154.00	H875851	1.00	PIBS, trace PO	
154.00	155.00	H875852	1.00	PIBS, trace PO	
167.00	168.00	L778254	1.00	LPTF D1-2 A1	
168.00	169.00	L778255	1.00	LPTF D1-2 A1	
169.00	170.00	L778256	1.00	LPTF D1A1	
175.00	176.00	L778257	1.00	LPTF + Vq lens D1A1	
176.00	177.00	L778258	1.00	LPTF D1A1	
177.00	178.00	L778259	1.00	LPTF + 6cm VQ D1A1	
187.50	188.50	H875853	1.00	RYTF	
188.50	189.50	H875854	1.00	RYTF	

Assay

From	To	Number	Length	Description	
189.50	190.50	H875855	1.00	RYTF	
190.50	191.50	H875856	1.00	RYTF	
191.50	192.50	H875857	1.00	RYTF	
192.50	193.50	H875858	1.00	RYTF	
222.00	222.50	H875859	0.50	GRDR, VQ, trace PO	
269.00	269.50	H875860	0.50	PIBS, trace CP, trace PO	
293.50	294.50	L778260	1.00	PIBS D1A1	
294.50	295.50	L778261	1.00	20cm PIBS + 80cm ALBS D2A2	
295.50	296.50	L778262	1.00	ALBS (Ca,Bo) D2A2	
296.50	297.50	L778263	1.00	ALBS D2A2	
297.50	298.50	L778264	1.00	ALBS D2A2	
298.50	299.50	L778265	1.00	ALBS D1-2 A1-2	
299.50	300.50	L778266	1.00	ALBS (Bo,Ca) D2A2	
300.50	301.50	L778267	1.00	ALBS D1-2 A1-2	
301.50	302.50	H875861	1.00	ALBS, trace PO, trace CP	
302.50	303.50	L778268	1.00	PIBS D1A1	
303.50	304.50	L778269	1.00	PIBS D1A1	
304.50	305.50	L778270	1.00	PIBS-2 D1A1	
305.50	306.10	L778271	0.60	PIBS-2 D1A1	
306.10	307.10	H875862	1.00	PIBS, trace PO	
307.10	308.00	L778272	0.90	PIBS D1A1	
308.00	309.00	L778273	1.00	PIBS D1A1	
309.00	310.00	L778274	1.00	PIBS D1A1	
310.00	311.00	L778276	1.00	PIBS D1A1	
311.00	312.00	L778277	1.00	PIBS D1A1	
312.00	313.00	L778278	1.00	PIBS D1A1	
313.00	313.50	H875863	0.50	PIBS, trace PO	
313.50	314.50	H875864	1.00	PIBS, ALBS	
314.50	315.50	H875865	1.00	ALBS, trace PO, trace CP	
315.50	316.50	H875866	1.00	ALBS, trace PO	
316.50	317.50	H875867	1.00	ALBS	
317.50	318.00	H875868	0.50	ALBS, VQ, epi, chl alt	
318.00	318.50	H875869	0.50	ALBS, VQ, epi, chl, tourm alt	

Assay

From	To	Number	Length	Description	
318.50	319.00	H875870	0.50	ALBS, RYTF	
319.00	319.50	H875871	0.50	RYTF, ALBS	
319.50	320.00	H875872	0.50	ALBS	
320.00	320.50	H875873	0.50	ALBS	
320.50	321.00	H875874	0.50	MS, ALBS, trace PO	
321.00	321.50	H875876	0.50	MS, VQ, RYTF, 5% PO, 3% CP, trace sph	
321.50	322.00	H875877	0.50	MS, VQ, RYTF, 4% PO, 3% CP	
322.00	322.50	H875878	0.50	MS, VQ, ALBS, 3% PO, 1% CP, trace sph	
322.50	323.00	H875879	0.50	MS, ALBS, RYTF, VQ, 1% PO, trace CP, trace sph	
323.00	323.50	H875880	0.50	MS, RYTF, trace-1% sph, trace PO, VQ	
323.50	324.00	H875881	0.50	MS, RYTF, ALBS, trace PO	
324.00	324.50	H875882	0.50	MS, ALBS, RYTF	
324.50	325.00	H875883	0.50	MS, ALBS, trace sph	
325.00	325.50	H875884	0.50	MS, ALBS, trace-1% sph, trace PO, trace CP	
325.50	326.00	H875885	0.50	MS, RYTF, trace PO, trace sph	
326.00	326.50	H875886	0.50	MS, RYTF	
326.50	327.00	H875887	0.50	MS, RYTF, PYRX	
327.00	327.50	H875888	0.50	PYRX	
327.50	328.00	H875889	0.50	RYTF, VQ	
328.00	328.50	H875890	0.50	RYTF, VQ, PYRX	
328.50	329.00	H875891	0.50	PYRX	
329.00	330.00	H875892	1.00	PYRX	
330.00	331.00	L778279	1.00	Pyrx D1A1	
331.00	332.00	L778280	1.00	Pyrx D1A1	
332.00	333.00	L778281	1.00	Pyrx D1A1	
333.00	333.50	L778282	0.50	Pyrx D1A1	
333.50	334.50	L778283	1.00	Pyrx D1A1	
334.50	335.00	H875893	0.50	BASL, trace PO	
335.00	336.00	L778284	1.00	PYRX D1A1	
336.00	337.00	L778285	1.00	Pyrx D1A1	
337.00	337.80	L778286	0.80	Pyrx D1A1	
337.80	338.30	L778287	0.50	Pyrx + 6cm VQ D1A1	

Assay

From	To	Number	Length	Description	
338.30	339.30	H875894	1.00	ALBS, trace PO	
339.30	340.30	H875895	1.00	RYTF	
340.30	341.30	H875896	1.00	RYTF	
341.30	342.30	H875897	1.00	RYTF, ALBS, trace CP	
342.30	343.30	L778288	1.00	Basalt(Bo) D1-2 A1-2	
343.30	343.80	L778289	0.50	20cm VCb /PIBS + ALBS D2A2	
343.80	344.80	L778290	1.00	Basalt (Sr, Cb) D1A1-2	
344.80	345.80	L778291	1.00	Basalt D1A1-2	
345.80	346.30	L778292	0.50	ALBS + 90% Vcb/Sp, Py Veining D2A3	
346.30	347.00	L778293	0.70	Basalt(ALBS?) D1-2 A2	
347.00	348.00	L778294	1.00	Basalt(ALBS) D1-2 A1-2	
348.00	349.00	L778295	1.00	Basalt D1A1-2	
349.00	350.00	L778296	1.00	Basalt D1A1-2	
350.00	351.00	L778297	1.00	Basalt/Pyrx D1A1-2	

Magnetism

From	To	Magnetism	Title	Description
12.00	12.00	58775		Mag Field (nT) from Flexit
15.00	15.00	57027		Mag Field (nT) from Flexit
18.00	18.00	56782		Mag Field (nT) from Flexit
21.00	21.00	56720		Mag Field (nT) from Flexit
24.00	24.00	56722		Mag Field (nT) from Flexit
27.00	27.00	56676		Mag Field (nT) from Flexit
30.00	30.00	56656		Mag Field (nT) from Flexit
33.00	33.00	56657		Mag Field (nT) from Flexit
36.00	36.00	56616		Mag Field (nT) from Flexit
39.00	39.00	56590		Mag Field (nT) from Flexit
42.00	42.00	56558		Mag Field (nT) from Flexit
45.00	45.00	56627		Mag Field (nT) from Flexit
48.00	48.00	56605		Mag Field (nT) from Flexit
51.00	51.00	56583		Mag Field (nT) from Flexit
54.00	54.00	56588		Mag Field (nT) from Flexit
57.00	57.00	56627		Mag Field (nT) from Flexit
60.00	60.00	56561		Mag Field (nT) from Flexit
63.00	63.00	56480		Mag Field (nT) from Flexit
66.00	66.00	56632		Mag Field (nT) from Flexit
69.00	69.00	56628		Mag Field (nT) from Flexit
72.00	72.00	56605		Mag Field (nT) from Flexit
75.00	75.00	56623		Mag Field (nT) from Flexit
78.00	78.00	56615		Mag Field (nT) from Flexit
81.00	81.00	56597		Mag Field (nT) from Flexit
84.00	84.00	56610		Mag Field (nT) from Flexit
87.00	87.00	56584		Mag Field (nT) from Flexit
90.00	90.00	56599		Mag Field (nT) from Flexit
93.00	93.00	56589		Mag Field (nT) from Flexit
96.00	96.00	56596		Mag Field (nT) from Flexit
99.00	99.00	56595		Mag Field (nT) from Flexit
102.00	102.00	56626		Mag Field (nT) from Flexit
105.00	105.00	56583		Mag Field (nT) from Flexit
108.00	108.00	56596		Mag Field (nT) from Flexit
111.00	111.00	56597		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
114.00	114.00	56578		Mag Field (nT) from Flexit
117.00	117.00	56603		Mag Field (nT) from Flexit
120.00	120.00	56599		Mag Field (nT) from Flexit
123.00	123.00	56565		Mag Field (nT) from Flexit
126.00	126.00	56576		Mag Field (nT) from Flexit
129.00	129.00	56606		Mag Field (nT) from Flexit
132.00	132.00	56615		Mag Field (nT) from Flexit
135.00	135.00	56540		Mag Field (nT) from Flexit
138.00	138.00	55933		Mag Field (nT) from Flexit
141.00	141.00	56194		Mag Field (nT) from Flexit
144.00	144.00	56664		Mag Field (nT) from Flexit
147.00	147.00	57319		Mag Field (nT) from Flexit
150.00	150.00	56594		Mag Field (nT) from Flexit
153.00	153.00	56595		Mag Field (nT) from Flexit
156.00	156.00	56575		Mag Field (nT) from Flexit
159.00	159.00	56454		Mag Field (nT) from Flexit
162.00	162.00	56551		Mag Field (nT) from Flexit
165.00	165.00	56569		Mag Field (nT) from Flexit
168.00	168.00	56574		Mag Field (nT) from Flexit
171.00	171.00	56554		Mag Field (nT) from Flexit
174.00	174.00	56555		Mag Field (nT) from Flexit
177.00	177.00	56590		Mag Field (nT) from Flexit
180.00	180.00	56580		Mag Field (nT) from Flexit
183.00	183.00	56548		Mag Field (nT) from Flexit
186.00	186.00	56546		Mag Field (nT) from Flexit
189.00	189.00	56570		Mag Field (nT) from Flexit
192.00	192.00	56585		Mag Field (nT) from Flexit
195.00	195.00	56583		Mag Field (nT) from Flexit
198.00	198.00	56577		Mag Field (nT) from Flexit
201.00	201.00	56563		Mag Field (nT) from Flexit
204.00	204.00	56553		Mag Field (nT) from Flexit
207.00	207.00	56578		Mag Field (nT) from Flexit
210.00	210.00	56552		Mag Field (nT) from Flexit
213.00	213.00	56549		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
216.00	216.00	56575		Mag Field (nT) from Flexit
219.00	219.00	56578		Mag Field (nT) from Flexit
222.00	222.00	56568		Mag Field (nT) from Flexit
225.00	225.00	56608		Mag Field (nT) from Flexit
228.00	228.00	56541		Mag Field (nT) from Flexit
231.00	231.00	56581		Mag Field (nT) from Flexit
234.00	234.00	56548		Mag Field (nT) from Flexit
237.00	237.00	56585		Mag Field (nT) from Flexit
240.00	240.00	56594		Mag Field (nT) from Flexit
243.00	243.00	56583		Mag Field (nT) from Flexit
246.00	246.00	56583		Mag Field (nT) from Flexit
249.00	249.00	56594		Mag Field (nT) from Flexit
252.00	252.00	56589		Mag Field (nT) from Flexit
255.00	255.00	56756		Mag Field (nT) from Flexit
258.00	258.00	56598		Mag Field (nT) from Flexit
261.00	261.00	56752		Mag Field (nT) from Flexit
264.00	264.00	56560		Mag Field (nT) from Flexit
267.00	267.00	56610		Mag Field (nT) from Flexit
270.00	270.00	56475		Mag Field (nT) from Flexit
273.00	273.00	56532		Mag Field (nT) from Flexit
276.00	276.00	56692		Mag Field (nT) from Flexit
279.00	279.00	56568		Mag Field (nT) from Flexit
282.00	282.00	56610		Mag Field (nT) from Flexit
285.00	285.00	56606		Mag Field (nT) from Flexit
288.00	288.00	56578		Mag Field (nT) from Flexit
291.00	291.00	56580		Mag Field (nT) from Flexit
294.00	294.00	56615		Mag Field (nT) from Flexit
297.00	297.00	56615		Mag Field (nT) from Flexit
300.00	300.00	56557		Mag Field (nT) from Flexit
303.00	303.00	56477		Mag Field (nT) from Flexit
306.00	306.00	56631		Mag Field (nT) from Flexit
309.00	309.00	56579		Mag Field (nT) from Flexit
312.00	312.00	56570		Mag Field (nT) from Flexit
315.00	315.00	56680		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
318.00	318.00	56567		Mag Field (nT) from Flexit
321.00	321.00	56638		Mag Field (nT) from Flexit
324.00	324.00	55672		Mag Field (nT) from Flexit
327.00	327.00	56665		Mag Field (nT) from Flexit
330.00	330.00	56320		Mag Field (nT) from Flexit
333.00	333.00	55901		Mag Field (nT) from Flexit
336.00	336.00	56685		Mag Field (nT) from Flexit
339.00	339.00	56357		Mag Field (nT) from Flexit
342.00	342.00	56631		Mag Field (nT) from Flexit
345.00	345.00	56659		Mag Field (nT) from Flexit
348.00	348.00	56640		Mag Field (nT) from Flexit
351.00	351.00	56601		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
5.30	10.00	4.70		90.00						
10.00	14.10	4.10		90.00						
14.10	18.50	4.40		100.00						
18.50	22.90	4.40		97.00						
22.90	27.40	4.50		94.00						
27.40	31.80	4.40		100.00						
31.80	36.20	4.40		100.00						
36.20	40.60	4.40		97.00						
40.60	44.70	4.10		88.00						
44.70	48.80	4.10		91.00						
48.80	53.20	4.40		91.00						
53.20	56.90	3.70		67.00						
56.90	61.00	4.10		79.00						
61.00	65.30	4.30		100.00						
65.30	69.60	4.30		97.00						
69.60	73.90	4.30		94.00						
73.90	78.20	4.30		94.00						
78.20	82.30	4.10		60.00						
82.30	85.40	3.10		79.00						
85.40	89.80	4.40		100.00						
89.80	94.00	4.20		82.00						
94.00	98.20	4.20		91.00						
98.20	102.20	4.00		95.00						
102.20	106.60	4.40		91.00						
106.60	110.90	4.30		97.00						
110.90	115.30	4.40		95.00						
115.30	119.60	4.30		91.00						
119.60	123.90	4.30		94.00						
123.90	128.20	4.30		88.00						
128.20	132.50	4.30		85.00						
132.50	136.70	4.20		97.00						
136.70	141.10	4.40		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
141.10	145.40	4.30		88.00						
145.40	149.60	4.20		97.00						
149.60	154.00	4.40		100.00						
154.00	158.40	4.40		100.00						
158.40	162.80	4.40		100.00						
162.80	167.20	4.40		95.00						
167.20	171.60	4.40		100.00						
171.60	175.90	4.30		100.00						
175.90	180.10	4.20		100.00						
180.10	184.60	4.50		100.00						
184.60	188.70	4.10		88.00						
188.70	192.80	4.10		92.00						
192.80	197.20	4.40		100.00						
197.20	201.70	4.50		100.00						
201.70	206.00	4.30		91.00						
206.00	210.40	4.40		97.00						
210.40	214.70	4.30		82.00						
214.70	219.10	4.40		90.00						
219.10	223.40	4.30		96.00						
223.40	227.80	4.40		88.00						
227.80	232.00	4.20		82.00						
232.00	236.20	4.20		79.00						
236.20	240.40	4.20		46.00						
240.40	244.80	4.40		97.00						
244.80	249.10	4.30		96.00						
249.10	253.60	4.50		88.00						
253.60	257.70	4.10		80.00						
257.70	261.60	3.90		94.00						
261.60	266.00	4.40		100.00						
266.00	270.30	4.30		97.00						
270.30	274.70	4.40		95.00						
274.70	279.10	4.40		97.00						

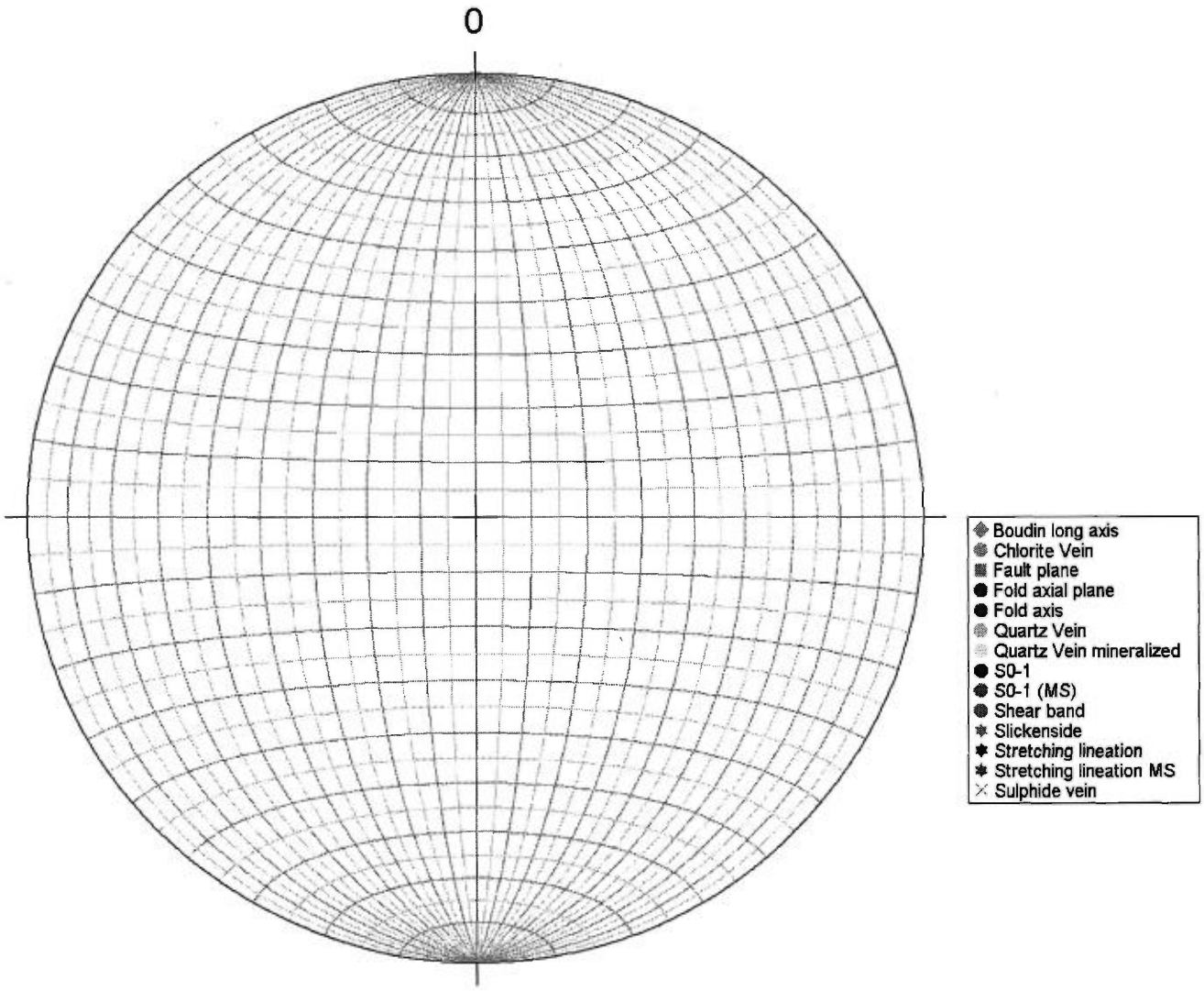
RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
279.10	283.50	4.40		97.00						
283.50	288.00	4.50		100.00						
288.00	292.30	4.30		94.00						
292.30	296.60	4.30		97.00						
296.60	300.90	4.30		88.00						
300.90	304.70	3.80		61.00						
304.70	309.10	4.40		85.00						
309.10	313.30	4.20		76.00						
313.30	317.60	4.30		94.00						
317.60	321.80	4.20		85.00						
321.80	326.20	4.40		85.00						
326.20	330.30	4.10		85.00						
330.30	334.70	4.40		77.00						
334.70	338.90	4.20		80.00						
338.90	343.20	4.30		82.00						
343.20	347.40	4.20		90.00						
347.40	351.00	3.60		95.00						

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
40.10	317.05°	-43.78°	Fol		
40.20	45.75°	-43.79°	SL		
68.30	287.19°	-36.72°	Fol		
68.40	345.82°	-32.49°	SL		
139.50	323.62°	-40.26°	Fol		
139.60	51.07°	-40.23°	SL		
171.00	317.43°	-38.47°	Fol		
171.10	43.14°	-38.40°	SL		
179.80	317.10°	-41.22°	Fol		
179.90	20.20°	-38.00°	SL		
192.20	289.25°	-34.38°	Fol		
192.30	22.58°	-34.34°	SL		
201.00	306.28°	-38.33°	Fol		
201.10	28.64°	-38.09°	SL		
239.50	293.75°	-37.26°	Fol		
239.60	5.63°	-35.86°	SL		
252.10	325.16°	-29.50°	Fol		
252.20	57.67°	-29.47°	SL		
276.50	305.50°	-42.78°	Fol		
276.60	26.51°	-42.43°	SL		
290.90	288.87°	-37.25°	Fol		
291.00	28.59°	-36.86°	SL		
312.20	315.73°	-49.23°	Fol		
312.30	24.28°	-47.19°	SL		
323.40	319.40°	-45.08°	Fol		
323.50	48.56°	-45.08°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-44

Section: 2250E

Proposed hole #: B-14

Area/Zone: B Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 24

Lot: 0

From: 9/11/2010

To: 9/15/2010

Material left in hole: 9m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 817

Azimuth: 215.00°

Dip: -80.00°

Length: 498.00 m

GÉOLOGUE / GEOLOGIST * DONALD ROBINSON #814 QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	699,684.00	2,244.90
North	5,798,303.26	124.61
Elevation	480.04	480.04

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	18.00	215.00°	-80.15°	No	
Flexit	21.00	215.00°	-80.14°	No	
Flexit	24.00	215.00°	-80.28°	No	
Flexit	27.00	215.00°	-80.15°	No	
Flexit	30.00	215.00°	-80.32°	No	
Flexit	33.00	215.00°	-80.26°	No	
Flexit	36.00	216.00°	-80.23°	No	
Flexit	39.00	216.00°	-80.19°	No	
Flexit	42.00	216.00°	-79.85°	No	
Flexit	45.00	216.00°	-79.62°	No	
Flexit	48.00	216.00°	-80.10°	No	
Flexit	51.00	216.00°	-79.57°	No	

Description: Down-dip of (85CH01 10 g/t Au 0.10 m)

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	54.00	216.00°	-79.94°	No	
Flexit	57.00	216.00°	-79.52°	No	
Flexit	60.00	217.00°	-79.78°	No	
Flexit	63.00	217.00°	-79.44°	No	
Flexit	66.00	217.00°	-79.64°	No	
Flexit	69.00	217.00°	-79.61°	No	
Flexit	72.00	217.00°	-79.19°	No	
Flexit	75.00	217.00°	-79.76°	No	
Flexit	78.00	217.00°	-79.18°	No	
Flexit	81.00	217.00°	-79.36°	No	
Flexit	84.00	217.00°	-79.58°	No	
Flexit	87.00	217.00°	-79.54°	No	
Flexit	90.00	218.00°	-78.97°	No	
Flexit	93.00	218.00°	-78.78°	No	
Flexit	96.00	218.00°	-78.72°	No	
Flexit	99.00	218.00°	-78.89°	No	
Flexit	102.00	218.00°	-79.35°	No	
Flexit	105.00	217.00°	-79.35°	No	
Flexit	108.00	218.00°	-78.59°	No	
Flexit	111.00	217.00°	-78.59°	No	
Flexit	114.00	217.00°	-79.16°	No	
Flexit	117.00	217.00°	-78.65°	No	
Flexit	120.00	217.00°	-79.11°	No	
Flexit	123.00	217.00°	-78.69°	No	
Flexit	126.00	217.00°	-78.93°	No	
Flexit	129.00	217.00°	-78.37°	No	
Flexit	132.00	217.00°	-78.71°	No	
Flexit	135.00	217.00°	-78.35°	No	
Flexit	138.00	218.00°	-78.34°	No	
Flexit	141.00	218.00°	-78.65°	No	
Flexit	144.00	218.00°	-78.19°	No	
Flexit	147.00	218.00°	-78.41°	No	
Flexit	150.00	219.00°	-78.04°	No	
Flexit	153.00	219.00°	-78.00°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	156.00	219.00°	-77.95°	No	
Flexit	159.00	220.00°	-78.50°	No	
Flexit	162.00	220.00°	-78.14°	No	
Flexit	165.00	220.00°	-77.88°	No	
Flexit	168.00	221.00°	-77.93°	No	
Flexit	171.00	221.00°	-77.75°	No	
Flexit	174.00	221.00°	-78.25°	No	
Flexit	177.00	221.00°	-78.06°	No	
Flexit	180.00	221.00°	-77.58°	No	
Flexit	183.00	220.00°	-77.98°	No	
Flexit	186.00	220.00°	-78.13°	No	
Flexit	189.00	220.00°	-77.93°	No	
Flexit	192.00	220.00°	-77.37°	No	
Flexit	195.00	219.00°	-77.89°	No	
Flexit	198.00	219.00°	-77.34°	No	
Flexit	201.00	219.00°	-77.19°	No	
Flexit	204.00	219.00°	-77.27°	No	
Flexit	207.00	220.00°	-77.15°	No	
Flexit	210.00	220.00°	-77.26°	No	
Flexit	213.00	220.00°	-77.37°	No	
Flexit	216.00	220.00°	-76.93°	No	
Flexit	219.00	220.00°	-76.88°	No	
Flexit	222.00	220.00°	-77.19°	No	
Flexit	225.00	221.00°	-76.73°	No	
Flexit	228.00	221.00°	-77.05°	No	
Flexit	231.00	221.00°	-76.90°	No	
Flexit	234.00	221.00°	-76.82°	No	
Flexit	237.00	222.00°	-77.17°	No	
Flexit	240.00	222.00°	-76.63°	No	
Flexit	243.00	222.00°	-77.15°	No	
Flexit	246.00	222.00°	-76.51°	No	
Flexit	249.00	222.00°	-76.83°	No	
Flexit	252.00	222.00°	-77.02°	No	
Flexit	255.00	223.00°	-76.40°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	258.00	223.00°	-76.35°	No	
Flexit	261.00	223.00°	-76.78°	No	
Flexit	264.00	223.00°	-76.40°	No	
Flexit	267.00	223.00°	-76.40°	No	
Flexit	270.00	223.00°	-76.69°	No	
Flexit	273.00	223.00°	-76.82°	No	
Flexit	276.00	223.00°	-76.69°	No	
Flexit	279.00	223.00°	-76.37°	No	
Flexit	282.00	223.00°	-75.95°	No	
Flexit	285.00	223.00°	-75.71°	No	
Flexit	288.00	223.00°	-75.84°	No	
Flexit	291.00	223.00°	-76.36°	No	
Flexit	294.00	223.00°	-75.87°	No	
Flexit	297.00	223.00°	-75.57°	No	
Flexit	300.00	223.00°	-75.57°	No	
Flexit	303.00	223.00°	-75.76°	No	
Flexit	306.00	223.00°	-75.40°	No	
Flexit	309.00	223.00°	-75.40°	No	
Flexit	312.00	223.00°	-75.82°	No	
Flexit	315.00	223.00°	-75.82°	No	
Flexit	318.00	224.00°	-75.51°	No	
Flexit	321.00	224.00°	-75.71°	No	
Flexit	324.00	224.00°	-75.18°	No	
Flexit	327.00	224.00°	-75.21°	No	
Flexit	330.00	224.00°	-75.79°	No	
Flexit	333.00	224.00°	-75.79°	No	
Flexit	336.00	224.00°	-75.09°	No	
Flexit	339.00	224.00°	-74.99°	No	
Flexit	342.00	224.00°	-74.69°	No	
Flexit	345.00	225.00°	-74.74°	No	
Flexit	348.00	225.00°	-74.31°	No	
Flexit	351.00	224.00°	-74.72°	No	
Flexit	354.00	224.00°	-74.64°	No	
Flexit	357.00	224.00°	-74.63°	No	

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Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	360.00	224.00°	-74.86°	No	
Flexit	363.00	224.00°	-74.64°	No	
Flexit	366.00	224.00°	-74.68°	No	
Flexit	369.00	224.00°	-74.13°	No	
Flexit	372.00	223.00°	-74.52°	No	
Flexit	375.00	223.00°	-74.11°	No	
Flexit	378.00	223.00°	-74.01°	No	
Flexit	381.00	223.00°	-74.34°	No	
Flexit	384.00	223.00°	-74.00°	No	
Flexit	387.00	223.00°	-73.76°	No	
Flexit	390.00	224.00°	-73.87°	No	
Flexit	393.00	224.00°	-73.73°	No	
Flexit	396.00	224.00°	-73.45°	No	
Flexit	399.00	224.00°	-73.69°	No	
Flexit	402.00	224.00°	-73.50°	No	
Flexit	405.00	223.00°	-73.50°	No	
Flexit	408.00	223.00°	-73.35°	No	
Flexit	411.00	223.00°	-73.48°	No	
Flexit	414.00	223.00°	-73.28°	No	
Flexit	417.00	223.00°	-73.17°	No	
Flexit	420.00	223.00°	-73.42°	No	
Flexit	423.00	223.00°	-73.14°	No	
Flexit	426.00	223.00°	-73.16°	No	
Flexit	429.00	223.00°	-73.19°	No	
Flexit	432.00	223.00°	-73.10°	No	
Flexit	435.00	223.00°	-73.12°	No	
Flexit	438.00	223.00°	-73.01°	No	
Flexit	441.00	223.00°	-72.98°	No	
Flexit	444.00	223.00°	-72.98°	No	
Flexit	447.00	224.00°	-72.92°	No	
Flexit	450.00	224.00°	-72.70°	No	
Flexit	453.00	224.00°	-72.71°	No	
Flexit	456.00	224.00°	-72.56°	No	
Flexit	459.00	224.00°	-72.67°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	462.00	223.00°	-72.58°	No	
Flexit	465.00	223.00°	-72.55°	No	
Flexit	468.00	223.00°	-72.40°	No	
Flexit	471.00	222.00°	-72.29°	No	
Flexit	474.00	223.00°	-72.24°	No	
Flexit	477.00	223.00°	-72.18°	No	
Flexit	480.00	223.00°	-72.00°	No	
Flexit	483.00	223.00°	-72.04°	No	
Flexit	486.00	224.00°	-72.04°	No	
Flexit	489.00	224.00°	-71.74°	No	
Flexit	492.00	225.00°	-71.70°	No	
Flexit	495.00	225.00°	-71.70°	No	
Flexit	498.00	225.00°	-71.54°	No	

		Description
0.00	7.70	OB
		Over Burden
		OB 7.7m, casing 9m.
7.70	13.50	PIBS-2
		Pillowed Basalt #2
		Dark grey, fg, very hard (silicified), hyaloclastic levels (hydrofractures). Fault breccia from 8.5 to 8.8m (twisted blocks, in a probable bedrock interval), no kinematic indicator.
7.70	13.50	Alt Int 0; Si
		Alteration Intensity 0; Silica
		Mod. pervasive silicification.
7.70	8.50	Foliation Int 0
		Foliation Intensity 0 65°
		Very weak to locally weak fol. int. (weak in the more altered intervals).
8.50	8.80	Fault breccia
		Fault breccia
		Fault breccia from 8.5 to 8.8m (twisted blocks, in a probable bedrock interval), no kinematic indicator.
8.80	37.10	Foliation Int 0
		Foliation Intensity 0 65°
		Very weak to locally weak fol. int. (weak in the more altered intervals).
13.50	16.70	PIBS-2
		Pillowed Basalt #2
		Same silicified PIBS#2 as above, but w/ local to pervasive Ep (+probable Fp) alteration, as pale green/medium grey irregular patches or bands. Alteration creates apparent fragments throughout the PIBS. Irregular upper contact (not measured).
13.50	16.70	Alt Int 1; Si; Sr; Ep
		Alteration Intensity 1; Silica; Sericite; Epidote
		Mod. pervasive silicification, weak to mod. Ep (+probable Sr) alt.
16.70	47.00	PIBS
		Pillowed Basalt
		Mix of PIBS (70% by vol.) + GRDR dykes (30%; only 5% from 35.8m). PIBS : dark grey, fg, hard to very hard (silicified), some selvages, no evidence of hydrofracturation, some Bo-altered intervals. Porphyrytic texture from 21.4 to 22.1m (probable dyke). GRDR dykes : medium grey to lightly pink, average mineralogy = Fp 50-60% (white to pale green)+ Am/Bo 20-40% + Qz 10%. Sharp and diffuse contacts. Several PIBS xenoliths. Local pegmatitic texture (granitic composition w/ KF and small QzV). Weak local KF alt., Cp tr.
16.70	31.50	Alt Int 0; Si; KF; Sr; Bo
		Alteration Intensity 0; Silica; K-Feldspar; Sericite; Biotite
		Weak to mod. pervasive silicification. Local weak Bo+Sr alt. in BASL layers, local weak KF alt. in some GRDR dykes.
31.50	104.00	Alt Int 0; Si; Bo; Sr; KF; Cl; Ep; Ca
		Alteration Intensity 0; Silica; Biotite; Sericite; K-Feldspar; Chlorite; Epidote; Calcite
		Weak to mod. pervasive silicification. Local weak to mod. Bo+Sr alt. as small brown (Bo) and medium grey/beige (Sr+/-Bo) layers. Local Cl alt. , localCa alt. in PIBS layers. Local weak KF alt. and very local Ep alt. in some GRDR dykes.
37.10	41.80	Foliation Int 1
		Foliation Intensity 1 60°
		Mod. to weak fol. int.
41.80	70.00	Foliation Int 0
		Foliation Intensity 0 60°

				Description
				Weak to locally mod. fol. int.
47.00		51.50		BASL
				Basalt 145°
				Dark green/dark grey, hard (softer than surounding silicified PIBS), fg to mg. Boken cores from 48.5 to 49.9m, w/ a fault breccia at 49.6m (Qz+Cl+Ca). Upper and lower contacts are sharp w/ dip = 145deg.
51.50		75.10		PIBS
				Pillowed Basalt 135°
				Same mix of silicified PIBS (very hard) and GRDR dykes (5%by vol., often weakly KF-altered) as described from 35.8 to 47m. Py+Cp tr. From 54.9 to 56m : same fg BASL as described just above (contacts // foliation, dip=50deg). Lower part (from about 70.5m) is more Bo-Sr altered w/ medium grey/lightly brown layers (sometimes altered selvages).
	70.00		82.80	Foliation Int 1
				Foliation Intensity 1 55°
				Mod. to weak fol. int.
75.10		78.90		RYTF
				Felsic tuff
				Light grey, medium grey, pale green, light pink, fg to mg, very hard, almost rhyolitic composition, mod. foliated. Weak Sr+Ep alt. Upper and lower contacts are sharp and irregular (not measured).
78.90		91.40		PIBS
				Pillowed Basalt
				Same PIBS as described from 35.8 to 47m, w/ some QFP dykes (<5% by vol., white w/ dark Am dots). Cp tr. as small masses (sampled).
	82.80		88.30	Foliation Int 0
				Foliation Intensity 0 60°
				Weak to locally mod. fol. int.
	88.30		94.80	Foliation Int 1
				Foliation Intensity 1 55°
				Mod. fol. int.
91.40		92.80		QFP
				Felsic Porphyry 65°
				Light grey to pale green, very hard, cg, weakly to moderately foliated. Weak Bo alteration. One small QzV orthogonal to foliation.
92.80		95.30		LPTF
				Felsic Lapilli tuff 40°
				Medium to dark grey, very hard, felsic fragments (few cm wide, flattened // fol.) in a dark matrix. Some small Bo-altered layers. Po+Cp tr.
	94.80		104.00	Foliation Int 0
				Foliation Intensity 0 65°
				Weak to locally mod. fol. int. (in altered layers).
95.30		104.00		PIBS
				Pillowed Basalt 60°
				Same PIBS as described from 35.8 to 47m, w/ some irregular and disseminated f1PP dykes. Variolitic layer at 101.8m. Bottom is mineralized (Po-Cp tr., sampled). Several dark brown Bo-rich layers, and dark green Am-rich layers.
104.00		105.30		ALBS
				Altered Basalt 45°
				Bo+Sr+Ca altered interval of the surounded PIBS, foliated. Po+Cp tr. (sampled).

		Description
104.00	105.30	Alt Int 1; Si; Bo; Sr; Ca
		Alteration Intensity 1; Silica; Biotite; Sericite; Calcite
		Local mod. Si+Bo+Sr+Ca alt.
104.00	105.30	Foliation Int 1
		Foliation Intensity 1 50°
		Mod. fol. int.
105.30	111.60	PIBS
		Pillowed Basalt 50°
		Same PIBS as described from 35.8 to 47m. Almost no GRDR or I1PP dykes. Broken cores from 107.5 to 107.8m. very upper part is mineralized (Po+Cp tr., sampled). Small Ca vein, some Cl layers. One variolitic layer (at ???).
105.30	111.60	Alt Int 0; Si; Ca; Cl
		Alteration Intensity 0; Silica; Calcite; Chlorite
		Pervasive mod. silicification. Weak local Ca and Cl alt.
105.30	111.60	Foliation Int 0
		Foliation Intensity 0 50°
		Weak fol. int.
111.60	113.80	CXTF
		Crystal tuff 75°
		Felsic crystal tuff. Medium grey/purple to dark grey, very hard, cg to mg, strongly foliated, Bo-altered, Po tr. as small masses. Top shows a "Saturn banding".
111.60	113.80	Alt Int 1; Si; Bo; Sr
		Alteration Intensity 1; Silica; Biotite; Sericite
		Mod. to weak Si+Sr+Bo alt. in the felsic interval.
111.60	113.90	Foliation Int 2
		Foliation Intensity 2 60°
		Mod. to weak fol. int.
113.80	191.30	PIBS
		Pillowed Basalt 60°
		Homogeneous interval. Dark grey/bluish (more silicified) to dark grey/dark green (less silicified), fg, very hard to locally hard, fg to vfg. Weakly pillowed (some selvages), weakly foliated. Some dark brown Bo-rich layers (few cm wide), often w/ Sr+Ca around I1PP dykes. Some I1PP dykes (<5% by vol., white, pinky, often w/ QzV). Some QzV (Cl, Py tr.) up to 40cm wide. Some Ca+Ep+KF/Hm+Py stringers sub // core axis. Some intervals of diss. Po and Cp (sampled at 124m, 172m), and isolated masses of Cp and Po.
113.80	191.70	Alt Int 0; Si; Bo; Sr; Ca; KF
		Alteration Intensity 0; Silica; Biotite; Sericite; Calcite; K-Feldspar
		Pervasive mod. silicification. Local weak to mod. Bo, Ca, Sr alt. in PIBS, local Ep+KF+Ep alt. in I1PP dykes.
113.90	191.70	Foliation Int 0
		Foliation Intensity 0 55°
		Homogeneous interval of weak fol. int. (very locally mod. fol. int. in more altered Bo-layers, especially in shoulders of I1PP dykes).
191.30	192.70	QFP
		Felsic Porphyry
		GRDR. Medium grey, cg, very hard, massive to weakly fol. Qz 10-20% + Fp 60-80% + Am/Bo 10-30%. Upper contact is very sharp and irregular (not measured). One BASL xenolith, mod. foliated, Sr+Bo+Ca alt. Po+Cp tr.
191.70	194.60	Alt Int 1; Ca; Si; Bo; Sr
		Alteration Intensity 1; Calcite; Silica; Biotite; Sericite

			Description
			Pervasive weak silicification, mod. Ca+Bo+Sr alt.
191.70	194.60		Foliation Int 1
			Foliation Intensity 1 55°
			Mod. fol. int. In the more altered interval.
192.70	208.90	PIBS	
			Pillowed Basalt
			Same PIBS as described from 113.8 to 191.3m. Some GRDR dykes +/- QzV (80cm at 196.8m, 110cm at 201.5m). Some Cl layers w/ Po tr. Upper part (from 192.7 to 194.6m) is Sr-Bo-Ca altered and more foliated. Upper contact is very sharp and irregular (not measured). Cp tr.
194.60	208.80		Alt Int 0; Si
			Alteration Intensity 0; Silica
			Pervasive mod. silicification.
194.60	206.50		Foliation Int 0
			Foliation Intensity 0 45°
			Weak fol. int.
206.50	210.40		Foliation Int 1
			Foliation Intensity 1 40°
			Mod. fol. int.
208.80	210.40		Alt Int 1; Si; Bo
			Alteration Intensity 1; Silica; Biotite
			Mod. pervasive silicification, weak to mod. Bo alt.
208.90	210.40	RYTF	
			Felsic tuff 35°
			Dark grey/purple, very hard, fg to mg, mod. foliated. Locally finely banded Bo alt.
210.40	238.80	PIBS	
			Pillowed Basalt 45°
			Dark grey, fg, very hard (silicified), several variolitic layers, some pillow selvages (rep. sample from 227.3 to 227.5m). Some GRDR dykes (i.e. 100cm wide at 214.3m). Local salty texture from 234.4 to 236.2m. Purple QzV (+Ep+KF) from 236.7 to 237.1m. Weak Kf+Ep alt. at the bottom of the interval. Cp and Po tr. throughout the interval. Diss. masses from 234 to 234.3m (sampled).
210.40	236.70		Alt Int 0; Si
			Alteration Intensity 0; Silica
			Pervasive mod. silicification.
210.40	239.80		Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
236.70	246.80		Alt Int 0; Si; KF; Ep
			Alteration Intensity 0; Silica; K-Feldspar; Epidote
			Weak Si+Kf+Ep alt.
238.80	243.30	RYTF	
			Felsic tuff 90°
			Medium grey, cg to mg, very hard, weakly to locally moderately foliated. Vuggy fractures (Ep+Ca-filled) creating a brecciated texture. Upper and lower contacts are almost banded, suggesting a felsic tuff.

			Description
	239.80	241.40	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int.
	241.40	246.80	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
243.30	246.70		BASL
			Basalt 70°
			Dark grey / darkgreen, fg, hard, small orange felsic dyke (Kf or orange Ab-altered). Weak Kf / orange Ab alt. near the top of the interval. Some Qz+Ep small fractures.
246.70	253.80		RYTF
			Felsic tuff
			Dark grey/light purple to medium grey/light green, cg to mg, very hard, mod. foliated, Sr+Bo+Si alteration. Some small pinky QFP dykes w/ small QzV. Some BASL small layers.
	246.80	301.00	Alt Int 1; Bo; Ca; Cl
			Alteration Intensity 1; Biotite; Calcite; Chlorite
			Mod. Bo alt. (as Bo-rich layers), weak Cl+Ca alt.
	246.80	253.50	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. fol. int.
	253.50	269.00	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally mod. fol. int. Dip = 60 to 45deg.
253.80	306.90		PIBS
			Pillowed Basalt
			Dark grey, dark green (Am-rich and Cl-rich layers), dark brown (Bo-rich layers up to 40cm wide), fg, hard to locally very hard (silicified), weakly to moderately foliated. Variolitic texture very well developped : 1mm to few cm wide variolits, flattened // foliation planes, stretched // lineation (rep. sample from 273.6 to 273.9m). Some pillow selvages. Some white to pinky QFP dykes (cg to mg), some QzV. Several small Ca stringers, often associated w/ Cl patches. Py+Cp+Po tr. as diss. blebs and small masses (sampled at 260.6m, 293m).
	269.00	301.00	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. to weak fol. int. Variolits are moderately flattened. More foliated in Bo-altered layers.
	301.00	325.00	Alt Int 0; Si; Bo; Sr
			Alteration Intensity 0; Silica; Biotite; Sericite
			Local pervasive silicification in PIBS, weak to very weak Bo alt. in PIBS and felsic intervals, weak to very weak Sr alt. in felsic intervals.
	301.00	304.50	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
	304.50	308.70	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int.
306.90	308.70		QFP
			Felsic Porphyry 85°
			Light to medium grey, cg to mg, very hard, mod. foliated, some QzV.

			Description
308.70	312.30		PIBS
			Pillowed Basalt 80°
			Dark grey, fg, hard, locally salty texture, weakly pillowed (discret selvages), Po+Py+Cp tr. as diss. blebs, weak Bo-alt., some small pinky l1PP dykes.
	308.70	312.30	Foliation Int 0
			Foliation Intensity 0 55°
			Weak to locally mod. fol. int.
312.30	313.50		LPTF
			Felsic Lapilli tuff 55°
			Dark to medium grey, hard to very hard, mod. foliated, dark grey fg matrix, light grey felsic fragments (few cm wide, flattened and stretched).
	312.30	313.50	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. fol. int.
313.50	315.80		BASL
			Basalt 55°
			Dark grey, fg to mg, hard, weakly silicified. Small pinky QFP dyke.
	313.50	315.70	Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int.
	315.70	325.00	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. fol. int.
315.80	327.70		RYTF
			Felsic tuff 70°
			Mix of felsic lapilli tuff (40% by vol.) and felsic tuff (60%), light grey to medium grey / lightly green, very hard, moderately foliated, cg to fg. Lapilli layers : mostly felsic fragments in a dark green matrix, some dark mafic fragments. Weak Bo+Sr (+Si ?) alt. Some small QzV, Po tr.
	325.00	336.00	Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak Si+Ca alt.
	325.00	327.70	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
327.70	354.50		PIBS
			Pillowed Basalt 65°
			Dark grey to dark green, vf, hard, pervasive Fp alt. (very thin white dots, thin salty texture), several pillow selvages, some variolitic layers (1-22mm variolits), weakly to moderately foliated. Very weakly pillowed from Rare small QFP dykes. Some Cl-layers (often w/ dark green Am blades), rare Bo-layers. Py, Po and Cp isolated masses (Cp+Po masses sampled at 346.5m). Broken cores from 349 to 350.5m, from 352.7 to 353.6m.
	327.70	337.90	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int.
	336.00	344.00	Alt Int 0; Si; Ca; Bo; Cl
			Alteration Intensity 0; Silica; Calcite; Biotite; Chlorite
			Weak silicification, local Ca, Bo, Cl alt.

