

**National Instrument 43-101  
Technical Report**

**EASTMAIN MINE PROJECT**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations  
Summer 2013-2014 Exploration Program  
FOR**

**EASTMAIN RESOURCES INC.**

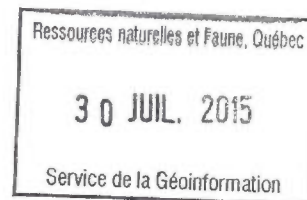


**GM 69062**

Prepared by:

David Frappier-Rivard (P. Geo)

**15050021**



June 15, 2015



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**Appendix 5b: Soil sample quality control certificates from laboratory**

**Appendix 6a: Rock sample assays certificates from laboratory**

**Appendix 6b: Rock sample quality control certificates from laboratory**

## 2. SUMMARY

The Eastmain Mine Property (“**the Property**”) is located approximately 320 km north-northeast of Chibougamau, centered at 72° 5' W Longitude and 52° 18' N Latitude, within the Upper Eastmain River Greenstone Belt in the James Bay district of Northern Québec. The Property consists of 152 mining claims covering 8,014.35 hectares, lying within NTS map sheet 33A08.

The objective of the exploration program on the Eastmain Mine property was to better understand the structural and lithological aspects of the local geology and to evaluate the mineralization potential outside the known deposit.

During the summers of 2013 and 2014 a total of 460 man-days were spent sampling, mapping and prospecting on the Eastmain Mine property. 468 outcrops were described and mapped. The majority of the outcrops are located north of the Eastmain mine deposit, where the bedrock exposure is greater. A total of 463 rock samples and 1,539 soil (b-horizon) were collected. 97 samples returned values greater than 100 ppb Au from which of 35 assayed more than 1 g/t Au. The best assay was obtained from a boulder sample (#N870216), returning 108.5 g/t Au, 196.0 g/t Ag and 4.22% Cu. The best in-situ value is from a quartz vein located in the Hillhouse Hill area that assayed 39.5 g/t Au, 3.3 g/t Ag and 0.46% Cu.

A 5,483 line-kilometres, high-resolution helicopter borne, magnetic survey was conducted over the Eastmain Mine and the adjoining Ruby Hill East properties (100% Eastmain Resources) from August 9<sup>th</sup> to August 20<sup>th</sup>, 2013. Out of the 5,483 line-kilometres, 3,453 covered the entire Eastmain Mine claim block. In May 2014, SRK Consulting Inc. used the airborne magnetic data to conduct a structural and lithological interpretation of the Eastmain Mine and Ruby Hill projects and identified several magnetic units that are considered prospective for gold mineralization.

During the Summer 2014 exploration campaign, ground follow-up was performed over several prospective units deduct from the SRK's magnetic interpretation work. Most of the areas of interest were covered with thick overburden and will have to be investigated by trenching and/or drilling.

### **3. INTRODUCTION AND TERMS OF REFERENCE**

This technical report has been prepared by the author, David Frappier-Rivard (B.Sc, P.Geo) for Eastmain Resources Inc. discloses all exploration activities carried out on the Eastmain Mine property during the 2013-2014 exploration campaign. It presents the status of current geological knowledge in regards to the property and provides, on the basis of the exploration results, recommendations for future work. It also serves as an internal reference document for the Company. The content of this technical report is based on all available data relevant to the disclose that it supports.

The author of this report (David Frappier-Rivard) is the qualified person, responsible for the information contained in this report, as defined by section 1.1 of the National Instrument 43-101. Mr. Frappier-Rivard was on-site during the majority of both the 2013 and 2014 exploration programs. He oversaw and supervised work progress in the field.

The following is a glossary of terms and abbreviations used in the report:

« Au »	Gold
« ha »	Hectare
« km »	Kilometre
« m »	Metre
« N »	North
« NE »	Northeast
« NI 43-101 »	Canadian Securities Administrators National Instrument 43-101
« NTS »	National Topographic System

« ppb »	Parts per billion
« ppm »	Parts per million
« UTM »	Universal Transverse Mercator

#### **4. RELIANCE ON OTHER EXPERTS**

This section is not applicable to this report.

#### **5. PROPERTY DESCRIPTION AND LOCATION**

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



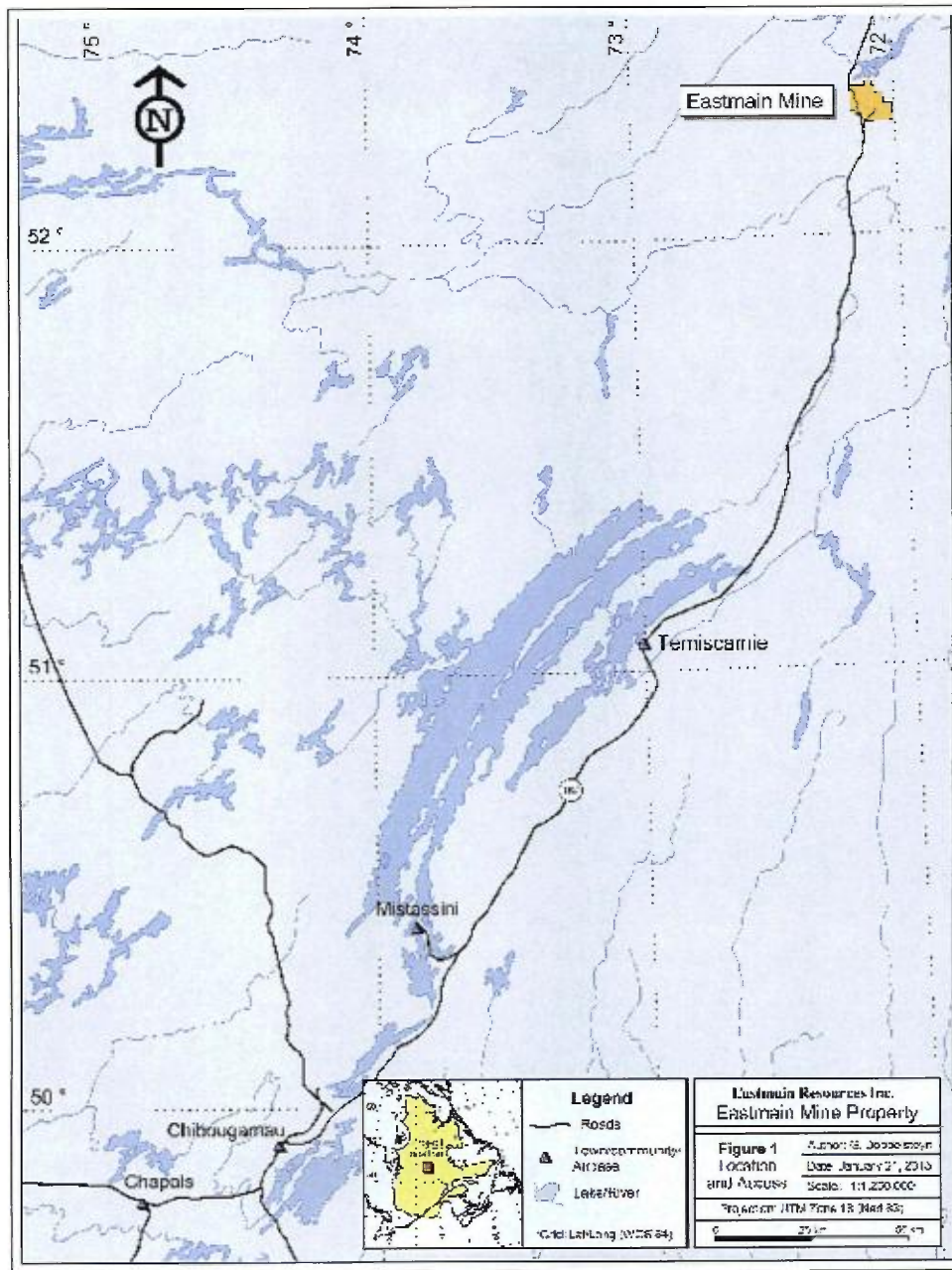


Figure 5.1: Location and Access Eastmain Mine Property.

The Property consists of 152 mining claims covering 8,014.36 hectares, lying within NTS map sheet 33A08 (**Figure 5.2**).

