ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2015 Assessment Report on the FOREMORE PROPERTY

TOTAL COST: $22,992.18

AUTHOR(S): Mike Middleton
SIGNATURE(S):

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STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5572273

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PROPERTY NAME: Foremore

CLAIM NAME(S) (on which work was done):

374763, 374764, 374765, 374766, 374767, 374768, 374769, 374770, 380863, 380864, 380865, 380866, 392631, 392632, 392641,392642, 392643, 392644, 392645, 392646, 392649, 392650, 392651, 392652, 392655, 392660, 393461, 393462, 393463, 393464, 393465, 393466, 393467, 393468, 393469, 400284, 400285, 400286, 400287, 400288, 400294, 400295, 400296, 400297, 400298, 400299, 400300, 406128, 406129, 406130, 537208, 540082, 540083, 904240, 904242, 926657, 926658

COMMODITIES SOUGHT: Pb, Zn, Ag, Au, Cu.

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:
MINING DIVISION: Liard Mining Division
NTS / BCGS: NTS 104G/2, 3; 104B/14,15
LATITUDE: 57° 03'
LONGITUDE: 130° 55' (at centre of work)
UTM Zone: 9-U(NAD 83) EASTING: UTM 383,785m E NORTHING: 6,326,997m N

OWNER(S): CJL Enterprises Ltd

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OPERATOR(S) [who paid for the work]: Roca Mines Inc

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REPORT KEYWORDS Vein and stratiform lead-zinc-silver-gold mineralization. Sedex-shallow marine VMS deposits.. Trenching. Prospecting, XRF survey.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
19379, 24076, 19380, 22614

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for …)			
Soil			
Silt			
Rock/Trench			
Other XRF study		400286, 392645,392646, 392644, 374764	**$22,992.18**
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	**$22,992.18**

2015 Assessment Report on the

FOREMORE PROPERTY

More Creek Area
Liard Mining Division
NTS 104G/2, 3; 104B/14,15
57^{o} 03' N Latitude
130^{o} 55' W Longitude

Prepared by:

Mike Middleton

Operator:

ROCA Mines Inc.
490-1122 Mainland Street
Vancouver, BC, V6B 5L1

Owner:

L.B. Warren

SUMMARY

In 2015, Roca Mines Inc. employed Middleton Geoscience Ltd. to carry out a XRF study on select drill core samples in order to evaluate the significance of trace elements directly above and below known mineralized horizons. A total of 187 samples were processed from 9 drill holes from the BRT and the Ryder showings. The work focused on the mineralization along the contact of the More Creek Rhyolite horizon, located along the More Creek valley. This report also includes the analytical results for 48 rock samples collected from the Westmore Zone located on the western portion of the property.

The Foremore property covers 155 km^2 in the Coast Range Mountains of north western British Columbia approximately 120 kilometres NNW of Stewart, B.C. The property is accessible by helicopter from the Bob Quinn airstrip, which lies 46 kilometres to the east along all-weather Highway 37.

Previously, exploration on the Foremore property consisted of geological mapping, rock, soil and stream sediment sampling, ground geophysics and diamond drilling programs. The property host numerous mineral deposit types, the most economically significant being gold-rich volcanic hosted massive sulphide (VHMS).

TABLE OF CONTENTS

TABLES

LIST OF FIGURES

APPENDICES

1.0 INTRODUCTION

During the 2015 field season a minor amount of prospecting was performed on the Westmore zone located in the west-central portion of the Foremore Property. The Westmore zone is interpreted as the feeder zone to the Volcanic Massive Sulphide deposit located along the More Creek Corridor that has been the focus of exploration in the past. A total of 48 rock samples were collected from the Westmore zone and analyzed for gold and silver. Included in this program, fifty four boxes of drill core from the 2004 drilling program along the More Creek Corridor were selected and transported by helicopter from the property to Bob Quinn airstrip. The core was then loaded into waiting trucks and transported to Surrey, B.C. where a XRF study was performed using a Delta Premium Handheld XRF Analyzer. The core was re-logged and sampled by grinding/collecting around 5 grams of very fine powder then analyzed for 32 elements. The goal of this program was to test for trace elements in and peripheral too mineralized horizons and to verify the effectiveness of utilizing a handheld XRF in future diamond drilling programs.

2.0 PROPERTY DESCRIPTION AND LOCATION

The Foremore property is accessible by helicopter from the Bob Quinn airstrip, located 46 kilometres east along Highway 37 and is suitable for fixed wing aircraft up to and including small passenger and cargo jets. The centre of the property is at 57°03’ north latitude and 130° west longitude (Figure 1). The Bob Quinn airstrip lies approximately 410 kilometres by road north from Smithers, B.C., which has commercial jet airliners service daily from Vancouver. The Eskay Creek Mine access road lies approximately 55 kilometres to the southeast of the property.

The Foremore property is located in the headwaters of More Creek, is largely above treeline, and is approximately 50% covered by glaciers and permanent snowfields. Elevations range from 910m on More Creek to 2100m at the western margin of the property.

Vegetation consists mainly of spruce and alder on the slopes of More Creek and in the lower reaches of the Hanging Valley, with alpine vegetation at higher altitudes. Non-vegetated glacial morainal material covers much of the property.

The property comprises of 57contiguous mineral claims totalling 22,846.49 hectares in the Liard Mining Division (Figure 2). A list of claims is included in Appendix A.

Figure 1: Property location.

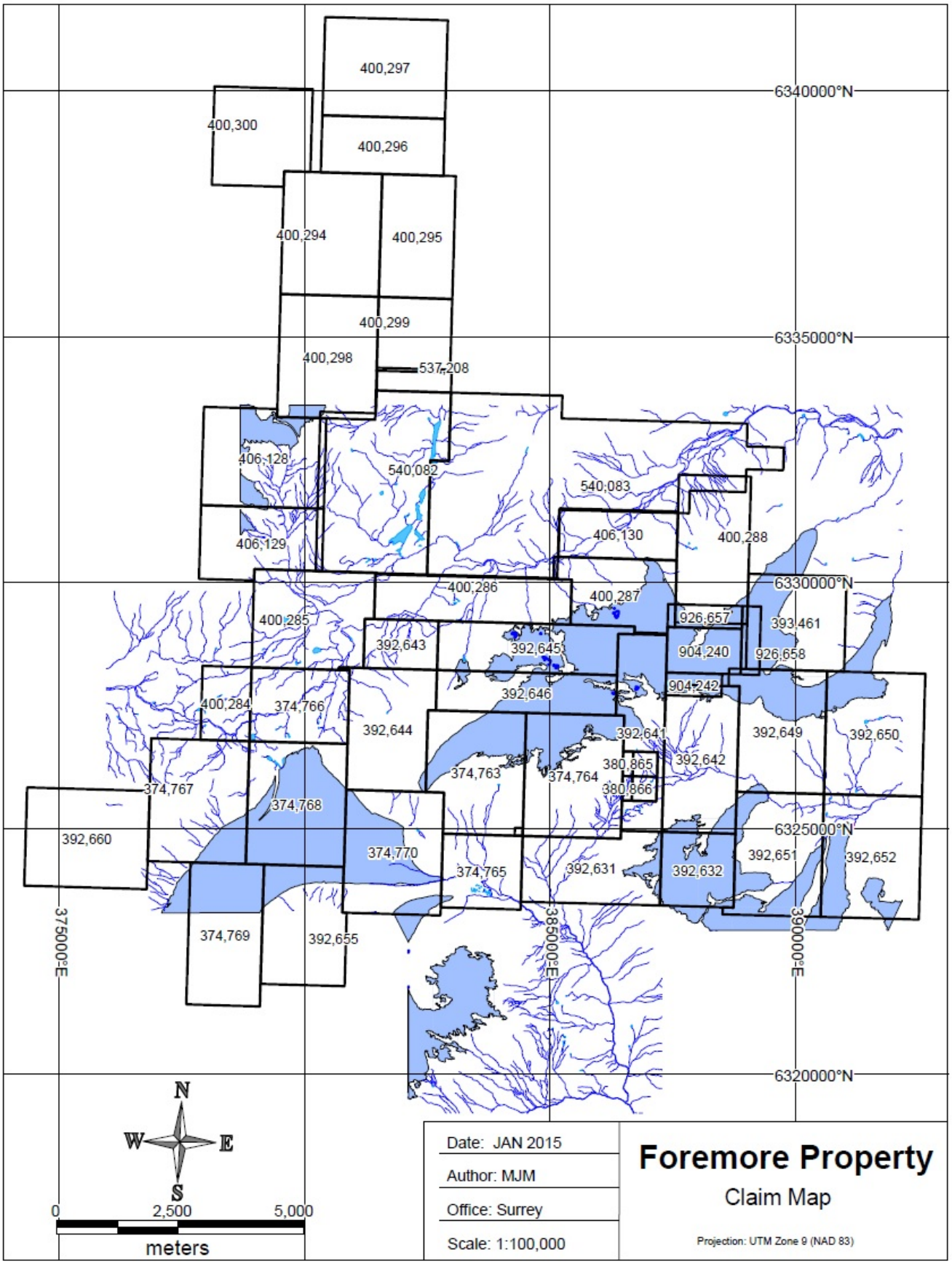


Figure 2: Claim map

3.0 PROPERTY HISTORY

The history of exploration work on the Foremore Property has been detailed by Harris (2002), and further by Sears (2004), and Sears and Watkins (2005). Significant in the early history of the property was the discovery, in 1987 by Cominco Ltd, of two sulphide-rich boulder fields in moraines of the More Glacier, the North and South boulder fields. Work by Cominco to locate the source of the mineralized boulders included ground geophysical surveys and 2,011 metres of drilling in 6 holes collared on ice of the More Glacier. Cominco allowed the mineral claims to revert back to the Crown. In 1999, Lorne Warren staked the initial Foremore Property mineral claims.

In 2002, Roca optioned the Foremore Property and staked additional mineral claims. Equity Engineering Ltd. of Vancouver was contracted to carry out a program of mapping, prospecting and geochemical sampling on the Property followed with a NI 43-101 compliant report (Harris, 2002).

In 2003, Roca cored 11 drill holes in 1,121 metres (Sears, 2004).

In 2004, Roca carried out property scale prospecting, ground geophysical surveys and cored 37 drill holes totalling 5,900 metres (Sears and Watkins, 2005).

In 2005, Roca cored 4 drill holes totalling 2,033 metres and completed geological mapping, rock and soil sampling surveys (Watkins and Melling, 2005). In August a 700 line kilometre helicopter supported airborne magnetometer and electromagnetic survey was flown over 50% of the Property (McPhar, 2005). The integration of new and historic data into the MapInfo platform was initiated.

In late August 2006, the Property was flown for orthophotography

In 2007, Roca carried out a detailed mapping program in the Hanging Valley. A total of 149 rock and 231 soil samples were submitted for chemical analysis (Watkins and Melling, 2007).

In 2011, a total of 818 soil samples were collected from the hillside around the Side Glacier zone, a gold-rich, massive sulphide showing.

4.0 PROPERTY GEOLOGY

The Property is underlain by Stikine Terrane rocks comprising Paleozoic and Mesozoic volcanic island arc successions. Like other exotic terranes that make up the Canadian Cordillera, the Stikine Terrane is believed to have originated offshore as a volcanic arc complex. The volcanic rocks that underlie much of the property likely represent the earliest stage of island arc formation. By Late Devonian time the arc was mature and thick enough to allow for the formation of plutons.

Exposed over much of the property (Figure 3) is a primitive calcalkaline suite of volcanic and sedimentary rocks that range in age from Early Devonian to mid Carboniferous. Intruding the stratified rocks along the southeast side the property is the More Creek Batholith. Unconformably overlying the Paleozoic rocks are remnants of Mesozoic volcaniclastic rocks.

At least three phases of deformation have affected the rocks on the property (Logan, 2002). The oldest deformation is characterized by isoclinal folds and thrust faults with a relatively flat-lying foliation that is axial planar to these early structures. The second deformation phase folded bedding and the early foliation about open, northwest-trending and southeast plunging folds. The third phase structures are characterized by low amplitude east-trending folds that crenulate earlier foliations. The Paleozoic rocks underlying much of the property have been metamorphosed to the lower greenschist facies.

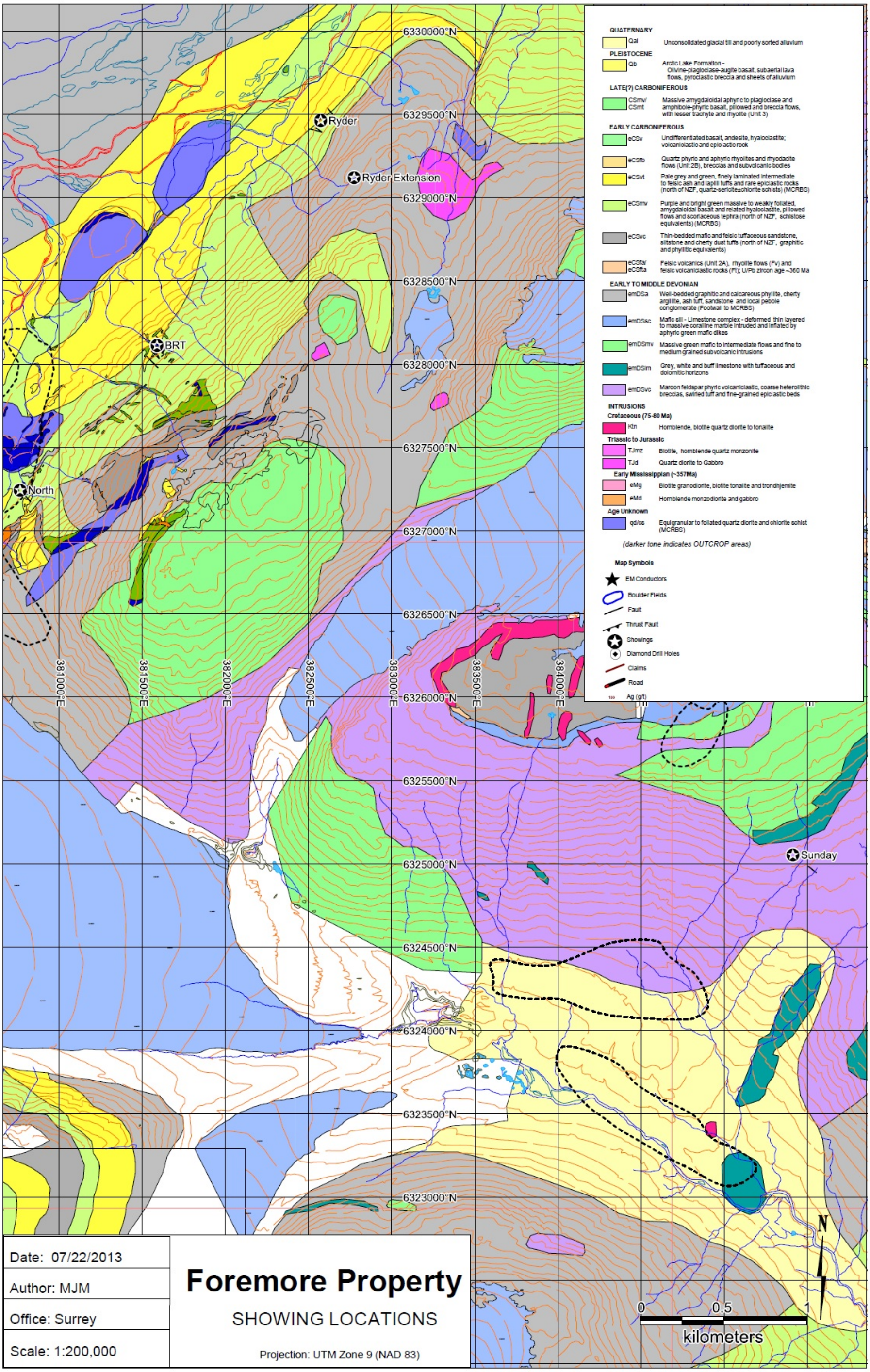


Figure 3: Property geology and showing locations.

5.0 VMS ORE DEPOSIT POTENTIAL

Roca has identified two favorable stratigraphic intervals on the property that have the potential to host VMS ore deposits, as shown on Figure 3; both are rhyolitic and have associated polymetallic, sulphide-rich mineralization.

The most significant is the More Creek Rhyolite, identified in wide spaced and relatively deep, vertical diamond drill holes collared at the lower slopes on the southeast side of More Creek Flats. Overlying the rhyolite is a variably altered, and locally mineralized unit of basalt that ranges in thickness from about 50 meters to greater than 200 meters. Conformably overlying the basalt is a thick sequence of intercalated black argillite and hetrolithic, commonly thick bedded, fine to coarse wackes. It is interpreted that the More Creek Rhyolite is of the Early Devonian basement sequence.

The rhyolite has been followed for over 3.5 kilometers along strike and dips gently to the southeast. Its thickness exceeds 250 meters as seen in two drill holes, FM04-33 and -36.

The mineralization in the More Creek Rhyolite occurs at two stratigraphic levels: One is related to the top contact of the rhyolite and includes the North, BRT and Ryder surface showings, and the second is located at depth, within the rhyolite. The BRT showing occurs at the top of the More Creek Rhyolite unit in contact with overlying basalt. Mineralization consists of banded semi-massive to massive sphalerite, galena, pyrite and lesser chalcopyrite. Channel samples across the mineralized zone returned values of 2.19g/t Au, 71.35g/t Ag, 0.74% Zn, 0.55% Pb and 0.11% Cu over 8.0 meters.

The top contact of the More Creek Rhyolite in hole FM04-33 (for example) includes four semi-massive to massive sulphide intersections that represents a 2.35 meter thick, dyke intruded, sulphide-rich layer that averages 1.35% Cu, 0.19% Pb, 2.72% Zn, 59g/t Ag and 0.58g/t Au. In addition, hole FM-04 intersected 2.10m. of massive sulphide that averaged 0.25%Cu, 1.69% Pb, 7.59% Zn, 1561 g/t Ag and 22.19g/t Au.

At depth within the More Creek Rhyolite, wide zones of anomalous metal values have been intersected. For example, in hole FM04-32 wide intervals of anomalous base and precious metals occur throughout the hole that includes 0.80m that assayed 2.22% Cu, 1.28% Pb, 8.64% Zn, 85g/t Ag and 26.5g/t Au.

It should be noted that the North Boulder Field lies in the vicinity of sub-cropping More Creek Rhyolite. The boulder field contains two types of sulphide mineralized boulders; twenty-nine sphalerite-rich samples have an averaged assay of 10.2% Zn, 3.5% Pb, 0.22% Cu, 96g/t Ag and 1.0g/t Au. Twelve chalcopyrite-rich samples averaged 2.3% Cu, 6.2% Zn, 0.5% Pb, 186g/t Ag and 1.5g/t Au. Roca believes the mineralized boulders originated from sulphide-rich lenses hosted somewhere in the nearby More Creek Rhyolite.

6.0 GEOLOGY OF THE MORE CREEK FLATS AREA

The surface geology of the More Creek Flats area is shown on Figure 3. More Creek Flats is underlain by the oldest rocks in the district, probably Early Devonian, and primarily comprised of poly-deformed felsic and mafic volcanic schists and meta-sedimentary sequences intruded by subvolcanic diorite and gabbroic bodies. .

The mineralization in the More Creek Flats area is hosted by a 300 m thick sequence of rhyolite-rich volcaniclastic rocks and includes a number of intercalated basalt flows and sills. The geological interpretation is based primarily on nine widely spaced, deep, vertical drill holes collared on the hillside above More Creek Flats. Three of the holes, FM05-39, 40 and 41, were drilled in 2005, and six of the holes, FM04-28, 32, 33, 35, 36 and 37, were drilled in 2004. Recent channel sampling on the Ryder, BRT and North Showings is used to compliment the mineralized styles found in diamond drill core. Bedrock exposures on the valley floor are limited to scattered outcrops in the southwest part of the area shown in. Rare bedrock exposures exist on the valley floor in the northeast part of the mapped area and the interpreted geology here is taken primarily from a ground magnetometer survey (Visser 2004). This stratigraphy sequence strikes northeast for a distance of greater than 5 km, dips fairly consistently at a shallow angle to the southeast and is interpreted to underlie all of More Creek Flats.

A pervasive northeast striking, shallow southeast dipping penetrative fabric (S1) has affected all the stratified rocks in the More Creek Flats area. This S1 fabric is, at least in part, conformable with the stratified rocks, however the possibility exists that the stratigraphic sequence is isoclinally folded and the shallow dipping fabric is axial planar to these early structures. This penetrative fabric is accentuated by the VMS-related alteration with the formation of strong schist zones. Chlorite, sericite and talc characterise the alteration mineralogy of the basalt; sericite and quartz, with lesser chlorite and talc, characterize the felsic volcanic rocks. Wide intervals of pyrite-rich quartz-sericite schists, with or without base and precious metal mineralization, are present within the rhyolite. Relatively small sericite-rich zones, in part carrying base and precious metal, are present in the basalt.

6.1 More Creek Rhyolite

The More Creek Rhyolite is in the order of 300 m thick. It is not well exposed on surface, with outcrops restricted to the lower slopes above More Creek Flats, and as scattered outcrops located on the valley floor. The best exposures of the rhyolite are seen in a series of deep vertical drill holes collared above the Flats.

The More Creek Rhyolite is a poorly sorted sequence of volcaniclastic rocks primarily consisting of lapilli tuff, lapilli stone and coarse to fine grained tuff, which is hetrolithic with felsic (rhyolite) clasts dominating and displaying different degrees of hydrothermal alteration. Other clast lithologies present include chlorite and talc altered basalt, pyrite-rich lapilli, and minor argillite.

In the More Creek Flats area there appears to be a gross, large scale grading of the volcaniclastic sequence within the More Creek Rhyolite. Coarser clastic, thick bedded and unsorted volcaniclastic rocks are more evident toward the northeast end of the Flats; and more tuffaceous, thinner bedded, with an increase in beds of argillite, appear to dominate toward the southwest end of the Flats. Massive rhyolite has been logged in drill hole FM04-28, collared at the northeast end of the area and less massive looking rhyolite in hole FM04-32. There may be a similar gross grading in the vertical sense with coarse volcaniclastic rocks more evident at the top of the sequence, and more bedded felsic tuff and argillite appearing at depth.

The More Creek Rhyolite sequence consists of numerous subaqueous pyroclastic flows formed by explosive volcanism with fragment size and bed thickness commonly, but not always, decreasing down flow. Massive rhyolite, perhaps dome related, is present in drill hole FM04-28, and generally would not be expected to extend far from their source vents. Within the More Creek Rhyolite there is a change in the clastic nature of the rhyolite with vent-proximal coarse clastic and massive rhyolite facies seen in the northeast sector of More Creek Flats, and grading to the finer grained, bedded tuffs with argillite, representing a more distal or basinal facies to the southwest.

6.2 More Creek Basalt

Basalt consisting of subaqueous flows is exposed continuously along the lower slopes above More Creek Flats and can be followed to the southwest to include a large outcrop area at the front of the More Glacier, and beyond. The same basalt is seen in most holes drilled on the hill side above the Flats. Other units of basalt are present within the More Creek Rhyolite sequence. Primary textures present in the basalt include amygdules, thick hyaloclastite-rich intervals, flow and pillow breccias, and pillowed lava. Thick massive basalt intervals are interpreted to be proximal to their eruptive source. Not uncommon in the basalt are intervals of massive and poorly bedded chert. Rare thin and fine bedded, interflow sediments are present. The basalt, when strongly altered, can take on a strong penetrative fabric to form schist zones. Intervals of talc schist, chlorite schist and sericite schist are found within the basalt units and may be reflecting primary VMS-related alteration.

An important feature seen in the basalt units hosted within the More Creek Rhyolite is their apparent marked changes in stratigraphic thickness. The thinning-thickening seen in the basalt units may indicate the presence of fault controlled topographic relief in the rhyolite sequence, that would have hindered the spread and deposition of the basalt flows.

Intersected in one drill hole, FM04-37, are a number of massive, fine to medium grained, magnetic, gabbroic bodies. These bodies, at least in part, are sill-like in form as seen in two low profile hills on the valley floor. They are interpreted to be synvolcanic

intrusions and are probably related genetically to the basalt flows.

6.3 Sediments

Overlying the More Creek rhyolite / basalt is a sequence of unknown total thickness consisting primarily of bedded and siliceous argillite, in places strongly graphitic. Present within this argillite sequence are thin to very thick beds of unsorted, hetrolithic, coarse volcaniclastic tuff and lapilli stone that carry massive pyrite lapilli. These volcaniclastic beds are interpreted to be debris flows originating from a distant felsic and mineralized volcanic source area. The sedimentary unit is well exposed forming the steep cliff faces, along the lower slopes above More Creek Flats.

Holes drilled by Cominco, in 1990, near the toe of the More Glacier tested a number of electromagnetic (EM) anomalies that turned out to be graphite-rich beds hosted in an argillite-rich sequence. It is now apparent that these holes intersected the contact zone lying between the sediments and the first basalt at the top of the More Creek Rhyolite. If these holes had been drilled to greater depths they would have entered the More Creek Rhyolite.

6.4 VMS mineralization and associated alteration

Sulphide mineralization at More Creek Flats is classified as VMS, volcanogenic massive sulphide, formed by processes directly connected with volcanism. Ores in VMS settings are primarily won from massive sulphide to semi-massive sulphide (MS-SMS) bodies that formed directly on the seafloor and/or as replacement bodies formed close to the seafloor. Nearby stringer, or stockwork mineralization, is commonly copper-rich and occupies parts of the hydrothermal conduit that leads to massive sulphide bodies. The initial shapes of the sulphide bodies can take any form, however with the strong penetrative S1 fabric that characterizes the altered volcanic rocks of More Creek Flats, a strong structural control on the shape and the distribution of significant mineralization is to be expected. Such bodies could be dismembered and pulled apart, or they could be remobilized into the hinges of folds and fault zones.

The sulphide mineralization seen in the More Creek Flats area is typical of many VMS deposit settings. Pyrite dominates with lesser sphalerite, chalcopyrite and galena, bornite is present, free gold and electrum are not uncommon. The pyrite has been recrystallized and is commonly set in a ground massive of quartz and sericite. In some massive sulphide intervals the pyrite is very fine grained and does not appear to have been recrystallized. Banding is present in massive and in semi-massive sulphide sections and could reflect primary depositional features seen in true exhalative ores.

The sulphide mineralization in the More Creek Flats area is hosted primarily in volcaniclastic rocks of the More Creek Rhyolite and, to a lesser extent, in basalt flows. The sulphide mineralization takes on a number of styles occurring as (1) wide sections

of disseminated pyrite host in the More Creek Rhyolite, as (2) smaller zones of pyritic mineralization hosted in basalt, as (3) bodies of massive to semi-massive sulphides , and as (4) massive pyrite-rich clasts hosted in volcaniclastic rocks.

1. Within volcaniclastic rocks of the More Creek Rhyolite, wide sections of disseminated pyrite mineralization have been cut in drill holes. Hosted within these pyritic zones are wide intervals containing very anomalous and significant base and precious metal mineralization. The best example of a wide interval of pyrite-rich mineralization is seen in drill hole FM05-40 with nearly continuous pyrite mineralization for 260 m. If these large sulphide mineralized zones outcropped large gossans would have formed that would have attracted mine finders early in the mine exploration history of the district.

2. Smaller zones of pyritic mineralization hosted in basalt, with or without base and precious metal values, are hosted within the basalt flows of which the North showing is the best example. Mineralization at the North showing consists of thin foliation parallel disseminated and lenses of pyrite, sphalerite and galena. Basalt hosted mineralization is interpreted to be following permeable hyaloclastite-rich beds intercalated in the massive basalt flows.

3. Bodies of massive to semi-massive sulphides (MS-SMS) are present on surface and are intersected in a number of drill holes in the BRT showing area, near the Ryder showing area, in deep drill holes in the Ryder Extension area and occurring as boulders in the North Boulder Field.

4. Seen throughout the More Creek Flats area are fine grained, massive pyrite-rich clasts hosted in volcaniclastic rocks, in the order of 2 to 3 mm in diameter. The clasts were probably derived from a massive sulphide body present near the source of the pyroclastic flow. Such flows can probably transport small clasts for substantial distance (kilometres). Transport distance of large clasts (>10 cm) are likely to be much less. The clasts provide clear evidence of the presence of a massive sulphide deposit; however the direction and distance to the source generally cannot be accurately determined.

To quantify the VMS-related hydrothermal alteration a number of criteria are offered. These are: total sulphide as pyrite, the Ishikawa Alteration Index (AI), and % sodium as Na_2O. Total sulphides, given here as % pyrite and calculated using sulphur analysis, should outline the gross 3D geometry of the hydrothermal systems now being identified within the More Creek Rhyolite. Pyrite values greater than 1% are considered significant and are highlighted in the tables. The Ishikawa Alteration Index, $AI=100(K_20+MgO) / (K_20+MgO+Na_2O +Ca0)$, was defined to quantify the intensity of sericite and chlorite alteration that occurs in the footwall volcanic rocks of Japanese VMS deposits. The alteration index is particularly useful by providing an estimate of the intensity of VMS-related alteration, increasing to maximum values in the hydrothermal vent zone leading

to MS-SMS mineralization. In the More Creek Flats area an Alteration Index of 70 or greater is considered significant. A good measure of the alteration grade is also indicated by sodium content. Unaltered rhyolite normally contains Na_2O values in the range of 3 to 4%. Sodium values less than 1% Na_2O are considered significant, less than 0.1% very significant. Barium is also presented in the tables and there is a strong correlation between mineralization and very low Ba values.

6.5 BRT SHOWING

In the More Creek Flats area the VMS-hosting stratigraphy is defined as the More Creek rhyolite / basalt sequence (MCRBS). This sequence is up to 300 m thick and can be followed along strike for greater than 5 km. The MCRBS is a northeast-southwest trending, shallow southeast dipping, bimodal rhyolite-rich and basalt sequence capped by basalt flows. Intruding parts of the sequence, and probably genetically related to the basalt, are a number of massive gabbroic bodies interpreted as synvolcanic intrusions. Overlying MCRBS is an unmineralized and thick section of locally graphitic, bedded siliceous argillite, intercalated with thin to very thick beds of unsorted, hetrolithic, coarse volcaniclastic tuff and lapilli stone interpreted to be debris flows originating from a distal felsic volcanic source.

The base for the MCRBS sequence is coincident with a shallow southeast dipping fault seen in a number of the deeper drill holes. This basal fault to the MCRBS projects to the floor of More Creek Flats and correlates with a linear feature evident in both the airborne magnetometer survey data and surface topography. The fault is probably related to a more substantial thrust located on high ground to the south of More Creek Flats and projecting northeast to follow part of More Creek. Underlying the basal fault and outcropping in the northeast parts of the Flats is a sequence of folded, well bedded, commonly sericite altered, locally pyritic, felsic tuffs and intercalated bedded argillite that also underlies the higher ground lying north of the Flats.

The sulphide mineralization is accompanied by wide intervals of strong quartz-sericite and sericite-chlorite alteration throughout the MCRBS and with wide intersections of base and precious metal enrichment that includes locally banded (bedded) massive sulphides.

At the BRT showing mineralization occurs at the top of the More Creek Rhyolite in contact with overlying basalt. Mineralization at the BRT showing consists of banded semi-massive to massive spalerite, galena, pyrite and less chalcopyrite. Logan (2003) believes the sulphide bed has been significantly thickened in a shallow, southeast-plunging fold. A number of drill holes have tested the BRT showing area and have intersected varying widths of VMS horizons. In the immediate area of the showing the basalt - rhyolite contact can be followed down dip and along strike in the drill holes.

At the BRT showing, banded semi-massive to massive sphalerite, galena, pyrite with traces of chalcopyrite outcrops in a 0.5 m thick bed hosted within the basalt capping the MCRBS. Channel samples across the sulphide mineralization yielded:

- 0.73% Cu, 0.94% Pb, 6.34% Zn, 190 g/t Ag and 2.75 g/t Au over 2.05 m;
- 0.11% Cu, 4.27% Pb, 9.52% Zn, 162 g/t Ag and 2.03 g/t Au over 2.80 m;
- 0.41% Cu, 2.13% Pb, 1.33% Zn, 276 g/t Ag and 1.33 g/t Au over 4.30 m.

Drill holes have extended the mineralization for a short distance which remains open at

depth.