			Description
	337.90	362.70	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally mod. fol. int. Broken cores from 349 to 350.5m, from 352.7 to 353.6m.
	344.00	362.70	Alt Int 0; Cl; Ca
			Alteration Intensity 0; Chlorite; Calcite
			Local weak Cl and Ca alt.
354.50	362.80		BASL
			Basalt 65°
			Probable PIBS. Dark grey/dark green, fg, hard, weakly foliated. Po masses and diss. blebs (sampled at 362m). Cp tr.
	362.70	377.10	Alt Int 0; Bo
			Alteration Intensity 0; Biotite
			Weak Bo alt.
	362.70	374.20	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int. Broken cores from 364 to 364.3m.
362.80	363.80		PPBS
			Porphyritic Basalt 60°
			Marker. Dark grey matrix, fg, hard, weakly foliated, 25% light grey Fp phenocrystals (tablets, <1cm wide, flattened).
363.80	369.80		PIBS
			Pillowed Basalt 65°
			Dark grey/dark green, fg, hard, weakly to locally moderately foliated. Some pillow selvages. Some layers w/ diss. Po, and Cp tr. Broken cores from 364 to 364.3m.
369.80	374.50		RYTF
			Felsic tuff 70°
			Mix of felsic tuff (% by vol.) + felsic crystal tuff (%) + PIBS layers (%). Felsic crystal tuff : 369.8-370.8m, felsic dots in a medium/dark grey matrix. PIBS layer : 370.8-371.3m, same as described above from 363.8 to 369.8m, w/ local Bo-alt., moderately foliated. Felsic tuff : 371.3--374.5m, banded, very hard, white / medium to dark grey / beige, weakly foliated.
	374.20	377.10	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
374.50	377.10		BASL
			Basalt 65°
			Dark grey/dark green, fg, hard, weakly foliated, weakly Bo+Sr altered.
377.10	379.00		ALBS
			Altered Basalt 65°
			Mix of ALBS (90% by vol.) + RYTF layers (10%). ALBS : dark grey / medium green / beige / medium brown, fg to mg, hard, banded, Bo, Sr, Ep layers. RYTF : white to pinky, very hard, banded. Some smal QzV. Sampled.
	377.10	379.00	Alt Int 1; Sr; Bo; Ca
			Alteration Intensity 1; Sericite; Biotite; Calcite
			Mod. Sr+Bo+Ca alt.
	377.10	379.00	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int. in the ALBS interv.

			Description
379.00	452.40		PIBS-2
			Pillowed Basalt #2 65°
			Dark grey, fg (only mg from 402.6 to 403.7m), hard to locally very hard (mod. silicification), weakly foliated, several hydrofractures (dark green Am-filled), several pillow selvages. Some small QFP (white to pinky) dykes. Some Bo+Sr+Ca altered and mod. foliated layers between 436 and 439.7m. Some Ca veins (<30cm wide) and stringers. Some QzV (<40cm wide, not mineralized, // or orthogonal to foliation and stretching lineation), light purple QzV at 416m (10cm wide, w/ Po+Cp tr. as small masses, sampled). Some medium green Cl layers. Po and Cp tr. as small irregular masses. Broken cores from 415.9 to 416.7m.
	379.00	452.40	Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Weak pervasive silicification. Local weak to mod. Ca+Bo+Sr alt. in some layers between 436 and 439.7m.
	379.00	452.40	Foliation Int 0
			Foliation Intensity 0 60°
			Weak to locally mod. fol. int. Mod. in small altered layers between 436 and 439.7m. Local opposive foliation dip from 436.3 to 436.7m. Broken cores from 415.9 to 416.7m.
452.40	457.70		ALBS
			Altered Basalt 65°
			80% by vol. of dark to medium grey ALBS, mod. foliated, banded, hard to very hard, fg to mg, Si+Sr+Ca +/- Bo alt., Po+Cp tr. 20% by vol. of dark grey BASL, fg, very hard (silicified), weakly foliated, not banded. Some Ca and Qz veins.
	452.40	457.70	Alt Int 1; Sr; Ca; Bo
			Alteration Intensity 1; Sericite; Calcite; Biotite
			Weak to mod. Sr+Ca alt., local weak Bo alt.
	452.40	457.70	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. to weak fol. int.
457.70	462.50		PIBS
			Pillowed Basalt 65°
			Silicified basalt, dark grey, fg, very hard, weakly foliated, local Sr+Ca alteration (mod. foliated layer from 460.7 to 461.3m).
	457.70	462.50	Alt Int 0; Si; Sr; Ca
			Alteration Intensity 0; Silica; Sericite; Calcite
			Pervasive mod. silicification, local weak Si+Sr+Ca alt.
	457.70	460.70	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
	460.70	463.10	Foliation Int 1
			Foliation Intensity 1 75°
			Mod. fol. int.
462.50	465.80		RYTF
			Felsic tuff 75°
			Mine Series interval : mix of intermediate tuff (90% by vol.) + rhyolitic tuff (9%) + QzV (1%). Well banded, muticolour (dark green, beige, medium grey, dark brown), strongly foliated, hard to very hard (locally strongly silicified). Rhyolitic tuff from 465.4 to 465.8m. Few small Qz veins at 464.2, 464.9m. Several boudinaged layers (boudins long axis orthogonal to the mod. to strong stretching lineation). Mineralization : Po small masses (1-2% throughout the interval) + Py small masses (tr.) + Cp tr. (blebs).
	462.50	465.80	Alt Int 2; Si; Sr; Bo; Ca
			Alteration Intensity 2; Silica; Sericite; Biotite; Calcite
			Strong to mod. Si+Sr+Bo alt., weak Ca alt.

			Description
463.10	465.70		Foliation Int 2
			Foliation Intensity 2 75°
			Strong fo. int. in the Mine Series interval.
465.70	466.90		Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
465.80	469.60	PYRX	
			Ultra-mafic flow 80°
			Ultra-mafic flow, medium/dark grey to lightly green, moderately hard to soft (talcose), fg, mod. foliated, lightly magnetic, Ca-altered (as small stringers and veinlets), bottom is harder and Bo-altered. Fault gouges at 466.9m (probable footwall fault, 4cm wide, no kinematic indicator) and 468.3m (4cm wide, no kinematic indicator).
465.80	469.20		Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak to mod. Ca alt., talcose.
466.90	467.00		Fault gouge
			Fault gouge
			Fault gouge at 466.9m, 4cm wide, no kinematic indicator, probable footwall fault. Angle?
467.00	468.30		Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
468.30	468.40		Fault gouge
			Fault gouge
			Fault gouge at 468.3m, 4cm wide, no kinematic indicator. Angle?
468.40	469.60		Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int. Fold at 468.9m (foliation dip sub // core axis).
469.20	486.20		Alt Int 0; Si; Bo; Ca
			Alteration Intensity 0; Silica; Biotite; Calcite
			Si alt. in RYTF, local weak Bo+Ca in the upper part of the UM flow.
469.60	472.30	RYTF	
			Felsic tuff 65°
			Medium grey to lightly brown, fg, very hard, weakly to mod. foliated, lightly banded. Py tr.
469.60	472.30		Foliation Int 2
			Foliation Intensity 2 70°
			Mod. to strong fol. int. Broken cores from 471.7 to 473.2m.
472.30	473.70	PYRX	
			Ultra-mafic flow 70°
			Same ultra-mafic fow as described from 465.8 to 469.6m, but harder (probable intermediate composition between UM flow and BASL), not talcose but at 473m (fault gouge, no kinematic indicator), not magnetic.
472.30	473.00		Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int. Broken cores from 471.7 to 473.2m.

			Description
	473.00	473.10	Fault gouge
			Fault gouge 72°
			10cm fault gouge, no kinematic indicator. Angle 72
	473.10	477.00	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int. Broken cores from 471.7 to 473.2m.
473.70	477.00		BASL
			Basalt
			Dark grey, fg, very hard (silicified), weakly foliated. Upper contact not measurable (broken cores).
477.00	478.20		RYTF
			Felsic tuff 70°
			Same RYTF as described from 469.6 to 472.3m, but banded at the top + bottom. Py tr. as blebs.
	477.00	478.20	Foliation Int 1
			Foliation Intensity 1 75°
			Mod. to weak fol. int.
478.20	486.20		BASL
			Basalt 80°
			Dark grey, fg, hard, locally salty texture, weakly foliated. Felsic tuff layer at 482.7m (30cm), medium grey/lightly green, weak Kf alt. Small fault gouge at 480.4m (2cm wide, no kinematic indicator). Boudinaged Qz stringer.
	478.20	480.40	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
	480.40	480.50	Fault breccia
			Fault breccia 51°
			8cm wide fault breccia at 480.4m (no kinematic indicator), w/ Cb ciment, and <5cm wide broken core shoulders.
	480.50	481.10	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
	481.10	487.60	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. to weak fol. int. (mod. in the ALBS Sp-rich layer).
486.20	487.60		ALBS
			Altered Basalt 75°
			Dark green/dark grey to dark brown/redish, fg to mg matrix, hard, mod. foliated, Sr+Bo+Cl altered layers, some Ca veins. Massive Sp layers (from 486.2 to 486.9m). At 486.9m, a 10cm wide Gn-rich layer (2-3cm wide, w/ amphibole rims). Cp 1% as small masses, Py tr.
	486.20	487.00	Alt Int 1; Sr; Bo; Ca; Cl
			Alteration Intensity 1; Sericite; Biotite; Calcite; Chlorite
			Mod. Sr+Bo+Ca+Cl alt.
	487.00	492.40	Alt Int 0; Si; Bo; Ca
			Alteration Intensity 0; Silica; Biotite; Calcite
			Pervasive weak to mod. silicification of BASL interval w/ weak Bo+Ca alt. Weak Ca + Bo alt. of ultra-mafic interval.

			Description
487.60	490.80		BASL
			Basalt 80°
			Dark grey to locally dark brown, hard to very hard (moderately silicified), fg, weakly foliated, some Bo-rich layers.
	487.60	493.20	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int., locally mod. in some UM flow layers.
490.80	496.60		PYRX
			Ultra-mafic flow 55°
			Same ultra-mafic flow as described from 465.8 to 469.6m. Locally talcose. Small fault breccia at 493.2m (no kinematic indicator).
	492.40	498.00	Alt Int 0; Si; Ca
			Alteration Intensity 0; Silica; Calcite
			Weak to mod. silicification of the BASL interval, weak Ca alt. of the ultra-mafic flow.
	493.20	493.30	Fault breccia
			Fault breccia 68°
			Small fault breccia at 493.2m (few cm wide, w/ Cb, no kinematic indicator).
	493.30	498.00	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int., locally mod. in some UM flow layers.
496.60	498.00		BASL
			Basalt 80°
			Same silicified BASL as described from 487.6 to 490.8m, without Bo alt. Local Sr-layers.
498.00			**End of DDH**
			Number of samples: 86
			Number of QAQC samples: 3
			Total sampled length: 76.40

Assay

From	To	Number	Length	Description
79.90	80.40	H875898	0.50	PIBS, Cp 1-2% as small masses (local mineralization).
91.50	92.50	L778298	1.00	LPTF 1 , 3cm VQ D1A1
92.50	93.50	L778299	1.00	LPTF1 D1A1
93.50	94.50	L778301	1.00	LPTF1, tr.Po+Cp, D1 A1
94.50	95.50	L778302	1.00	50%LPTF1, 50% PIBS-Bo, tr.Cp, D1 A1-2
103.20	104.20	H875899	1.00	PIBS, weak Bo-alt., Po+Cp tr.
104.20	105.20	H876253	1.00	90% ALBS (belongs to PIBS interv., Bo+Sr+Ca alt.) + 10% QzV + Po+Cp tr.
105.20	106.20	H876254	1.00	80% PIBS (Cp+Po tr.), 20% (QzV+I1PP).
106.20	107.20	H876255	1.00	PIBS, Cp+Po tr.
123.50	124.50	H876256	1.00	PIBS, Po diss. 1-2%
171.20	172.20	H876257	1.00	PIBS, Cp 1-2% diss.
178.10	179.10	H876258	1.00	PIBS, Cp masse (3%), Py tr.
209.00	210.00	L778303	1.00	CXTF, tr.Po, D1 A1
233.40	234.40	H876259	1.00	PIBS, Po 5% as diss. masses, Py+Cp tr.
246.00	247.00	L778304	1.00	50%RYTF, 40%BASL, 10%VQ, D1 A1
247.00	248.00	L778305	1.00	CXTF, D1 A1
248.00	249.00	L778306	1.00	CXTF, D1 A1
249.00	250.00	L778307	1.00	CXTF, D1 A1
250.00	251.00	L778308	1.00	CXTF, D1 A1
251.00	252.00	L778309	1.00	CXTF, D1 A1
252.00	252.50	L778310	0.50	CXTF, D1 A1
252.50	253.30	L778311	0.80	CXTF, D1 A1
253.30	254.30	L778312	1.00	50%CXTF, 40%BASL-Bo-Cb, 10%QFP, tr.Po, D1-2 A1-2
260.10	261.10	H876260	1.00	90% PIBS + 10% pinky I1PP + Py 3% + Cp and Po tr.
292.70	293.20	H876261	0.50	PIBS, Po masse (5%) + Cp masse (1%). Weakly foliated, weakly Bo+Ca alt.
346.20	346.70	H876262	0.50	PIBS, mod. silicification, weak Cl alt., Po masses (2-3%), Cp masses (2-3%).
361.70	362.20	H876263	0.50	BASL, Po masses and diss. blebs 3%

Assay

From	To	Number	Length	Description
371.00	372.00	L778313	1.00	30%PIBS, 70%RYTF-Bo, D1 A1
372.00	373.00	L778314	1.00	RYTF, D1 A1
373.00	374.00	L778315	1.00	RYTF, D1 A1
374.00	375.00	L778316	1.00	50%RYTF, 50%BASL-Bo, D1 A1
375.00	376.00	L778317	1.00	BASL-Bo, D1 A1
377.90	378.90	H876264	1.00	90% ALBS (Sr, Bo, Ca alt.) + 10% RYTF. Banded, mod. fol.
415.60	416.10	H876265	0.50	70% PIBS + 30% purple QzV (+Po2%+Cp tr.)
452.40	453.40	H876266	1.00	ALBS (Sr, Ca).
453.40	454.40	H876267	1.00	80% ALBS (Sr, Bo, Ca) + 20% CaV + Po tr.
454.40	455.40	H876268	1.00	90% ALBS (Sr, Ca) + 10% CaV
455.40	456.40	H876269	1.00	ALBS (Sr, Ca) + Po + Cp tr.
456.40	457.40	L778318	1.00	BASL-Cb, D1 A1
457.40	458.40	L778319	1.00	BASL-Bo-Sr-Cb, D1 A1
458.40	459.40	L778320	1.00	BASL, D1 A1
459.40	460.00	L778321	0.60	BASL, D1 A1
460.00	460.50	L778322	0.50	BASL, D1 A1
460.50	461.50	H876270	1.00	ALBS (Si, Sr, Ca), Po tr.
461.50	462.50	H876271	1.00	ALBS (Si, Sr, Ca), Po tr.
462.50	463.00	H876272	0.50	Mine Series (1st sample), interm. tuff, strongly foliated, banded, altered (Si, Sr, Bo), Po tr.
463.00	463.50	H876273	0.50	Mine Series, interm. tuff, strongly foliated, banded, altered (Si, Sr, Bo), small Qz+Ca vein, Po + Py tr.
463.50	464.00	H876274	0.50	Mine Series, interm. tuff, strongly foliated, banded, altered (Si, Sr, Bo), Po + Py + Cp tr.
464.00	464.50	H876276	0.50	Mine Series, interm. tuff, strongly foliated, banded, altered (Si, Sr, Bo), 5% QzV, Po 1-2%, Py tr.
464.50	465.00	H876277	0.50	Mine Series, interm. tuff, strongly foliated, banded, altered (Si, Sr, Bo), 5% QzV, Po 1-2%
465.00	465.50	H876278	0.50	Mine Series, interm. tuff, strongly foliated,

Assay

From	To	Number	Length	Description
				banded, altered (Si, Sr, Bo), 10% RYTF, Po tr.
465.50	466.00	H876279	0.50	Mine Series (last sample), 80% RYTF as above, 20% UM flow.
466.00	467.00	H876280	1.00	UM flow
467.00	468.00	H876281	1.00	UM flow
468.00	468.80	G0781484	0.80	Ultra-mafic flow
468.80	469.60	G0781485	0.80	Ultra-mafic flow
469.60	470.60	H876282	1.00	RYTF
470.60	471.60	H876283	1.00	RYTF, Py tr.
471.60	472.50	L778323	0.90	80%RYTF, 20%BASL, D1 A1
472.50	473.00	L778324	0.50	90%BASL, 10%UM flow, D1 A1
473.00	474.00	L778326	1.00	UM flow, 5cm fault gouge, D1 A1
474.00	475.00	L778327	1.00	BASL, D1 A1
475.00	476.00	L778328	1.00	BASL, D1 A1
476.00	477.00	L778329	1.00	BASL, D1 A1
477.00	478.00	H876284	1.00	RYTF, Py tr.
478.00	479.00	G0781486	1.00	80% BASL (weak Bo alt.) + 20% RYTF
479.00	480.00	L778330	1.00	BASL, D1 A1
480.00	481.00	L778331	1.00	BASL, 8cm fault breccia (Cb ciment), D1 A1
481.00	482.00	L778332	1.00	BASL, D1 A1
482.00	483.00	L778333	1.00	70%BASL, 30%RYTF, D1 A1
483.00	484.00	L778334	1.00	80%BASL, 20%VCb+ALBS(Bo+Cl), D1 A1-2
484.00	485.00	L778335	1.00	90%BASL, 10%ALBS(Cl?), D1 A1
485.00	486.00	H876285	1.00	BASL, weak Sr+Ca alt.
486.00	486.50	H876286	0.50	ALBS (Bo, Sr, Ca, Cl), some Gn, massive Sp 7%.
486.50	487.00	H876287	0.50	ALBS (Bo, Sr, Ca, Cl), 12% Gn, massive Sp 10%, Cp 1%
487.00	488.00	H876288	1.00	BASL (weakBo+Ca+Sr+Si alt.)
488.00	489.00	L778336	1.00	BASL-(Bo?), D1 A1-2
489.00	490.00	L778337	1.00	BASL-(Bo?), D1 A1-2
490.00	491.00	L778338	1.00	80%BASL, 20%UM flow-Bo, D1 A1-2

Assay

From	To	Number	Length	Description	
491.00	492.00	L778339	1.00	UM flow-Cb, D1 A1-2	
492.00	493.00	L778340	1.00	30%BASL-Bo, 70%UM flow-Cb, D1 A1-2	
493.00	494.00	L778341	1.00	UM flow-Cb, D1 A1-2	
494.00	495.00	L778342	1.00	UM flow-Cb, D1 A1-2	
495.00	496.00	L778343	1.00	80%UM flow, 20%BASL, D1 A1	
496.00	497.00	L778344	1.00	BASL-Cb, D1 A1	
497.00	498.00	L778345	1.00	BASL, D1 A1	

Magnetism

From	To	Magnetism	Title	Description
18.00	18.00	56536		Mag Field (nT) from Flexit
21.00	21.00	56564		Mag Field (nT) from Flexit
24.00	24.00	56971		Mag Field (nT) from Flexit
27.00	27.00	104143		Mag Field (nT) from Flexit
30.00	30.00	56548		Mag Field (nT) from Flexit
33.00	33.00	56705		Mag Field (nT) from Flexit
36.00	36.00	56688		Mag Field (nT) from Flexit
39.00	39.00	56672		Mag Field (nT) from Flexit
42.00	42.00	56618		Mag Field (nT) from Flexit
45.00	45.00	56642		Mag Field (nT) from Flexit
48.00	48.00	56632		Mag Field (nT) from Flexit
51.00	51.00	56645		Mag Field (nT) from Flexit
54.00	54.00	56629		Mag Field (nT) from Flexit
57.00	57.00	56602		Mag Field (nT) from Flexit
60.00	60.00	56558		Mag Field (nT) from Flexit
63.00	63.00	56607		Mag Field (nT) from Flexit
66.00	66.00	56537		Mag Field (nT) from Flexit
69.00	69.00	56628		Mag Field (nT) from Flexit
72.00	72.00	56578		Mag Field (nT) from Flexit
75.00	75.00	56550		Mag Field (nT) from Flexit
78.00	78.00	56545		Mag Field (nT) from Flexit
81.00	81.00	56587		Mag Field (nT) from Flexit
84.00	84.00	56591		Mag Field (nT) from Flexit
87.00	87.00	56563		Mag Field (nT) from Flexit
90.00	90.00	56563		Mag Field (nT) from Flexit
93.00	93.00	56573		Mag Field (nT) from Flexit
96.00	96.00	56564		Mag Field (nT) from Flexit
99.00	99.00	56578		Mag Field (nT) from Flexit
102.00	102.00	56441		Mag Field (nT) from Flexit
105.00	105.00	56573		Mag Field (nT) from Flexit
108.00	108.00	56591		Mag Field (nT) from Flexit
111.00	111.00	56601		Mag Field (nT) from Flexit
114.00	114.00	56387		Mag Field (nT) from Flexit
117.00	117.00	56511		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
120.00	120.00	56487		Mag Field (nT) from Flexit
123.00	123.00	56606		Mag Field (nT) from Flexit
126.00	126.00	56655		Mag Field (nT) from Flexit
129.00	129.00	56550		Mag Field (nT) from Flexit
132.00	132.00	56600		Mag Field (nT) from Flexit
135.00	135.00	56548		Mag Field (nT) from Flexit
138.00	138.00	56497		Mag Field (nT) from Flexit
141.00	141.00	56472		Mag Field (nT) from Flexit
144.00	144.00	56296		Mag Field (nT) from Flexit
147.00	147.00	56514		Mag Field (nT) from Flexit
150.00	150.00	56433		Mag Field (nT) from Flexit
153.00	153.00	56464		Mag Field (nT) from Flexit
156.00	156.00	56466		Mag Field (nT) from Flexit
159.00	159.00	56512		Mag Field (nT) from Flexit
162.00	162.00	56479		Mag Field (nT) from Flexit
165.00	165.00	56565		Mag Field (nT) from Flexit
168.00	168.00	56562		Mag Field (nT) from Flexit
171.00	171.00	56549		Mag Field (nT) from Flexit
174.00	174.00	56555		Mag Field (nT) from Flexit
177.00	177.00	56579		Mag Field (nT) from Flexit
180.00	180.00	56538		Mag Field (nT) from Flexit
183.00	183.00	56576		Mag Field (nT) from Flexit
186.00	186.00	56568		Mag Field (nT) from Flexit
189.00	189.00	56577		Mag Field (nT) from Flexit
192.00	192.00	56590		Mag Field (nT) from Flexit
195.00	195.00	56589		Mag Field (nT) from Flexit
198.00	198.00	56571		Mag Field (nT) from Flexit
201.00	201.00	56594		Mag Field (nT) from Flexit
204.00	204.00	56591		Mag Field (nT) from Flexit
207.00	207.00	56615		Mag Field (nT) from Flexit
210.00	210.00	56570		Mag Field (nT) from Flexit
213.00	213.00	56482		Mag Field (nT) from Flexit
216.00	216.00	56655		Mag Field (nT) from Flexit
219.00	219.00	56421		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
222.00	222.00	56552		Mag Field (nT) from Flexit
225.00	225.00	56386		Mag Field (nT) from Flexit
228.00	228.00	56484		Mag Field (nT) from Flexit
231.00	231.00	56608		Mag Field (nT) from Flexit
234.00	234.00	56563		Mag Field (nT) from Flexit
237.00	237.00	56677		Mag Field (nT) from Flexit
240.00	240.00	56442		Mag Field (nT) from Flexit
243.00	243.00	56590		Mag Field (nT) from Flexit
246.00	246.00	56530		Mag Field (nT) from Flexit
249.00	249.00	56528		Mag Field (nT) from Flexit
252.00	252.00	56671		Mag Field (nT) from Flexit
255.00	255.00	56440		Mag Field (nT) from Flexit
258.00	258.00	56522		Mag Field (nT) from Flexit
261.00	261.00	56572		Mag Field (nT) from Flexit
264.00	264.00	56530		Mag Field (nT) from Flexit
267.00	267.00	56602		Mag Field (nT) from Flexit
270.00	270.00	56668		Mag Field (nT) from Flexit
273.00	273.00	56726		Mag Field (nT) from Flexit
276.00	276.00	56865		Mag Field (nT) from Flexit
279.00	279.00	56247		Mag Field (nT) from Flexit
282.00	282.00	56477		Mag Field (nT) from Flexit
285.00	285.00	56524		Mag Field (nT) from Flexit
288.00	288.00	56425		Mag Field (nT) from Flexit
291.00	291.00	56513		Mag Field (nT) from Flexit
294.00	294.00	56516		Mag Field (nT) from Flexit
297.00	297.00	56556		Mag Field (nT) from Flexit
300.00	300.00	56570		Mag Field (nT) from Flexit
303.00	303.00	56680		Mag Field (nT) from Flexit
306.00	306.00	56444		Mag Field (nT) from Flexit
309.00	309.00	56455		Mag Field (nT) from Flexit
312.00	312.00	56504		Mag Field (nT) from Flexit
315.00	315.00	56679		Mag Field (nT) from Flexit
318.00	318.00	56566		Mag Field (nT) from Flexit
321.00	321.00	56574		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
324.00	324.00	56598		Mag Field (nT) from Flexit
327.00	327.00	56599		Mag Field (nT) from Flexit
330.00	330.00	56623		Mag Field (nT) from Flexit
333.00	333.00	52890		Mag Field (nT) from Flexit
336.00	336.00	56588		Mag Field (nT) from Flexit
339.00	339.00	56595		Mag Field (nT) from Flexit
342.00	342.00	56580		Mag Field (nT) from Flexit
345.00	345.00	56582		Mag Field (nT) from Flexit
348.00	348.00	56613		Mag Field (nT) from Flexit
351.00	351.00	56585		Mag Field (nT) from Flexit
354.00	354.00	56543		Mag Field (nT) from Flexit
357.00	357.00	56576		Mag Field (nT) from Flexit
360.00	360.00	56622		Mag Field (nT) from Flexit
363.00	363.00	56660		Mag Field (nT) from Flexit
366.00	366.00	56511		Mag Field (nT) from Flexit
369.00	369.00	56598		Mag Field (nT) from Flexit
372.00	372.00	56632		Mag Field (nT) from Flexit
375.00	375.00	56695		Mag Field (nT) from Flexit
378.00	378.00	56584		Mag Field (nT) from Flexit
381.00	381.00	56849		Mag Field (nT) from Flexit
384.00	384.00	56641		Mag Field (nT) from Flexit
387.00	387.00	56358		Mag Field (nT) from Flexit
390.00	390.00	56596		Mag Field (nT) from Flexit
393.00	393.00	56596		Mag Field (nT) from Flexit
396.00	396.00	56568		Mag Field (nT) from Flexit
399.00	399.00	56612		Mag Field (nT) from Flexit
402.00	402.00	56595		Mag Field (nT) from Flexit
405.00	405.00	56622		Mag Field (nT) from Flexit
408.00	408.00	56567		Mag Field (nT) from Flexit
411.00	411.00	56596		Mag Field (nT) from Flexit
414.00	414.00	56569		Mag Field (nT) from Flexit
417.00	417.00	56566		Mag Field (nT) from Flexit
420.00	420.00	56611		Mag Field (nT) from Flexit
423.00	423.00	56586		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
426.00	426.00	56520		Mag Field (nT) from Flexit
429.00	429.00	56625		Mag Field (nT) from Flexit
432.00	432.00	56596		Mag Field (nT) from Flexit
435.00	435.00	56624		Mag Field (nT) from Flexit
438.00	438.00	56627		Mag Field (nT) from Flexit
441.00	441.00	56620		Mag Field (nT) from Flexit
444.00	444.00	56602		Mag Field (nT) from Flexit
447.00	447.00	56599		Mag Field (nT) from Flexit
450.00	450.00	56589		Mag Field (nT) from Flexit
453.00	453.00	56579		Mag Field (nT) from Flexit
456.00	456.00	56578		Mag Field (nT) from Flexit
459.00	459.00	56604		Mag Field (nT) from Flexit
462.00	462.00	56553		Mag Field (nT) from Flexit
465.00	465.00	56574		Mag Field (nT) from Flexit
468.00	468.00	56425		Mag Field (nT) from Flexit
471.00	471.00	56446		Mag Field (nT) from Flexit
474.00	474.00	56165		Mag Field (nT) from Flexit
477.00	477.00	56751		Mag Field (nT) from Flexit
480.00	480.00	56489		Mag Field (nT) from Flexit
483.00	483.00	56715		Mag Field (nT) from Flexit
486.00	486.00	56719		Mag Field (nT) from Flexit
489.00	489.00	56714		Mag Field (nT) from Flexit
492.00	492.00	56354		Mag Field (nT) from Flexit
495.00	495.00	55822		Mag Field (nT) from Flexit
498.00	498.00	57085		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
7.70	10.50	2.80		75.00						
10.50	14.90	4.40		87.00						
14.90	18.70	3.80		60.00						
18.70	23.00	4.30		96.00						
23.00	27.30	4.30		80.00						
27.30	31.30	4.00		88.00						
31.30	35.70	4.40		93.00						
35.70	40.10	4.40		94.00						
40.10	44.50	4.40		88.00						
44.50	48.80	4.30		94.00						
48.80	52.70	3.90		65.00						
52.70	57.00	4.30		100.00						
57.00	61.50	4.50		91.00						
61.50	66.00	4.50		100.00						
66.00	70.20	4.20		100.00						
70.20	74.50	4.30		97.00						
74.50	78.80	4.30		80.00						
78.80	83.00	4.20		90.00						
83.00	87.40	4.40		92.00						
87.40	91.60	4.20		97.00						
91.60	95.90	4.30		94.00						
95.90	100.30	4.40		94.00						
100.30	104.50	4.20		91.00						
104.50	108.50	4.00		60.00						
108.50	112.70	4.20		82.00						
112.70	117.00	4.30		92.00						
117.00	121.30	4.30		100.00						
121.30	125.60	4.30		93.00						
125.60	129.80	4.20		91.00						
129.80	134.00	4.20		97.00						
134.00	138.30	4.30		88.00						
138.30	142.80	4.50		100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
142.80	147.20	4.40		100.00						
147.20	151.60	4.40		92.00						
151.60	156.00	4.40		88.00						
156.00	160.40	4.40		91.00						
160.40	164.90	4.50		94.00						
164.90	169.20	4.30		97.00						
169.20	173.50	4.30		94.00						
173.50	177.90	4.40		97.00						
177.90	182.30	4.40		100.00						
182.30	186.80	4.50		97.00						
186.80	191.20	4.40		100.00						
191.20	195.50	4.30		91.00						
195.50	199.70	4.20		97.00						
199.70	204.00	4.30		97.00						
204.00	208.40	4.40		100.00						
208.40	212.60	4.20		91.00						
212.60	216.90	4.30		100.00						
216.90	221.10	4.20		91.00						
221.10	225.50	4.40		85.00						
225.50	229.80	4.30		94.00						
229.80	234.00	4.20		88.00						
234.00	238.00	4.00		88.00						
238.00	242.20	4.20		91.00						
242.20	246.40	4.20		91.00						
246.40	249.90	3.50		55.00						
249.90	254.00	4.10		79.00						
254.00	258.30	4.30		82.00						
258.30	262.70	4.40		94.00						
262.70	267.00	4.30		91.00						
267.00	271.40	4.40		100.00						
271.40	275.70	4.30		100.00						
275.70	280.20	4.50		98.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
280.20	284.60	4.40		100.00						
284.60	288.90	4.30		100.00						
288.90	293.20	4.30		95.00						
293.20	297.50	4.30		88.00						
297.50	301.60	4.10		62.00						
301.60	305.00	3.40		40.00						
305.00	309.50	4.50		90.00						
309.50	313.80	4.30		70.00						
313.80	318.10	4.30		85.00						
318.10	322.50	4.40		91.00						
322.50	327.00	4.50		97.00						
327.00	331.40	4.40		94.00						
331.40	335.70	4.30		94.00						
335.70	339.90	4.20		94.00						
339.90	344.20	4.30		97.00						
344.20	348.50	4.30		88.00						
348.50	352.20	3.70		28.00						
352.20	356.10	3.90		34.00						
356.10	359.80	3.70		85.00						
359.80	363.90	4.10		98.00						
363.90	368.00	4.10		73.00						
368.00	372.40	4.40		94.00						
372.40	376.50	4.10		85.00						
376.50	380.80	4.30		82.00						
380.80	385.10	4.30		97.00						
385.10	389.60	4.50		97.00						
389.60	393.80	4.20		97.00						
393.80	398.20	4.40		97.00						
398.20	402.60	4.40		85.00						
402.60	406.80	4.20		88.00						
406.80	411.20	4.40		82.00						
411.20	415.50	4.30		96.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
415.50	419.70	4.20		70.00						
419.70	423.80	4.10		91.00						
423.80	428.10	4.30		100.00						
428.10	432.30	4.20		94.00						
432.30	436.80	4.50		100.00						
436.80	441.10	4.30		97.00						
441.10	445.60	4.50		100.00						
445.60	449.90	4.30		100.00						
449.90	454.30	4.40		98.00						
454.30	458.60	4.30		94.00						
458.60	463.00	4.40		91.00						
463.00	467.50	4.50		85.00						
467.50	471.50	4.00		64.00						
471.50	474.80	3.30		10.00						
474.80	479.00	4.20		64.00						
479.00	483.10	4.10		85.00						
483.10	487.50	4.40		94.00						
487.50	491.90	4.40		88.00						
491.90	496.20	4.30		85.00						
496.20	498.00	1.80		91.00						

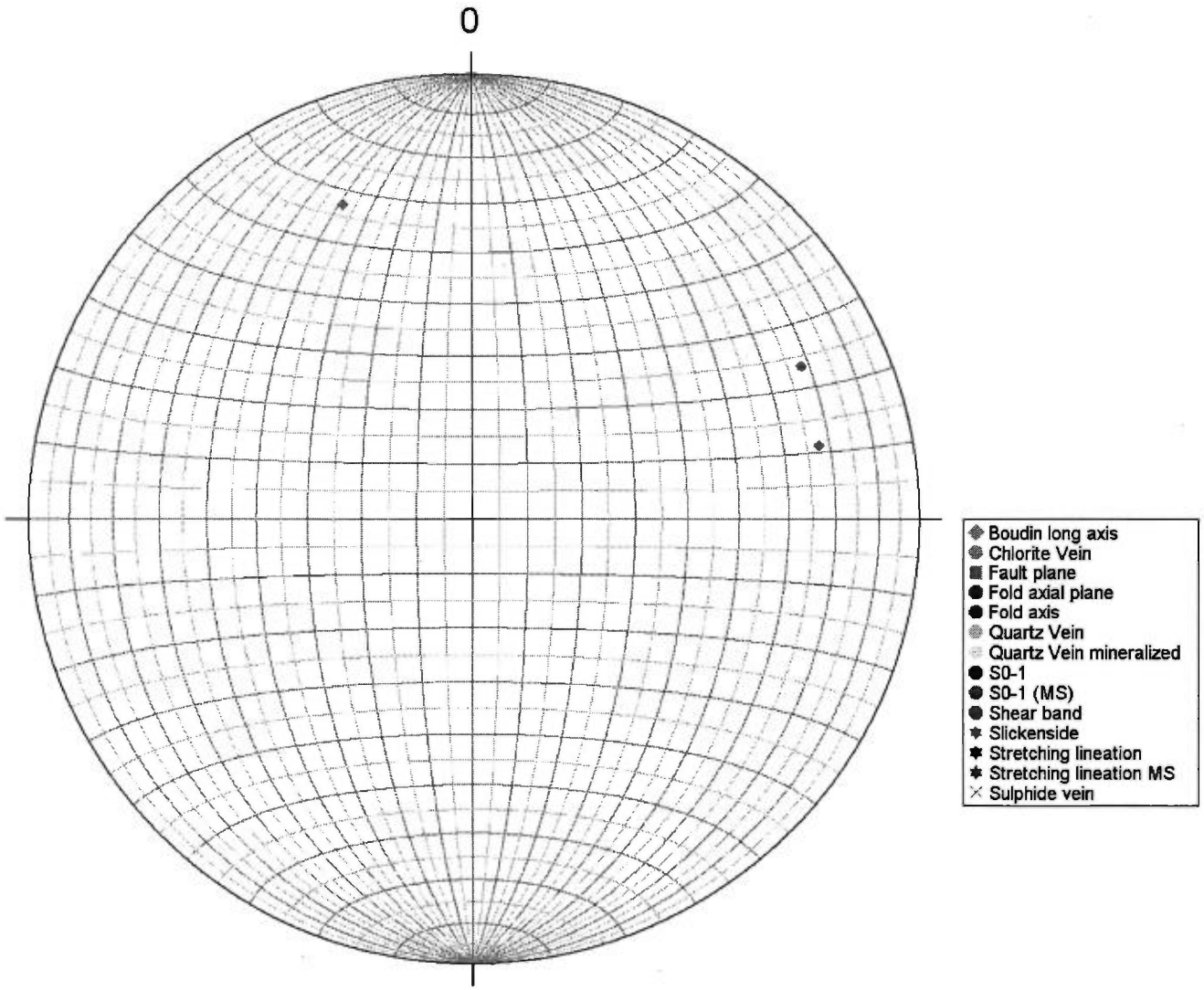
Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
14.80	290.01°	-35.43°	Fol		
14.90	31.24°	-34.91°	SL		
35.80	320.40°	-32.34°	Fol		
35.90	40.08°	-31.92°	SL		
53.80	290.59°	-38.62°	Fol		
53.90	13.56°	-38.39°	SL		
68.60	300.60°	-44.31°	Fol		
68.70	41.63°	-43.77°	SL		
89.00	307.67°	-41.84°	Fol		
89.10	17.91°	-40.13°	SL		
101.70	319.63°	-41.41°	Fol		
101.80	41.86°	-41.14°	SL		
119.20	320.34°	-43.64°	Fol		
119.30	29.56°	-41.70°	SL		
140.00	308.00°	-50.45°	Fol		
140.10	15.18°	-48.14°	SL		
150.90	304.98°	-49.94°	Fol		
151.00	25.16°	-49.52°	SL		
175.80	311.00°	-49.86°	Fol		
175.90	33.27°	-49.61°	SL		
194.30	297.21°	-49.90°	Fol		
194.40	43.80°	-48.67°	SL		
207.60	322.77°	-60.46°	Fol		
207.70	40.32°	-59.87°	SL		
221.80	313.68°	-42.80°	Fol		
221.90	313.68°	-42.78°	SL		
257.90	291.20°	-42.32°	Fol		
258.00	27.83°	-42.13°	SL		
275.50	328.67°	-49.66°	Fol		
275.60	37.48°	-47.68°	SL		
282.60	298.61°	-43.49°	Fol		
282.70	28.68°	-43.50°	SL		
283.00	246.16°	-48.08°	Fol		NW dip from 282.8 to 284m.

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
283.10	276.43°	-29.31°	SL		NW dip.
297.20	306.04°	-42.28°	Fol		
297.30	51.17°	-41.27°	SL		
309.40	340.90°	-40.15°	Fol		
309.50	44.83°	-37.14°	SL		
321.10	317.34°	-39.27°	Fol		
321.20	43.40°	-39.22°	SL		
342.70	303.82°	-43.94°	Fol		
342.80	46.73°	-43.21°	SL		
362.80	314.00°	-44.35°	Fol		
362.90	44.00°	-44.35°	SL		
374.90	305.39°	-39.66°	Fol		
375.00	28.75°	-39.48°	SL		
393.30	303.62°	-45.92°	Fol		
393.40	32.47°	-45.92°	SL		
413.80	303.14°	-43.34°	Fol		
413.90	31.46°	-43.33°	SL		
428.40	299.67°	-44.15°	Fol		
428.50	45.95°	-42.97°	SL		
448.10	307.70°	-42.00°	Fol		
448.20	51.85°	-41.13°	SL		
460.00	65.00°	-20.00°	Boudin long axis		oblique to SL
462.00	78.00°	-22.00°	Boudin long axis		oblique to SL
463.40	338.00°	-25.00°	Boudin long axis		oblique to SL
463.60	308.18°	-32.31°	Fol		
463.70	19.91°	-30.99°	SL		
482.10	313.00°	-52.97°	Fol		
482.20	26.68°	-51.83°	SL		
488.20	308.61°	-37.03°	Fol		
488.30	50.87°	-36.41°	SL		
493.20	345.64°	-45.62°	Fol		
493.30	100.68°	-42.79°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-45

Section: 2800E

Proposed hole #: C-2

Area/Zone: C Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 6

Lot: 52

From: 9/16/2010

To: 9/17/2010

Material left in hole: 15m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 1133507

Azimuth: 215.00°

Dip: -75.00°

Length: 285.00 m

GÉOLOGUE / GEOLOGIST DONALD J. ROBINSON #814 QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	699,924.86	2,802.04
North	5,797,679.44	-242.68
Elevation	489.16	489.16

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	15.00	210.00°	-75.60°	No	
Flexit	18.00	210.00°	-75.67°	No	
Flexit	21.00	210.00°	-75.55°	No	
Flexit	24.00	210.00°	-75.37°	No	
Flexit	27.00	210.00°	-75.19°	No	
Flexit	30.00	210.00°	-75.11°	No	
Flexit	33.00	210.00°	-75.02°	No	
Flexit	36.00	210.00°	-74.99°	No	
Flexit	39.00	210.00°	-74.71°	No	
Flexit	42.00	210.00°	-74.73°	No	
Flexit	45.00	210.00°	-74.46°	No	
Flexit	48.00	209.00°	-74.49°	No	

Description: Down-dip of (89CH29 18.11 g/t Au / 2.5 m), 2 horizons.