**Table 5.1: List of Claims – Eastmain Mine Property**

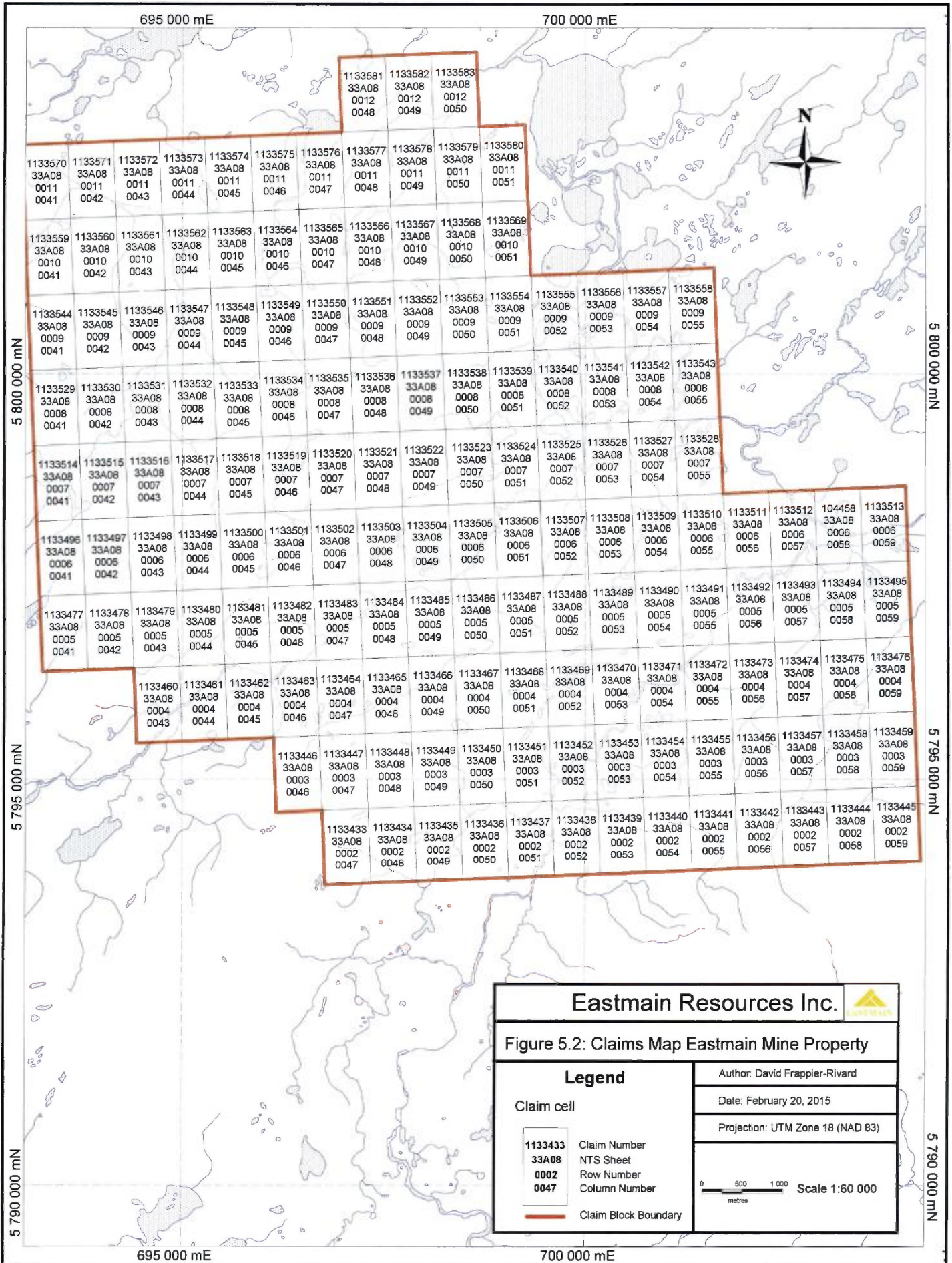
Title No.	Area (Ha)	NTS	Date of inscription	Date of expiration
104458	52.73	33A08	Nov-24-2005	Nov-24-2015
1133433	52.77	33A08	Oct-28-2005	Jun-28-2015
1133434	52.77	33A08	Oct-28-2005	Jun-28-2015
1133435	52.77	33A08	Oct-28-2005	Jun-28-2015
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1133581	52.67	33A08	Oct-28-2005	Jun-28-2015
1133582	52.67	33A08	Oct-28-2005	Jun-28-2015
1133583	52.67	33A08	Oct-28-2005	Jun-28-2015
<b>Total:</b>	<b>8014.36</b>			





# Eastmain Resources Inc.

Figure 5.2: Claims Map Eastmain Mine Property

**Legend**

Claim cell

1133433 Claim Number  
 33A08 NTS Sheet  
 0002 Row Number  
 0047 Column Number

— Claim Block Boundary

Author: David Frappier-Rivard

Date: February 20, 2015

Projection: UTM Zone 18 (NAD 83)

0 500 1000 metres Scale 1:60 000

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

The property is located approximately 800 km north of Montreal, 320 km north-northeast of the town of Chibougamau and 160 km north of the Temiscamie air base. The air base, located next to the Temiscamie River, is accessible from Chibougamau by an all-weather road (Figure 6.1). The newly completed extension of Route 167 North from Temiscamie to the Stornoway diamond mine passes through the western half of the property. It allow year-round ground access, by truck, to the claim block and the Eastmain Mine camp.

A gravel airstrip, located 2.7 km south-east of the fully equipped Eastmain Mine camp provides alternative transportation possibilities. It allows, by plane with short takeoff and landing capability (STOL), direct access from the Temiscamie air strip and the Chibougamau airport. Logistical support via float plane is also possible to either Icon Lake (approximately 20 km SE of the property), accessible by road, or to Placer Lake (located approximately 5 km NE of the base camp), accessible only by helicopter.

**Chibougamau** has a population of 7,541, and serves as the main centre of communications and supply for the area. A number of government branches and private businesses provide services to the exploration sector, while a long history of mining in the region contributes to a well-skilled work force. Daily scheduled commercial airliners from Montreal service Chibougamau.

The **topography** of the Eastmain Mine Property is gently rolling to flat lying, with local relief varying from +100 to +200 metres. The average elevation in the vicinity of the Eastmain Mine camp is about 500 metres ASL (Above Sea Level). The Otish mountains lie about 15 km South of the Deposit, and physically dominate the landscape (about 850 metres ASL), separating the Eastmain River basin from the Mistissini basin to the south. There are numerous northeast trending rivers and lakes in the area, and the relatively gently rolling topography ensures adequate drainage. Rocky outcrops are very rare over the main Deposit (where the mineralized interval is not exposed), but more numerous

northwest of it (between Hillhouse Hill and Julian Lake). They are generally of limited elevation, rounded and most often small. Overburden, with depths ranging from less than one to twenty metres, generally consists of an upper humus layer underlain by a thin horizon of brown glacial outwash and moraine sands ± gravels ± boulders.

**Vegetation** consists of small black spruce, jackpine and larch with lesser birch and poplar.

Alder predominates in areas of swamps whereas Labrador tea and blueberry bushes are plentiful on sloped terrains.

**Climate** information for this area comes from data compiled between 1981 and 2010 at the Chapais weather-station, located 329 km south-east of the Eastmain Mine property. Statistics show January as the coldest month with an average maximum of -13.5° C and average minimum of -24.2° C while July is the warmest month with an average maximum of 22.2° C and an average minimum of 10.5° C. Rainfall is highest in September with 128.6 mm and snowfall is highest in January with 58.8 cm.



## 7. HISTORY

### *7.1 Previous Work – Other Companies*

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

- 1930's and 1940's      Prospecting of gossan zones in felsic and ultramafic rocks south of Lac Dolent and on the east shore of Lac Jim. Extensive trenching targeted gossan zones, siliceous and Cr-mica-rich felsic volcanic rocks on the east shore of the Lac Jim and on gossan zones within ultramafic rocks on the south shore of Lac Dolent.
- 1950's and 1960's      A number of companies, including Riocanex, explored the northeast trending portion of the belt in the Lac Leran area, 25 km northeast of the Eastmain gold Mine Deposit.
- mid-1960's,              Fort George completed diamond drilling (X-Ray) on a gossan zone associated with a komatiite horizon located south-west of the Dejour claim block. Large mineralized zones with sulphides (pyrite-pyrrhotite-chalcopyrite) were encountered.
- 1969                      McPhar Geophysics completed for Canex Aerial Exploration Ltd.-Placer an airborne magnetic and electromagnetic survey (678 km) on the volcano-sedimentary belt and ground geophysics (ALEM and mag) (GM26898).
- 1970                      Discovery of the Eastmain Deposit by Placer Development Ltd., by drilling seven holes (totalling 406 m) to test a magnetic-electromagnetic airborne anomaly. The discovery hole was drilled in the A zone, where a mineralized "chert" graded 13.71 g/t Au, 20.22 g/t Ag and 0.33% Cu over 1.50 m.

- 1974 Aerodat completed for Nordore an airborne geophysical survey (AEM) and ground surveys on the volcanic belt holding the Eastmain gold Mine. Drilling (3 holes) returned weakly anomalous gold values over Eastmain gold Mine adjacent to the B zone.
- 1974 Inco-Uranerz completed an airborne geophysical survey within the greenstone volcano-sedimentary belt of the Eastmain River. Trenches and x-ray diamond drilling was completed on priority targets near Lac Lepante and south-southeast of Lac Clement and west of the Eastmain gold Mine.
- 1981 – 1982 Placer returned to the area staking the A zone. Ground geophysics (Max-Min, VLF and Magnetism) was completed to define the A, B, and C zones (GM39455 to GM39461). An airborne electromagnetic survey was completed by Geophysical Surveys Inc. over the property (GM39462). The B zone was discovered at a depth of 100 m by drill testing geophysical targets. Drill hole 82CH01 intersected a 3 m wide sulphide zone grading 8.34 g/t Au, 10.16 g/t Ag and 0.21% Cu. By the end of 1982 750,000 tonnes had been outlined in the A and B zones and more claims were added. Placer also established 7 grids, several kilometres south of the Eastmain gold Mine.
- 1983 - 1985 Aerodat Ltd. completed an airborne magnetic and electromagnetic survey for the Placer – Eldor Joint Venture over the Lac Rene and Lac Clement area (GM41186). 260 km of this 2611 km survey were flown in the Eastman Mine area. Ground magnetometer and VLF-EM surveys followed with Max-Min and deep pulse EM (GM41112). A total of 91 drill holes were completed for 20,418 m and 40 of these had PEM borehole surveys. Geological mapping at

both detailed and reconnaissance level was undertaken along with prospecting and an orientation litho-geochemical study.