- In hole FM04-04 MS-SMS mineralization assayed: 0.25% Cu, 1.69% Pb, 7.59% Zn, 1,561 g/t Ag and 22.85 g/t Au over 2.10 m;
- In hole FM04-05 MS-SMS mineralization assayed: 0.68% Cu, 2.82% Pb, 7.86% Zn, 215 g/t Ag and 6.33 g/t Au over 1.00 m;

6.6 RYDER SHOWING

At the Ryder showing, located 700 m northeast of the BRT, narrow and discontinuous SMS-MS mineralization is exposed in outcrop and intersected in three of eight short holes drilled. The Ryder showing is located in altered rhyolite immediately below the capping basalt of the MCRBS. The Ryder showing area has not been drilled to depth. In the Ryder Extension area,12 vertical wide spaced drill were collared within a 500 m by 500 m area located immediately east, northeast and southeast of the Ryder showing. Six of these holes (FM-28, 36, 37, 39, 40 and 41) penetrated the entire MCRBS down to and through the basal fault. Three holes (FM-32, 33 and 35) tested only the upper parts of the MCRBS. Two holes (FM-27 and 29) were lost in faults at shallow depths without coring any of the MCRBS rocks. One hole FM-34, the most easterly hole collared, failed to reach the MCRBS. All drill holes except two (FM-28 and 37) that tested the MCRBS intersected wide intervals of altered, mineralized (deleted) More Creek rhyolite with narrow massive sulphide intervals. In hole FM04-33 four MS-SMS intervals where intersected:

- At 152.35 m, 2.35 m of MS-SMS was cut and is intruded by unmineralized dyke. The mineralized intervals averaged: 1.35% Cu, 0.20% Pb, 2.72% Zn, 59.4 g/t Ag and 0.58 g/t Au over 2.35 m;
- At 356.00 m semi-massive sulphide mineralization assayed: 1.19% Cu, 1.37% Pb, 11.82% Zn, 990 g/t Ag and 0.87 g/t Au over 1.10 m;
- At 363.70 m semi-massive sulphide mineralization assayed: 0.99% Cu, 0.43% Pb, 3.15% Zn, 69.0 g/t Ag and 0.47 g/t Au over 0.70 m; and,
- At 392.00 m badly broken massive sulphide mineralization assayed: 0.31% Cu, 0.16% Pb, 0.81% Zn, 12.0 g/t Ag and 0.21 g/t Au over 1.00 m.

In hole FM04-35 one intersection assayed at 416.9 m:

- 0.13% Cu, 0.12% Pb, 2.94% Zn, 28.0 g/t Ag and 0.79 g/t Au over 0.50m.

In hole FM04-36 two SMS-MS intersections were cut:

- At 393.20 m semi-massive sulphides assayed: 0.05% Cu, 0.17% Pb, 0.47% Zn, 27.0 g/t Ag and 1.07 g/t Au over 1.40 m; and,

- At 601.40 m two MS-SMS intersections are separated by 0.60 m dyke averaged: 0.93% Cu, 0.42% Pb, 3.95% Zn, 67.9 g/t Ag and 0.58 g/t Au over 1.50 m.

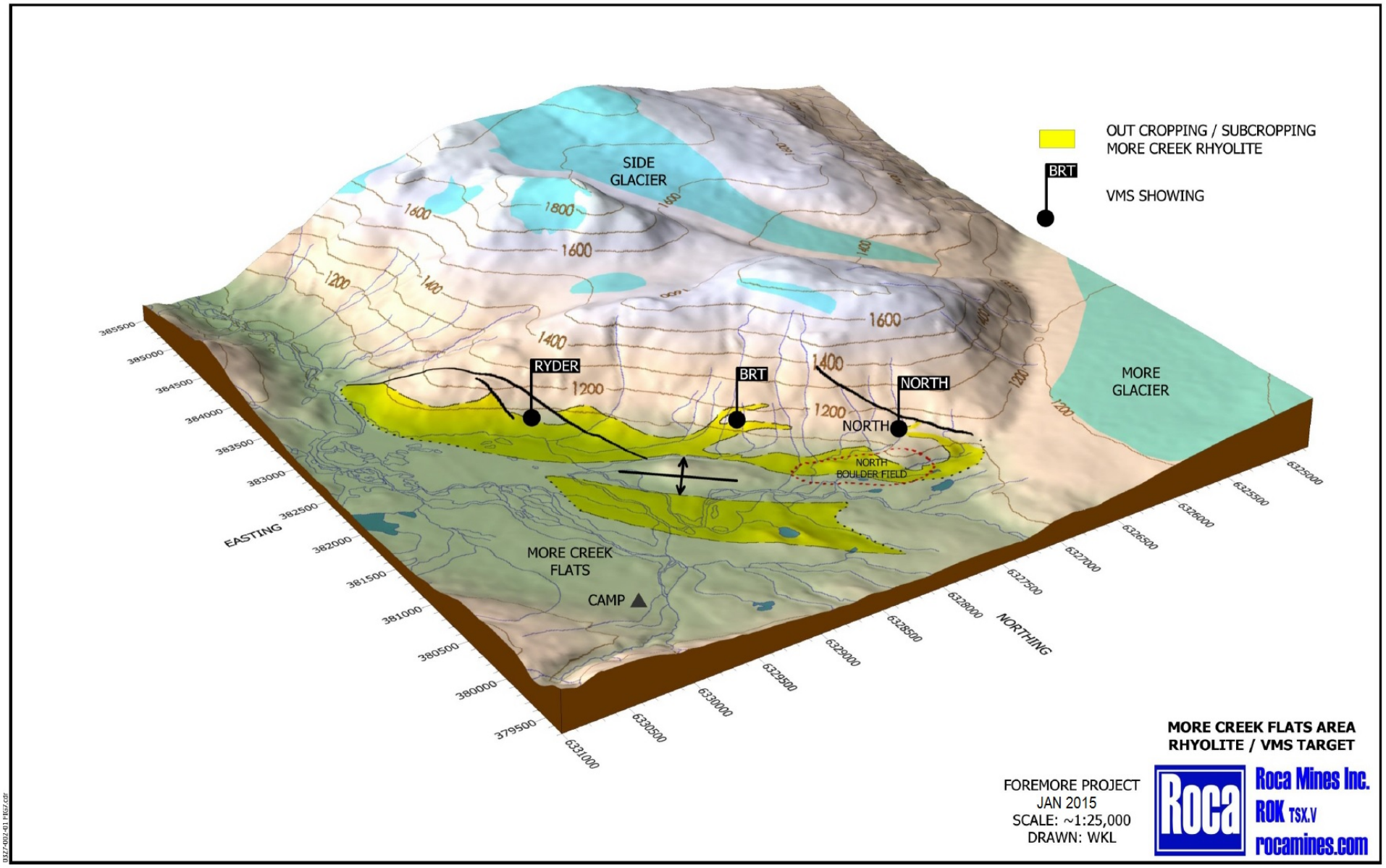


Figure 4: More creek flats rhyolite/VMS target.

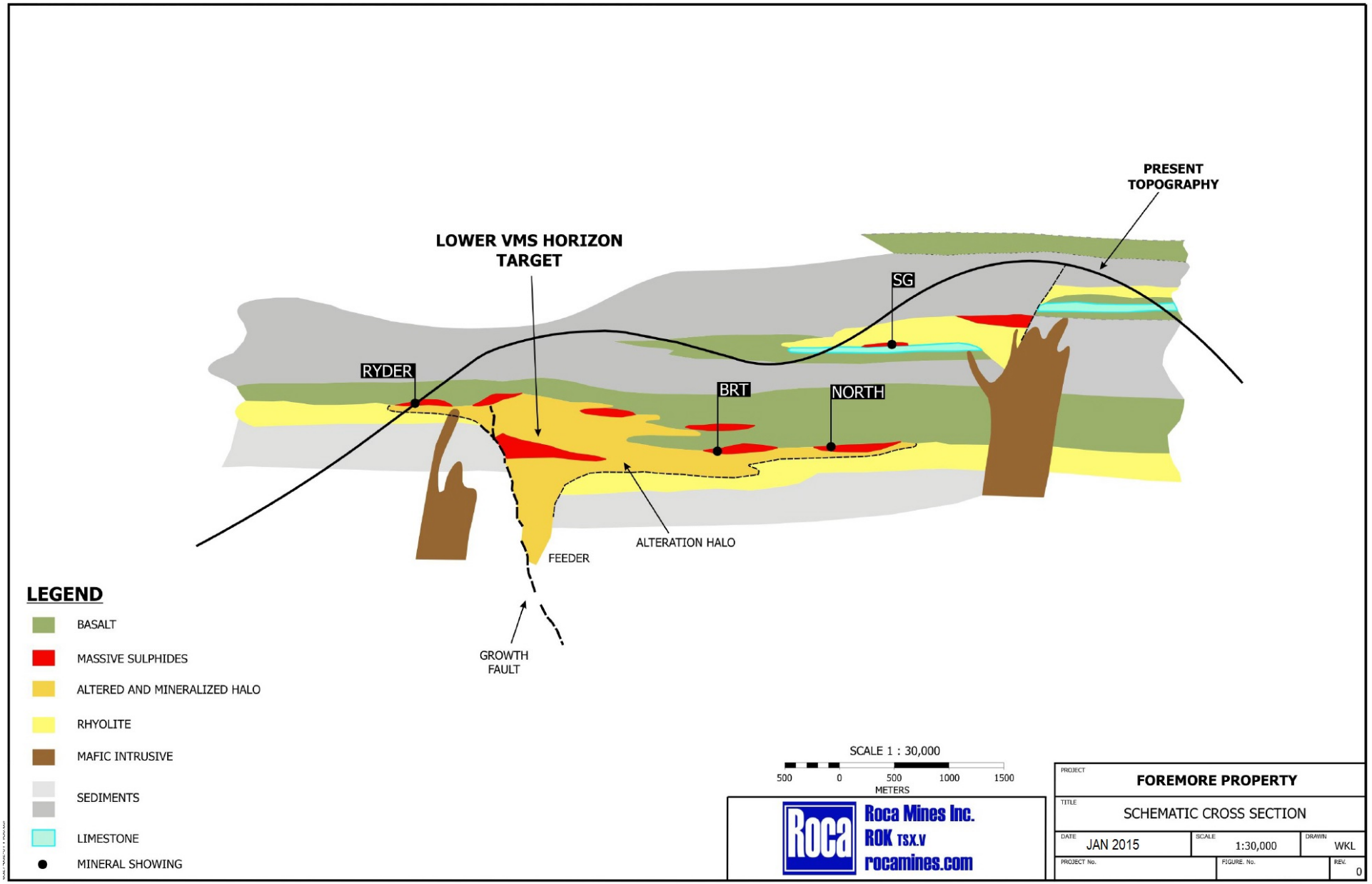


Figure 5: More creek flats schematic cross section.

7.0 2015 EXPLORATION PROGRAM

This program focussed on the More Creek Volcanic Massive Sulphide assemblage along the southern slope of the More Creek valley in the center portion of the claim block. 54 boxes of drill core from the 2004 drilling project were mobilized to Surrey, B.C. in order to complete an XRF study and re-logging. To prepare the core for study, a powdered sample was required. To achieve this each section to be analyzed by the XRF unit needed to be ground down using a handheld grinder with a diamond blade. The powder was collected in a large plastic bag until about 5 grams was obtained, the powder was then transferred into a small clear plastic bag and sorted by hole ID and location, once the hole was completely sampled the individual packets were analysed through the XRF. A total of nine drill holes were assayed in this fashion for a total of 187 samples, the entire list of analytes are displayed in appendix D.

7.1 XRF STUDY-BRT and RYDER ZONES

Drill Core from the BRT included FM04-01 from 16m to 38m, FM04-02 from 23m to 40m and from 62m to 68m, FM04-03 from19m to 34m, FM04-04 from 21m to 33m, FM04-05 from 18m to 35m and FM04-06 from 21m to 39m. The XRF study proved that potassic, calcite and manganese rich halo surrounds the mineralized horizons in all six holes with potassium depletion within the mineralization. Sulphur and iron increased dramatically on the footwall and hangingwall of the horizon with very large assays contained within the horizon itself.

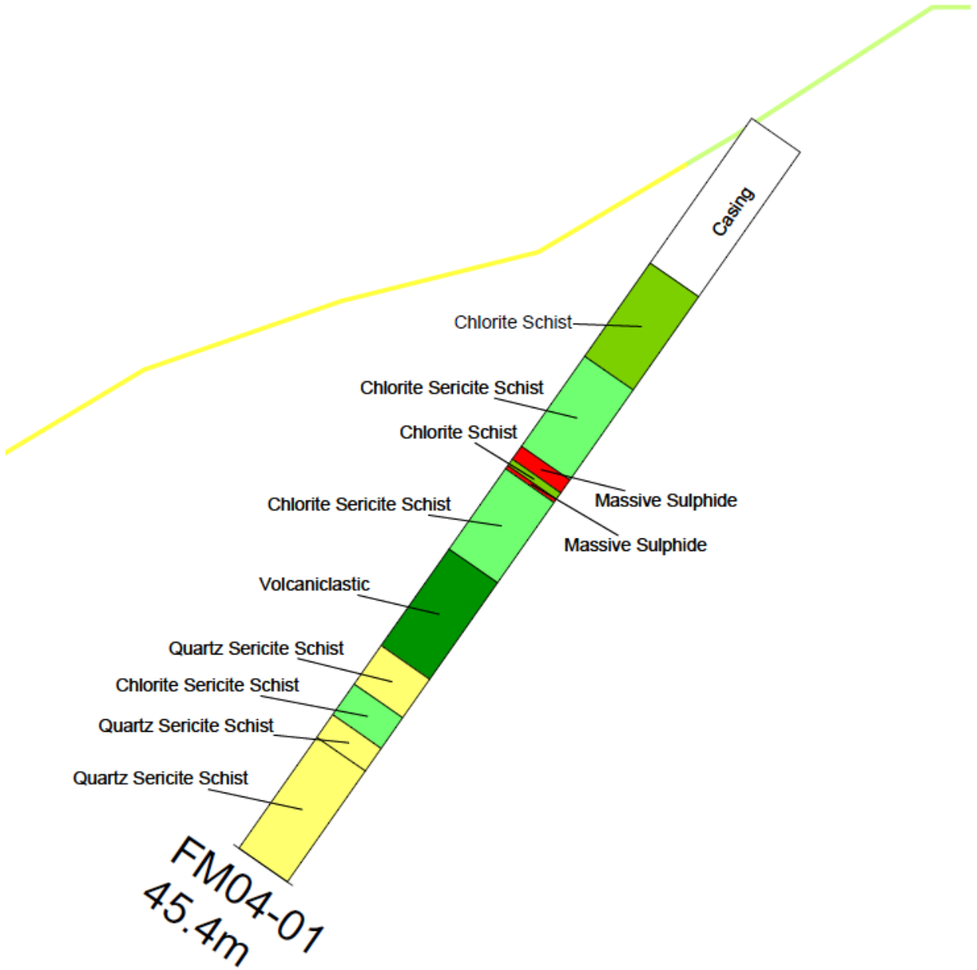
Drill core from the Ryder zone included FM04-33 from 151m to 167m, FM04-35 from 407m to 430m and FM04-36 from 586m to 617m. These holes returned the same alteration halo along the footwall and hangingwall as the BRT zone and prove that the use of a handheld XRF analyzer would be of great value in future drill programs on the property to outline the alteration halo for mineralization. This information will be invaluable in future drill programs for instant gratification of drilling progress and location as some of the horizons are well hidden by altered clay minerals and are hard to indentify until assay results are returned.

Drill Hole ID: FM04-01 (BRT)

Location: 381604E, 6328103N, 1220m El

Dip / Azimuth / Length: -55° / 318° / 45.4m

					XRF ASSAYS							
DEPTH	DESCRIPTION	Sample	FROM	TO	P	S	Ca	Mn	Fe	Ag	Zn	Pb
(m)		ID			(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Quartz Sericite Chlorite Phyllite											
16	light to med grn; well foliated with 5-7% folioform cc-qtz veins; mod to high fol angles to CA	FM0401-16	16	17	220	18200	25400	2210	61900	5.6	211	12.3
17	eg. 65˚CA @ 16.3m and 75˚CA @ 19.4m	FM0401-17	17	18	320	22400	28500	1354	38500	4.5	525	11.2
18	3-5% py from 19.45 - 19.60m; fg and occurs as folioform concentrations; 10cm of minor py @ 20.0m	FM0401-18	18	19.4	410	24500	34200	1245	56200	5.3	565	21.1
19	LC = sharp at 70°CA	FM0401-19	19.4	20.4	490	31000	17500	1171	75800	5.7	625	25.7
20	**Massive Sulphide** - well laminated/layered **py, sp, gl, cp** in qtz natrix at 75°CA; lower 30cm includes incorporated qtz vein/phyllite; base has increased **cp**	FM0401-20	20.4	21.1	30	99800	4000	352	215900	811.1	75900	41700
21	**Quartz Sericite Chlorite Phyllite** - similar to 14.8 to 20.4; much contorted fabric/foliation	FM0401-21	21.1	21.6	490	30700	26000	1254	55000	24.3	400	212.2
22	**Massive Sulphide** - similar to 20.4 to 21.1m; folded layering or possible soft sed deformation	FM0401-22	21.6	21.8	28	89500	3500	260	226300	296.6	31100	50500
23	**Quartz Sericite Chlorite Phyllite**	FM0401-23	21.8	23	130	3000	34400	2749	39800	3.2	378	1188.8
24	pale grn (no chl) to darker grn (chl present); well developed foliation; fol = 70°CA @ 23.9m	FM0401-24	23	24	120	4500	34500	3587	43200	4.5	626	14.5
25		FM0401-25	24	25	111	6200	42100	2553	32900	2.3	562	27.9
26	minor py present in the less chloritic portions; chloritic sections have minor cc as discontinuous/distended vnlts	FM0401-26	25	26	116	3200	38500	3278	35800	1.3	231	10
27		FM0401-27	26	27	99	4100	23800	2772	32600	0.9	210	14.3
28		FM0401-28	27	28	35	5200	19500	3761	22400	3.2	120	20.4
29		FM0401-29	28	29	23	6200	25400	771	29500	2.3	123	20.8
30		FM0401-30	29	30	12	5800	36500	1754	45000	5.1	165	43.9
31		FM0401-31	30	31	78	3600	28900	2457	31600	4.9	112	73.8
32	50cm cherty interval; sharp ctc with coarser grained phyllite	FM0401-32	31	32	34	3400	19600	1757	27500	4.8	100	98.9
33	fol = 70°CA	FM0401-33	32	33	31	4500	21400	3200	32500	6.1	130	95
34		FM0401-34	33	34	85	2500	32100	2445	26800	3.1	141	21.3
35		FM0401-35	34	35	35	6800	25500	2455	28900	2.2	121	274.1
36		FM0401-36	35	36	53	5900	36620	1798	36500	1.3	96	37
37		FM0401-37	36	37	86	6100	28800	998	32000	1.5	78	45
38		FM0401-38	37	38	55	7100	43500	2255	38800	1.6	84	34

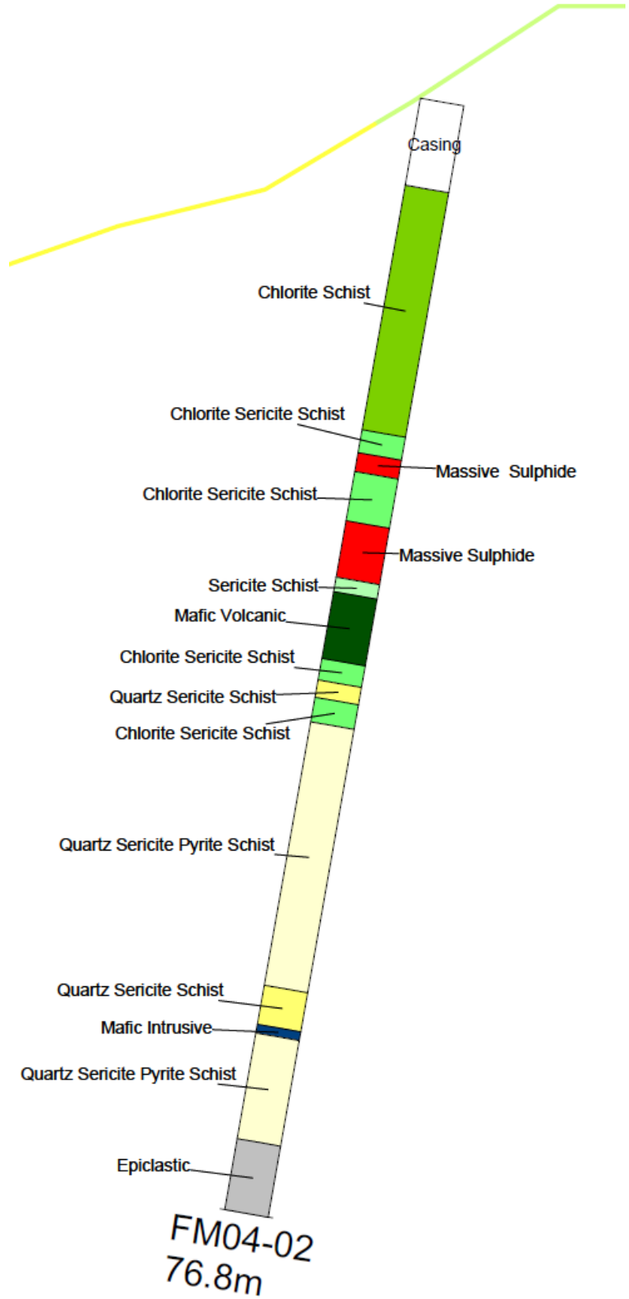


Drill Hole ID: FM04-02 (BRT)

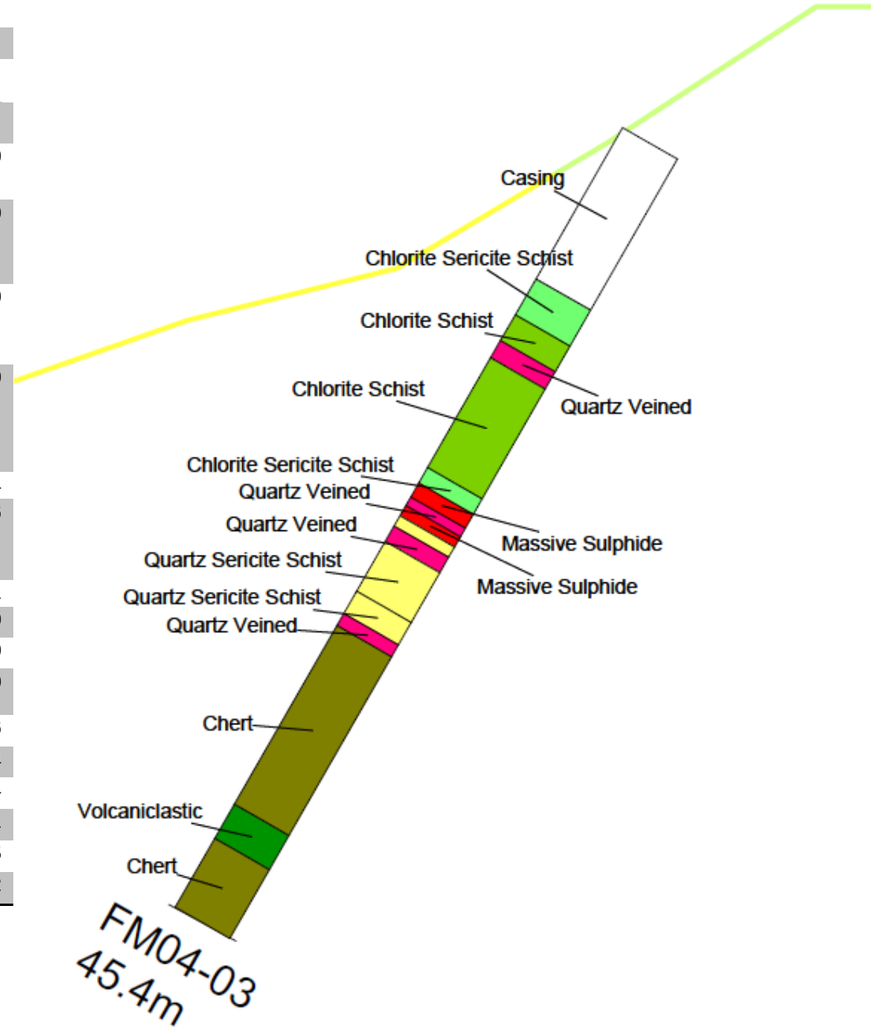
Location: 381604E, 6328103N, 1220m El

Dip / Azimuth / Length: -80° / 318^0 / 76.8m

DEPTH (m)	DESCRIPTION	Sample ID	FROM	TO	XRF ASSAYS P (ppm)	S (ppm)	Ca (ppm)	Mn (ppm)	Fe (ppm)	Ag (ppm)	Zn (ppm)	Pb (ppm)
23	**Quartz Sericite Phyllite** - light to med grn with local minor chl; well developed fol at mod to high angles	FM0402-23	23	24	180	1100	280000	3587	61900	7.1	1100	100
24	to CA; 5cm of heavy py 10cm above LC; LC = qtz vein	FM0402-24	24	25	160	12500	24000	403	280000	169	122300	210
25	**Massive Sulphide** - crudely **layered py, sp with lesser gl, cp** in qtz matrix @ 600CA; 24.8 - 25.0m = dilution due to incorporation of phyllite; LC = qtz vein containing sp and cp	FM0402-25	25	26	180	1900	24600	2710	21100	2.1	600	585
26	**Quartz Sericite Phyllite**	FM0402-26	26	27	155	6900	25000	504	110900	1.1	800	440
27	mottled light to med grn; well developed fol that is commonly disturbed by boudinaged qtz-cc vns/vnlts; 2-3% cg	FM0402-27	27	28	400	500	38700	3275	42700	1.6	400	14
28	cubic py over lower 50cm; LC = sharp and qtz veined	FM0402-28	28	29	530	11000	43100	4566	72600	0.7	744	14.5
29	**Semi Massive Sulphides (Mineralized Phyllite)**	FM0402-29	29	30	280	30700	26000	3210	61500	33	72400	1550
30	wk to mod layered, heavy dissem to semi-massive py with **3-5% sp +/- gl, cp**; hosted in qtz ser phyllite with	FM0402-30	30	31	300	41200	26600	2780	62800	35	62100	2120
31	yellow to greenish sericite; wk to mod cc altn; decreasing sulphides over the lowermost 50cm	FM0402-31	31	32	1390	13100	23000	2622	75500	47.7	44500	850
32	LC = sharp @ 70^{0}CA	FM0402-32	32	33	1200	12900	26000	2880	78500	46.2	32600	1260
33	**Chlorite Hematite Phyllite**	FM0402-33	33	34	165	10200	15600	2440	62300	1.9	5600	980
34	mottled grn purple with moderately developed fol; 10-15% fragmented or boudinaged cc-qtz vnlts	FM0402-34	34	35	152	6600	11200	2150	61400	0.8	125	420
35	consistent fol @ 60-70^{0}CA	FM0402-35	35	36	133	5700	13200	2350	58200	2.3	145	56
36		FM0402-36	36	37	120	5900	9800	2100	62500	3.1	187	58
37	LC = gradational over 10-15cm	FM0402-37	37	38	56	6900	11200	980	59800	2.9	561	59
38	**Quartz Sericite Phyllite**	FM0402-38	38	39	89	900	17800	895	21650	2.8	231	120
39	light grn to light to med grn gray with local thin intervals of chl hem phyllite; grayer areas are finer grained	FM0402-39	39	40	97	12300	8500	985	32000	3.5	89	123
40	and cherty; quick colour and grain size changes suggests this unit was originally bedded ash/lapilli tuffs	FM0402-40	40	41	56	800	9800	1254	27400	4.6	87	56
62	fol = 65^{0}CA	FM0402-62	62	63	23	12200	10600	665	28500	1.2	124	24
63		FM0402-63	63	64	45	12300	9700	980	23500	1.1	140	25
64	64.6 - 69.2m = @ 64.6 there is a change from fg homogenous ash-like tuff to a mottled pyritic unit; 3-5% py	FM0402-64	64	65	74	17500	11000	1450	35500	0.9	145	21
65	with possible **tr sp**; lower ctc at 69.2m is gradational into a pyritic qtz ser phyllite	FM0402-65	65	66	220	18200	12200	1200	35600	0.9	156	30
66		FM0402-66	66	67	330	29000	13200	937	53600	1.5	316	27.9
67		FM0402-67	67	68	310	16200	10700	1250	46700	0.8	213	32
68	fol = 65^{0}CA	FM0402-68	68	69	110	12400	9500	980	42550	0.9	220	15



	Drill Hole ID: FM04-03 (BRT)											
	Location: 381604E, 6328103N, 1220m El											
	Dip / Azimuth / Length: -55° / 280^{0}N / 45.4m											
					XRF ASSAYS							
DEPTH	DESCRIPTION	Sample	FROM	TO	P	S	Ca	Mn	Fe	Ag	Zn	Pb
(m)		ID			(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
19	fol = 45^{0}CA; LC = gradational over a short interval	FM0403-19	19	20	1300	1000	34900	3390	77700	0.2	772	10
20	**Quartz Sericite Chlorite Phyllite** - light to med grn, well foliated @ mod-high angles to CA; LC = 55^{0}CA	FM0403-20	20	21	240	24000	10700	1530	207200	97	91100	6400
21	**Massive Sulphides** - 20.7 to 21.4 = semi-massive **py, sp, cp, gl** in qtz matrix; qtz-cc veins in this unit contain	FM0403-21	21	22	140	12000	9400	1676	214700	77.2	19600	5400
22	cp and possible tetrahedrite; 21.4 to 21.9 = mixed/folde 40% MS and 60% phyllite; 21.9 to 22.7 = massive py, sp, lesser cp, gl in qtz matrix	FM0403-22	22	23	10	13200	4000	681	298000	214	101300	39000
23	**Quartz Sericite Phyllite**	FM0403-23	23	24	250	1100	28000	3587	61900	2	300	54
24	light grn to light-med gray; weak to moderately foliated - less foliated than typical due to increased fg silica	FM0403-24	24	25	540	3000	46100	3365	69700	0.7	282	36
25	23.1 - 24.0 = qtz vn with up to 0.5% cp, py	FM0403-25	25	26	1610	500	37200	3494	51500	1.4	513	61
26	fol = 55^{0}CA	FM0403-26	26	27	310	700	10900	3502	34200	7.1	488	90
27		FM0403-27	27	28	260	500	10900	1756	79000	0.3	670	10
28	28.4 - 29.0 = qtz vein with up to 1% cubic py	FM0403-28	28	29	510	16000	47500	1838	38100	0.5	55	20
29		FM0403-29	29	30	180	1100	28000	3587	61900	6.1	740	53.6
30	fol = 55^{0}CA	FM0403-30	30	31	310	500	25700	2553	36200	1.1	286	17.4
31		FM0403-31	31	32	400	500	38700	3275	42700	1.6	373	14
32		FM0403-32	32	33	360	500	27500	2773	47800	0.7	787	16.1
33		FM0403-33	33	34	470	7100	25300	3761	66100	21	626	30.5
34		FM0403-34	34	35	200	900	23900	2608	57500	9.1	616	89.2