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	51.00	209.00°	-74.53°	No	
Flexit	54.00	209.00°	-74.65°	No	
Flexit	57.00	209.00°	-74.45°	No	
Flexit	60.00	209.00°	-74.33°	No	
Flexit	63.00	209.00°	-74.75°	No	
Flexit	66.00	208.00°	-74.72°	No	
Flexit	69.00	208.00°	-74.49°	No	
Flexit	72.00	208.00°	-74.25°	No	
Flexit	75.00	208.00°	-74.46°	No	
Flexit	78.00	209.00°	-74.20°	No	
Flexit	81.00	209.00°	-74.22°	No	
Flexit	84.00	209.00°	-73.88°	No	
Flexit	87.00	209.00°	-74.03°	No	
Flexit	90.00	209.00°	-74.03°	No	
Flexit	93.00	209.00°	-73.97°	No	
Flexit	96.00	209.00°	-74.02°	No	
Flexit	99.00	209.00°	-74.14°	No	
Flexit	102.00	209.00°	-73.96°	No	
Flexit	105.00	209.00°	-74.16°	No	
Flexit	108.00	209.00°	-73.82°	No	
Flexit	111.00	209.00°	-74.02°	No	
Flexit	114.00	209.00°	-74.07°	No	
Flexit	117.00	209.00°	-73.70°	No	
Flexit	120.00	209.00°	-73.56°	No	
Flexit	123.00	209.00°	-73.82°	No	
Flexit	126.00	209.00°	-74.04°	No	
Flexit	129.00	209.00°	-73.67°	No	
Flexit	132.00	209.00°	-73.64°	No	
Flexit	135.00	209.00°	-73.51°	No	
Flexit	138.00	209.00°	-73.72°	No	
Flexit	141.00	209.00°	-73.61°	No	
Flexit	144.00	209.00°	-73.45°	No	
Flexit	147.00	209.00°	-73.41°	No	
Flexit	150.00	209.00°	-73.20°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	153.00	209.00°	-73.51°	No	
Flexit	156.00	208.00°	-73.08°	No	
Flexit	159.00	208.00°	-73.31°	No	
Flexit	162.00	209.00°	-73.14°	No	
Flexit	165.00	209.00°	-73.26°	No	
Flexit	168.00	209.00°	-73.60°	No	
Flexit	171.00	209.00°	-73.30°	No	
Flexit	174.00	209.00°	-73.46°	No	
Flexit	177.00	209.00°	-73.56°	No	
Flexit	180.00	209.00°	-73.38°	No	
Flexit	183.00	208.00°	-72.97°	No	
Flexit	186.00	208.00°	-72.99°	No	
Flexit	189.00	208.00°	-73.04°	No	
Flexit	192.00	208.00°	-72.99°	No	
Flexit	195.00	209.00°	-72.76°	No	
Flexit	198.00	209.00°	-73.27°	No	
Flexit	201.00	209.00°	-72.87°	No	
Flexit	204.00	209.00°	-72.71°	No	
Flexit	207.00	209.00°	-72.78°	No	
Flexit	210.00	210.00°	-73.16°	No	
Flexit	213.00	210.00°	-72.76°	No	
Flexit	216.00	210.00°	-72.91°	No	
Flexit	219.00	210.00°	-72.63°	No	
Flexit	222.00	210.00°	-72.70°	No	
Flexit	225.00	210.00°	-72.43°	No	
Flexit	228.00	210.00°	-72.78°	No	
Flexit	231.00	210.00°	-72.90°	No	
Flexit	234.00	210.00°	-72.84°	No	
Flexit	237.00	210.00°	-73.03°	No	
Flexit	240.00	210.00°	-72.39°	No	
Flexit	243.00	210.00°	-72.46°	No	
Flexit	246.00	210.00°	-72.89°	No	
Flexit	249.00	210.00°	-72.47°	No	
Flexit	252.00	210.00°	-72.62°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	255.00	210.00°	-72.10°	No	
Flexit	258.00	210.00°	-72.65°	No	
Flexit	261.00	211.00°	-72.21°	No	
Flexit	264.00	211.00°	-72.16°	No	
Flexit	267.00	211.00°	-72.13°	No	
Flexit	270.00	211.00°	-72.02°	No	
Flexit	273.00	211.00°	-72.46°	No	
Flexit	276.00	211.00°	-71.86°	No	
Flexit	279.00	211.00°	-72.07°	No	
Flexit	282.00	211.00°	-72.29°	No	
Flexit	285.00	211.00°	-72.14°	No	

		Description
0.00	12.70	OB
		Over Burden
		12.7m of OB, 15m of casing (sand).
12.70	45.10	PIBS-2
		Pillowed Basalt #2
		Dark green / lightly grey, mostly fg (locally mg often in altered intervals), hard, weakly foliated (dip range 40 to 65deg, mostly 60deg). Several pillow selvages (dark green Am-rich layers, sometimes Cl-altered), several hydrofractures (filled w/ dark green Am). Some felsic white dykes (fg to mg, few cm wide). Rare Cl stringers, some Sr-altered layers between 38.7 and 42.2m.
12.70	32.10	Alt Int 0; Ca
		Alteration Intensity 0; Calcite
		Weak Ca alt.
12.70	38.70	Foliation Int 0
		Foliation Intensity 0 60°
		Weak to very locally mod. fol. int.. Mod. in some altered layers : at 27.8m (50cm wide), 38.7-39.5m, 40.9-42m.
32.10	38.70	Alt Int 0; Si; Sr; Ca
		Alteration Intensity 0; Silica; Sericite; Calcite
		Weak pervasive silicification and Ca alt., very local Sr-alt.
38.70	42.20	Alt Int 1; Si; Sr; Ca
		Alteration Intensity 1; Silica; Sericite; Calcite
		Weak pervasive silicification, mod. Sr alt. weak Ca alt.
38.70	42.20	Foliation Int 1
		Foliation Intensity 1 65°
		Mod. to weak fol. int.
42.20	50.70	Alt Int 0; Si; Sr; Ep; Ca
		Alteration Intensity 0; Silica; Sericite; Epidote; Calcite
		Weak pervasive silicification, weak Sr+Ca alt., weak Ep alt. at the bottom of the interval.
42.20	50.40	Foliation Int 0
		Foliation Intensity 0 60°
		Weak fol. int. Broken cores from 49.3 to 50.4m.
45.10	48.70	PPBS
		Porphyritic Basalt 60°
		Marker. Dark grey matrix, fg, hard, w/ 20-30% Fp phenocrystals (light grey, pale green, <1cm wide, weakly flattened // S0-1, weakly altered). Few felsic dykes (1cm wide), some Ca stringers. Half lower part is weakly Kf+Ep altered.
48.70	54.70	PIBS-2
		Pillowed Basalt #2 70°
		Dark grey, fg, hard to very hard (silicified), weak Si-Bo-alt., GRDR / felsic dykes, Kf+Ep-rich interval from 50.7 to 52m : mod. to strong Fp+Ep alt. of PIBS and QFP dykes, w/ Py tr. and few Ca veinlets. Broken cores from 49.3 to 50.4m. Fault breccia at 50.7m (10cm wide, no kinematic indicator).
50.40	50.70	Foliation Int 1
		Foliation Intensity 1 60°
		Local mod. fol. int. Fault breccia at 50.7m (10cm wide, no kinematic indicator).
50.70	52.00	Alt Int 1; Si; KF; Ep
		Alteration Intensity 1; Silica; K-Feldspar; Epidote

			Description
			Weak pervasive silicification, mod. to locally strong Kf + Ep alt.
50.70	50.80		Fault breccia
			Fault breccia
			Fault breccia at 50.7m (10cm wide, no kinematic indicator, angle?).
50.80	51.80		Foliation Int 1
			Foliation Intensity 1 60°
			Local mod. fol. int.
51.80	54.70		Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
52.00	128.40		Alt Int 0; Si; Bo; Sr
			Alteration Intensity 0; Silica; Biotite; Sericite
			Weak to mod. pervasive silicification, weak to mod. Bo+Sr alt. in PIBS shoulders of GRDR dykes, and in GRDR dykes.
54.70	57.90		LPTF
			Felsic Lapilli tuff 60°
			Dark to medium grey, very hard (mod. silicified), fg and mg. Felsic to intermediate mg matrix w/ dark grey basaltic fragments (+ some felsic one). GRDR small dykes near the bottom. Bo-alt. in the PIBS shoulders of the GRDR dykes.
54.70	58.70		Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int.
57.90	68.20		PIBS-2
			Pillowed Basalt #2 40°
			Mix of PIBS-2 (75% by vol.) + GRDR / felsic dykes (25%). PIBS-2 : dark grey, fg, very hard (silicified) to hard, Bo-alt. on the GRDR shoulders. Some basaltic intervals are not pillowed. GRDR dykes : medium grey, cg, very hard, weakly foliated, several small BASL xenoliths. Felsic dyke (60cm wide) at the top, w/ Po+Py tr. in small QzV. Porphyrytic texture (63-63.3m, 64.2-64.8m) : dark grey fg matrix, very hard (silicified), w/ 15-20% Fp phenocrystals (1-8mm wide, light grey, more square than in the PPBS marker).
58.70	68.00		Foliation Int 0
			Foliation Intensity 0 55°
			Weak fol. int.
68.00	71.60		Foliation Int 1
			Foliation Intensity 1 60°
			Mod. to weak fol. int. Dip range : 55deg in PIBS, 65deg in I1PP.
68.20	71.00		QFP
			Felsic Porphyry 70°
			Light grey to pale yellow, fg to cg, very hard, locally GRDR texture (cg) and composition, weak to mod. foliation int. 10% of QzV. Weak Sr alt.
71.00	115.50		PIBS-2
			Pillowed Basalt #2 50°
			Same mix of PIBS-2 (75%) and GRDR (25%) as described from 57.9 to 68.2m. Some basaltic intervals are not pillowed. Interval starts w/ some felsic small dykes, and GRDR dyke appear from 80.5m. Some Bo-Sr altered layers, often in PIBS shoulders of GRDR dykes. Porphyrytic texture from 109.3 to 109.9m (same as described from 63-63.3m and 64.2-64.8m). Py tr.
71.60	107.00		Foliation Int 0
			Foliation Intensity 0 65°
			Weak to locally mod. fol. int. (mod. in altered layers).

			Description
	107.00	109.30	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. to weak fol. int.
	109.30	123.20	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
115.50	120.90		QFP
			Felsic Porphyry 40°
			GRDR. Medium grey, cg to vcg, very hard, weakly foliated (almost massive), some small BASL xenoliths (few cm wide), some small QzV w/ Po+Py+Cp tr. as small masses (sampled).
120.90	122.80		BASL
			Basalt 70°
			Dark grey to dark grey, hard to locally very hard (weakly silicified), fg, small felsic dyke (light grey, fg to mg w. small BASL xenoliths).
122.80	125.60		PYRX
			Pyroxenite 70°
			Ultra-mafic flow, medium green / medium grey, fg to mg (Am blades, probable Trem), moderately hard to soft, blocky interval (broken cores, probable fault with small fault gouge preserved), weakly foliated. One small BASL layer (30cm wide), weak Bo alt.
	123.20	124.10	Fault gouge
			Fault gouge
			Broken cores interval in the ultra-mafic interval : 123.2-124.1m, probable faulted interval with small fault gouge (1cm wide preserved).
	124.10	125.20	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
	125.20	125.60	Fault gouge
			Fault gouge
			Broken cores interval in the ultra-mafic interval: 125.2-125.6m, probable faulted interval with small fault gouge (1cm wide preserved).
125.60	127.90		BASL
			Basalt 70°
			Dark grey, fg, hard, weakly fol., weakly Si+Sr-altered.
	125.60	126.60	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
	126.60	129.30	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int.
127.90	129.60		ALBS
			Altered Basalt 65°
			Mineralized interval (Horizon #2 in Hanging Wall). ALBS+ 8cm wide "cherty" VQ. ALBS: dark grey / brown, mod. to strongly fol., Si+Sr+Bo+Ep+Ca-altered, Gn and Fu-rich layers.
	128.40	132.70	Alt Int 2; Si; Sr; Bo; Ep; Ca; Fu; Sph
			Alteration Intensity 2; Silica; Sericite; Biotite; Epidote; Calcite; Fuchsite; Sphalerite
			In ALBS interval : mod. to strong pervasive silicification, mod. to strong Sr+Bo alt., weak Ca+Ep+Sp+Fu alt. In RYTF interval : pervasive silicification (?), Sr-alt.
	129.30	132.70	Foliation Int 2

			Description
			Foliation Intensity 2 65°
			Strong to mod. fol. int.
129.60	130.40		CHER
			Chert 48°
			Mineralized interval (Horizon #2 in Hanging Wall). VQ is type 1 (cherty/sugary texture, light grey, mod. foliated) and type 2 (medium grey, weakly foliated). Mineralization : Py 2%, Po 1%, Cp1% , Sp tr. as small masses and diss. blebs). F1 folds (axis not measurable after cut).
130.40	132.70		RYTF
			Felsic tuff 65°
			Mineralized interval (Horizon #2 in Hanging Wall). From 130.3 to 132.7m : RYTF with 7% by vol. of QzV (type 2, medium grey). RYTF : light grey to pale green/beige, very hard, fg, strongly foliated, Po tr., Gn tr. QzV : medium grey, type 2, <3cm wide, not foliated, sub// foliation, VG at 131.6m (2 grains, <0.8mm), Po tr.
132.70	143.40		ALBS
			Altered Basalt 70°
			PIBS weakly altered from 134 to 136m, and ALBS in the remaining intervals. Dark grey, fg (in PIBS layers) to mg (in ALBS layers), hard to locally very hard (silicified), weakly foliated in PIBS, mod. foliated in ALBS. In ALBS, Bo+Sr+Ca-rich layers, w/ some QzV (often w/ Ep-crystals orthogonal to the rims), some small RYTF layers (<10cm wide), Gn at the very bottom of the interval, small masses of Sp (at 139.4m), small masses of Po and Cp in Qz veinlets (see sample description for footage).
	132.70	138.40	Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Pervasive mod. silicification, weak to locally mod. Sr+Bo alt., weak Ca alt.
	132.70	142.20	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. to weak fol. int.
	138.40	143.40	Alt Int 2; Si; Sr; Bo; Ca
			Alteration Intensity 2; Silica; Sericite; Biotite; Calcite
			Pervasive mod. silicification, mod. to strong Sr+Bo alt., weak Ca alt.
	142.20	146.10	Foliation Int 2
			Foliation Intensity 2 75°
			Strong to mod. fol. int.
143.40	143.50		RYTF
			Felsic tuff 70°
			Mineralized interval (Horizon #2-3 in Hanging Wall). RYTF : light to medium grey, some brown layers (Sr+Bo-altered), very hard, fg to locally mg (in altered layers), strongly foliated, strongly Sr+Bo-altered, local weak Ca alt., Gn-rich layers.
	143.40	146.10	Alt Int 2; Si; Sr; Bo
			Alteration Intensity 2; Silica; Sericite; Biotite
			Strong pervasive silicification, strong Sr+Bo alt.
143.50	143.90		CHER
			Chert
			Mineralized interval (Horizon #2-3 in Hanging Wall). QzV : type 1, light grey, weakly to mod. foliated (thin layers of Am), as individual layers (143.5-143.9m, 144.7-144.9m) or interbedded w/ RYTF layers, VG at 143.6m, 144.8m (2 grains, <0.5mm), masses of Po (1-2%), masses of Cp (tr-1%), Py tr.
143.90	144.70		RYTF
			Felsic tuff
			Mineralized interval (Horizon #2-3 in Hanging Wall), same RYTF as 143.4-143.5.

			Description
144.70	144.90		CHER **Chert** Mineralized interval (Horizon #2-3 in Hanging Wall). QzV : type 1, light grey, weakly to mod. foliated (thin layers of Am), as individual layers (143.5-143.9m, 144.7-144.9m) or interbedded w/ RYTF layers, VG at 143.6m, 144.8m (2 grains, <0.5mm), masses of Po (1-2%), masses of Cp (tr-1%), Py tr.
144.90	146.10		RYTF **Felsic tuff** Mineralized interval (Horizon #2-3 in Hanging Wall), same RYTF as 143.4-143.5.
146.10	188.50		PIBS-2 **Pillowed Basalt #2 75°** Dark grey (w/ pale green/beige alteration patterns creating locally a apparent fragmental texture), very hard (silicified), fg, weakly foliated. From 156.6 to 163.9m, Sr+Ep altered layers, sub// foliation, bleaching-like, stretched // lineation. Local Sr+Bo alt. as small brown layers w/ diss. Po at 153.4m and 167.8m. Small masses of Po+Cp at Some QFP dykes, some QzV sub // core axis w/ Po tr. Some Ca veinlets and veins.
	146.10	156.60	Alt Int 1; Si; Sr; Ca **Alteration Intensity 1; Silica; Sericite; Calcite** Alt. int. 1 due to pervasive mod. silicification. Local weak Sr alt., local weak Ca alt.
	146.10	147.00	Foliation Int 1 **Foliation Intensity 1 70°** Mod. fol. int.
	147.00	188.30	Foliation Int 0 **Foliation Intensity 0 70°** Weak to locally mod. fol. int. Mod. in small ALBS layers.
	156.60	163.90	Alt Int 1; Si; Sr; Ep; Ca **Alteration Intensity 1; Silica; Sericite; Epidote; Calcite** Pervasive mod. silicification, mod. Sr (+probable Ep) alt. as pale green/yellow patches and bleaching. Local weak Ca alt.
	163.90	188.50	Alt Int 1; Si; Sr; Ep; Ca **Alteration Intensity 1; Silica; Sericite; Epidote; Calcite** Alt. int. 1 due to pervasive mod. silicification. Local weak Sr alt. (same pale green/yellow patches and bleaching as above, but less developped). Local weak Ca alt.
	188.30	196.70	Foliation Int 1 **Foliation Intensity 1 70°** Mod. to strong (in small RYTF intervals) fol. int. Few broken core small intervals.
188.50	192.60		ALBS **Altered Basalt 75°** Mix of ALBS (75% by vol.) + RYTF (25%). ALBS : dark grey to beige, hard to very hard (silicified), fg to mg, moderately foliated, Sr-Bo-Ca-Ep-altered, some Qz veinlets, Sp masses + Po,Cp small masses (at 192.5m). RYTF : Beige to brown/light purple, fg, very hard, strongly foliated, banded, Bo-Sr alt, Fu layer at 190.3m. Few broken core small intervals.
	188.50	192.60	Alt Int 2; Si; Sr; Bo; Ca; Fu; Ep **Alteration Intensity 2; Silica; Sericite; Biotite; Calcite; Fuchsite; Epidote** Mod. to weak pervasive silicification, mod. to strong Sr alt. mod. Bo+Ca, local Ep and Fu alt.
192.60	212.60		PIBS-2 **Pillowed Basalt #2 65°** Dark grey, fg to vfg, very hard (mod. penetrative silicification), weakly pillowed (few dark green Am-rich selvages and hydrofractures), weakly to locally mod. foliated, few Sr-Ca-Ep-altered small layers (i.e. 206.6-207.3 w/ QzV+Po+Py+Cp sampled). Several Po small masses and diss blebs (2%) from 192.6 to 198.4m (sampled). RYTF from 195.2 to 195.7m (mg, banded, dark grey to medium grey, Po tr.). Broken cores at 200.5m

			Description
192.60	212.60		Alt Int 1; Si; Sr; Ca
			Alteration Intensity 1; Silica; Sericite; Calcite
			Mod, pervasive silicification, local mod. Sr+Ca alt. (very local Bo booklets).
196.70	212.50		Foliation Int 0
			Foliation Intensity 0 65°
			Weak to locally mod. (in ALBS layers) fol. int. Broken cores at 200.5m
212.50	215.50		Foliation Int 1
			Foliation Intensity 1 70°
			Mod. to weak fol. int.
212.60	219.90	ALBS	
			Altered Basalt 75°
			Altered facies of the PIBS-2 above. Dark grey (bluish when dry), fg to mg, hard to very hard (silicified), mod. foliated. Sr+Ca alt. as small beige layers (Sr) and Ca veinlets isolated or pervasive, sometimes w/ Po masses + Cp tr. (at 213.5m, sampled).
212.60	219.90		Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Weak to mod. silicification, local mod. Bo, Sr, Ca alt.
215.50	217.60		Foliation Int 0
			Foliation Intensity 0 75°
			Weak fol. int.
217.60	220.90		Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int. Dip range : mostly 65, 45 at 219.5, 00 at 220 (fold w/ axis almost orthogonal to stretching lineation).
219.90	220.30	RYTF	
			Felsic tuff
			Mine Series (Horizon #3): mix of alternated RYTF (54% by vol.) + ultra-mafic flow (40%) + ALBS (4%) + QzV (2%). RYTF (219.9-220.3, 224-224.3, 225.9-226.8, 228.1-232.5) : light grey/medium grey/pale yellow/medium green, fg, very hard, banded, mod. to strongly foliated, host of mineralized QzV. Often as small layers interbedded within UM flow. Upper contact (not measured) folded against a small QzV. Top to the SW shear at 231.2 (sigmoid, pic.Nikon -4878-4886). Small Po masses and diss. blebs from 231 to 231.3m. Sp+Py tr. at 228.3m.
219.90	233.00		Alt Int 2; Si; Sr; Bo; Ca
			Alteration Intensity 2; Silica; Sericite; Biotite; Calcite
			Mod. to very strong (QzV) pervasive silicification in RYTF layers, mod. to locally strong Bo+Ca alt. of UM flow, Sr+Bo+Ca alt. of ALBS layer.
220.30	223.10	PYRX	
			Ultra-mafic flow
			Mine Series (Horizon #3): mix of alternated RYTF (54% by vol.) + ultra-mafic flow (40%) + ALBS (4%) + QzV (2%). Ultra-mafic flow (220.3-223.1, 223.4-224, 224.3-225.9, 226.8-228.1m) : medium green/dark brown/medium grey-bluish, fg, mod. hard to soft, locally talcose+Ca-altered, some strongly Bo-altered layers, some intervals are lightly magnetic and some not, mod. to strongly foliated, several folds (at 220, 222, 222.8, 224.6, 225.1, 227.8m) which axis are almost orthogonal to stretching lineation. Fault gouge interval (225.3-225.8), very talcose, Ca-altered, no kinematic indicator, broken cores. Massive Po+Cp at 220.8, 222, 222.2m.
220.90	225.30		Foliation Int 2
			Foliation Intensity 2 75°
			Strong to mod. fol. int. Dip changes several times, because of several folds in ultra-mafic flow at 220m, 222m, 222.8m, 224.6m, 225.1m, 227.8m. Axis almost orthogonal to stretching lineation, but difficult to measure exactly. Average fol. dip = 75deg. Broken cores from 220.5 to 220.7. At 222.3m, folds patterns in UM flow look like 50cm wide boudins.

		Description
223.10	223.40	CHER **Chert** Mine Series (Horizon #3). QzV (223.1-223.4) : mostly type 1 (cherty texture, medium grey) w/ small translucide QzV (type2), massive Po (12%) + Cp tr., brecciated Qzv w/ Qz fragments in massive Po at 223.3m.
223.40	224.00	PYRX **Ultra-mafic flow** Mine Series (Horizon #3): Ultra-mafic flow (220.3-223.1, 223.4-224, 224.3-225.9, 226.8-228.1m) : medium green/dark brown/medium grey-bluish, fg, mod. hard to soft, locally talcose+Ca-altered, some strongly Bo-altered layers, some intervals are lightly magnetic and some not, mod. to strongly foliated, several folds (at 220, 222, 222.8, 224.6, 225.1, 227.8m) which axis are almost orthogonal to stretching lineation. Fault gouge interval (225.3-225.8), very talcose, Ca-altered, no kinematic indicator, broken cores. Massive Po+Cp at 220.8, 222, 222.2m.
224.00	224.30	RYTF **Felsic tuff** Mine Series (Horizon #3). RYTF (219.9-220.3, 224-224.3, 225.9-226.8, 228.1-232.5) : light grey/medium grey/pale yellow/medium green, fg, very hard, banded, mod. to strongly foliated, host of mineralized QzV. Often as small layers interbedded within UM flow. Upper contact (not measured) folded against a small QzV. Top to the SW shear at 231.2 (sigmoid, pic.Nikon -4878-4886). Small Po masses and diss. blebs from 231 to 231.3m. Sp+Py tr. at 228.3m.
224.30	225.90	PYRX **Ultra-mafic flow** Mine Series (Horizon #3): Ultra-mafic flow (220.3-223.1, 223.4-224, 224.3-225.9, 226.8-228.1m) : medium green/dark brown/medium grey-bluish, fg, mod. hard to soft, locally talcose+Ca-altered, some strongly Bo-altered layers, some intervals are lightly magnetic and some not, mod. to strongly foliated, several folds (at 220, 222, 222.8, 224.6, 225.1, 227.8m) which axis are almost orthogonal to stretching lineation. Fault gouge interval (225.3-225.8), very talcose, Ca-altered, no kinematic indicator, broken cores. Massive Po+Cp at 220.8, 222, 222.2m.
225.30	225.80	Fault gouge **Fault gouge 45°** Fault gouge interval : 225.3-225.8m, very talcose, no kinematic indicator, broken cores, upper contact dip=45deg.
225.80	232.50	Foliation Int 2 **Foliation intensity 2 75°** Strong to mod. fol. int. Dip changes several times, because of several folds in ultra-mafic flow at 220m, 222m, 222.8m, 224.6m, 225.1m, 227.8m. Axis almost orthogonal to stretching lineation, but difficult to measure exactly. Average fol. dip = 75deg. Broken cores from 220.5 to 220.7. At 222.3m, folds patterns in UM flow look like 50cm wide boudins.
225.90	226.80	RYTF **Felsic tuff** Mine Series (Horizon #3). RYTF (219.9-220.3, 224-224.3, 225.9-226.8, 228.1-232.5) : light grey/medium grey/pale yellow/medium green, fg, very hard, banded, mod. to strongly foliated, host of mineralized QzV. Often as small layers interbedded within UM flow. Upper contact (not measured) folded against a small QzV. Top to the SW shear at 231.2 (sigmoid, pic.Nikon -4878-4886). Small Po masses and diss. blebs from 231 to 231.3m. Sp+Py tr. at 228.3m.
226.80	228.10	PYRX **Ultra-mafic flow** Mine Series (Horizon #3). Ultra-mafic flow (220.3-223.1, 223.4-224, 224.3-225.9, 226.8-228.1m) : medium green/dark brown/medium grey-bluish, fg, mod. hard to soft, locally talcose+Ca-altered, some strongly Bo-altered layers, some intervals are lightly magnetic and some not, mod. to strongly foliated, several folds (at 220, 222, 222.8, 224.6, 225.1, 227.8m) which axis are almost orthogonal to stretching lineation. Fault gouge interval (225.3-225.8), very talcose, Ca-altered, no kinematic indicator, broken cores. Massive Po+Cp at 220.8, 222, 222.2m.
228.10	232.50	RYTF **Felsic tuff**

			Description
			Mine Series (Horizon #3). RYTF (219.9-220.3, 224-224.3, 225.9-226.8, 228.1-232.5) : light grey/medium grey/pale yellow/medium green, fg, very hard, banded, mod. to strongly foliated, host of mineralized QzV. Often as small layers interbedded within UM flow. Upper contact (not measured) folded against a small QzV. Top to the SW shear at 231.2 (sigmoid, pic.Nikon -4878-4886). Small Po masses and diss. blebs from 231 to 231.3m. Sp+Py tr. at 228.3m.
232.50		233.00	ALBS
			Altered Basalt
			Mine Series (Horizon #3). ALBS (232.5-233) : small mineralized interval of weakly Sr-Bo-Ca-altered BASL at the very bottom, dark grey/lightly green, hard, fg, 2% Po as small masses + blebs, 1% Cp blebs.
	232.50	247.20	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
233.00		234.40	RYTF
			Felsic tuff 70°
			Probable felsic dyke or felsic tuff, homogeneous, very hard (strong silicification), fg, dark to medium grey, weakly foliated, Po tr., few Ca veinlets.
	233.00	234.40	Alt Int 1; Si; Ca
			Alteration Intensity 1; Silica; Calcite
			Pervasive mod. silicification, weak local Ca-alt.
234.40		236.20	PIBS
			Pillowed Basalt 65°
			Dark to medium green, fg, hard, mod. to weakly foliated, some Sr-Ca altered layers.
	234.40	248.50	Alt Int 1; Sr; Ca; Bo; Cl
			Alteration Intensity 1; Sericite; Calcite; Biotite; Chlorite
			Mod. to weak Sr+Bo+Ca alt., +Cl in the QzV interval.
236.20		236.90	VQ
			Quartz Vein 85°
			Late QzV, white, not foliated, with BASL "xenoliths" Ca-Bo-altered w/ brown chloritic rims, Ca veins.
236.90		239.00	PYRX
			Pyroxenite 65°
			Ultra-mafic flow, medium green to lightly brown (Bo-alt.), fg to mg, Ca veins, Cl-rich layers, lightly magnetic.
239.00		239.50	CXTF
			Crystal tuff 63°
			Same as 239-239.5m in EM10-45, 397.5-399.9m in EM11-70, 285.7-286.5m in EM11-71, 286.2-287.1m in EM11-72, 403.6-404m in EM11-73, 438-439.6m in EM11-74 (local marker?).
			Medium to dark grey, very hard, mod. foliation, fg matrix (Bo-Qz-rich), w/ 1mm-1cm wide light grey Qz crystals, mostly rounded, flattened //S0-1 and stretched //SL. tr.Po.
239.50		240.60	PYRX
			Ultra-mafic flow 71°
			Ultra-mafic flow, medium green to lightly brown (Bo-alt.), fg to mg, Ca veins, Cl-rich layers, lightly magnetic.
240.60		247.20	ALBS
			Altered Basalt 65°
			Medium green to medium grey, hard, fg, mod. to weakly foliated, some Qz veinlets, weak Ca alt., weak to mod. Bo alt. One RYTF layer (242.7-242.9), medium grey/lightly brown.
247.20		248.50	PYRX
			Pyroxenite 75°
			Medium grey-bluish, fg, mod. hard to soft, locally talcose+Ca-altered, mod. foliated, lightly magnetic.

			Description
	247.20	257.90	Foliation Int 0
			Foliation Intensity 0 70°
			Weak to mod. fol. int.
248.50	257.80		BASL
			Basalt 75°
			Dark grey, fg, hard, weakly foliated, rare Sr-Bo-alt. layers, one small QFP dyke (light grey, mg to cg, w/ narrow Bo-Sr-altered BASL shoulders).
	248.50	257.80	Alt Int 0; Bo; Sr; Ca
			Alteration Intensity 0; Biotite; Sericite; Calcite
			Weak Bo+Sr+Ca alt. as small local layers.
257.80	268.20		PIBS
			Pillowed Basalt 70°
			Mix of PIBS w/ small ALBS layers. Dark/medium grey, lightly green, fg to locally mg, hard, weakly to moderately foliated, weak to locally mod. Sr-Cb alteration. Some VQ+VCb and veinlets.
	257.80	268.20	Alt Int 1; Sr; Bo; Ca
			Alteration Intensity 1; Sericite; Biotite; Calcite
			Mod. to weak Bo+Sr+Ca alt.
	257.90	268.10	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. to weak fol. int.
	268.10	285.00	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
268.20	272.50		PYRX
			Pyroxenite 75°
			Medium grey/bluish, hard to moderately hard, fg, lightly magnetic, weak Bo alteration, weak foliation.
	268.20	273.30	Alt Int 0; Bo
			Alteration Intensity 0; Biotite
			Weak Bo-alteration.
272.50	285.00		VABS
			Variolitic basalt 50°
			Dark grey to dark green, fg, hard, weakly foliated, rare Bo or Sr-layers. Variolitic layer at 275m. One small QzV (un-mineralized), few Ca stringers.
	273.30	285.00	Alt Int 0; Bo; Sr; Ca
			Alteration Intensity 0; Biotite; Sericite; Calcite
			Very weak and local Bo alt. as small brownish layers, and few Sr-pale green layers + Ca stringers.
285.00			**End of DDH**
			Number of samples: 159
			Number of QAQC samples: 7
			Total sampled length: 125.50

Assay

From	To	Number	Length	Description
117.40	117.90	H876289	0.50	90% GRDR, 10% QzV (Po 1-2%, Cp tr-1%, Py tr-1%)
117.90	118.90	L778346	1.00	90%QFP-Bo, 10%BASL-Bo, D1 A1-2
118.90	119.90	L778347	1.00	RYTF-Sr, D1 A1-2
119.90	120.90	L778348	1.00	QFP-Bo, D1 A1-2
120.90	121.90	L778349	1.00	BASL, D1 A1
121.90	122.90	L778351	1.00	20% QFP , 80% Basalt D1A1
122.90	123.90	L778352	1.00	UM Flow D1A1
123.90	124.90	L778353	1.00	70% UM Flow + 30% Basalt D1A1
124.90	125.90	L778354	1.00	60% UM Flow + 40% Basalt D1A1
125.90	126.90	L778355	1.00	Basalt D1A1
126.90	127.90	H876290	1.00	BASL, weak Si+Sr alt., shoulder sample.
127.90	128.40	H876291	0.50	BASL, weak Si+Sr alt., Py tr., shoulder sample.
128.40	128.90	H876292	0.50	Mineralized Zone (MZ), 80% ALBS (Si, Sr, Ca), 20% QzV, Py 2%, Po tr., Fu tr., Gn.
128.90	129.40	H876293	0.50	MZ, 90% ALBS (Si, Sr, Bo), 10% RYTF.
129.40	129.90	H876294	0.50	MZ, 50% ALBS (Si, Sr, Bo), 50% QzV, Gn 3%, Po 1%, Cp tr., Py tr.
129.90	130.40	H876295	0.50	MZ, 80% Qz, 10% ALBS (Si, Sr, Bo, Gn 5%), 10% RYTF, Py 2%
130.40	130.90	H876296	0.50	MZ, 95% RYTF, 5% QzV, Sp tr., Po 1-2%
130.90	131.40	H876297	0.50	MZ, RYTF, Po tr.
131.40	131.90	H876298	0.50	MZ, 90% RYTF, 10% QzV, 2 VG grains; Po+Cp tr.
131.90	132.40	H876299	0.50	MZ, 90% RYTF, 10% QzV, Po and Py tr.
132.40	132.90	H875951	0.50	60% RYTF (MZ), 35% BASL (weak Si, Sr, Bo alt.), 5% QzV, Po and Cp tr.
132.90	133.40	H875952	0.50	BASL (weak Si, Sr, Bo alt.), Cp+Po tr.
133.40	134.40	H875953	1.00	88% BASL (weak Si, Sr, Bo alt.), 10% I1PP, 2% late white QzV.
134.40	135.40	H875954	1.00	92% BASL (weak Si, Sr, Bo alt.), 8% late white QzV.
135.40	136.40	H875955	1.00	BASL (weak Si, Sr, Bo alt.), Cp tr.

Assay

From	To	Number	Length	Description	
136.40	136.90	H875956	0.50	BASL + ALBS layer (Si, Sr, Bo alt.), Cp 1%	
136.90	137.40	H875957	0.50	ALBS layer (Si, Sr, Bo, Ca alt.), Po 2%, Cp 1%	
137.40	138.40	H875958	1.00	95% ALBS layer (Si, Sr, Bo, Ca alt.), 5% QzV	
138.40	139.40	H875959	1.00	97% ALBS layer (Si, Sr, Bo, Ca alt.), 3% QzV	
139.40	140.40	H875960	1.00	92% ALBS layer (Si, Sr, Bo, Ca alt.), 5% I1PP dykes, 3% QzV. Sp 2%, Po-Cp tr.	
140.40	141.40	H875961	1.00	90% BASL (weak Si, Sr, Ep, Ca alt.), 10% QzV	
141.40	142.40	H875962	1.00	80% BASL (weak Si, Sr,Ca alt.), 20% ultra-mafic flow, Cp-Py tr.	
142.40	142.90	H875963	0.50	ALBS (Si, Sr, Bo, Ca alt.)	
142.90	143.40	H875964	0.50	ALBS (Si, Sr, Bo, Ca alt.), Po+Cp tr.	
143.40	143.90	H875965	0.50	MZ, 90% QzV, 10% RYTF. Po 5% (masses), 1 VG grain, Cp tr., Gn.	
143.90	144.40	H875966	0.50	MZ, 95% RYTF, 5% QzV. Gn, Po tr.	
144.40	144.90	H875967	0.50	MZ, 40% RYTF, 30% QzV, 30% ALBS, 1 VG grain, Po 2%, Gn.	
144.90	145.40	H875968	0.50	MZ, 60% RYTF, 30% ALBS (Si, Sr, Bo, Ca), 10% QzV, Po-Cp tr.	
145.40	145.90	H875969	0.50	MZ, 50% RYTF, 40% ALBS (Si, Sr, Bo, Ca), 10% QzV, Po-Cp-Py tr.	
145.90	146.40	H875970	0.50	20% RYTF (MZ), 80% ALBS (Si, Sr, Ca), shoulder sample.	
146.40	147.40	H875971	1.00	70% PIBS-2 (weak Si, Sr, Ca alt.), 30% I1PP.	
147.40	148.40	H875972	1.00	80% PIBS-2 (weak Si, Sr, Ca alt.), 20% I1PP.	
148.40	149.40	L778356	1.00	PIBS D1A1	
149.40	150.40	L778357	1.00	PIBS-2 + 3cm VQPo D1A1	
150.40	151.40	L778358	1.00	PIBS-2 Sr,Cb D1A1-2	
151.40	152.40	L778359	1.00	PIBS D1A1	
152.40	153.40	L778360	1.00	80% PIBS-2 , 20% QFP + 4cm VCbPo D1A1	

Assay

From	To	Number	Length	Description
153.40	154.40	L778361	1.00	PIBS D1A1
154.40	155.40	L778362	1.00	PIBS, 5% VCbPo D1A1-2
155.40	156.40	L778363	1.00	PIBS-2 -Cb D1A1
156.40	157.40	L778364	1.00	PIBS-2 D1A1
157.40	158.40	L778365	1.00	PIBS- 2 + 3% VCb , Tr. Po D1A1
162.80	163.80	L778366	1.00	PIBS-2 D1A1
163.80	164.80	L778367	1.00	PIBS-2 D1A1
164.80	165.80	L778368	1.00	PIBS-2 D1A1
165.80	166.80	L778369	1.00	PIBS-2 D1A1
166.80	167.80	L778370	1.00	PIBS-2 + 10% QFP D1A1
167.80	168.80	L778371	1.00	20% ALBS(Bo,CB) + 80% PIBS-2 D1A1-2
168.80	169.80	L778372	1.00	PIBS-2 D1A1
169.80	170.80	L778373	1.00	PIBS-2 D1A1
170.80	171.80	L778374	1.00	PIBS-2 D1A1
171.80	172.80	L778376	1.00	PIBS-2+ Cb + 4% VQCb D1A1-2
177.90	178.40	H875973	0.50	PIBS-2, Po 1%, Cp 1%
187.50	188.50	H875974	1.00	PIBS-2
188.50	189.00	H875976	0.50	RYTF, Sr-Bo alt.
189.00	189.50	H875977	0.50	50% RYTF, 50% ALBS (Sr, Bo)
189.50	190.00	H875978	0.50	ALBS (Sr, Bo, Ca)
190.00	190.50	H875979	0.50	80% RYTF, 20% ALBS (Sr, Bo, Ca), Fu 1-2%
190.50	191.00	H875980	0.50	ALBS (Sr, Bo, Ca)
191.00	191.50	H875981	0.50	ALBS (Ep, Sr)
191.50	192.00	H875982	0.50	ALBS(Sr, Ca)
192.00	192.50	H875983	0.50	ALBS (Sr, Bo, Ca), Po 1-2%, Cp tr., Sp 1-2%
192.50	193.00	H875984	0.50	20% RYTF, 80% PIBS-2, Po 1%, Cp tr.
193.00	194.00	H875985	1.00	PIBS-2, Po 1-2%
194.00	195.00	H875986	1.00	PIBS-2, Po 1-2%, Py tr.
195.00	196.00	H875987	1.00	50% PIBS-2, 50% RYTF, Po 1%
196.00	197.00	H875988	1.00	PIBS-2, Po tr-1%
197.00	198.00	H875989	1.00	PIBS-2, Po, Py, Cp tr.
198.00	199.00	H875990	1.00	PIBS-2, Po +Cp tr.
206.70	207.20	H875991	0.50	90% ALBS (Sr, Ca), 10% QzV w/ Po 1%, Py

Assay

From	To	Number	Length	Description	
				1%, Cp tr.	
213.00	214.00	H875992	1.00	75% ALBS (Sr, Ca), 25% QzV, massive Po (2-3%), Cp tr.	
214.00	215.00	H875993	1.00	ALBS (Sr, Ca), Po 1%, Cp tr.	
215.00	216.00	H875994	1.00	ALBS (Sr, Ca), Po+Cp tr.	
216.00	217.00	L778377	1.00	PIBS Cb,Bo D1A1-2	
217.00	218.00	H875995	1.00	90% BASL weakly Ca-Sr altered, 10% QzV w/ Po 1%, Py 1%, Cp tr.	
218.00	219.00	H875996	1.00	ALBS (Sr, Bo, Ca), Po+Cp tr.	
219.00	220.00	H875997	1.00	90% ALBS (Sr, Bo Ca), 10% RYTF of the Mine Series. Po and Cp tr.	
220.00	220.50	H875998	0.50	Mine Series (MS), 75% RYTF, 25% UM flow.	
220.50	221.00	H875999	0.50	MS, UM flow (Ca alt., talcose), massive Po (8%), Cp 1%	
221.00	221.50	H875901	0.50	MS, UM flow (Ca alt.), Po 1%	
221.50	222.00	H875902	0.50	MS, UM flow (Ca alt.), massive Po 5%	
222.00	222.50	H875903	0.50	MS, UM flow (Bo, Ca alt.), massive Po 8%, massive Cp 1%	
222.50	223.00	H875904	0.50	MS, UM flow (Bo alt.)	
223.00	223.50	H875905	0.50	MS, QzV, massive Po 13%, Py 1%, Cp tr.	
223.50	224.00	H875906	0.50	MS, 80% UM flow (Bo alt.), 20% RYTF	
224.00	224.50	H875907	0.50	MS, 60% RYTF, 40% UM flow.	
224.50	225.00	H875908	0.50	MS, UM flow (Ca alt., talcose)	
225.00	225.50	H875909	0.50	MS, UM flow (Ca alt., talcose), fault gouge.	
225.50	226.00	H875910	0.50	MS, UM flow (Ca, Bo alt., talcose), Bo booklets, fault gouge.	
226.00	226.50	H875911	0.50	MS, RYTF.	
226.50	227.00	H875912	0.50	MS, 60% RYTF, 40% UM flow (Bo alt.).	
227.00	227.50	H875913	0.50	MS, UM flow (Bo alt.).	
227.50	228.00	H875914	0.50	MS, UM flow (Bo alt.).	
228.00	228.50	H875915	0.50	MS, RYTF, Sp 1%, Py tr.	
228.50	229.00	H875916	0.50	MS, RYTF.	
229.00	229.50	H875917	0.50	MS, RYTF, Po tr.	

Assay

From	To	Number	Length	Description	
229.50	230.00	H875918	0.50	MS, RYTF.	
230.00	230.50	H875919	0.50	MS, RYTF.	
230.50	231.00	H875920	0.50	MS, RYTF.	
231.00	231.50	H875921	0.50	MS, RYTF, 1-2% Po masses + diss. blebs.	
231.50	232.00	H875922	0.50	MS, RYTF.	
232.00	232.50	H875923	0.50	MS, RYTF.	
232.50	233.00	H875924	0.50	MS, ALBS (Bo, Sr, Ca), Po 1-2%, Cp tr.	
233.00	234.00	H875926	1.00	Shoulder sample, felsic dyke? felsic tuff? + Po tr.	
234.00	235.00	L778378	1.00	60% PIBS- Cb , + 40% RYTF D1A1	
235.00	235.90	L778379	0.90	PIBS D1A1	
235.90	236.90	H875927	1.00	75% QzV , 25% ALBS (Sr, Ca, Bo, Cl)	
236.90	237.90	L778380	1.00	15% CXTF -Bo, 85% UM- Bo/Cl D1A1-2	
237.90	238.40	L778381	0.50	70% UM Flow ,Cl + 30% VCb D1A2	
238.40	239.00	L778382	0.60	UM Flow + 3cm VCb D1A1	
239.00	239.50	H875928	0.50	CXTF1?, I1PP?, Bo+Si alt., Py+Po tr.	
239.50	240.00	L778383	0.50	UM Flow D1A1	
240.00	241.00	L778384	1.00	60% UM Flow + 40% Basalt -Bo D1A1	
241.00	242.00	L778385	1.00	Basalt - Cb -Bo-Cl D1A1-2	
242.00	243.00	L778386	1.00	80% Basalt -Cl + 20% RYTF -Bo D1A1-2	
243.00	244.00	L778387	1.00	Basalt-Bo-Cl D1A-2	
244.00	245.00	L778388	1.00	Basalt Bo,Cl D1A1-2	
245.00	246.00	L778389	1.00	Basalt-Bo-Cl + 5% VCb D1A-2	
246.00	247.00	L778390	1.00	Basalt-Bo-Cl D1A-2	
247.00	248.00	L778391	1.00	20% Basalt-Bo + 80% UM Flow - Cb D1A2	
248.00	249.00	L778392	1.00	50% UM Flow-Cb + 50% Basalt- Bo D1A1-2	
249.00	250.00	L778393	1.00	Basalt D1A1	
250.00	251.00	L778394	1.00	Basalt D1A1	
251.00	252.00	L778395	1.00	Basalt D1A1	
252.00	253.00	L778396	1.00	Basalt D1A1	
253.00	254.00	L778397	1.00	Basalt D1A1	
254.00	255.00	L778398	1.00	Basalt D1A1	
255.00	256.00	L778399	1.00	10% QFP + 90% Basalt D1A1	

Assay

From	To	Number	Length	Description
256.00	257.00	L778401	1.00	Basalt D1A1
257.00	257.60	L778402	0.60	Basalt D1A1
257.60	258.30	L778403	0.70	20% VQCb, Bo, Basalt D1A1
258.30	259.30	H875929	1.00	ALBS (Sr, Bo, Ca), Py tr.
259.30	260.00	L778404	0.70	Basalt- Bo,Cb, + 10% VCb D1A1-2
260.00	261.00	L778405	1.00	Basalt -Cb D1A1
261.00	262.00	L778406	1.00	Basalt -Bo-Cb D1A1-2
262.00	263.00	L778407	1.00	Basalt -Cb- Bo D1A1-2
263.00	264.00	L778408	1.00	Basalt D1A1-2
264.00	264.50	L778409	0.50	PIBS -Cb D1A1
264.50	265.00	L778410	0.50	20% VQCb + 80% BASALT - Bo- Sr-Cb
265.00	266.00	L778411	1.00	10% VQCb, 10% RYTF, 80% Basalt D1A1
266.00	267.00	L778412	1.00	Basalt -Cb D1A1
267.00	268.00	L778413	1.00	Basalt -Bo-Cb D1A1-2
268.00	269.00	L778414	1.00	15% RYTF-Bo, 85% Basalt+ UM Flow D1A1
269.00	270.00	L778415	1.00	Mixed UM Flow+ Basalt D1A1
270.00	271.00	L778416	1.00	UM Flow- Bo D1A1
271.00	272.00	L778417	1.00	25% RYTF, 75% UM Flow-Bo, + 1-2cm VQTL D1A1-2
272.00	273.00	L778418	1.00	60% UM Flow- Bo, 40% Basalt D1A1-2
273.00	274.00	L778419	1.00	Basalt D1A1
274.00	275.00	L778420	1.00	Basalt D1A1