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

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

1987 Placer Dome-MSV Joint Venture completes 33 drill holes for 7,754.9 m in the A and B zone areas. Underground exploration includes a portal, 826.2 m of decline, 226.2 m of sub-level drifting and 95.5 m of raising. Additional borehole PEM surveys were completed in 4 holes as were ground based magnetometer and VLF-EM (102 km) surveys (GM47888).

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

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

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

till sampling program, mapping, trenching and sampling which led to the discovery of the Exko showing NW of the Eastmain Mine Property.

1990 MSV Resources Inc. undertakes a structural study of portions of the "F" and "G" grid areas, a Landsat study, compilation of airborne magnetic data and collects 3,017 soil samples over the "F" grid and some of its extensions.

1991 MSV Resources Inc. excavates 34 trenches for 568 m and completes 16.1 km of IP survey (GM51403).

1994-1995 SOQUEM in partnership with MSV Resources Inc. completed 74.95 km of EM survey (Melis) on the "F" and "I" grids (GM52788), drilled 11 drill holes for 1325 m on the "F" and "G" grids, undertook 16.5 km of IP and Mag surveys (GM52800), mapping and prospecting. At the Michel Lake showing 7 drill holes were completed for 867 m. At the conclusion of 1995 Soquem terminated the partnership.

Geophysique GPR (for MSV Resources) completed a 2,385 m long Seismic Refraction survey above the A and B zones in 1994 (report V-94320), and a 1,111 m long similar survey over the C zone in 1995 (report V-95340), to identify the bedrock topography and the mineralized zones.

MSV Resources Inc. mined 118,356 tonnes grading 10.58 g/t Au and 0.3% Cu by room and pillar mining which when milled at the Copper Rand mine in Chibougamau resulted in 40,000 ounces of Au. Mining ceased in November 1995.

1997 Further evaluation of the project by MSV Resources Inc. which also included geological mapping, prospecting, trenching (x13), a

Beep Map survey and re-cutting of some of the “F” grid, in the NW of the A, B and C zones (GM56083).

2004 Campbell reported an indicated mineral resource of 878,100 tonnes at 10 g/t Au for the Eastmain Mine Deposit (Campbell Resources Inc. 2004 Annual Report).

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

## ***7.2 Previous Work – Eastmain***

2005 Eastmain Resources Inc. completed 3200 line-kilometres VTEM and magnetic airborne geophysical surveys over the Eastmain Mine Property and the adjoining Ruby Hill East and Ruby Hill West properties (GM62979). The VTEM survey clearly outlined the three main zones of the Eastmain Mine Deposit (A, B and C). Magnetic survey data also clearly defines the key ultramafic marker unit, following the Mine trend on the Property.

2007 Eastmain Resources Inc. acquires a 100% interest in the Property from Campbell Resources Inc. through Eastmain Mines Inc. (a wholly owned subsidiary). Campbell Resources Inc. retained a 2% NSR in the cash/share/warrant agreement.

2008 Eastmain completed a short (6 days) reconnaissance mapping and sampling program.

2009 Eastmain completed soil geochemical surveys, prospecting and geological mapping on the Eastmain Mine Property. Anomalous

gold ranging from 4.38 g/t Au to 43.6 g/t Au was detected in rock sampling over a six km strike-length, coinciding with the Mine trend, northwest of the Eastmain gold Deposit.

2010

Eastmain completed 46 drill holes (totalling 14,584 m, including 2,647 m sampled) on the deposit (A, B and C zones) and regional geophysical targets, and a mapping/prospecting program in the northwest part of the Mine Trend. New high grade gold anomalies are discovered in the A, B and C zones (up to 12.16 g/t Au over 9.5 m, with a maximum of 101 g/t Au over 0.5 m), and confirm the deposit is open at depth and laterally. “Chert” horizons from previous logging are redefined as recrystallized gold-bearing quartz veins.

2011

Eastmain Resources Inc. completed 28 drill holes, totalling 13,062 metres, from which 5,901 metres of core were assayed. The drilling was conducted on the deposit (A, B and C zones). The best intersection (hole EM11-65) returned 9.10 g/t Au and 11.78 g/t Ag over 3.0 m. The 7 holes drilled in the C zone confirm the existence of gold bearing veins in the hanging wall of the Mine package, next to the typical auriferous Mine horizon. A mapping and prospecting program also took place from June to August 2011

## 8. GEOLOGICAL SETTING

### *8.1 Regional Geology*

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

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

The belt consists of a volcano-sedimentary sequence, dominated by mafic flows (massive or pillowed), interbedded with felsic to intermediate tuffs and flows, ultramafic flows and meta-sediments. A part of this sequence lies upon a basement of older gneisses and granitic gneisses. Throughout the belt numerous granitoid plutons as well as N-NW-trending diabase dykes intrude all rock sequences. The SE extremity of the SE branch of the UERGB is covered with Proterozoic clastic metasediments of the Otish Mountain basin.

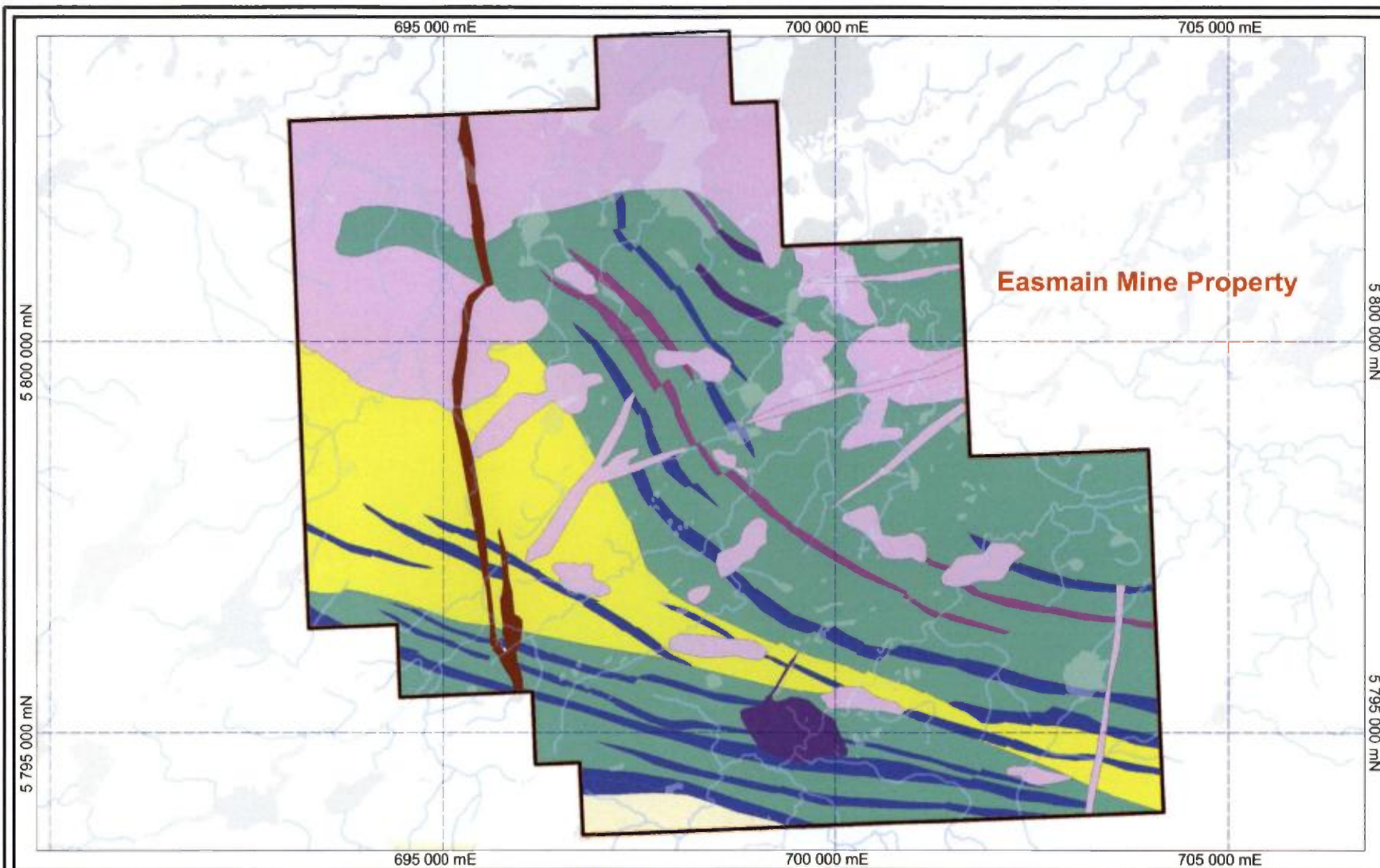
The volcano-sedimentary sequence of the UERGB has been divided into two sequences (Couture, 1986, 1987a, 1987b):

- **Rene sequence** (from Rene Lake): three volcanic units (from base to top: ultramafic, mafic and felsic), which contain the Eastmain Mine Deposit. The Rene sequence is thrust over the Bohier sequence (Couture, 1987b).
- **Bohier sequence** (from Ile Bohier): consists of two aluminous sedimentary units (polymictic conglomerates and pelites). This sequence is older than the Rene group, and lies below it.