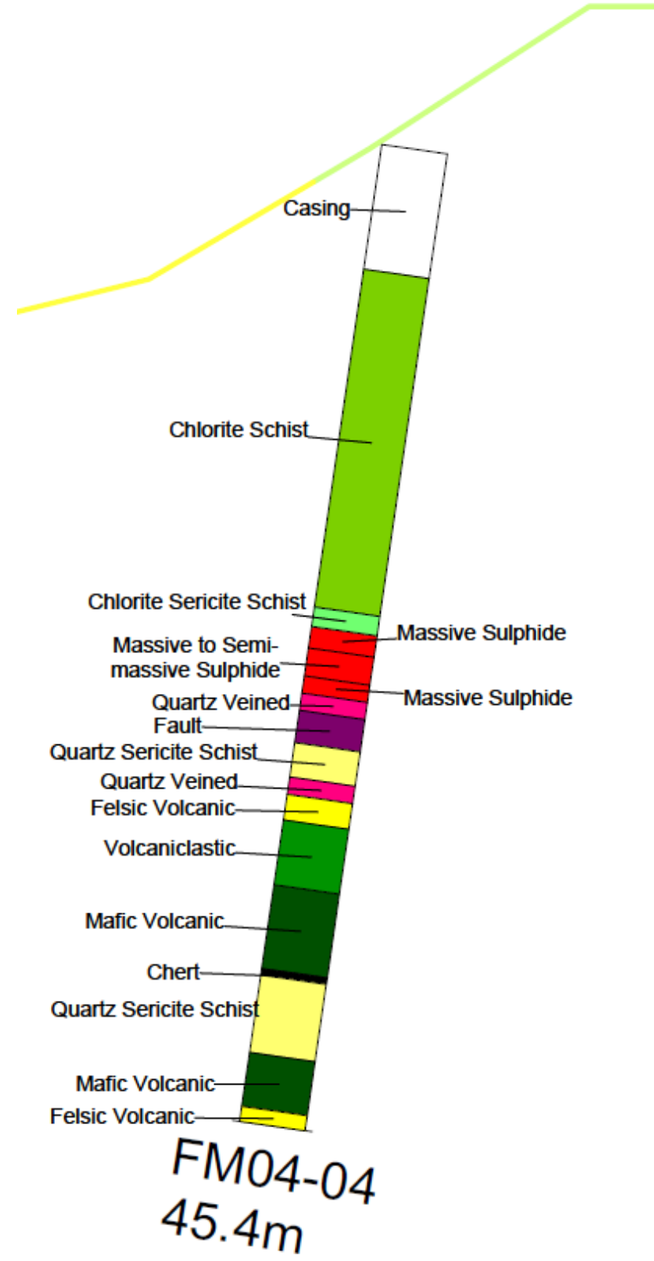


Drill Hole ID: FM04-04 (BRT)

Location: 381604E, 6328103N, 1220m El

Dip / Azimuth / Length: -80° / 280^{0}N / 45.4m

			XRF ASSAYS									
DEPTH	DESCRIPTION	Sample	FROM	TO	P	S	Ca	Mn	Fe	Ag	Zn	Pb
(m)		ID			(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
21	**Quartz Sericite (Chlorite) Phyllite** - light to dark grn; well foliated top and bottom with a partially silicified and brecciated interior due to qtz vning; LC = quickly gradational	FM0404-21	20.9	22	120	425	22500	4320	34550	1.5	1050	150
22	**Semi-Massive Sulphides** - predominantly heavy dissem to semi-massive py with **lesser sp (3-5%) and minor gl, cp**; includes 10cm of unmineralized qtz ser phyllite; visible S-fold near the base	FM0404-22	22	23.4	160	500	39900	5483	51900	0.1	513	660
23	**Massive Sulphides**	FM0404-23	23.4	24.8	10	32500	17400	1253	327700	2215	1093000	2190
24	massive **py, sp, gl, and cp** in a qtz matrix; massive to weakly layered; LC = sharp	FM0404-24	24.8	25.5	240	27500	10700	1530	207200	385.2	9000	15400
25	**Semi-Massive Sulphides** - semi-massive to heavy dissem **py, sp, gl, cp** in qtz-ser matrix; LC = rubbly	FM0404-25	25.5	26	180	25300	5900	820	239300	80.1	600	500
26	**Quartz Vein** - white, broken, minor to 1% cp, bn; part of a fault zone which continues into the lower unit	FM0404-26	26	27	840	500	65000	5369	39600	0.1	274	10.2
27	**Quartz Sericite Phyllite**	FM0404-27	27	28	120	1600	19700	1729	10000	7.9	275	227.9
28	med to dark grn to light pale yellowish green (less sericite in paler coloured sections); cut by 3-5% qtz-cc	FM0404-28	28	29	310	500	25700	2553	36200	1.1	286	17.4
29	cutting along and across foliation; @28.7m there is much cg cubic py	FM0404-29	29	30	970	500	93700	10000	45700	0.2	309	11.7
30	broken core to 28m	FM0404-30	30	31	70	19600	14800	771	42500	39.6	371	29.4
31		FM0404-31	31	32	400	500	38700	3275	42700	1.6	373	14
32		FM0404-32	32	33	500	500	40400	3657	48700	0.8	449	8.7
33	fol = 80^{0}CA	FM0404-33	33	34	260	700	50900	3502	34200	1.4	488	89.5

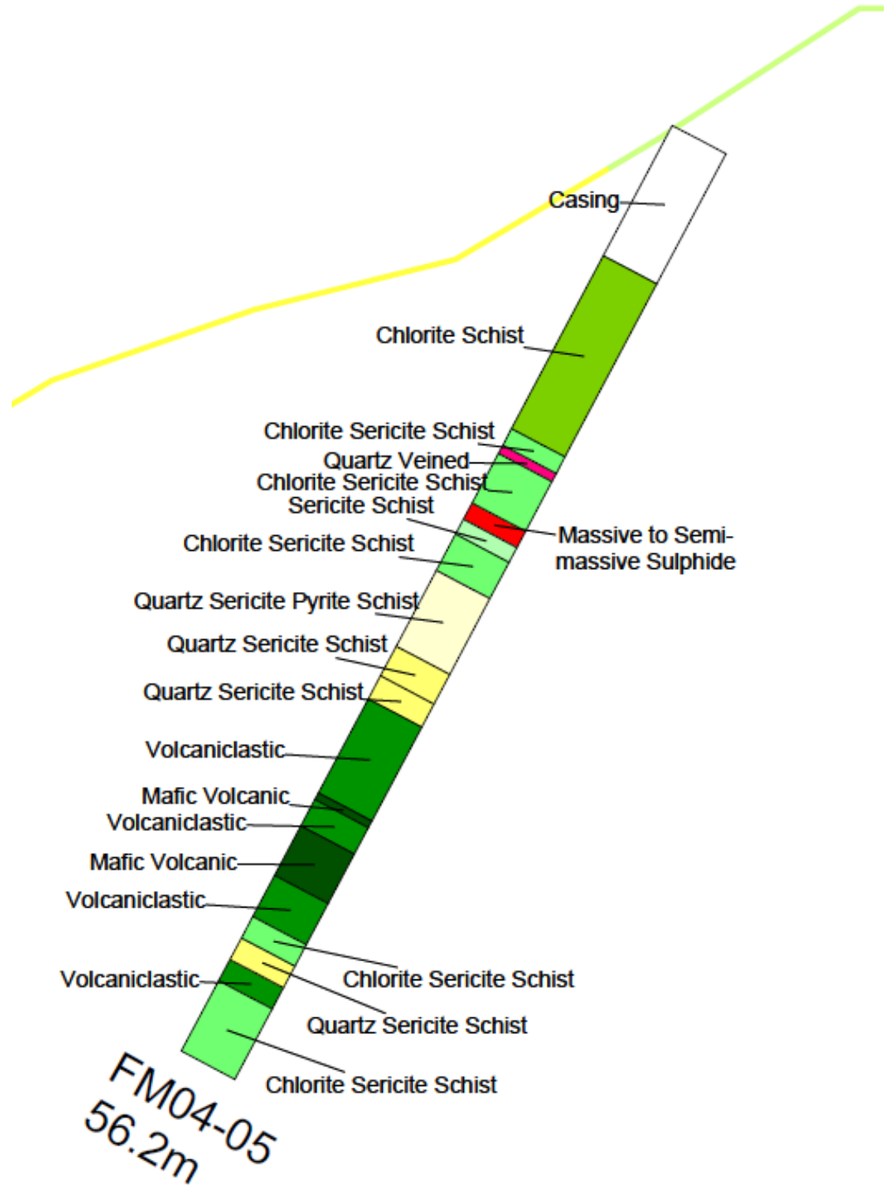


Drill Hole ID: FM04-05 (BRT)

Location: 381604E, 6328103N, 1220m El

Dip / Azimuth / Length: -55° / 356^{0}N / 75.9m

DEPTH (m)	DESCRIPTION	Sample ID	FROM	TO	P (ppm)	S (ppm)	Ca (ppm)	Mn (ppm)	Fe (ppm)	Ag (ppm)	Zn (ppm)	Pb (ppm)
					ASSAY SAMPLES							
18	18.5m = possible garnet growing across foliation; LC = gradational	FM0405-18	18	19	490	29000	34400	2749	39800	3.2	378	34
19	**Quartz Sericite Phyllite**	FM0405-19	19	20	130	1000	43900	963	38800	0.3	84	14.5
20	light to med grn; well developed fol at high angles to CA; eg. 70^{0}CA @ 19.0m, 80^{0}CA @ 22.8m; locally contorted	FM0405-20	20	21	640	3000	43100	4566	72600	0.7	744	27.9
21	1-2% py in the lower 30cm leading up to the MS	FM0405-21	21	22	530	16000	13200	937	53600	1.5	316	10
22	LC = sharp	FM0405-22	22	23	78	17000	27600	1729	76200	4.4	785	20.8
23	**Massive Sulphide** - massive to wkly banded py, **sp, gl, cp** in qtz matrix; top 20cm contains minor phyllite	FM0405-23	23	24	1300	1000	34900	3365	69700	3.2	282	34
24	**Quartz Sericite Phyllite**	FM0405-24	24	25	540	3000	46100	1838	38100	0.3	55	14.5
25	varies from light grn weakly foliated (ash tuff) to increasingly fragmental and light to med grn in colour (coarser	FM0405-25	25	26	510	16000	47500	1729	76200	0.7	785	27.9
26	grained volcaniclastics); 1-2% qtz-cc vns ranging from 1-20cm, barren of sulphides	FM0405-26	26	27	780	17000	27600	1428	40500	1.5	132	10
27	fol = 75^{0}CA	FM0405-27	27	28	420	13000	25600	1830	58800	0.2	410	14.3
28		FM0405-28	28	29	510	21000	17200	856	41000	0.7	211	20.4
29	overall py abundances are minor with local 1-2% concentrations generally as foliation parallel stringers and less	FM0405-29	29	30	420	13000	25600	1428	40500	0.5	102	44
30	so as disseminations	FM0405-30	30	31	210	12000	5300	334	31800	0.9	227	17.1
31		FM0405-31	31	32	310	10000	7400	401	35100	0.9	121	8.6
32		FM0405-32	32	33	380	10000	9400	562	30200	0.6	123	13.3
33		FM0405-33	33	34	440	11000	9200	434	31700	0.8	121	9.5
34	fol = 70^{0}CA	FM0405-34	34	35	260	10000	20300	657	35300	0.5	78	10.2
35		FM0405-35	35	36	290	8000	6400	424	33000	0.6	102	12.2

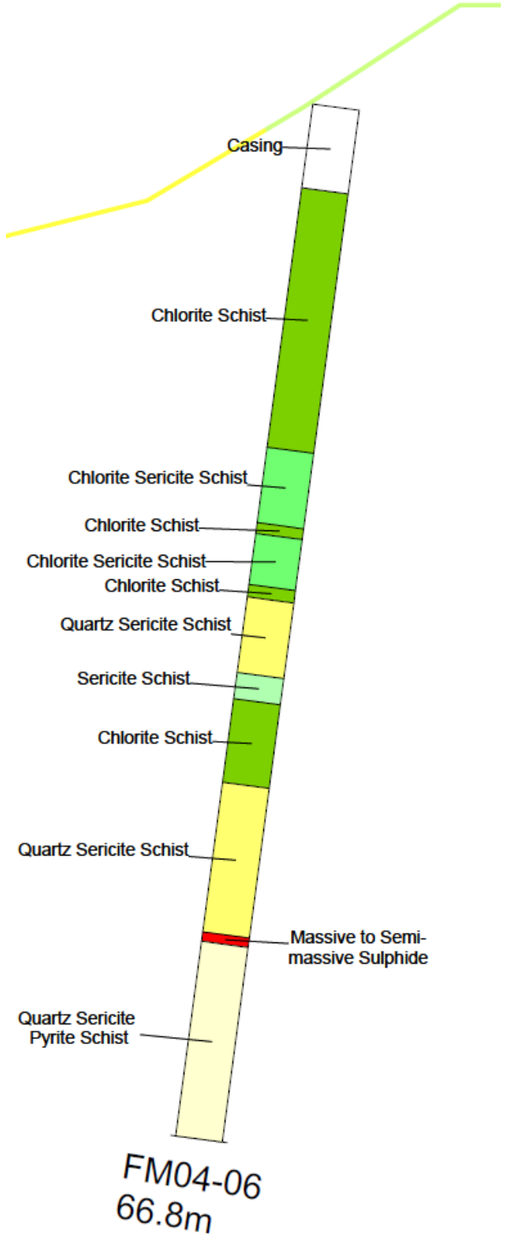


Drill Hole ID: FM04-06 (BRT)

Location: 381604E, 6328103N, 1220m El

Dip / Azimuth / Length: -80° / 356^{0}N / 66.8m

DEPTH (m)	DESCRIPTION	Sample ID	FROM	TO	XRF ASSAYS P (ppm)	S (ppm)	Ca (ppm)	Mn (ppm)	Fe (ppm)	Ag (ppm)	Zn (ppm)	Pb (ppm)
21	**Chlorite Hematite Phyllite** fol = 70^{0}CA; LC = sharp and folioform	FM0406-21	21	22	3930	5000	25800	1100	62000	0.4	264	40.7
22	**Sulphidic Quartz Sericite Phyllite**	FM0406-22	22	23	200	1000	24300	1838	38100	1.9	269	28.2
23	light to med grn to yellow grn; well developed fol at mod to high angles to CA eg. 60^{0}CA @ 24.4m	FM0406-23	23	24	490	100000	20900	1737	176700	200	10000	1025.8
24	overall 3-5% py with 5-10cm interval of **semi-massive py and lesser sp** forming folioform concentration	FM0406-24	24	25	450	45000	33300	1508	67400	47.9	5975	2792.8
25	1-2% qtz-cc vning, both folioform and cutting across fol	FM0406-25	25	26	810	134200	8100	413	136000	40.2	134500	6624.9
26	LC = sharp	FM0406-26	26	27	290	100000	57000	1866	114300	36.7	10000	1042
27	**Quartz Sericite Phyllite**	FM0406-27	27	28	260	17000	44200	1426	25600	3.3	111	805.9
28	light to med grn, mod to well developed fol; approx 20% of this interval is interfoliated chl hem phy	FM0406-28	28	29	160	1000	17900	911	21400	0.2	306	4.2
29	trace py overall	FM0406-29	29	30	310	8000	8900	281	30100	0.8	307	11.9
30		FM0406-30	30	31	300	64000	31700	1316	66900	34.2	9601	2567.2
31	**Quartz Sericite Phyllite / Chlorite Hematite Phyllite** - interfoliated phyllites, similar to above	FM0406-31	31	32	650	124500	11100	516	122200	24.1	123500	2240.4
32	**Sulphidic Quartz Sericite Phyllite**	FM0406-32	32	33	810	134200	8100	413	136000	40.2	134500	6624.9
33	**7-10% py and lesser sp** in a greenish phyllite; fol is well developed where py is abundant - 650CA @ 33.1m	FM0406-33	33	34	290	100000	57000	1866	114300	36.7	10000	1042
34		FM0406-34	34	35	300	64000	31700	1316	66900	34.2	9601	2567.2
35	**Semi Massive Sulphides**	FM0406-35	35	36	300	61000	31500	1283	65600	33.7	9413	2538.1
36	**25-30% py, sp, cp +/- gl** in qtz rich matrix; little to no fol developed; LC = sharp	FM0406-36	36	37	950	1000	29100	1649	51300	30.9	117	396
37	**Quartz Sericite Phyllite / Chlorite Hematite Phyllite**	FM0406-37	37	38	1040	70000	21200	827	81300	2.8	105	31.9
38	equal portions of each interfoliated; variably developed fol ranging from wavy and subparallel to CA (39.1m)	FM0406-38	38	39	1030	74000	5900	159	76000	2.7	303	202.9
39		FM0406-39	39	40	100	64000	1100	38	68400	2.7	665	110.5

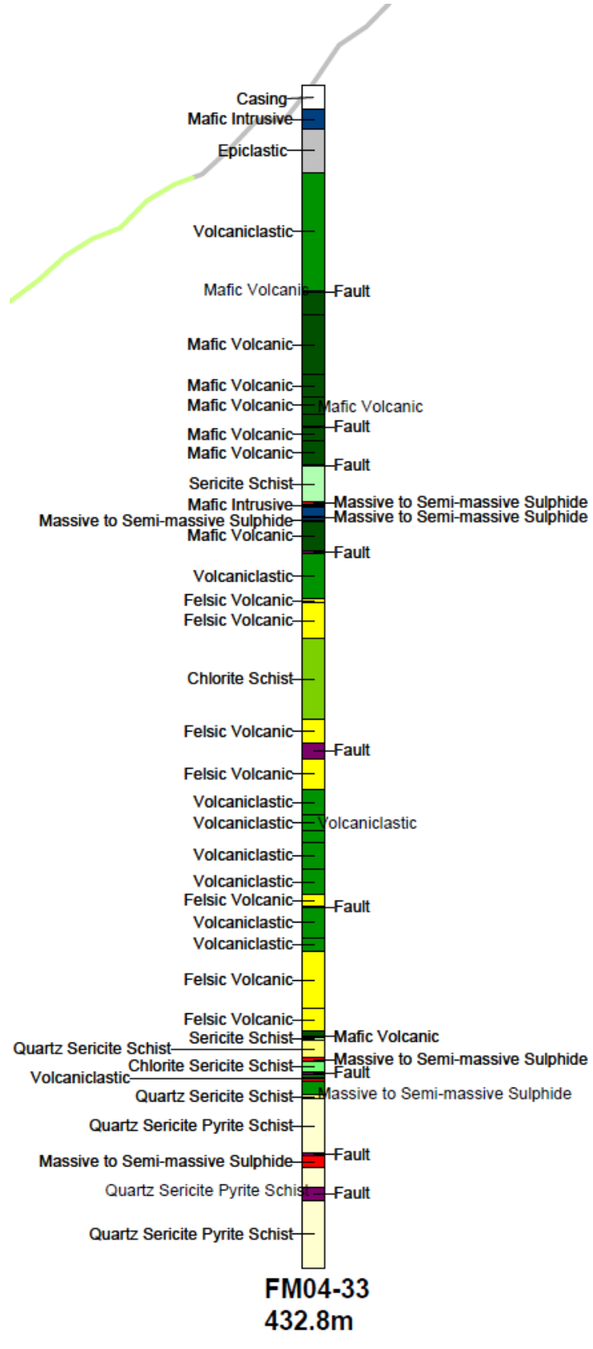


Drill Hole ID: FM04-33 (Ryder)

Location: 382583E, 6329162N, 1175m El

Dip / Azimuth / Length: -90° / --- / 432.82 m

			XRF ASSAYS									
DEPTH	DESCRIPTION	Sample	FROM	TO	P	S	Ca	Mn	Fe	Ag	Zn	Pb
(m)		ID	(m)	(m)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
151	- strg lyg -(Q) schst.	FM0433-151	151	152	7840	2000	31100	1340	104100	0.3	944	288.4
152	to 152.8: SMS +chert +yg ser +2% **cp** + 30% py.	FM0433-152	152	153	360	64000	21600	1037	74400	10.3	98	320.7
	after 152.8: MS as 90% py w Q gangue +1% **cp** & 2% **sph** best near LC 60°.											
153	mafic dyke?: healed schist, contorted.	FM0433-153	153	154	450	45000	33300	1508	67400	47.9	5975	2792.8
	SMS: as 30% py, 2% **sph**, minor **cp**.											
154	"	FM0433-154	154	155	2470	3000	33800	719	58700	0.3	129	15.9
	healed mafic schist, dyke?											
155	"	FM0433-155	155	156	650	124500	11100	516	122200	24.1	123500	2240.4
156	"	FM0433-156	156	157	890	1000	46300	2210	68700	0.4	140	2.7
157	MS: 70% py, 6% **cp**, 2% **sph**.	FM0433-157	157	158	2570	5000	57100	1662	73400	0.4	191	11.8
158	"	FM0433-158	158	159	450	45000	33300	1508	67400	47.9	5975	2792.8
	healed mafic schist, dyke?											
159	SMS -MS: banded at 60° py/chert to 159.2.	FM0433-159	159	160	810	134200	8100	413	136000	40.2	134500	6624.9
	- after 159.2: MS with 5% **cp**, 5% **sph** w sph best toward LC at 60°.											
160	tan bn'd ser -chl in part w black chl schist.	FM0433-160	160	161	2190	2000	43600	1519	53500	0.1	110	2.5
161	"	FM0433-161	161	162	180	1000	20000	505	19600	0.1	120	3.9
162	"	FM0433-162	162	163	360	1000	32800	514	50900	0.1	121	2.9
163	"	FM0433-163	163	164	1250	1000	22300	1533	71700	0.1	126	1.5
164	Q vn, minor diss py, at 45°.	FM0433-164	164	165	340	1000	13200	438	37100	0.1	126	4.3
165	tan bn'd ser -chl schist	FM0433-165	165	166	1120	1000	13000	916	54500	0.1	128	2.3
166	ser increases w depth	FM0433-166	166	167	1330	1000	37400	1903	88600	0.1	134	2.3
167	"	FM0433-167	167	168	1070	5000	15100	874	52700	0.1	134	2.7

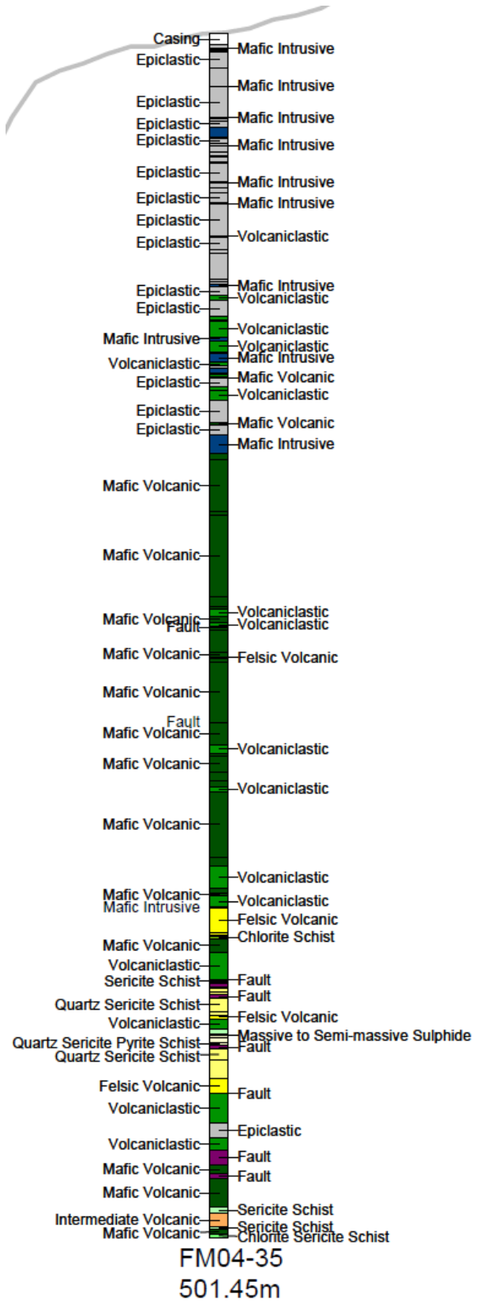


Drill Hole ID: FM04-35 (Ryder Extension SW)

Location: 382689E, 6329047N, 1293m El

Dip / Azimuth / Length: -90° / --- / 501.45 m

					XRF Assays							
DEPTH	DESCRIPTION	SAMPLE	FROM	TO	P	S	Ca	Mn	Fe	Ag	Zn	Pb
(m)		ID			(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
407	At 407.3: 10cm clay ser gouge @ 70°.	FM0435-407	407	408	180	1000	29200	1045	18900	0.8	100	19.4
408	LC sharp @ 80° .	FM0435-408	408	409	1100	6000	127000	4191	88100	0.8	163	19.2
409	Mixed 50/50: little gry R / dk chl-rich frags, 5% xl'n py as scatt bands to 2cm all @75° LC grades quickly.	FM0435-409	409	410	310	8000	8900	281	30100	0.8	307	11.9
410	Hetrolithic lapilli tuff: pea sise light grey R clasts, med grn chl frags now flat, minor yg ser whisps thru @85°.	FM0435-410	410	411	290	8000	6400	424	33000	0.6	102	12.2
411	- 5% diss py, **tr cp**.	FM0435-411	411	412	380	10000	9400	562	30200	0.6	123	13.3
412	At 411.3: tight sh @ 80° followed by kink @ 0° to 411.6. At 411.6: 30cm strg yg ser.	FM0435-412	412	413	310	8000	15800	862	32800	0.5	80	7.5
413	At 412.6: 10cm strg yg ser. LC grades quickly.	FM0435-413	413	414	90	2000	36700	1563	81900	0.6	50	7.7
414	Strg light green ser schist, 10% Q(cc), patchy wk chl all @ 70°-85°.	FM0435-414	414	415	290	8000	6400	424	33000	0.6	102	12.2
415	LC grades quickly.	FM0435-415	415	416	260	11000	35400	1670	26600	2	217	43.1
416	Ser -Q -py schist: R crs lapilli-rich decreasing with depth. - lgrn whispy ser increasing w depth.	FM0435-416	416	417	950	1000	29100	1649	51300	30.9	117	396
417	To 417.15: 15% py, **3% sph, tr cp**.	FM0435-417	417	418	770	100000	8300	516	134300	20.9	10000	8363.1
418	From 417.5 to 417.4: **SMS: 40% py, 5% sph, 2% cp.**	FM0435-418	418	419	540	54000	11200	523	64600	4.1	209	40.3
419	From 417.4 to 418.0: 15% py, **3% sph, 2% cp.**	FM0435-419	419	420	260	17000	44200	1426	25600	3.3	111	805.9
	After 418.0: 7% py, **1% sph, 0.5% cp.**											
420	Finely bn'd Q -ser schist: cherty T / ser @ 75° -90°, 10% Qvn'd @ 60° to 5cm. Ser increases with depth.	FM0435-420	420	421	1040	70000	21200	827	81300	2.8	105	31.9
	- 7% py , **1% pbs,** 2% fine metallic, soft specularite-like mineral as fine seams in chert bands.											
421	Fault : badly broken: crmy yellow ser gouge w Q frags, 1% diss py in gouge. LC lost.	FM0435-421	421	422	50	81000	2100	95	80900	5.1	1061	236
422	"	FM0435-422	422	423	260	17000	44200	1426	25600	3.3	111	805.9
423	Strg ser - Qrich schist w scatt gouge + 20% Qvns. No py. = ser alt'd R.	FM0435-423	423	424	170	64000	22700	611	76800	6.2	3080	589.4
424	To 425.0: mod grn siliceous w 10-15% green ser rammed thru @ 0°-30°.	FM0435-424	424	425	1040	70000	21200	827	81300	2.8	105	31.9
425	After 425.0: bright light green ser-rich w 20% Qvns thru @ 60°-80°, in part strly contorted.	FM0435-425	425	426	800	3000	25700	709	36200	0.2	86	3.3
426	At 427.3: 10cm ser gouge @ 70°.	FM0435-426	426	427	360	2000	13200	343	38200	0.2	90	4.9
427	At 427.7: 5cm ser gouge.	FM0435-427	427	428	1000	3000	23400	914	38300	0.2	93	9.1
428	From 429.6 to 430.6: R-rich msv w 10% tight ser stwk.	FM0435-428	428	429	680	1000	38600	2031	62100	0.2	98	5.8
429	"	FM0435-429	429	430	1060	1000	39900	2291	66400	0.2	99	1.8
430	"	FM0435-430	430	431	230	1000	30300	1422	54400	0.2	99	5.4

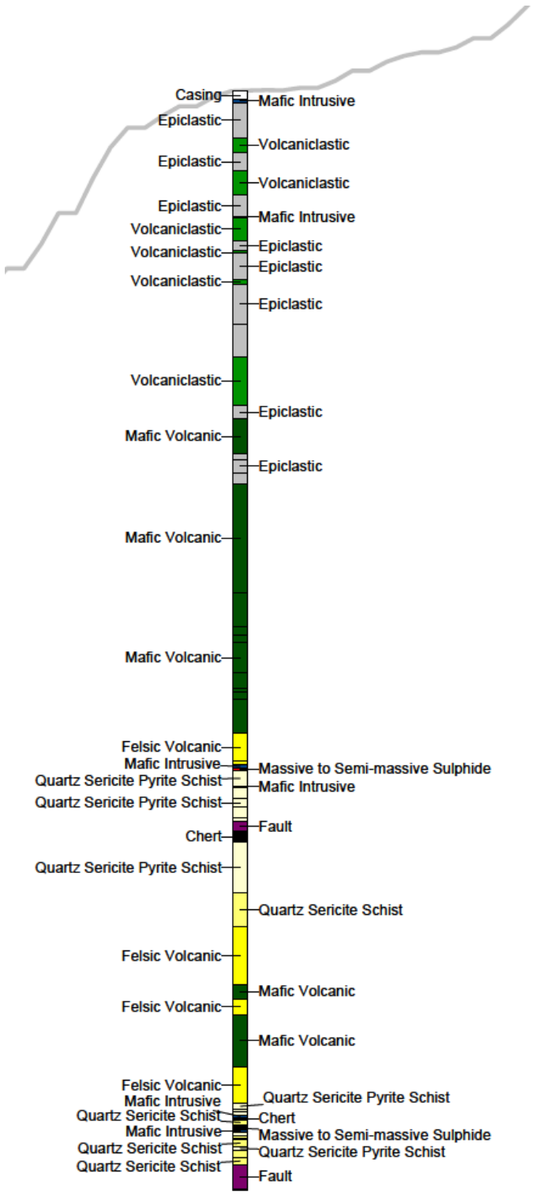


Drill Hole ID: FM04-36 (Ryder Extension SW)

Location: 382775E, 6329164N, 1317m El

Dip / Azimuth / Length: -90° / --- / 638.7m

		XRF ASSAYS										
DEPTH	DESCRIPTION	Sample	FROM	TO	P	S	Ca	Mn	Fe	Ag	Zn	Pb
(m)		ID			(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
586	foliation = 5^{0}CA	FM0436-586	586	587	340	15000	21900	545	39100	1.3	132	22.7
587	586.9 - 588.4m = sericitic qtz flooded with 30% qv'ing; veins have chloritic margins; few kink bands in the erratic	FM0436-587	587	588	480	5000	17700	2526	66700	1.3	203	22.9
588	foliation; LC is a 1cm clay, sulphidic gouge (like wet putty)	FM0436-588	588	589	440	22000	6800	353	44200	1.2	146	23.7
589	**Mineralized Felsic Volcanics (Quartz Sericite Phyllite) / Mafic Dykes**	FM0436-589	589	590	390	29000	7800	375	39200	1.1	100	23
590	588.4 - 591.4m = 7-10% py with local SM conc from 588.7 - 588.9 and 589.2 - 589.4 plus man 1-3cm SM py intervals	FM0436-590	590	591	470	8000	34400	2193	41900	1.1	150	12.1
591	scattered throughout; lower 40cm has 80% qv'ing; yellowish ser and minor fuchsite present	FM0436-591	591	592	220	27000	4900	191	34600	1.5	2251	66.3
592	591.4 - 592.8m = weakly pyritic, 80% qv in top 40cm; fol ranges fro 30-50^{0}CA	FM0436-592	592	593	390	18000	7900	256	34500	1.4	61	19.5
593	592.8 - 594.87m = 3-5% py, schistose, minor to 0.5% cp; MD from 593.4 - 593.67 = contains **minor cp**	FM0436-593	593	594	290	20000	11700	249	55200	1.4	168	21.3
594	594.8 - 596.5m= MD, weakly fol at 600CA (variable); **minor py, cp** more so near the top	FM0436-594	594	595	440	33000	21900	1062	47300	1.3	68	26.2
595		FM0436-595	595	596	440	22000	6800	353	44200	1.2	146	23.7
596	596.5 - 597.8m = siliceous with 2-3% py (cherty / exhalative)	FM0436-596	596	597	1450	78000	20100	589	88400	21.4	296	144.2
597	597.8 - 600.7m = sericitic, less silica, tr py, fol = 65^{0}CA	FM0436-597	597	598	770	100000	8300	516	134300	20.9	10000	8363.1
598	Note: MD is chl-ser rich and may be an altd felsic rock; there are rare qtz xtals present	FM0436-598	598	599	480	110200	10900	813	107000	14.9	7878	5366.8
599		FM0436-599	599	600	20	100000	600	13	145000	11.8	1960	425.7
600	600.7 - 601.4m = as from 596.5 - 597.8m	FM0436-600	600	601	450	45000	33300	1508	67400	47.9	5975	2792.8
601	601.4 - 601.8m = 50% MS with py>cp>sp and 50% med to dark gn mafic material	FM0436-601	601	602	810	134200	8100	413	136000	40.2	134500	6624.9
602	601.8 - 602.4m = MD, foliation = 70^{0}CA	FM0436-602	602	603	290	100000	57000	1866	114300	36.7	10000	1042
603	602.4 - 602.8m= **80% MS with py>cp>>sp (4-6% cp) and possible gl**; 20% MD	FM0436-603	603	604	450	8000	12400	439	36400	0.8	154	13.8
604	602.8 - 603.5m = **60% MS with py>cp (2-4% cp)**, sulphide layering parallel to CA; 40% MD	FM0436-604	604	605	1100	6000	127000	4191	88100	0.8	163	19.2
605	603.5 - 605.2m = MD, foliation = 60^{0}CA	FM0436-605	605	606	310	8000	8900	281	30100	0.8	307	11.9
606	605.2 - 607.4m = 5-7% py, **1-3% sp** most of which is in the lower 1.1m	FM0436-606	606	607	430	7000	12100	427	35400	0.7	154	11.2
607	607.4 - 608.3m = tr-minor py; foliation = 70^{0}CA	FM0436-607	607	608	670	5000	33600	2993	73200	0.7	374	92.3
608	608.3 - 609.4m = phyllite with much yellowish sericite, **2-3% sp, minor cp**, 3-5% py	FM0436-608	608	609	90	2000	36700	1563	81900	0.6	50	7.7
609	609.4 - 613.1m = phyllite, steep foliation at 75^{0}CA	FM0436-609	609	610	290	8000	6400	424	33000	0.6	102	12.2
610		FM0436-610	610	611	380	10000	9400	562	30200	0.6	123	13.3
611		FM0436-611	611	612	420	3000	29200	1022	40900	0.6	129	7.5
612		FM0436-612	612	613	200	1000	35600	1720	34700	0.6	159	51.1
613	613.1 - 615.6m = local mod yellowish sericite, 1-2% py, **tr-minor cp, sp**; minor fuchsite	FM0436-613	613	614	380	8000	19700	1060	28000	0.6	165	13.3
614		FM0436-614	614	615	420	4000	19200	1530	55700	0.6	169	9.5
615	615.6 - 619.5m = contains thin exhalative sil-py layers; up to 1% py; **conc cp over 3cm** at 617.95 and 619.1	FM0436-615	615	616	300	2000	34600	2112	18800	0.5	62	9.3
616		FM0436-616	616	617	420	11000	15300	584	32600	0.5	68	16.7
617		FM0436-617	617	618	190	4000	22400	419	27400	0.5	71	7.2



7.2 Westmore Gold Zone

A total of 48 rock samples were collected from outcrop and float along the western edge of the More Glacier. A zone of auriferous quartz veining has been mapped on the northwest bank of More Glacier. These veins occur in a dense, sub-parallel swarm over a 150 by 100 meter area and are largely hosted in a granodiorite plug that intrudes intermediate to mafic volcanics, maroon phyllites, chlorite schists and argillaceous phyllites. The granodiorite plug is post-Triassic and probably related to a regionally-widespread Jurassic intrusive event. The veins vary from 5 centimetres to 2 metres thick and predominantly strike 255º to 285º and dip moderately to steeply to the north, although shallowly-dipping and southerly-dipping veins are also common. The veins commonly pinch, swell, and horsetail, but have strike extents of up to 115 metres. Stereonet analysis indicates a primary cluster of veins at 261º/48º N with subsidiary clusters at 256º/72º N and 284º/68º N. The veins consist primarily of course, milky bull quartz with coarsely disseminated pyrite, but ribboned or banded veins containing disseminated galena, sphalerite, chalcopyrite and pyrite are associated with gold mineralization. These Pb-Zn-Cu sulphide veins commonly have phyllically-altered envelopes consisting of sericite and muscovite (after primary biotite in the granodiorite) and suggest that the two styles of quartz veining are separate mineralizing events. Similar quartz vein float was sampled 2.8 and 3.2 km southwest and up-ice from the Westmore Gold Zone .The mineralized vein sets contain anomalous Au, Ag.