Magnetism

From	To	Magnetism	Title	Description
15.00	15.00	56748		Mag Field (nT) from Flexit
18.00	18.00	56748		Mag Field (nT) from Flexit
21.00	21.00	56704		Mag Field (nT) from Flexit
24.00	24.00	56692		Mag Field (nT) from Flexit
27.00	27.00	56700		Mag Field (nT) from Flexit
30.00	30.00	56687		Mag Field (nT) from Flexit
33.00	33.00	56670		Mag Field (nT) from Flexit
36.00	36.00	56647		Mag Field (nT) from Flexit
39.00	39.00	56671		Mag Field (nT) from Flexit
42.00	42.00	56677		Mag Field (nT) from Flexit
45.00	45.00	56655		Mag Field (nT) from Flexit
48.00	48.00	56666		Mag Field (nT) from Flexit
51.00	51.00	56664		Mag Field (nT) from Flexit
54.00	54.00	56657		Mag Field (nT) from Flexit
57.00	57.00	56669		Mag Field (nT) from Flexit
60.00	60.00	56636		Mag Field (nT) from Flexit
63.00	63.00	56629		Mag Field (nT) from Flexit
66.00	66.00	56632		Mag Field (nT) from Flexit
69.00	69.00	56612		Mag Field (nT) from Flexit
72.00	72.00	56609		Mag Field (nT) from Flexit
75.00	75.00	56648		Mag Field (nT) from Flexit
78.00	78.00	56663		Mag Field (nT) from Flexit
81.00	81.00	56641		Mag Field (nT) from Flexit
84.00	84.00	56668		Mag Field (nT) from Flexit
87.00	87.00	56674		Mag Field (nT) from Flexit
90.00	90.00	56718		Mag Field (nT) from Flexit
93.00	93.00	57128		Mag Field (nT) from Flexit
96.00	96.00	56672		Mag Field (nT) from Flexit
99.00	99.00	56641		Mag Field (nT) from Flexit
102.00	102.00	56538		Mag Field (nT) from Flexit
105.00	105.00	56621		Mag Field (nT) from Flexit
108.00	108.00	56658		Mag Field (nT) from Flexit
111.00	111.00	56624		Mag Field (nT) from Flexit
114.00	114.00	56640		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
117.00	117.00	56526		Mag Field (nT) from Flexit
120.00	120.00	56652		Mag Field (nT) from Flexit
123.00	123.00	56672		Mag Field (nT) from Flexit
126.00	126.00	56688		Mag Field (nT) from Flexit
129.00	129.00	56577		Mag Field (nT) from Flexit
132.00	132.00	56642		Mag Field (nT) from Flexit
135.00	135.00	56629		Mag Field (nT) from Flexit
138.00	138.00	56710		Mag Field (nT) from Flexit
141.00	141.00	56598		Mag Field (nT) from Flexit
144.00	144.00	58838		Mag Field (nT) from Flexit
147.00	147.00	56451		Mag Field (nT) from Flexit
150.00	150.00	56626		Mag Field (nT) from Flexit
153.00	153.00	56673		Mag Field (nT) from Flexit
156.00	156.00	56727		Mag Field (nT) from Flexit
159.00	159.00	56709		Mag Field (nT) from Flexit
162.00	162.00	56705		Mag Field (nT) from Flexit
165.00	165.00	56697		Mag Field (nT) from Flexit
168.00	168.00	56710		Mag Field (nT) from Flexit
171.00	171.00	56723		Mag Field (nT) from Flexit
174.00	174.00	56693		Mag Field (nT) from Flexit
177.00	177.00	56687		Mag Field (nT) from Flexit
180.00	180.00	56707		Mag Field (nT) from Flexit
183.00	183.00	56690		Mag Field (nT) from Flexit
186.00	186.00	56708		Mag Field (nT) from Flexit
189.00	189.00	56727		Mag Field (nT) from Flexit
192.00	192.00	56723		Mag Field (nT) from Flexit
195.00	195.00	56145		Mag Field (nT) from Flexit
198.00	198.00	56718		Mag Field (nT) from Flexit
201.00	201.00	56719		Mag Field (nT) from Flexit
204.00	204.00	56811		Mag Field (nT) from Flexit
207.00	207.00	56867		Mag Field (nT) from Flexit
210.00	210.00	55891		Mag Field (nT) from Flexit
213.00	213.00	56938		Mag Field (nT) from Flexit
216.00	216.00	56145		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
219.00	219.00	56925		Mag Field (nT) from Flexit
222.00	222.00	56435		Mag Field (nT) from Flexit
225.00	225.00	55946		Mag Field (nT) from Flexit
228.00	228.00	57345		Mag Field (nT) from Flexit
231.00	231.00	57046		Mag Field (nT) from Flexit
234.00	234.00	56873		Mag Field (nT) from Flexit
237.00	237.00	56800		Mag Field (nT) from Flexit
240.00	240.00	56786		Mag Field (nT) from Flexit
243.00	243.00	56739		Mag Field (nT) from Flexit
246.00	246.00	56739		Mag Field (nT) from Flexit
249.00	249.00	56147		Mag Field (nT) from Flexit
252.00	252.00	56563		Mag Field (nT) from Flexit
255.00	255.00	56676		Mag Field (nT) from Flexit
258.00	258.00	56791		Mag Field (nT) from Flexit
261.00	261.00	56844		Mag Field (nT) from Flexit
264.00	264.00	56678		Mag Field (nT) from Flexit
267.00	267.00	56685		Mag Field (nT) from Flexit
270.00	270.00	56704		Mag Field (nT) from Flexit
273.00	273.00	56172		Mag Field (nT) from Flexit
276.00	276.00	56666		Mag Field (nT) from Flexit
279.00	279.00	56672		Mag Field (nT) from Flexit
282.00	282.00	56672		Mag Field (nT) from Flexit
285.00	285.00	56565		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
12.70	16.70	4.00		85.00						
16.70	21.00	4.30		95.00						
21.00	25.40	4.40		100.00						
25.40	29.70	4.30		97.00						
29.70	33.90	4.20		92.00						
33.90	38.20	4.30		94.00						
38.20	42.70	4.50		82.00						
42.70	46.70	4.00		77.00						
46.70	50.80	4.10		52.00						
50.80	54.90	4.10		85.00						
54.90	59.20	4.30		91.00						
59.20	63.60	4.40		91.00						
63.60	67.80	4.20		97.00						
67.80	71.80	4.00		85.00						
71.80	76.20	4.40		97.00						
76.20	80.50	4.30		90.00						
80.50	84.90	4.40		97.00						
84.90	89.00	4.10		91.00						
89.00	93.40	4.40		97.00						
93.40	97.60	4.20		70.00						
97.60	101.50	3.90		79.00						
101.50	105.60	4.10		88.00						
105.60	109.80	4.20		91.00						
109.80	114.00	4.20		79.00						
114.00	118.40	4.40		88.00						
118.40	122.40	4.00		73.00						
122.40	126.30	3.90		46.00						
126.30	130.60	4.30		85.00						
130.60	134.90	4.30		82.00						
134.90	139.20	4.30		91.00						
139.20	143.50	4.30		91.00						
143.50	147.90	4.40		97.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
147.90	151.90	4.00		79.00						
151.90	156.20	4.30		91.00						
156.20	160.60	4.40		82.00						
160.60	164.70	4.10		85.00						
164.70	169.10	4.40		97.00						
169.10	173.50	4.40		100.00						
173.50	177.80	4.30		97.00						
177.80	182.10	4.30		91.00						
182.10	186.50	4.40		88.00						
186.50	190.40	3.90		70.00						
190.40	194.50	4.10		85.00						
194.50	198.90	4.40		97.00						
198.90	203.10	4.20		82.00						
203.10	207.30	4.20		88.00						
207.30	211.70	4.40		85.00						
211.70	216.00	4.30		95.00						
216.00	220.30	4.30		100.00						
220.30	224.60	4.30		82.00						
224.60	228.60	4.00		67.00						
228.60	232.90	4.30		97.00						
232.90	237.30	4.40		91.00						
237.30	241.50	4.20		85.00						
241.50	245.90	4.40		100.00						
245.90	250.30	4.40		97.00						
250.30	254.50	4.20		91.00						
254.50	258.80	4.30		97.00						
258.80	263.20	4.40		90.00						
263.20	267.50	4.30		88.00						
267.50	271.10	3.60		46.00						
271.10	275.40	4.30		85.00						
275.40	279.70	4.30		91.00						
279.70	284.20	4.50		94.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
284.20	285.00	0.80		98.00						

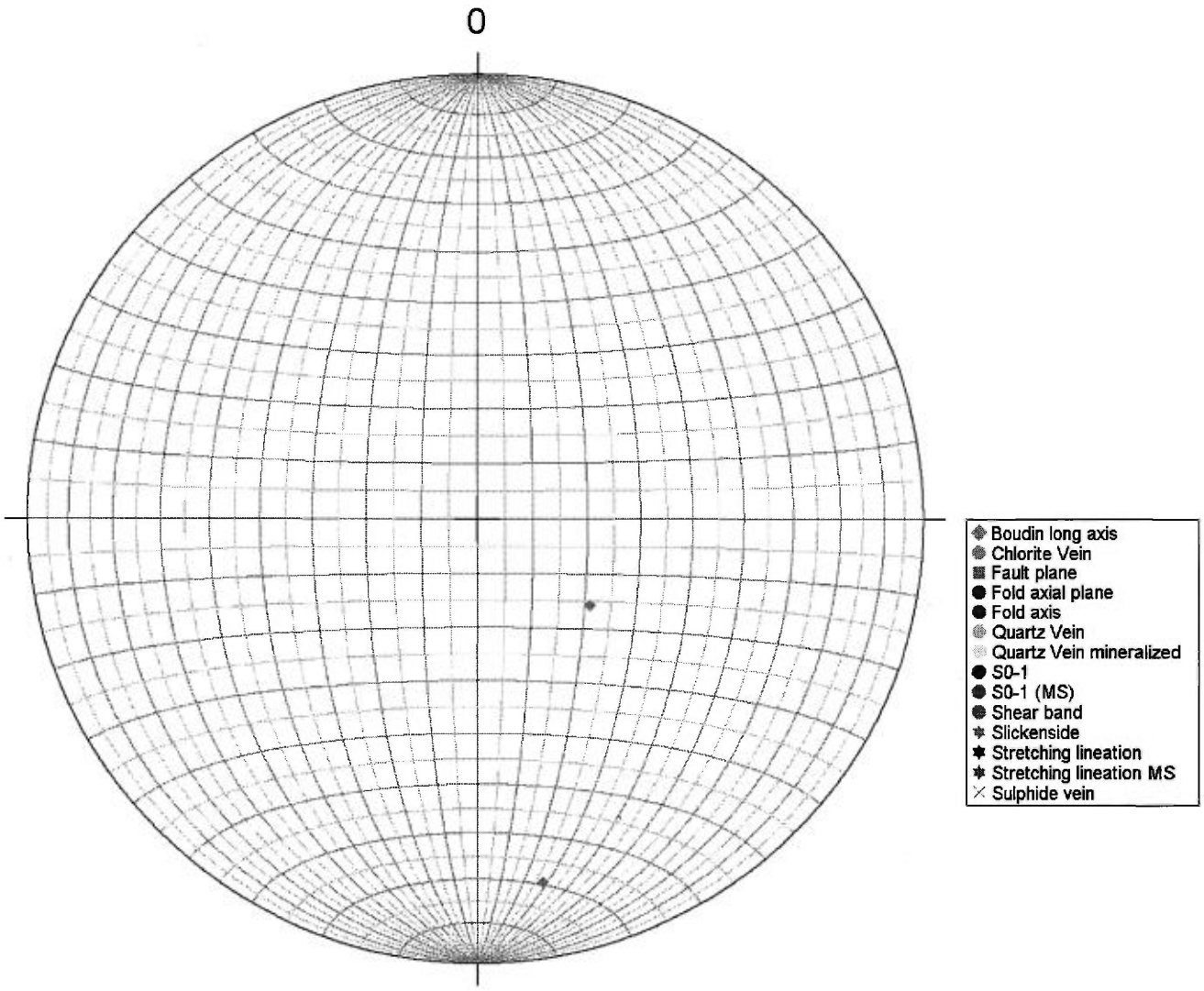
Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
24.80	302.60°	-38.65°	Fol		
24.90	21.92°	-38.17°	SL		
44.90	292.57°	-50.36°	Fol		
45.00	2.00°	-48.50°	SL		
58.90	299.00°	-39.63°	Fol		
59.00	16.10°	-38.91°	SL		
78.50	269.98°	-41.97°	Fol		
78.60	18.77°	-40.41°	SL		
93.30	279.33°	-40.62°	Fol		
93.40	19.50°	-40.17°	SL		
109.20	299.00°	-45.10°	Fol		
109.30	36.06°	-44.88°	SL		
127.30	321.01°	-32.01°	Fol		
127.40	44.73°	-31.87°	SL		
128.80	128.00°	-64.00°	Boudin long axis		Gamma 76deg from SL to boudin long axis (clockwise).
128.90	170.00°	-18.00°	Boudin long axis		Gamma 125deg from SL to boudin long axis (clockwise).
131.80	299.00°	-36.36°	Fol		
131.90	41.35°	-35.72°	SL		
145.90	303.02°	-36.51°	Fol		
146.00	37.18°	-36.43°	SL		
164.60	308.69°	-42.39°	Fol		
164.70	60.36°	-40.31°	SL		
167.70	299.00°	-41.43°	Fol		
167.80	42.23°	-40.66°	SL		
178.40	299.00°	-39.52°	Fol		
178.50	16.12°	-38.82°	SL		
194.10	311.06°	-40.54°	Fol		
194.20	26.67°	-39.64°	SL		
209.30	287.59°	-39.31°	Fol		
209.40	18.86°	-39.29°	SL		
229.70	305.80°	-38.00°	Fol		
229.80	29.18°	-37.81°	SL		
248.20	303.94°	-37.35°	Fol		

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
248.30	44.52°	-36.89°	SL		
248.40	300.00°	-40.45°	Fol		
248.50	23.44°	-40.27°	SL		
279.20	304.16°	-43.87°	Fol		
279.30	37.23°	-43.82°	SL		

Stereonet - Oriented structure



Eastmain Resources Inc.

DDH: EM10-46

Section: 2800E

Proposed hole #: C-3

Area/Zone: C Zone

Level: Surface

Drilled by: Chibougamau Diamond Drilling

Oriented cores: Yes

Described by: Donald Robinson (P.Geo) + William Gerber

NTS: 33A08

Township: Ile Bohier

Range: 6

Lot: 52

From: 9/17/2010

To: 9/20/2010

Material left in hole: 12m casing; 1 NW shoe bit; 1 Vanruth plug; 1 NW casing cap

Claims title: 1133507

Azimuth: 215.00°

Dip: -80.00°

Length: 330.00 m

GÉOLOGUE / GEOLOGIST * DONALD J. ROBINSON #814 * QUÉBEC

	UTM NAD83 Zone18	EM Grid
East	699,961.34	2,799.99
North	5,797,734.12	-177.12
Elevation	487.65	487.65

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	15.00	209.00°	-79.29°	No	
Flexit	18.00	209.00°	-79.33°	No	
Flexit	21.00	209.00°	-79.54°	No	
Flexit	24.00	209.00°	-79.18°	No	
Flexit	27.00	209.00°	-79.53°	No	
Flexit	30.00	209.00°	-79.20°	No	
Flexit	33.00	209.00°	-79.17°	No	
Flexit	36.00	208.00°	-79.31°	No	
Flexit	39.00	208.00°	-79.21°	No	
Flexit	42.00	208.00°	-79.21°	No	
~~Flexit~~	~~45.00~~	~~208.00°~~	~~-78.68°~~	~~No~~	
Flexit	48.00	208.00°	-78.48°	No	

Description: Down-dip of (89CH29 18.11 g/t Au / 2.5 m), 2 horizons + down-dip of EM10-45 (several mineralized intervals).

Core size: NQ (Core diameter = 47.6 mm)

Cemented: No

Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	51.00	208.00°	-78.44°	No	
Flexit	54.00	208.00°	-78.79°	No	
Flexit	57.00	208.00°	-78.59°	No	
Flexit	60.00	208.00°	-78.69°	No	
Flexit	63.00	208.00°	-78.60°	No	
Flexit	66.00	208.00°	-78.60°	No	
Flexit	69.00	209.00°	-78.20°	No	
Flexit	72.00	209.00°	-78.20°	No	
Flexit	75.00	209.00°	-78.53°	No	
Flexit	78.00	209.00°	-78.79°	No	
Flexit	81.00	209.00°	-78.45°	No	
Flexit	84.00	209.00°	-78.73°	No	
Flexit	87.00	209.00°	-78.62°	No	
Flexit	90.00	209.00°	-78.70°	No	
Flexit	93.00	209.00°	-78.67°	No	
Flexit	96.00	209.00°	-78.76°	No	
Flexit	99.00	209.00°	-78.88°	No	
Flexit	102.00	209.00°	-78.38°	No	
Flexit	105.00	209.00°	-78.08°	No	
Flexit	108.00	209.00°	-78.74°	No	
Flexit	111.00	209.00°	-78.71°	No	
Flexit	114.00	209.00°	-78.11°	No	
Flexit	117.00	209.00°	-78.14°	No	
Flexit	120.00	209.00°	-78.38°	No	
Flexit	123.00	210.00°	-77.99°	No	
Flexit	126.00	210.00°	-78.55°	No	
Flexit	129.00	210.00°	-77.97°	No	
Flexit	132.00	210.00°	-78.22°	No	
Flexit	135.00	209.00°	-78.50°	No	
Flexit	138.00	210.00°	-78.33°	No	
Flexit	141.00	210.00°	-78.62°	No	
Flexit	144.00	210.00°	-78.63°	No	
Flexit	147.00	210.00°	-78.25°	No	
Flexit	150.00	210.00°	-78.04°	No	

Eastmain Resources Inc.

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	153.00	210.00°	-78.54°	No	
Flexit	156.00	210.00°	-78.51°	No	
Flexit	159.00	210.00°	-78.58°	No	
Flexit	162.00	210.00°	-78.42°	No	
Flexit	165.00	210.00°	-77.95°	No	
Flexit	168.00	210.00°	-77.97°	No	
Flexit	171.00	210.00°	-77.85°	No	
Flexit	174.00	210.00°	-77.96°	No	
Flexit	177.00	210.00°	-77.90°	No	
Flexit	180.00	210.00°	-77.73°	No	
Flexit	183.00	210.00°	-77.72°	No	
Flexit	186.00	210.00°	-77.72°	No	
Flexit	189.00	210.00°	-77.64°	No	
Flexit	192.00	210.00°	-78.22°	No	
Flexit	195.00	210.00°	-78.25°	No	
Flexit	198.00	210.00°	-78.17°	No	
Flexit	201.00	210.00°	-77.51°	No	
Flexit	204.00	210.00°	-78.05°	No	
Flexit	207.00	210.00°	-77.91°	No	
Flexit	210.00	210.00°	-78.07°	No	
Flexit	213.00	210.00°	-78.12°	No	
Flexit	216.00	210.00°	-77.94°	No	
Flexit	219.00	210.00°	-77.44°	No	
Flexit	222.00	210.00°	-78.06°	No	
Flexit	225.00	210.00°	-77.61°	No	
Flexit	228.00	210.00°	-77.51°	No	
Flexit	231.00	210.00°	-77.65°	No	
Flexit	234.00	210.00°	-77.70°	No	
Flexit	237.00	210.00°	-77.18°	No	
Flexit	240.00	210.00°	-77.71°	No	
Flexit	243.00	210.00°	-77.34°	No	
Flexit	246.00	210.00°	-77.81°	No	
Flexit	249.00	210.00°	-77.59°	No	
Flexit	252.00	210.00°	-77.06°	No	

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Flexit	255.00	210.00°	-76.89°	No	
Flexit	258.00	210.00°	-76.98°	No	
Flexit	261.00	210.00°	-77.06°	No	
Flexit	264.00	210.00°	-76.94°	No	
Flexit	267.00	210.00°	-76.77°	No	
Flexit	270.00	210.00°	-76.60°	No	
Flexit	273.00	210.00°	-76.28°	No	
Flexit	276.00	210.00°	-76.16°	No	
Flexit	279.00	210.00°	-76.04°	No	
Flexit	282.00	210.00°	-76.05°	No	
Flexit	285.00	210.00°	-75.95°	No	
Flexit	288.00	210.00°	-76.16°	No	
Flexit	291.00	210.00°	-75.88°	No	
Flexit	294.00	210.00°	-76.36°	No	
Flexit	297.00	210.00°	-76.40°	No	
Flexit	300.00	210.00°	-76.10°	No	
Flexit	303.00	210.00°	-75.80°	No	
Flexit	306.00	210.00°	-75.70°	No	
Flexit	309.00	210.00°	-75.43°	No	
Flexit	312.00	210.00°	-76.13°	No	
Flexit	315.00	210.00°	-75.66°	No	
Flexit	318.00	210.00°	-76.16°	No	
Flexit	321.00	210.00°	-76.07°	No	
Flexit	324.00	210.00°	-75.78°	No	
Flexit	327.00	210.00°	-75.65°	No	
Flexit	330.00	210.00°	-75.31°	No	

				Description
0.00		11.60		OB
				Over Burden
				11.6m OB, 12m casing.
11.60		21.00		ALBS
				Altered Basalt
				Mineralized interval (Horizon #1), mix of ALBS (85% by vol.) + GRDR and felsic dykes (10%) + QzV (5%). ALBS : dark to medium grey, fg to mg, hard to very hard (mod. silicification), mod. to weakly foliated, weak to mod. Bo alt., weak Ca alt., some Qz and Ca veinlets, Po+Py+Cp as small masses and diss. blebs. GRDR and felsic dykes : cg to mg, very hard, mod. foliated, irregular contacts w/ ALBS, Ca-alt., some QzV w/Po+Py+Cp as small masses. QzV : white, late, weakly foliated, Po+Py+Cp as small masses and diss. blebs. In the entire interval : Po 2-3% + Py tr-1%, Cp tr-1% as small masses and diss. blebs.
	11.60		21.00	Alt Int 1; Si; Bo; Ca
				Alteration Intensity 1; Silica; Biotite; Calcite
				Pervasive weak to mod. silicification, mod. Bo-alt., weak Ca alt.
	11.60		21.00	Foliation Int 1
				Foliation Intensity 1 50°
				Mod. to weak fol. int.
21.00		23.00		QFP
				Felsic Porphyry 75°
				White to light beige, cg to mg, very hard, very weak foliation, exsolution of Qz in Fp (graphic texture), 10% QzV w/ Po masses (1-2%), Cp tr.
	21.00		23.00	Alt Int 0
				Alteration Intensity 0
				Weak silicification ?
	21.00		23.00	Foliation Int 0
				Foliation Intensity 0 60°
				Weak fol. int.
23.00		26.50		ALBS
				Altered Basalt 55°
				Same mineralized mix of ALBS+QzV some felsic dykes as described from 11.6 to 21m.
	23.00		28.60	Alt Int 1; Si; Bo; Ca
				Alteration Intensity 1; Silica; Biotite; Calcite
				Pervasive weak to mod. silicification, mod. Bo-alt., weak Ca alt.
	23.00		28.50	Foliation Int 1
				Foliation Intensity 1 55°
				Mod. fol. int.
26.50		28.50		QFP
				Felsic Porphyry 60°
				GRDR. Dark grey, very hard, mg (1-2mm wide grains), weak to mod. fol., weak Bo+Ca alt., Po tr.
28.50		39.50		PIBS-2
				Pillowed Basalt #2 45°
				Dark grey/dark green, fg, hard to very hard (mod. silicified), weakly foliated, some small Sr-Ca altered layers, weakly hydrofractured (dark green Am-filled), weakly pillowed, some Qz+Cl patches.
	28.50		117.10	Foliation Int 0
				Foliation Intensity 0 55°

			Description
			Weak fol. int., very locally mod. (in small Ca-Sr-altered layers, and locally in the GRDR interval). Broken cores from 54.5 to 58m (weak fracturation, no fault), at 88.6m, from 93.2 to 93.4m, at 94.7m.
	28.60	99.60	Alt Int 0; Si; Sr; Ca; Cl
			Alteration Intensity 0; Silica; Sericite; Calcite; Chlorite
			Pervasive weak to mod. silicification, local mod. to weak Sr-Ca alt., local weak Cl alt.
39.50	41.10		QFP
			Felsic Porphyry 55°
			GRDR. Medium grey, cg, very hard, weakly foliated, 60% Fp (white, medium grey), 20% Am, 20% Qz, Po tr., Qz veinlet.
41.10	61.60		PIBS-2
			Pillowed Basalt #2 50°
			Same weakly pillowed basalt as described from 28.5 to 39.5m, but w/ 5% of GRDR/11PP dykes/QzV w/ Po+Cp tr. Locally medium grey/medium green (Sr-Cl alt.), some felsic dykes (w/ graphic texture : Fp exsolution in Qz). Few broken cores from 54.5 to 58m (weak fracturation, no fault).
61.60	72.80		BASL
			Basalt 45°
			Dark grey, fg, hard to very hard (mod. silicified), very homogeneous, weakly foliated, rare Qz stringers. One medium grey/greenish Sr-altered layer
72.80	99.60		PIBS
			Pillowed Basalt 80°
			Same weakly pillowed basalt as described from 28.5 to 39.5m, but hydrofractures are too rare to log the interval as a PIBS-2. Some Ca stringers and veinlets, Some Sr-Ca altered layers (mod. foliated) i.e at very bottom as the QFP shoulder. Few small QFP dykes (white to pinky). Po + Py tr. Some broken cores intervals (see str. description).
99.60	103.40		QFP
			Felsic Porphyry 100°
			Light grey, beige, pale yellow/green, mg to cg, very hard, some graphic texture (Qz exsolutions in Fp), 15% of QzV, some ALBS xenoliths (Bo, Sr, Ca), weak Bo-alt., Po tr.
	99.60	103.40	Alt Int 0; Sr; Bo; Ca
			Alteration Intensity 0; Sericite; Biotite; Calcite
			Weak Sr+Bo alt. in GRDR, local mod. Sr-Bo-Ca alt. in ALBS xenoliths.
103.40	115.60		PIBS-2
			Pillowed Basalt #2 55°
			Dark grey, fg, very hard (mod. silicified), weakly foliated, some small Sr-Ca altered layers w/ Po+Cp tr., weakly pillowed, weakly hydrofractured (dark green Am-filled), some small QFP (especially near the bottom).
	103.40	114.60	Alt Int 0; Si; Sr; Ca
			Alteration Intensity 0; Silica; Sericite; Calcite
			Weak to mod. pervasive silicification, weak local Sr-Ca alt.
	114.60	127.80	Alt Int 0; Si; Sr; Bo; Ca
			Alteration Intensity 0; Silica; Sericite; Biotite; Calcite
			Weak to mod. silicification, weak to locally mod. Sr+Bo+Ca alt.
115.60	119.20		QFP
			Felsic Porphyry 75°
			GRDR. Medium grey, cg to mg, very hard, weakly to mod. foliated, 60% Fp (white, medium grey), 20% Am+Bo, 20% Qz, Po tr. Some BASL xenoliths Sr-Bo-altered. Some pinky fg felsic dykes.
	117.10	119.30	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. to weak fol. int.

		Description
119.20	123.00	BASL
		Basalt 65°
		Dark grey, fg, hard to very hard (mod. silicified), weakly foliated, small Sr-Bo-Ca altered layers against the surounding GRDR. One QFP dyke w/ Po tr. in Qz veinlet. Broken cores at 121.4m.
119.30	121.80	Foliation Int 0
		Foliation Intensity 0 70°
		Weak fol. int.
121.80	126.70	Foliation Int 1
		Foliation Intensity 1 60°
		Mod. to weak fol. int.
123.00	126.60	QFP
		Felsic Porphyry 70°
		Same as described from 99.6 to 103.4m. Sr-altered, several QzV.
126.60	148.00	BASL
		Basalt 50°
		Dark grey, fg, hard to locally very hard (mod. silicified), weakly foliated, one mod. foliated Sr-Bo-Ca altered layer (139-140m). Some GRDR and I1PP dykes w/ BASL xenoliths in the GRDR only. From 146 to 147m : red brick + green GRDR dyke, mod. to strong Ep+Kf+Ca-altered, non-magnetic, Py 1-2% (diss.), sampled, fault breccia at 146m (10cm wide). Ca+Kf alt. in BASL just bellow the GRDR interval. Broken cores at 127.6m, and from 148.9 to 148m. Cp tr. at the bottom.
126.70	139.00	Foliation Int 0
		Foliation Intensity 0 50°
		Weak fol. int.
127.80	139.00	Alt Int 0; Si; Ca
		Alteration Intensity 0; Silica; Calcite
		Weak to mod. pervasive silicification, local weak Ca alt.
139.00	140.00	Alt Int 1; Sr; Bo; Ca
		Alteration Intensity 1; Sericite; Biotite; Calcite
		Mod. Sr+Bo+Ca alt.
139.00	140.00	Foliation Int 1
		Foliation Intensity 1 60°
		Mod. fol. int.
140.00	146.00	Alt Int 0; Si; Ca
		Alteration Intensity 0; Silica; Calcite
		Weak to mod. pervasive silicification, local weak Ca alt.
140.00	146.00	Foliation Int 0
		Foliation Intensity 0 60°
		Weak fol. int. Fault breccia at 146m (10cm wide), broken cores at 127.6m, from 148.9 to 148m.
146.00	147.30	Alt Int 2; Ep; Ca; KF
		Alteration Intensity 2; Epidote; Calcite; K-Feldspar
		Mod. to strong Ep+Ca+Kf alt.
146.00	146.10	Fault breccia
		Fault breccia
		Fault breccia at 146m (10cm wide). Angle? Kinematics?

			Description
	146.10	156.60	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
	147.30	154.40	Alt Int 0; Si; Bo
			Alteration Intensity 0; Silica; Biotite
			Pervasive weak to mod. silicification, weak Bo-alt.
148.00		150.20	QFP
			Felsic Porphyry
			GRDR. Medium grey to pale green/yellow, cg, very hard, weakly foliated, 60% Fp (white, pale green), 30% Am, 10% Qz, Py tr. or 1-2% as diss. blebs in small QzV w/ low core axe angle (sampled). Upper contact = broken cores (not measurable).
150.20		151.50	BASL
			Basalt 50°
			Same BASL as described from 126.6 to 148m. No GRDR dyke, jus few small white felsic dykes and Ca stringers.
151.50		154.40	QFP
			Felsic Porphyry 50°
			Same GRDR as described from 148 to 150.2m. Py tr. Some BASL xenoliths.
154.40		156.60	PYRX
			Ultra-mafic flow 75°
			Ultra-mafic flow, medium green, mg, hard, weakly foliated, no-magnetic, some random Am blades, 2 fg layers w/ Py tr. as diss. blebs. Pervasive Ca-alt. Bottom is Bo-altered.
	154.40	156.50	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak pervasive Ca alt. of the UM flow.
156.60		158.80	QFP
			Felsic Porphyry 65°
			Light grey, cg to mg, very hard, weakly to mod. foliated, Bo-altered, some QzV, Py 1% as diss. blebs.
	156.60	159.00	Alt Int 0; Bo; Ca
			Alteration Intensity 0; Biotite; Calcite
			Weak Bo-alt. in the GRDR, pervasive weak Ca alt. in the small UM flow layer.
	156.60	160.50	Foliation Int 1
			Foliation Intensity 1 60°
			Mod. fol. int.
158.80		159.00	PYRX
			Ultra-mafic flow 70°
			Same UM flow as described above. Pervasive Ca-alt.
159.00		160.00	ALBS
			Altered Basalt 65°
			Mix of ALBS (50% by vol.), GRDR (40%), QzV (10%). Alternation of ALBS (Bo+Si+Ca alt.) + small QzV w/ 2%Py 1%Po as small masses and blebs. Py+Po tr. in Bo-altered GRDR.
	159.00	160.50	Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Local strong silicification, mod. Sr+Bo alt., local weak Ca alt.
160.00		168.20	PIBS-2

			Description
			Pillowed Basalt #2 60°
			Dark green, fg, hard, well hydrofractured (fractures filled w/ dark green Am), some hyloclastic layers, some Cl-rich layers as pillow selvages, few QzV and l1PP pinky dykes. Cp+Po tr. at the bottom (sampled).
	160.50	175.80	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak Ca alt.
	160.50	167.60	Foliation Int 0
			Foliation Intensity 0 70°
			Weak fol. int.
	167.60	171.90	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
168.20		171.80	RYTF
			Felsic tuff 70°
			Rhyolitic tuff (looks like some fg felsic dykes described above). Light grey to beige (Sr-rich layers), fg, very hard, moderately foliated, Sr-altered, Po 1% as small masses and diss. blebs, Cp tr. as blebs.
171.80		175.80	PIBS-2
			Pillowed Basalt #2 75°
			Same PIBS-2 as described from 160 to 168.2m. Boudins at 172.5m (long axis sub orthogonal to stretching lineation, Ca in interboubins, rep. sample 172.5-172.8m, probable small folds too).
	171.90	175.80	Foliation Int 0
			Foliation Intensity 0 75°
			Weak fol. int.
175.80		177.20	ALBS
			Altered Basalt 70°
			Dark grey to medium brown (medium green at the bottom), hard, fg to mg, mod. foliated, mod. to strong Sr-Bo-Ca alt., as Sr-Bo rich layers, and Ca veinlets. Py tr.
	175.80	177.20	Alt Int 1; Sr; Bo; Ca
			Alteration Intensity 1; Sericite; Biotite; Calcite
			Mod. to strong Sr+Bo+Ca alt.
	175.80	177.60	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int. in the probable faulted interv. and lower ALBS interval. Core angle of 65 deg. taken in lower ALBS interval. Probably important faulted interval, w/ folded foliation, w/ dip ranges : from 70 to 110deg. Fold axis are not consistent, and show rotations.
177.20		180.10	ALBS
			Altered Basalt 50°
			Purple Qz-rich and strongly-altered interval, probably faulted. Multicolour (light to medium green, yellow, purple, white), hard to moderately hard, mod. to weakly foliated (large dip range because folded). Brecciated interval of purple Qz (177.6-179.2) + Ca veins + Ep masses + Cl masses. No kinematic indicator, strong recrystallisation. Banded interm. tuff layer from 179.7 to 180m, w/ Py tr. as small masses. Massive Py at 177.4m. Several Ep-rich layers (yellow, light green).
	177.20	180.10	Alt Int 2; Sr; Si; Ca; Ep; Cl
			Alteration Intensity 2; Sericite; Silica; Calcite; Epidote; Chlorite
			Strong to mod. Si+Sr+Ca+Ep+Cl alt., associated w/ the probable faulted interval.

			Description
	177.60	179.20	Fault breccia
			Fault breccia
			Purple Qz-rich and strongly-altered interval, probably faulted. Multicolour (light to medium green, yellow, purple, white), hard to moderately hard, mod. to weakly foliated (large dip range because folded). Brecciated interval of purple Qz (177.6-179.2) + Ca veins + Ep masses + Cl masses. No kinematic indicator, strong recrystallisation.
	179.20	184.80	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int. in the probable faulted interv. and lower ALBS interval.
180.10	182.60		ALBS
			Altered Basalt 65°
			Same ALBS as described from 175.8 to 177.2m above the probably brecciated interval. Po 1% as small masses and diss., small QzV.
	180.10	184.80	Alt Int 1; Sr; Ca; Cl
			Alteration Intensity 1; Sericite; Calcite; Chlorite
			Mod. to weak Sr+Ca+Cl alt.
182.60	187.20		PIBS-2
			Pillowed Basalt #2 70°
			Same PIBS-2 as described from 160 to 168.2m. RYTF (w/ QzV) from 183.2 to 183.6m (sampled). Mg BASL layer from 183.8 to 184.7m (weakly Sr-Ca alt.).
	184.80	187.00	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak Ca alt.
	184.80	187.20	Foliation Int 0
			Foliation Intensity 0 65°
			Weak to locally mod. fol. int.
	187.00	191.00	Alt Int 2; Sr; Si; Bo; Ca
			Alteration Intensity 2; Sericite; Silica; Biotite; Calcite
			Strong to mod. Sr alt., mod. to weak Bo alt., weak Ca alt.
187.20	187.90		RYTF
			Felsic tuff 75°
			Mine Series (Horizon #3): mineralized mix of RYTF (85% by vol.) + QzV (15%, type 1 and 2, contains 95% of the mineralization) + ALBS (<5%). - RYTF : medium grey to light brown, very hard to hard, fg to mg, strongly foliated, strong Si-Sr-Bo alt., weak Ca alt. as small veinlets. Gn-rich layers or diss. (pink). Rhyolitic tuff from 189.8 to 191m : white to pale beige, very hard, fg to vfg. Py and Po tr. in RYTF as diss. blebs. Top to the SW shearing at 189.4m (sigmoidal Qz patch) consistent w/ stretching lineation (pic. Nikon 4878-4888). - ALBS layers : hard, dark grey, Sr-Bo-Ca altered w/ Gn.
	187.20	190.00	Foliation Int 2
			Foliation Intensity 2 70°
			Strong to mod. fol. int. Top to the SW shearing at 189.4m (sigmoidal Qz patch) consistent w/ stretching lineation (pic. Nikon 4878-4888).
187.90	188.10		CHER
			Chert
			Mineralized horizon H2 in the hanging wall. QzV (contain 95% of the mineralization). Mostly from 187.9 to 188.3m (well mineralized), and some small layers throughout the RYTF. Type 1 (cherty texture, light grey, weakly foliated) and 2 (medium grey, as late vein, not foliated). From 187.9 to 188.1m, brecciated QzV type 1 w/ massive Po 15% + massive Py 8%, typical environment for gold), w/ very small ALBS layers Gn-rich. Po + Py + Cp small masses and blebs in small Qz layers.
188.10	191.00		RYTF
			Felsic tuff
			Mine Series (Horizon #3): mineralized mix of RYTF (85% by vol.) + QzV (15%, type 1 and 2, contains 95% of the mineralization) + ALBS (<5%). - RYTF : medium grey to light brown,

			Description
			very hard to hard, fg to mg, strongly foliated, strong Si-Sr-Bo alt., weak Ca alt. as small veinlets. Gn-rich layers or diss. (pink). Rhyolitic tuff from 189.8 to 191m : white to pale beige, very hard, fg to vfg. Py and Po tr. in RYTF as diss. blebs. Top to the SW shearing at 189.4m (sigmoidal Qz patch) consistent w/ stretching lineation (pic. Nikon 4878-4888). - ALBS layers : hard, dark grey, Sr-Bo-Ca altered w/ Gn.
	190.00	191.00	Foliation Int 1 **Foliation Intensity 1 70°** Mod. fol. int.
191.00	238.90		PIBS-2 **Pillowed Basalt #2 75°** Dark green, fg, hard (191-226) and very hard (226-238.9, mod. silicified), well hydrofractured (fractures filled w/ dark green Am), some hyloclastic layers, some Cl-rich layers as pillow selvages, rare QzV and I1PP white or pinky dykes, several Ca stringers and veinlets, some more foliated Sr-Ca altered layers (212.5-213.5 w/ Po tr.). Cp and Py tr. as small masses // foliation (or diss. blebs) mostly near the top, also in a QzV at 214.5m (sampled). Rare Po tr. Weakly to locally mod. fol., foliation dip changes from 207 to 214 (see str. description). Broken cores from 220.2 to 220.4m and at 221.5m (Ca+Cl-rich, probable fault), fault gouge at 221.2m (dip = 35deg, slicken side, Ca subhorizontal steps, showing senestral strikes-slip movement).
	191.00	212.50	Alt Int 0; Sr; Ca; Cl; Si **Alteration Intensity 0; Sericite; Calcite; Chlorite; Silica** Weak to locally mod. (in small altered layers) Sr+Ca alt., local silicification, local Cl-alt.
	191.00	211.50	Foliation Int 0 **Foliation Intensity 0 65°** Weak to locally mod. (in altered small layers) fol. int. Dip ranges : 70 (191-209), 60 (209-210), 50 (210-211.5). This upright shift of foliation is not associated to a important shear zone, but just to the small Sr-Ca mod. foliated interval bellow.
	211.50	213.70	Foliation Int 1 **Foliation Intensity 1 55°** Local mod. to weak fol. int. Dip ranges : 45 (211.5-212.3), 55 (212.3-212.8), 85 (212.8-213.7).
	212.50	213.70	Alt Int 1; Sr; Ca **Alteration Intensity 1; Sericite; Calcite** Small mod. Sr-Ca alt.
	213.70	238.90	Alt Int 0; Si; Ca; Cl; Sr **Alteration Intensity 0; Silica; Calcite; Chlorite; Sericite** Weak local Ca, Cl, Sr alt., moderate silicification from 226m, increasing downhole toward the ALBS.
	213.70	221.20	Foliation Int 0 **Foliation Intensity 0 60°** Weak to very locally mod. fol. int. Broken cores from 220.2 to 220.4m and at 221.5m (Ca+Cl-rich, probable fault), fault gouge at 221.2m (dip = 35deg, slicken side, Ca subhorizontal steps, showing senestral strikes-slip movement).
	221.20	221.30	Fault gouge **Fault gouge 35°** Fault gouge at 221.2m (dip = 35deg, slicken side, Ca subhorizontal steps, showing senestral strikes-slip movement).
	221.30	238.90	Foliation Int 0 **Foliation Intensity 0 60°** Weak to very locally mod. fol. int.
238.90	242.90		ALBS **Altered Basalt 85°** Altered facies of PIBS. Dark to medium grey, hard to very hard (mod. silicified 238.9-240), fg to mg, mod. foliated, pervasive mod. Sr+Ca alt. (as light grey and beige layers, and as

			Description
			pale green bleaching of irregular patches), weak Bo alt. Preserved variolitic layer at 241.7m (10cm wide). Po 1-2% as small masses or diss. blebs.
	238.90	243.90	Alt Int 1; Si; Sr; Bo; Ca
			Alteration Intensity 1; Silica; Sericite; Biotite; Calcite
			Weak to mod. pervasive silicification from 238.9 to 240m. Weak to mod. Sr+Bo alt., weak to locally mod. Ca alt.
	238.90	243.90	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. fol. int.
242.90		243.90	RYTF
			Felsic tuff 65°
			Small felsic tuff interval.
243.90		259.10	PIBS-2
			Pillowed Basalt #2 70°
			Dark green, fg, hard, weakly foliated, some pillow selvages (Am+Cl-rich), some hyaloclatic layers, Ca-alt. as veinlets, Po tr. as diss. blebs and small masses in chloritic selvages. One QzV at 247.3m (25cm wide). Sp masses from 248.9 to 249.2m, w/ Po,Cp and Py tr. in QzV (sampled). Sr+Ca weak alt. from 248.5 to 250m.
	243.90	248.50	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak Ca alt.
	243.90	270.10	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int., locally mod. (in small altered layers).
	248.50	250.00	Alt Int 1; Ca; Sr
			Alteration Intensity 1; Calcite; Sericite
			Mod. to weak Ca+Sr alt.
	250.00	269.10	Alt Int 0; Ca; Cl; Sr; Si
			Alteration Intensity 0; Calcite; Chlorite; Sericite; Silica
			Weak local Ca, Sr and Cl alt. Weak silicification near the bottom only (harder).
259.10		269.10	BASL
			Basalt 60°
			Dark to medium green, fg (w/ mg Am blades in the upper half part), hard, weakly foliated, some small Sr-Ca altered layers, and medium grey/medium green Cl-Sr altered interval at the bottom, w/ Py+Cp tr. Si alt. increase near the bottom. Small felsic (RYTF?) layer at 268.8m, w/ irregular contacts (fragmental-looking).
269.10		274.20	PYRX
			Ultra-mafic flow 55°
			Light green to dark green, fg to mg, moderately hard, locally talcose (+Ca, Bo alteration), not magnetic. Asbesto-rich layer at 271.5m. Weakly foliated, fault gouges from 273.1 to 273.2m (dip = 75deg, top to the SW shearing, consistent w/ stretching lineation, Nikon pic 4889-4894), small folds at 269.7m (main foliation is folded, axial plane orthogonal to core axis, Nikon pic. 4896-4897), crenulation cleavage at 271.2m (Nikon pic. 4895). Small medium grey and banded RYTF at 270.2m (same irregular wavy upper contact as in siliceous layer described above; lower contact // foliation). Ca+Cl vein + Po tr.
	269.10	292.20	Alt Int 0; Si; Ca; Sr; Bo
			Alteration Intensity 0; Silica; Calcite; Sericite; Biotite
			Weak to locally mod. Ca, Sr, Bo alt. Weak local Ep alt. in RYTF.
	270.10	273.10	Foliation Int 1
			Foliation Intensity 1 65°
			Mod. to weak fol. int. Broken cores at 270.5m. Fault gouges from 273.1 to 273.2m (dip = 75deg, top to the SW shearing, consistent w/ stretching lineation, Nikon pic

			Description
			4889-4894), small folds at 269.7m (Nikon pic. 4896-4897), crenulation cleavage at 271.2m (Nikon pic. 4895).
	273.10	273.20	Fault gouge **Fault gouge 75°** Fault gouges from 273.1 to 273.2m (dip = 75deg, top to the SW shearing, consistent w/ stretching lineation, Nikon pic 4889-4894), small folds at 269.7m (Nikon pic. 4896-4897), crenulation cleavage at 271.2m (Nikon pic. 4895).
	273.20	273.90	Foliation Int 1 **Foliation Intensity 1 65°** Mod. to weak fol. int.
	273.90	280.40	Foliation Int 0 **Foliation Intensity 0 70°** Weak fol. int. Discret folds at 279.3m.
274.20		279.20	BASL **Basalt 70°** Dark grey to dark green, fg, hard, weakly foliated, few Ca veinlet, Bo+Sr, Ca local alt., 3 banded RYTF small layers near the bottom (<20cm wide, same as described in the large interval bellow).
279.20		280.80	PYRX **Ultra-mafic flow 45°** Intermediate between BASL and UM flow. Dark green, fg, moderately hard, weakly to moderately foliated, local Bo+Sr, Ca alt. Discret folds at 279.3m.
	280.40	284.50	Foliation Int 1 **Foliation Intensity 1 65°** Mod. fol. int.
280.80		284.50	RYTF **Felsic tuff 65°** White to light grey, w/ pale green and lightly purple layers, very hard, fg to mg, rhyolitic composition, banded near the top, mod. foliated, Sr-altered, local Ca-alt., Ep alt., probable Bo-alt. (purple colour). Diss. Py blebs, Po+Cp blebs in Ca-altered layers (sampled).
284.50		289.90	PIBS **Pillowed Basalt 70°** Dark grey to dark green, fg, hard, weakly foliated, variolitic layers, few dark green pillow selvages. Altered layer from 289.4 to 289.7m : Bo+Sr+Cl+Ca alt., QzV. Some Bo-Sr altered layers throughout the interval, and at the very bottom.
	284.50	292.30	Foliation Int 0 **Foliation Intensity 0 75°** Weak to localy mod. fol. int (in small Sr-altered layers).
289.90		292.30	PYRX **Ultra-mafic flow 70°** Dark grey/bluish, fg, lightly magnetic, moderately hard, weakly fol., pervasive weak Ca alt. Bo alt. at the bottom.
	292.20	295.90	Alt Int 1; Sr; Bo; Ca **Alteration Intensity 1; Sericite; Biotite; Calcite** Mod. to weak Bo+Sr alt., weak Ca alt.
292.30		294.10	CXTF **Crystal tuff 55°** Dark grey to lightly purple, fg from top to 293.2m (RYTF), mg to cg from 293.2 to bottom (CXTF1), very hard, weakly to mod. foliated. CXTF1 : Qz porphyroblasts flattened and stretched // lineation, some Qz/Fp porphyroblasts are sheared (both top to the SW and NE, consistently w/ the stretching lineation, so here the symetric component of the shear is

			Description
			dominant). Po, Cp and Py tr. Foliation dip ranges (see str. description).
	292.30	295.90	Foliation Int 1
			Foliation Intensity 1 50°
			Mod. fol. int, dip ranges (in deg) : 55 at 293.2m, 30 at 294.1m, 75 at 294.5m, then 50 to the bottom. These variations show a steeper structure crossing the interval. In the CXTF1, Qz porphyroblasts are flattened and stretched // lineation, some Qz/Fp porphyroblasts are sheared (both top to the SW and NE, consistently w/ the stretching lineation, so here the symetric component of the shear is dominant).
294.10		295.90	BASL
			Basalt 30°
			BASL + ALBS. Dark grey to dark green/brownish, fg, hard, weakly to mod. foliated, Bo-Sr alt. Siliceous (RYTF?) layer at 295.2m (15cm wide).
295.90		296.50	PYRX
			Ultra-mafic flow 40°
			Dark grey, fg, lightly magnetic, hard to moderately hard, weakly fol.
	295.90	301.00	Alt Int 0; Sr; Bo; Ca
			Alteration Intensity 0; Sericite; Biotite; Calcite
			Weak Bo-Sr-Ca alt.
	295.90	300.40	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
296.50		303.20	PIBS
			Pillowed Basalt 70°
			PIBS + ALBS. Dark grey to dark green, fg, weakly to mod. fol., several Bo-Sr alt. layers (especially last 2m). Silicieous layer w/ QzCaV (RYTF?) at 301.1m (30cm wide). Local weak Ca alt.
	300.40	301.80	Foliation Int 1
			Foliation Intensity 1 55°
			Mod. to weak fol. int.
	301.00	303.20	Alt Int 1; Bo; Sr; Ca
			Alteration Intensity 1; Biotite; Sericite; Calcite
			Mod. to wek Bo-Sr alt., weak Ca alt.
	301.80	309.10	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int.
303.20		304.70	PYRX
			Ultra-mafic flow 65°
			Dark grey, fg, lightly magnetic, moderately hard, weakly fol., Ca alt.
	303.20	309.90	Alt Int 0; Sr; Bo; Ca
			Alteration Intensity 0; Sericite; Biotite; Calcite
			Weak Sr-Bo-Ca alt.
304.70		310.70	PIBS
			Pillowed Basalt 70°
			PIBS + ALBS. Dark grey to dark green, fg, weakly to mod. fol., some Bo-Sr alt. layers, local weak Ca alt. Po blebs in Qz vein at 306.1m.
	309.10	312.80	Foliation Int 1
			Foliation Intensity 1 70°