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

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





- Legend:**
- : Diabase dykes
  - : Gabbro
  - : Tonalitic intrusion
  - : Felsic volcanic rocks
  - : Magnetic unit (mafic volcanic rocks)
  - : Mafic volcanic rocks
  - : Ultramafic rocks (pyroxenite or Komatiite)

**Eastmain Resources Inc**

Figure 8.2: Property Geology  
Reference: SRK Consulting interpretation

N

Projection: UTM Zone 18 (NAD 83)

Scale 1:70 000

## ***8.2 Property Geology***

The Eastmain Mine Property is located in the south-eastern branch of the Upper Eastmain River Greenstone Belt. The Eastmain gold Deposit is a sulphides-rich gold-copper-silver system, and belongs to the Rene sequence, dominated by mafic volcanics.

The Property contains a minimum of 4 interpreted volcanic cycles. Each ideal cycle would include an ultramafic base, overlaid by a mafic volcanic flow pile, and would be terminated by silicified and mineralized horizon. Within the Property boundaries, the first two volcanic cycles are located in the Placer Lake area. Both cycles appear to be capped by mineralized horizons, structurally located, below by pillowed basaltic flows from the same cycle and above by ultramafic sequences marking the base of a new volcanic cycle.

The third cycle would be thicker and would be terminated by the Eastmain Mine gold Deposit (auriferous quartz veins). The fourth would include, at this time of exploration, all the mafic and felsic volcanics located SW of the Mine Trend.

The auriferous mineralization is contained in the Mine Series package, which is a very distinctive geological marker horizon, traced for over 10 km across the Property along a NW-SE Mine Trend. The Mine Series package is defined as a strongly deformed and altered mix of rhyolitic tuffs and flows, mafic to ultramafic flows, and it contains the gold mineralized horizon. This shear zone has been previously termed the "Eastmain Deformation Zone (Tourigny, 1989).

### **Lithological units:**

The Property is predominantly underlain by a succession of mafic volcanic flows, made of massive flows, pillowed flows (sometimes hydrofractured) and minor gabbroic sills.

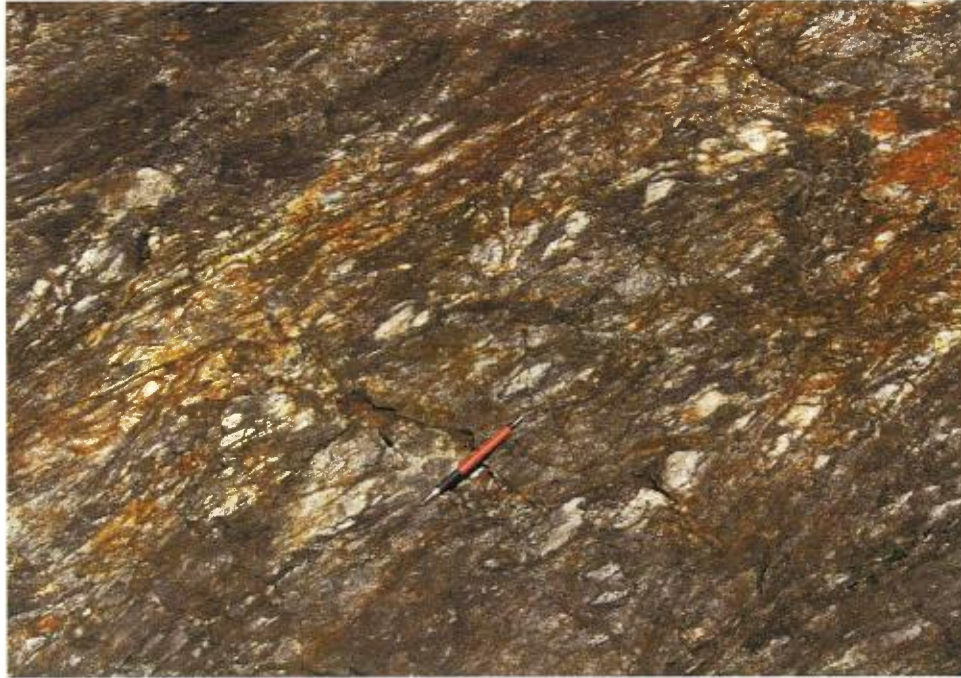


**Figure 8.2.1:** Pillowed basalt

A **porphyritic basalt** unit has been traced over 4.5 km from Hillhouse Hill to the C zone, from surface and drill hole observations. We considered it as a lithological marker unit, which occurs within the thick mafic flow pile of the hanging wall. It contains 10% of plagioclase tablets in average, and its thickness varies from few cm to few metres. On cross-sections, it shows a consistent dip of 35° toward NW, and cross-cuts both mafic flows and felsic tuffs/flows (dipping 45° toward NW), suggesting a dyke nature. On rare outcrops of the C zone, and in several boulders found over the A and B zones, the porphyritic basalt occurs has enclaves in felsic dykes.

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





**Figure 8.2.2:** Felsic lapilli tuff

**Ultramafic rocks** (pyroxenite or komatiite ?) are structurally lying below the mafic flow pile, they mark the base of the volcanic cycles. They are inter-layered with altered and deformed intervals of mafic flows, felsic tuffs/flows and some mineralized quartz veins. In the structural pile, the higher layers (more altered and deformed) are included into the Mine Series package, whereas lower layers are interbedded with the mafic and felsic volcanics and are part of the footwall.

The Mine Series package is a sub-planar envelope, striking toward NW and dipping 35° toward NE. The auriferous horizon of the Mine Series package is represented by mineralized quartz veins (or chert), associated with massive to semi-massive sulphide lenses (pyrrhotite, pyrite, chalcopyrite), and silicified zones contained within mafic, felsic and ultramafic sequences.

The volcanic flow pile is commonly injected by QFP sills and dykes (mostly granodioritic composition). The felsic intrusives could be spatially associated to larger

plutons located at the periphery of the Property, such as the Placer Lake granite located in the northern part of the claim block. Minor mafic intrusions, including diabase, intrude the mafic volcanic pile as sills and dykes.

The Eastmain Mine deposit consists of three high grade zones noted A, B and C from west to east. The A and B zones have been traced for more than one kilometre in length and to a vertical depth of 400 metres. The spatial distribution of gold grades, in the A and B zones, suggests the presence of several ore shoots, showing steep rakes on the Mine Series plane. The A zone ore shoot has a slight curved shape, raking on the Mine Series plane at 60° toward east in the upper part, and 70° toward west in the lower part. The wider B zone consists of three ore shoots steeply plunging north within the Mine Series. Below an average depth of 200 metres, the steep plunge of the ore shoots toward grid west are very similar in the A and B zones, suggesting a common structural control. The mineralized horizon is usually parallel to the Mine Series package, but locally crosscuts it. Most of the time it appears as a single horizon, planar with a variable thickness, typical of a pinch-and-swell shape, associated with folds and boudinage.

The transition between A and B zones is characterized with a NE-trending fault, steeply dipping, km-scale, showing on map an apparent normal-sinistral displacement, which offsets the entire volcanic sequence and the mineralized zone.

**Alteration:**

Within the Mine Series package and more rarely in the hanging wall, gold mineralization dominantly occurs in association with quartz veins (or chert), massive to semi-massive sulphide lenses, and strongly silicified zones (affecting any lithology of the Mine Series package). The Mine Series package is also partially but strongly altered by:

- sericite and fuchsite (or mariposite) in felsic units.
- biotite (often in pillow selvages), carbonate and more rarely fuchsite and garnet in mafic units.
- talc, chlorite, carbonate and biotite in ultra-mafic units.

Strongly altered intervals are often strongly deformed (D1 event). A minor K-feldspar, epidote, hematite alteration occurs in the hanging wall, in association with faulted intervals.

### **Structural geology:**

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

The main deformation event recorded in the area of the deposit (**D1**) includes a well developed, consistent and penetrative S1 foliation with a well developed, steeply plunging L1 mineral lineation. A D1 deformation event affects the Mine Series package and the included auriferous horizon. This shear zone has been previously termed the “Eastmain Deformation Zone” (Tourigny, 1989). The D1 high strain zones are spatially associated with gold mineralization and the majority of the auriferous veins and sulphide-rich replacement bands are parallel to the S1 foliation.

Two main faults have been recognized in the Mine Series package: the hanging wall fault and the footwall fault. They are respectively located in the upper and the lower portion of the Mine package, but do not systematically occur. They are sub-parallel to the main foliation S1, and have the same strike as the Mine package. The footwall fault is best developed, and often occurs in the ultramafic flows. The hanging wall fault is less developed, occurs in multiple type of lithologies (felsic, mafic and ultramafic units). Both faults are few cm to 10 cm wide, they occur as single faults or as ramiform set of faults. They sometimes show brittle-ductile structures (C/S fabrics) with various kinematics. Slickenside lineations are always consistent with the stretching lineation L1 (almost dip slip on S0-1 planes), suggesting a continuum of deformation during the D1 event, from ductile to brittle deformation regime. Underground observations reported a common reverse sense of movement (top to the SW), however observations in 2010 and 2011 drill

holes returned both reverse and normal (top to the NE) displacement indicators, all consistent with the NE plunging stretching lineations / fault striations.

In the deposit, the second deformation event (**D2**) could be associated with small-scale F2 folds that locally affect the S1 foliation surface. The intensity of F2 folds is limited, and no S2 axial planar foliation has been observed. F2 folds are more likely developed in the relatively less competent ultramafic units of the Mine Series, as well as in banded rhyolitic tuff layers.

A later deformation event (**D3**) could be associated with steep **brittle faults**, post-dating the gold mineralization. On the deposit, around line 1,300 mE, a NE-trending NW-steeply dipping, km-scale fault, with an apparent normal-sinistral displacement, offsets the entire volcanic sequence and the mineralized zone, marking the transition between A and B zones.