A zone of gossanous quartz veining hosted in chloritic phyllites and schistose intermediate to mafic volcanic rocks lies approximately 1.4 km northeast of the Westmore Gold Zone. The veins, which are cut by later Fe-carbonate veining, occur as foliation sub-parallel veins (at 032º/25º SE and 129º/41º SW), tensional gash veins (at 197º/29º NW), and as angular quartz-carbonate breccias with carbonate altered fragments. The deformed vein set anastomoses and bifurcates forming a broad zone trending 100º and, individually are up to 3 metres wide. They contain massive, and very coarsely euhedral pyrite with lesser bornite.

All samples were submitted to ALS Chemex in Vancouver, B.C. and analyzed by fire assay and gravimetric finish for gold and silver.

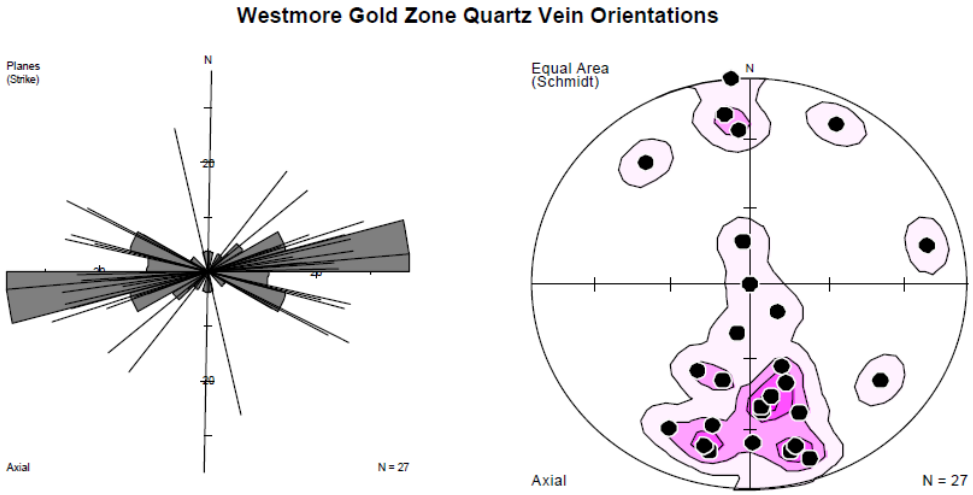


Figure 6: Westmore Stereonet

Figure 7: Westmore Rock Sample Locations

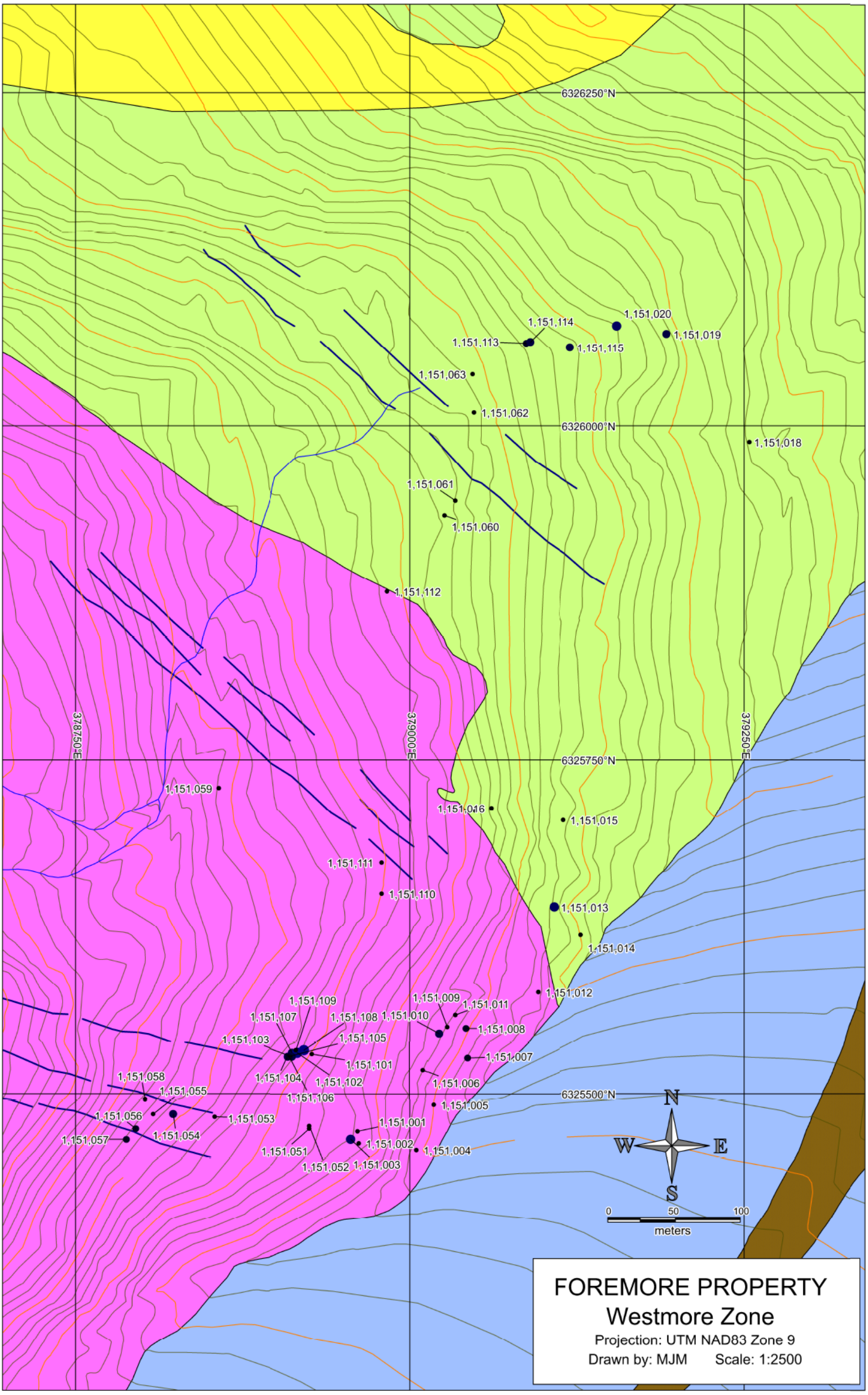


Figure 8: Westmore Rock Samples Showing Gold

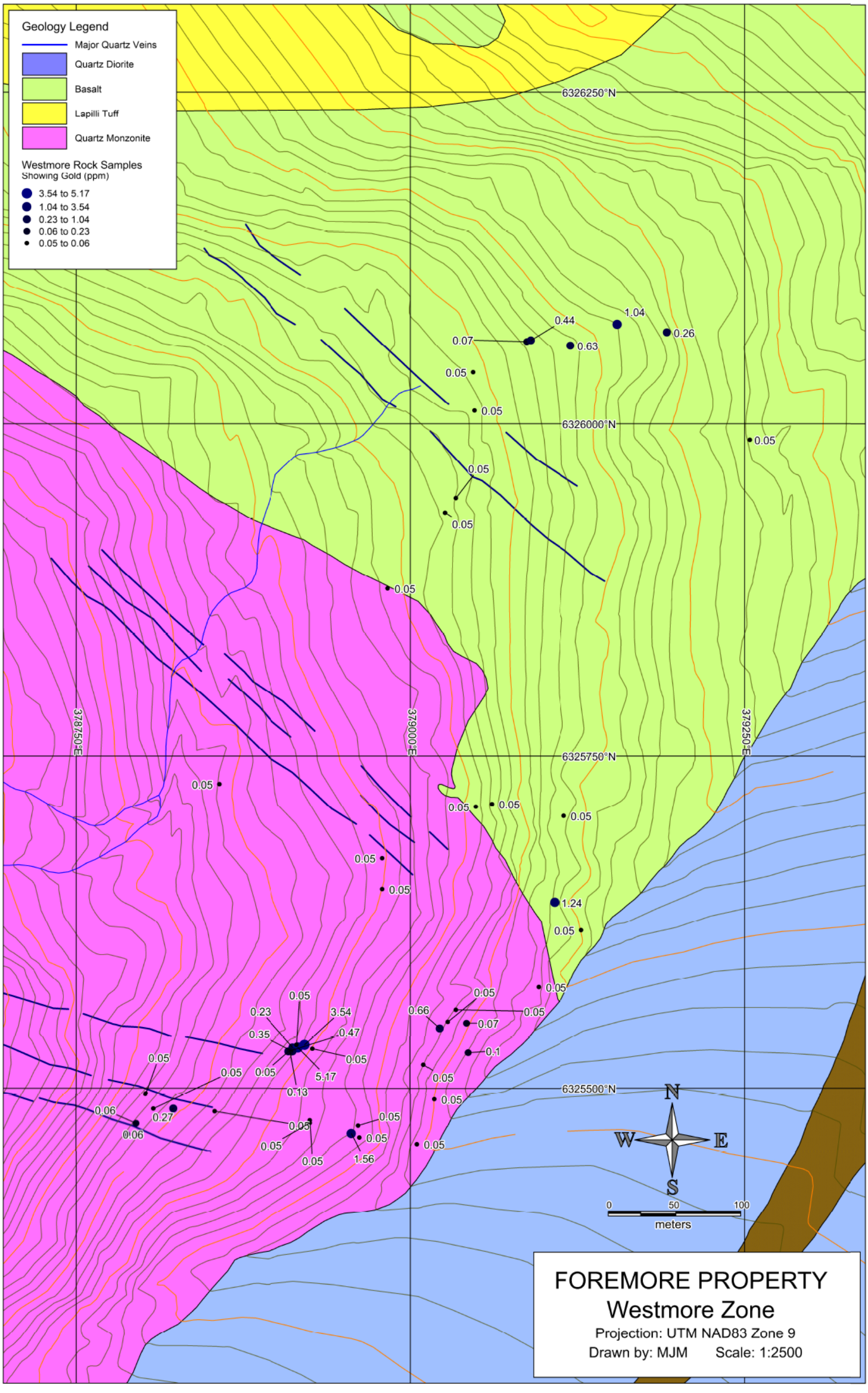


Figure 9: Westmore Rock Samples Showing Silver

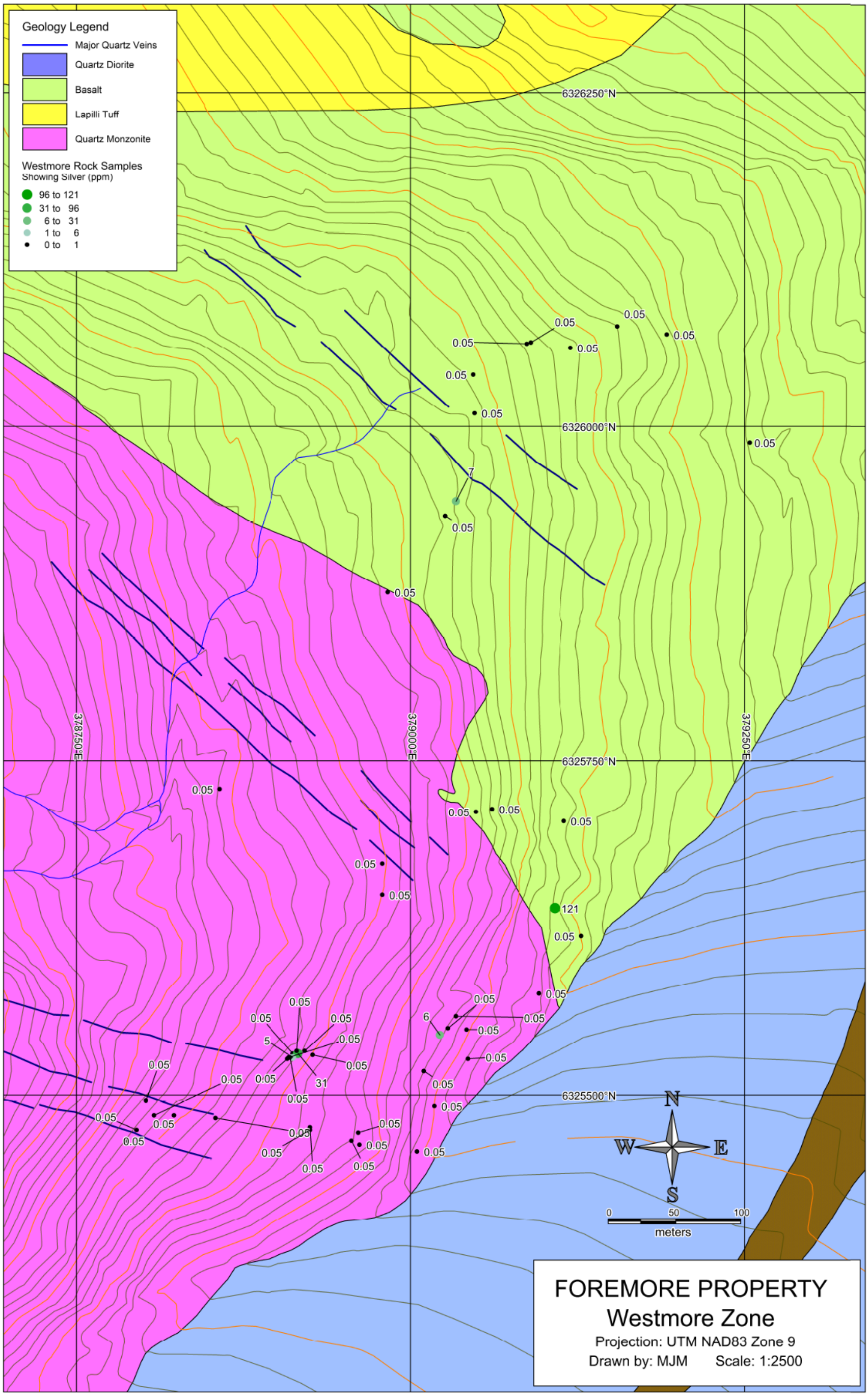


Table 20: Westmore Rock Sample Locations and Descriptions

Sample ID	Easting	Northing	Elevation	Type	Au (ppm)	Ag (ppm)
1151001	378961	6325472	1263	10cm wide quartz vein	0.05	0.05
1151002	378962	6325463	1255	30cm wide rusty quartz vein	0.05	0.05
1151003	378956	6325466	1253	30cm wide quartz-sericite vein	1.56	0.05
1151004	379005	6325458	1222	quartz breccia gossan	0.05	0.05
1151005	379018	6325492	1220	20cm wide quartz vein	0.05	0.05
1151006	379010	6325518	1226	5 meter wide gossan zone with numerous quartz veins	0.05	0.05
1151007	379043	6325527	1220	2 meter wide gossan zone	0.1	0.05
1151008	379042	6325549	1225	15cm wide rusty quartz vein	0.07	0.05
1151009	379028	6325550	1236	20cm wide vein hosted in intrusive rock	0.05	0.05
1151010	379022	6325545	1238	40 cm wide bull quartz	0.66	6
1151011	379034	6325559	1239	30cm wide fracture infilled with quartz-sericite	0.05	0.05
1151012	379096	6325576	1213	20cm wide quartz vein	0.05	0.05
1151013	379108	6325640	1201	30cm wide quartz-sericite vein with minor galena	1.24	121
1151014	379128	6325619	1188	2 meter wide quartz breccia zone	0.05	0.05
1151015	379115	6325705	1196	10cm wide quartz vein	0.05	0.05
1151016	379061	6325714	1223	20cm wide quartz vein with 3% pyrrhotite	0.05	0.05
1151017	379049	6325712	1234	20cm wide quartz vein with 1 cm wide pyrite crystals	0.05	0.05
1151018	379254	6325988	1167	15cm wide quartz vein	0.05	0.05
1151019	379192	6326069	1184	1.5 meter wide rusty zone with vuggy quartz within schistose host	0.26	0.05
1151020	379155	6326075	1195	Gossanous host with quartz veining	1.04	0.05
1151051	378925	6325474	1264	Quartz float boulder	0.05	0.05
1151052	378925	6325476	1264	Manganese rich mudstone	0.05	0.05
1151053	378854	6325483	1288	10cm wide quartz in float with minor chalcopyrite	0.05	0.05
1151054	378823	6325485	1298	Pyrite rich quartz vein to 10cm wide	0.27	0.05
1151055	378808	6325485	1301	Quartz float boulder	0.05	0.05
1151056	378795	6325474	1303	5cm wide quartz vien with minor pyrite	0.06	0.05

1151057	378788	6325466	1304	10cm wide quartz-sericite vein with minor pyrite	0.06	0.05
1151058	378802	6325496	1306	Intrusive rock with disseminated pyrite and chalcopyrite	0.05	0.05
1151059	378857	6325729	1297	Intrusive rock with disseminated pyrite and chalcopyrite	0.05	0.05
1151060	379026	6325933	1244	Quartz float with large pyrite crystals	0.05	0.05
1151061	379034	6325944	1238	Siliceous meta-volcanic with disseminated pyrite	0.05	7
1151062	379048	6326010	1233	Siliceous meta-volcanic with disseminated pyrite	0.05	0.05
1151063	379047	6326039	1233	Manganese rich mudstone	0.05	0.05
1151101	378927	6325530	1265	30cm wide quartz vein hosted in intrusives	0.05	0.05
1151102	378916	6325531	1272	10cm wide pyrite rich quartz vein	5.17	31
1151103	378912	6325528	1277	10cm wide quartz vein	0.35	5
1151104	378908	6325527	1281	10cm wide quartz vein with minor galena	0.05	0.05
1151105	378909	6325528	1277	Zone of intense fracturing with numerous 5cm wide quartz veins	0.47	0.05
1151106	378910	6325528	1276	10cm wide quartz vein with minor pyrite	0.13	0.05
1151107	378912	6325531	1282	10cm quartz vein hosted in moderately altered granitic rock	0.23	0.05
1151108	378921	6325533	1277	15cm wide quartz vein with minor pyrite and galena	3.54	0.05
1151109	378915	6325533	1277	20cm wide quartz-sericite vein	0.05	0.05
1151110	378979	6325650	1273	20cm wide quartz vein	0.05	0.05
1151111	378979	6325673	1273	10cm rusty quartz vein hosted in intrusive rocks	0.05	0.05
1151112	378983	6325876	1249	quartz veining along contact of intrusive and volcanics	0.05	0.05
1151113	379087	6326062	1212	pyrite-quartz rich gossanous zone	0.07	0.05
1151114	379090	6326063	1212	40cm wide quartz vein	0.44	0.05
1151115	379120	6326059	1214	pyrite-quartz rich gossanous zone	0.63	0.05

8.0 CONCLUSIONS AND RECOMMENDATIONS

The Foremore property hosts at least 12 precious and base metal-bearing mineral occurrences of many different styles ranging from structurally controlled quartz sulphide veining to syngenetic volcanic hosted massive sulphide deposition.

A number of criteria demonstrate a VMS deposit setting exists in the More Creek Flats area on the Foremore Property.

- The presence of numerous massive sulphide showings on surface and intersected in drill holes.
- The recognition of a bimodal rhyolite – basalt volcanic sequence at More Creek Flats is a key criteria and is a critical component to many of the great VMS district of the world.
- The presence of sediments within the bimodal rhyolite – basalt volcanic sequence indicates breaks occurred in the volcanic activity. Pauses in the extrusive volcanism are needed for the accumulation of large massive sulphide bodies on the sea floor.
- The rhyolite – basalt sequence hosting the sulphide mineralization is in the order of hundreds of meters thick and has been followed along strike for greater than five kilometres and remains open in all directions. This area is largely un-explored.
- Within this relatively thick sequence of rhyolite – basalt, sulphide mineralization appears to be stacked. The mineralization is present at more than one stratigraphic position. This aspect characterises many of the great VMS districts worldwide.
- The association of synvolcanic intrusive bodies within the More Creek Flats stratigraphic sequence is a characteristic of other VMS districts. These intrusive bidies are interpreted to act as the “heat engine” that drives the VMS system.
- There is evidence of the presence of syn-volcanic faults in the More Creek Flats rhyolite – basalt sequence. Syn-volcanic faults act as the conduits for discharging hydrothermal fluid onto the sea floor and they create sediment and massive sulphide traps.
- The presence of precious metals in the sulphide mineralized intervals adds to the economic viability in the More Creek Flats VMS setting. Precious metal credits are a common feature of many VMS camps and their presence greatly enhances overall economic viability.
- VMS related alteration, in particular strong sericite, with and without associated pyrite, and to a lesser degree chlorite, talc and carbonate, with strong and wide intervals of sodium depletion and potassium enrichment are similar to many VMS camps worldwide

The property as a whole needs further prospecting, mapping and sampling to further understand the mineral potential and mineralized styles. Further drilling on the property should be focused on the Rider and BRT showings to further understand the structural controls for the mineralization. Down hole geophysics would greatly influence the location of further drill holes by showing the mineralized trends.

Respectfully submitted,

_____

Mike Middleton
Roca Mines Inc.
Vancouver, BC, December 2011

9.0 REFERENCES

Chong, A., Becherer, M., Sawyer, R., Palmer, K., and Bakker, F. (2003) Massive sulphide deposits at Myra Falls Operations, Vancouver, B.C.; Joint G.A.C.- M.A.C.-S.E.G. Field Trip, May 2003, prepared by Boliden - Westmin Myra Falls Operations.

Harris, S. (2002) Summary Report on the Foremore Property, prepared *by* Equity Engineering Ltd. *for* Roca Mines Inc., 44 p.

Logan, J.M., J.R. Drobe and D.C. Elsby (1992a) Geology of the More Creek Area, Northwestern British Columbia (104G/2), in Geological Fieldwork 1991; British Columbia Ministry of Energy and Mines Paper 1991-1, p. 161-178.

Logan, J.M. (2003) Geology and geochemistry of the Foremore area, More Creek, Northwestern B.C., British Columbia Ministry of Energy and Mines, Geological Survey Branch, Open File 2004-11.

Logan, J.M. (2004) Priliminary lithogeochemistry and polymetallic VHMS mineralization in Early Devonian and(?) Early Carboniferous volcanic rocks, Foremore Property, in Geological Fieldwork 2003; British Columbia Ministry of Energy and Mines Paper 2004-1.

Oliver, J. (2003) Summary of geological observations: Roca Mine's Foremore Property, northwestern B.C., prepared for Roca Mines Inc., July 29, 2003.

Pearson, C.A. (1993) Mining zinc-rich massive sulphide deposoits on Vancouver Island, British Columbia. *In* International Symposium – World Zinc '93, Hobart, Australia.

Sears, W.A. (2004) Summary Report of Geological Investigations on the Foremore Project. Liard Mining Division, More Creek area, northern British Columbia, *for* Roca Mines Inc.

Sears, W.A. and Watkins, J.J. (2005) Progress report on mineral exploration, Foremore property, northwestern British Columbia, *for* Roca Mines Inc., April 15, 2005.

Visser, S. (2004) Geophysical report on UTEM-3 and magnetic geophysical surveys, Foremore VMHS – gold project, More Creek area, Liard Mining Division, British Columbia, Canada, prepared *for* Roca Mines Inc.

APPENDIX A
Mineral Claims

Title Number	Claim Name	Owner	Map Number	Issue Date	Good To Date	Status	Area (ha)
374763	FORE 1	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	500.0
374764	FORE 2	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	500.0
374765	FORE 3	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	300.0
374766	MORE 1	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	300.0
374767	MORE 2	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	500.0
374768	MORE 3	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	500.0
374769	MORE 4	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	450.0
374770	MORE 5	144371 (100%)	104G006	2000/mar/09	2019/aug/30	GOOD	500.0
380863	FM 1	144371 (100%)	104G006	2000/sep/18	2019/oct/01	GOOD	25.0
380864	FM 2	144371 (100%)	104G006	2000/sep/18	2019/oct/01	GOOD	25.0
380865	FM 3	144371 (100%)	104G006	2000/sep/18	2019/oct/01	GOOD	25.0
380866	FM 4	144371 (100%)	104G006	2000/sep/18	2019/oct/01	GOOD	25.0
392631	FORE 4	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	450.0
392632	FORE 5	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	225.0
392641	FORE 6	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	400.0
392642	FORE 7	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	450.0
392643	FORE 8	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	150.0
392644	FORE 10	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	500.0
392645	FORE 9	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	400.0
392646	FORE 11	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	400.0
392649	EBF1	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	500.0
392650	EBF2	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	500.0
392651	EBF3	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	500.0
392652	EBF4	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	500.0
392655	MORE 6	144371 (100%)	104G006	2002/apr/03	2019/oct/01	GOOD	500.0
392660	MORE 11	144371 (100%)	104G005	2002/apr/03	2019/oct/01	GOOD	500.0
393461	ANT 4	144371 (100%)	104G017	2002/may/20	2019/oct/01	GOOD	500.0
393462	NEW 1	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
393463	NEW 2	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
393464	NEW 3	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
393465	NEW 4	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
393466	MONT 1	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
393467	MONT 2	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
393468	MONT 3	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
393469	MONT 4	144371 (43%)	104B086	2002/may/20	2022/mar/01	GOOD	500.0
400284	ROKS 1	144371 (100%)	104G006	2003/feb/12	2019/oct/01	GOOD	150.0
400285	ROKS 2	144371 (100%)	104G006	2003/feb/12	2019/oct/01	GOOD	500.0
400286	ROKS 3	144371 (100%)	104G006	2003/feb/12	2019/oct/01	GOOD	400.0
400287	ROKS 4	144371 (100%)	104G016	2003/feb/12	2019/oct/01	GOOD	375.0
400288	ROKS 5	144371 (100%)	104G016	2003/feb/12	2019/oct/01	GOOD	450.0
400294	ROC 8	144371 (100%)	104G016	2003/feb/13	2019/oct/01	GOOD	500.0
400295	ROC 9	144371 (100%)	104G016	2003/feb/13	2019/oct/01	GOOD	375.0
400296	ROC 10	144371 (100%)	104G016	2003/feb/13	2019/oct/01	GOOD	375.0
400297	ROC 11	144371 (100%)	104G016	2003/feb/13	2019/oct/01	GOOD	500.0
400298	ROC 12	144371 (100%)	104G016	2003/feb/13	2019/oct/01	GOOD	500.0
400299	ROC 13	144371 (100%)	104G016	2003/feb/13	2019/oct/01	GOOD	225.0
400300	ROC 14	144371 (100%)	104G016	2003/feb/13	2019/oct/01	GOOD	400.0
406128	DICE 1	144371 (100%)	104G016	2003/oct/08	2019/oct/01	GOOD	500.0
406129	DICE 2	144371 (100%)	104G016	2003/oct/08	2019/oct/01	GOOD	375.0
406130	RHINO	144371 (100%)	104G016	2003/oct/18	2016/oct/01	GOOD	250.0
537208	ROCATOWN	144371 (100%)	104G	2006/jul/14	2016/oct/01	GOOD	70.245
540082	ROCA FLATS #1	144371 (100%)	104G	2006/aug/29	2016/oct/01	GOOD	843.3704
540083	ROCA FLATS #2	144371 (100%)	104G	2006/aug/29	2016/oct/01	GOOD	1616.3732
904240	ROCK	144371 (100%)	104G	2011/oct/01	2016/oct/01	GOOD	140.6696
904242	ROCK 1	144371 (100%)	104G	2011/oct/01	2016/oct/01	GOOD	52.7604
926657	ROCA TOWN	144371 (100%)	104G	2011/oct/31	2016/oct/01	GOOD	70.3232
926658	ROCA TOWN	144371 (100%)	104G	2011/oct/31	2016/oct/01	GOOD	52.7478

APPENDIX B
Statement of Qualification

Statement of Qualifications:

Michael J. Middleton
14948 90th Ave
Surrey, B.C.
V3B 2P5
Telephone (604) 585-0954.
Email Middleton.geoscience@gmail.com

I, Michael J. Middleton, do hereby certify that:

1. I am currently employed as a Consulting Mining and Geological Technician by Roca Mines Inc.

2. I have practiced my profession of prospecting since 1990.

3. I am a graduate of British Columbia Institute of Technology with a diploma of Technology in Mining and Mineral Exploration, obtained in 2001. I have been practicing my profession continuously in Canada since graduation.

4. My input into this report is based mainly upon conducting the 2013 sampling program on the Foremore Property, supplemented by a review of past work on the property and its geological setting as well as compilation of previous geological maps into the Mapinfo program.

5. I have no interest in the property reported on herein, and nor do I expect to receive any.

Dated at Surrey, British Columbia, this eighteenth day of February, 2016.

February 18, 2016
Surrey, B.C.