			Description
			Mod. to weak fol. int.
	309.90	312.80	Alt Int 1
			Alteration Intensity 1
			Mod. to weak Bo-Sr-Ca alt.
310.70	311.30		RYTF
			Felsic tuff 80°
			Light purple, fg, very hard, mod. fol. Sr-Bo-Ca alt.
311.30	330.00		PIBS
			Pillowed Basalt 65°
			Dark green to dark grey, fg, weakly to mod. fol. (mod. in small altered layers), several variolitic layers, few siliceous layers (dark grey, lightly purple, RYTF?, at 316.3, 326.6m, <30cm wide, Bo-altered), some Bo-Sr-Ca alt. layers, some QzV w/ Cl-rich rims.
	312.80	324.00	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak Ca alt.
	312.80	324.00	Foliation Int 0
			Foliation Intensity 0 60°
			Weak fol. int. Narrow fault gouge at 318.9m (chloritic, dip= 50deg, no kinematic indicator).
	324.00	325.80	Alt Int 1; Sr; Ca
			Alteration Intensity 1; Sericite; Calcite
			Mod. to weakSr-Ca alt.
	324.00	325.30	Foliation Int 1
			Foliation Intensity 1 70°
			Mod. fol. int.
	325.30	330.00	Foliation Int 0
			Foliation Intensity 0 65°
			Weak fol. int.
	325.80	330.00	Alt Int 0; Ca
			Alteration Intensity 0; Calcite
			Weak Ca alt.
330.00			**End of DDH**
			Number of samples: 155
			Number of QAQC samples: 6
			Total sampled length: 115.30

Assay

From	To	Number	Length	Description	
12.00	12.50	H875930	0.50	75% GRDR (Bo alt.), 25% ALBS (Bo, Ca), Po 1%, Cp 1%	
12.50	13.00	H875931	0.50	ALBS (Bo, Ca), Po 1-2%, Cp tr.	
13.00	13.50	H875932	0.50	90% ALBS (Bo, Ca), 10% I1PP, Po 1-2%	
13.50	14.00	H875933	0.50	95% ALBS (Bo, Ca), 5% QzV+I1PP, Po 2-3%	
14.00	14.50	H875934	0.50	ALBS (Bo, Ca), Po 2-3%, Cp tr.	
14.50	15.00	H875935	0.50	ALBS (Bo, Ca), Po 1%	
15.00	15.50	H875936	0.50	95% BASL (weak Bo+Ca alt.), 5% QzV, Po 1%	
15.50	16.00	H875937	0.50	50% QzV, 50% ALBS (Bo, Ca), massive Po 5%, Cp 1%	
16.00	16.50	H875938	0.50	ALBS (Bo, Ca), Po 1-2%, Cp tr.	
16.50	17.00	H875939	0.50	90% ALBS (Bo, Ca), 10% I1PP, Po 1-2%, Cp tr.	
17.00	17.50	H875940	0.50	ALBS (Bo, Ca), Po 4%, Cp 1-2%	
17.50	18.00	H875941	0.50	ALBS (Bo, Ca), Po 1%, Py tr.	
18.00	18.50	H875942	0.50	90% ALBS (Bo, Ca), 10% I1PP, Po 1-2%	
18.50	19.00	H875943	0.50	80% I1PP, 20% ALBS (Bo, Ca), Po tr.	
19.00	19.50	H875944	0.50	75% ALBS (Bo, Ca), 25% I1PP, Po tr.	
19.50	20.00	H875945	0.50	75% QzV, 25% ALBS (Bo, Ca), Po 2%, Cp 1%.	
20.00	20.50	H875946	0.50	85% ALBS (Bo, Ca), 15% QzV, Po 1-2%	
20.50	21.00	H875947	0.50	90% ALBS (Bo, Ca), 10% I1PP+QzV, Po 1%, Cp tr.	
21.00	21.50	H875948	0.50	80% I1PP, 10% QzV, massive Po 4%, Cp 1% in QzV.	
21.50	22.50	H875949	1.00	85% I1PP, 15% QzV.	
22.50	23.00	H876301	0.50	60% I1PP, 40% QzV, Py tr.	
23.00	23.50	H876302	0.50	85% ALBS (Bo, Ca), 15% GRDR, Po tr.	
23.50	24.00	H876303	0.50	70% ALBS (Bo, Ca), 30% QzV, Po 1-2%, Cp tr.	
24.00	24.50	H876304	0.50	80% ALBS (Bo, Ca), 20% I1PP, Po 1-2%	
24.50	25.00	H876305	0.50	60% I1PP, 40% ALBS (Bo, Ca), Po 1%, Py 1%	

Assay

From	To	Number	Length	Description	
25.00	25.50	H876306	0.50	90% ALBS (Bo, Ca), 10% I1PP, massive Po 5%, Cp 1-2%	
25.50	26.00	H876307	0.50	70% I1PP (GRDR?), 30% ALBS (Bo, Ca), Po 1-2%	
26.00	26.50	H876308	0.50	ALBS (Bo, Ca), massive Po 4%, Cp 1%	
146.00	146.90	H876309	0.90	GRDR (Ep, Kf, Ca alt.), Py 1-2%, fault breccia.	
146.90	147.90	L778421	1.00	Basalt + 1% VQCb D1A1	
147.90	148.90	L778422	1.00	20% Basalt + 80% QFP D1A1	
148.90	149.70	L778423	0.80	QFP + Tr. Py D1A1	
149.70	150.20	H876310	0.50	75% GRDR, 25% QzV, Py 4%, Cp 2%.	
150.20	151.20	L778424	1.00	Basalt D1A1	
151.20	152.20	L778426	1.00	30cm Basalt + 70cm QFP D1A1	
152.20	153.20	L778427	1.00	QFP + 0.5% Py + Bo D1A1	
153.20	154.20	L778428	1.00	QFP + 1% Py/Bo D1A1-2	
154.20	155.20	L778429	1.00	20cm QFP(Bo,Py) + 80cm Pyrx D1A1	
155.20	156.20	L778430	1.00	Pyrx + 1% Py D1A1	
156.20	157.20	L778431	1.00	40cm Pyrx + 60cm QFP Bo/Py D1A1-2	
157.20	157.80	L778432	0.60	QFP + 1% Py D1A1-2	
157.80	158.50	L778433	0.70	QFP+(2) VQs 5cm/3cm+ minor Py D1A1	
158.50	159.00	H876311	0.50	70% UM flow (Ca alt.), 30% GRDR (Bo alt.), Py tr.	
159.00	159.50	H876312	0.50	60% ALBS (Si, Sr, Bo, Ca), 40% QzV, Py 4%, Po 2%.	
159.50	160.00	H876313	0.50	70% GRDR (Bo alt.), 30% ALBS(Si, Bo, Sr), Py 2-3%, Po 1%	
160.00	160.50	H876314	0.50	PIBS-2 weakly Bo-Sr-Ca alt., lower shoulder sample.	
160.50	161.50	L778434	1.00	PIBS-2 D1A1	
161.50	162.50	L778435	1.00	PIBS-2 D1A1	
162.50	163.50	L778436	1.00	PIBS-2 D1A1	
163.50	164.50	L778437	1.00	PIBS-2 D1A1	
164.50	165.50	L778438	1.00	PIBS-2 + 3cm VQ + 3cm QFP D1A1	

Assay

From	To	Number	Length	Description	
165.50	166.50	L778439	1.00	PIBS-2 D1A1	
166.50	167.10	L778440	0.60	PIBS-2 + 2cm VQ D1A1	
167.10	167.70	L778441	0.60	PIBS-2 D1A1	
167.70	168.20	H876315	0.50	PIBS-2 (Si, Sr, Ep?), Cp 2-3% as small masses, Po tr.	
168.20	168.70	H876316	0.50	RYTF, Po tr.	
168.70	169.20	H876317	0.50	RYTF, Po 2%, Cp tr.	
169.20	170.20	H876318	1.00	RYTF, Po tr.	
170.20	171.20	H876319	1.00	RYTF, Po tr.	
171.20	171.90	H876320	0.70	90% RYTF, 10% ALBS (Sr, Ca), Po+Cp= 1%	
171.90	172.90	L778442	1.00	PIBS-2 D1A1	
172.90	173.90	L778443	1.00	PIBS-2 D1A1	
173.90	174.90	L778444	1.00	PIBS-2 D1A1	
174.90	175.50	L778445	0.60	PIBS-2 D1A1	
175.50	176.00	H876321	0.50	60% PIBS-2, 40% ALBS (Sr, Bo, Ca)	
176.00	176.50	H876322	0.50	ALBS (Sr, Bo, Ca), Po+Cp tr.	
176.50	177.00	H876323	0.50	ALBS (Sr, Ca)	
177.00	177.50	H876324	0.50	40% ALBS (Sr, Ca), 60% ALBS (Ca,Ep, Cl) of the brecciated interval, Py masses 3%, Po tr.	
177.50	178.00	H876326	0.50	Brecciated interval, ALBS (Ca, Ep, Si, Cl), 5% purple Qz, Py tr.	
178.00	178.50	H876327	0.50	Brecciated interval, ALBS (Ca, Ep, Si, Cl), 30% purple Qz.	
178.50	179.00	H876328	0.50	Brecciated interval, ALBS (Ca, Ep, Si, Cl), 60% purple Qz.	
179.00	179.50	H876329	0.50	Brecciated interval, ALBS (Ca, Ep, Si, Cl), 10% purple Qz.	
179.50	180.00	H876330	0.50	Brecciated interval, ALBS/interm. tuff (Ca, Ep, Cl alt.)	
180.00	180.50	H876331	0.50	20% ALBS of the brecciated interval, 80% ALBS (Sr, Ca).	
180.50	181.40	H876362	0.90	ALBS (Si, Sr, Ca), Po tr.	
181.40	182.40	H876332	1.00	90% ALBS (Sr, Ca), 10% QzV (late, type 3),	

Assay

From	To	Number	Length	Description	
				Po 2-3%, Cp tr.	
182.40	183.20	L778446	0.80	PIBS-2 D1A1-2	
183.20	183.70	H876333	0.50	90% RYTF, 5% QzV late type 3, 5% ALBS (Sr).	
183.70	184.70	L778447	1.00	PIBS-2 D1A1	
184.70	185.70	L778448	1.00	PIBS-2 D1A1	
185.70	186.20	L778449	0.50	PIBS-2 D1A1	
186.20	187.20	H876334	1.00	Upper shoulder sample, PIBS-2	
187.20	187.80	H876335	0.60	Mineralized Zone (MZ), ALBS/Felsic tuff (Sr, Ca, Gn alt.), Py 1%. Broken core at 187.2-187.3m.	
187.80	188.30	H876336	0.50	MZ, 90% QzV (type 1), 10% ALBS (Bo, Sr, Ca), massive Po 15%, massive 8%.	
188.30	188.80	H876337	0.50	MZ, RYTF, Po+Cp tr.	
188.80	189.30	H876338	0.50	MZ, 50% RYTF+QzV, 50% ALBS (Sr, Ca), Gn, Po 1-2%	
189.30	189.80	H876339	0.50	MZ, 70% RYTF, 20% ALBS (Sr, Ca), 10% QzV, Po+Cp tr.	
189.80	190.30	H876340	0.50	MZ, rhyolitic tuff, Py tr.	
190.30	191.00	H876341	0.70	MZ, 80% rhyolitic tuff, 20% ALBS (Sr, Bo, Ca)	
191.00	192.00	H876342	1.00	Shoulder sample of the MZ, 90% PIBS-2 + 10% felsic dykes.	
192.00	193.00	L778451	1.00	PIBS-2 D1A1	
193.00	193.90	L778452	0.90	PIBS-2 Tr. Py D1A1	
193.90	194.90	H876343	1.00	75% PIBS-2 (weak Ca alt.), 25% I1PP, Cp 1-2%, Py tr.	
214.40	214.90	H876344	0.50	70% PIBS-2 (weak Ca alt.), 30% QV, 3% Cp masses, 1% Po masses in QV.	
231.10	231.60	H876345	0.50	60% PIBS-2, 40% QV (+Cp 2%, Po+Py tr.).	
238.50	239.00	H876346	0.50	PIBS-2 (weak Ca-Si alt), Po+Cp = 1%	
239.00	239.50	H876347	0.50	ALBS (weak PIBS-2 Ca-Si-Sr altered), Po 1%	
239.50	240.00	H876348	0.50	ALBS (weak PIBS-2 Ca-Si-Sr altered), Po tr.	
240.00	240.50	H876349	0.50	ALBS (Sr, Ca), Po 1-2%	

Assay

From	To	Number	Length	Description	
240.50	241.00	H876351	0.50	ALBS (Sr, Ca), Po 1-2%	
241.00	241.50	H876352	0.50	ALBS (Sr, Ca), Po 2-3%	
241.50	242.00	H876353	0.50	ALBS (Sr, Ca) / PIBS-2 w/ variolits, Po tr.	
242.00	242.50	H876354	0.50	ALBS (Sr, Ca), Po tr-1%	
242.50	243.00	H876355	0.50	ALBS (Sr, Ca), Po tr.	
243.00	243.50	H876356	0.50	RYTF, Po+Cp tr.	
243.50	244.00	H876357	0.50	RYTF, Po tr.	
248.40	249.40	H876358	1.00	80% PIBS-2 (Sr-Ca alt.), 20% QzV w/ Sp masses 3-4% + Po1% + Cp 1% + Py 1%.	
269.10	270.10	L778453	1.00	Pyrx D1A1	
270.10	271.10	L778454	1.00	Pyrx + 5% RYTF D1A1	
271.10	272.10	L778455	1.00	PYRX(Cl) , Fiberous. D2A1-2	
272.10	273.10	L778456	1.00	Pyrx + Ca/Po D1A1	
273.10	274.10	L778457	1.00	Pyrx + 2cm gouge D1A1	
274.10	275.10	L778458	1.00	Basalt D1A1	
275.10	276.10	L778459	1.00	Basalt D1A1	
276.10	277.10	L778460	1.00	Basalt D1A1	
277.10	278.10	L778461	1.00	Basalt D1A1	
278.10	279.10	L778462	1.00	Basalt + 40% RYTF layers D1A1	
279.10	280.10	L778463	1.00	10cm RYTF + Pyrx D1A1	
280.10	280.80	L778464	0.70	Pyrx D1A1	
280.80	281.50	L778465	0.70	RYTF D1A1	
281.50	282.50	H876359	1.00	RYTF (weak Ca, Sr), Po+Cp+Py tr.	
282.50	283.50	H876360	1.00	RYTF (weak Ca, Sr, Ep), Po+Cp tr., 1% Py.	
283.50	284.00	L778466	0.50	RYTF D1A1	
284.00	285.00	L778467	1.00	PIBS(Ca) D1A1	
285.00	286.00	L778468	1.00	PIBS D1A1	
286.00	287.00	L778469	1.00	PIBS D1A1	
287.00	288.00	L778470	1.00	PIBS D1A1	
288.00	289.00	L778471	1.00	PIBS D1A1	
289.00	289.50	L778472	0.50	PIBS (Cl) D1A1	
289.50	290.00	L778473	0.50	PIBS(Cl) + 40% VQCa, + Bo/Sr D2A2	
290.00	291.00	L778474	1.00	Pyrx D1A1	

Assay

From	To	Number	Length	Description
291.00	292.00	L778476	1.00	Pyrx D1A1
292.00	293.00	L778477	1.00	30cm Pyrx + 70cm RYTF D1A1
293.00	294.00	L778478	1.00	CXTF D1A1
294.00	295.00	L778479	1.00	10cm CXTF + 90cm PIBS D1A1
295.00	296.00	L778480	1.00	Basalt + 2% RYTF D1A1
296.00	297.00	L778481	1.00	Basalt D1A1
297.00	298.00	L778482	1.00	PIBS D1A1
298.00	299.00	L778483	1.00	PIBS D1A1
299.00	300.00	L778484	1.00	PIBS + 10% RYTF D1A1
300.00	301.00	L778485	1.00	PIBS D1A1
301.00	301.50	L778486	0.50	PIBS with 20cm RYTF with (2) VQs - 4cm/2cm D1A1
301.50	302.00	L778487	0.50	PIBS D1A1
302.00	303.00	L778488	1.00	PIBS(Bo) D1A2
303.00	304.00	L778489	1.00	20cm PIBS + 80cm Pyrx D1A1
304.00	305.00	L778490	1.00	70cm Pyrx + 30cm PIBS D1A1
305.00	306.00	L778491	1.00	PIBS D1A1
306.00	307.00	L778492	1.00	PIBS D1A1
307.00	308.00	L778493	1.00	PIBS D1A1-2
308.00	309.00	L778494	1.00	PIBS D1A1
309.00	310.00	L778495	1.00	PIBS D1A1
310.00	310.50	L778496	0.50	PIBS D1A1
310.50	311.50	H876361	1.00	60% RYTF (Bo, Sr, Ca alt.), 40% PIBS (Sr, Ca alt.).
316.00	317.00	L778497	1.00	PIBS D1A1
326.50	327.50	L778498	1.00	PIBS + 20% RYTF D1A1

Magnetism

From	To	Magnetism	Title	Description
15.00	15.00	58586		Mag Field (nT) from Flexit
18.00	18.00	55207		Mag Field (nT) from Flexit
21.00	21.00	56086		Mag Field (nT) from Flexit
24.00	24.00	56592		Mag Field (nT) from Flexit
27.00	27.00	57050		Mag Field (nT) from Flexit
30.00	30.00	56709		Mag Field (nT) from Flexit
33.00	33.00	56706		Mag Field (nT) from Flexit
36.00	36.00	56677		Mag Field (nT) from Flexit
39.00	39.00	56681		Mag Field (nT) from Flexit
42.00	42.00	56664		Mag Field (nT) from Flexit
45.00	45.00	56645		Mag Field (nT) from Flexit
48.00	48.00	56628		Mag Field (nT) from Flexit
51.00	51.00	56634		Mag Field (nT) from Flexit
54.00	54.00	56639		Mag Field (nT) from Flexit
57.00	57.00	56637		Mag Field (nT) from Flexit
60.00	60.00	56643		Mag Field (nT) from Flexit
63.00	63.00	56677		Mag Field (nT) from Flexit
66.00	66.00	56624		Mag Field (nT) from Flexit
69.00	69.00	56691		Mag Field (nT) from Flexit
72.00	72.00	56665		Mag Field (nT) from Flexit
75.00	75.00	56664		Mag Field (nT) from Flexit
78.00	78.00	56654		Mag Field (nT) from Flexit
81.00	81.00	56626		Mag Field (nT) from Flexit
84.00	84.00	56704		Mag Field (nT) from Flexit
87.00	87.00	56660		Mag Field (nT) from Flexit
90.00	90.00	56642		Mag Field (nT) from Flexit
93.00	93.00	56648		Mag Field (nT) from Flexit
96.00	96.00	56622		Mag Field (nT) from Flexit
99.00	99.00	56635		Mag Field (nT) from Flexit
102.00	102.00	56640		Mag Field (nT) from Flexit
105.00	105.00	56700		Mag Field (nT) from Flexit
108.00	108.00	56651		Mag Field (nT) from Flexit
111.00	111.00	56645		Mag Field (nT) from Flexit
114.00	114.00	56672		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
117.00	117.00	56681		Mag Field (nT) from Flexit
120.00	120.00	56664		Mag Field (nT) from Flexit
123.00	123.00	56569		Mag Field (nT) from Flexit
126.00	126.00	56661		Mag Field (nT) from Flexit
129.00	129.00	56663		Mag Field (nT) from Flexit
132.00	132.00	56656		Mag Field (nT) from Flexit
135.00	135.00	56662		Mag Field (nT) from Flexit
138.00	138.00	56676		Mag Field (nT) from Flexit
141.00	141.00	56703		Mag Field (nT) from Flexit
144.00	144.00	56625		Mag Field (nT) from Flexit
147.00	147.00	56651		Mag Field (nT) from Flexit
150.00	150.00	56667		Mag Field (nT) from Flexit
153.00	153.00	56660		Mag Field (nT) from Flexit
156.00	156.00	56632		Mag Field (nT) from Flexit
159.00	159.00	56847		Mag Field (nT) from Flexit
162.00	162.00	56625		Mag Field (nT) from Flexit
165.00	165.00	56673		Mag Field (nT) from Flexit
168.00	168.00	56663		Mag Field (nT) from Flexit
171.00	171.00	56698		Mag Field (nT) from Flexit
174.00	174.00	56671		Mag Field (nT) from Flexit
177.00	177.00	56660		Mag Field (nT) from Flexit
180.00	180.00	56711		Mag Field (nT) from Flexit
183.00	183.00	56716		Mag Field (nT) from Flexit
186.00	186.00	56759		Mag Field (nT) from Flexit
189.00	189.00	53037		Mag Field (nT) from Flexit
192.00	192.00	56804		Mag Field (nT) from Flexit
195.00	195.00	56753		Mag Field (nT) from Flexit
198.00	198.00	56707		Mag Field (nT) from Flexit
201.00	201.00	56707		Mag Field (nT) from Flexit
204.00	204.00	56717		Mag Field (nT) from Flexit
207.00	207.00	56745		Mag Field (nT) from Flexit
210.00	210.00	56726		Mag Field (nT) from Flexit
213.00	213.00	56657		Mag Field (nT) from Flexit
216.00	216.00	56728		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
219.00	219.00	56716		Mag Field (nT) from Flexit
222.00	222.00	56670		Mag Field (nT) from Flexit
225.00	225.00	56686		Mag Field (nT) from Flexit
228.00	228.00	56649		Mag Field (nT) from Flexit
231.00	231.00	56679		Mag Field (nT) from Flexit
234.00	234.00	56716		Mag Field (nT) from Flexit
237.00	237.00	56718		Mag Field (nT) from Flexit
240.00	240.00	55493		Mag Field (nT) from Flexit
243.00	243.00	56566		Mag Field (nT) from Flexit
246.00	246.00	56832		Mag Field (nT) from Flexit
249.00	249.00	56747		Mag Field (nT) from Flexit
252.00	252.00	56628		Mag Field (nT) from Flexit
255.00	255.00	56394		Mag Field (nT) from Flexit
258.00	258.00	56627		Mag Field (nT) from Flexit
261.00	261.00	56688		Mag Field (nT) from Flexit
264.00	264.00	56638		Mag Field (nT) from Flexit
267.00	267.00	56661		Mag Field (nT) from Flexit
270.00	270.00	56548		Mag Field (nT) from Flexit
273.00	273.00	56657		Mag Field (nT) from Flexit
276.00	276.00	56664		Mag Field (nT) from Flexit
279.00	279.00	56708		Mag Field (nT) from Flexit
282.00	282.00	56743		Mag Field (nT) from Flexit
285.00	285.00	56708		Mag Field (nT) from Flexit
288.00	288.00	56816		Mag Field (nT) from Flexit
291.00	291.00	56580		Mag Field (nT) from Flexit
294.00	294.00	56460		Mag Field (nT) from Flexit
297.00	297.00	56505		Mag Field (nT) from Flexit
300.00	300.00	56580		Mag Field (nT) from Flexit
303.00	303.00	56757		Mag Field (nT) from Flexit
306.00	306.00	56840		Mag Field (nT) from Flexit
309.00	309.00	56827		Mag Field (nT) from Flexit
312.00	312.00	56739		Mag Field (nT) from Flexit
315.00	315.00	56725		Mag Field (nT) from Flexit
318.00	318.00	56661		Mag Field (nT) from Flexit

Magnetism

From	To	Magnetism	Title	Description
321.00	321.00	56666		Mag Field (nT) from Flexit
324.00	324.00	56710		Mag Field (nT) from Flexit
327.00	327.00	56654		Mag Field (nT) from Flexit
330.00	330.00	56646		Mag Field (nT) from Flexit

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
11.60	15.80	4.20		80.00						
15.80	20.10	4.30		94.00						
20.10	24.40	4.30		94.00						
24.40	28.80	4.40		94.00						
28.80	33.10	4.30		91.00						
33.10	37.40	4.30		88.00						
37.40	41.80	4.40		94.00						
41.80	46.10	4.30		88.00						
46.10	50.30	4.20		93.00						
50.30	54.60	4.30		88.00						
54.60	58.30	3.70		58.00						
58.30	62.60	4.30		82.00						
62.60	66.40	3.80		82.00						
66.40	71.10	4.70		88.00						
71.10	75.40	4.30		90.00						
75.40	79.70	4.30		70.00						
79.70	84.00	4.30		97.00						
84.00	88.30	4.30		82.00						
88.30	92.30	4.00		70.00						
92.30	96.40	4.10		48.00						
96.40	100.10	3.70		85.00						
100.10	104.00	3.90		76.00						
104.00	108.40	4.40		67.00						
108.40	112.80	4.40		82.00						
112.80	117.00	4.20		85.00						
117.00	121.30	4.30		79.00						
121.30	125.20	3.90		82.00						
125.20	129.30	4.10		85.00						
129.30	133.40	4.10		82.00						
133.40	137.40	4.00		79.00						
137.40	141.40	4.00		73.00						
141.40	145.50	4.10		64.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
145.50	148.80	3.30		34.00						
148.80	153.20	4.40		98.00						
153.20	157.50	4.30		76.00						
157.50	161.50	4.00		76.00						
161.50	165.90	4.40		91.00						
165.90	170.30	4.40		91.00						
170.30	174.70	4.40		94.00						
174.70	178.90	4.20		76.00						
178.90	183.10	4.20		73.00						
183.10	187.30	4.20		82.00						
187.30	191.40	4.10		79.00						
191.40	195.70	4.30		91.00						
195.70	200.10	4.40		97.00						
200.10	204.40	4.30		91.00						
204.40	208.80	4.40		97.00						
208.80	213.30	4.50		100.00						
213.30	217.70	4.40		100.00						
217.70	221.50	3.80		34.00						
221.50	225.70	4.20		82.00						
225.70	230.00	4.30		94.00						
230.00	234.40	4.40		100.00						
234.40	238.80	4.40		96.00						
238.80	243.00	4.20		97.00						
243.00	247.50	4.50		100.00						
247.50	251.60	4.10		91.00						
251.60	255.90	4.30		100.00						
255.90	260.20	4.30		88.00						
260.20	264.50	4.30		94.00						
264.50	268.70	4.20		79.00						
268.70	272.90	4.20		48.00						
272.90	277.10	4.20		85.00						
277.10	281.40	4.30		91.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
281.40	285.80	4.40		100.00						
285.80	290.20	4.40		97.00						
290.20	294.50	4.30		91.00						
294.50	298.70	4.20		94.00						
298.70	303.10	4.40		91.00						
303.10	307.50	4.40		79.00						
307.50	311.90	4.40		88.00						
311.90	316.20	4.30		88.00						
316.20	320.40	4.20		76.00						
320.40	324.80	4.40		94.00						
324.80	329.00	4.20		85.00						
329.00	330.00	1.00		100.00						

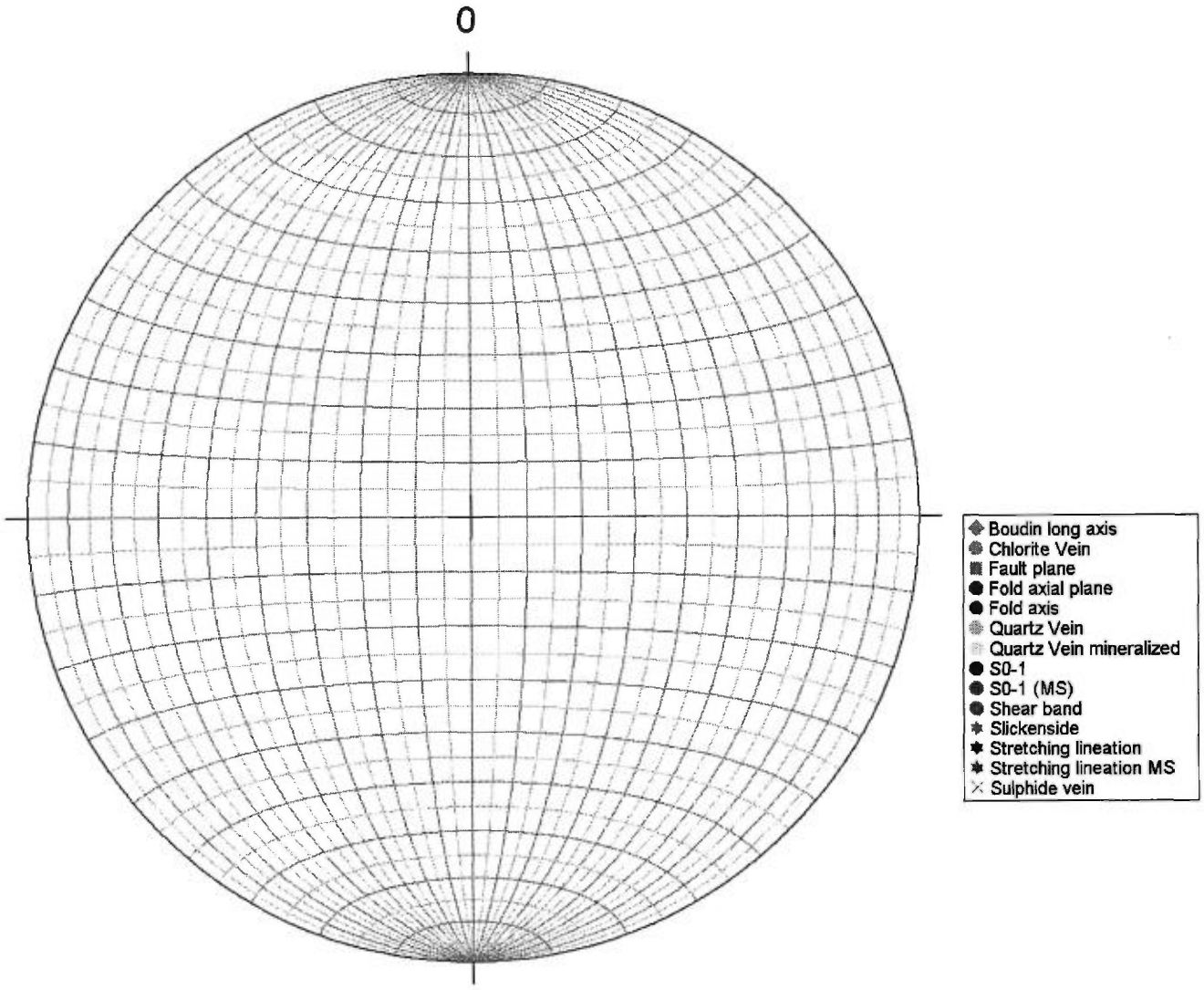
Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
12.70	304.16°	-53.57°	Fol		
12.80	11.56°	-51.37°	SL		
25.80	302.95°	-43.58°	Fol		
25.90	14.40°	-42.04°	SL		
46.20	290.14°	-45.26°	Fol		
46.30	9.17°	-44.74°	SL		
62.60	285.74°	-50.07°	Fol		
62.70	9.79°	-49.92°	SL		
78.70	290.88°	-49.15°	Fol		
78.80	29.14°	-48.87°	SL		
93.10	299.00°	-35.33°	Fol		
93.20	29.00°	-35.32°	SL		
108.70	304.46°	-44.20°	Fol		
108.80	23.31°	-43.66°	SL		
124.50	296.28°	-40.70°	Fol		
124.60	4.88°	-38.67°	SL		
143.10	311.24°	-40.08°	Fol		Blocky intervals so ref. line might be wrong.
143.20	47.17°	-39.93°	SL		Blocky intervals so ref. line might be wrong.
161.50	300.00°	-46.55°	Fol		
161.60	30.00°	-46.56°	SL		
170.80	300.00°	-32.14°	Fol		
170.90	30.00°	-32.15°	SL		
188.90	296.52°	-37.32°	Fol		
189.00	30.59°	-37.26°	SL		
197.80	296.58°	-34.79°	Fol		
197.90	30.48°	-34.73°	SL		
210.30	300.00°	-51.92°	Fol		
210.40	21.93°	-51.65°	SL		
217.90	289.26°	-39.08°	Fol		
218.00	6.39°	-38.38°	SL		
227.00	297.57°	-52.44°	Fol		
227.10	34.41°	-52.25°	SL		
242.90	292.70°	-41.51°	Fol		

Oriented structure

Depth	Azimuth/ Direction	Dip/ Dip	Summary	Title	Description
243.00	18.31°	-41.44°	SL		
262.90	325.00°	-47.47°	Fol		
263.00	25.82°	-43.59°	SL		
280.90	317.10°	-39.06°	Fol		
281.00	21.16°	-36.12°	SL		
298.50	322.95°	-47.34°	Fol		
298.60	44.58°	-47.05°	SL		
312.90	270.06°	-44.54°	Fol		
313.00	23.51°	-42.09°	SL		
327.10	307.15°	-44.21°	Fol		
327.20	28.18°	-43.87°	SL		

Stereonet - Oriented structure



National Instrument 43-101

Technical Report

EASTMAIN MINE PROJECT

James Bay Area, Middle North Quebec, Canada

REPORT ON 2010 DRILLING AND MAPPING PROGRAMS

for

EASTMAIN RESOURCES INC.

(Volume 5 of 15)

Appendix 11.5B: Drill log displays

June, 2012

Appendix 11.5B

Log displays of 2010 drill holes

X46, from Discover software

EM10-01 to EM10-46

Legend of Log displays (EM10-01 to EM10-46)

Geocodes	Lithology
OB	Overburden
I1PP	Quartz +/- Feldspar Porphyry
D	Dyke
BASL	Basaltic flow
PIBS	Pillowed Basalt
PIBS2	Pillowed Basalt (hydrofractured)
VABS	Variolitic Basalt
PPBS	Porphyrytic Basalt
PBBS	Porphyroblastic Basalt
GABR	Gabbro
MFTF	Mafic Tuff
RYTF	Rhyolite, Felsic Tuff
LPTF	Lapilli Tuff
VQ	Quartz Vein
ALBS	Altered Basalt
CHER	Chert
MS	Mine Series rocks
PYRX	Ultramafic Flow
FALT	Fault

Assays

Au (g/t) :	min: 0.001	max: 2
Ag (g/t) :	min: 0.01	max: 5
Cu (ppm) :	min: 0.2	max: 5000
As (ppm) :	min: 0.2	max: 50
Pb (ppm) :	min: 0.5	max: 100
Zn (ppm) :	min: 2	max: 500
Mo (ppm) :	min: 0.05	max: 10
Sb (ppm) :	min: 0.05	max: 2
Te (ppm) :	min: 0.05	max: 2

Alteration Intensity

- 0 (weak)
- 1 (moderate)
- 2 (strong)
- 3 (very strong)

Alteration Minerals

Ab : Albite
Am : Amphibole (Ca)
Bo : Biotite
Ca : Calcite
Cb : Carbonate
Cl : Chlorite
Ep : Epidote
Fp : Feldspar
Fu : Fuchsite
Hm : Hematite
KF : K-Feldspar
Si : Silica
Sr : Sericite
Tl : Tourmaline

Si20; Sr40; Bo10
= 20% Si; 40% Sr; 10% Bo

Strain Intensity

- 0 (weak)
- 1 (moderate)
- 2 (strong)
- 3 (very strong)

+ kinematic indicators

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(Volume 6 of 15)

Appendix 11.5C: Cross sections

NW grid:	**A Zone:**
-3825 East (NW grid)	**1225 East**
-3800 East (NW grid)	**1250 East**
-3600 East (NW grid)	**1275 East**
	1300 East
	1325 East

June, 2012

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James Bay Area, Middle North Quebec, Canada

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for

EASTMAIN RESOURCES INC.

(Volume 7 of 15)

Appendix 11.5C: Cross sections

A Zone:	**A Zone:**
1350 East	**1625 East**
1375 East	**1650 East**
1400 East	**1675 East**
1425 East	**1725 East**

June, 2012

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James Bay Area, Middle North Quebec, Canada

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for

EASTMAIN RESOURCES INC.

(Volume 8 of 15)

Appendix 11.5C: Cross sections

A Zone:	**B Zone:**
1750 East	**1800 East**
1775 East	**1825 East**
	1850 East
	1875 East
	1925 East
	1950 East

June, 2012

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EASTMAIN MINE PROJECT

James Bay Area, Middle North Quebec, Canada

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EASTMAIN RESOURCES INC.

(Volume 9 of 15)

Appendix 11.5C: Cross sections

B Zone:

2050 East

2075 East

2125 East

2150 East (southern part)

2225 East

B Zone:

2250 East

2375 East

C Zone:

2800 East

June, 2012

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for

EASTMAIN RESOURCES INC.

(Volume 10 of 15)

Appendix 13.2A: Assay and QA/QC Certificates

Soil, whole rock core, grab rock samples

June, 2012

Appendix 13.2A

(Volume 1/6 of Assay Certificates)

Assay certificates (with associated QA/QC certificates)

2010 Soil samples (x 1 certificate)

2010 Whole Rock core samples (x3 certificates)

2010 Grab rock samples (x6 certificates)

Type	Certificate #	Hole ID
2010 Soil samples	SD10137848	soil samples
2010 Whole Rock core samples	SD10100083	EM10-01, EM10-02, EM10-03, EM10-04, EM10-05, EM10-06, EM10-09, EM10-10, EM10-15, EM10-16, EM10-17 (no Au assay)
	SD10173524	EM10-01, EM10-02, EM10-03, EM10-04, EM10-05, EM10-06, EM10-09, EM10-10, EM10-15, EM10-16, EM10-17 (Au assays only)
	SD10152162	EM10-18
2010 Grab Rock samples	SD10088951	rock samples
	SD10088952	
	SD10112588	
	SD10112589	
	SD10122424	
	SD10144773	

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

CERTIFICATE SD10137848

Project: EASTMAIN MINE

P.O. No.:

This report is for 2 Soil samples submitted to our lab in Sudbury, ON, Canada on 24-SEP-2010.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
B-MS61	B four-acid ICP-MS	ICP-MS
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method	WEI-21	Au-ICP22	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
H876020		0.26	368	4.80	4.63	6.1	130	0.47	0.35	1.13	0.06	21.7	153.5	92	1.42	173.5
H876021		0.28	14	0.67	5.83	2.7	530	0.77	0.14	1.35	0.06	31.1	16.3	82	1.09	129.0

Comments B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
H876020		16.75	13.75	0.34	2.8	0.020	1.37	9.7	5.1	0.56	245	9.04	1.32	4.7	271	320
H876021		8.58	15.10	0.19	3.8	0.028	1.31	14.1	5.2	0.49	276	1.94	1.68	6.5	35.8	400

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
H876020		52.0	38.2	0.002	8.59	0.39	12.5	22	1.0	160.5	0.41	1.51	4.6	0.363	0.27	0.7
H876021		22.4	41.8	<0.002	1.29	0.13	12.6	5	1.1	243	0.81	0.41	4.6	0.283	0.24	0.8

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
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CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	B-MS61
	Analyte	V	W	Y	Zn	Zr	B
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5	10
H876020		145	26.5	9.3	28	103.5	20
H876021		99	7.0	11.4	23	138.0	10

Comments: B results from ME-MS61 are semi-quantitative

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834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10137848

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

QC CERTIFICATE SD10137848

Project: EASTMAIN MINE

P.O. No.:

This report is for 2 Soil samples submitted to our lab in Sudbury, ON, Canada on 24-SEP-2010.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
B-MS61	B four-acid ICP-MS	ICP-MS
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method Analyte Units LOR	Au-ICP22 Au ppb 1	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
STANDARDS																
GBM908-5			55.6	7.67	6.0	2320	2.49	0.90	1.91	0.16	226	10.5	26	1.78	501	3.36
Target Range - Lower Bound			52.0	6.71	7.0	1950	2.27	0.81	1.70	0.11	207	9.8	22	1.57	448	2.92
Upper Bound			63.6	8.22	9.0	2670	2.89	1.01	2.10	0.17	252	12.2	29	2.03	548	3.60
GEOMS-03			0.72	5.01	610	2380	1.45	0.37	0.40	0.34	51.5	11.0	119	10.80	131.0	4.10
Target Range - Lower Bound			0.67	4.61	570	2060	1.34	0.31	0.33	0.30	47.0	10.7	105	9.04	120.5	3.64
Upper Bound			0.85	5.65	697	2810	1.74	0.41	0.43	0.42	57.4	13.3	131	11.15	147.5	4.48
OxA71		80														
OxA71		79														
Target Range - Lower Bound		78														
Upper Bound		92														
OXD73		417														
OXD73		416														
Target Range - Lower Bound		386														
Upper Bound		446														
BLANKS																
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
DUPLICATES																
ORIGINAL		87														
DUP		82														
Target Range - Lower Bound		79														
Upper Bound		90														

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method Analyte Units LOR	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
STANDARDS																
GBM908-5		22.9	0.34	4.7	0.064	3.53	118.0	16.7	0.87	477	56.3	2.57	19.3	450	1290	375
Target Range - Lower Bound		22.5	0.19	4.4	0.053	2.99	100.5	14.7	0.76	418	51.7	2.27	16.8	376	1120	340
Upper Bound		27.7	0.35	5.7	0.076	3.67	124.0	18.4	0.95	522	63.4	2.80	20.8	460	1390	416
GEOMS-03		13.55	0.16	1.2	0.050	1.05	29.7	43.7	0.49	533	3.33	0.09	15.9	50.1	1050	7.9
Target Range - Lower Bound		12.00	0.10	1.2	0.035	1.03	25.6	37.6	0.48	483	3.05	0.06	13.1	48.1	970	5.7
Upper Bound		14.75	0.24	1.6	0.053	1.29	32.4	46.4	0.60	601	3.83	0.10	16.3	59.3	1210	8.0
OxA71																
OxA71																
Target Range - Lower Bound																
Upper Bound																
OXD73																
OXD73																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.07	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method Analyte Units LOR	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
STANDARDS																
GBM908-5		122.5	<0.002	0.17	0.26	8.2	2	4.3	419	1.37	0.06	39.4	0.363	0.72	4.9	57
Target Range - Lower Bound		115.0	<0.002	0.14	0.17	7.2	<1	3.7	366	1.21	<0.05	35.9	0.313	0.59	4.4	51
Upper Bound		141.0	0.004	0.19	0.35	9.0	4	5.0	448	1.58	0.10	44.4	0.393	0.85	5.6	64
GEOMS-03		62.4	0.002	0.04	19.75	13.5	3	2.7	178.5	1.03	0.14	6.7	0.458	1.22	3.6	109
Target Range - Lower Bound		55.7	<0.002	0.03	15.85	12.4	2	2.1	157.5	0.81	0.07	6.2	0.409	0.99	3.1	104
Upper Bound		68.3	0.004	0.05	21.5	15.4	4	3.0	192.5	1.10	0.19	8.0	0.511	1.39	4.0	130
OxA71																
OxA71																
Target Range - Lower Bound																
Upper Bound																
OXD73																
OXD73																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.1	<0.002	<0.01	<0.05	0.1	1	<0.2	0.3	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method / Analyte / Units / LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	B-MS61 B ppm 10
STANDARDS						
GBM908-5		4.3	49.9	235	172.0	
Target Range - Lower Bound		4.0	47.2	207	148.0	
Upper Bound		5.7	57.9	257	201	
GEOMS-03		23.4	22.5	45	41.8	<10
Target Range - Lower Bound		18.1	19.8	40	44.0	
Upper Bound		24.7	24.4	54	60.8	
OxA71						
OxA71						
Target Range - Lower Bound						
Upper Bound						
OXD73						
OXD73						
Target Range - Lower Bound						
Upper Bound						
BLANKS						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK		<0.1	<0.1	<2	<0.5	<10
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10
Upper Bound		0.2	0.2	4	1.0	20
DUPLICATES						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						

Comments: B results from ME-MS61 are semi-quantitative

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QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method	Au-ICP22	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
DUPLICATES																
ORIGINAL		3														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		4														
ORIGINAL		4														
DUP		3														
Target Range - Lower Bound		2														
Upper Bound		5														
ORIGINAL			0.21	7.67	<0.2	140	0.51	0.39	5.31	0.06	32.1	32.1	102	19.05	168.5	6.71
DUP			0.21	7.78	<0.2	150	0.55	0.40	5.38	0.06	32.9	33.3	103	19.40	168.5	6.82
Target Range - Lower Bound			0.19	7.33	<0.2	120	0.45	0.37	5.07	0.04	30.9	31.0	96	18.20	160.0	6.42
Upper Bound			0.23	8.12	0.4	170	0.61	0.42	5.62	0.08	34.1	34.4	109	20.2	177.0	7.11

Comments B results from ME-MS61 are semi-quantitative

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Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method Analyte Units LOR	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		18.35	0.21	1.7	0.053	0.68	14.4	11.8	2.24	1390	2.02	1.75	6.5	82.0	620	2.6
DUP		17.70	0.21	1.8	0.050	0.70	14.8	13.0	2.27	1400	2.04	1.77	6.5	84.5	630	2.6
Target Range - Lower Bound		17.05	0.15	1.6	0.044	0.65	13.4	11.6	2.13	1320	1.88	1.66	6.1	78.9	580	2.0
Upper Bound		19.00	0.27	1.9	0.059	0.73	15.8	13.2	2.38	1470	2.18	1.86	6.9	87.6	670	3.2

Comments: B results from ME-MS61 are semi-quantitative

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Finalized Date: 17-OCT-2010
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Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method Analyte Units LOR	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		43.9	0.003	0.77	0.48	24.9	2	1.0	222	0.43	0.07	1.8	0.583	0.22	0.4	147
DUP		45.0	0.003	0.77	0.47	25.5	2	1.0	226	0.44	0.07	1.9	0.593	0.22	0.4	148
Target Range - Lower Bound		42.1	<0.002	0.72	0.39	23.8	<1	0.8	213	0.36	<0.05	1.6	0.554	0.18	0.3	139
Upper Bound		46.8	0.004	0.82	0.56	26.6	3	1.3	235	0.51	0.10	2.1	0.622	0.26	0.5	156

Comments: B results from ME-MS61 are semi-quantitative

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Sample Description	Method / Analyte / Units / LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	B-MS61 B ppm 10
		DUPLICATES				
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL		0.7	24.2	74	68.0	<10
DUP		0.8	24.6	75	69.7	<10
Target Range - Lower Bound		0.6	23.1	69	64.9	<10
Upper Bound		0.9	25.7	80	72.8	20

Comments: B results from ME-MS61 are semi-quantitative

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To: EASTMAIN MINES INC
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ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-OCT-2010
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Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10137848

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

CERTIFICATE SD10100083

Project: EASTMAIN MINE

P.O. No.:

This report is for 60 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-JUL-2010.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	38 element fusion ICP-MS	ICP-MS
TOT-ICP06	Total Calculation for ICP06	ICP-AES