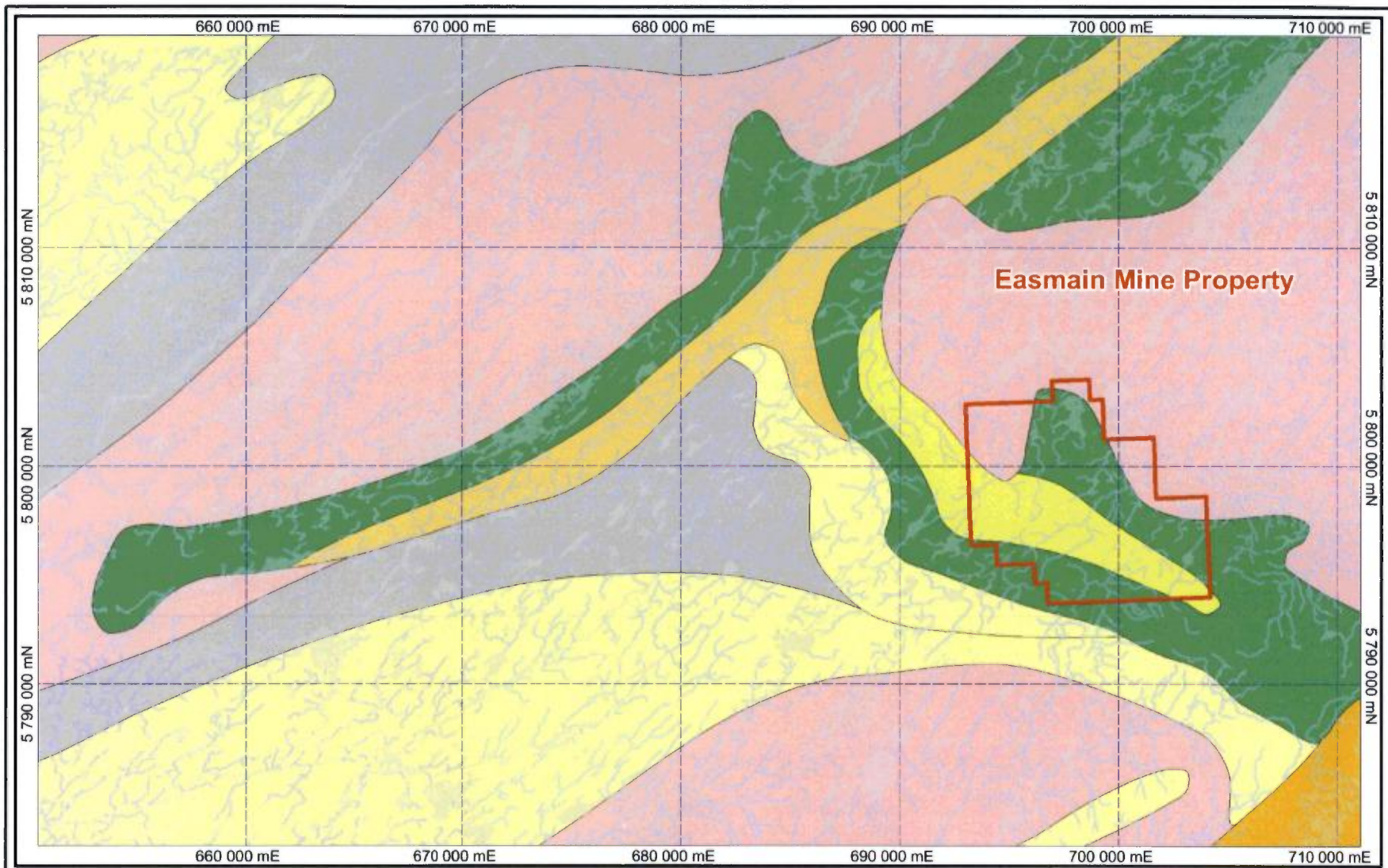
### **Metamorphism:**

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

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

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





**Legend:**

- : Conglomerates
- : Polymictic conglomerates
- : Metasedimentary rocks
- : Tonalite; granodiorite; granite
- : Felsic volcanic rocks
- : Tonalitic, dioritic gneiss
- : Mafic volcanic rocks

**Eastmain Resources Inc**

Figure 8.1: Regional Geology  
Reference: DV2012-06





## 9. DEPOSIT TYPES

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

The Eastmain Mine Deposit is a sulphides-rich gold-copper-silver system, located in the south-eastern branch of the Upper Eastmain River Greenstone Belt. The Eastmain gold deposit is historically reported to contain 825,000 tonnes at 12 g/t Au, 0.26% Cu and 16 g/t Ag (Tremblay, 1994)

The auriferous horizon occurs in mineralized quartz veins or chert associated with massive to semi-massive sulphide lenses, and silicified zones. The mineralized zone is associated with altered rhyolitic (flows and tuffs), mafic (flows) and ultramafic (pyroxenite or komatiite flows) units.

The Eastmain gold Mine deposit shows similarities with the Detour Lake deposit, a gold deposit located in the north-western portion of the Abitibi Greenstone Belt.

The Eastmain gold Mine Deposit was previously interpreted as a syngenetic gold deposit, associated with a mineralized chert horizon (Boldy et al., 1984). Further work completed by Couture (1987a, 1987b) and Tourigny (1989), led to propose a new model and re-interpret the Eastmain Deposit as a structurally controlled epigenetic lode gold system.

## 10. MINERALIZATION

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

Mineralized quartz veins and lenses show a variable thickness between 10 cm to 13 m, and the total sulphides content averages 15-20% in the mineralized layers (quartz veins + sulphide lenses). In decreasing order of abundance, sulphides encountered in the mineralized horizon are pyrrhotite, pyrite and chalcopyrite. Traces of metallic minerals include sphalerite, magnetite, and molybdenite. Visible gold occurs in the mineralized quartz veins as small irregular grains ( $\leq 1$  mm wide), either associated with quartz or sulphides (Po, Cp, Py). Visible gold was found in seven new 2011 drill holes in the A, B and C zones.

Mineralized quartz veins can be massive, banded or brecciated (with a sulphide-rich matrix). Most of them are parallel to the main foliation S1, and they are commonly folded (F1 folds) and boudinaged. This indicated that they have been affected by an early D1 event.

Outside of the immediate deposit area, coinciding directly with the projected Eastmain Mine horizon, surface sampling pinpointed two target areas that show great potential for gold mineralization. Grab samples from the Hillhouse Hill and the Julien lake areas returned interesting gold values. Most of the gold mineralization, like in the A, B and C zone of the deposit is associated with high silver and copper values and is often hosted in quartz veins.

## 11. EXPLORATION

The exploration program took place during the summers of 2013 and 2014. The field work was conducted between July 8th and July 26th in 2013 and between June 20th and August 10th in 2014. 197 man-days were spent on the field in 2013 and 263 man-days in 2014 for a total of 460 man-days.

Eastmain Resources Inc. employed or contracted a total of eleven geologists, and 9 prospectors / technicians to contribute to the exploration program. The 2013-2014 field campaign included: prospection, soil sampling, and rock sampling at the property scale. 327 outcrops were described and total of 463 grab samples and 1,539 soil samples were collected and assayed.

**Table 11.1.1: Summary 2013-2014 exploration program**

	<b>Man-days</b>	<b>Outcrop</b>	<b>Soil samples</b>	<b>Grab samples</b>	<b>Outcrop samples</b>	<b>Boulder samples</b>
<b>2013</b>	197	340	1,366	183	146	37
<b>2014</b>	263	127	173	280	181	99
<b>Total</b>	460	467	1,539	463	327	136

### **11.1 Soil Geochemical Results**

Soil B-horizon surveys are routinely used as standard sampling methods (Figure 3) to detect exploration targets for base metal and gold. Anomalous thresholds are usually derived from maximum values determined from statistics on measured concentration. However, geochemical variations with maximum values can systematically be calculated,