M.J.Middleton
Consulting Technician

APPENDIX C
Cost Statement

Detailed Budget

Target budget	$25,000.00	
Total cost of project	$21,792.52	
	$3,207.48	

Item	Description	Cost	Qty	Amount	Notes
Mike Middleton	Prospector	$500.00	4	$2,000.00	Field days spent on the Westmore Sept. 5-8th
Clayton Gush	Experienced helper	$350.00	4	$1,400.00	Field days spent on the Westmore Sept. 5-8th
Camp prep and demob	load and restock camp	$250.00	2	$500.00	partial day for loading partial day for restocking CJL Camp
Room and Board	Intown CJL House	$100.00	4	$400.00	2 days room and board in town provided by CJL Lorne
Room and Board	Full camp in field	$100.00	8	$800.00	4 days room and board full camp
Vehicle Rental	1 ton qad cab	$100.00	6	$600.00	6 days truck rental Vancouver to Bob Quinn Return
Km Cost	KM cost including fuel	$0.54	3060	$1,652.40	3060 km Van to Bob Quinn Return
Freight	Shipping to Lab	$282.80	1	$282.80	Ship Smithers to Vancouver rocks for assay
Assay costs	Acme/BV Lab	$2,458.00	1	$2,458.00	Rock Assays Acme/BV Vancouver lab
XRF Rental	Rent XRF Machine	$2,500.00	1	$2,500.00	Rental of XRF for two weeks
XRF/core logging	Mike using XRF	$5,400.00	1	$5,400.00	Log and prep materail for XRF, use XRF for anaysis
Management fee	CJL Management Fee	$1,799.32	1	$1,799.32	Management Fee on $17,993.20
Report Writing	Mike writing report	$2,000.00	1	$2,000.00	Report writing by Mike Middleton 4 days @ $500
Total				**$21,792.52**	

APPENDIX D
XRF Results

Sample ID	From	To	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-
FM0401-16	16	17	220	136.4	18200	6552	221	81.77	1800	23.4
FM0401-17	17	18	320	198.4	22400	8064	164	60.68	2200	28.6
FM0401-18	18	19.4	410	254.2	24500	8820	226	83.62	3250	42.25
FM0401-19	19.4	20.4	490	303.8	31000	11160	227	85	3700	48.1
FM0401-20	20.4	21.1	30	18.6	99800	35928	158	58.46	12000	156
FM0401-21	21.1	21.6	490	303.8	30700	11052	220	81.4	1900	24.7
FM0401-22	21.6	21.8	28	17.36	89500	32220	145	53.65	18000	234
FM0401-23	21.8	23	130	80.6	3000	1080	268	75	3000	39
FM0401-24	23	24	120	74.4	4500	1620	150	55.5	3210	41.73
FM0401-25	24	25	111	68.82	6200	2232	162	59.94	2900	37.7
FM0401-26	25	26	116	71.92	3200	1152	250	92.5	1700	22.1
FM0401-27	26	27	99	61.38	4100	1476	134	49.58	2210	28.73
FM0401-28	27	28	35	21.7	5200	1872	226	83.62	2300	29.9
FM0401-29	28	29	23	14.26	6200	2232	320	118.4	3250	42.25
FM0401-30	29	30	12	7.44	5800	2088	158	58.46	2410	31.33
FM0401-31	30	31	78	48.36	3600	1296	198	73.26	1760	22.88
FM0401-32	31	32	34	21.08	3400	1224	214	79.18	1820	23.66
FM0401-33	32	33	31	19.22	4500	1620	178	65.86	1900	24.7
FM0401-34	33	34	85	52.7	2500	900	184	68.08	2120	27.56
FM0401-35	34	35	35	21.7	6800	2448	211	78.07	2310	30.03
FM0401-36	35	36	53	32.86	5900	2124	200	74	1910	24.83
FM0401-37	36	37	86	53.32	6100	2196	145	53.65	1850	24.05
FM0401-38	37	38	55	34.1	7100	2556	165	61.05	2480	32.24
FM0402-23	23	24	180	111.6	1100	396	155	57.35	700	9.1
FM0402-24	24	25	160	99.2	12500	4500	172	63.64	55000	715
FM0402-25	25	26	180	111.6	1900	684	155	57.35	1900	24.7
FM0402-26	26	27	155	96.1	6900	2484	168	62.16	2400	31.2
FM0402-27	27	28	400	248	500	180	124	45.88	1500	19.5
FM0402-28	28	29	530	328.6	11000	3960	172	63.64	24800	322.4
FM0402-29	29	30	280	173.6	30700	11052	165	61.05	1200	15.6
FM0402-30	30	31	300	186	41200	14832	132	48.84	1450	18.85
FM0402-31	31	32	1390	861.8	13100	4716	145	53.65	1900	24.7
FM0402-32	32	33	1200	744	12900	4644	132	48.84	2150	27.95
FM0402-33	33	34	165	102.3	10200	3672	122	45.14	2200	28.6
FM0402-34	34	35	152	94.24	6600	2376	141	52.17	1540	20.02
FM0402-35	35	36	133	82.46	5700	2052	98	36.26	1120	14.56
FM0402-36	36	37	120	74.4	5900	2124	89	32.93	2310	30.03
FM0402-37	37	38	56	34.72	6900	2484	124	45.88	980	12.74
FM0402-38	38	39	89	55.18	900	324	135	49.95	1620	21.06
FM0402-39	39	40	97	60.14	12300	4428	68	25.16	1450	18.85
FM0402-40	40	41	56	34.72	800	288	110	40.7	1320	17.16
FM0402-62	62	63	23	14.26	12200	4392	102	37.74	2640	34.32
FM0402-63	63	64	45	27.9	12300	4428	123	45.51	2350	30.55
FM0402-64	64	65	74	45.88	17500	6300	136	50.32	5600	72.8

Sample ID	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn	Mn +/-
FM0401-16	25400	355.6	201	2.613	56	45	6	0.06	2210	44.2
FM0401-17	28500	399	180	2.34	78	45	44	0.44	1354	27.08
FM0401-18	34200	478.8	150	1.95	111	34	12	0.12	1245	24.9
FM0401-19	17500	245	222	2.886	200	48	249	2.49	1171	23.42
FM0401-20	4000	56	180	2.34	2	12	19	0.19	352	7.04
FM0401-21	26000	364	150	1.95	21	53	12	0.12	1254	25.08
FM0401-22	3500	49	162	2.106	2	1	18	0.18	260	5.2
FM0401-23	34400	480	132	1.716	38	42	5	0.05	2749	54.98
FM0401-24	34500	483	128	1.664	23	24	3	0.03	3587	71.74
FM0401-25	42100	589.4	142	1.846	45	35	2	0.02	2553	51.06
FM0401-26	38500	539	138	1.794	25	67	11	0.11	3278	65.56
FM0401-27	23800	333.2	128	1.664	31	54	7	0.07	2772	55.44
FM0401-28	19500	273	125	1.625	21	28	8	0.08	3761	75.22
FM0401-29	25400	355.6	165	2.145	78	94	3	0.03	771	15.42
FM0401-30	36500	511	180	2.34	24	51	12	0.12	1754	35.08
FM0401-31	28900	404.6	154	2.002	21	84	5	0.05	2457	49.14
FM0401-32	19600	274.4	165	2.145	54	23	8	0.08	1757	35.14
FM0401-33	21400	299.6	132	1.716	23	24	6	0.06	3200	64
FM0401-34	32100	449.4	140	1.82	65	28	9	0.09	2445	48.9
FM0401-35	25500	357	152	1.976	44	56	15	0.15	2455	49.1
FM0401-36	36620	512.68	142	1.846	56	21	13	0.13	1798	35.96
FM0401-37	28800	403.2	148	1.924	78	35	22	0.22	998	19.96
FM0401-38	43500	609	143	1.859	98	58	32	0.32	2255	45.1
FM0402-23	280000	3920	90	1.17	45	24	7	0.07	3587	71.74
FM0402-24	24000	336	100	1.3	21	54	3	0.03	403	8.06
FM0402-25	24600	344.4	10	0.13	4	2	1	0.01	2710	54.2
FM0402-26	25000	350	80	1.04	15	36	3	0.03	504	10.08
FM0402-27	38700	541.8	30	0.39	16	5	16	0.16	3275	65.5
FM0402-28	43100	603.4	300	3.9	97	45	39	0.39	4566	91.32
FM0402-29	26000	364	30	0.39	17	11	19	0.19	3210	64.2
FM0402-30	26600	372.4	40	0.52	19	11	23	0.23	2780	55.6
FM0402-31	23000	322	50	0.65	51	21	69	0.69	2622	52.44
FM0402-32	26000	364	60	0.78	26	12	65	0.65	2880	57.6
FM0402-33	15600	218.4	165	2.145	38	15	16	0.16	2440	48.8
FM0402-34	11200	156.8	180	2.34	23	23	18	0.18	2150	43
FM0402-35	13200	184.8	154	2.002	45	24	9	0.09	2350	47
FM0402-36	9800	137.2	165	2.145	25	16	12	0.12	2100	42
FM0402-37	11200	156.8	132	1.716	31	24	13	0.13	980	19.6
FM0402-38	17800	249.2	140	1.82	21	21	18	0.18	895	17.9
FM0402-39	8500	119	152	1.976	78	54	22	0.22	985	19.7
FM0402-40	9800	137.2	123	1.599	24	12	6	0.06	1254	25.08
FM0402-62	10600	148.4	200	2.6	21	11	12	0.12	665	13.3
FM0402-63	9700	135.8	230	2.99	54	10	9	0.09	980	19.6
FM0402-64	11000	154	350	4.55	23	9	2	0.02	1450	29

Sample ID	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
FM0401-16	61900	742.8	31	3.41	15	2.25	111	15.54	211	8.44
FM0401-17	38500	462	19	2.09	21	3.15	112	15.68	525	21
FM0401-18	56200	674.4	11	1.21	23	3.45	136	19.04	565	22.6
FM0401-19	75800	909.6	38	4.18	97	14.55	254.5	35.63	625	25
FM0401-20	215900	2590.8	21	2.31	142	21.3	6430	900.2	75900	3036
FM0401-21	55000	660	15	1.65	45	6.75	490	68.6	400	16
FM0401-22	226300	2715.6	16	1.76	132	19.8	1830	256.2	31100	1244
FM0401-23	39800	477.6	8	0.88	40	6	292.2	40.908	378	15.12
FM0401-24	43200	518.4	12	1.32	18	2.7	212	29.68	626	25.04
FM0401-25	32900	394.8	17	1.87	15	2.25	320	44.8	562	22.48
FM0401-26	35800	429.6	9	0.99	61	9.15	56	7.84	231	9.24
FM0401-27	32600	391.2	5	0.55	42	6.3	122	17.08	210	8.4
FM0401-28	22400	268.8	12	1.32	31	4.65	141	19.74	120	4.8
FM0401-29	29500	354	13	1.43	27	4.05	49	6.86	123	4.92
FM0401-30	45000	540	18	1.98	29	4.35	56	7.84	165	6.6
FM0401-31	31600	379.2	21	2.31	15	2.25	65	9.1	112	4.48
FM0401-32	27500	330	11	1.21	42	6.3	54	7.56	100	4
FM0401-33	32500	390	19	2.09	23	3.45	23	3.22	130	5.2
FM0401-34	26800	321.6	15	1.65	21	3.15	78	10.92	141	5.64
FM0401-35	28900	346.8	13	1.43	81	12.15	94	13.16	121	4.84
FM0401-36	36500	438	11	1.21	45	6.75	58	8.12	96	3.84
FM0401-37	32000	384	9	0.99	32	4.8	56	7.84	78	3.12
FM0401-38	38800	465.6	11	1.21	12	1.8	32	4.48	84	3.36
FM0402-23	61900	742.8	11	1.21	56	8.4	220	30.8	1100	44
FM0402-24	280000	3360	31	3.41	80	12	3810	533.4	122300	4892
FM0402-25	21100	253.2	10	1.1	45	6.75	100	14	600	24
FM0402-26	110900	1330.8	22	2.42	74	11.1	210	29.4	800	32
FM0402-27	42700	512.4	16	1.76	59	8.85	800	112	400	16
FM0402-28	72600	871.2	47	5.17	158	23.7	79	11.06	744	29.76
FM0402-29	61500	738	18	1.98	81	12.15	1240	173.6	72400	2896
FM0402-30	62800	753.6	23	2.53	98	14.7	1375	192.5	62100	2484
FM0402-31	75500	906	39	4.29	122	18.3	1540	215.6	44500	1780
FM0402-32	78500	942	28	3.08	132	19.8	1320	184.8	32600	1304
FM0402-33	62300	747.6	26	2.86	112	16.8	560	78.4	5600	224
FM0402-34	61400	736.8	15	1.65	49	7.35	132	18.48	125	5
FM0402-35	58200	698.4	16	1.76	58	8.7	98	13.72	145	5.8
FM0402-36	62500	750	18	1.98	26	3.9	65	9.1	187	7.48
FM0402-37	59800	717.6	17	1.87	45	6.75	78	10.92	561	22.44
FM0402-38	21650	259.8	17	1.87	32	4.8	124	17.36	231	9.24
FM0402-39	32000	384	19	2.09	56	8.4	59	8.26	89	3.56
FM0402-40	27400	328.8	15	1.65	14	2.1	89	12.46	87	3.48
FM0402-62	28500	342	23	2.53	32	4.8	126	17.64	124	4.96
FM0402-63	23500	282	18	1.98	46	6.9	16	2.24	140	5.6
FM0402-64	35500	426	14	1.54	57	8.55	19	2.66	145	5.8

Sample ID	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-
FM0401-16	11	2.31	0.5	0.2	25	0.375	75	3.75	11.1	3.33
FM0401-17	9	1.89	0.5	0.1	45	0.675	78	3.9	10.9	3.27
FM0401-18	12	2.52	0.5	0.2	14	0.21	72	3.6	9.8	2.94
FM0401-19	15	7	0.5	0.6	66.3	0.9945	84	4.2	9.1	2.73
FM0401-20	129	27.09	21	1	50	0.75	156	7.8	8.8	2.64
FM0401-21	56	11.76	7	0.2	65	0.975	52	2.6	6.7	2.01
FM0401-22	128	26.88	25	2	65	0.975	59	2.95	5.3	1.59
FM0401-23	3	2	0.7	0.2	54	0.81	98	4.9	9	2.7
FM0401-24	23	4.83	0.5	0.3	35	0.525	64	3.2	3.6	1.08
FM0401-25	22	4.62	0.5	0.5	56	0.84	98	4.9	10.9	3.27
FM0401-26	56	11.76	0.5	0.1	24	0.36	123	6.15	11.2	3.36
FM0401-27	12	2.52	2	0.6	52	0.78	98	4.9	13.5	4.05
FM0401-28	14	2.94	3	0.2	48	0.72	56	2.8	15.6	4.68
FM0401-29	9	1.89	0.5	0.1	36	0.54	65	3.25	12.3	3.69
FM0401-30	23	4.83	0.5	0.15	39	0.585	67	3.35	14.2	4.26
FM0401-31	35	7.35	0.5	0.11	47	0.705	74	3.7	10.1	3.03
FM0401-32	23	4.83	0.5	0.07	25	0.375	23	1.15	9.8	2.94
FM0401-33	8	1.68	0.5	0.03	26	0.39	98	4.9	9.1	2.73
FM0401-34	6	1.26	0.5	-0.01	25	0.375	89	4.45	10.2	3.06
FM0401-35	5	1.05	0.5	0.2	28	0.42	131	6.55	11.3	3.39
FM0401-36	12	2.52	0.5	0.1	31	0.465	101	5.05	9.6	2.88
FM0401-37	11	2.31	0.5	0.2	32	0.48	132	6.6	7.8	2.34
FM0401-38	8	1.68	0.5	0.2	45	0.675	164	8.2	10	3
FM0402-23	9	1.89	0.5	0.1	25	0.375	21	1.05	8.2	2.46
FM0402-24	16	3.36	19	2.1	42	0.63	2	0.1	11.2	3.36
FM0402-25	1	0.21	0.5	0.2	25	0.375	59	2.95	11.1	3.33
FM0402-26	6	1.26	0.7	0.3	52	0.78	16	0.8	8.2	2.46
FM0402-27	1	0.21	0.5	0.5	41	0.615	183	9.15	9.1	2.73
FM0402-28	6	1.26	0.6	0.3	60	0.9	99	4.95	8	2.4
FM0402-29	11	2.31	0.9	0.3	56	0.84	156	7.8	8.5	2.55
FM0402-30	14	2.94	0.6	0.2	23	0.345	142	7.1	9.6	2.88
FM0402-31	3	0.63	0.5	0.3	26	0.39	70	3.5	9.6	2.88
FM0402-32	9	1.89	0.5	0.6	56	0.84	122	6.1	3.2	0.96
FM0402-33	8	1.68	0.6	0.11	21	0.315	87	4.35	11.2	3.36
FM0402-34	9	1.89	0.9	0.07	34	0.51	56	2.8	10.3	3.09
FM0402-35	6	1.26	0.5	0.03	26	0.39	22	1.1	9.5	2.85
FM0402-36	16	3.36	0.8	-0.01	59	0.885	23	1.15	10.6	3.18
FM0402-37	21	4.41	0.7	0.2	34	0.51	65	3.25	11.2	3.36
FM0402-38	3	0.63	0.8	0.1	26	0.39	45	2.25	9.8	2.94
FM0402-39	9	1.89	0.5	0.2	28	0.42	72	3.6	5.6	1.68
FM0402-40	10	2.1	0.5	0.2	22	0.33	35	1.75	8.9	2.67
FM0402-62	11	2.31	0.5	0.1	20	0.3	16	0.8	11.1	3.33
FM0402-63	9	1.89	0.8	0.3	45	0.675	54	2.7	14.1	4.23
FM0402-64	5	1.05	0.6	0.2	46	0.69	12	0.6	15.2	4.56

Sample ID	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-
FM0401-16	49	1.96	1.1	0.187	5.6	1.288	0.9	0.054	1.8	0.162
FM0401-17	45	1.8	0.9	0.153	4.5	1.035	0.8	0.048	1.1	0.099
FM0401-18	23	0.92	1.2	0.204	5.3	1.219	0.6	0.036	1.2	0.108
FM0401-19	51	2.04	4.9	0.833	5.7	1.311	0.3	0.018	1.5	0.135
FM0401-20	49	1.96	24.4	4.148	811.1	186.553	533.3	31.998	5.6	0.504
FM0401-21	21	0.84	6.2	1.054	24.3	5.589	128.2	7.692	2.3	0.207
FM0401-22	23	0.92	28.4	4.828	296.6	68.218	465.3	27.918	6.3	0.567
FM0401-23	60	2.4	0.4	0.068	3.2	0.736	1.2	0.072	2.6	0.234
FM0401-24	51	2.04	1.1	0.187	4.5	1.035	1.3	0.078	0.9	0.081
FM0401-25	46	1.84	0.9	0.153	2.3	0.529	0.9	0.054	2.3	0.207
FM0401-26	58	2.32	0.8	0.136	1.3	0.299	0.3	0.018	1.2	0.108
FM0401-27	57	2.28	0.9	0.153	0.9	0.207	0.3	0.018	1.1	0.099
FM0401-28	28	1.12	0.7	0.119	3.2	0.736	0.1	0.006	0.7	0.063
FM0401-29	65	2.6	0.6	0.102	2.3	0.529	0.5	0.03	0.9	0.081
FM0401-30	56	2.24	0.8	0.136	5.1	1.173	0.3	0.018	1.4	0.126
FM0401-31	54	2.16	0.3	0.051	4.9	1.127	0.4	0.024	1.6	0.144
FM0401-32	35	1.4	0.5	0.085	4.8	1.104	0.9	0.054	1.5	0.135
FM0401-33	64	2.56	0.9	0.153	6.1	1.403	1.2	0.072	1.2	0.108
FM0401-34	23	0.92	0.8	0.136	3.1	0.713	1.3	0.078	1.3	0.117
FM0401-35	21	0.84	1.1	0.187	2.2	0.506	0.9	0.054	2.3	0.207
FM0401-36	27	1.08	0.2	0.034	1.3	0.299	0.3	0.018	0.9	0.081
FM0401-37	56	2.24	0.6	0.102	1.5	0.345	0.3	0.018	0.4	0.036
FM0401-38	28	1.12	0.6	0.102	1.6	0.368	0.1	0.006	1.3	0.117
FM0402-23	32	1.28	0.3	0.051	7.1	1.633	1.9	0.114	0.8	0.072
FM0402-24	42	1.68	6.2	1.054	169	38.87	252.1	15.126	4.6	0.414
FM0402-25	23	0.92	0.1	0.017	2.1	0.483	3.1	0.186	1.6	0.144
FM0402-26	21	0.84	0.6	0.102	1.1	0.253	0.7	0.042	2.3	0.207
FM0402-27	18	0.72	0.1	0.017	1.6	0.368	0.9	0.054	0.9	0.081
FM0402-28	5	0.2	0.3	0.051	0.7	0.161	1.3	0.078	0.9	0.081
FM0402-29	23	0.92	3.1	0.527	33	7.59	35.5	2.13	2.3	0.207
FM0402-30	32	1.28	6.2	1.054	35	8.05	62.2	3.732	6.5	0.585
FM0402-31	21	0.84	0.5	0.085	47.7	10.971	26.2	1.572	7.2	0.648
FM0402-32	22	0.88	0.5	0.085	46.2	10.626	15.7	0.942	2.3	0.207
FM0402-33	26	1.04	0.6	0.102	1.9	0.437	23.3	1.398	1.1	0.099
FM0402-34	28	1.12	0.4	0.068	0.8	0.184	1.2	0.072	0.7	0.063
FM0402-35	31	1.24	0.9	0.153	2.3	0.529	5.6	0.336	0.9	0.081
FM0402-36	29	1.16	0.8	0.136	3.1	0.713	1.9	0.114	1.4	0.126
FM0402-37	24	0.96	0.9	0.153	2.9	0.667	0.8	0.048	1.6	0.144
FM0402-38	35	1.4	0.7	0.119	2.8	0.644	1.2	0.072	1.5	0.135
FM0402-39	32	1.28	0.8	0.136	3.5	0.805	1.4	0.084	1.2	0.108
FM0402-40	21	0.84	0.8	0.136	4.6	1.058	1.1	0.066	1.3	0.117
FM0402-62	20	0.8	0.9	0.153	1.2	0.276	0.9	0.054	2.3	0.207
FM0402-63	56	2.24	1.1	0.187	1.1	0.253	0.7	0.042	0.9	0.081
FM0402-64	59	2.36	1.1	0.187	0.9	0.207	0.8	0.048	0.8	0.072

Sample ID	Sb	Sb +/-	W	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-
FM0401-16	1.5	0.315	1.2	0.72	0.1	0.05	0.7	0.392	12.3	0.1599
FM0401-17	1.4	0.294	1.1	0.66	0.1	0.05	0.6	0.336	11.2	0.1456
FM0401-18	0.3	0.063	0.7	0.42	0.1	0.05	0.3	0.168	21.1	0.2743
FM0401-19	2.5	0.525	0.8	0.48	0.1	0.05	0.4	0.224	25.7	0.3341
FM0401-20	119.2	25.032	3.6	2.16	8.08	4.04	123.1	68.936	41700	542.1
FM0401-21	28.5	5.985	3.2	1.92	0.55	0.275	98.1	54.936	212.2	2.7586
FM0401-22	181.1	38.031	2.8	1.68	2.19	1.095	115.6	64.736	50500	656.5
FM0401-23	6.4	1.344	1.2	0.72	0.1	0.05	0.2	0.112	1188.8	15.4544
FM0401-24	1.6	0.336	4.9	2.94	0.1	0.05	0.6	0.336	14.5	0.1885
FM0401-25	1.8	0.378	1.8	1.08	0.1	0.05	1.1	0.616	27.9	0.3627
FM0401-26	1.5	0.315	1.1	0.66	0.1	0.05	0.5	0.28	10	0.13
FM0401-27	0.5	0.105	4.4	2.64	0.1	0.05	0.3	0.168	14.3	0.1859
FM0401-28	2.5	0.525	1.2	0.72	0.1	0.05	0.9	0.504	20.4	0.2652
FM0401-29	1.3	0.273	2	1.2	0.1	0.05	0.8	0.448	20.8	0.2704
FM0401-30	1.7	0.357	1.3	0.78	0.1	0.05	0.6	0.336	43.9	0.5707
FM0401-31	0.7	0.147	1.1	0.66	0.1	0.05	0.6	0.336	73.8	0.9594
FM0401-32	0.7	0.147	0.8	0.48	0.1	0.05	0.6	0.336	98.9	1.2857
FM0401-33	0.9	0.189	0.7	0.42	0.1	0.05	0.1	0.056	95	1.235
FM0401-34	0.8	0.168	1.2	0.72	0.1	0.05	0.1	0.056	21.3	0.2769
FM0401-35	1.2	0.252	1.7	1.02	0.1	0.05	0.2	0.112	274.1	3.5633
FM0401-36	1.5	0.315	1.8	1.08	0.1	0.05	0.5	0.28	37	0.481
FM0401-37	0.8	0.168	2.2	1.32	0.1	0.05	0.4	0.224	45	0.585
FM0401-38	0.7	0.147	0.6	0.36	0.1	0.05	0.6	0.336	34	0.442
FM0402-23	0.5	0.105	0.1	0.06	0.2	0.1	0.6	0.336	100	1.3
FM0402-24	12.7	2.667	0.1	0.06	1.4	0.7	77.8	43.568	210	2.73
FM0402-25	0.2	0.042	0.2	0.12	0.3	0.15	0.4	0.224	585	7.605
FM0402-26	3.2	0.672	0.8	0.48	0.2	0.1	5.6	3.136	440	5.72
FM0402-27	4.5	0.945	0.1	0.06	0.6	0.3	0.2	0.112	14	0.182
FM0402-28	2.1	0.441	5.1	3.06	0.1	0.05	0.5	0.28	14.5	0.1885
FM0402-29	7.4	1.554	0.3	0.18	0.3	0.15	15.8	8.848	1550	20.15
FM0402-30	8.5	1.785	0.5	0.3	0.4	0.2	28.9	16.184	2120	27.56
FM0402-31	12.2	2.562	0.2	0.12	0.3	0.15	3.2	1.792	850	11.05
FM0402-32	9.3	1.953	0.3	0.18	0.6	0.3	12.3	6.888	1260	16.38
FM0402-33	8.3	1.743	0.5	0.3	0.6	0.3	9.5	5.32	980	12.74
FM0402-34	0.5	0.105	0.5	0.3	0.5	0.25	5.6	3.136	420	5.46
FM0402-35	0.5	0.105	1.8	1.08	0.5	0.25	2.3	1.288	56	0.728
FM0402-36	0.5	0.105	1.2	0.72	0.3	0.15	0.9	0.504	58	0.754
FM0402-37	0.5	0.105	1.6	0.96	0.2	0.1	0.6	0.336	59	0.767
FM0402-38	0.5	0.105	0.9	0.54	0.2	0.1	1.5	0.84	120	1.56
FM0402-39	0.5	0.105	0.2	0.12	0.6	0.3	1.2	0.672	123	1.599
FM0402-40	0.5	0.105	0.2	0.12	0.8	0.4	1.1	0.616	56	0.728
FM0402-62	0.7	0.147	0.2	0.12	0.5	0.25	2.3	1.288	24	0.312
FM0402-63	0.7	0.147	1.2	0.72	0.4	0.2	1.2	0.672	25	0.325
FM0402-64	1.1	0.231	1.3	0.78	0.2	0.1	0.5	0.28	21	0.273

Sample ID	Bi	Bi +/-	Th	Th +/-	U	U +/-
FM0401-16	0.1	0.089	0.8	0.4	1.1	0.682
FM0401-17	0.1	0.089	0.6	0.3	0.9	0.558
FM0401-18	0.2	0.178	0.6	0.3	0.9	0.558
FM0401-19	0.2	0.178	2.4	1.2	1.4	0.868
FM0401-20	0.8	0.712	0.9	0.45	1.5	0.93
FM0401-21	0.3	0.267	0.6	0.3	1.1	0.682
FM0401-22	0.5	0.445	0.7	0.35	1.4	0.868
FM0401-23	0.3	0.267	8.3	4.15	1.6	0.992
FM0401-24	0.2	0.178	5.6	2.8	1.1	0.682
FM0401-25	0.3	0.267	3.2	1.6	0.9	0.558
FM0401-26	0.1	0.089	1.3	0.65	1.2	0.744
FM0401-27	0.1	0.089	0.9	0.45	1.1	0.682
FM0401-28	0.1	0.089	0.6	0.3	1.1	0.682
FM0401-29	0.1	0.089	0.5	0.25	1.3	0.806
FM0401-30	0.1	0.089	0.3	0.15	1.5	0.93
FM0401-31	0.1	0.089	0.5	0.25	0.8	0.496
FM0401-32	0.1	0.089	0.5	0.25	0.9	0.558
FM0401-33	0.1	0.089	0.9	0.45	1.1	0.682
FM0401-34	0.1	0.089	0.8	0.4	0.7	0.434
FM0401-35	0.1	0.089	0.7	0.35	0.9	0.558
FM0401-36	0.1	0.089	1.1	0.55	0.6	0.372
FM0401-37	0.1	0.089	0.9	0.45	0.9	0.558
FM0401-38	0.2	0.178	2.1	1.05	0.8	0.496
FM0402-23	0.2	0.178	1.6	0.8	0.8	0.496
FM0402-24	0.5	0.445	0.2	0.1	0.9	0.558
FM0402-25	0.1	0.089	4.1	2.05	0.3	0.186
FM0402-26	0.2	0.178	0.8	0.4	0.2	0.124
FM0402-27	0.1	0.089	1.2	0.6	0.4	0.248
FM0402-28	0.1	0.089	0.5	0.25	0.6	0.372
FM0402-29	0.4	0.356	0.7	0.35	0.2	0.124
FM0402-30	0.3	0.267	0.6	0.3	0.3	0.186
FM0402-31	0.1	0.089	0.4	0.2	0.2	0.124
FM0402-32	0.2	0.178	0.4	0.2	0.2	0.124
FM0402-33	0.1	0.089	0.8	0.4	0.6	0.372
FM0402-34	0.2	0.178	0.5	0.25	0.2	0.124
FM0402-35	0.2	0.178	0.5	0.25	0.2	0.124
FM0402-36	0.1	0.089	0.6	0.3	0.3	0.186
FM0402-37	0.1	0.089	0.8	0.4	0.3	0.186
FM0402-38	0.1	0.089	0.9	0.45	0.5	0.31
FM0402-39	0.1	0.089	0.9	0.45	0.5	0.31
FM0402-40	0.2	0.178	0.9	0.45	0.5	0.31
FM0402-62	0.1	0.089	0.7	0.35	0.6	0.372
FM0402-63	0.3	0.267	1.1	0.55	0.8	0.496
FM0402-64	0.1	0.089	0.9	0.45	0.9	0.558