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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To: EASTMAIN MINES INC
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ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
G0779151		0.70	<1	718	14.4	7.5	30	0.77	12	1.14	0.64	0.49	21.4	1.30	3.0	0.20
G0779152		1.08	<1	54.6	35.8	78.2	470	<0.01	<5	4.26	2.43	1.42	18.0	4.35	2.9	0.85
G0779153		0.82	<1	577	13.7	5.5	30	0.39	10	0.74	0.37	0.50	22.7	1.02	2.0	0.13
G0779154		0.76	<1	525	50.9	60.3	10	2.89	416	6.12	3.64	2.05	23.5	6.27	3.7	1.23
G0779155		0.64	<1	2.0	3.4	103.5	3300	0.08	26	1.24	0.83	0.20	8.8	0.94	0.8	0.26
G0779156		0.99	<1	107.5	8.3	56.0	740	0.67	<5	3.01	1.91	0.82	15.1	2.31	1.5	0.62
G0779157		0.69	<1	1.7	4.2	110.0	3400	0.11	35	1.53	1.01	0.30	8.6	1.19	0.8	0.33
G0779158		0.70	<1	271	10.8	61.4	770	1.79	61	3.15	1.95	0.74	15.8	2.48	1.7	0.63
G0779159		0.88	<1	85.7	54.6	60.1	270	0.17	8	4.64	2.63	1.75	19.6	5.16	3.3	0.89
G0779160		0.83	<1	104.5	46.9	78.2	130	0.04	<5	5.24	2.94	1.67	19.6	5.20	3.4	1.01
G0779161		1.07	<1	148.5	46.0	52.5	10	0.04	<5	5.20	3.04	1.70	22.4	5.11	3.6	1.03
G0779162		1.07	<1	17.3	4.7	59.1	320	0.19	91	3.20	2.27	0.62	16.4	1.98	1.3	0.71
G0779163		0.97	<1	344	34.1	0.8	10	0.28	9	6.90	4.32	0.65	20.9	5.60	5.3	1.40
G0779164		1.13	<1	36.4	8.7	54.1	380	0.19	7	3.80	2.48	0.84	18.1	2.70	1.7	0.80
G0779165		1.10	<1	1.0	4.0	104.5	3090	0.08	46	1.71	1.08	0.43	9.6	1.25	0.9	0.34
G0779166		1.18	<1	28.3	6.9	62.5	970	0.17	<5	2.69	1.67	0.76	14.5	1.90	1.5	0.58
G0779167		0.89	<1	48.5	7.4	62.8	360	0.07	27	3.92	2.68	0.87	18.5	2.75	1.8	0.85
G0779168		1.18	<1	298	10.2	64.8	30	2.58	291	5.56	3.60	0.94	21.5	3.62	2.6	1.17
G0779169		Not Recvd														
G0779170		0.79	<1	125.0	7.4	64.1	1660	0.30	15	2.98	1.84	0.70	17.0	2.10	1.6	0.62
G0779171		0.87	<1	1.3	5.5	116.5	2090	0.18	71	1.92	1.22	0.28	10.7	1.40	1.2	0.40
G0779172		1.04	<1	45.0	55.9	20.8	20	0.10	32	6.44	3.85	1.75	23.5	6.47	6.5	1.27
G0779173		0.71	<1	28.8	9.6	69.8	830	0.04	<5	3.20	1.97	0.96	15.9	2.48	1.6	0.66
G0779174		1.16	<1	132.5	50.1	75.0	10	<0.01	328	5.24	3.16	1.81	23.0	5.59	3.4	1.11
G0779175		1.18	<1	32.5	4.2	48.5	290	0.19	107	2.82	1.98	0.59	14.6	1.88	0.9	0.60
G0779176		1.17	<1	44.4	27.4	53.4	520	0.27	6	3.25	1.98	1.04	18.5	3.21	2.4	0.67
G0779177		1.10	<1	486	6.9	69.1	1290	2.55	<5	2.76	1.78	0.63	15.8	2.04	1.5	0.58
G0779178		1.11	<1	61.0	7.5	87.6	1450	7.98	<5	2.33	1.47	0.56	13.6	1.79	1.2	0.49
G0779179		1.07	<1	71.3	12.6	64.8	500	0.10	38	3.42	2.19	0.81	17.3	2.67	1.9	0.72
G0779180		1.15	<1	86.2	45.9	88.0	120	<0.01	<5	4.25	2.51	1.56	18.1	4.73	2.8	0.84
G0779181		0.86	<1	111.5	54.4	53.0	10	<0.01	213	5.72	3.25	1.81	21.8	5.72	3.9	1.11
G0779182		0.90	<1	494	41.0	0.8	10	0.59	<5	7.42	4.59	0.75	21.1	6.47	5.8	1.50
G0779183		1.04	<1	32.3	55.8	46.6	30	2.85	28	7.27	4.50	2.30	23.0	7.04	5.5	1.45
G0779184		1.09	<1	52.0	8.4	58.9	280	0.94	126	4.10	2.64	0.89	19.2	2.96	1.8	0.89
G0779185		1.06	<1	20.3	7.0	54.7	250	0.68	92	3.31	2.17	0.74	15.8	2.48	1.5	0.71
G0779186		1.06	<1	31.3	6.4	53.4	240	1.53	121	3.06	2.06	0.68	15.0	2.30	1.4	0.67
G0779187		0.85	<1	63.8	6.8	53.4	250	2.08	102	3.17	2.12	0.72	15.4	2.35	1.5	0.69
G0779188		1.09	<1	49.6	7.0	50.7	230	2.87	108	3.41	2.23	0.79	15.8	2.55	1.5	0.76
G0779189		1.10	<1	34.5	8.1	52.5	240	0.20	151	3.86	2.55	0.88	16.4	2.86	1.7	0.86
G0779190		1.25	<1	44.7	8.4	52.8	160	0.84	107	3.88	2.70	0.89	16.7	3.03	1.8	0.87

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
G0779151		6.9	0.09	<2	2.0	7.5	14	<5	1.81	50.3	1.51	1	303	0.3	0.20	0.84
G0779152		15.6	0.32	<2	12.5	20.9	222	<5	4.76	1.3	4.62	2	369	1.4	0.74	1.48
G0779153		6.7	0.04	<2	1.3	6.6	19	<5	1.65	23.4	1.30	<1	327	0.2	0.15	0.42
G0779154		22.9	0.49	<2	16.4	27.8	29	<5	6.71	49.3	6.17	2	470	1.3	1.06	1.59
G0779155		1.4	0.12	<2	0.9	2.5	1400	<5	0.50	0.4	0.78	<1	8.7	0.2	0.20	0.18
G0779156		3.3	0.28	<2	1.9	6.7	207	<5	1.32	22.5	2.02	1	228	0.3	0.48	0.39
G0779157		1.7	0.14	<2	1.1	3.2	1490	<5	0.64	0.4	0.97	<1	24.6	0.2	0.25	0.22
G0779158		4.6	0.27	<2	2.3	7.8	267	<5	1.58	30.4	2.28	<1	193.0	0.3	0.49	0.75
G0779159		23.6	0.34	<2	13.6	30.0	187	<5	7.21	4.9	5.81	2	559	1.0	0.84	2.27
G0779160		20.9	0.39	<2	17.1	25.4	123	<5	6.12	3.5	5.45	1	546	1.3	0.91	1.96
G0779161		20.8	0.40	<2	16.7	24.7	42	<5	5.99	3.9	5.23	2	561	1.3	0.89	2.10
G0779162		1.8	0.33	<2	1.1	4.0	125	<5	0.75	1.2	1.48	<1	86.8	0.2	0.45	0.15
G0779163		13.4	0.60	<2	10.1	20.5	<5	<5	4.78	33.9	5.62	<1	99.9	1.1	1.11	6.93
G0779164		3.3	0.36	<2	2.6	7.2	167	<5	1.39	2.5	2.29	1	174.0	0.3	0.58	0.25
G0779165		1.4	0.15	<2	1.2	3.5	1310	<5	0.65	0.4	1.06	<1	18.7	0.2	0.27	0.26
G0779166		2.8	0.25	<2	2.2	5.3	240	<5	1.03	4.5	1.54	1	199.5	0.3	0.42	0.64
G0779167		2.8	0.39	<2	2.4	6.6	174	<5	1.21	1.4	2.26	1	144.5	0.3	0.60	0.21
G0779168		3.9	0.52	<2	3.6	8.3	65	<5	1.60	79.8	3.00	1	73.6	0.8	0.81	0.30
G0779169																
G0779170		3.1	0.24	<2	1.9	5.7	579	<5	1.13	9.1	1.79	1	216	0.3	0.44	0.38
G0779171		2.3	0.17	<2	1.5	4.0	683	<5	0.81	0.4	1.18	<1	5.2	0.3	0.29	0.48
G0779172		25.2	0.56	<2	9.6	31.2	12	<5	7.33	2.8	6.49	1	529	0.8	1.11	2.77
G0779173		3.9	0.28	<2	2.4	7.3	208	<5	1.46	1.5	2.11	1	184.5	0.3	0.52	0.61
G0779174		22.7	0.41	<2	17.1	27.6	64	<5	6.59	3.2	5.81	2	610	1.7	0.97	1.92
G0779175		1.5	0.31	<2	0.9	3.5	92	<5	0.65	1.9	1.29	1	165.5	<0.1	0.41	<0.05
G0779176		11.7	0.28	<2	5.8	15.7	257	<5	3.70	3.1	3.32	1	317	0.5	0.55	0.92
G0779177		2.7	0.26	<2	2.0	5.6	415	<5	1.11	84.8	1.83	<1	110.5	0.3	0.43	0.38
G0779178		3.1	0.21	<2	1.8	5.6	400	<5	1.14	39.5	1.59	<1	70.0	0.3	0.37	0.51
G0779179		5.4	0.32	<2	2.6	8.8	141	<5	1.86	1.9	2.43	1	161.0	0.3	0.52	0.76
G0779180		20.9	0.30	<2	12.0	24.6	135	<5	5.99	2.3	4.95	1	197.0	1.3	0.76	1.58
G0779181		25.0	0.42	<2	18.5	28.7	37	<5	7.13	2.8	5.93	1	591	1.8	1.01	2.29
G0779182		16.5	0.66	<2	10.1	24.3	<5	<5	5.73	68.6	6.63	1	125.5	1.1	1.24	7.62
G0779183		24.2	0.61	<2	8.6	33.4	66	<5	7.65	7.9	7.40	1	258	0.6	1.22	1.62
G0779184		3.2	0.39	<2	2.5	7.1	98	<5	1.34	8.5	2.33	1	157.5	0.3	0.62	0.26
G0779185		2.6	0.32	<2	1.8	5.9	146	<5	1.13	1.7	1.99	<1	106.5	0.1	0.50	0.20
G0779186		2.4	0.31	<2	1.8	5.6	144	<5	1.04	5.0	1.88	<1	98.2	0.1	0.48	0.18
G0779187		2.4	0.33	<2	2.0	6.1	142	<5	1.11	12.5	2.03	1	94.7	0.1	0.49	0.16
G0779188		2.6	0.35	<2	2.1	6.2	96	<5	1.14	21.1	2.17	1	104.0	0.1	0.54	0.21
G0779189		3.0	0.39	<2	2.3	6.9	77	<5	1.33	2.0	2.35	<1	170.5	0.1	0.59	0.21
G0779190		3.1	0.39	<2	2.4	7.2	66	<5	1.36	3.4	2.44	1	136.5	0.1	0.58	0.23

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CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2	0.01	0.01	0.01	0.01	0.01	0.01
G0779151		<0.5	0.09	0.26	35	2	5.3	0.60	11	99	69.9	15.10	1.55	2.42	0.74	3.22
G0779152		<0.5	0.34	0.34	313	5	20.7	2.15	84	105	49.4	8.26	17.75	11.35	8.66	1.58
G0779153		<0.5	0.05	0.16	29	1	3.2	0.31	17	63	70.4	15.95	1.78	2.03	0.49	7.21
G0779154		<0.5	0.50	0.38	260	5	30.5	3.15	100	142	50.3	15.00	14.95	5.73	3.13	4.50
G0779155		<0.5	0.12	0.05	89	1	6.7	0.81	70	27	47.7	5.95	9.87	4.41	24.4	0.04
G0779156		<0.5	0.28	0.10	284	2	15.9	1.79	70	51	51.3	12.70	11.00	9.81	7.62	3.12
G0779157		<0.5	0.15	0.06	104	1	8.3	0.96	73	29	45.5	6.64	10.30	6.31	24.3	0.10
G0779158		<0.5	0.27	0.23	271	1	16.4	1.85	67	55	54.2	12.85	11.45	6.99	6.31	2.50
G0779159		<0.5	0.36	0.45	277	2	22.2	2.24	81	122	50.1	10.50	14.10	10.65	7.45	2.59
G0779160		<0.5	0.41	0.40	327	2	25.4	2.61	83	126	47.7	10.75	17.20	12.10	5.98	2.38
G0779161		<0.5	0.42	0.41	300	2	25.7	2.63	91	138	48.9	12.50	16.35	9.44	3.09	3.63
G0779162		<0.5	0.33	<0.05	320	1	18.0	2.16	96	40	50.2	13.60	12.00	11.50	7.15	1.32
G0779163		<0.5	0.63	1.31	7	2	36.7	4.20	16	112	76.4	12.25	1.11	1.41	0.10	4.58
G0779164		<0.5	0.36	0.07	328	1	21.0	2.34	75	57	49.3	14.35	12.00	11.90	6.93	2.50
G0779165		<0.5	0.15	0.07	112	1	8.8	0.99	67	30	42.3	7.49	10.10	6.50	23.9	0.12
G0779166		<0.5	0.24	0.19	242	1	14.4	1.59	63	50	51.8	12.10	10.70	9.66	9.13	3.29
G0779167		<0.5	0.39	0.07	337	1	22.1	2.54	89	60	49.3	14.10	13.30	12.20	6.59	1.74
G0779168		<0.5	0.52	0.13	469	10	28.4	3.52	64	90	51.3	13.65	15.75	5.22	4.84	0.86
G0779169																
G0779170		<0.5	0.27	0.15	247	1	15.0	1.63	76	59	53.2	11.95	11.20	10.10	7.50	1.55
G0779171		<0.5	0.18	0.16	166	1	10.0	1.17	89	39	46.1	8.32	12.45	6.42	20.6	0.33
G0779172		<0.5	0.54	0.64	22	2	32.7	3.58	42	238	65.7	13.95	7.32	6.82	1.58	3.27
G0779173		<0.5	0.28	0.23	276	1	16.4	1.89	64	55	51.9	12.75	12.30	10.65	7.67	2.70
G0779174		<0.5	0.43	0.36	379	5	25.5	2.71	91	131	48.9	11.40	18.25	10.55	4.35	2.80
G0779175		<0.5	0.27	<0.05	259	4	16.5	1.94	87	38	50.5	13.40	12.10	10.85	7.77	2.54
G0779176		<0.5	0.28	0.20	246	2	16.5	1.84	101	92	49.9	14.20	11.25	10.40	8.73	2.93
G0779177		<0.5	0.25	0.09	262	1	14.5	1.65	100	50	51.1	12.10	11.75	9.66	9.96	0.67
G0779178		<0.5	0.22	0.15	201	1	12.2	1.40	67	43	48.8	10.15	11.80	7.63	14.10	1.11
G0779179		<0.5	0.32	0.23	298	1	18.4	2.11	57	66	56.1	13.75	11.80	8.81	4.32	2.80
G0779180		<0.5	0.32	0.34	269	5	21.4	2.08	96	101	46.5	8.49	20.4	11.40	6.88	1.48
G0779181		<0.5	0.42	0.36	267	5	26.6	2.89	77	150	51.4	13.60	15.20	9.26	3.12	4.16
G0779182		<0.5	0.67	1.46	6	1	39.4	4.46	10	121	76.6	12.45	0.99	1.46	0.17	2.89
G0779183		<0.5	0.62	0.30	286	1	36.9	4.06	90	210	58.0	13.45	12.05	8.19	3.90	1.83
G0779184		<0.5	0.39	0.07	367	2	22.3	2.62	112	60	50.3	13.80	13.15	10.55	6.81	2.47
G0779185		<0.5	0.32	0.06	250	1	18.2	2.05	179	46	49.6	14.50	12.35	10.80	7.56	1.92
G0779186		<0.5	0.29	0.05	233	1	17.4	1.98	153	46	49.2	14.55	12.35	10.15	7.94	2.02
G0779187		<0.5	0.31	0.06	258	1	18.0	2.06	93	47	49.2	14.30	11.90	8.80	8.56	2.79
G0779188		<0.5	0.33	0.08	268	1	19.4	2.27	93	50	49.9	14.35	12.25	10.00	6.97	2.21
G0779189		<0.5	0.37	0.07	299	1	22.2	2.49	98	56	51.8	13.30	13.85	9.91	7.02	2.30
G0779190		<0.5	0.38	0.08	303	2	22.3	2.58	96	57	51.4	13.55	13.80	10.70	6.36	2.44

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Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05	TOT-ICP06
	Analyte	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G0779151		2.53	<0.01	0.21	0.02	0.07	0.04	0.09	2.09	98.0
G0779152		0.19	0.06	1.47	0.26	0.20	0.04	0.01	1.00	100.0
G0779153		0.92	<0.01	0.17	0.02	0.06	0.04	0.07	1.29	100.5
G0779154		1.58	<0.01	1.95	0.22	0.19	0.06	0.07	0.90	98.6
G0779155		<0.01	0.44	0.36	0.11	0.03	<0.01	<0.01	6.12	99.4
G0779156		0.66	0.10	0.81	0.17	0.08	0.03	0.01	1.40	98.8
G0779157		0.01	0.44	0.41	0.11	0.05	<0.01	<0.01	6.74	101.0
G0779158		0.81	0.09	0.73	0.14	0.09	0.03	0.03	1.49	97.7
G0779159		0.25	0.04	1.50	0.22	0.22	0.07	0.01	1.20	98.9
G0779160		0.28	0.02	1.80	0.29	0.18	0.07	0.01	1.09	99.9
G0779161		0.40	<0.01	1.78	0.28	0.20	0.07	0.02	1.10	97.8
G0779162		0.13	0.04	0.63	0.21	0.07	0.01	<0.01	1.40	98.3
G0779163		1.55	<0.01	0.05	0.01	0.01	0.01	0.04	2.08	99.6
G0779164		0.17	0.05	0.93	0.17	0.07	0.02	<0.01	2.09	100.5
G0779165		0.01	0.41	0.46	0.13	0.05	<0.01	<0.01	8.68	100.0
G0779166		0.18	0.13	0.72	0.19	0.07	0.02	<0.01	1.70	99.7
G0779167		0.23	0.04	0.86	0.21	0.05	0.02	<0.01	0.90	99.5
G0779168		2.80	0.01	1.44	0.23	0.16	0.01	0.04	3.39	99.7
G0779169										
G0779170		0.48	0.20	0.71	0.15	0.04	0.03	0.01	1.09	98.2
G0779171		0.02	0.27	0.49	0.19	0.05	<0.01	<0.01	4.68	99.9
G0779172		0.22	<0.01	0.92	0.10	0.40	0.07	0.01	0.60	101.0
G0779173		0.16	0.11	0.77	0.20	0.08	0.02	<0.01	0.60	99.9
G0779174		0.40	<0.01	2.01	0.30	0.24	0.07	0.02	1.50	101.0
G0779175		0.13	0.05	0.66	0.22	0.09	0.02	<0.01	1.10	99.4
G0779176		0.19	0.07	0.94	0.20	0.22	0.04	0.01	1.70	101.0
G0779177		1.83	0.17	0.78	0.17	0.07	0.01	0.06	2.21	100.5
G0779178		0.69	0.18	0.56	0.20	0.05	0.01	0.01	2.70	98.0
G0779179		0.20	0.06	0.77	0.17	0.06	0.01	0.01	0.50	99.4
G0779180		0.27	0.02	1.32	0.31	0.27	0.02	0.01	0.90	98.3
G0779181		0.45	<0.01	1.78	0.25	0.25	0.07	0.01	1.00	100.5
G0779182		2.60	<0.01	0.05	0.01	0.05	0.01	0.06	2.21	99.6
G0779183		0.31	<0.01	1.89	0.17	0.37	0.03	<0.01	0.00	100.0
G0779184		0.37	0.04	1.02	0.21	0.08	0.02	0.01	1.40	100.0
G0779185		0.15	0.04	0.84	0.27	0.06	0.01	<0.01	0.79	98.9
G0779186		0.25	0.04	0.84	0.22	0.07	0.01	<0.01	0.80	98.4
G0779187		0.46	0.04	0.87	0.15	0.05	0.01	0.01	1.40	98.5
G0779188		0.53	0.04	0.91	0.20	0.06	0.01	0.01	0.90	98.3
G0779189		0.16	0.04	1.03	0.19	0.07	0.02	<0.01	0.30	100.0
G0779190		0.27	0.03	1.07	0.21	0.09	0.02	0.01	0.20	100.0

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
G0779191		1.06	<1	167.5	53.2	73.5	<10	0.19	7	5.14	2.99	1.77	19.7	5.77	3.6	1.03
G0779192		0.83	<1	423	46.4	56.3	10	0.14	198	4.68	2.78	1.61	18.0	5.20	3.6	0.96
G0779193		0.73	<1	99.8	4.2	51.8	250	0.54	96	2.69	1.91	0.54	13.8	1.91	1.1	0.62
G0779194		0.85	<1	37.7	7.3	49.1	280	0.05	76	3.31	2.27	0.78	15.6	2.53	1.6	0.73
G0779195		0.84	<1	41.8	7.3	46.4	280	0.08	11	3.46	2.33	0.72	15.3	2.62	1.6	0.76
G0779196		0.50	<1	40.4	4.3	75.0	1980	1.03	<5	1.78	1.15	0.35	10.3	1.40	1.0	0.38
G0779197		1.02	<1	26.1	4.1	54.3	920	0.42	<5	1.39	0.92	0.27	8.1	1.17	1.1	0.30
G0779198		0.78	<1	83.3	9.8	70.9	520	0.10	<5	2.93	1.87	0.62	13.8	2.45	1.5	0.61
G0779199		0.57	<1	128.5	6.7	46.3	290	0.37	43	3.45	2.24	0.76	15.6	2.63	1.5	0.73
G0779200		0.84	<1	38.0	6.8	46.9	290	0.27	16	3.39	2.22	0.80	15.2	2.64	1.4	0.75
G0779301		0.66	<1	44.4	7.6	57.6	910	0.15	<5	2.90	1.81	0.79	13.8	2.62	1.4	0.63
G0779302		0.88	<1	94.1	10.7	44.8	640	0.41	16	2.99	1.83	0.92	15.3	2.71	1.6	0.61
G0779303		1.00	<1	208	46.5	51.3	10	0.38	<5	4.80	2.83	1.66	19.7	5.55	3.4	1.00
G0779304		0.85	<1	843	169.0	37.7	370	1.20	<5	4.50	2.24	3.17	19.7	10.15	3.8	0.78
G0779305		0.81	<1	113.0	7.4	43.9	300	0.32	12	3.44	2.39	0.88	16.8	2.72	1.5	0.78
G0779306		0.84	<1	72.4	6.9	41.9	300	0.20	<5	3.25	2.14	0.80	15.5	2.60	1.5	0.72
G0779307		1.12	<1	57.2	6.7	52.5	250	0.58	17	3.15	2.03	0.69	15.3	2.71	1.4	0.72
G0779308		0.85	<1	67.7	6.8	44.2	290	0.12	23	3.32	2.19	0.76	15.5	2.62	1.4	0.72
G0779309		1.46	<1	206	8.2	48.4	920	2.26	<5	2.67	1.67	0.62	13.6	2.38	1.4	0.57
G0779310		1.02	<1	189.0	10.5	50.7	360	0.72	168	3.04	1.94	0.81	15.5	2.62	1.7	0.63

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05
G0779191		23.4	0.40	<2	17.6	28.7	77	<5	6.92	4.2	5.95	2	469	1.2	0.91	2.17
G0779192		20.8	0.37	<2	14.7	25.3	59	<5	5.97	5.6	5.52	1	420	1.0	0.85	1.86
G0779193		1.6	0.30	<2	0.9	3.8	103	<5	0.70	15.5	1.40	<1	99.3	0.1	0.39	0.11
G0779194		2.7	0.33	<2	2.0	6.2	137	<5	1.17	2.0	2.11	<1	123.5	0.1	0.51	0.18
G0779195		2.6	0.34	<2	2.1	6.3	130	<5	1.19	1.2	2.12	<1	134.5	0.1	0.52	0.19
G0779196		1.7	0.17	<2	1.2	3.7	626	<5	0.70	15.3	1.20	<1	35.1	0.1	0.26	0.24
G0779197		1.6	0.13	<2	1.1	3.1	280	<5	0.61	4.0	1.01	<1	12.4	0.1	0.22	0.27
G0779198		3.9	0.27	<2	2.2	7.2	142	<5	1.46	3.4	2.20	1	149.5	0.1	0.46	0.60
G0779199		2.3	0.33	<2	1.9	5.8	129	<5	1.09	8.9	1.95	1	186.5	0.1	0.48	0.19
G0779200		2.5	0.32	<2	1.9	5.8	132	<5	1.08	2.4	1.97	1	116.0	0.1	0.48	0.18
G0779301		2.8	0.25	<2	1.8	6.3	244	<5	1.24	5.9	2.08	1	172.5	0.1	0.42	0.36
G0779302		4.6	0.28	<2	2.1	7.1	159	<5	1.55	9.1	2.15	1	129.5	0.2	0.45	0.75
G0779303		21.3	0.38	<2	14.7	25.0	45	<5	6.00	14.7	5.33	2	509	1.0	0.82	1.94
G0779304		74.1	0.26	<2	6.5	87.7	164	<5	22.2	41.0	13.85	1	1025	0.3	1.02	7.98
G0779305		2.7	0.33	<2	2.0	6.2	130	<5	1.15	14.7	2.12	1	161.5	0.1	0.48	0.20
G0779306		2.5	0.32	<2	2.0	5.7	130	<5	1.10	9.1	1.93	1	157.5	0.1	0.48	0.18
G0779307		2.5	0.30	<2	1.8	5.7	131	<5	1.09	12.3	1.87	1	115.0	0.1	0.46	0.16
G0779308		2.5	0.32	<2	1.9	5.7	133	<5	1.09	2.0	1.91	1	113.5	0.1	0.47	0.18
G0779309		3.2	0.25	<2	1.7	6.2	313	<5	1.25	38.5	1.92	1	156.0	0.1	0.39	0.33
G0779310		4.4	0.28	<2	2.3	7.1	95	<5	1.52	22.5	2.09	1	150.0	0.2	0.46	0.80

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2	0.01	0.01	0.01	0.01	0.01	0.01
G0779191		<0.5	0.41	0.40	268	2	26.7	2.68	82	131	48.3	12.20	18.50	10.45	3.37	2.55
G0779192		<0.5	0.38	0.41	297	2	24.1	2.47	89	123	49.7	12.55	15.75	10.10	4.68	3.30
G0779193		<0.5	0.28	<0.05	242	1	15.8	1.87	86	36	50.4	13.80	11.75	10.80	7.62	1.83
G0779194		<0.5	0.31	0.06	257	1	18.8	2.10	69	49	50.8	14.50	11.60	11.30	7.55	2.42
G0779195		<0.5	0.32	0.06	263	1	19.1	2.22	67	51	51.5	14.85	11.35	12.25	7.21	2.17
G0779196		<0.5	0.16	0.06	128	1	9.7	1.09	99	35	48.8	9.07	11.20	10.45	16.35	0.92
G0779197		<0.5	0.11	0.10	107	1	7.7	0.88	50	37	45.2	10.10	12.35	9.02	16.50	0.69
G0779198		<0.5	0.26	0.21	225	1	15.7	1.72	49	51	52.7	13.30	12.30	10.55	7.47	2.76
G0779199		<0.5	0.33	0.05	260	<1	18.9	2.16	63	47	49.2	14.40	11.55	10.90	7.74	2.31
G0779200		<0.5	0.31	0.05	262	<1	18.9	2.20	63	46	49.1	14.50	11.80	11.95	6.98	2.15
G0779301		<0.5	0.25	0.10	247	<1	16.1	1.70	62	48	50.1	12.95	12.55	10.70	8.65	2.50
G0779302		<0.5	0.27	0.25	234	<1	15.5	1.75	53	50	50.8	13.95	12.50	9.76	7.30	2.31
G0779303		<0.5	0.39	0.39	273	1	24.6	2.51	73	119	50.3	13.20	15.00	10.00	3.69	3.31
G0779304		<0.5	0.27	1.38	205	<1	20.3	1.82	69	145	50.6	14.30	10.30	8.51	7.21	3.50
G0779305		<0.5	0.33	0.07	275	<1	20.0	2.14	71	49	49.7	14.95	11.80	11.40	7.24	2.03
G0779306		<0.5	0.29	0.05	269	1	18.5	2.07	65	48	50.3	14.75	10.70	11.35	7.50	2.50
G0779307		<0.5	0.31	0.05	242	1	18.6	2.06	76	46	47.5	12.90	14.20	13.10	7.47	1.25
G0779308		<0.5	0.31	0.05	267	<1	18.9	2.10	67	47	49.4	14.80	11.70	11.90	6.63	1.90
G0779309		<0.5	0.24	0.10	195	<1	14.6	1.57	59	47	49.8	12.80	9.38	8.89	10.40	2.32
G0779310		<0.5	0.27	0.26	236	<1	16.6	1.80	46	55	54.0	14.50	10.90	8.59	5.27	2.55

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Finalized Date: 17-AUG-2010
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Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05	TOT-ICP06
	Analyte	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G0779191		0.40	<0.01	1.93	0.26	0.18	0.06	0.02	1.70	99.9
G0779192		0.56	<0.01	1.88	0.24	0.17	0.05	0.05	1.39	100.5
G0779193		0.47	0.04	0.62	0.21	0.05	0.01	0.01	0.80	98.4
G0779194		0.22	0.04	0.90	0.20	0.06	0.02	<0.01	0.10	99.7
G0779195		0.17	0.04	0.91	0.18	0.05	0.02	<0.01	0.30	101.0
G0779196		0.39	0.31	0.55	0.17	0.04	<0.01	<0.01	2.82	101.0
G0779197		0.19	0.19	0.53	0.20	0.04	0.01	<0.01	3.49	98.5
G0779198		0.26	0.08	0.77	0.18	0.07	0.02	0.01	0.60	101.0
G0779199		0.44	0.04	0.87	0.17	0.06	0.02	0.02	1.41	99.1
G0779200		0.19	0.04	0.86	0.18	0.07	0.02	<0.01	1.11	99.0
G0779301		0.30	0.14	0.79	0.19	0.06	0.02	0.01	1.60	100.5
G0779302		0.45	0.10	0.75	0.18	0.06	0.02	0.01	1.40	99.6
G0779303		0.63	<0.01	1.78	0.24	0.17	0.07	0.03	1.81	100.0
G0779304		1.17	0.05	1.02	0.16	0.54	0.13	0.10	0.70	98.3
G0779305		0.48	0.04	0.88	0.20	0.07	0.02	0.01	1.70	100.5
G0779306		0.34	0.04	0.87	0.18	0.07	0.02	0.01	1.20	99.8
G0779307		0.43	0.04	0.77	0.23	0.05	0.01	0.01	2.39	100.5
G0779308		0.17	0.04	0.87	0.18	0.07	0.01	0.01	1.20	98.9
G0779309		0.95	0.14	0.71	0.13	0.07	0.02	0.03	1.99	97.6
G0779310		0.75	0.05	0.78	0.13	0.05	0.02	0.02	0.60	98.2

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ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
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QC CERTIFICATE SD10100083

Project: EASTMAIN MINE

P.O. No.:

This report is for 60 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-JUL-2010.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	38 element fusion ICP-MS	ICP-MS
TOT-ICP06	Total Calculation for ICP06	ICP-AES

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho	La
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01	0.5
STANDARDS																
G2000		3	2270	50.8	24.3	110	11.30	291	4.49	2.77	1.17	11.9	5.10	6.8	0.91	27.2
Target Range - Lower Bound		2	2120	47.4	22.2	100	11.15	268	4.05	2.46	1.02	11.6	4.79	6.2	0.85	25.9
Upper Bound		5	2600	59.0	28.2	140	13.65	338	5.06	3.08	1.32	14.4	5.97	8.0	1.06	32.7
LKSD-3																
LKSD-3																
LKSD-3																
LKSD-3																
Target Range - Lower Bound																
Upper Bound																
OREAS-13P																
Target Range - Lower Bound																
Upper Bound																
OREAS-13P		<1	237	23.7	83.9	130	0.20	1815	3.38	2.02	1.38	17.0	3.68	2.2	0.69	10.9
OREAS-13P		<1	246	24.6	100.5	160	0.19	2100	3.65	2.10	1.44	18.9	3.51	2.4	0.73	11.2
OREAS-13P		<1	238	23.9	88.3	130	0.21	1940	3.31	1.89	1.37	16.7	3.48	2.3	0.66	10.9
Target Range - Lower Bound																
Upper Bound																
OREAS-45P		<1	269	48.4	89.8	920	1.88	702	4.09	2.31	1.25	21.1	4.19	7.4	0.77	25.0
OREAS-45P		<1	268	48.8	118.5	1020	1.93	691	3.90	2.17	1.22	21.4	4.16	7.5	0.74	24.3
Target Range - Lower Bound		<1	252	43.5	107.5	1020	1.66	669	3.64	1.95	1.05	20.2	3.55	6.5	0.69	21.8
Upper Bound		2	310	54.3	132.5	1260	2.06	829	4.56	2.45	1.35	24.9	4.45	8.3	0.87	27.8
SRM88B																
Target Range - Lower Bound																
Upper Bound																
STSD-4																
STSD-4																
STSD-4																
STSD-4																
Target Range - Lower Bound																
Upper Bound																
SY-4																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4		<1	330	124.0	2.3	10	1.50	<5	19.25	15.05	2.21	36.2	15.30	11.5	4.57	59.1
SY-4		<1	314	116.5	2.6	10	1.41	5	18.70	14.75	2.10	36.3	13.00	10.9	4.33	55.9
SY-4		<1	316	118.5	2.4	10	1.38	<5	17.70	14.25	2.10	33.4	13.90	10.7	4.24	56.5
Target Range - Lower Bound		<1	306	109.5	2.0	<10	1.34	<5	16.35	12.75	1.77	31.4	12.55	9.3	3.86	51.7
Upper Bound		2	375	134.5	3.6	20	1.66	10	20.1	15.65	2.23	38.6	15.45	11.9	4.74	64.3

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05	0.5
STANDARDS																
G2000		0.39	6	12.7	25.0	261	617	6.52	66.3	4.89	3	114.0	0.9	0.76	7.47	0.6
Target Range - Lower Bound		0.37	4	11.8	23.2	242	598	6.22	62.8	4.54	<1	104.5	0.8	0.71	6.95	<0.5
Upper Bound		0.47	9	14.9	28.6	306	742	7.66	77.2	5.62	3	127.5	1.2	0.89	8.61	1.0
LKSD-3																
LKSD-3																
LKSD-3																
LKSD-3																
Target Range - Lower Bound																
Upper Bound																
OREAS-13P																
Target Range - Lower Bound																
Upper Bound																
OREAS-13P		0.26	3	2.9	13.9	2090	13	3.10	13.5	3.38	2	336	0.2	0.56	1.69	<0.5
OREAS-13P		0.26	3	3.3	14.9	2490	13	3.28	14.1	3.55	1	341	0.4	0.64	1.76	<0.5
OREAS-13P		0.24	3	2.9	14.0	2170	13	3.18	13.0	3.45	1	322	0.2	0.58	1.57	<0.5
Target Range - Lower Bound																
Upper Bound																
OREAS-45P		0.33	2	19.8	22.0	266	21	5.70	22.5	4.59	2	32.9	1.8	0.76	10.25	<0.5
OREAS-45P		0.31	2	22.0	21.5	351	20	5.74	21.8	4.76	2	31.2	1.5	0.68	9.75	0.6
Target Range - Lower Bound		0.27	<2	21.4	18.8	342	15	4.83	20.5	4.03	2	29.2	1.3	0.61	8.77	<0.5
Upper Bound		0.35	4	26.6	23.2	429	29	5.97	25.5	4.99	4	36.0	1.9	0.77	10.85	1.0
SRM88B																
Target Range - Lower Bound																
Upper Bound																
STSD-4																
STSD-4																
STSD-4																
STSD-4																
Target Range - Lower Bound																
Upper Bound																
SY-4																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4		2.17	<2	14.0	58.2	<5	9	15.05	52.9	12.95	8	1205	0.8	2.72	1.56	<0.5
SY-4		2.08	<2	14.3	57.1	9	9	14.45	50.3	12.55	7	1125	1.0	2.74	1.25	<0.5
SY-4		2.06	<2	13.4	56.9	8	8	14.75	50.0	12.95	7	1105	0.8	2.68	1.32	<0.5
Target Range - Lower Bound		1.88	<2	11.5	51.2	<5	<5	13.45	49.3	11.40	6	1070	0.7	2.33	1.21	<0.5
Upper Bound		2.32	4	14.5	62.8	10	16	16.55	60.7	14.00	10	1310	1.1	2.87	1.59	1.0

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To: EASTMAIN MINES INC
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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Tm	U	V	W	Y	Yb	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	0.01	0.05	5	1	0.5	0.03	5	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
STANDARDS																
G2000		0.39	4.05	98	18	25.6	2.64	1270	249	75.2	9.28	5.39	0.82	1.23	0.21	1.55
Target Range - Lower Bound		0.36	3.60	90	18	23.3	2.36	1150	243	70.2	9.02	5.15	0.77	1.19	0.20	1.47
Upper Bound		0.46	4.52	121	24	29.6	2.95	1420	302	77.6	9.99	5.71	0.87	1.33	0.24	1.65
LKSD-3																
LKSD-3																
LKSD-3																
LKSD-3																
Target Range - Lower Bound																
Upper Bound																
OREAS-13P										48.7	18.80	10.75	9.89	5.31	2.44	0.53
Target Range - Lower Bound										45.1	18.25	10.30	9.12	5.16	2.41	0.52
Upper Bound										49.9	20.2	11.40	10.10	5.72	2.69	0.59
OREAS-13P		0.27	0.32	93	3	16.9	1.67	96	83	47.1	18.95	10.40	9.29	5.41	2.59	0.54
OREAS-13P		0.29	0.32	119	4	17.9	1.83	101	90	47.5	18.45	10.60	9.67	5.47	2.65	0.55
OREAS-13P		0.26	0.33	90	3	16.8	1.59	94	84	47.8	18.85	10.35	9.46	5.37	2.57	0.54
Target Range - Lower Bound										45.1	18.25	10.30	9.12	5.16	2.41	0.52
Upper Bound										49.9	20.2	11.40	10.10	5.72	2.69	0.59
OREAS-45P		0.31	2.25	215	5	17.3	2.24	144	282	42.3	12.10	10.55	0.42	0.37	0.12	0.39
OREAS-45P		0.33	2.40	232	5	16.7	2.10	148	277	44.0	12.55	24.0	0.43	0.36	0.09	0.39
Target Range - Lower Bound		0.28	2.11	220	4	15.7	1.86	122	249							
Upper Bound		0.36	2.69	280	7	20.3	2.34	160	309							
SRM88B										1.20	0.36	0.27	28.5	20.1	0.02	0.09
Target Range - Lower Bound										1.06	0.31	0.25	28.4	19.95	0.02	0.09
Upper Bound										1.20	0.36	0.30	31.5	22.1	0.04	0.12
STSD-4																
STSD-4																
STSD-4																
STSD-4																
Target Range - Lower Bound																
Upper Bound																
SY-4										51.4	20.4	6.17	7.93	0.49	7.09	1.59
SY-4										51.2	20.6	6.07	7.91	0.50	7.11	1.68
Target Range - Lower Bound										47.4	19.65	5.89	7.64	0.47	6.74	1.57
Upper Bound										52.4	21.7	6.53	8.46	0.54	7.47	1.75
SY-4		2.35	0.92	<5	<1	119.5	15.40	100	568	49.5	20.5	5.96	7.79	0.50	7.08	1.59
SY-4		2.27	0.71	11	1	111.0	14.65	96	528							
SY-4		2.18	0.80	<5	1	110.5	14.35	92	505	50.3	20.2	5.89	7.84	0.48	6.97	1.59
Target Range - Lower Bound		2.06	0.67	<5	<1	106.5	13.30	79	481	47.4	19.65	5.89	7.64	0.47	6.74	1.57
Upper Bound		2.54	0.93	10	2	131.5	16.30	107	593	52.4	21.7	6.53	8.46	0.54	7.47	1.75

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QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05
	Analyte	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01
STANDARDS								
G2000		0.02	0.65	0.07	0.21	0.01	0.28	
Target Range - Lower Bound		<0.01	0.56	0.07	0.20	<0.01	0.24	
Upper Bound		0.03	0.64	0.09	0.24	0.02	0.28	
LKSD-3								13.40
LKSD-3								13.40
LKSD-3								13.50
LKSD-3								13.20
Target Range - Lower Bound								12.05
Upper Bound								14.75
OREAS-13P		0.02	0.54	0.15	0.17	0.04	0.03	
Target Range - Lower Bound		<0.01	0.53	0.13	0.15	0.03	0.02	
Upper Bound		0.03	0.60	0.16	0.19	0.05	0.04	
OREAS-13P		0.02	0.53	0.14	0.16	0.04	0.03	
OREAS-13P		0.02	0.56	0.15	0.18	0.04	0.03	
OREAS-13P		0.02	0.55	0.15	0.17	0.04	0.03	
Target Range - Lower Bound		<0.01	0.53	0.13	0.15	0.03	0.02	
Upper Bound		0.03	0.60	0.16	0.19	0.05	0.04	
OREAS-45P		0.13	1.09	0.15	0.14	<0.01	0.03	
OREAS-45P		0.16	1.83	0.18	0.10	<0.01	0.03	
Target Range - Lower Bound								
Upper Bound								
SRM88B		<0.01	0.02	0.02	<0.01	0.01	<0.01	
Target Range - Lower Bound		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Upper Bound		0.02	0.02	0.02	0.02	0.02	0.02	
STSD-4								11.40
STSD-4								11.40
STSD-4								11.50
STSD-4								11.70
Target Range - Lower Bound								10.45
Upper Bound								12.75
SY-4		<0.01	0.28	0.11	0.13	0.14	0.04	
SY-4		<0.01	0.28	0.11	0.13	0.14	0.04	
Target Range - Lower Bound		<0.01	0.26	0.09	0.11	0.12	0.03	
Upper Bound		0.02	0.31	0.12	0.15	0.16	0.05	
SY-4		<0.01	0.28	0.11	0.12	0.15	0.04	
SY-4								
SY-4		<0.01	0.29	0.11	0.11	0.14	0.04	
Target Range - Lower Bound		<0.01	0.26	0.09	0.11	0.12	0.03	
Upper Bound		0.02	0.31	0.12	0.15	0.16	0.05	

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QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method / Analyte / Units / LOR	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.5
BLANKS																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<1	<0.5	<0.5	<0.5	<10	0.01	<5	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.5
BLANK		<1	<0.5	<0.5	<0.5	<10	0.01	<5	<0.05	<0.03	<0.03	0.1	<0.05	<0.2	<0.01	<0.5
BLANK		<1	<0.5	<0.5	<0.5	<10	0.01	<5	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.5
Target Range - Lower Bound		<1	<0.5	<0.5	<0.5	<10	<0.01	<5	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.5
Upper Bound		2	1.0	1.0	1.0	20	0.02	10	0.10	0.06	0.06	0.2	0.10	0.4	0.02	1.0
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779158		<1	271	10.8	61.4	770	1.79	61	3.15	1.95	0.74	15.8	2.48	1.7	0.63	4.6
DUP		<1	278	11.1	62.5	780	1.84	62	3.22	2.01	0.79	16.4	2.59	1.7	0.67	4.7
Target Range - Lower Bound		<1	260	9.9	58.4	730	1.71	53	2.98	1.85	0.70	15.2	2.36	1.4	0.61	3.9
Upper Bound		2	289	12.0	65.5	820	1.92	70	3.39	2.11	0.83	17.0	2.71	2.0	0.69	5.4

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QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05	0.5
BLANKS																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<2	<0.2	<0.1	6	<5	<0.03	<0.2	<0.03	<1	0.1	<0.1	<0.01	<0.05	<0.5
BLANK		<0.01	<2	<0.2	<0.1	<5	<5	<0.03	<0.2	<0.03	<1	0.2	0.1	<0.01	<0.05	<0.5
BLANK		<0.01	<2	<0.2	<0.1	<5	<5	<0.03	<0.2	<0.03	<1	0.1	<0.1	<0.01	<0.05	<0.5
Target Range - Lower Bound		<0.01	<2	<0.2	<0.1	<5	<5	<0.03	<0.2	<0.03	<1	<0.1	<0.1	<0.01	<0.05	<0.5
Upper Bound		0.02	4	0.4	0.2	10	10	0.06	0.4	0.06	2	0.2	0.2	0.02	0.10	1.0
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779158		0.27	<2	2.3	7.8	267	<5	1.58	30.4	2.28	<1	193.0	0.3	0.49	0.75	<0.5
DUP		0.28	<2	2.3	8.0	272	<5	1.64	31.2	2.39	1	195.0	0.3	0.50	0.77	<0.5
Target Range - Lower Bound		0.25	<2	2.0	7.4	251	<5	1.50	29.1	2.19	<1	184.0	0.2	0.46	0.67	<0.5
Upper Bound		0.30	4	2.6	8.4	288	10	1.72	32.5	2.48	2	204	0.4	0.53	0.85	1.0

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Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Tm	U	V	W	Y	Yb	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	0.01	0.05	5	1	0.5	0.03	5	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BLANKS																
BLANK										0.02	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BLANK										<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BLANK										<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Target Range - Lower Bound										<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Upper Bound										0.02	0.02	0.02	0.02	0.02	0.02	0.02
BLANK		<0.01	<0.05	<5	<1	<0.5	<0.03	<5	2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BLANK		<0.01	<0.05	<5	1	<0.5	<0.03	<5	2	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
BLANK		<0.01	<0.05	<5	1	<0.5	<0.03	<5	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Target Range - Lower Bound		<0.01	<0.05	<5	<1	<0.5	<0.03	<5	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Upper Bound		0.02	0.10	10	2	1.0	0.06	10	4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL										25.0	2.04	69.4	0.16	0.03	0.02	0.19
DUP										24.9	2.04	69.0	0.16	0.02	0.02	0.19
Target Range - Lower Bound										24.3	1.98	67.5	0.15	<0.01	<0.01	0.18
Upper Bound										25.6	2.10	70.9	0.17	0.04	0.03	0.20
ORIGINAL										40.1	0.87	8.45	1.01	40.0	<0.01	0.03
DUP										40.4	0.84	8.85	1.06	40.1	<0.01	0.07
Target Range - Lower Bound										39.2	0.82	8.42	1.00	39.0	<0.01	0.04
Upper Bound										41.3	0.89	8.88	1.07	41.1	0.02	0.06
G0779158		0.27	0.23	271	1	16.4	1.85	67	55	54.2	12.85	11.45	6.99	6.31	2.50	0.81
DUP		0.29	0.24	278	1	16.7	1.86	68	56	54.8	13.25	11.70	7.52	6.79	2.77	0.86
Target Range - Lower Bound		0.26	0.17	256	<1	15.2	1.73	59	51	53.1	12.70	11.30	7.06	6.38	2.56	0.80
Upper Bound		0.30	0.30	293	2	17.9	1.98	76	60	55.9	13.40	11.85	7.45	6.72	2.71	0.87