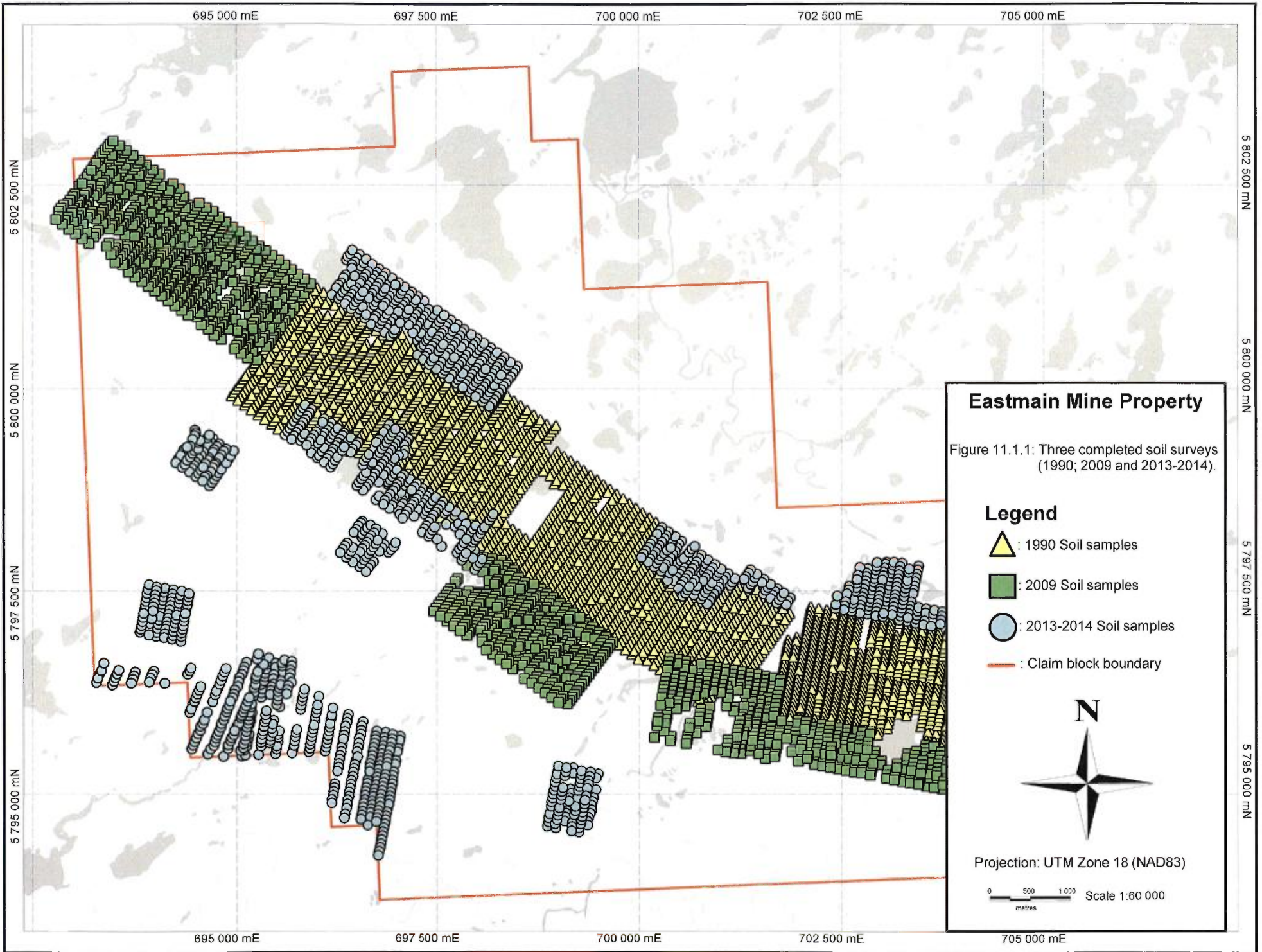
independently of the presence of significant mineralization into the bedrock and are therefore not always relevant. High values from B-horizon soil geochemistry assays can be explained by nugget effect associated with grains of free gold in the sample, also boulders in the overburden, if mineralized, can generate a geochemical anomaly. Therefore only clusters of anomalous values should be considered relevant.



**Figure 11.1.0:** Picture of a typical B-horizon (brown part at the tip of the auger).

Previously two soil sampling program were conducted on Eastmain Mine property (Figure 11.1.1). In 1990 MSV Resources collected 2,660 samples, following the Mine package trend, assayed only for gold. The results show a marked cluster of very anomalous values, with 19 ranging between 115 and 1000 ppb Au. The cluster, covering 2 km<sup>2</sup> is located approximately 1,400 metres northwest of the known deposit.





In 2009, 1,410 soil samples were collected. The survey areas were adjacent to the northwest and to the south of the 1990 survey. The 2009 results did not show any significant cluster, but most of the anomalous values were following the general direction of the mine package trend.

During the 2013-2014 exploration program, 1,539 B-horizon soil samples (Figure 11.1.2) were collected. In 2013, 620 soil samples covered 7 small grids delineated over isolated airborne conductors and 740 samples were collected on the margins of the 1990 survey. Two of the seven grids extended to the southwest into the Ruby Hill East Property. Sample stations were located every 50 m on a given line and the lines were 100 m apart. The 2014 soil samples (173 samples) were collected at 50 m spacing along lines spaced every 200 m. The survey area situated in the south-western part of the property, was the northern extension of the *Trout Lake Grid* located in the adjacent Ruby Hill East Property (Appendix 1). Like in 2009 the results did not show any cluster of anomalous values.

Like in 2009, the 2013-2014 soil B-horizon survey results did not show any anomalous cluster. The best gold assay, with 273 ppb, is located in a small grid in the western part of the property (Figure 11.1.3). This punctual high value is located over an isolated airborne conductor. Most of the anomalous gold values are in the periphery of the 1990 survey. Like the gold assays, the majority of the anomalous copper values are on the margins of the 1990 survey, near de deposit (Figure 11.1.4). Only 2 samples returned copper values greater than 100 ppm, 469 ppm and 184 ppm. The first one is the duplicate of the other (same location). The silver assays did not show any particular pattern or anomalous area (Figure 11.1.5).

The following table (Table 11.1) indicates the statistics on the assay results from the soil samples. The symbol "<DL" indicate that the minimum value for a given element was below the detection limit. For statistical analysis, all the values below detection limit was attributed a value equal to half of the detection limit for that element.



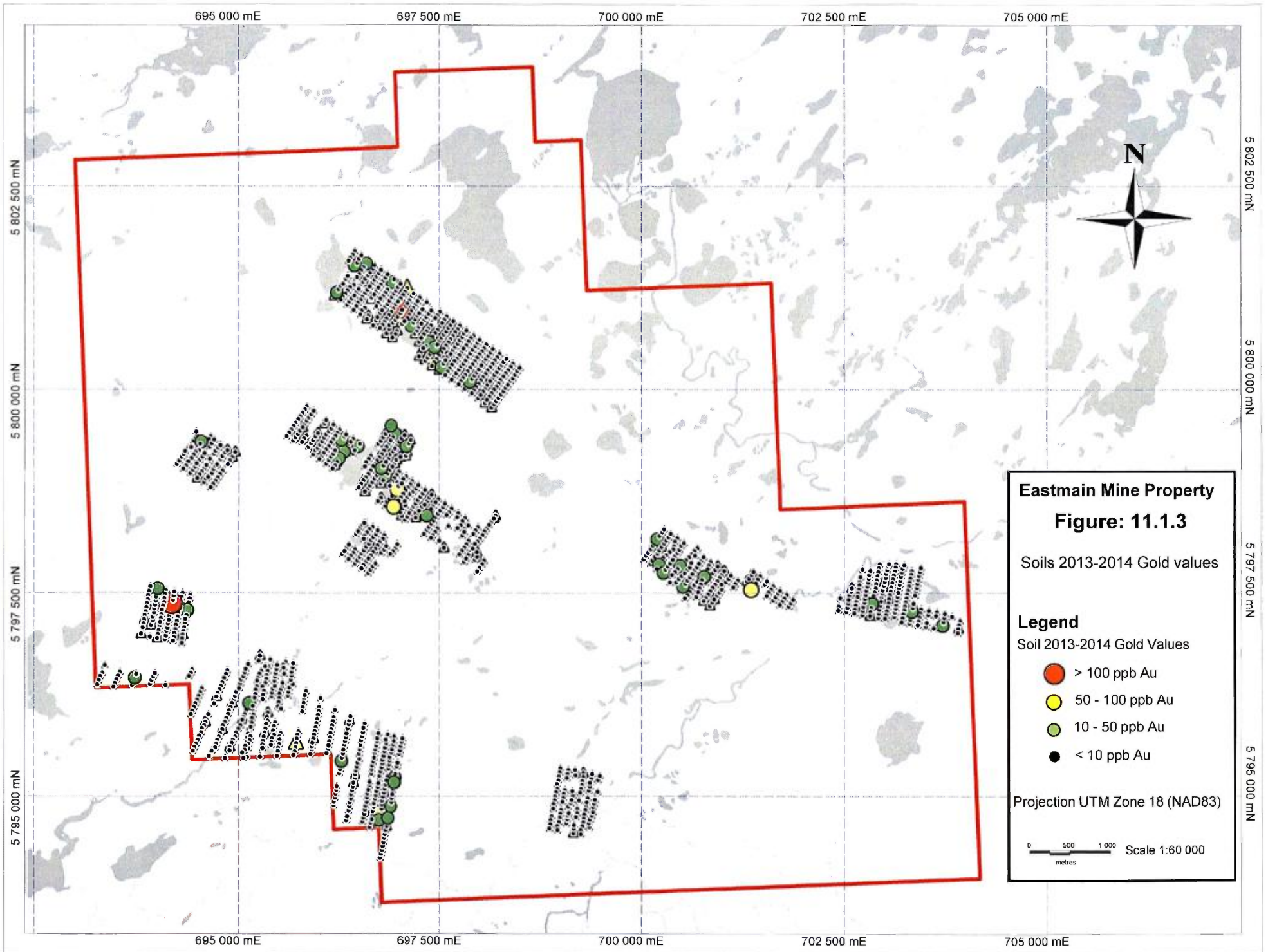
**Figure 11.1.2:** Section with most common soil horizons (Canadian Soil Classification System)