Sample ID	From	To	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-
FM0402-65	65	66	220	136.4	18200	6552	111	41.07	15400	200.2
FM0402-66	66	67	330	204.6	29000	10440	153	56.61	28900	375.7
FM0402-67	67	68	310	192.2	16200	5832	147	54.39	21100	274.3
FM0402-68	68	69	110	68.2	12400	4464	124	45.88	12000	156
FM0403-19	19	20	1300	806	1000	360	136	50.32	37900	492.7
FM0403-20	20	21	240	148.8	24000	8640	156	57.72	1000	13
FM0403-21	21	22	140	86.8	12000	4320	168	62.16	800	10.4
FM0403-22	22	23	10	6.2	13200	4752	124	45.88	100	1.3
FM0403-23	23	24	250	155	1100	396	172	63.64	700	9.1
FM0403-24	24	25	540	334.8	3000	1080	165	61.05	32700	425.1
FM0403-25	25	26	1610	998.2	500	180	132	48.84	1700	22.1
FM0403-26	26	27	310	192.2	700	252	98	36.26	800	10.4
FM0403-27	27	28	260	161.2	500	180	89	32.93	1000	13
FM0403-28	28	29	510	316.2	16000	5760	124	45.88	13900	180.7
FM0403-29	29	30	180	111.6	1100	396	135	49.95	700	9.1
FM0403-30	30	31	310	192.2	500	180	68	25.16	1400	18.2
FM0403-31	31	32	400	248	500	180	110	40.7	1500	19.5
FM0403-32	32	33	360	223.2	500	180	102	37.74	1900	24.7
FM0403-33	33	34	470	291.4	7100	2556	123	45.51	1900	24.7
FM0403-34	34	35	200	124	900	324	320	118.4	600	7.8
FM0404-21	20.9	22	120	74.4	425	153	142	52.54	1400	18.2
FM0404-22	22	23.4	160	99.2	500	180	158	58.46	1400	18.2
FM0404-23	23.4	24.8	10	6.2	32500	11700	198	73.26	200	2.6
FM0404-24	24.8	25.5	240	148.8	27500	9900	178	65.86	1000	13
FM0404-25	25.5	26	180	111.6	25300	9108	184	68.08	400	5.2
FM0404-26	26	27	840	520.8	500	180	185	68.45	1200	15.6
FM0404-27	27	28	120	74.4	1600	576	211	78.07	1800	23.4
FM0404-28	28	29	310	192.2	500	180	200	74	1400	18.2
FM0404-29	29	30	970	601.4	500	180	141	52.17	1100	14.3
FM0404-30	30	31	70	43.4	19600	7056	98	36.26	100	1.3
FM0404-31	31	32	400	248	500	180	89	32.93	1500	19.5
FM0404-32	32	33	500	310	500	180	124	45.88	1200	15.6
FM0404-33	33	34	260	161.2	700	252	135	49.95	1000	13
FM0405-18	18	19	490	303.8	29000	10440	110	40.7	30000	390
FM0405-19	19	20	130	80.6	1000	360	102	37.74	24800	322.4
FM0405-20	20	21	640	396.8	3000	1080	123	45.51	34400	447.2
FM0405-21	21	22	530	328.6	16000	5760	136	50.32	28900	375.7
FM0405-22	22	23	78	48.36	17000	6120	111	41.07	40600	527.8
FM0405-23	23	24	1300	806	1000	360	153	56.61	37900	492.7
FM0405-24	24	25	540	334.8	3000	1080	147	54.39	32700	425.1
FM0405-25	25	26	510	316.2	16000	5760	124	45.88	13900	180.7
FM0405-26	26	27	780	483.6	17000	6120	136	50.32	40600	527.8
FM0405-27	27	28	420	260.4	13000	4680	156	57.72	30400	395.2
FM0405-28	28	29	510	316.2	21000	7560	168	62.16	30100	391.3

Sample ID	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn	Mn +/-
FM0402-65	12200	170.8	260	3.38	65	16	13	0.13	1200	24
FM0402-66	13200	184.8	1030	13.39	29	21	6	0.06	937	18.74
FM0402-67	10700	149.8	180	2.34	56	12	24	0.24	1250	25
FM0402-68	9500	133	180	2.34	78	14	26	0.26	980	19.6
FM0403-19	34900	488.6	4020	52.26	252	56	236	2.36	3390	67.8
FM0403-20	10700	149.8	30	0.39	27	23	70	0.7	1530	30.6
FM0403-21	9400	131.6	70	0.91	39	12	32	0.32	1676	33.52
FM0403-22	4000	56	10	0.13	2	1	3	0.03	681	13.62
FM0403-23	28000	392	90	1.17	45	21	7	0.07	3587	71.74
FM0403-24	46100	645.4	4670	60.71	157	23	178	1.78	3365	67.3
FM0403-25	37200	520.8	40	0.52	37	8	48	0.48	3494	69.88
FM0403-26	10900	152.6	20	0.26	18	5	22	0.22	3502	70.04
FM0403-27	10900	152.6	210	2.73	73	6	8	0.08	1756	35.12
FM0403-28	47500	665	1680	21.84	49	9	17	0.17	1838	36.76
FM0403-29	28000	392	90	1.17	45	13	7	0.07	3587	71.74
FM0403-30	25700	359.8	20	0.26	13	11	12	0.12	2553	51.06
FM0403-31	38700	541.8	30	0.39	18	5	16	0.16	3275	65.5
FM0403-32	27500	385	40	0.52	27	24	39	0.39	2773	55.46
FM0403-33	25300	354.2	40	0.52	38	16	36	0.36	3761	75.22
FM0403-34	23900	334.6	50	0.65	32	11	11	0.11	2608	52.16
FM0404-21	22500	315	10	0.13	8	5	2	0.02	4320	86.4
FM0404-22	39900	558.6	30	0.39	12	5	6	0.06	5483	109.66
FM0404-23	17400	243.6	10	0.13	2	1	3	0.03	1253	25.06
FM0404-24	10700	149.8	30	0.39	27	15	70	0.7	1530	30.6
FM0404-25	5900	82.6	10	0.13	2	1	1	0.01	820	16.4
FM0404-26	65000	910	20	0.26	22	12	26	0.26	5369	107.38
FM0404-27	19700	275.8	10	0.13	3	2	1	0.01	1729	34.58
FM0404-28	25700	359.8	20	0.26	13	9	12	0.12	2553	51.06
FM0404-29	93700	1311.8	30	0.39	46	21	46	0.46	10000	200
FM0404-30	14800	207.2	10	0.13	3	1	14	0.14	771	15.42
FM0404-31	38700	541.8	30	0.39	18	5	16	0.16	3275	65.5
FM0404-32	40400	565.6	30	0.39	27	6	12	0.12	3657	73.14
FM0404-33	50900	712.6	20	0.26	18	11	22	0.22	3502	70.04
FM0405-18	34400	481.6	60	0.78	37	22	96.6	0.966	2749	54.98
FM0405-19	43900	614.6	70	0.91	98	24	18.4	0.184	963	19.26
FM0405-20	43100	603.4	110	1.43	97	54	17.4	0.174	4566	91.32
FM0405-21	13200	184.8	1320	17.16	29	15	174	1.74	937	18.74
FM0405-22	27600	386.4	3750	48.75	239	56	304	3.04	1729	34.58
FM0405-23	34900	488.6	30	0.39	157	47	56	0.56	3365	67.3
FM0405-24	46100	645.4	10	0.13	49	21	22	0.22	1838	36.76
FM0405-25	47500	665	20	0.26	239	56	12	0.12	1729	34.58
FM0405-26	27600	386.4	10	0.13	73	23	23	0.23	1428	28.56
FM0405-27	25600	358.4	20	0.26	123	47	18	0.18	1830	36.6
FM0405-28	17200	240.8	30	0.39	104	34	27	0.27	856	17.12

Sample ID	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
FM0402-65	35600	427.2	9	0.99	54	8.1	23	3.22	156	6.24
FM0402-66	53600	643.2	7	0.77	6	0.9	24	3.36	316	12.64
FM0402-67	46700	560.4	12	1.32	23	3.45	124	17.36	213	8.52
FM0402-68	42550	510.6	13	1.43	12	1.8	89	12.46	220	8.8
FM0403-19	77700	932.4	40	4.4	98	14.7	3	0.42	772	30.88
FM0403-20	207200	2486.4	64	7.04	142	21.3	6170	863.8	91100	3644
FM0403-21	214700	2576.4	49	5.39	139	20.85	1852	259.28	19600	784
FM0403-22	298000	3576	19	2.09	60	9	1770	247.8	101300	4052
FM0403-23	61900	742.8	11	1.21	57	8.55	200	28	300	12
FM0403-24	69700	836.4	40	4.4	148	22.2	62	8.68	282	11.28
FM0403-25	51500	618	28	3.08	90	13.5	9	1.26	513	20.52
FM0403-26	34200	410.4	15	1.65	55	8.25	12	1.68	488	19.52
FM0403-27	79000	948	11.3	1.243	53	7.95	116	16.24	670	26.8
FM0403-28	38100	457.2	5	0.55	10	1.5	33	4.62	55	2.2
FM0403-29	61900	742.8	11	1.21	56.7	8.505	216.6	30.324	740	29.6
FM0403-30	36200	434.4	11.2	1.232	51.2	7.68	8.6	1.204	286	11.44
FM0403-31	42700	512.4	15.6	1.716	59.1	8.865	10.4	1.456	373	14.92
FM0403-32	47800	573.6	23.3	2.563	101.2	15.18	30.3	4.242	787	31.48
FM0403-33	66100	793.2	36.5	4.015	122.4	18.36	109.7	15.358	626	25.04
FM0403-34	57500	690	19.4	2.134	43.9	6.585	652.2	91.308	616	24.64
FM0404-21	34550	414.6	16.2	1.782	56	8.4	105	14.7	1050	42
FM0404-22	51900	622.8	18.4	2.024	100	15	23.8	3.332	513	20.52
FM0404-23	327700	3932.4	28	3.08	84	12.6	2429.5	340.13	1093000	43720
FM0404-24	207200	2486.4	64	7.04	142	21.3	3150	441	9000	360
FM0404-25	239300	2871.6	41	4.51	73	10.95	7660	1072.4	600	24
FM0404-26	39600	475.2	21.5	2.365	42.4	6.36	5.5	0.77	274	10.96
FM0404-27	10000	120	6.3	0.693	16.2	2.43	512.8	71.792	275	11
FM0404-28	36200	434.4	11.2	1.232	51.2	7.68	8.6	1.204	286	11.44
FM0404-29	45700	548.4	30.7	3.377	68.4	10.26	6.9	0.966	309	12.36
FM0404-30	42500	510	2	0.22	5.2	0.78	440	61.6	371	14.84
FM0404-31	42700	512.4	15.6	1.716	59.1	8.865	10.4	1.456	373	14.92
FM0404-32	48700	584.4	22.4	2.464	92.4	13.86	15.3	2.142	449	17.96
FM0404-33	34200	410.4	15	1.65	55.3	8.295	11.9	1.666	488	19.52
FM0405-18	39800	477.6	38	4.18	39.9	5.985	292.2	40.908	378	15.12
FM0405-19	38800	465.6	8	0.88	12	1.8	31.8	4.452	84	3.36
FM0405-20	72600	871.2	7	0.77	157.8	23.67	79.4	11.116	744	29.76
FM0405-21	53600	643.2	47	5.17	6.2	0.93	24.2	3.388	316	12.64
FM0405-22	76200	914.4	37	4.07	142	21.3	252	35.28	785	31.4
FM0405-23	69700	836.4	40	4.4	147.4	22.11	61.9	8.666	282	11.28
FM0405-24	38100	457.2	5	0.55	9.9	1.485	33.2	4.648	55	2.2
FM0405-25	76200	914.4	37	4.07	142.1	21.315	251.7	35.238	785	31.4
FM0405-26	40500	486	9	0.99	14	2.1	16	2.24	132	5.28
FM0405-27	58800	705.6	18	1.98	26.4	3.96	58.8	8.232	410	16.4
FM0405-28	41000	492	6	0.66	8.8	1.32	49.6	6.944	211	8.44

Sample ID	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-
FM0402-65	12	2.52	0.9	0.3	35	0.525	51	2.55	12.2	3.66
FM0402-66	23	4.83	0.9	0.3	50	0.75	68	3.4	13.3	3.99
FM0402-67	16	3.36	0.7	0.2	32	0.48	19	0.95	12.2	3.66
FM0402-68	8	1.68	0.6	0.2	23	0.345	21	1.05	15.6	4.68
FM0403-19	2	0.42	0.8	0.3	67	1.005	122	6.1	8.1	2.43
FM0403-20	44	9.24	9.9	0.6	89	1.335	36	1.8	15.2	4.56
FM0403-21	27	5.67	21.6	5.6	32	0.48	21	1.05	11.1	3.33
FM0403-22	127	26.67	35.2	12.2	45	0.675	11	0.55	10.9	3.27
FM0403-23	2	0.42	0.5	0.2	25	0.375	99	4.95	9.8	2.94
FM0403-24	3	0.63	0.9	0.2	42	0.63	193	9.65	9.1	2.73
FM0403-25	2	0.42	0.5	0.3	25	0.375	45	2.25	8.8	2.64
FM0403-26	1	0.21	0.5	0.2	52	0.78	256	12.8	6.7	2.01
FM0403-27	1	0.21	0.5	0.3	41	0.615	142	7.1	5.3	1.59
FM0403-28	6	1.26	0.6	0.3	60	0.9	180	9	9	2.7
FM0403-29	1.4	0.294	0.5	0.3	56	0.84	99	4.95	3.6	1.08
FM0403-30	0.5	0.105	0.5	0.2	23	0.345	100	5	10.9	3.27
FM0403-31	0.5	0.105	0.5	0.3	26	0.39	183	9.15	11.2	3.36
FM0403-32	0.5	0.105	0.5	0.3	56	0.84	144	7.2	13.5	4.05
FM0403-33	13.2	2.772	0.6	0.3	21	0.315	62	3.1	15.6	4.68
FM0403-34	1.7	0.357	0.5	0.31	34	0.51	109	5.45	12.3	3.69
FM0404-21	2	0.42	5	2	23	0.345	56	2.8	13.1	3.93
FM0404-22	1	0.21	5	2	26	0.39	100	5	14.2	4.26
FM0404-23	159	33.39	32	11	59	0.885	33	1.65	10.1	3.03
FM0404-24	44	9.24	9.9	3	26	0.39	36	1.8	9.1	2.73
FM0404-25	20	4.2	14.1	5	28	0.42	29	1.45	10.2	3.06
FM0404-26	0.6	0.126	0.5	0.2	29	0.435	260	13	11.2	3.36
FM0404-27	7.1	1.491	2.1	0.8	22	0.33	49	2.45	11.3	3.39
FM0404-28	0.5	0.105	0.5	0.3	20	0.3	100	5	9.6	2.88
FM0404-29	0.5	0.105	0.5	0.2	45	0.675	282	14.1	7.8	2.34
FM0404-30	2	0.42	2.5	1.1	46	0.69	50	2.5	10	3
FM0404-31	0.5	0.105	0.5	0.1	35	0.525	183	9.15	8.2	2.46
FM0404-32	0.5	0.105	0.5	0.2	24	0.36	167	8.35	11.2	3.36
FM0404-33	0.5	0.105	0.5	0.1	52	0.78	256	12.8	11.1	3.33
FM0405-18	3	0.63	0.5	0.1	36	0.54	84	4.2	9.8	2.94
FM0405-19	2	0.42	0.5	0.1	39	0.585	98	4.9	9.1	2.73
FM0405-20	6	1.26	0.5	0.1	47	0.705	164	8.2	8.8	2.64
FM0405-21	23	4.83	0.5	0.1	25	0.375	116	5.8	6.7	2.01
FM0405-22	8	1.68	32.2	12.2	26	0.39	149	7.45	5.3	1.59
FM0405-23	3	0.63	0.9	0.2	25	0.375	59.5	2.975	9	2.7
FM0405-24	6	1.26	0.5	0.1	28	0.42	50.2	2.51	3.6	1.08
FM0405-25	8	1.68	0.5	0.1	31	0.465	67	3.35	10.9	3.27
FM0405-26	9	1.89	0.5	0.1	32	0.48	64.3	3.215	11.2	3.36
FM0405-27	17	3.57	0.6	0.1	45	0.675	25.3	1.265	13.5	4.05
FM0405-28	7	1.47	1.1	0.3	25	0.375	69.3	3.465	15.6	4.68

Sample ID	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-
FM0402-65	34	1.36	1.4	0.238	0.9	0.207	1.1	0.066	1.4	0.126
FM0402-66	126	5.04	2.8	0.476	1.5	0.345	0.9	0.054	2.3	0.207
FM0402-67	16	0.64	1.5	0.255	0.8	0.184	1.1	0.066	2.2	0.198
FM0402-68	21	0.84	1.1	0.187	0.9	0.207	0.8	0.048	0.9	0.081
FM0403-19	5	0.2	0.3	0.051	0.2	0.046	0.3	0.018	1.2	0.108
FM0403-20	22	0.88	11.9	2.023	97	22.31	244.4	14.664	3.3	0.297
FM0403-21	45	1.8	20.4	3.468	77.2	17.756	242.1	14.526	1.8	0.162
FM0403-22	23	0.92	24.4	4.148	214	49.22	794	47.64	1.1	0.099
FM0403-23	51	2.04	0.3	0.051	2	0.46	1.9	0.114	1.2	0.108
FM0403-24	49	1.96	0.2	0.034	0.7	0.161	0.3	0.018	1.5	0.135
FM0403-25	21	0.84	0.1	0.017	1.4	0.322	0.6	0.036	5.6	0.504
FM0403-26	23	0.92	0.3	0.051	7.1	1.633	1.7	0.102	2.3	0.207
FM0403-27	60	2.4	0.1	0.017	0.3	0.069	0.7	0.042	6.3	0.567
FM0403-28	51	2.04	4.2	0.714	0.5	0.115	0.1	0.006	2.6	0.234
FM0403-29	46	1.84	0.3	0.051	6.1	1.403	1.9	0.114	0.9	0.081
FM0403-30	58	2.32	0.2	0.034	1.1	0.253	0.4	0.024	2.3	0.207
FM0403-31	57	2.28	0.1	0.017	1.6	0.368	0.7	0.042	1.2	0.108
FM0403-32	28	1.12	0.2	0.034	0.7	0.161	3.5	0.21	1.1	0.099
FM0403-33	65	2.6	0.4	0.068	21	4.83	0.7	0.042	0.7	0.063
FM0403-34	56	2.24	0.2	0.034	9.1	2.093	1	0.06	0.9	0.081
FM0404-21	48	1.92	0.2	0.034	1.5	0.345	1	0.06	2.1	0.189
FM0404-22	54	2.16	0.1	0.017	0.1	0.023	1	0.06	1.4	0.126
FM0404-23	35	1.4	20.1	3.417	2215	509.45	442	26.52	1.6	0.144
FM0404-24	23	0.92	11.9	2.023	385.2	88.596	244.4	14.664	1.2	0.108
FM0404-25	21	0.84	16.8	2.856	80.1	18.423	344.2	20.652	1.3	0.117
FM0404-26	22	0.88	0.2	0.034	0.1	0.023	0.6	0.036	2.3	0.207
FM0404-27	27	1.08	0.1	0.017	7.9	1.817	1	0.06	2.3	0.207
FM0404-28	23	0.92	0.2	0.034	1.1	0.253	0.4	0.024	0.9	0.081
FM0404-29	51	2.04	0.3	0.051	0.2	0.046	0.4	0.024	0.4	0.036
FM0404-30	49	1.96	0.2	0.034	39.6	9.108	2.8	0.168	1.3	0.117
FM0404-31	21	0.84	0.1	0.017	1.6	0.368	0.7	0.042	0.8	0.072
FM0404-32	23	0.92	0.2	0.034	0.8	0.184	0.8	0.048	1.8	0.162
FM0404-33	60	2.4	0.3	0.051	1.4	0.322	1.7	0.102	1.1	0.099
FM0405-18	51	2.04	4.9	0.833	3.2	0.736	1.2	0.072	1.5	0.135
FM0405-19	46	1.84	0.4	0.068	0.3	0.069	0.2	0.012	5.6	0.504
FM0405-20	58	2.32	0.6	0.102	0.7	0.161	1.3	0.078	2.3	0.207
FM0405-21	57	2.28	0.3	0.051	1.5	0.345	0.9	0.054	6.3	0.567
FM0405-22	28	1.12	3.1	0.527	4.4	1.012	0.5	0.03	2.6	0.234
FM0405-23	65	2.6	0.3	0.051	3.2	0.736	1.2	0.072	0.9	0.081
FM0405-24	59.5	2.38	2.8	0.476	0.3	0.069	0.2	0.012	2.3	0.207
FM0405-25	50.2	2.008	0.3	0.051	0.7	0.161	1.3	0.078	1.2	0.108
FM0405-26	67	2.68	0.2	0.034	1.5	0.345	0.9	0.054	1.1	0.099
FM0405-27	64.3	2.572	4.2	0.714	0.2	0.046	0.3	0.018	0.7	0.063
FM0405-28	25.3	1.012	3.1	0.527	0.7	0.161	0.3	0.018	0.9	0.081

Sample ID	Sb	Sb +/-	W	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-
FM0402-65	1.5	0.315	1.2	0.72	0.5	0.25	0.5	0.28	30	0.39
FM0402-66	1.6	0.336	1.8	1.08	0.1	0.05	1.3	0.728	27.9	0.3627
FM0402-67	1.2	0.252	0.9	0.54	0.1	0.05	0.9	0.504	32	0.416
FM0402-68	1.3	0.273	0.7	0.42	0.3	0.15	0.9	0.504	15	0.195
FM0403-19	1.8	0.378	1.1	0.66	0.2	0.1	2.1	1.176	10	0.13
FM0403-20	8.9	1.869	0.1	0.06	0.9	0.45	77.3	43.288	6400	83.2
FM0403-21	9.1	1.911	0.1	0.06	1.8	0.9	69.3	38.808	5400	70.2
FM0403-22	60.1	12.621	0.1	0.06	3.71	1.855	121.1	67.816	39000	507
FM0403-23	0.5	0.105	0.1	0.06	0.1	0.05	0.6	0.336	54	0.702
FM0403-24	1.5	0.315	4.4	2.64	0.1	0.05	2.2	1.232	36	0.468
FM0403-25	0.3	0.063	0.1	0.06	0.3	0.15	0.4	0.224	61	0.793
FM0403-26	0.2	0.042	0.1	0.06	0.1	0.05	0.5	0.28	90	1.17
FM0403-27	0.2	0.042	0.1	0.06	0.1	0.05	0.4	0.224	10	0.13
FM0403-28	0.5	0.105	1.2	0.72	0.1	0.05	2.2	1.232	20	0.26
FM0403-29	0.5	0.105	0.1	0.06	0.162	0.081	0.64	0.3584	53.6	0.6968
FM0403-30	0.1	0.021	0.1	0.06	0.034	0.017	0.24	0.1344	17.4	0.2262
FM0403-31	0.1	0.021	0.1	0.06	0.048	0.024	0.2	0.112	14	0.182
FM0403-32	0.1	0.021	0.1	0.06	0.032	0.016	0.24	0.1344	16.1	0.2093
FM0403-33	1.2	0.252	0.1	0.06	0.158	0.079	0.34	0.1904	30.5	0.3965
FM0403-34	0.3	0.063	0.1	0.06	0.2	0.1	0.69	0.3864	89.2	1.1596
FM0404-21	0.5	0.105	0.2	0.12	0.2	0.1	0.5	0.28	150	1.95
FM0404-22	0.1	0.021	0.1	0.06	0.7	0.35	0.2	0.112	660	8.58
FM0404-23	18.6	3.906	0.1	0.06	28.6	14.3	86.9	48.664	2190	28.47
FM0404-24	8.9	1.869	0.1	0.06	10.7	5.35	77.3	43.288	15400	200.2
FM0404-25	37.1	7.791	0.1	0.06	0.2	0.1	100	56	500	6.5
FM0404-26	0.1	0.021	0.1	0.06	0.3	0.15	0.19	0.1064	10.2	0.1326
FM0404-27	0.3	0.063	0.1	0.06	0.2	0.1	0.43	0.2408	227.9	2.9627
FM0404-28	0.1	0.021	0.1	0.06	0.2	0.1	0.24	0.1344	17.4	0.2262
FM0404-29	0.1	0.021	0.1	0.06	0.5	0.25	0.15	0.084	11.7	0.1521
FM0404-30	1.4	0.294	0.1	0.06	0.1	0.05	1.28	0.7168	29.4	0.3822
FM0404-31	0.1	0.021	0.1	0.06	0.3	0.15	0.2	0.112	14	0.182
FM0404-32	0.1	0.021	0.1	0.06	0.3	0.15	0.29	0.1624	8.7	0.1131
FM0404-33	0.2	0.042	0.1	0.06	0.4	0.2	0.43	0.2408	89.5	1.1635
FM0405-18	2.6	0.546	1.2	0.72	0.5	0.25	5.2	2.912	34	0.442
FM0405-19	1.1	0.231	0.6	0.36	0.3	0.15	2.1	1.176	14.5	0.1885
FM0405-20	0.9	0.189	4.9	2.94	0.68	0.34	3.2	1.792	27.9	0.3627
FM0405-21	2.3	0.483	1.8	1.08	0.4	0.2	0.3	0.168	10	0.13
FM0405-22	2.5	0.525	2.1	1.26	0.2	0.1	0.4	0.224	20.8	0.2704
FM0405-23	2.6	0.546	1.2	0.72	0.1	0.05	0.5	0.28	34	0.442
FM0405-24	1.1	0.231	0.6	0.36	0.1	0.05	0.6	0.336	14.5	0.1885
FM0405-25	0.9	0.189	4.9	2.94	0.2	0.1	0.3	0.168	27.9	0.3627
FM0405-26	2.3	0.483	1.8	1.08	0.1	0.05	1.2	0.672	10	0.13
FM0405-27	1.2	0.252	1.1	0.66	0.3	0.15	0.9	0.504	14.3	0.1859
FM0405-28	1.1	0.231	4.4	2.64	0.1	0.05	0.7	0.392	20.4	0.2652

Sample ID	Bi	Bi +/-	Th	Th +/-	U	U +/-
FM0402-65	0.1	0.089	3.4	1.7	0.7	0.434
FM0402-66	0.5	0.445	5.6	2.8	2.5	1.55
FM0402-67	0.3	0.267	0.8	0.4	0.9	0.558
FM0402-68	0.2	0.178	0.8	0.4	0.9	0.558
FM0403-19	0.1	0.089	0.6	0.3	0.5	0.31
FM0403-20	0.1	0.089	0.4	0.2	0.3	0.186
FM0403-21	0.9	0.801	0.6	0.3	1.1	0.682
FM0403-22	1	0.89	0.1	0.05	0.9	0.558
FM0403-23	0.2	0.178	1.6	0.8	1.2	0.744
FM0403-24	0.7	0.623	0.3	0.15	1.1	0.682
FM0403-25	0.9	0.801	1.5	0.75	1.1	0.682
FM0403-26	0.1	0.1	0.8	0.4	1.3	0.806
FM0403-27	0.1	0.089	0.5	0.25	1.5	0.93
FM0403-28	0.2	0.178	1.5	0.75	0.8	0.496
FM0403-29	0.2	0.178	1.6	0.8	0.9	0.558
FM0403-30	0.1	0.089	2.3	1.15	1.1	0.682
FM0403-31	0.1	0.089	1.2	0.6	0.7	0.434
FM0403-32	0.1	0.089	1.7	0.85	0.9	0.558
FM0403-33	0.4	0.356	1.3	0.65	0.6	0.372
FM0403-34	0.5	0.445	1.7	0.85	0.9	0.558
FM0404-21	0.2	0.178	3.2	1.6	0.8	0.496
FM0404-22	0.1	0.089	2.6	1.3	0.8	0.496
FM0404-23	0.3	0.267	0.1	0.05	0.8	0.496
FM0404-24	0.1	0.089	0.4	0.2	0.3	0.186
FM0404-25	0.2	0.178	0.4	0.2	0.2	0.124
FM0404-26	0.1	0.089	0.2	0.1	1.2	0.744
FM0404-27	0.9	0.801	4.1	2.05	0.4	0.248
FM0404-28	0.1	0.089	2.3	1.15	0.6	0.372
FM0404-29	0.1	0.089	0.4	0.2	0.2	0.124
FM0404-30	0.1	0.089	0.1	0.05	0.3	0.186
FM0404-31	0.1	0.089	1.2	0.6	0.2	0.124
FM0404-32	0.1	0.089	1.3	0.65	0.2	0.124
FM0404-33	0.1	0.089	0.8	0.4	0.6	0.372
FM0405-18	0.3	0.267	8.3	4.15	1.1	0.682
FM0405-19	0.2	0.178	2	1	0.9	0.558
FM0405-20	0.1	0.089	0.5	0.25	1.2	0.744
FM0405-21	0.5	0.445	5.6	2.8	1.1	0.682
FM0405-22	0.1	0.089	1.5	0.75	1.1	0.682
FM0405-23	0.2	0.178	2	1	1.3	0.806
FM0405-24	0.3	0.267	0.5	0.25	1.5	0.93
FM0405-25	0.2	0.178	5.6	2.8	0.8	0.496
FM0405-26	0.1	0.089	0.6	0.3	0.9	0.558
FM0405-27	0.5	0.445	0.5	0.25	1.1	0.682
FM0405-28	0.4	0.356	1.5	0.75	0.7	0.434

Sample ID	From	To	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-
FM0405-29	29	30	420	260.4	13000	4680	124	45.88	30400	395.2
FM0405-30	30	31	210	130.2	12000	4320	221	81.77	10600	137.8
FM0405-31	31	32	310	192.2	10000	3600	164	60.68	11500	149.5
FM0405-32	32	33	380	235.6	10000	3600	226	85	12200	158.6
FM0405-33	33	34	440	272.8	11000	3960	227	83.99	12000	156
FM0405-34	34	35	260	161.2	10000	3600	158	58.46	8700	113.1
FM0405-35	35	36	290	179.8	8000	2880	220	81.4	12500	162.5
FM0406-21	21	22	3930	2436.6	5000	1800	68	25.16	14900	193.7
FM0406-22	22	23	200	124	1000	360	89	32.93	29900	388.7
FM0406-23	23	24	490	303.8	100000	36000	168	62.16	29200	379.6
FM0406-24	24	25	450	279	45000	16200	98	36.26	36700	477.1
FM0406-25	25	26	810	502.2	134200	48312	123	45.51	38200	496.6
FM0406-26	26	27	290	179.8	100000	36000	172	63.64	39600	514.8
FM0406-27	27	28	260	161.2	17000	6120	124	45.88	19400	252.2
FM0406-28	28	29	160	99.2	1000	360	165	61.05	21000	273
FM0406-29	29	30	310	192.2	8000	2880	123	45.51	11300	146.9
FM0406-30	30	31	300	186	64000	23040	142	52.54	11300	146.9
FM0406-31	31	32	650	403	124500	44820	102	37.74	38400	499.2
FM0406-32	32	33	810	502.2	134200	48312	123	45.51	38200	496.6
FM0406-33	33	34	290	179.8	100000	36000	172	63.64	39600	514.8
FM0406-34	34	35	300	186	64000	23040	142	52.54	11300	146.9
FM0406-35	35	36	300	186	61000	21960	320	118.4	10700	139.1
FM0406-36	36	37	950	589	1000	360	165	61.05	11000	143
FM0406-37	37	38	1040	644.8	70000	25200	124	45.88	37900	492.7
FM0406-38	38	39	1030	638.6	74000	26640	226	83.62	47200	613.6
FM0406-39	39	40	100	62	64000	23040	135	49.95	18900	245.7
FM0436-586	586	587	340	210.8	15000	5400	102	38	16000	208
FM0436-587	587	588	480	297.6	5000	1800	132	49	32000	416
FM0436-588	588	589	440	272.8	22000	7920	135	50	14700	191
FM0436-589	589	590	390	241.8	29000	10440	68	25	30300	394
FM0436-590	590	591	470	291.4	8000	2880	172	64	33700	438
FM0436-591	591	592	220	136.4	27000	9720	132	49	25200	328
FM0436-592	592	593	390	241.8	18000	6480	145	75	20600	268
FM0436-593	593	594	290	179.8	20000	7200	136	50	14900	194
FM0436-594	594	595	440	272.8	33000	11880	155	57	45900	597
FM0436-595	595	596	440	272.8	22000	7920	135	50	14700	191
FM0436-596	596	597	1450	899	78000	28080	122	45	42500	553
FM0436-597	597	598	770	477.4	100000	36000	141	52	49900	649
FM0436-598	598	599	480	297.6	110200	39672	135	50	45800	595
FM0436-599	599	600	20	12.4	100000	36000	124	46	5300	69
FM0436-600	600	601	450	279	45000	16200	98	36	36700	477
FM0436-601	601	602	810	502.2	134200	48312	123	46	38200	497
FM0436-602	602	603	290	179.8	100000	36000	172	64	39600	515
FM0436-603	603	604	450	279	8000	2880	136	50	17500	228