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Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05
	Analyte	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BLANKS								
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Target Range - Lower Bound		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Upper Bound		0.02	0.02	0.02	0.02	0.02	0.02	
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Target Range - Lower Bound		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Upper Bound		0.02	0.02	0.02	0.02	0.02	0.02	
BLANK								0.00
BLANK								0.00
BLANK								0.00
BLANK								0.00
Target Range - Lower Bound								<0.01
Upper Bound								0.02
DUPLICATES								
ORIGINAL		0.01	0.15	0.01	0.47	0.03	0.11	
DUP		0.01	0.15	0.01	0.48	0.04	0.11	
Target Range - Lower Bound		<0.01	0.14	<0.01	0.45	0.02	0.10	
Upper Bound		0.02	0.16	0.02	0.50	0.05	0.12	
ORIGINAL		0.44	0.01	0.12	<0.01	<0.01	<0.01	
DUP		0.44	0.01	0.13	<0.01	<0.01	<0.01	
Target Range - Lower Bound		0.42	<0.01	0.11	<0.01	<0.01	<0.01	
Upper Bound		0.46	0.02	0.14	0.02	0.02	0.02	
G0779158		0.09	0.73	0.14	0.09	0.03	0.03	
DUP		0.10	0.78	0.15	0.05	0.02	0.03	
Target Range - Lower Bound		0.08	0.73	0.13	0.06	<0.01	0.02	
Upper Bound		0.11	0.78	0.16	0.08	0.04	0.04	

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ALS Minerals

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description / Method / Analyte / Units / LOR	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.5
DUPLICATES															
G0779186															
DUP															
Target Range - Lower Bound															
Upper Bound															
G0779194	<1	37.7	7.3	49.1	280	0.05	76	3.31	2.27	0.78	15.6	2.53	1.6	0.73	2.7
DUP	<1	37.3	7.0	49.6	280	0.05	79	3.37	2.22	0.75	15.9	2.56	1.5	0.73	2.5
Target Range - Lower Bound	<1	35.1	6.3	46.4	260	0.04	69	3.12	2.10	0.70	14.9	2.37	1.3	0.68	2.0
Upper Bound	2	39.9	8.0	52.3	300	0.06	86	3.56	2.39	0.83	16.6	2.72	1.8	0.78	3.2
ORIGINAL	<1	27.9	9.6	35.2	190	3.51	15	2.55	1.53	0.26	24.9	2.52	3.6	0.51	3.6
DUP	<1	28.8	9.3	35.2	200	3.68	17	2.50	1.43	0.26	25.4	2.69	3.7	0.50	3.4
Target Range - Lower Bound	<1	26.4	8.5	32.9	180	3.41	10	2.35	1.38	0.22	23.8	2.42	3.3	0.47	2.8
Upper Bound	2	30.3	10.4	37.5	210	3.78	22	2.70	1.58	0.30	26.5	2.79	4.0	0.54	4.2
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method / Analyte / Units / LOR	ME-MS81 Lu ppm 0.01	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tl ppm 0.5
								DUPLICATES								
G0779186																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779194		0.33	<2	2.0	6.2	137	<5	1.17	2.0	2.11	<1	123.5	0.1	0.51	0.18	<0.5
DUP		0.34	<2	2.1	6.0	137	<5	1.13	2.0	1.99	<1	123.5	0.1	0.51	0.18	<0.5
Target Range - Lower Bound		0.31	<2	1.7	5.7	125	<5	1.06	1.7	1.92	<1	117.0	<0.1	0.47	0.12	<0.5
Upper Bound		0.36	4	2.4	6.5	149	10	1.24	2.3	2.18	2	130.0	0.2	0.55	0.24	1.0
ORIGINAL		0.23	<2	6.2	6.9	110	9	1.46	86.4	2.31	1	12.4	0.7	0.41	6.81	<0.5
DUP		0.23	<2	6.4	7.0	110	9	1.39	88.3	2.40	2	12.5	0.7	0.42	6.62	<0.5
Target Range - Lower Bound		0.21	<2	5.8	6.5	100	<5	1.32	82.8	2.21	<1	11.7	0.6	0.38	6.33	<0.5
Upper Bound		0.25	4	6.8	7.4	121	10	1.53	91.9	2.50	2	13.2	0.8	0.45	7.10	1.0
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Tm	U	V	W	Y	Yb	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	0.01	0.05	5	1	0.5	0.03	5	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
DUPLICATES																
G0779186 DUP																
Target Range - Lower Bound																
Upper Bound																
G0779194		0.31	0.06	257	1	18.8	2.10	69	49	50.8	14.50	11.60	11.30	7.55	2.42	0.22
DUP		0.33	0.06	262	1	19.0	2.07	70	50	49.4	14.25	11.40	11.10	7.50	2.37	0.21
Target Range - Lower Bound		0.29	<0.05	242	<1	17.5	1.95	61	45	48.8	14.00	11.20	10.90	7.33	2.33	0.20
Upper Bound		0.35	0.10	277	2	20.3	2.22	78	54	51.4	14.75	11.80	11.50	7.72	2.46	0.23
ORIGINAL		0.22	2.78	102	1	12.6	1.44	232	125	48.4	17.35	14.85	0.49	8.03	0.46	1.48
DUP		0.23	2.39	106	1	12.8	1.44	238	132	47.8	17.25	14.80	0.48	8.02	0.46	1.48
Target Range - Lower Bound		0.20	2.41	94	<1	11.6	1.34	218	120	46.9	16.85	14.45	0.46	7.81	0.44	1.43
Upper Bound		0.25	2.76	114	2	13.8	1.54	252	137	49.3	17.75	15.20	0.51	8.24	0.48	1.53
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL										55.1	14.10	9.41	0.72	11.05	0.59	0.95
DUP										55.3	14.25	9.56	0.72	11.15	0.58	0.93
Target Range - Lower Bound										53.8	13.80	9.24	0.69	10.80	0.56	0.91
Upper Bound										56.6	14.55	9.73	0.75	11.40	0.61	0.97
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																

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834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 17-AUG-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10100083

Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05
	Analyte	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01
DUPLICATES								
G0779186								0.80
DUP								0.80
Target Range - Lower Bound								0.75
Upper Bound								0.85
G0779194		0.04	0.90	0.20	0.06	0.02	<0.01	
DUP		0.04	0.87	0.20	0.07	0.02	<0.01	
Target Range - Lower Bound		0.03	0.85	0.19	0.05	<0.01	<0.01	
Upper Bound		0.05	0.92	0.22	0.08	0.03	0.02	
ORIGINAL		0.03	0.56	0.07	0.24	<0.01	<0.01	
DUP		0.03	0.56	0.07	0.22	<0.01	<0.01	
Target Range - Lower Bound		0.02	0.54	0.06	0.21	<0.01	<0.01	
Upper Bound		0.04	0.58	0.08	0.25	0.02	0.02	
ORIGINAL								0.30
DUP								0.30
Target Range - Lower Bound								0.28
Upper Bound								0.33
ORIGINAL								13.60
DUP								13.60
Target Range - Lower Bound								12.90
Upper Bound								14.30
ORIGINAL		0.02	0.68	0.07	0.20	0.01	0.01	
DUP		0.02	0.67	0.07	0.18	<0.01	0.01	
Target Range - Lower Bound		<0.01	0.65	0.06	0.18	<0.01	<0.01	
Upper Bound		0.03	0.70	0.08	0.20	0.02	0.02	
ORIGINAL								6.59
DUP								6.30
Target Range - Lower Bound								6.11
Upper Bound								6.78

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 3-DEC-2010
Account: MVREM

CERTIFICATE SD10173524

Project: EASTMAIN MINE

P.O. No.:

This report is for 59 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 23-NOV-2010.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 3-DEC-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10173524

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppb 1
G0779151		0.70	<1
G0779152		1.08	<1
G0779153		0.82	<1
G0779154		0.76	16
G0779155		0.64	3
G0779156		0.99	<1
G0779157		0.69	<1
G0779158		0.70	2
G0779159		0.88	<1
G0779160		0.83	<1
G0779161		1.07	1
G0779162		1.07	2
G0779163		0.97	5
G0779164		1.13	4
G0779165		1.10	1
G0779166		1.18	<1
G0779167		0.89	<1
G0779168		1.18	19
G0779170		0.79	<1
G0779171		0.87	2
G0779172		1.04	1
G0779173		0.71	<1
G0779174		1.16	22
G0779175		1.18	3
G0779176		1.17	<1
G0779177		1.10	1
G0779178		1.11	<1
G0779179		1.07	1
G0779180		1.15	<1
G0779181		0.86	16
G0779182		0.90	1
G0779183		1.04	<1
G0779184		1.09	19
G0779185		1.06	<1
G0779186		1.06	<1
G0779187		0.85	<1
G0779188		1.09	<1
G0779189		1.10	4
G0779190		1.25	6
G0779191		1.06	1

Comments: B results from ME-MS61 are semi-quantitative

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 3-DEC-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10173524

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppb 1
G0779192		0.83	7
G0779193		0.73	2
G0779194		0.85	2
G0779195		0.84	<1
G0779196		0.50	2
G0779197		1.02	<1
G0779198		0.78	<1
G0779199		0.57	<1
G0779200		0.84	<1
G0779301		0.66	<1
G0779302		0.88	1
G0779303		1.00	<1
G0779304		0.85	<1
G0779305		0.81	<1
G0779306		0.84	<1
G0779307		1.12	<1
G0779308		0.85	<1
G0779309		1.46	<1
G0779310		1.02	2

Comments: B results from ME-MS61 are semi-quantitative

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 3-DEC-2010
Account: MVREM

QC CERTIFICATE SD10173524

Project: EASTMAIN MINE

P.O. No.:

This report is for 59 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 23-NOV-2010.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 3-DEC-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10173524

Sample Description	Method Analyte Units LOR	Au-ICP22 Au ppb 1
		STANDARDS
OxA71		76
OxA71		79
OxA71		79
OxA71		78
OxA71		79
Target Range - Lower Bound		78
Upper Bound		92
OXD73		407
OXD73		399
OXD73		392
OXD73		403
OXD73		418
Target Range - Lower Bound		386
Upper Bound		446
PD1		509
PD1		530
PD1		555
Target Range - Lower Bound		503
Upper Bound		581
PGMS-17		851
PGMS-17		968
PGMS-17		947
Target Range - Lower Bound		
Upper Bound		
		BLANKS
BLANK		<1
BLANK		<1
BLANK		1
BLANK		1
BLANK		<1
Target Range - Lower Bound		<1
Upper Bound		2

Comments: B results from ME-MS61 are semi-quantitative

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 3-DEC-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10173524

Sample Description / Method / Analyte / Units / LOR	Au-ICP22 Au ppb 1
	DUPLICATES
ORIGINAL	1
DUP	<1
Target Range - Lower Bound	<1
Upper Bound	2
ORIGINAL	1
DUP	1
Target Range - Lower Bound	<1
Upper Bound	2
ORIGINAL	3
DUP	2
Target Range - Lower Bound	<1
Upper Bound	4
ORIGINAL	558
DUP	634
Target Range - Lower Bound	565
Upper Bound	627
ORIGINAL	12
DUP	13
Target Range - Lower Bound	11
Upper Bound	14
ORIGINAL	<1
DUP	1
Target Range - Lower Bound	<1
Upper Bound	2
ORIGINAL	<1
DUP	2
Target Range - Lower Bound	<1
Upper Bound	2
ORIGINAL	46
DUP	53
Target Range - Lower Bound	46
Upper Bound	53

Comments: B results from ME-MS61 are semi-quantitative

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To: **EASTMAIN MINES INC**
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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

CERTIFICATE SD10152162

Project: EASTMAIN MINE

P.O. No.:

This report is for 6 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-NOV-2010.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
B-MS61	B four-acid ICP-MS	ICP-MS
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: **EASTMAIN MINES INC**
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	WEI-21	Au-ICP22	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
G0779311		0.67	<1	<0.01	6.26	4.7	70	0.84	0.02	8.07	0.03	42.5	60.4	191	0.17	4.0
G0779312		0.72	<1	<0.01	3.00	0.5	40	0.51	0.01	5.96	<0.02	33.6	43.7	168	0.07	3.7
G0779313		0.65	<1	<0.01	7.18	0.7	110	0.98	0.02	6.85	<0.02	64.5	49.5	4	<0.05	15.8
G0779314		0.65	2	0.06	8.53	1.1	250	0.83	0.07	6.49	0.12	57.8	40.1	61	0.93	84.7
G0779315		0.63	1	0.01	6.72	<0.2	90	0.58	0.02	6.26	0.52	70.3	55.8	684	0.79	13.8
G0779316		0.61	1	<0.01	8.01	0.8	<10	0.41	0.04	2.99	0.02	107.0	77.1	925	0.46	<0.2

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
G0779311		10.60	16.80	0.19	1.9	0.082	0.25	22.6	2.3	4.40	1750	0.47	1.80	12.6	148.5	490
G0779312		8.03	9.31	0.13	1.0	0.070	0.11	17.8	5.6	3.23	1440	1.29	0.59	6.3	110.5	370
G0779313		10.65	21.0	0.18	1.8	0.112	0.45	29.7	2.2	1.73	2100	0.62	2.64	15.7	31.1	840
G0779314		9.12	21.9	0.21	1.4	0.084	0.58	26.0	12.1	3.88	1420	0.43	2.41	9.5	105.0	2210
G0779315		7.49	16.75	0.18	1.7	0.063	0.35	32.8	16.6	7.73	1290	0.74	1.73	8.3	423	2090
G0779316		10.25	22.4	0.26	2.4	0.059	0.04	44.7	20.7	11.65	1700	1.07	0.16	13.9	510	3370

Comments: B results from ME-MS61 are semi-quantitative

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Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
G0779311		1.5	6.3	<0.002	0.01	0.28	33.7	2	1.5	468	0.89	<0.05	1.5	0.796	0.02	0.3
G0779312		0.5	1.9	<0.002	0.01	0.11	30.4	1	0.9	196.5	0.46	<0.05	2.5	0.517	<0.02	0.3
G0779313		1.0	3.4	<0.002	0.02	0.17	17.1	2	1.3	523	1.12	<0.05	2.3	0.970	0.02	0.3
G0779314		2.3	23.4	<0.002	0.31	0.24	33.3	3	1.1	513	0.52	0.05	0.9	1.235	0.09	0.2
G0779315		0.7	16.1	<0.002	0.01	0.38	24.1	1	1.0	123.5	0.48	<0.05	1.3	0.717	0.05	0.3
G0779316		0.7	0.8	<0.002	<0.01	0.43	15.2	2	1.4	31.8	0.87	<0.05	1.5	1.170	<0.02	0.5

Comments: B results from ME-MS61 are semi-quantitative

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Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	B-MS61	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	V	W	Y	Zn	Zr	B	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%
	LOR	1	0.1	0.1	2	0.5	10	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G0779311		235	0.7	27.8	77	63.7	<10	49.11	11.07	15.36	11.20	6.89	2.18	0.30	0.03	1.33
G0779312		170	0.5	15.4	48	30.5	<10	66.10	5.53	11.71	8.19	5.22	0.72	0.13	0.03	0.88
G0779313		208	0.7	29.6	68	58.6	<10	50.44	13.29	15.77	9.72	2.95	3.38	0.53	<0.01	1.66
G0779314		259	0.5	29.1	136	54.0	<10	47.42	15.14	13.13	8.92	6.04	2.94	0.65	0.01	2.04
G0779315		151	0.8	21.0	204	67.9	<10	48.00	12.56	11.14	9.01	12.21	2.19	0.40	0.11	1.37
G0779316		224	0.9	28.6	122	98.4	<10	29.50	18.01	15.72	4.48	19.86	0.25	0.05	0.15	2.22

Comments: B results from ME-MS61 are semi-quantitative

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Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%
	LOR	0.01	0.001	0.01	0.01	0.01	0.01
G0779311		0.23	0.104	0.04	<0.01	0.52	98.36
G0779312		0.19	0.081	0.03	<0.01	0.29	99.10
G0779313		0.28	0.179	0.05	0.01	0.69	98.95
G0779314		0.18	0.437	0.04	0.02	1.43	98.40
G0779315		0.17	0.428	0.02	0.01	1.99	99.61
G0779316		0.23	0.705	0.01	<0.01	8.49	99.68

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10152162

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

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834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

QC CERTIFICATE SD10152162

Project: EASTMAIN MINE
P.O. No.:
This report is for 6 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-NOV-2010.
The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
B-MS61	B four-acid ICP-MS	ICP-MS
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	Au-ICP22	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
STANDARDS																
GBM3961c			8.74	4.45	798	230	0.79	21.5	3.22	22.9	52.9	160.5	657	5.22	3010	8.98
Target Range - Lower Bound			7.28	3.75	669	210	0.77	18.15	2.77	19.35	43.5	144.0	594	4.83	2590	8.00
Upper Bound			8.92	4.60	818	300	1.05	22.2	3.40	23.7	53.2	176.5	728	6.01	3160	9.80
MRGeo08			4.42	7.51	32.5	1070	3.41	0.69	2.65	2.28	72.0	21.1	97	12.35	631	4.01
Target Range - Lower Bound			4.16	7.00	29.7	920	2.60	0.63	2.35	2.01	72.9	18.4	82	11.00	568	3.61
Upper Bound			5.10	8.57	36.7	1270	3.54	0.79	2.90	2.50	89.1	22.8	102	13.60	694	4.43
OxA71		86														
Target Range - Lower Bound		78														
Upper Bound		92														
OXD73		423														
Target Range - Lower Bound		386														
Upper Bound		446														
PD1		559														
Target Range - Lower Bound		503														
Upper Bound		581														
PGMS-17		959														
Target Range - Lower Bound																
Upper Bound																
STSD-4																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	0.01	<0.2	<10	<0.05	<0.01	0.01	<0.02	0.05	<0.1	<1	<0.05	<0.2	0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
STANDARDS																
GBM3961c		13.00	0.22	1.9	1.420	0.83	28.7	17.7	2.67	924	10.70	0.69	3.3	2060	280	1895
Target Range - Lower Bound		11.75	0.17	1.5	1.250	0.68	22.9	16.8	2.32	780	8.97	0.56	3.0	1925	250	1725
Upper Bound		14.45	0.32	2.1	1.540	0.85	29.1	21.0	2.85	964	11.10	0.71	3.9	2350	330	2110
MRGeo08		20.6	0.21	3.5	0.186	3.10	34.9	32.8	1.31	575	15.80	1.96	20.7	660	1050	1025
Target Range - Lower Bound		17.50	0.09	2.8	0.161	2.79	36.3	30.4	1.24	506	13.65	1.76	18.3	617	910	985
Upper Bound		21.5	0.23	3.6	0.207	3.43	45.5	37.6	1.54	630	16.75	2.18	22.5	755	1140	1180
OxA71																
Target Range - Lower Bound																
Upper Bound																
OXD73																
Target Range - Lower Bound																
Upper Bound																
PD1																
Target Range - Lower Bound																
Upper Bound																
PGMS-17																
Target Range - Lower Bound																
Upper Bound																
STSD-4																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.07	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

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ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
STANDARDS																
GBM3961c		61.0	0.004	3.88	32.6	14.2	7	6.7	95.8	0.85	3.22	7.0	0.249	1.09	1.7	110
	Target Range - Lower Bound	60.5	<0.002	3.33	25.3	11.9	6	5.7	83.7	0.71	3.01	5.8	0.213	0.82	1.4	97
	Upper Bound	74.1	0.007	4.10	34.4	14.8	9	7.4	102.5	0.98	3.79	7.5	0.272	1.15	1.9	120
MRGeo08		175.5	0.008	0.32	4.75	12.8	3	4.2	314	1.71	<0.05	19.4	0.500	1.13	5.6	111
	Target Range - Lower Bound	187.0	0.008	0.27	4.08	11.0	<1	3.5	272	1.48	<0.05	19.2	0.454	0.87	5.6	99
	Upper Bound	229	0.014	0.35	5.64	13.6	2	4.7	332	1.92	0.10	23.9	0.566	1.23	7.0	123
OxA71																
	Target Range - Lower Bound															
	Upper Bound															
OXD73																
	Target Range - Lower Bound															
	Upper Bound															
PD1																
	Target Range - Lower Bound															
	Upper Bound															
PGMS-17																
	Target Range - Lower Bound															
	Upper Bound															
STSD-4																
	Target Range - Lower Bound															
	Upper Bound															
SY-4																
	Target Range - Lower Bound															
	Upper Bound															
BLANKS																
BLANK																
	Target Range - Lower Bound															
	Upper Bound															
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
	Target Range - Lower Bound	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
	Upper Bound	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
	Target Range - Lower Bound															
	Upper Bound															

Comments: B results from ME-MS61 are semi-quantitative

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Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	B-MS61	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	W	Y	Zn	Zr	B	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%
	LOR	0.1	0.1	2	0.5	10	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
STANDARDS																
GBM3961c		17.1	12.3	6820	65.9	<10										
Target Range - Lower Bound		14.6	10.7	6280	52.6											
Upper Bound		20.0	13.3	7680	72.4											
MRGeo08		5.0	26.5	813	113.0	50										
Target Range - Lower Bound		4.3	24.3	712	92.2											
Upper Bound		6.1	29.9	874	126.0											
OxA71																
Target Range - Lower Bound																
Upper Bound																
OXD73																
Target Range - Lower Bound																
Upper Bound																
PD1																
Target Range - Lower Bound																
Upper Bound																
PGMS-17																
Target Range - Lower Bound																
Upper Bound																
STSD-4							58.92	12.09	5.72	4.02	2.11	2.72	1.62	0.01	0.76	0.19
Target Range - Lower Bound							55.95	11.49	5.41	3.79	2.01	2.56	1.51	<0.01	0.71	0.17
Upper Bound							61.86	12.72	6.00	4.21	2.25	2.85	1.69	0.02	0.81	0.21
SY-4							50.02	21.02	6.25	8.02	0.53	7.01	1.63	0.01	0.30	0.11
Target Range - Lower Bound							47.40	19.65	5.89	7.64	0.50	6.74	1.57	<0.01	0.26	0.09
Upper Bound							52.41	21.73	6.53	8.46	0.58	7.47	1.75	0.02	0.31	0.12
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.1	<2	<0.5	40										
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10										
Upper Bound		0.2	0.2	4	1.0	20										
BLANK							0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Target Range - Lower Bound							<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Upper Bound							0.02	0.04	0.02	0.03	0.02	0.02	0.04	0.02	0.02	0.02

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%
	LOR	0.001	0.01	0.01	0.01	0.01
STANDARDS						
GBM3961c						
Target Range - Lower Bound						
Upper Bound						
MRGeo08						
Target Range - Lower Bound						
Upper Bound						
OxA71						
Target Range - Lower Bound						
Upper Bound						
OXD73						
Target Range - Lower Bound						
Upper Bound						
PD1						
Target Range - Lower Bound						
Upper Bound						
PGMS-17						
Target Range - Lower Bound						
Upper Bound						
STSD-4		0.218	0.05	0.22	11.30	99.95
Target Range - Lower Bound		0.208	0.03	0.20	11.01	94.99
Upper Bound		0.232	0.05	0.24	12.19	101.00
SY-4		0.130	0.15	0.04	4.54	99.76
Target Range - Lower Bound		0.123	0.12	0.03	4.32	94.99
Upper Bound		0.139	0.16	0.05	4.80	101.00
BLANKS						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK		0.001	<0.01	<0.01	0.00	0.02
Target Range - Lower Bound		<0.001	<0.01	<0.01		
Upper Bound		0.003	0.02	0.02		

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	Au-ICP22	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
DUPLICATES																
ORIGINAL		15														
DUP		18														
Target Range - Lower Bound		15														
Upper Bound		18														
ORIGINAL		31														
DUP		31														
Target Range - Lower Bound		28														
Upper Bound		34														
G0779312		<1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G0779314			0.06	8.53	1.1	250	0.83	0.07	6.49	0.12	57.8	40.1	61	0.93	84.7	9.12
DUP			0.06	8.22	0.8	240	0.94	0.07	6.25	0.11	56.7	39.4	62	0.92	82.7	8.79
Target Range - Lower Bound			0.05	7.95	0.7	220	0.79	0.06	6.04	0.09	54.4	37.7	57	0.83	79.3	8.50
Upper Bound			0.07	8.80	1.2	270	0.98	0.08	6.70	0.14	60.1	41.8	66	1.02	88.1	9.41
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
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Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779312																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779314		21.9	0.21	1.4	0.084	0.58	26.0	12.1	3.88	1420	0.43	2.41	9.5	105.0	2210	2.3
DUP		21.9	0.23	1.4	0.082	0.56	25.5	12.8	3.73	1360	0.45	2.33	9.4	102.5	2100	2.0
Target Range - Lower Bound		20.8	0.16	1.2	0.074	0.53	24.0	11.6	3.60	1315	0.37	2.24	8.9	98.4	2040	1.5
Upper Bound		23.0	0.28	1.6	0.092	0.61	27.5	13.3	4.01	1465	0.51	2.50	10.0	109.0	2270	2.8
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779312																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779314		23.4	<0.002	0.31	0.24	33.3	3	1.1	513	0.52	0.05	0.9	1.235	0.09	0.2	259
DUP		21.0	<0.002	0.30	0.23	33.3	3	1.0	496	0.53	<0.05	0.9	1.195	0.08	0.2	250
Target Range - Lower Bound		21.0	<0.002	0.28	0.17	31.5	2	0.8	479	0.45	<0.05	0.7	1.150	0.06	<0.1	241
Upper Bound		23.4	0.004	0.33	0.30	35.1	4	1.3	530	0.60	0.10	1.1	1.280	0.11	0.3	268
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	B-MS61	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	W	Y	Zn	Zr	B	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%
	LOR	0.1	0.1	2	0.5	10	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779312																
DUP																
Target Range - Lower Bound																
Upper Bound																
G0779314		0.5	29.1	136	54.0	<10										
DUP		0.5	28.6	132	55.1	60										
Target Range - Lower Bound		0.4	27.3	125	51.3	20										
Upper Bound		0.6	30.4	143	57.8	50										
ORIGINAL							68.55	14.81	3.00	2.57	0.64	4.24	1.84	<0.01	0.28	0.03
DUP							68.70	14.88	2.97	2.59	0.65	4.26	1.85	<0.01	0.27	0.03
Target Range - Lower Bound							66.90	14.46	2.90	2.51	0.62	4.13	1.79	<0.01	0.26	0.02
Upper Bound							70.35	15.23	3.07	2.65	0.67	4.37	1.90	0.02	0.29	0.04

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

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To: EASTMAIN MINES INC
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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Sample Description	Method	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%
	LOR	0.001	0.01	0.01	0.01	0.01
DUPLICATES						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
G0779312						
DUP						
Target Range - Lower Bound						
Upper Bound						
G0779314						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL		0.084	0.03	0.02	2.96	99.05
DUP		0.084	0.03	0.02	2.96	99.29
Target Range - Lower Bound		0.081	0.02	<0.01	2.88	96.68
Upper Bound		0.087	0.04	0.03	3.04	101.00

Comments: B results from ME-MS61 are semi-quantitative

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 13-NOV-2010
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD10152162

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.

ALS Canada Ltd.
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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

CERTIFICATE SD10088951

Project: EASTMAIN MINE
P.O. No.:
This report is for 128 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 23- AUG- 2010.
The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
LOG- 23	Pulp Login - Rcvd with Barcode
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE
B- MS61	B four- acid ICP- MS	ICP- MS
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC
ATTN: CATHY BUTELLA
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppb 1	Au- ICP22 Au Check ppb 1	Au- AA24 Au ppb 5	Au- GRA22 Au ppb 50	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1
H875212		2.33	35				0.07	7.54	19.4	290	0.49	0.02	5.05	0.07	14.10	36.8
H875213		2.43	6				0.04	7.60	2.3	140	0.38	0.04	6.89	0.08	12.60	47.0
H875214		2.25	10				0.06	7.21	17.0	250	0.42	0.06	7.50	0.13	11.85	47.4
H875215		2.28	77				0.19	8.18	23.8	490	0.59	0.11	7.97	0.13	19.25	49.9
H875216		2.34	2100		1810		0.14	6.18	30.0	340	0.53	0.83	7.86	0.23	23.8	57.3
H875217		1.14	19				0.09	6.47	24.3	170	0.48	0.07	7.80	0.12	10.25	59.2
H875218		3.44	37				0.08	7.43	8.8	190	0.38	0.07	7.08	0.11	11.50	57.7
H875219		2.29	8				0.09	7.42	0.7	140	0.34	0.07	6.66	0.08	13.65	57.3
H875220		2.40	10				0.17	7.82	0.8	270	0.47	0.13	6.72	0.06	20.0	47.7
H875221		2.23	4				0.06	8.34	0.6	120	0.54	0.04	6.28	0.02	29.6	36.7
H875222		2.47	11				0.24	8.08	1.5	100	0.64	0.05	6.69	0.12	20.2	43.8
H875223		1.15	18				0.68	6.23	15.3	50	0.21	0.25	6.08	0.26	7.57	68.6
H875224		1.11	383				1.64	4.62	4.6	110	0.22	0.48	3.91	0.19	4.77	74.0
H875225		0.06	2410		2580		0.68	6.78	4360	250	0.92	0.30	5.02	0.18	38.9	42.9
H875226		1.18	26				0.28	6.37	11.7	150	0.25	0.23	7.62	0.21	8.62	60.8
H875227		2.03	9				0.10	5.71	1.7	50	0.26	0.10	5.36	0.12	7.62	59.8
H875228		2.39	27				0.21	7.02	1.7	140	0.35	0.18	6.84	0.17	8.48	50.1
H875229		2.53	5				0.11	7.71	2.9	60	0.12	0.04	7.05	0.10	4.87	48.3
H875230		1.21	43				0.14	7.68	2.0	160	0.24	0.14	6.61	0.34	5.30	45.3
H875231		1.15	9				0.20	7.55	2.6	350	0.43	0.10	4.31	0.26	11.10	35.3
H875232		1.20	8				0.12	7.47	3.2	440	0.64	0.05	3.82	0.32	8.81	19.5
H875546		1.21	7				0.20	6.08	0.9	210	1.08	0.05	1.75	0.02	54.0	18.8
H875547		2.42	6				0.19	6.95	1.0	370	0.82	0.06	6.43	0.08	165.5	38.7
H875548		2.36	40				0.25	7.15	7.9	180	0.34	0.11	7.91	0.16	22.9	54.7
H875549		2.44	20				0.12	7.82	16.2	120	0.35	0.04	6.95	0.08	8.75	48.3
H875550		0.25	3				0.03	4.27	<5	440	0.72	0.06	16.80	0.15	38.6	7.9
H875551		2.33	4				0.12	7.04	2.1	200	0.42	0.06	6.10	0.08	15.05	47.1
H875552		1.03	12				0.41	6.50	2.0	130	0.33	0.08	5.54	0.10	9.73	50.6
H875553		1.14	186				8.44	6.89	1.6	180	0.23	0.27	6.71	0.99	8.75	68.2
H875554		0.96	2530		5040		2.20	4.51	5.0	150	0.28	0.47	2.29	0.46	6.16	50.9
H875555		1.02	84				1.14	5.21	7.8	80	0.27	0.23	6.77	0.34	5.48	76.7
H875556		2.40	11				0.27	7.75	1.5	70	0.16	0.07	7.33	0.18	5.70	49.2
H875557		2.25	3				0.23	7.75	0.8	30	0.12	0.02	7.57	0.29	5.13	48.6
H875558		2.39	6				0.28	7.76	0.4	20	0.12	0.02	7.46	0.44	4.24	48.6
H875559		2.22	14				0.28	7.39	2.4	20	0.12	0.82	7.30	0.13	5.10	40.3
H875560		2.22	5				0.22	7.88	2.1	30	0.08	0.02	8.37	0.12	3.97	49.0
H875561		1.45	5				0.17	7.75	1.7	10	0.08	0.01	8.31	0.13	4.02	48.6
H875562		2.32	12				0.35	7.78	2.1	30	0.13	0.11	7.88	0.38	4.67	49.5
H875563		1.17	20				0.45	7.67	513	120	0.21	0.30	7.54	1.37	5.46	49.3
H875564		1.16	125				0.71	7.55	7.5	240	0.42	0.60	6.43	8.74	10.75	44.5

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
H875212		359	1.53	42.5	5.50	18.60	0.16	1.8	0.039	0.81	5.8	12.8	2.63	760	1.01	2.06
H875213		795	2.12	5.9	6.29	16.10	0.15	1.1	0.038	1.01	5.9	17.8	4.81	1020	0.49	1.66
H875214		939	1.99	14.8	6.71	15.20	0.15	1.1	0.054	1.35	5.2	14.5	4.72	1360	0.68	1.31
H875215		524	3.61	167.0	8.26	18.05	0.16	1.8	0.067	1.76	8.8	26.5	4.82	2430	0.57	1.06
H875216		559	2.28	91.9	6.01	15.35	0.12	1.3	0.054	1.27	10.9	17.4	4.72	2160	1.26	0.54
H875217		630	1.40	20.3	6.70	15.75	0.12	1.1	0.042	0.90	4.5	24.6	6.09	1520	0.42	0.81
H875218		729	1.75	16.6	7.07	17.90	0.16	1.1	0.051	0.91	5.0	23.1	5.62	1430	0.37	1.25
H875219		739	1.30	42.7	6.56	16.45	0.13	0.9	0.040	0.48	6.3	13.2	4.52	1110	0.32	1.67
H875220		141	1.79	183.0	8.10	18.75	0.17	1.3	0.065	0.66	9.4	13.0	2.76	1360	0.65	1.59
H875221		56	0.79	23.0	6.52	20.0	0.15	1.4	0.054	0.38	14.0	9.6	2.51	1070	0.62	2.26
H875222		161	1.06	159.5	6.68	19.20	0.15	1.6	0.051	0.48	8.7	9.4	3.32	1140	0.65	2.04
H875223		952	1.15	118.5	8.54	14.40	0.18	0.7	0.060	0.33	3.1	29.8	8.19	1780	0.33	0.83
H875224		296	2.27	735	8.41	9.73	0.15	0.5	0.047	0.51	2.3	11.0	2.84	1190	0.57	0.82
H875225		173	1.07	87.4	8.78	19.40	0.21	3.4	0.069	0.65	22.1	9.6	3.53	1600	2.85	1.83
H875226		955	1.56	74.9	8.19	14.75	0.17	0.8	0.061	0.72	3.8	13.2	6.04	2260	0.30	0.83
H875227		1120	1.15	17.7	7.08	11.80	0.14	0.6	0.046	0.27	3.1	30.9	8.65	1340	0.32	1.07
H875228		1160	1.66	46.2	8.00	14.05	0.15	0.8	0.059	0.63	3.5	18.2	5.46	2250	0.41	1.22
H875229		202	1.27	105.5	8.29	13.55	0.13	0.4	0.056	0.70	2.0	11.2	4.85	1580	0.36	1.42
H875230		310	1.68	94.9	7.92	14.05	0.13	0.5	0.054	1.02	2.2	15.1	4.70	1800	0.38	1.30
H875231		455	2.57	155.0	5.23	17.25	0.12	1.4	0.035	1.84	5.3	21.4	2.93	1000	0.62	1.00
H875232		291	2.14	40.8	3.49	18.90	0.12	1.5	0.029	3.15	4.0	22.4	2.29	826	0.62	1.02
H875546		21	0.81	200	3.48	15.55	0.13	3.5	0.024	0.84	28.9	6.3	0.28	259	1.45	2.53
H875547		198	2.52	138.5	6.68	17.40	0.24	3.2	0.049	0.91	74.5	16.0	3.64	1760	0.94	1.73
H875548		531	1.30	245	8.13	14.15	0.14	0.7	0.052	0.75	10.8	13.4	5.18	1940	0.40	1.57
H875549		445	1.46	65.7	7.53	15.45	0.09	0.6	0.057	0.67	3.6	14.6	4.94	1580	0.30	1.87
H875550		25	0.73	35.6	2.03	10.05	0.06	1.7	0.029	1.38	19.2	9.4	1.01	571	0.95	1.19
H875551		599	2.63	31.9	6.62	15.35	0.12	1.3	0.049	1.02	6.2	21.6	5.69	1430	0.42	1.57
H875552		669	3.15	103.5	6.58	13.65	0.10	0.9	0.045	0.90	3.8	24.3	6.39	1330	0.71	1.30
H875553		790	3.30	2080	8.49	15.45	0.18	0.9	0.136	1.19	3.4	20.5	5.81	1760	0.41	0.99
H875554		499	4.88	841	7.10	11.35	0.12	0.8	0.058	0.78	2.7	18.4	2.88	4080	1.31	0.61
H875555		1410	3.35	418	9.09	11.40	0.19	0.6	0.061	0.49	2.2	13.1	7.82	2490	0.34	0.40
H875556		190	1.96	106.5	8.35	15.70	0.14	0.5	0.067	0.58	2.1	11.9	4.85	1640	0.32	1.02
H875557		172	2.10	117.0	8.19	15.00	0.16	0.4	0.064	0.47	1.8	10.3	4.77	1520	0.29	1.16
H875558		179	1.28	129.0	8.35	14.25	0.13	0.4	0.054	0.28	1.7	19.3	5.10	1600	0.27	1.14
H875559		206	1.06	110.0	7.84	15.40	0.23	0.3	0.059	0.30	2.2	16.3	4.77	1480	0.35	0.86
H875560		186	1.57	104.0	8.15	14.45	0.17	0.4	0.053	0.30	1.5	8.1	5.13	1580	0.22	1.10
H875561		182	0.84	114.5	8.41	14.45	0.17	0.5	0.057	0.13	1.5	6.9	4.88	1580	0.23	1.08
H875562		184	2.31	147.5	8.66	14.90	0.18	0.6	0.063	0.32	1.8	9.9	4.94	1680	0.22	1.24
H875563		218	2.24	113.5	8.43	14.80	0.19	0.6	0.063	0.99	2.3	11.8	4.78	1760	0.29	0.77
H875564		625	3.12	110.5	7.52	15.60	0.18	1.4	0.053	2.35	4.6	13.7	4.44	2100	0.32	0.59

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
H875212		3.3	178.0	420	2.8	47.2	<0.002	0.04	0.13	39.9	2	0.8	147.0	0.27	<0.05	1.2
H875213		2.5	360	310	1.8	51.4	<0.002	0.01	0.15	41.2	<1	0.6	204	0.16	<0.05	0.7
H875214		2.5	413	350	1.4	66.3	0.002	0.04	0.20	41.5	<1	0.8	197.0	0.16	<0.05	0.7
H875215		3.2	286	480	1.5	72.4	<0.002	0.37	0.19	45.2	1	1.1	186.5	0.19	0.10	0.8
H875216		2.5	341	540	8.5	58.8	<0.002	0.23	0.22	33.0	<1	1.0	144.5	0.14	0.50	1.3
H875217		1.8	405	240	2.8	43.4	<0.002	0.06	0.25	34.2	<1	0.9	121.0	0.11	<0.05	0.5
H875218		2.4	350	330	1.9	40.5	<0.002	0.02	0.19	40.9	<1	0.8	182.5	0.14	<0.05	0.6
H875219		2.2	374	340	1.5	20.0	<0.002	0.02	0.20	47.6	<1	0.6	202	0.13	<0.05	0.5
H875220		3.5	97.8	460	2.1	30.5	<0.002	0.66	0.37	37.2	2	0.7	163.5	0.21	0.05	0.8
H875221		4.8	55.0	660	2.0	11.5	<0.002	0.03	0.56	27.8	1	1.0	250	0.30	<0.05	1.4
H875222		5.3	123.0	240	3.9	20.7	<0.002	0.05	0.57	39.5	1	1.2	205	0.64	<0.05	3.9
H875223		1.3	497	240	1.8	16.7	<0.002	0.09	0.50	34.8	<1	0.7	49.5	0.07	0.07	0.3
H875224		1.0	172.5	140	6.7	29.2	<0.002	2.22	0.38	28.7	3	0.5	89.4	0.05	0.50	0.2
H875225		17.8	142.0	1470	18.0	28.5	<0.002	1.35	4.76	19.5	5	1.9	346	1.04	0.45	3.6
H875226		1.7	461	270	2.6	40.0	<0.002	0.12	0.44	41.3	<1	0.8	87.3	0.09	0.12	0.3
H875227		0.6	542	260	1.1	11.4	<0.002	0.01	0.34	34.8	1	0.4	56.8	<0.05	0.05	0.3
H875228		1.8	413	290	2.8	27.8	0.002	0.07	0.36	39.6	1	0.7	99.5	0.11	0.11	0.4
H875229		1.0	105.5	210	2.6	40.2	0.002	0.08	0.83	45.3	1	0.4	138.5	0.06	0.05	0.2
H875230		1.2	149.0	210	2.9	56.5	0.002	0.11	0.42	42.5	2	0.5	102.0	0.07	0.07	0.2
H875231		1.8	204	310	5.4	55.2	0.002	0.31	0.21	18.0	2	0.6	102.0	0.12	0.07	0.6
H875232		1.3	136.0	220	13.4	61.2	<0.002	0.12	0.19	15.4	1	0.6	129.5	0.08	<0.05	0.5
H875546		6.8	11.1	270	3.9	44.4	<0.002	1.22	0.07	5.7	2	1.3	152.5	0.71	0.15	5.8
H875547		6.2	129.0	2390	3.2	34.5	<0.002	0.24	0.18	19.4	2	1.0	393	0.32	<0.05	7.5
H875548		1.8	255	440	1.9	40.7	0.002	0.37	0.33	38.2	2	0.6	156.5	0.10	0.09	0.9
H875549		1.5	208	280	2.5	36.5	<0.002	0.13	0.58	45.2	1	0.7	197.5	0.10	<0.05	0.3
H875550		6.4	10.9	650	9.0	38.2	<0.002	0.29	0.12	6.3	2	0.9	672	0.33	<0.05	2.4
H875551		2.7	301	260	2.6	39.0	0.002	0.06	0.32	37.8	1	0.9	156.0	0.26	<0.05	1.9
H875552		1.7	328	260	2.9	37.3	<0.002	0.09	0.22	36.6	1	0.7	122.5	0.10	<0.05	0.4
H875553		1.9	405	270	4.1	56.6	0.003	0.67	0.30	37.7	4	0.9	111.0	0.11	0.20	0.3
H875554		0.9	208	120	3.4	37.9	0.002	1.14	0.53	14.5	3	0.7	53.1	0.05	0.46	0.3
H875555		1.0	626	180	1.4	25.9	0.002	0.78	0.34	28.4	2	0.6	46.4	0.06	0.14	0.2
H875556		1.1	108.5	220	3.1	26.9	0.002	0.07	0.51	48.1	2	0.5	120.0	0.06	<0.05	0.2
H875557		1.0	99.8	200	5.9	24.5	0.002	0.11	0.88	47.5	2	0.4	111.0	0.06	<0.05	0.2
H875558		0.9	101.5	170	7.1	12.8	<0.002	0.09	0.77	47.2	2	0.4	99.9	<0.05	<0.05	<0.2
H875559		1.6	104.5	190	5.2	18.2	0.002	0.09	0.77	46.2	2	0.4	97.7	0.09	0.11	0.2
H875560		1.0	105.0	180	1.7	13.2	<0.002	0.09	0.67	52.8	1	0.4	85.3	0.06	<0.05	<0.2
H875561		1.1	92.5	200	1.7	3.9	<0.002	0.11	0.69	51.1	2	0.4	78.1	0.06	<0.05	<0.2
H875562		1.2	94.3	220	2.9	11.8	<0.002	0.21	0.58	52.3	2	0.5	121.0	0.07	0.06	<0.2
H875563		1.4	116.5	210	2.4	41.3	<0.002	0.27	0.88	50.6	2	0.6	98.8	0.08	0.11	0.2
H875564		2.3	269	330	3.3	83.4	<0.002	0.45	0.28	38.1	1	1.1	90.5	0.15	0.41	0.5

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method Analyte Units LOR	ME- MS61 Ti % 0.005	ME- MS61 Tl ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	S- IR08 S % 0.01	Cu- OG62 Cu % 0.001
H875212		0.594	0.13	0.4	251	4.2	23.3	53	56.9	80		
H875213		0.466	0.21	0.2	231	1.3	18.6	64	34.7	50		
H875214		0.482	0.22	0.2	233	2.3	20.2	72	34.6	40		
H875215		0.552	0.29	0.3	253	7.3	23.3	70	63.5	30		
H875216		0.361	0.22	0.3	185	8.5	16.6	65	50.2	50		
H875217		0.341	0.16	0.2	196	1.4	14.5	69	39.3	50		
H875218		0.463	0.16	0.2	241	1.4	18.6	77	35.5	50		
H875219		0.501	0.09	0.2	236	0.4	19.9	62	30.3	80		
H875220		0.566	0.13	0.2	224	2.0	23.0	52	53.1	100		
H875221		0.658	0.07	0.3	195	0.5	22.8	51	51.8	100		
H875222		0.460	0.09	1.5	226	0.4	31.3	56	34.6	90		
H875223		0.335	0.09	0.1	215	0.5	15.5	90	23.9	110		
H875224		0.229	0.16	0.1	147	2.6	11.4	46	11.4	140		
H875225		0.870	0.11	1.1	145	2.0	22.6	121	144.0	200		
H875226		0.379	0.18	0.1	215	6.1	16.9	76	24.5	110		
H875227		0.279	0.06	0.1	213	0.5	13.3	73	14.7	<10		
H875228		0.426	0.14	0.1	251	4.5	15.8	75	24.7	<10		
H875229		0.345	0.14	<0.1	263	0.3	16.6	82	8.4	<10		
H875230		0.359	0.19	0.1	252	4.9	15.8	100	14.0	30		
H875231		0.301	0.35	0.2	130	4.3	8.5	62	46.8	40		
H875232		0.258	0.37	0.2	111	3.3	6.2	73	47.9	40		
H875546		0.172	0.10	1.4	15	0.4	25.4	19	110.0	80		
H875547		0.573	0.17	1.4	205	4.7	20.8	56	124.0	40		
H875548		0.384	0.12	0.2	236	3.4	16.3	80	23.4	20		
H875549		0.413	0.12	0.1	261	0.9	18.0	69	17.1	60		
H875550		0.229	0.16	0.6	35	0.2	15.5	48	66.7	<10		
H875551		0.369	0.19	0.5	214	1.0	18.6	65	36.0	<10		
H875552		0.373	0.17	0.1	200	0.7	15.3	53	30.9	<10		
H875553		0.437	0.22	0.1	228	2.3	17.5	98	27.0	<10		
H875554		0.172	0.26	0.1	80	2.5	6.4	71	25.3	<10		
H875555		0.296	0.14	<0.1	174	3.0	11.4	159	16.9	<10		
H875556		0.353	0.10	<0.1	261	0.4	19.1	87	10.8	<10		
H875557		0.329	0.11	<0.1	260	0.2	17.9	90	7.6	<10		
H875558		0.304	0.06	<0.1	242	0.3	15.7	99	6.2	<10		
H875559		0.312	0.07	<0.1	243	20.7	17.7	76	5.9	40		
H875560		0.329	0.05	<0.1	253	0.1	16.6	75	5.2	50		
H875561		0.369	<0.02	<0.1	269	0.1	18.0	82	5.5	60		
H875562		0.379	0.03	<0.1	273	0.2	19.3	121	10.0	80		
H875563		0.370	0.15	0.1	260	2.3	19.0	218	14.1	120		
H875564		0.455	0.27	0.2	218	6.6	17.0	810	42.7	140		