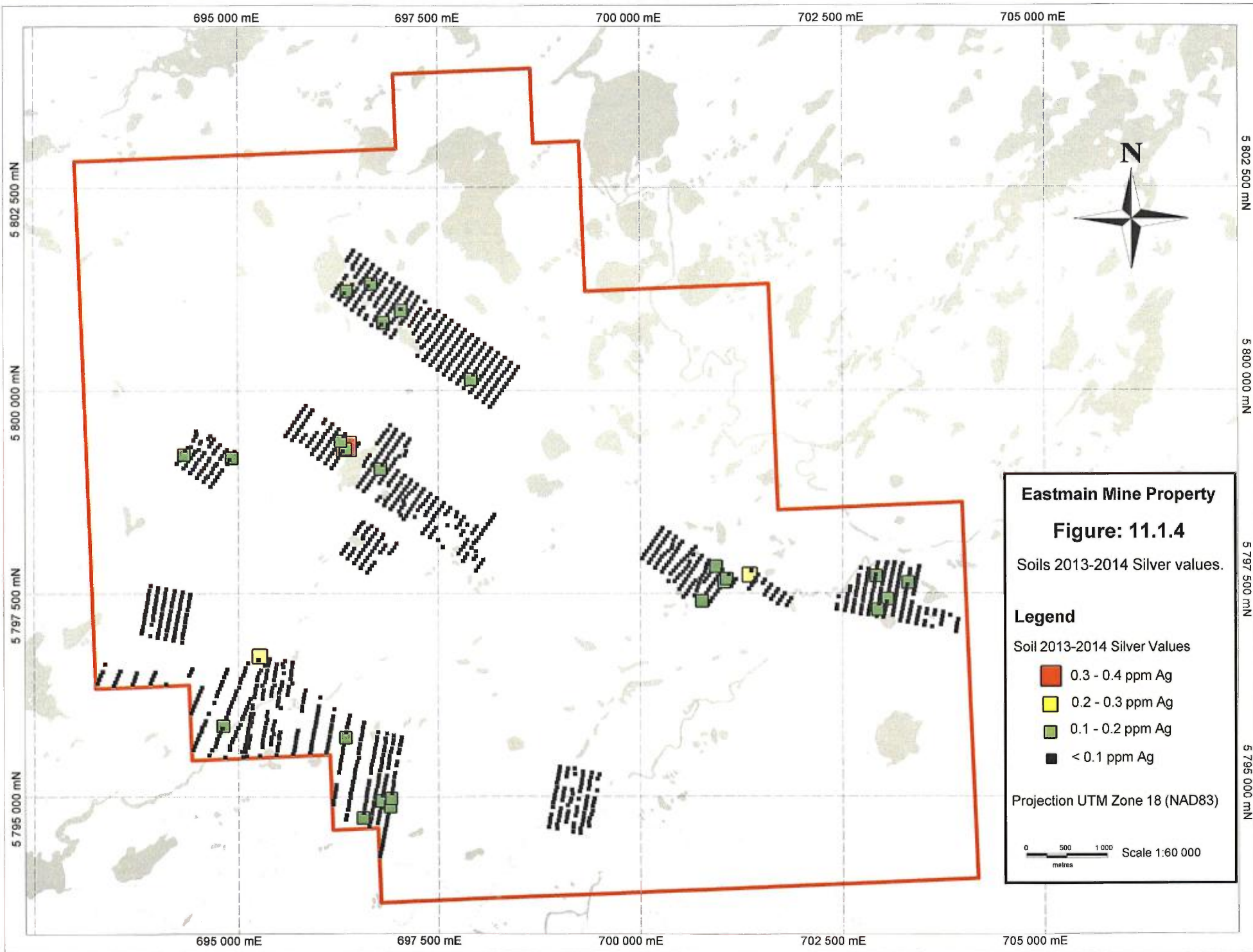


**Table 11.1.2: Statistics on analytical results from soil samples.**

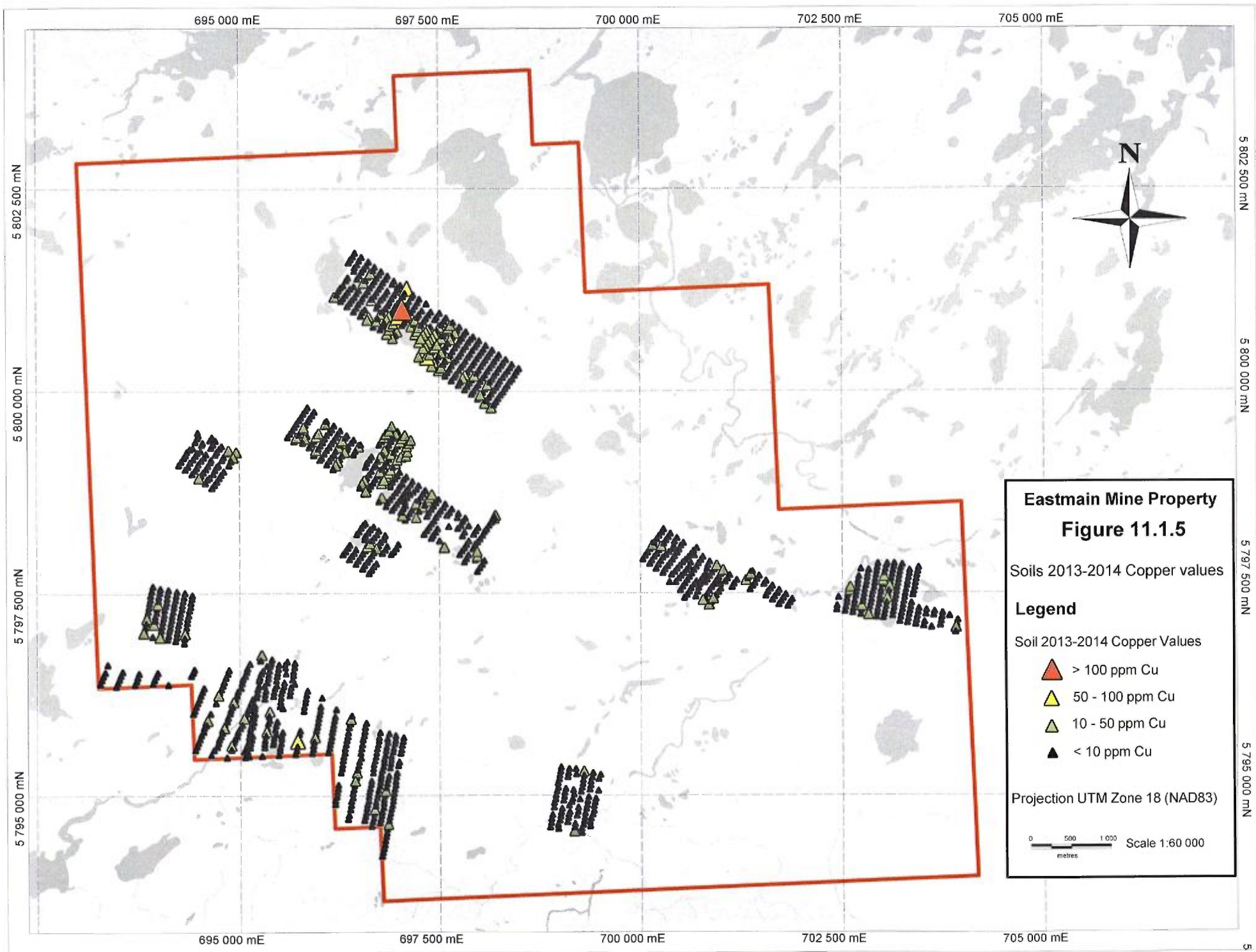
Element	Det. Lim.	Min.	Max	Mean	Median	SD
Au ppb	1	<DL	273	2.46	1	8.71
Ag ppm	0.01	<DL	0.4	0.03	0.03	0.02
Al %	0.01	2.46	8.67	6.16	6.15	0.56
As ppm	0.2	<DL	54.1	1.11	0.9	1.84
B ppm	10	<DL	270	42.03	30	44.30
Ba ppm	10	180	770	518.99	520	52.17
Be ppm	0.05	0.43	2.2	1.22	1.23	0.17
Bi ppm	0.01	0.04	2.06	0.09	0.08	0.07
Ca %	0.01	0.6	2.62	1.51	1.5	0.23
Cd ppm	0.02	<DL	0.45	0.06	0.06	0.03
Ce ppm	0.02	9.27	217	40.70	37.9	16.27
Co ppm	0.1	0.8	15.7	3.56	3.4	1.29
Cr ppm	1	11	457	34.42	32	14.97
Cs ppm	0.05	0.22	2.73	0.74	0.71	0.15
Cu ppm	0.2	0.5	469	5.87	3.9	13.98
Fe %	0.01	0.33	10.8	1.67	1.57	0.78
Ga ppm	0.05	6.04	25.7	15.31	15.05	1.60
Ge ppm	0.05	<DL	0.3	0.13	0.13	0.05
Hf ppm	0.1	1.4	32.6	5.27	5.2	1.41
In ppm	0.005	<DL	0.06	0.02	0.021	0.01
K %	0.01	0.44	2.32	1.53	1.54	0.16
La ppm	0.5	14.3	22.7	18.62	17.3	7.53
Li ppm	0.2	1.5	31	5.30	5	1.85
Mg %	0.01	0.08	2.25	0.36	0.35	0.11
Mn ppm	5	81	1240	277.35	266	83.22
Mo ppm	0.05	0.15	21	0.57	0.42	0.82
Na %	0.01	0.68	3.09	2.37	2.39	0.27
Nb ppm	0.1	2.3	27.8	5.93	5.6	1.60
Ni ppm	0.2	2.7	162	9.91	9.5	5.00
P ppm	10	110	1090	396.16	380	152.18
Pb ppm	0.5	6.3	1690	18.18	14	66.88
Rb ppm	0.1	14.7	77.2	49.37	49.5	5.54
Re ppm	0.002	<DL	0.006	0.00	0.001	0.00
S %	0.01	<DL	0.27	0.02	0.01	0.01
Sb ppm	0.05	<DL	7.3	0.07	0.06	0.22
Sc ppm	0.1	1.7	19.7	6.11	6.1	1.38
Se ppm	1	0.5	3	0.96	1	0.31
Sn ppm	0.2	0.4	2.2	0.86	0.8	0.18
Sr ppm	0.2	102.5	413	324.87	326	34.91
Ta ppm	0.05	0.16	14.5	0.43	0.37	0.48
Te ppm	0.05	<DL	0.06	0.03	0.025	0.00
Th ppm	0.2	1.5	47.3	5.52	5	2.82
Ti %	0.005	0.094	0.812	0.21	0.204	0.05
Tl ppm	0.02	0.14	0.42	0.25	0.25	0.03
U ppm	0.01	0.4	9	1.11	1	0.61
V ppm	1	10	133	36.37	35	12.73
W ppm	0.1	0.2	51.6	0.61	0.4	2.04
Y ppm	0.1	2.9	42.9	9.93	9.5	3.71
Zn ppm	2	4	60	17.66	17	6.03
Zr ppm	0.5	50.2	>500	186.21	177	256.07