Sample ID	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn	Mn +/-
FM0405-29	25600	358.4	1540	20.02	73	24	13	0.13	1428	28.56
FM0405-30	5300	74.2	1570	20.41	104	45	14.4	0.144	334	6.68
FM0405-31	7400	103.6	2100	27.3	136	34	16.2	0.162	401	8.02
FM0405-32	9400	131.6	1620	21.06	54	48	9.8	0.098	562	11.24
FM0405-33	9200	128.8	2220	28.86	126	12	15.2	0.152	434	8.68
FM0405-34	20300	284.2	2370	30.81	145	53	15.7	0.157	657	13.14
FM0405-35	6400	89.6	2050	26.65	117	1	13.8	0.138	424	8.48
FM0406-21	25800	361.2	7280	94.64	138	12	9.2	0.092	1100	22
FM0406-22	24300	340.2	2000	26	46	9	20	0.2	1838	36.76
FM0406-23	20900	292.6	1990	25.87	176	28	179	1.79	1737	34.74
FM0406-24	33300	466.2	3320	43.16	152	6	202.9	2.029	1508	30.16
FM0406-25	8100	113.4	1220	15.86	237	11	371.1	3.711	413	8.26
FM0406-26	57000	798	2290	29.77	127	28	47.4	0.474	1866	37.32
FM0406-27	44200	618.8	2300	29.9	103	13	27.5	0.275	1426	28.52
FM0406-28	17900	250.6	2270	29.51	14	11	3.5	0.035	911	18.22
FM0406-29	8900	124.6	1920	24.96	115	9	26	0.26	281	5.62
FM0406-30	31700	443.8	1340	17.42	49	5	39.2	0.392	1316	26.32
FM0406-31	11100	155.4	1540	20.02	232	16	317.3	3.173	516	10.32
FM0406-32	8100	113.4	1220	15.86	237	11	371.1	3.711	413	8.26
FM0406-33	57000	798	2290	29.77	127	28	47.4	0.474	1866	37.32
FM0406-34	31700	443.8	1340	17.42	49	5	39.2	0.392	1316	26.32
FM0406-35	31500	441	1460	18.98	48	5	37	0.37	1283	25.66
FM0406-36	29100	407.4	1450	18.85	6	28	1.2	0.012	1649	32.98
FM0406-37	21200	296.8	2050	26.65	259	13	235.8	2.358	827	16.54
FM0406-38	5900	82.6	1510	19.63	272	22	299.4	2.994	159	3.18
FM0406-39	1100	15.4	1120	14.56	13	28	2.4	0.024	38	0.76
FM0436-586	21900	307	2180	28	133	10	28.5	0.29	545	11
FM0436-587	17700	248	3210	42	71	28	90.2	0.90	2526	51
FM0436-588	6800	95	3480	45	205	110	22.6	0.23	353	7
FM0436-589	7800	109	1890	25	62	5	53.4	0.53	375	8
FM0436-590	34400	482	2600	34	82	28	42.1	0.42	2193	44
FM0436-591	4900	69	1670	22	29	12	5.8	0.06	191	4
FM0436-592	7900	111	1880	24	97	16	35.4	0.35	256	5
FM0436-593	11700	164	3330	43	186	56	23.2	0.23	249	5
FM0436-594	21900	307	1910	25	94	22	52.4	0.52	1062	21
FM0436-595	6800	95	3480	45	205	42	22.6	0.23	353	7
FM0436-596	20100	281	2740	36	231	57	198	1.98	589	12
FM0436-597	8300	116	1790	23	292	88	331.4	3.31	516	10
FM0436-598	10900	153	1890	25	266	54	350.5	3.51	813	16
FM0436-599	600	8	410	5	5	28	1.2	0.01	13	0
FM0436-600	33300	466	3320	43	152	6	202.9	2.03	1508	30
FM0436-601	8100	113	1220	16	237	11	371.1	3.71	413	8
FM0436-602	57000	798	2290	30	127	28	47.4	0.47	1866	37
FM0436-603	12400	174	2640	34	122	16	25.1	0.25	439	9

Sample ID	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
FM0405-29	40500	486	9	0.99	17	2.55	18	2.52	102	4.08
FM0405-30	31800	381.6	6	0.66	29.6	4.44	34.1	4.774	227	9.08
FM0405-31	35100	421.2	7	0.77	22.6	3.39	38.5	5.39	121	4.84
FM0405-32	30200	362.4	4	0.44	24.2	3.63	20.5	2.87	123	4.92
FM0405-33	31700	380.4	6	0.66	22.9	3.435	35.9	5.026	121	4.84
FM0405-34	35300	423.6	9	0.99	21.1	3.165	51	7.14	78	3.12
FM0405-35	33000	396	6	0.66	15.6	2.34	31.5	4.41	102	4.08
FM0406-21	62000	744	14	1.54	19.6	2.94	23.7	3.318	264	10.56
FM0406-22	38100	457.2	10	1.1	46	6.9	38.4	5.376	269	10.76
FM0406-23	176700	2120.4	74	8.14	211.2	31.68	818.2	114.548	10000	400
FM0406-24	67400	808.8	28	3.08	90	13.5	442.6	61.964	5975	239
FM0406-25	136000	1632	41	4.51	154.9	23.235	573.2	80.248	134500	5380
FM0406-26	114300	1371.6	30	3.3	80.4	12.06	561.5	78.61	10000	400
FM0406-27	25600	307.2	23	2.53	56.7	8.505	98.1	13.734	111	4.44
FM0406-28	21400	256.8	2	0.22	4.5	0.675	78.5	10.99	306	12.24
FM0406-29	30100	361.2	5	0.55	40.9	6.135	43.1	6.034	307	12.28
FM0406-30	66900	802.8	13	1.43	52.7	7.905	773.2	108.248	9601	384.04
FM0406-31	122200	1466.4	44	4.84	145.7	21.855	386.2	54.068	123500	4940
FM0406-32	136000	1632	41	4.51	154.9	23.235	573.2	80.248	134500	5380
FM0406-33	114300	1371.6	30	3.3	80.4	12.06	561.5	78.61	10000	400
FM0406-34	66900	802.8	13	1.43	52.7	7.905	773.2	108.248	9601	384.04
FM0406-35	65600	787.2	13	1.43	51.3	7.695	759.2	106.288	9413	376.52
FM0406-36	51300	615.6	3	0.33	0.1	0.015	7.3	1.022	117	4.68
FM0406-37	81300	975.6	53	5.83	225.6	33.84	81	11.34	105	4.2
FM0406-38	76000	912	43	4.73	140.1	21.015	79.2	11.088	303	12.12
FM0406-39	68400	820.8	10	1.1	18.9	2.835	294.2	41.188	665	26.6
FM0436-586	39100	469	7	1	46.9	7.0	46.3	6.5	132	5.3
FM0436-587	66700	800	22	2	104.6	15.7	55.1	7.7	203	8.1
FM0436-588	44200	530	15	2	63.2	9.5	60.2	8.4	146	5.8
FM0436-589	39200	470	67	7	155.6	23.3	114.7	16.1	100	4.0
FM0436-590	41900	503	21	2	52.9	7.9	52.4	7.3	150	6.0
FM0436-591	34600	415	6	1	13.6	2.0	551.4	77.2	2251	90.0
FM0436-592	34500	414	7	1	50	7.5	44.2	6.2	61	2.4
FM0436-593	55200	662	23	3	66.8	10.0	87.6	12.3	168	6.7
FM0436-594	47300	568	141	16	276.8	41.5	266.8	37.4	68	2.7
FM0436-595	44200	530	15	2	63.2	9.5	60.2	8.4	146	5.8
FM0436-596	88400	1061	38	4	137.2	20.6	77.7	10.9	296	11.8
FM0436-597	134300	1612	44	5	166.6	25.0	284.5	39.8	10000	400.0
FM0436-598	107000	1284	36	4	125	18.8	286.4	40.1	7878	315.1
FM0436-599	145000	1740	2	0	6.2	0.9	2448.8	342.8	1960	78.4
FM0436-600	67400	809	28	3	90	13.5	442.6	62.0	5975	239.0
FM0436-601	136000	1632	41	5	154.9	23.2	573.2	80.2	134500	5380.0
FM0436-602	114300	1372	30	3	80.4	12.1	561.5	78.6	10000	400.0
FM0436-603	36400	437	7	1	32.2	4.8	40.4	5.7	154	6.2

Sample ID	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-
FM0405-29	11	2.31	16.2	4.5	42	0.63	95	4.75	12.3	3.69
FM0405-30	7	1.47	0.5	0.2	25.3	0.3795	58	2.9	8.5	2.55
FM0405-31	7	1.47	0.5	0.1	25.9	0.3885	86	4.3	7.4	2.22
FM0405-32	6	7	0.5	0.2	28.6	0.429	71	3.55	7.8	2.34
FM0405-33	10	2.1	0.5	0.6	27.4	0.411	111	5.55	6.6	1.98
FM0405-34	9	1.89	11.2	1	19.5	0.2925	162	8.1	7.6	2.28
FM0405-35	12	2.52	7	0.2	28.6	0.429	75	3.75	7	2.1
FM0406-21	8	1.68	0.5	0.2	23.7	0.3555	177	8.85	15.1	4.53
FM0406-22	2	0.42	0.5	0.3	52.7	0.7905	106	5.3	7.7	2.31
FM0406-23	39	8.19	0.6	0.2	26	0.39	50.6	2.53	9.3	2.79
FM0406-24	13	2.73	0.5	0.2	19.9	0.2985	175	8.75	12.6	3.78
FM0406-25	21	4.41	0.6	0.3	21.1	0.3165	58	2.9	6.6	1.98
FM0406-26	8	1.68	0.5	0.1	28.6	0.429	60	3	15.2	4.56
FM0406-27	5	1.05	0.6	0.3	25.9	0.3885	220	11	20.9	6.27
FM0406-28	2	0.42	5.3	2.1	44.1	0.6615	330	16.5	15.8	4.74
FM0406-29	17	3.57	0.8	0.3	23.6	0.354	86	4.3	6.5	1.95
FM0406-30	9	1.89	5	2	19.3	0.2895	189	9.45	11.6	3.48
FM0406-31	18	3.78	0.5	0.3	68.7	1.0305	83	4.15	7	2.1
FM0406-32	21	4.41	0.6	0.3	67.6	1.014	58	2.9	6.6	1.98
FM0406-33	8	1.68	0.5	0.1	28.6	0.429	60	3	15.2	4.56
FM0406-34	9	1.89	5	2	25.3	0.3795	189	9.45	11.6	3.48
FM0406-35	9	1.89	0.5	0.31	35.2	0.528	187	9.35	11.1	3.33
FM0406-36	8	1.68	0.5	0.2	27.4	0.411	17.6	0.88	13	3.9
FM0406-37	79	16.59	0.5	0.2	18.2	0.273	63	3.15	11.3	3.39
FM0406-38	42	8.82	0.6	0.3	64.2	0.963	88	4.4	6.8	2.04
FM0406-39	19	3.99	0.7	0.2	18.6	0.279	35.1	1.755	12.6	3.78
FM0436-586	30	6.3	0.5	0.1	30.7	0.5	158	7.9	9.5	2.9
FM0436-587	10	2.1	0.8	0.1	28.3	0.4	54.1	2.7	7.9	2.4
FM0436-588	39	8.2	0.5	0.2	23.1	0.3	32.1	1.6	7.7	2.3
FM0436-589	56	11.8	0.5	0.2	46.6	0.7	185	9.3	24.9	7.5
FM0436-590	10	2.1	3.0	0.2	30.9	0.5	58.6	2.9	11	3.3
FM0436-591	11	2.3	2.3	1.1	0.5	0.0	160	8.0	12.9	3.9
FM0436-592	36	7.6	0.5	0.2	26.9	0.4	30.6	1.5	10.9	3.3
FM0436-593	17	3.6	11.2	1.0	5	0.1	24.2	1.2	5.2	1.6
FM0436-594	158	33.2	0.5	0.5	19.7	0.3	81.5	4.1	28.4	8.5
FM0436-595	39	8.2	0.5	0.2	23.1	0.3	32.1	1.6	7.7	2.3
FM0436-596	111	23.3	0.5	0.1	25.9	0.4	73.3	3.7	11.6	3.5
FM0436-597	50	10.5	0.5	0.1	57.7	0.9	91.8	4.6	10.1	3.0
FM0436-598	171	35.9	0.5	0.3	51.3	0.8	78	3.9	5.7	1.7
FM0436-599	35	7.4	0.6	0.3	5.9	0.1	8.8	0.4	4.4	1.3
FM0436-600	13	2.7	0.5	0.2	19.9	0.3	175	8.8	12.6	3.8
FM0436-601	21	4.4	0.6	0.3	21.1	0.3	58	2.9	6.6	2.0
FM0436-602	8	1.7	0.5	0.1	28.6	0.4	60	3.0	15.2	4.6
FM0436-603	16	3.4	0.6	0.2	37.3	0.6	135	6.8	8.4	2.5

Sample ID	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-
FM0405-29	69.3	2.772	2.8	0.476	0.5	0.115	0.3	0.018	1.4	0.126
FM0405-30	35.4	1.416	0.9	0.153	0.9	0.207	0.5	0.03	1.1	0.099
FM0405-31	40.6	1.624	3.4	0.578	0.9	0.207	0.3	0.018	1.2	0.108
FM0405-32	26.4	1.056	0.5	0.085	0.6	0.138	0.2	0.012	1.2	0.108
FM0405-33	30.8	1.232	2	0.34	0.8	0.184	0.1	0.006	1.5	0.135
FM0405-34	34.4	1.376	2.2	0.374	0.5	0.115	0.1	0.006	1.6	0.144
FM0405-35	45.9	1.836	2.2	0.374	0.6	0.138	0.2	0.012	1.1	0.099
FM0406-21	26	1.04	2.9	0.493	0.4	0.092	0.8	0.048	1.6	0.144
FM0406-22	53.4	2.136	0.2	0.034	1.9	0.437	0.4	0.024	1.5	0.135
FM0406-23	58.2	2.328	4.9	0.833	200	46	143.5	8.61	2.6	0.234
FM0406-24	85.5	3.42	5.5	0.935	47.9	11.017	22.3	1.338	3.1	0.279
FM0406-25	22	0.88	3.1	0.527	40.2	9.246	94.8	5.688	2.9	0.261
FM0406-26	119	4.76	22.8	3.876	36.7	8.441	90.4	5.424	3.9	0.351
FM0406-27	190.6	7.624	2.9	0.493	3.3	0.759	0.7	0.042	1.7	0.153
FM0406-28	96.1	3.844	0.2	0.034	0.2	0.046	0.3	0.018	2.5	0.225
FM0406-29	37.2	1.488	2	0.34	0.8	0.184	0.7	0.042	1.1	0.099
FM0406-30	78.6	3.144	5	0.85	34.2	7.866	37.7	2.262	1.6	0.144
FM0406-31	17.1	0.684	2.5	0.425	24.1	5.543	79.7	4.782	2.7	0.243
FM0406-32	22	0.88	3.1	0.527	40.2	9.246	94.8	5.688	2.9	0.261
FM0406-33	119	4.76	22.8	3.876	36.7	8.441	90.4	5.424	3.9	0.351
FM0406-34	78.6	3.144	5	0.85	34.2	7.866	37.7	2.262	1.6	0.144
FM0406-35	82.3	3.292	4.8	0.816	33.7	7.751	34.4	2.064	1.4	0.126
FM0406-36	145.5	5.82	8.7	1.479	30.9	7.107	0.2	0.012	3	0.27
FM0406-37	59.9	2.396	1.2	0.204	2.8	0.644	0.2	0.012	0.7	0.063
FM0406-38	26.1	1.044	1.3	0.221	2.7	0.621	0.6	0.036	0.6	0.054
FM0406-39	107.3	4.292	21.5	3.655	2.7	0.621	4.2	0.252	1.8	0.162
FM0436-586	39.5	1.6	4.1	0.7	1.3	0.3	0.4	0.02	1.8	0.16
FM0436-587	23.8	1.0	0.6	0.1	1.3	0.3	0.2	0.01	1.1	0.10
FM0436-588	32.2	1.3	4.1	0.7	1.2	0.3	0.3	0.02	1	0.09
FM0436-589	245.3	9.8	3	0.5	1.1	0.3	0.7	0.04	2.5	0.23
FM0436-590	55.2	2.2	0.7	0.1	1.1	0.3	0.3	0.02	1.7	0.15
FM0436-591	83.6	3.3	14.5	2.5	1.5	0.3	20.1	1.21	2.9	0.26
FM0436-592	71.2	2.8	15	2.6	1.4	0.3	0.2	0.01	1	0.09
FM0436-593	24.6	1.0	2.2	0.4	1.4	0.3	0.2	0.01	0.7	0.06
FM0436-594	231.4	9.3	4	0.7	1.3	0.3	0.7	0.04	1.7	0.15
FM0436-595	32.2	1.3	4.1	0.7	1.2	0.3	0.3	0.02	1	0.09
FM0436-596	54.4	2.2	4.7	0.8	21.4	4.9	0.5	0.03	1.3	0.12
FM0436-597	70.1	2.8	6.2	1.1	20.9	4.8	49.6	2.98	5.4	0.49
FM0436-598	22	0.9	1.2	0.2	14.9	3.4	27	1.62	1.2	0.11
FM0436-599	39.9	1.6	24.6	4.2	11.8	2.7	9.2	0.55	0.9	0.08
FM0436-600	85.5	3.4	5.5	0.9	47.9	11.0	22.3	1.34	3.1	0.28
FM0436-601	22	0.9	3.1	0.5	40.2	9.2	94.8	5.69	2.9	0.26
FM0436-602	119	4.8	22.8	3.9	36.7	8.4	90.4	5.42	3.9	0.35
FM0436-603	45.3	1.8	3.6	0.6	0.8	0.2	0.2	0.01	1.4	0.13

Sample ID	Sb	Sb +/-	W	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-
FM0405-29	1.3	0.273	1.3	0.78	0.2	0.1	1.4	0.784	44	0.572
FM0405-30	1.6	0.336	1	0.6	0.1	0.05	0.9	0.504	17.1	0.2223
FM0405-31	1	0.21	0.7	0.42	0.1	0.05	0.9	0.504	8.6	0.1118
FM0405-32	1.5	0.315	0.3	0.18	0.1	0.05	0.6	0.336	13.3	0.1729
FM0405-33	1.3	0.273	0.3	0.18	0.1	0.05	0.8	0.448	9.5	0.1235
FM0405-34	1	0.21	0.3	0.18	0.1	0.05	0.5	0.28	10.2	0.1326
FM0405-35	2.1	0.441	0.3	0.18	0.1	0.05	0.6	0.336	12.2	0.1586
FM0406-21	1.5	0.315	1.9	1.14	0.1	0.05	0.4	0.224	40.7	0.5291
FM0406-22	1.9	0.399	1.3	0.78	0.1	0.05	1.9	1.064	28.2	0.3666
FM0406-23	19.3	4.053	0.6	0.36	3.9	1.95	86.1	48.216	1025.8	13.3354
FM0406-24	7.8	1.638	1.1	0.66	0.3	0.15	143.7	80.472	2792.8	36.3064
FM0406-25	11.2	2.352	1.2	0.72	0.6	0.3	241.2	135.072	6624.9	86.1237
FM0406-26	6.5	1.365	1.1	0.66	0.3	0.15	45.2	25.312	1042	13.546
FM0406-27	5.9	1.239	1.4	0.84	0.1	0.05	3.3	1.848	805.9	10.4767
FM0406-28	0.8	0.168	1	0.6	0.1	0.05	0.2	0.112	4.2	0.0546
FM0406-29	2.5	0.525	0.5	0.3	0.1	0.05	0.8	0.448	11.9	0.1547
FM0406-30	7	1.47	1.8	1.08	0.2	0.1	68.4	38.304	2567.2	33.3736
FM0406-31	5.5	1.155	1.1	0.66	0.1	0.05	24.1	13.496	2240.4	29.1252
FM0406-32	11.2	2.352	1.2	0.72	0.6	0.3	241.2	135.072	6624.9	86.1237
FM0406-33	6.5	1.365	1.1	0.66	0.3	0.15	45.2	25.312	1042	13.546
FM0406-34	7	1.47	1.8	1.08	0.2	0.1	68.4	38.304	2567.2	33.3736
FM0406-35	7.1	1.491	1.7	1.02	0.2	0.1	67.4	37.744	2538.1	32.9953
FM0406-36	0.6	0.126	0.3	0.18	0.1	0.05	0.1	0.056	396	5.148
FM0406-37	7.4	1.554	0.7	0.42	0.1	0.05	0.1	0.056	31.9	0.4147
FM0406-38	2.6	0.546	0.8	0.48	0.1	0.05	0.36	0.2016	202.9	2.6377
FM0406-39	1.5	0.315	0.8	0.48	0.1	0.05	2.94	1.6464	110.5	1.4365
FM0436-586	5.7	1.20	1.3	0.78	0.1	0.05	1.3	0.73	22.7	0.30
FM0436-587	1.2	0.25	3.7	2.22	0.1	0.05	0.16	0.09	22.9	0.30
FM0436-588	4.1	0.86	0.8	0.48	0.1	0.05	0.15	0.08	23.7	0.31
FM0436-589	5.2	1.09	1.4	0.84	0.1	0.05	1.1	0.62	23	0.30
FM0436-590	1.7	0.36	1.4	0.84	0.1	0.05	0.9	0.50	12.1	0.16
FM0436-591	1.3	0.27	0.8	0.48	0.1	0.05	1.5	0.84	66.3	0.86
FM0436-592	3.8	0.80	0.5	0.30	0.1	0.05	0.1	0.06	19.5	0.25
FM0436-593	2.3	0.48	1	0.60	0.1	0.05	2.24	1.25	21.3	0.28
FM0436-594	7.3	1.53	1.4	0.84	0.1	0.05	0.35	0.20	26.2	0.34
FM0436-595	4.1	0.86	0.8	0.48	0.1	0.05	0.15	0.08	23.7	0.31
FM0436-596	10.1	2.12	0.6	0.36	0.3	0.15	0.25	0.14	144.2	1.87
FM0436-597	9.4	1.97	2.3	1.38	0.7	0.35	24.8	13.89	8363.1	108.72
FM0436-598	17.3	3.63	0.9	0.54	0.2	0.10	29.8	16.69	5366.8	69.77
FM0436-599	6.1	1.28	0.6	0.36	0.3	0.15	5.52	3.09	425.7	5.53
FM0436-600	7.8	1.64	1.1	0.66	0.3	0.15	143.7	80.47	2792.8	36.31
FM0436-601	11.2	2.35	1.2	0.72	0.6	0.30	241.2	135.07	6624.9	86.12
FM0436-602	6.5	1.37	1.1	0.66	0.3	0.15	45.2	25.31	1042	13.55
FM0436-603	3	0.63	0.5	0.30	0.1	0.05	0.8	0.45	13.8	0.18

Sample ID	Bi	Bi +/-	Th	Th +/-	U	U +/-
FM0405-29	0.2	0.178	1.9	0.95	0.9	0.558
FM0405-30	0.1	0.089	1.4	0.7	0.8	0.496
FM0405-31	0.1	0.089	1.2	0.6	1.1	0.682
FM0405-32	0.1	0.089	1.6	0.8	0.5	0.31
FM0405-33	0.1	0.089	1.2	0.6	0.7	0.434
FM0405-34	0.1	0.089	1.2	0.6	1	0.62
FM0405-35	0.1	0.089	1.7	0.85	1.2	0.744
FM0406-21	0.1	0.089	1.8	0.9	0.9	0.558
FM0406-22	0.1	0.089	6.3	3.15	1	0.62
FM0406-23	0.2	0.178	1.4	0.7	1.6	0.992
FM0406-24	0.1	0.089	2.5	1.25	2.2	1.364
FM0406-25	0.1	0.089	0.4	0.2	0.4	0.248
FM0406-26	0.4	0.356	3.1	1.55	3.6	2.232
FM0406-27	0.2	0.178	3.7	1.85	12.3	7.626
FM0406-28	0.1	0.089	4.8	2.4	1.5	0.93
FM0406-29	0.1	0.089	1.6	0.8	0.9	0.558
FM0406-30	0.3	0.267	2.5	1.25	2.1	1.302
FM0406-31	0.2	0.178	0.6	0.3	0.3	0.186
FM0406-32	0.1	0.089	0.4	0.2	0.4	0.248
FM0406-33	0.4	0.356	3.1	1.55	3.6	2.232
FM0406-34	0.3	0.267	2.5	1.25	2.1	1.302
FM0406-35	0.3	0.267	2.5	1.25	2.1	1.302
FM0406-36	0.1	0.089	9.6	4.8	1.9	1.178
FM0406-37	0.1	0.089	1.3	0.65	3	1.86
FM0406-38	0.1	0.089	0.6	0.3	0.5	0.31
FM0406-39	5.5	4.895	2.7	1.35	3.2	1.984
FM0436-586	0.1	0.09	1.8	0.9	1.1	0.68
FM0436-587	0.1	0.09	2.4	1.2	0.5	0.31
FM0436-588	0.1	0.09	1.5	0.8	1.1	0.68
FM0436-589	0.2	0.18	6	3.0	11.2	6.94
FM0436-590	0.3	0.27	3.4	1.7	0.8	0.50
FM0436-591	0.8	0.71	3.6	1.8	1.7	1.05
FM0436-592	0.2	0.18	2.3	1.2	4.5	2.79
FM0436-593	0.1	0.09	1.2	0.6	0.6	0.37
FM0436-594	0.2	0.18	6.3	3.2	15.6	9.67
FM0436-595	0.1	0.09	1.5	0.8	1.1	0.68
FM0436-596	0.1	0.09	1.6	0.8	1.2	0.74
FM0436-597	0.2	0.18	0.7	0.4	2.3	1.43
FM0436-598	0.1	0.09	0.5	0.3	0.5	0.31
FM0436-599	10	8.90	1.3	0.7	1	0.62
FM0436-600	0.1	0.09	2.5	1.3	2.2	1.36
FM0436-601	0.1	0.09	0.4	0.2	0.4	0.25
FM0436-602	0.4	0.36	3.1	1.6	3.6	2.23
FM0436-603	0.1	0.09	2.2	1.1	1	0.62

Sample ID	From	To	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-
FM0436-604	604	605	1100	682	6000	2160	200	74	7700	100
FM0436-605	605	606	310	192.2	8000	2880	123	46	11300	147
FM0436-606	606	607	430	266.6	7000	2520	111	41	17600	229
FM0436-607	607	608	670	415.4	5000	1800	98	36	34400	447
FM0436-608	608	609	90	55.8	2000	720	102	38	12600	164
FM0436-609	609	610	290	179.8	8000	2880	220	81	12500	163
FM0436-610	610	611	380	235.6	10000	3600	226	85	12200	159
FM0436-611	611	612	420	260.4	3000	1080	134	50	26600	346
FM0436-612	612	613	200	124	1000	360	200	74	12700	165
FM0436-613	613	614	380	235.6	8000	2880	123	46	35200	458
FM0436-614	614	615	420	260.4	4000	1440	142	53	34100	443
FM0436-615	615	616	300	186	2000	720	98	36	25300	329
FM0436-616	616	617	420	260.4	11000	3960	185	68	23000	299
FM0436-617	617	618	190	117.8	4000	1440	226	84	12200	159
FM0435-407	407	408	180	111.6	1000	360	184	68	36900	480
FM0435-408	408	409	1100	682	6000	2160	200	74	7700	100
FM0435-409	409	410	310	192.2	8000	2880	123	46	11300	147
FM0435-410	410	411	290	179.8	8000	2880	220	81	12500	163
FM0435-411	411	412	380	235.6	10000	3600	226	85	12200	159
FM0435-412	412	413	310	192.2	8000	2880	110	41	25900	337
FM0435-413	413	414	90	55.8	2000	720	102	38	12600	164
FM0435-414	414	415	290	179.8	8000	2880	220	81	12500	163
FM0435-415	415	416	260	161.2	11000	3960	156	58	23600	307
FM0435-416	416	417	950	589	1000	360	165	61	11000	143
FM0435-417	417	418	770	477.4	100000	36000	141	52	49900	649
FM0435-418	418	419	540	334.8	54000	19440	172	64	33600	437
FM0435-419	419	420	260	161.2	17000	6120	124	46	19400	252
FM0435-420	420	421	1040	644.8	70000	25200	124	46	37900	493
FM0435-421	421	422	50	31	81000	29160	124	46	17500	228
FM0435-422	422	423	260	161.2	17000	6120	124	46	19400	252
FM0435-423	423	424	170	105.4	64000	23040	185	68	16500	215
FM0435-424	424	425	1040	644.8	70000	25200	124	46	37900	493
FM0435-425	425	426	800	496	3000	1080	98	36	17900	233
FM0435-426	426	427	360	223.2	2000	720	124	46	15500	202
FM0435-427	427	428	1000	620	3000	1080	155	57	25000	325
FM0435-428	428	429	680	421.6	1000	360	122	45	16900	220
FM0435-429	429	430	1060	657.2	1000	360	165	61	19500	254
FM0435-430	430	431	230	142.6	1000	360	124	46	24400	317
FM0433-151	151	152	7840	4860.8	2000	720	89	33	3600	47
FM0433-152	152	153	360	223.2	64000	23040	156	58	43500	566
FM0433-153	153	154	450	279	45000	16200	98	36	36700	477
FM0433-154	154	155	2470	1531.4	3000	1080	68	25	11000	143
FM0433-155	155	156	650	403	124500	44820	102	38	38400	499
FM0433-156	156	157	890	551.8	1000	360	155	57	32400	421

Sample ID	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn	Mn +/-
FM0436-604	127000	1778	2740	36	100	21	82.5	0.83	4191	84
FM0436-605	8900	125	1920	25	115	9	26	0.26	281	6
FM0436-606	12100	169	2530	33	122	21	26.3	0.26	427	9
FM0436-607	33600	470	6060	79	145	16	178	1.78	2993	60
FM0436-608	36700	514	1020	13	57	28	3	0.03	1563	31
FM0436-609	6400	90	2050	27	117	1	13.8	0.14	424	8
FM0436-610	9400	132	1620	21	54	12	9.8	0.10	562	11
FM0436-611	29200	409	2240	29	64	32	15.2	0.15	1022	20
FM0436-612	35600	498	1700	22	39	35	1.7	0.02	1720	34
FM0436-613	19700	276	1830	24	28	12	6.5	0.07	1060	21
FM0436-614	19200	269	2380	31	81	28	19.4	0.19	1530	31
FM0436-615	34600	484	1340	17	40	11	5.8	0.06	2112	42
FM0436-616	15300	214	1960	25	91	61	10.9	0.11	584	12
FM0436-617	22400	314	2120	28	15	94	2.4	0.02	419	8
FM0435-407	29200	409	1340	17	29	12	3.6	0.04	1045	21
FM0435-408	127000	1778	2740	36	100	21	82.5	0.83	4191	84
FM0435-409	8900	125	1920	25	115	9	26	0.26	281	6
FM0435-410	6400	90	2050	27	117	1	13.8	0.14	424	8
FM0435-411	9400	132	1620	21	54	48	9.8	0.10	562	11
FM0435-412	15800	221	1700	22	63	28	7.6	0.08	862	17
FM0435-413	36700	514	1020	13	57	24	3	0.03	1563	31
FM0435-414	6400	90	2050	27	117	1	13.8	0.14	424	8
FM0435-415	35400	496	2670	35	84	12	17	0.17	1670	33
FM0435-416	29100	407	1450	19	6	1	1.2	0.01	1649	33
FM0435-417	8300	116	1790	23	292	28	331.4	3.31	516	10
FM0435-418	11200	157	1620	21	150	23	166	1.66	523	10
FM0435-419	44200	619	2300	30	103	13	27.5	0.28	1426	29
FM0435-420	21200	297	2050	27	259	57	235.8	2.36	827	17
FM0435-421	2100	29	900	12	6	2	5.4	0.05	95	2
FM0435-422	44200	619	2300	30	103	13	27.5	0.28	1426	29
FM0435-423	22700	318	1270	17	22	2	9.6	0.10	611	12
FM0435-424	21200	297	2050	27	259	28	235.8	2.36	827	17
FM0435-425	25700	360	3050	40	66	21	16.7	0.17	709	14
FM0435-426	13200	185	1110	14	26	13	5.3	0.05	343	7
FM0435-427	23400	328	2650	34	39	28	4	0.04	914	18
FM0435-428	38600	540	2790	36	204	23	184.6	1.85	2031	41
FM0435-429	39900	559	5790	75	234	24	249.1	2.49	2291	46
FM0435-430	30300	424	1580	21	41	11	6.7	0.07	1422	28
FM0433-151	31100	435	12770	166	187	35	3.5	0.04	1340	27
FM0433-152	21600	302	2390	31	220	67	219	2.19	1037	21
FM0433-153	33300	466	3320	43	152	6	202.9	2.03	1508	30
FM0433-154	33800	473	8260	107	148	28	1.6	0.02	719	14
FM0433-155	11100	155	1540	20	232	16	317.3	3.17	516	10
FM0433-156	46300	648	6640	86	213	54	338.4	3.38	2210	44