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppb 1	Au- ICP22 Au Check ppb 1	Au- AA24 Au ppb 5	Au- GRA22 Au ppb 50	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1
H875565		1.01	158				1.21	7.29	9.1	250	0.50	0.62	5.39	18.50	8.60	42.0
H875566		1.12	55				2.33	8.15	7.2	300	0.52	0.52	5.17	1.04	16.20	52.2
H875567		1.10	77				1.56	7.93	6.6	300	0.50	0.40	4.19	0.68	12.25	42.9
H875568		1.17	7960		6300		14.05	5.10	2.0	210	0.29	7.44	1.33	1.64	10.45	84.9
H875569		1.14	26				1.43	7.39	4.7	270	0.41	0.40	5.17	0.86	8.25	68.5
H875570		1.10	24				1.05	7.29	4.1	330	0.41	0.23	3.48	1.00	8.80	45.0
H875571		1.19	260				5.37	3.78	2.2	40	0.20	0.57	8.90	31.5	3.63	75.8
H875572		1.80	24				0.35	4.01	4.4	<10	0.12	0.35	5.60	0.44	6.97	97.4
H875573		1.65	16				0.43	5.42	7.7	170	0.19	0.31	5.77	0.50	4.71	68.3
H875574		1.27	20				0.30	7.40	3.7	270	0.22	0.12	6.76	0.37	4.21	46.8
H875575		0.07	3060		3340		0.59	6.88	1510	430	0.75	0.20	5.44	0.19	38.2	38.2
H875576		1.12	46				0.96	8.03	6.7	220	0.28	0.14	6.28	0.71	6.23	70.2
H875577		1.14	285				3.25	7.45	5.2	160	0.25	0.44	6.16	1.47	6.41	85.4
H875578		1.11	58				0.36	8.37	3.3	330	0.51	0.10	6.18	0.41	23.1	53.3
H875579		1.06	34				0.21	7.12	3.9	390	0.66	0.03	2.21	0.18	9.44	12.9
H875580		1.05	198				0.40	7.18	3.3	360	0.59	0.08	2.49	38.2	10.35	10.0
H875581		1.01	5				0.08	7.12	1.9	370	0.60	0.01	2.08	3.63	10.15	6.7
H875582		1.07	129				0.23	7.49	1.5	350	0.56	0.04	2.58	0.55	9.21	11.1
H875583		1.07	22				0.91	7.37	2.5	160	0.47	0.16	4.52	1.18	9.57	52.1
H875584		1.10	134				0.42	7.52	2.3	300	0.57	0.06	3.11	0.47	8.55	19.1
H875585		1.14	2470		2980		0.54	7.00	1.3	400	0.58	0.01	2.37	1.45	18.90	6.9
H875586		1.22	59				0.34	7.34	2.1	280	0.40	0.08	7.10	0.94	6.91	41.2
H875587		1.17	106				0.44	7.69	1.9	260	0.31	0.10	7.91	1.05	4.49	41.8
H875588		1.54	15				0.43	7.38	3.1	180	0.29	0.10	7.12	1.10	11.35	47.4
H875589		1.15	14				0.23	7.00	23.1	300	0.35	0.07	6.97	1.34	9.37	52.5
H875590		1.23	7				0.25	7.08	39.7	200	0.35	0.10	7.60	0.83	8.34	55.0
H875591		1.23	20				0.51	7.02	12.7	230	0.59	0.32	6.75	1.95	90.8	45.2
H875592		1.20	6				0.10	7.40	6.7	250	0.82	0.23	7.39	1.87	175.5	35.8
H875593		1.14	9				0.07	7.71	6.7	320	0.82	0.28	7.03	0.96	190.0	33.5
H875594		1.18	16				0.25	6.93	7.3	230	0.63	0.22	6.37	4.86	62.4	49.9
H875595		1.26	32				0.47	6.53	3.9	180	0.52	0.28	6.66	8.19	14.45	49.4
H875596		1.12	404				0.76	6.79	6.6	300	0.55	0.31	7.08	29.8	14.05	44.7
H875597		1.16	29				0.33	7.07	2.1	290	0.72	0.18	6.84	22.3	82.0	42.0
H875598		1.21	55				0.23	7.10	3.6	200	0.37	0.15	7.22	14.55	28.0	45.3
H875599		1.21	207				0.55	7.44	2.3	180	0.25	0.19	7.84	0.92	5.35	43.9
H875600		0.26	4				0.04	4.08	<5	420	0.82	0.05	16.55	0.26	33.2	7.3
H875601		1.20	25				0.40	7.21	1.9	250	0.21	0.13	5.29	0.50	5.01	38.7
H875602		1.11	>10000		>10000	31000	25.7	1.91	5.6	30	0.12	0.89	1.10	1.58	16.50	33.8
H875603		1.13	>10000		>10000	43100	22.5	2.96	1.8	90	0.14	2.09	2.42	3.31	10.85	37.1
H875604		1.11	457				0.50	5.98	3.8	250	0.28	0.26	7.22	0.18	8.25	61.2

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
H875565		778	2.62	204	6.35	15.65	0.17	1.3	0.062	2.68	3.8	14.6	3.36	2250	0.47	1.02
H875566		312	2.87	497	6.63	18.10	0.20	1.5	0.047	3.27	6.7	14.9	3.07	1200	0.58	0.42
H875567		525	2.70	321	5.64	18.10	0.18	2.0	0.039	3.19	5.0	16.3	2.83	1540	0.79	0.64
H875568		11	3.34	1780	16.50	12.15	0.32	1.6	0.250	2.28	4.8	14.3	1.86	1790	0.52	0.64
H875569		465	5.61	348	8.28	16.35	0.22	1.2	0.054	3.32	3.5	23.2	4.23	1510	0.49	0.50
H875570		714	5.33	340	5.89	17.85	0.18	1.5	0.035	3.10	4.0	23.9	4.04	1240	0.63	0.52
H875571		2120	3.11	1890	9.34	8.90	0.21	0.4	0.052	0.58	1.7	6.5	10.25	2330	0.20	0.14
H875572		2490	0.30	244	8.37	8.71	0.21	0.3	0.023	0.03	3.8	1.3	13.90	1210	0.36	0.06
H875573		1470	2.51	199.5	8.06	10.45	0.19	0.5	0.038	1.15	2.2	10.5	9.38	1210	0.62	0.28
H875574		199	3.20	156.5	8.10	14.15	0.19	0.6	0.055	2.25	1.6	16.0	4.92	1510	0.27	0.33
H875575		163	2.84	122.0	10.85	16.50	0.25	3.7	0.061	0.66	21.8	7.5	3.68	2650	4.38	1.83
H875576		427	2.53	867	7.62	15.65	0.20	0.9	0.057	2.08	2.3	16.1	3.48	1340	0.28	1.38
H875577		590	2.05	3400	8.36	14.25	0.20	0.9	0.109	1.29	2.4	11.9	3.82	1110	0.37	1.82
H875578		617	2.26	216	6.82	19.85	0.20	1.5	0.038	2.36	9.5	12.4	3.30	1060	0.25	1.25
H875579		81	1.08	74.8	2.03	20.3	0.15	1.8	0.015	2.74	4.1	9.0	0.97	495	0.75	2.22
H875580		113	1.06	92.0	2.69	19.65	0.18	2.0	0.040	3.32	4.8	12.9	1.04	815	0.52	1.02
H875581		11	0.99	9.0	1.72	20.2	0.17	2.0	0.006	3.67	4.4	9.1	0.95	716	0.61	1.44
H875582		70	1.23	56.7	2.63	20.4	0.18	1.9	0.015	3.57	4.0	9.4	1.18	745	0.51	1.16
H875583		26	1.22	436	6.06	18.55	0.19	1.6	0.033	1.85	4.6	9.0	2.84	938	0.56	1.00
H875584		16	1.06	190.0	3.34	18.30	0.18	1.8	0.026	2.93	3.9	9.6	1.56	588	0.63	1.02
H875585		44	1.07	6.4	2.21	16.65	0.19	1.8	0.030	2.93	7.7	10.9	1.23	565	0.78	0.94
H875586		274	1.45	135.5	7.01	14.20	0.21	1.2	0.040	2.18	2.8	9.4	4.22	2130	0.45	0.33
H875587		204	1.39	134.0	7.97	14.35	0.19	0.7	0.049	2.11	1.7	8.7	4.50	2110	0.39	0.46
H875588		309	1.42	131.0	7.78	14.50	0.21	1.2	0.054	1.90	4.8	9.0	4.35	1600	0.37	0.37
H875589		833	1.34	28.8	7.91	14.25	0.19	1.1	0.045	1.96	3.8	9.2	5.02	1810	0.31	0.38
H875590		896	1.01	29.7	8.04	13.40	0.20	1.1	0.045	1.50	3.4	8.4	5.88	1440	0.32	0.98
H875591		531	1.57	92.9	7.75	18.35	0.28	2.0	0.053	1.93	40.7	12.2	4.75	1840	0.77	0.48
H875592		229	1.17	18.4	6.27	20.5	0.34	2.7	0.054	2.44	77.8	9.0	3.95	1640	1.14	0.43
H875593		191	1.17	18.4	5.76	20.8	0.33	2.7	0.054	2.75	85.5	8.7	3.69	1240	1.40	0.54
H875594		605	1.80	50.3	8.11	18.05	0.26	1.7	0.042	1.88	27.0	13.3	4.67	2930	0.60	0.65
H875595		628	1.99	57.0	7.74	16.00	0.19	0.9	0.040	1.57	6.4	14.8	4.93	2710	0.44	0.74
H875596		813	1.83	124.5	8.20	17.00	0.21	0.9	0.061	1.77	6.4	15.1	4.63	2920	0.52	0.65
H875597		281	1.55	85.7	7.28	17.20	0.25	1.6	0.061	1.56	37.0	13.7	4.06	1820	1.05	0.73
H875598		693	1.46	56.5	7.68	17.50	0.19	1.0	0.050	1.27	13.8	14.1	4.51	1730	0.44	0.68
H875599		212	1.67	134.5	8.21	15.95	0.18	0.5	0.065	1.35	2.1	13.2	4.68	1540	0.29	0.35
H875600		25	0.71	49.6	1.96	10.70	0.10	1.5	0.031	1.36	18.8	9.1	0.92	562	1.02	1.13
H875601		182	2.17	105.5	7.93	15.70	0.17	0.4	0.062	1.29	2.1	25.3	5.32	1650	0.25	1.19
H875602		220	1.00	6570	6.91	6.86	0.15	0.5	0.074	0.25	7.4	15.4	1.85	496	1.62	0.33
H875603		402	1.16	>10000	10.65	7.40	0.20	0.5	0.384	0.38	5.0	11.8	2.60	827	1.12	0.57
H875604		1110	2.59	72.3	9.26	14.35	0.21	0.8	0.074	1.17	3.2	18.4	6.86	1680	0.26	0.72

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

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To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
H875565		1.4	301	230	7.7	84.4	<0.002	0.44	0.29	28.6	2	0.7	89.0	0.08	0.47	0.4
H875566		2.0	167.5	250	7.3	107.0	<0.002	0.69	0.31	27.3	2	1.1	109.5	0.13	0.16	0.6
H875567		1.9	234	290	4.6	92.3	<0.002	0.53	0.22	17.7	2	1.0	103.5	0.12	0.15	0.7
H875568		1.4	243	250	9.2	78.6	<0.002	6.83	0.16	3.6	15	0.7	43.7	0.08	4.74	0.6
H875569		1.6	267	260	5.5	143.5	<0.002	0.83	0.23	38.2	2	1.0	102.0	0.10	0.13	0.3
H875570		1.2	305	200	3.2	123.5	<0.002	0.43	0.26	20.1	1	0.6	86.6	0.07	0.09	0.5
H875571		1.0	677	140	0.9	30.0	<0.002	1.91	0.28	23.3	2	0.5	94.9	0.05	0.17	<0.2
H875572		1.0	1035	110	<0.5	1.0	<0.002	0.53	0.18	26.8	1	0.3	29.2	0.05	0.11	<0.2
H875573		1.0	606	170	1.9	45.1	<0.002	0.48	0.28	35.8	2	0.6	82.4	0.06	0.12	<0.2
H875574		1.2	99.7	210	3.1	75.6	<0.002	0.24	0.30	49.5	2	0.5	105.5	0.07	0.08	<0.2
H875575		19.0	135.5	2050	9.1	21.0	0.002	2.42	1.98	15.6	4	1.4	353	1.16	0.17	3.3
H875576		1.9	214	300	6.7	57.9	<0.002	0.36	0.25	48.6	3	1.1	147.5	0.11	0.15	0.2
H875577		1.8	209	290	6.1	41.1	<0.002	0.68	0.28	45.3	6	1.2	143.0	0.11	0.54	0.2
H875578		2.0	124.5	410	7.3	69.6	<0.002	0.21	0.28	39.2	2	0.8	153.5	0.13	0.08	0.5
H875579		0.8	48.6	200	6.9	67.3	<0.002	0.15	0.12	5.1	1	0.5	108.5	0.05	<0.05	0.6
H875580		0.9	37.9	250	7.3	89.7	<0.002	0.60	0.13	7.3	1	0.5	74.7	0.05	0.06	0.6
H875581		0.9	18.0	200	10.4	85.9	<0.002	0.04	0.09	2.4	1	0.3	74.8	0.05	<0.05	0.6
H875582		0.9	50.4	210	6.8	92.7	<0.002	0.21	0.11	4.5	1	0.4	78.1	0.05	<0.05	0.5
H875583		0.8	32.0	150	6.2	54.7	<0.002	0.93	0.17	6.0	2	0.4	98.3	<0.05	0.12	0.6
H875584		0.9	14.3	190	6.6	73.0	<0.002	0.38	0.15	2.5	1	0.5	97.5	0.05	0.05	0.6
H875585		0.8	19.5	200	6.1	68.6	<0.002	0.01	0.08	5.3	1	0.7	99.5	0.06	<0.05	0.7
H875586		1.3	138.5	200	4.3	81.2	<0.002	0.32	0.18	39.0	2	0.7	112.0	0.07	0.06	0.3
H875587		1.2	99.9	210	3.8	72.7	<0.002	0.33	0.20	49.8	2	0.6	115.0	0.07	0.07	<0.2
H875588		2.2	160.5	370	3.8	70.5	<0.002	0.33	0.21	40.6	2	0.6	106.0	0.14	0.06	0.4
H875589		2.2	338	300	3.7	68.1	<0.002	0.11	0.22	41.7	1	0.9	106.5	0.14	<0.05	0.4
H875590		1.9	416	260	5.2	47.8	<0.002	0.12	0.29	41.4	1	0.6	123.5	0.13	<0.05	0.4
H875591		4.4	262	1170	9.5	73.4	<0.002	0.35	0.24	30.7	2	0.9	136.5	0.23	0.12	4.3
H875592		6.8	144.5	2100	15.1	81.1	0.002	0.06	0.29	24.8	2	1.0	191.5	0.33	0.06	8.0
H875593		7.5	130.0	2400	17.0	82.6	0.002	0.05	0.35	22.8	2	1.1	186.5	0.34	0.05	9.0
H875594		3.8	291	920	13.6	65.5	0.002	0.27	0.26	34.8	2	0.8	115.5	0.19	0.08	3.0
H875595		2.1	353	300	19.1	51.5	<0.002	0.50	0.26	37.5	2	0.7	102.0	0.12	0.09	1.1
H875596		2.3	372	280	13.1	61.9	<0.002	1.11	0.28	40.0	2	0.7	127.5	0.12	0.12	0.6
H875597		3.8	165.5	1100	11.3	54.3	0.003	0.40	0.24	33.4	2	0.6	134.0	0.18	0.07	3.9
H875598		2.3	287	480	7.4	47.2	<0.002	0.19	0.28	39.4	2	0.6	134.5	0.12	0.07	1.3
H875599		1.2	111.5	190	5.4	55.6	0.002	0.31	0.37	46.9	2	0.4	114.5	0.07	0.08	0.2
H875600		6.0	12.2	590	9.5	45.0	0.002	0.29	0.11	6.6	2	0.8	661	0.31	<0.05	2.3
H875601		1.2	98.5	200	3.3	47.4	0.002	0.15	0.31	45.5	2	0.4	79.5	0.06	0.08	0.2
H875602		1.0	106.0	250	5.1	8.7	<0.002	2.92	0.17	11.2	3	0.4	19.0	0.05	0.62	0.8
H875603		1.0	143.0	210	3.0	18.6	<0.002	4.47	0.24	15.7	7	0.8	54.8	0.05	1.55	0.6
H875604		1.8	586	240	1.6	51.3	<0.002	0.16	0.35	35.4	2	0.8	62.7	0.11	0.08	0.3

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

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Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppb 1	Au- ICP22 Au Check ppb 1	Au- AA24 Au ppb 5	Au- GRA22 Au ppb 50	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1
H875605		1.03	423				0.22	7.79	1.4	180	0.52	0.09	6.01	0.09	28.7	44.0
H875606		1.12	16				0.18	8.88	2.0	80	0.73	0.08	4.23	0.10	41.6	30.2
H875607		1.21	163				0.51	8.60	2.4	100	0.76	0.12	3.81	0.15	39.7	29.5
H875608		1.14	7				0.12	8.27	1.3	70	0.79	0.06	3.60	0.11	41.1	24.4
H875609		1.05	7				0.11	7.64	1.5	60	0.67	0.06	2.25	0.09	36.7	22.8
H875610		1.10	7				0.11	7.61	1.1	80	0.72	0.06	2.62	0.13	34.6	25.1
H875611		1.09	6				0.05	8.64	1.6	120	0.71	0.05	2.90	0.08	36.9	29.1
H875612		2.26	16				0.09	4.42	1.4	30	0.18	0.10	4.02	0.08	11.55	77.4
H875613		1.14	9				0.13	6.25	0.7	110	0.46	0.10	5.30	0.21	24.8	57.1
H875233		1.08	89				0.22	7.41	6.7	430	0.57	0.14	4.05	0.84	11.05	33.8
H875234		1.27	505		483		0.70	7.49	3.6	440	0.58	0.51	3.43	12.55	17.95	62.4
H875235		0.98	>10000		>10000	12700	4.45	4.06	2.4	220	0.27	2.33	1.27	1.07	14.25	65.0
H875236		1.22	26				0.24	6.35	1.0	140	0.43	0.19	5.39	0.83	12.60	68.4
H875237		1.07	23				0.79	5.31	0.9	110	0.34	0.27	6.52	1.12	8.40	72.5
H875238		1.30	1930		1740		6.13	5.36	2.8	250	0.47	0.66	4.68	2.91	4.97	70.3
H875239		1.24	145				12.05	3.84	2.0	150	0.28	0.80	4.30	2.36	4.69	197.0
H875240		1.13	27				9.45	6.18	1.3	310	0.53	0.38	6.22	1.46	6.08	53.8
H875241		1.20	16				0.45	4.66	3.6	30	0.33	0.22	7.03	1.85	4.83	72.6
H875242		1.21	24				0.38	4.78	1.2	50	0.19	0.31	5.21	1.11	4.55	91.2
H875243		2.19	420				0.10	4.14	1.7	10	0.10	0.39	4.84	0.51	4.45	98.4
H875244		2.25	7				0.07	8.02	4.2	230	0.59	0.06	3.28	0.31	11.50	26.9
H875245		2.07	5				0.12	7.79	3.2	240	0.63	0.02	1.42	0.12	11.20	6.6
H875246		2.43	6				0.05	7.33	2.5	280	0.45	0.05	5.78	0.11	11.20	45.4
H875247		2.34	11				0.13	6.46	0.7	180	0.22	0.03	6.60	83.5	8.60	68.2
H876676		1.63	29				0.14	6.31	1.3	170	1.40	0.03	3.76	0.09	44.8	133.5
H876677		1.91	312				0.22	7.56	44.4	310	1.00	0.32	4.47	0.43	27.4	28.6
H876678		1.90	42				0.72	6.90	2.3	60	1.12	0.15	5.49	0.05	25.8	136.5
H876679		1.91	26				1.29	7.70	0.9	690	0.62	0.28	1.77	0.05	6.68	101.5
H876680		1.61	97				0.77	4.86	1.0	80	0.64	0.36	3.68	0.14	21.6	36.4
H876681		1.46	447				6.06	4.69	2.8	30	0.23	0.09	6.49	2.84	8.39	261
H876682		2.26	13				0.10	5.11	0.9	190	0.19	0.01	2.92	0.05	8.01	96.3
H876683		1.65	203				1.05	6.24	1.2	20	0.19	0.31	7.09	0.07	13.05	74.4
H876684		1.47	4670		4520		11.30	6.09	7.7	20	0.19	3.21	9.07	0.09	4.51	35.5
H876685		1.10	61				0.89	7.81	1.2	160	1.00	0.10	3.76	0.12	9.68	68.9
H876686		1.48	273				1.03	8.26	3.2	230	0.88	0.13	2.96	0.16	36.6	21.3
H876687		1.65	76				1.62	8.06	17.3	560	1.02	0.05	2.51	0.40	34.0	31.4
H876688		0.73	380				0.73	6.38	155.0	330	0.44	0.13	0.79	3.33	9.09	11.0
H876689		1.09	5				0.46	7.21	1.9	50	0.11	0.07	7.76	1.13	6.93	36.6
H876690		1.35	3200		2860		1.31	5.75	229	130	0.50	1.73	1.81	0.11	3.14	298
H876691		2.59	3590		3780		3.92	0.48	266	10	<0.05	3.07	0.17	136.0	1.62	399

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method / Analyte / Units / LOR	ME- MS61 Ti % 0.005	ME- MS61 Tl ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	S- IR08 S % 0.01	Cu- OG62 Cu % 0.001
H875565		0.326	0.25	0.1	157	7.2	10.4	1360	34.7	140		
H875566		0.363	0.35	0.2	161	3.3	11.3	118	43.3	150		
H875567		0.293	0.33	0.2	110	5.1	8.0	78	59.5	130		
H875568		0.109	0.26	0.2	18	2.3	4.0	218	40.8	160		
H875569		0.413	0.43	0.1	212	3.8	14.9	105	33.0	150		
H875570		0.248	0.39	0.2	113	4.7	6.8	145	41.7	130		
H875571		0.229	0.13	<0.1	139	7.2	7.3	1300	9.5	170		
H875572		0.248	<0.02	<0.1	151	0.2	8.4	252	6.8	180		
H875573		0.291	0.15	<0.1	189	1.2	11.5	180	11.3	170		
H875574		0.386	0.24	<0.1	261	4.5	17.9	109	17.2	160		
H875575		0.883	0.08	1.1	156	1.3	22.9	126	119.0	150		
H875576		0.520	0.25	0.1	278	7.0	17.7	119	23.7	150		
H875577		0.487	0.16	0.1	252	4.1	17.7	145	22.2	150		
H875578		0.426	0.26	0.2	221	5.9	17.0	125	35.6	180		
H875579		0.135	0.22	0.2	48	2.8	2.8	43	49.5	180		
H875580		0.149	0.24	0.3	54	2.6	3.7	2120	49.3	220		
H875581		0.110	0.29	0.2	21	1.8	2.0	250	46.3	180		
H875582		0.122	0.33	0.3	37	2.7	2.8	61	50.8	190		
H875583		0.095	0.22	0.3	30	1.1	3.0	108	46.2	170		
H875584		0.089	0.21	0.3	25	2.1	1.9	105	48.3	200		
H875585		0.115	0.23	0.2	43	3.0	3.6	143	44.8	200		
H875586		0.318	0.23	0.1	194	6.0	14.4	245	30.8	200		
H875587		0.386	0.20	<0.1	260	11.9	17.1	221	17.3	170		
H875588		0.419	0.26	0.1	219	6.0	17.3	282	36.9	180		
H875589		0.465	0.25	0.1	225	5.0	15.6	399	32.4	190		
H875590		0.447	0.16	0.1	232	3.5	15.6	122	27.7	200		
H875591		0.492	0.35	0.8	204	13.6	19.7	488	73.1	<10		
H875592		0.574	0.32	1.3	198	12.8	25.0	264	108.5	<10		
H875593		0.613	0.34	1.5	203	7.0	24.8	123	114.5	<10		
H875594		0.492	0.27	0.5	221	14.4	19.3	727	59.8	10		
H875595		0.421	0.25	0.2	214	10.1	16.0	1020	27.0	10		
H875596		0.438	0.25	0.2	223	12.8	17.1	2190	27.7	20		
H875597		0.462	0.23	0.7	222	8.5	20.4	1240	58.5	40		
H875598		0.418	0.22	0.3	238	30.9	17.7	825	34.3	30		
H875599		0.352	0.29	<0.1	250	32.6	19.3	143	10.2	30		
H875600		0.205	0.18	0.6	33	1.5	17.1	59	54.3	80		
H875601		0.352	0.17	<0.1	250	3.1	17.3	107	9.4	50		
H875602		0.128	0.05	0.1	68	2.8	5.5	72	17.5	80		
H875603		0.173	0.08	0.1	95	1.7	7.0	158	15.0	50		1.560
H875604		0.369	0.17	0.1	193	0.6	14.2	100	19.8	50		

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
H875605		488	2.31	51.8	7.14	17.95	0.15	2.4	0.060	0.77	12.5	16.6	4.12	1260	0.87	1.96
H875606		15	3.08	57.8	5.81	21.0	0.15	4.4	0.036	0.53	18.5	17.0	2.46	1070	0.56	3.23
H875607		74	3.61	305	5.71	20.1	0.14	4.3	0.044	0.52	18.3	17.4	2.45	1020	0.44	3.09
H875608		8	2.67	67.7	5.15	20.1	0.14	4.3	0.035	0.29	18.0	11.4	1.92	925	0.72	3.31
H875609		6	8.28	70.5	4.97	19.60	0.15	4.1	0.038	0.31	15.7	22.3	2.60	742	0.55	2.91
H875610		6	12.75	32.6	4.91	20.3	0.14	4.5	0.037	0.42	14.8	18.8	2.13	809	0.70	3.28
H875611		6	11.85	57.2	5.18	19.90	0.15	4.6	0.033	0.51	15.6	24.0	2.66	924	0.37	3.53
H875612		1510	1.97	48.9	6.31	9.50	0.20	0.8	0.026	0.10	5.3	11.9	12.55	990	0.21	0.27
H875613		740	4.85	75.6	6.42	15.50	0.19	2.1	0.033	0.58	10.8	20.3	7.57	1200	1.03	1.12
H875233		609	3.39	81.9	5.11	18.45	0.13	1.5	0.052	2.48	5.2	26.6	4.02	1230	0.38	0.69
H875234		1850	11.05	286	7.87	18.15	0.20	2.0	0.080	1.62	8.8	30.7	5.35	2200	0.53	1.56
H875235		141	4.08	1110	17.20	10.50	0.34	1.7	0.110	1.16	6.7	21.3	1.91	1120	0.77	0.56
H875236		1020	12.80	66.3	8.81	15.65	0.20	1.6	0.050	1.26	5.7	26.0	7.28	1860	0.12	0.73
H875237		1570	4.12	288	9.16	13.25	0.22	0.7	0.061	0.68	3.7	21.4	8.40	2390	0.15	0.53
H875238		1300	6.62	4560	11.65	11.90	0.26	0.5	0.076	2.05	2.0	26.0	5.15	5470	0.42	0.20
H875239		960	5.64	9850	18.65	9.52	0.38	0.4	0.066	1.56	1.9	20.7	4.17	3440	0.60	0.10
H875240		723	7.34	4630	11.15	13.30	0.24	0.7	0.059	2.28	2.4	32.3	6.11	4330	0.30	0.20
H875241		1520	2.80	230	8.56	10.55	0.21	0.6	0.058	0.29	1.8	24.8	9.99	3080	0.35	0.34
H875242		2470	3.88	292	9.12	11.10	0.21	0.5	0.043	0.38	1.8	15.4	10.95	2140	0.13	0.20
H875243		2160	0.20	138.0	7.63	9.18	0.20	0.4	0.030	0.01	1.6	1.8	13.30	1260	0.14	0.04
H875244		605	2.39	11.0	3.14	18.55	0.11	1.8	0.017	1.19	5.3	21.0	3.46	530	0.43	2.73
H875245		20	1.68	25.4	1.52	24.1	0.08	1.9	0.005	1.50	5.1	19.6	0.86	180	0.42	3.57
H875246		670	2.15	8.3	6.42	16.35	0.15	1.4	0.039	1.24	5.0	15.4	4.47	1100	0.27	1.85
H875247		1200	2.17	18.8	7.76	12.95	0.19	0.8	0.042	0.74	3.5	21.7	7.22	1620	0.23	1.02
H876676		39	0.20	1485	8.98	16.60	0.19	2.5	0.028	0.16	19.9	3.8	1.23	733	3.17	2.19
H876677		58	1.94	47.4	6.58	21.7	0.15	2.3	0.055	1.88	11.9	17.0	1.64	1300	1.25	0.40
H876678		54	0.28	1140	13.30	20.2	0.30	2.2	0.064	0.25	10.5	5.8	2.37	1060	1.71	2.33
H876679		1020	1.20	692	7.65	18.60	0.20	1.4	0.012	1.46	2.9	12.7	0.38	215	0.57	2.54
H876680		17	0.81	138.0	9.48	21.1	0.18	2.7	0.063	0.30	8.1	4.4	1.42	1080	0.60	1.45
H876681		19	0.11	2290	16.10	15.90	0.35	1.0	0.083	0.14	3.4	5.4	4.40	1640	1.95	0.29
H876682		164	0.77	699	7.59	10.60	0.18	0.4	0.022	0.61	3.0	9.2	2.75	769	1.40	0.59
H876683		359	0.15	1265	12.90	16.70	0.29	1.3	0.306	0.15	5.6	37.4	5.31	2380	0.17	0.77
H876684		455	0.15	6760	11.55	13.65	0.23	0.9	0.939	0.07	1.6	3.7	3.78	2180	1.03	0.12
H876685		266	0.57	566	7.11	17.40	0.16	1.4	0.094	0.56	4.6	10.8	0.89	878	1.29	2.04
H876686		23	1.29	302	7.59	21.0	0.16	4.6	0.066	0.75	16.0	17.7	1.54	1040	1.00	2.76
H876687		11	3.58	87.4	5.54	22.3	0.15	4.0	0.049	2.67	14.3	38.7	1.84	1080	1.34	1.01
H876688		165	1.34	29.1	5.76	17.80	0.10	2.3	0.024	2.59	4.7	16.4	0.44	808	0.93	1.20
H876689		182	0.36	578	8.11	20.5	0.14	0.7	0.060	0.18	2.9	13.4	3.58	1170	0.69	1.08
H876690		133	0.90	1250	6.93	14.50	0.14	0.4	0.043	1.16	1.3	5.1	0.44	545	1.19	2.16
H876691		25	0.10	1840	26.6	1.56	0.41	<0.1	0.354	0.04	0.9	2.1	0.15	226	2.25	0.12

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

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CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
H875605		5.2	277	870	4.7	34.0	0.003	0.04	0.33	26.2	2	0.8	275	0.32	<0.05	1.6
H875606		7.2	68.5	1160	6.1	17.2	<0.002	0.28	0.27	22.5	2	0.5	342	0.49	<0.05	2.1
H875607		6.7	41.0	1040	5.2	23.7	<0.002	0.59	0.26	23.0	3	0.4	343	0.44	0.18	2.0
H875608		6.6	21.8	1040	4.9	11.1	0.002	0.50	0.26	21.8	2	0.4	277	0.43	0.06	1.9
H875609		6.1	19.1	990	3.4	20.9	<0.002	0.31	0.46	20.2	2	0.4	180.5	0.40	0.06	1.7
H875610		6.2	21.0	960	4.3	33.3	0.002	0.45	0.66	21.1	2	0.4	209	0.44	0.05	1.8
H875611		6.7	42.5	1170	3.4	32.6	0.002	0.36	0.49	20.9	2	0.4	251	0.45	0.05	1.8
H875612		1.7	955	320	0.8	6.3	<0.002	0.17	0.42	20.4	1	0.2	43.5	0.10	0.06	0.4
H875613		3.3	478	370	3.3	29.4	0.003	0.32	0.43	21.2	2	0.5	274	0.19	0.06	0.9
H875233		1.4	254	230	13.9	86.3	<0.002	0.33	0.30	18.6	2	0.7	133.0	0.09	0.07	0.6
H875234		2.2	621	320	13.9	88.1	0.003	0.75	0.31	33.0	2	1.0	232	0.17	0.35	0.8
H875235		2.3	540	240	8.5	51.8	<0.002	8.08	0.16	8.6	9	0.9	51.7	0.16	3.09	0.9
H875236		1.9	503	440	1.4	94.5	<0.002	0.25	0.35	32.2	2	0.7	91.9	0.12	0.09	0.5
H875237		1.3	774	210	1.9	33.0	<0.002	0.42	0.37	28.4	2	0.8	68.6	0.07	0.14	0.2
H875238		1.3	668	180	4.1	87.0	0.002	3.49	0.42	30.5	3	0.9	115.0	0.07	0.54	0.2
H875239		1.2	825	130	3.0	67.9	0.002	9.33	0.27	22.1	8	0.7	51.6	0.05	0.71	<0.2
H875240		1.5	478	220	2.7	94.0	0.002	2.96	0.38	33.8	2	0.9	79.9	0.09	0.13	0.3
H875241		1.1	714	140	1.0	12.1	0.002	0.40	0.36	26.8	2	0.5	35.3	0.06	0.12	0.2
H875242		1.2	925	210	1.2	17.9	<0.002	1.14	0.34	27.7	3	0.4	32.4	0.07	0.23	0.2
H875243		1.0	981	270	0.6	0.4	<0.002	1.29	0.29	23.7	2	0.2	24.4	0.06	0.28	0.2
H875244		1.0	216	230	2.8	37.1	<0.002	0.03	0.20	13.1	1	0.3	310	0.06	<0.05	0.6
H875245		0.8	12.8	210	4.6	46.5	<0.002	0.05	0.14	2.4	1	0.2	176.5	0.05	<0.05	0.7
H875246		2.0	304	280	2.3	42.5	0.002	0.03	0.33	30.7	1	0.7	295	0.13	<0.05	0.6
H875247		1.5	628	250	20.3	38.1	<0.002	0.49	0.48	34.0	2	0.6	91.1	0.09	<0.05	0.3
H876676		17.5	107.5	770	1.4	5.0	0.008	3.06	0.20	20.9	4	0.5	610	1.12	0.26	2.2
H876677		9.2	31.2	640	12.6	52.3	<0.002	2.86	0.74	20.2	2	2.0	174.0	0.60	0.07	1.6
H876678		19.6	46.2	930	2.8	7.6	0.006	3.34	0.62	25.0	22	1.7	246	1.29	0.40	2.3
H876679		1.1	250	100	1.4	62.7	<0.002	4.04	0.15	27.5	3	0.4	204	0.07	0.35	0.6
H876680		6.9	13.6	850	6.5	8.7	0.002	1.78	0.24	35.4	4	0.8	92.2	0.42	0.16	0.8
H876681		1.6	214	230	8.5	2.0	0.010	6.50	0.34	7.2	14	1.2	52.6	0.10	0.46	0.8
H876682		1.3	398	160	1.0	36.9	0.003	1.96	0.24	32.2	4	0.5	49.9	0.07	0.36	0.2
H876683		3.5	124.0	480	0.5	1.6	<0.002	0.27	0.90	31.3	2	6.4	20.1	0.21	0.55	0.7
H876684		3.5	28.9	460	1.9	1.9	<0.002	0.72	1.04	23.6	7	3.5	173.0	0.22	7.23	0.7
H876685		2.8	63.3	350	4.0	28.3	0.002	1.74	0.44	33.8	3	1.9	162.0	0.20	0.11	0.8
H876686		9.8	23.4	1260	6.6	32.2	<0.002	0.78	0.53	17.1	2	1.1	180.5	0.64	0.36	1.9
H876687		10.2	12.8	1170	34.9	88.9	<0.002	1.38	1.56	15.4	2	0.9	129.0	0.68	0.07	1.8
H876688		1.6	33.3	310	243	80.1	<0.002	4.85	0.95	11.3	1	0.8	89.9	0.12	0.06	1.2
H876689		2.4	78.0	250	3.1	8.3	0.002	0.23	0.46	37.7	2	0.7	247	0.16	0.07	0.5
H876690		1.7	32.8	80	4.6	33.8	<0.002	6.96	0.21	25.8	5	1.9	87.9	0.11	0.48	0.4
H876691		0.8	318	10	1.8	1.7	0.003	>10.0	0.08	1.5	10	0.4	5.0	<0.05	1.25	0.3

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method Analyte Units LOR	ME- MS61 Ti % 0.005	ME- MS61 Tl ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	S- IR08 S % 0.01	Cu- OG62 Cu % 0.001
H875605		0.601	0.14	0.4	177	0.5	25.4	53	83.9	60		
H875606		0.824	0.15	0.5	196	0.5	24.9	38	156.5	<10		
H875607		0.756	0.12	0.5	199	0.4	25.0	43	152.5	<10		
H875608		0.766	0.07	0.4	194	0.4	24.9	33	150.5	<10		
H875609		0.701	0.16	0.4	176	0.6	23.0	30	145.0	<10		
H875610		0.757	0.30	0.4	191	0.5	21.2	29	152.0	<10		
H875611		0.740	0.30	0.4	179	0.6	24.7	22	164.5	<10		
H875612		0.266	0.05	0.1	129	0.5	10.6	64	25.9	<10		
H875613		0.453	0.16	0.2	149	26.1	15.2	58	75.7	<10		
H875233		0.258	0.31	0.2	111	6.3	8.4	114	47.3	<10		
H875234		0.388	0.34	0.2	150	8.4	15.2	740	65.1	20		
H875235		0.210	0.22	0.2	66	4.0	6.5	238	58.9	30		
H875236		0.387	0.35	0.2	185	0.4	17.6	201	54.1	20		
H875237		0.285	0.14	0.1	174	21.2	12.4	272	22.8	30		
H875238		0.328	0.36	<0.1	179	22.1	11.8	448	15.5	50		
H875239		0.232	0.27	<0.1	135	13.9	9.4	556	13.2	60		
H875240		0.378	0.41	0.1	205	21.1	14.3	368	16.9	20		
H875241		0.270	0.08	<0.1	161	2.6	10.4	527	15.7	80		
H875242		0.293	0.10	0.1	173	3.0	10.3	467	14.7	80		
H875243		0.249	<0.02	<0.1	147	0.8	8.9	174	9.5	70		
H875244		0.176	0.14	0.3	88	0.5	5.9	79	55.3	100		
H875245		0.088	0.14	0.3	20	0.4	2.0	16	61.0	110		
H875246		0.359	0.17	0.2	180	0.4	13.3	58	45.6	100		
H875247		0.341	0.14	0.1	202	0.6	14.2	5830	21.4	120		
H876676		1.035	0.03	0.5	196	1.6	21.1	23	94.8	130		
H876677		0.499	0.30	0.5	144	5.5	34.1	61	72.3	130		
H876678		1.180	0.12	0.4	278	1.6	29.2	32	65.2	30		
H876679		0.328	0.26	0.2	206	0.8	3.6	35	40.6	170		
H876680		0.991	0.05	0.2	83	1.7	53.7	58	84.4	130		
H876681		0.092	0.11	0.2	34	0.2	18.3	163	30.8	130		
H876682		0.285	0.14	0.1	158	0.2	13.8	40	14.2	130		
H876683		0.363	0.02	0.1	202	0.2	18.1	132	43.8	140		
H876684		0.358	0.04	0.3	144	3.6	15.1	63	22.5	140		
H876685		0.488	0.16	0.3	220	0.6	15.6	52	45.0	200		
H876686		0.545	0.18	0.5	58	0.8	32.6	63	166.0	210		
H876687		0.537	0.62	0.5	47	1.7	30.3	82	139.0	210		
H876688		0.173	0.32	0.3	75	4.0	8.6	282	81.8	<10		
H876689		0.498	0.07	0.1	249	4.0	17.5	151	20.6	<10		
H876690		0.379	0.15	<0.1	160	32.2	8.7	22	10.3	<10		
H876691		0.033	0.04	0.1	20	2.3	1.5	7440	0.9	<10	22.8	

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC
834572 4TH LINE, MONO TWP.
RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppb 1	Au- ICP22 Au Check ppb 1	Au- AA24 Au ppb 5	Au- GRA22 Au ppb 50	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1
H876692		2.04	47				0.48	8.46	3.1	120	1.29	0.10	5.20	0.28	47.3	74.1
H876693		2.01	26				0.22	7.73	2.2	80	1.25	0.12	4.15	0.59	53.3	96.0
H876694		1.45	264				1.39	5.50	4.4	190	0.23	0.59	2.14	14.50	25.5	205
H876529		2.19	30				0.08	8.25	2.5	100	1.08	0.06	3.56	0.84	35.6	19.5
H876530		0.75	6	5			0.03	6.14	3.9	270	0.93	0.02	0.34	0.21	61.7	3.8
H876531		0.86	276	290			1.01	8.65	1.3	150	0.36	0.03	5.27	0.25	7.51	33.6
H876532		0.94	118	100			0.44	8.48	6.8	540	0.41	0.22	2.56	0.18	4.59	21.0
H876533		1.24	3				0.03	6.96	1.2	460	0.39	0.08	1.95	0.15	17.90	22.4

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

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CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method Analyte Units LOR	ME- MS61 Cr ppm 1	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01
H876692		3	0.71	2240	12.00	25.4	0.26	2.9	0.085	0.35	20.7	8.5	1.94	1300	1.00	2.84
H876693		3	0.53	1070	11.75	22.4	0.27	3.2	0.072	0.24	24.5	4.3	1.53	1080	1.24	3.33
H876694		130	2.67	1600	14.65	19.30	0.33	1.3	0.119	0.56	11.8	12.5	2.12	560	1.93	0.95
H876529		7	0.40	41.5	6.54	23.2	0.19	4.4	0.065	0.47	15.2	7.3	1.64	1040	0.60	3.23
H876530		4	0.71	44.2	1.59	20.6	0.15	6.7	0.030	1.32	26.5	12.8	0.12	108	0.42	2.36
H876531		488	0.68	420	6.31	21.5	0.13	1.1	0.069	0.64	3.0	12.6	2.29	1090	0.37	2.27
H876532		202	3.85	165.5	11.05	26.7	0.22	1.0	0.044	1.56	1.7	52.9	5.02	1080	0.51	1.68
H876533		54	1.07	31.7	5.04	19.35	0.15	3.0	0.051	1.28	7.4	34.6	2.89	440	1.21	1.92

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
H876692		18.3	20.2	950	2.3	14.0	0.003	1.82	0.17	16.5	5	2.3	448	1.11	0.26	2.6
H876693		18.8	13.3	1050	1.9	7.1	0.003	2.93	0.17	8.2	4	1.0	399	1.20	0.36	2.8
H876694		13.9	87.8	610	31.2	24.8	0.005	8.49	0.29	24.1	21	1.2	158.0	0.86	1.75	2.0
H876529		10.6	16.2	1080	11.3	14.4	<0.002	0.13	0.81	16.6	2	2.3	223	0.66	<0.05	2.0
H876530		9.2	2.3	40	5.5	43.9	<0.002	0.07	0.22	5.4	2	1.5	77.7	0.73	<0.05	4.3
H876531		2.7	87.8	330	3.2	20.7	<0.002	0.10	0.37	41.4	2	0.7	164.5	0.25	0.31	0.8
H876532		3.0	52.8	340	148.5	43.6	<0.002	1.36	1.21	50.6	2	0.9	86.8	0.24	0.32	0.5
H876533		5.8	66.4	550	4.3	34.0	0.002	0.02	0.10	17.5	2	1.1	119.5	0.47	0.29	2.4

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

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RR #1
ORANGEVILLE ON L9W 2Y8

Finalized Date: 20- SEP- 2010
Account: MVREM

Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD10088951

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	B	S	Cu
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.001
H876692		1.060	0.08	0.4	213	1.6	34.9	71	117.5	<10		
H876693		0.911	0.04	0.5	101	0.7	27.0	66	130.0	<10		
H876694		0.918	0.95	0.4	234	68.3	23.7	583	46.1	<10		
H876529		0.586	0.07	0.4	49	0.7	35.1	123	177.5	10		
H876530		0.094	0.16	0.8	3	1.7	22.7	20	192.0	20		
H876531		0.546	0.13	0.1	266	0.4	15.7	65	39.1	20		
H876532		0.611	0.68	0.1	324	1.7	22.1	154	37.0	30		
H876533		0.309	0.25	0.6	86	0.4	15.3	35	112.5	40		

Comments: Additional Au- ICP22 result for sample H875554 is 2700 ppb. Additional Au- AA24 result for sample H875554 is 4900 ppb. Additional Au- AA24 result for sample H875568 is 5710 ppb. B results from ME- MS61 are semi- quantitative.

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CERTIFICATE OF ANALYSIS SD10088951

Method	CERTIFICATE COMMENTS
ME- MS61	Interference: Ca> 10% on ICP- MS As,ICP- AES results shown.
ME- MS61	REE's may not be totally soluble in this method.