Sample ID	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
FM0436-604	88100	1057	128	14	40.2	6.0	149.5	20.9	163	6.5
FM0436-605	30100	361	5	1	40.9	6.1	43.1	6.0	307	12.3
FM0436-606	35400	425	7	1	36.4	5.5	38.2	5.3	154	6.2
FM0436-607	73200	878	40	4	127.2	19.1	27.9	3.9	374	15.0
FM0436-608	81900	983	6	1	27.9	4.2	7.7	1.1	50	2.0
FM0436-609	33000	396	6	1	15.6	2.3	31.5	4.4	102	4.1
FM0436-610	30200	362	4	0	24.2	3.6	20.5	2.9	123	4.9
FM0436-611	40900	491	6	1	10.1	1.5	19.6	2.7	129	5.2
FM0436-612	34700	416	2	0	15	2.3	12.8	1.8	159	6.4
FM0436-613	28000	336	5	1	6.3	0.9	17.2	2.4	165	6.6
FM0436-614	55700	668	9	1	14.3	2.1	15.3	2.1	169	6.8
FM0436-615	18800	226	7	1	27	4.1	23.2	3.2	62	2.5
FM0436-616	32600	391	6	1	15.4	2.3	29.2	4.1	68	2.7
FM0436-617	27400	329	3	0	7.5	1.1	32.5	4.6	71	2.8
FM0435-407	18900	227	4	0	24.5	3.7	18.7	2.6	100	4.0
FM0435-408	88100	1057	128	14	40.2	6.0	149.5	20.9	163	6.5
FM0435-409	30100	361	5	1	40.9	6.1	43.1	6.0	307	12.3
FM0435-410	33000	396	6	1	15.6	2.3	31.5	4.4	102	4.1
FM0435-411	30200	362	4	0	24.2	3.6	20.5	2.9	123	4.9
FM0435-412	32800	394	4	0	12.4	1.9	21	2.9	80	3.2
FM0435-413	81900	983	6	1	27.9	4.2	7.7	1.1	50	2.0
FM0435-414	33000	396	6	1	15.6	2.3	31.5	4.4	102	4.1
FM0435-415	26600	319	12	1	50.8	7.6	36.4	5.1	217	8.7
FM0435-416	51300	616	3	0	0.1	0.0	7.3	1.0	117	4.7
FM0435-417	134300	1612	44	5	166.6	25.0	284.5	39.8	10000	400.0
FM0435-418	64600	775	23	3	77.1	11.6	58.7	8.2	209	8.4
FM0435-419	25600	307	23	3	56.7	8.5	98.1	13.7	111	4.4
FM0435-420	81300	976	53	6	225.6	33.8	81	11.3	105	4.2
FM0435-421	80900	971	7	1	1.6	0.2	216.8	30.4	1061	42.4
FM0435-422	25600	307	23	3	56.7	8.5	98.1	13.7	111	4.4
FM0435-423	76800	922	4	0	14.8	2.2	3792.9	531.0	3080	123.2
FM0435-424	81300	976	53	6	225.6	33.8	81	11.3	105	4.2
FM0435-425	36200	434	7	1	16.3	2.4	23.8	3.3	86	3.4
FM0435-426	38200	458	6	1	1.7	0.3	22.1	3.1	90	3.6
FM0435-427	38300	460	4	0	4.7	0.7	13.1	1.8	93	3.7
FM0435-428	62100	745	32	4	101.1	15.2	59.2	8.3	98	3.9
FM0435-429	66400	797	40	4	103	15.5	91.7	12.8	99	4.0
FM0435-430	54400	653	9	1	36.6	5.5	4.7	0.7	99	4.0
FM0433-151	104100	1249	22	2	2.3	0.3	14.5	2.0	944	37.8
FM0433-152	74400	893	36	4	173.2	26.0	62.6	8.8	98	3.9
FM0433-153	67400	809	28	3	90	13.5	442.6	62.0	5975	239.0
FM0433-154	58700	704	13	1	2.6	0.4	86.4	12.1	129	5.2
FM0433-155	122200	1466	44	5	145.7	21.9	386.2	54.1	123500	4940.0
FM0433-156	68700	824	48	5	120.4	18.1	166.4	23.3	140	5.6

Sample ID	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-
FM0436-604	3034	637.1	0.5	0.3	26.5	0.4	298	14.9	20.7	6.2
FM0436-605	17	3.6	0.8	0.3	66.9	1.0	86	4.3	6.5	2.0
FM0436-606	16	3.4	0.9	0.3	39.5	0.6	132	6.6	8.3	2.5
FM0436-607	3	0.6	0.5	0.0	49.8	0.7	239	12.0	8.6	2.6
FM0436-608	1	0.2	0.5	0.3	51.1	0.8	161	8.1	6	1.8
FM0436-609	12	2.5	7.0	0.2	28.6	0.4	75	3.8	7	2.1
FM0436-610	6	7.0	0.5	0.2	28.6	0.4	71	3.6	7.8	2.3
FM0436-611	11	2.3	0.5	0.1	49.8	0.7	41.5	2.1	9.8	2.9
FM0436-612	2	0.4	0.5	0.1	27.2	0.4	267	13.4	11.1	3.3
FM0436-613	16	3.4	0.6	0.3	33.1	0.5	85	4.3	12.9	3.9
FM0436-614	7	1.5	5.0	2.0	67	1.0	99	5.0	7.5	2.3
FM0436-615	2	0.4	0.5	0.2	5.8	0.1	108	5.4	12.2	3.7
FM0436-616	16	3.4	0.5	0.2	7.8	0.1	90	4.5	8.2	2.5
FM0436-617	3	0.6	3.0	0.2	24.6	0.4	249	12.5	13.7	4.1
FM0435-407	1	0.2	2.5	1.1	67	1.0	65	3.3	10.8	3.2
FM0435-408	3034	637.1	0.5	0.3	26.5	0.4	298	14.9	20.7	6.2
FM0435-409	17	3.6	0.8	0.3	66.9	1.0	86	4.3	6.5	2.0
FM0435-410	12	2.5	7.0	0.2	28.6	0.4	75	3.8	7	2.1
FM0435-411	6	7.0	0.5	0.2	28.6	0.4	71	3.6	7.8	2.3
FM0435-412	15	3.2	0.5	0.3	45.8	0.7	64	3.2	8.6	2.6
FM0435-413	1	0.2	0.5	0.3	51.1	0.8	161	8.1	6	1.8
FM0435-414	12	2.5	7.0	0.2	28.6	0.4	75	3.8	7	2.1
FM0435-415	4	0.8	9.9	0.6	35.2	0.5	153	7.7	18.4	5.5
FM0435-416	8	1.7	0.5	0.2	27.4	0.4	17.6	0.9	13	3.9
FM0435-417	50	10.5	0.5	0.1	57.7	0.9	91.8	4.6	10.1	3.0
FM0435-418	67	14.1	0.5	0.2	51.3	0.8	156	7.8	14.7	4.4
FM0435-419	5	1.1	0.6	0.3	25.9	0.4	220	11.0	20.9	6.3
FM0435-420	79	16.6	0.5	0.2	18.2	0.3	63	3.2	11.3	3.4
FM0435-421	7	1.5	16.2	4.5	57.3	0.9	137	6.9	7	2.1
FM0435-422	5	1.1	0.6	0.3	25.9	0.4	220	11.0	20.9	6.3
FM0435-423	16	3.4	0.5	0.2	61.2	0.9	157	7.9	14.9	4.5
FM0435-424	79	16.6	0.5	0.2	18.2	0.3	63	3.2	11.3	3.4
FM0435-425	5	1.1	1.2	0.5	28.3	0.4	174	8.7	10	3.0
FM0435-426	1	0.2	0.5	0.1	19.7	0.3	100	5.0	4	1.2
FM0435-427	10	2.1	0.5	0.1	51.3	0.8	130	6.5	10.6	3.2
FM0435-428	1	0.2	0.6	0.1	21.6	0.3	178	8.9	6.8	2.0
FM0435-429	1	0.2	0.5	0.2	33	0.5	201	10.1	7.5	2.3
FM0435-430	1	0.2	0.6	0.2	25.6	0.4	122	6.1	8.4	2.5
FM0433-151	10	2.1	0.5	0.3	30	0.5	290	14.5	24.4	7.3
FM0433-152	208	43.7	9.9	3.0	33.8	0.5	74	3.7	7.2	2.2
FM0433-153	13	2.7	0.5	0.2	19.9	0.3	175	8.8	12.6	3.8
FM0433-154	231	48.5	0.5	0.2	24.2	0.4	128	6.4	22.7	6.8
FM0433-155	18	3.8	0.5	0.3	24.4	0.4	83	4.2	7	2.1
FM0433-156	19	4.0	0.5	0.1	51.3	0.8	239	12.0	9.8	2.9

Sample ID	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-
FM0436-604	40.8	1.6	11.9	2.0	0.8	0.2	0.7	0.04	6	0.54
FM0436-605	37.2	1.5	2	0.3	0.8	0.2	0.7	0.04	1.1	0.10
FM0436-606	40.1	1.6	3.2	0.5	0.7	0.2	0.4	0.02	1.5	0.14
FM0436-607	20.5	0.8	0.7	0.1	0.7	0.2	0.3	0.02	1.3	0.12
FM0436-608	23.7	0.9	0.2	0.0	0.6	0.1	0.1	0.01	0.9	0.08
FM0436-609	45.9	1.8	2.2	0.4	0.6	0.1	0.2	0.01	1.1	0.10
FM0436-610	26.4	1.1	0.5	0.1	0.6	0.1	0.2	0.01	1.2	0.11
FM0436-611	33.8	1.4	0.5	0.1	0.6	0.1	0.1	0.01	1.7	0.15
FM0436-612	39.3	1.6	0.7	0.1	0.6	0.1	0.2	0.01	2.5	0.23
FM0436-613	88.9	3.6	1	0.2	0.6	0.1	0.8	0.05	2.1	0.19
FM0436-614	15.5	0.6	0.8	0.1	0.6	0.1	0.1	0.01	1.3	0.12
FM0436-615	67.2	2.7	0.3	0.1	0.5	0.1	0.1	0.01	1.2	0.11
FM0436-616	50.3	2.0	2.3	0.4	0.5	0.1	0.1	0.01	1.1	0.10
FM0436-617	69.3	2.8	0.6	0.1	0.5	0.1	0.1	0.01	4.3	0.39
FM0435-407	71.2	2.8	0.1	0.0	0.8	0.2	0.2	0.01	1.8	0.16
FM0435-408	40.8	1.6	11.9	2.0	0.8	0.2	0.7	0.04	6	0.54
FM0435-409	37.2	1.5	2	0.3	0.8	0.2	0.7	0.04	1.1	0.10
FM0435-410	45.9	1.8	2.2	0.4	0.6	0.1	0.2	0.01	1.1	0.10
FM0435-411	26.4	1.1	0.5	0.1	0.6	0.1	0.2	0.01	1.2	0.11
FM0435-412	46.5	1.9	1.5	0.3	0.5	0.1	0.1	0.01	1.5	0.14
FM0435-413	23.7	0.9	0.2	0.0	0.6	0.1	0.1	0.01	0.9	0.08
FM0435-414	45.9	1.8	2.2	0.4	0.6	0.1	0.2	0.01	1.1	0.10
FM0435-415	170.7	6.8	1.7	0.3	2	0.5	0.5	0.03	2.1	0.19
FM0435-416	145.5	5.8	8.7	1.5	30.9	7.1	0.2	0.01	3	0.27
FM0435-417	70.1	2.8	6.2	1.1	20.9	4.8	49.6	2.98	5.4	0.49
FM0435-418	145.3	5.8	3.5	0.6	4.1	0.9	0.4	0.02	1.8	0.16
FM0435-419	190.6	7.6	2.9	0.5	3.3	0.8	0.7	0.04	1.7	0.15
FM0435-420	59.9	2.4	1.2	0.2	2.8	0.6	0.2	0.01	0.7	0.06
FM0435-421	31	1.2	21	3.6	5.1	1.2	4.4	0.26	2.1	0.19
FM0435-422	190.6	7.6	2.9	0.5	3.3	0.8	0.7	0.04	1.7	0.15
FM0435-423	121.5	4.9	7.8	1.3	6.2	1.4	13.2	0.79	3.6	0.32
FM0435-424	59.9	2.4	1.2	0.2	2.8	0.6	0.2	0.01	0.7	0.06
FM0435-425	62.2	2.5	2.1	0.4	0.2	0.0	0.2	0.01	1.4	0.13
FM0435-426	16.5	0.7	0.6	0.1	0.2	0.0	0.1	0.01	1.1	0.10
FM0435-427	69.1	2.8	3.2	0.5	0.2	0.0	0.2	0.01	1.4	0.13
FM0435-428	25	1.0	0.1	0.0	0.2	0.0	0.1	0.01	0.8	0.07
FM0435-429	48.9	2.0	0.2	0.0	0.2	0.0	0.1	0.01	1.1	0.10
FM0435-430	33.4	1.3	0.1	0.0	0.2	0.0	0.1	0.01	1.4	0.13
FM0433-151	10.6	0.4	3.1	0.5	0.3	0.1	4.3	0.26	1.3	0.12
FM0433-152	41.9	1.7	1.2	0.2	10.3	2.4	0.5	0.03	0.7	0.06
FM0433-153	85.5	3.4	5.5	0.9	47.9	11.0	22.3	1.34	3.1	0.28
FM0433-154	39.8	1.6	0.7	0.1	0.3	0.1	0.5	0.03	0.8	0.07
FM0433-155	17.1	0.7	2.5	0.4	24.1	5.5	79.7	4.78	2.7	0.24
FM0433-156	1	0.0	2	0.3	0.4	0.1	0.1	0.01	1.5	0.14

Sample ID	Sb	Sb +/-	W	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-
FM0436-604	14.5	3.05	59.5	35.70	1.8	0.90	14.4	8.06	19.2	0.25
FM0436-605	2.5	0.53	0.5	0.30	0.1	0.05	0.8	0.45	11.9	0.15
FM0436-606	2.8	0.59	0.5	0.30	0.1	0.05	0.7	0.39	11.2	0.15
FM0436-607	2	0.42	2.2	1.32	0.1	0.05	0.7	0.39	92.3	1.20
FM0436-608	1.9	0.40	2.8	1.68	0.1	0.05	0.05	0.03	7.7	0.10
FM0436-609	2.1	0.44	0.3	0.18	0.1	0.05	0.6	0.34	12.2	0.16
FM0436-610	1.5	0.32	0.3	0.18	0.1	0.05	0.6	0.34	13.3	0.17
FM0436-611	0.9	0.19	1	0.60	0.1	0.05	0.05	0.03	7.5	0.10
FM0436-612	1.7	0.36	0.5	0.30	0.1	0.05	0.6	0.34	51.1	0.66
FM0436-613	1.3	0.27	1.3	0.78	0.1	0.05	0.48	0.27	13.3	0.17
FM0436-614	1	0.21	0.8	0.48	0.1	0.05	0.5	0.28	9.5	0.12
FM0436-615	0.8	0.17	0.5	0.30	0.1	0.05	0.05	0.03	9.3	0.12
FM0436-616	2.8	0.59	1	0.60	0.1	0.05	0.05	0.03	16.7	0.22
FM0436-617	1.1	0.23	0.5	0.30	0.1	0.05	0.5	0.28	7.2	0.09
FM0435-407	0.6	0.13	0.7	0.42	0.1	0.05	0.5	0.28	19.4	0.25
FM0435-408	14.5	3.05	59.5	35.70	1.8	0.90	14.4	8.06	19.2	0.25
FM0435-409	2.5	0.53	0.5	0.30	0.1	0.05	0.8	0.45	11.9	0.15
FM0435-410	2.1	0.44	0.3	0.18	0.1	0.05	0.6	0.34	12.2	0.16
FM0435-411	1.5	0.32	0.3	0.18	0.1	0.05	0.6	0.34	13.3	0.17
FM0435-412	1.5	0.32	1.3	0.78	0.1	0.05	0.05	0.03	7.5	0.10
FM0435-413	1.9	0.40	2.8	1.68	0.1	0.05	0.05	0.03	7.7	0.10
FM0435-414	2.1	0.44	0.3	0.18	0.1	0.05	0.6	0.34	12.2	0.16
FM0435-415	3.6	0.76	1.3	0.78	0.1	0.05	2	1.12	43.1	0.56
FM0435-416	0.6	0.13	0.3	0.18	0.1	0.05	0.1	0.06	396	5.15
FM0435-417	9.4	1.97	2.3	1.38	0.7	0.35	24.8	13.89	8363.1	108.72
FM0435-418	12.3	2.58	0.5	0.30	0.1	0.05	4.1	2.30	40.3	0.52
FM0435-419	5.9	1.24	1.4	0.84	0.1	0.05	3.3	1.85	805.9	10.48
FM0435-420	7.4	1.55	0.7	0.42	0.1	0.05	0.1	0.06	31.9	0.41
FM0435-421	1.5	0.32	0.6	0.36	0.1	0.05	5.1	2.86	236	3.07
FM0435-422	5.9	1.24	1.4	0.84	0.1	0.05	3.3	1.85	805.9	10.48
FM0435-423	2.9	0.61	2.2	1.32	0.1	0.05	6.2	3.47	589.4	7.66
FM0435-424	7.4	1.55	0.7	0.42	0.1	0.05	0.1	0.06	31.9	0.41
FM0435-425	0.9	0.19	1.3	0.78	0.1	0.05	0.2	0.11	3.3	0.04
FM0435-426	0.3	0.06	0.8	0.48	0.1	0.05	0.2	0.11	4.9	0.06
FM0435-427	0.9	0.19	0.5	0.30	0.1	0.05	0.1	0.06	9.1	0.12
FM0435-428	1.2	0.25	0.2	0.12	0.1	0.05	0.2	0.11	5.8	0.08
FM0435-429	1.3	0.27	3.3	1.98	0.1	0.05	0.2	0.11	1.8	0.02
FM0435-430	1.6	0.34	2.2	1.32	0.1	0.05	0.06	0.03	5.4	0.07
FM0433-151	1.4	0.29	0.5	0.30	0.1	0.05	2.15	1.20	288.4	3.75
FM0433-152	12.3	2.58	1.5	0.90	0.1	0.05	4.95	2.77	320.7	4.17
FM0433-153	7.8	1.64	1.1	0.66	0.3	0.15	143.7	80.47	2792.8	36.31
FM0433-154	4.7	0.99	0.5	0.30	0.1	0.05	0.25	0.14	15.9	0.21
FM0433-155	5.5	1.16	1.1	0.66	0.1	0.05	24.1	13.50	2240.4	29.13
FM0433-156	1.1	0.23	3	1.80	0.1	0.05	0.4	0.22	2.7	0.04

Sample ID	Bi	Bi +/-	Th	Th +/-	U	U +/-
FM0436-604	67.7	60.25	2.2	1.1	4.2	2.60
FM0436-605	0.1	0.09	1.6	0.8	0.9	0.56
FM0436-606	0.1	0.09	2.2	1.1	1.1	0.68
FM0436-607	0.2	0.18	1.1	0.6	0.7	0.43
FM0436-608	0.4	0.36	5.1	2.6	0.4	0.25
FM0436-609	0.1	0.09	1.7	0.9	1.2	0.74
FM0436-610	0.1	0.09	1.6	0.8	0.5	0.31
FM0436-611	0.1	0.09	1.8	0.9	0.5	0.31
FM0436-612	0.1	0.09	4.2	2.1	0.7	0.43
FM0436-613	0.2	0.18	4.9	2.5	1.5	0.93
FM0436-614	0.2	0.18	1.8	0.9	0.2	0.12
FM0436-615	0.1	0.09	6.6	3.3	1.1	0.68
FM0436-616	0.2	0.18	2.3	1.2	1	0.62
FM0436-617	0.1	0.09	5.2	2.6	1	0.62
FM0435-407	0.2	0.18	8.7	4.4	1.3	0.81
FM0435-408	67.7	60.25	2.2	1.1	4.2	2.60
FM0435-409	0.1	0.09	1.6	0.8	0.9	0.56
FM0435-410	0.1	0.09	1.7	0.9	1.2	0.74
FM0435-411	0.1	0.09	1.6	0.8	0.5	0.31
FM0435-412	0.2	0.18	2.3	1.2	0.9	0.56
FM0435-413	0.4	0.36	5.1	2.6	0.4	0.25
FM0435-414	0.1	0.09	1.7	0.9	1.2	0.74
FM0435-415	0.2	0.18	5.3	2.7	13	8.06
FM0435-416	0.1	0.09	9.6	4.8	1.9	1.18
FM0435-417	0.2	0.18	0.7	0.4	2.3	1.43
FM0435-418	0.1	0.09	2.7	1.4	3.3	2.05
FM0435-419	0.2	0.18	3.7	1.9	12.3	7.63
FM0435-420	0.1	0.09	1.3	0.7	3	1.86
FM0435-421	4.2	3.74	2	1.0	0.5	0.31
FM0435-422	0.2	0.18	3.7	1.9	12.3	7.63
FM0435-423	5.5	4.90	3.7	1.9	3	1.86
FM0435-424	0.1	0.09	1.3	0.7	3	1.86
FM0435-425	0.1	0.09	3	1.5	1.5	0.93
FM0435-426	0.2	0.18	2.5	1.3	0.3	0.19
FM0435-427	0.1	0.09	4	2.0	0.8	0.50
FM0435-428	0.1	0.09	0.9	0.5	0.6	0.37
FM0435-429	0.1	0.09	0.4	0.2	0.1	0.06
FM0435-430	0.1	0.09	7.3	3.7	0.5	0.31
FM0433-151	0.1	0.09	2.3	1.2	0.5	0.31
FM0433-152	0.1	0.09	1.1	0.6	1.6	0.99
FM0433-153	0.1	0.09	2.5	1.3	2.2	1.36
FM0433-154	0.2	0.18	1.3	0.7	0.5	0.31
FM0433-155	0.2	0.18	0.6	0.3	0.3	0.19
FM0433-156	0.1	0.09	0.5	0.3	0.1	0.06

Sample ID	From	To	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-
FM0433-157	157	158	2570	1593.4	5000	1800	124	46	16800	218
FM0433-158	158	159	450	279	45000	16200	98	36	36700	477
FM0433-159	159	160	810	502.2	134200	48312	123	46	38200	497
FM0433-160	160	161	2190	1357.8	2000	720	214	79	11700	152
FM0433-161	161	162	180	111.6	1000	360	158	58	19400	252
FM0433-162	162	163	360	223.2	1000	360	158	58	11900	155
FM0433-163	163	164	1250	775	1000	360	165	61	35900	467
FM0433-164	164	165	340	210.8	1000	360	147	54	21700	282
FM0433-165	165	166	1120	694.4	1000	360	135	50	12700	165
FM0433-166	166	167	1330	824.6	1000	360	153	57	11400	148
FM0433-167	167	168	1070	663.4	5000	1800	124	46	16000	208

Sample ID	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn	Mn +/-
FM0433-157	57100	799	9100	118	234	21	185.9	1.86	1662	33
FM0433-158	33300	466	3320	43	152	6	202.9	2.03	1508	30
FM0433-159	8100	113	1220	16	237	11	371.1	3.71	413	8
FM0433-160	43600	610	5110	66	10	28	2.7	0.03	1519	30
FM0433-161	20000	280	2210	29	10	28	1	0.01	505	10
FM0433-162	32800	459	2090	27	75	28	26.7	0.27	514	10
FM0433-163	22300	312	6780	88	237	28	251.8	2.52	1533	31
FM0433-164	13200	185	1590	21	35	56	6.2	0.06	438	9
FM0433-165	13000	182	1260	16	2	28	4.1	0.04	916	18
FM0433-166	37400	524	10450	136	349	12	464.1	4.64	1903	38
FM0433-167	15100	211	1790	23	6	56	2	0.02	874	17

Sample ID	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
FM0433-157	73400	881	32	4	100.9	15.1	39.3	5.5	191	7.6
FM0433-158	67400	809	28	3	90	13.5	442.6	62.0	5975	239.0
FM0433-159	136000	1632	41	5	154.9	23.2	573.2	80.2	134500	5380.0
FM0433-160	53500	642	3	0	0.1	0.0	5.3	0.7	110	4.4
FM0433-161	19600	235	2	0	6	0.9	2.7	0.4	120	4.8
FM0433-162	50900	611	9	1	17.4	2.6	26.1	3.7	121	4.8
FM0433-163	71700	860	39	4	111.5	16.7	34.4	4.8	126	5.0
FM0433-164	37100	445	5	1	8.1	1.2	6.7	0.9	126	5.0
FM0433-165	54500	654	4	0	0.6	0.1	4.7	0.7	128	5.1
FM0433-166	88600	1063	60	7	240.1	36.0	117.7	16.5	134	5.4
FM0433-167	52700	632	4	0	2.4	0.4	16.5	2.3	134	5.4

Sample ID	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-
FM0433-157	5	1.1	0.7	0.2	19.9	0.3	271	13.6	12.2	3.7
FM0433-158	13	2.7	0.5	0.2	19.9	0.3	175	8.8	12.6	3.8
FM0433-159	21	4.4	0.6	0.3	21.1	0.3	58	2.9	6.6	2.0
FM0433-160	11	2.3	0.5	0.1	45.8	0.7	382	19.1	15.8	4.7
FM0433-161	2	0.4	11.2	1.0	19.5	0.3	174	8.7	14.4	4.3
FM0433-162	6	1.3	0.5	0.2	33.2	0.5	216	10.8	8.1	2.4
FM0433-163	1	0.2	0.9	0.3	5	0.1	93	4.7	8	2.4
FM0433-164	1	0.2	0.5	0.1	26	0.4	144	7.2	8.2	2.5
FM0433-165	11	2.3	0.5	0.1	51.1	0.8	198	9.9	10	3.0
FM0433-166	2	0.4	0.9	0.3	13.6	0.2	489	24.5	23.7	7.1
FM0433-167	11	2.3	0.6	0.2	25.6	0.4	163	8.2	11.4	3.4

Sample ID	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-
FM0433-157	17.8	0.7	1.2	0.2	0.4	0.1	0.2	0.01	1.7	0.15
FM0433-158	85.5	3.4	5.5	0.9	47.9	11.0	22.3	1.34	3.1	0.28
FM0433-159	22	0.9	3.1	0.5	40.2	9.2	94.8	5.69	2.9	0.26
FM0433-160	43.3	1.7	6.6	1.1	0.1	0.0	0.1	0.01	2	0.18
FM0433-161	86.7	3.5	0.3	0.1	0.1	0.0	0.1	0.01	2.3	0.21
FM0433-162	33.1	1.3	0.5	0.1	0.1	0.0	0.2	0.01	1	0.09
FM0433-163	1.6	0.1	0.1	0.0	0.1	0.0	0.1	0.01	0.7	0.06
FM0433-164	47.5	1.9	0.5	0.1	0.1	0.0	0.1	0.01	2.2	0.20
FM0433-165	137.2	5.5	4.8	0.8	0.1	0.0	0.1	0.01	2.8	0.25
FM0433-166	28.4	1.1	0.3	0.1	0.1	0.0	0.1	0.01	1.5	0.14
FM0433-167	155.6	6.2	8	1.4	0.1	0.0	0.2	0.01	3.4	0.31

Sample ID	Sb	Sb +/-	W	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-
FM0433-157	1.7	0.36	1.1	0.66	0.1	0.05	0.4	0.22	11.8	0.15
FM0433-158	7.8	1.64	1.1	0.66	0.3	0.15	143.7	80.47	2792.8	36.31
FM0433-159	11.2	2.35	1.2	0.72	0.6	0.30	241.2	135.07	6624.9	86.12
FM0433-160	0.5	0.11	1.7	1.02	0.1	0.05	0.05	0.03	2.5	0.03
FM0433-161	0.7	0.15	1	0.60	0.1	0.05	1.12	0.63	3.9	0.05
FM0433-162	0.4	0.08	0.8	0.48	0.1	0.05	0.1	0.06	2.9	0.04
FM0433-163	1.2	0.25	9.2	5.52	0.1	0.05	0.09	0.05	1.5	0.02
FM0433-164	0.3	0.06	1.1	0.66	0.1	0.05	0.1	0.06	4.3	0.06
FM0433-165	0.1	0.02	0.6	0.36	0.1	0.05	0.05	0.03	2.3	0.03
FM0433-166	1.5	0.32	0.6	0.36	0.1	0.05	0.1	0.06	2.3	0.03
FM0433-167	0.3	0.06	0.9	0.54	0.1	0.05	0.1	0.06	2.7	0.04

Sample ID	Bi	Bi +/-	Th	Th +/-	U	U +/-
FM0433-157	0.1	0.09	0.8	0.4	0.4	0.25
FM0433-158	0.1	0.09	2.5	1.3	2.2	1.36
FM0433-159	0.1	0.09	0.4	0.2	0.4	0.25
FM0433-160	0.1	0.09	4.4	2.2	0.7	0.43
FM0433-161	0.1	0.09	4.8	2.4	1.1	0.68
FM0433-162	0.1	0.09	2	1.0	0.6	0.37
FM0433-163	0.1	0.09	0.4	0.2	0.1	0.06
FM0433-164	0.1	0.09	3.4	1.7	0.8	0.50
FM0433-165	0.1	0.09	9.3	4.7	1.6	0.99
FM0433-166	0.1	0.09	0.5	0.3	0.3	0.19
FM0433-167	0.1	0.09	9.3	4.7	1.9	1.18

APPENDIX E
Westmore Assay Results

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Finalized Date: 17-OCT-2015
This copy reported on
26-OCT-2015
Account: CJLENT

CERTIFICATE VA15152255

Project: Foremore

This report is for 49 Rock samples submitted to our lab in Vancouver, BC, Canada on 1-OCT-2015.

The following have access to data associated with this certificate:

MIKE MIDDLETON	LORNE WARREN	CHRIS WARREN

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
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

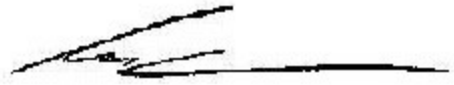
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA21	Au Ag 30g FA-GRAV finish	WST-SIM

To: **CJL ENTERPRISES LTD.**
ATTN: LORNE WARREN
P.O. BOX 662
SMITHERS BC V0J 2N0

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.

***** See Appendix Page for comments regarding this certificate *****

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **CJL ENTERPRISES LTD.**
P.O. BOX 662
SMITHERS BC V0J 2N0

Finalized Date: 17-OCT-2015
Account: CJLENT

Project: Foremore

CERTIFICATE OF ANALYSIS VA15152255

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5
1151001		2.98	<0.05	<5
1151002		2.66	<0.05	<5
1151003		2.88	1.56	<5
1151004		1.86	<0.05	<5
1151005		2.34	<0.05	<5
1151006		2.20	<0.05	<5
1151007		2.76	0.10	<5
1151008		3.20	0.07	<5
1151009		2.26	<0.05	<5
1151010		4.02	0.66	6
1151011		2.44	<0.05	<5
1151012		2.00	<0.05	<5
1151013		2.56	1.24	121
1151014		4.18	<0.05	<5
1151015		2.22	<0.05	<5
1151016		2.76	<0.05	<5
1151017		2.96	<0.05	<5
1151018		3.00	<0.05	<5
1151019		3.48	0.26	<5
1151020		2.54	1.04	<5
1151051		3.40	<0.05	<5
1151052		2.36	<0.05	<5
1151053		3.18	<0.05	<5
1151054		4.08	0.27	<5
1151055		2.72	<0.05	<5
1151056		2.26	0.06	<5
1151057		2.54	0.06	<5
1151058		1.10	<0.05	<5
1151059		1.06	<0.05	<5
1151060		3.72	<0.05	<5
1151061		3.92	<0.05	7
1151062		0.92	<0.05	<5
1151063		1.78	<0.05	<5
1151101		3.08	<0.05	<5
1151102		3.52	5.17	31
1151103		3.12	0.35	5
1151104		2.96	<0.05	<5
1151105		1.32	0.47	<5
1151106		1.78	0.13	<5
1151107		3.16	0.23	<5

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS VA15152255

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5
1151108		3.28	3.54	<5
1151109		2.96	<0.05	<5
1151110		3.14	<0.05	<5
1151111		2.96	<0.05	<5
1151112		3.36	<0.05	<5
1151113		3.04	0.07	<5
1151114		4.62	0.44	<5
1151115		3.48	0.63	<5
1151116		Not Recvd		

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CERTIFICATE OF ANALYSIS VA15152255

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:			
CRU-31	CRU-QC	LOG-22	ME-GRA21
PUL-31	PUL-QC	SPL-21	WEI-21