**Eastmain Mine Property  
Figure 11.1.5**

Soils 2013-2014 Copper values

**Legend**

Soil 2013-2014 Copper Values

- ▲ > 100 ppm Cu
- ▲ 50 - 100 ppm Cu
- ▲ 10 - 50 ppm Cu
- ▲ < 10 ppm Cu

Projection UTM Zone 18 (NAD83)

0 500 1 000 metres Scale 1:60 000

## 11.2 Rock Geochemical Results

463 grab samples were collected during the 2013-2014 exploration program. 327 grab samples are from outcrops and 136 from boulders. From the outcrop samples, 52 returned gold values greater than 100 ppb, including 14 that assayed more than 1 g/t and 3 above 10 g/t, the best value being 39.5 g/t. 28 samples returned silver assays greater than 1 g/t, including 6 with values above 10 g/t. Finally 37 samples assayed more than 0.1% copper including 4 samples, all associated with quartz or chert, returning copper values greater than 1%. The high gold values are usually associated with high silver and copper values. The table below (**Table 11.2.1**) indicates the grab samples from outcrop that returned more than 100 ppb Au.

**Table 11.2.1:** Samples from outcrop with gold values greater than 100 ppb

Sample #	Easting	Northing	Au (g/t)	Ag (g/t)	Cu (ppm)	Lithology
Q216593	697788	5799646	39.500	3.31	4690	Quartz vein
N870175	697284	5800586	30.900	24.90	11150	Quartz vein
Q216594	697793	5799650	13.900	3.06	1710	Quartz vein
Q216152	697078	5800451	9.420	18.25	19800	Quartz vein
N870174	697284	5800586	9.100	15.35	6920	Quartz vein
N870183	697401	5800480	6.170	1.07	81	Quartz vein
Q216592	697792	5799644	2.930	0.95	1150	Quartz vein
N870238	697454	5800336	2.700	9.03	5250	Basalt
Q216007	702833	5796879	2.130	0.58	321	Basalt
N870254	701425	5796642	1.950	0.20	5	Quartz-feldspar porphyry
Q217007	697890	5799648	1.865	2.20	683	Quartz vein
P444151	702834	5796879	1.285	0.39	64	Quartz vein
N870176	697284	5800586	1.150	3.11	1325	Rhyolitic tuff
Q217002	697862	5799647	1.140	13.00	11100	Quartz vein
Q216595	697825	5799639	0.997	1.59	311	Quartz vein
N870177	697290	5800600	0.971	0.97	361	Rhyolitic tuff
Q217001	697864	5799647	0.749	10.90	6900	Quartz vein
Q217015	694884	5801324	0.732	0.60	1180	Basalt
Q216017	697611	5800784	0.636	0.63	228	Quartz vein
Q216015	697650	5801074	0.578	2.09	135	Rhyolitic tuff
Q216599	697859	5799591	0.558	3.81	2520	S10D
Q217016	694884	5801324	0.462	0.35	703	V3B
P444127	696771	5799474	0.460	3.82	1100	Rhyolitic tuff
Q216009	702833	5796879	0.401	0.05	19	Quartz breccia
Q216010	702833	5796879	0.372	0.07	43	Basalt
P444132	697014	5799820	0.349	0.39	415	Basalt
Q216040	698781	5801116	0.319	0.11	60	Quartz-tourmaline vein

<b>N870320</b>	696824	5799761	<b>0.309</b>	0.41	241	Intermediate volcanics
<b>Q216155</b>	697773	5801283	<b>0.276</b>	0.36	<b>1235</b>	Basalt
<b>Q216018</b>	697611	5800784	<b>0.270</b>	0.67	98	Basalt
<b>N870230</b>	697601	5800750	<b>0.219</b>	<b>1.79</b>	648	Quartz vein
<b>Q216596</b>	697831	5799633	<b>0.213</b>	0.21	271	Quartz vein
<b>Q216204</b>	697921	5800703	<b>0.203</b>	0.70	<b>5920</b>	Basalt
<b>Q216260</b>	698624	5800699	<b>0.183</b>	0.22	16	Tonalite
<b>Q216059</b>	697712	5801161	<b>0.180</b>	0.04	291	Intermediate volcanics
<b>N870255</b>	701426	5796641	<b>0.178</b>	0.26	126	Basalt
<b>N870237</b>	697455	5800343	<b>0.172</b>	<b>1.10</b>	<b>2910</b>	Basalt / Quartz vein
<b>N870319</b>	696768	5799822	<b>0.166</b>	0.80	648	Intermediate volcanics
<b>Q216600</b>	697867	5799579	<b>0.158</b>	0.37	<b>1280</b>	Quartz vein
<b>Q216224</b>	698784	5801115	<b>0.158</b>	0.09	76	Quartz-tourmaline vein
<b>Q216156</b>	697773	5801286	<b>0.154</b>	0.33	<b>1380</b>	Basalt
<b>Q217003</b>	697868	5799646	<b>0.148</b>	<b>1.35</b>	<b>2190</b>	Quartz vein
<b>Q216598</b>	697848	5799607	<b>0.140</b>	<b>11.90</b>	<b>24000</b>	Iron formation
<b>Q216055</b>	697912	5801017	<b>0.135</b>	0.08	34	quartz vein
<b>N870318</b>	696767	5799841	<b>0.134</b>	0.47	<b>1025</b>	Basalt
<b>N870178</b>	697299	5800598	<b>0.122</b>	0.92	565	Rhyolitic tuff
<b>Q216154</b>	697772	5801284	<b>0.113</b>	0.33	808	Quartz vein
<b>N870401</b>	696240	5796311	<b>0.106</b>	0.08	61	Basalt
<b>N870184</b>	697401	5800480	<b>0.104</b>	0.19	27	Basalt
<b>N870169</b>	694850	5800057	<b>0.104</b>	0.14	21	Lapilli tuff
<b>N870234</b>	697278	5800853	<b>0.103</b>	0.62	<b>1120</b>	Basalt
<b>Q216187</b>	698691	5801123	<b>0.100</b>	<b>1.13</b>	<b>1615</b>	Quartz-tourmaline vein

Also during the 2013-2014 exploration program, 136 boulders were sampled. 44 floats returned gold values greater than 100 ppb, including 21 that assayed more than 1 g/t and 5 above 10 g/t, the best value being 108.5 g/t. 40 samples returned silver assays greater than 1 g/t, including 8 with values above 10 g/t. Finally 42 samples assayed more than 0.1% copper including 6 with copper values greater than 1%. The correlation between high gold, silver and copper values is even stronger in the following table (**Table 11.2.2**) showing the grab samples from boulders that returned more than 100 ppb Au.

**Table 11.2.2: Samples from boulders with gold values greater than 100 ppb**

Sample #	Easting	Northing	Au (g/t)	Ag (g/t)	Cu ppm	Lithology
<b>N870216</b>	697816	5799398	<b>108.500</b>	<b>196.00</b>	<b>42200</b>	Quartz vein
<b>N870203</b>	702507	5797064	<b>62.900</b>	<b>5.63</b>	173	Iron formation
<b>N870215</b>	697818	5799401	<b>21.600</b>	<b>10.90</b>	<b>3000</b>	Quartz vein
<b>N870202</b>	700397	5796951	<b>12.900</b>	<b>5.40</b>	<b>7340</b>	Basalt
<b>Q217017</b>	696336	5799755	<b>11.000</b>	<b>24.40</b>	225	Quartz vein
<b>Q216581</b>	697923	5799544	<b>8.720</b>	<b>25.80</b>	<b>20900</b>	Iron formation
<b>Q216582</b>	697918	5799542	<b>7.870</b>	<b>11.65</b>	<b>7490</b>	Iron formation

<b>N870214</b>	697819	5799403	<b>7.870</b>	<b>17.70</b>	<b>5010</b>	Quartz vein
<b>Q216354</b>	699036	5797908	<b>7.230</b>	<b>40.50</b>	<b>1740</b>	Quartz vein
<b>N870217</b>	697326	5800522	<b>3.960</b>	<b>3.57</b>	<b>18550</b>	Basalt
<b>N870235</b>	697176	5800760	<b>3.580</b>	<b>2.41</b>	<b>6230</b>	Basalt
<b>Q217019</b>	696706	5799835	<b>3.400</b>	0.11	47	Quartz vein
<b>Q216054</b>	697515	5801084	<b>2.950</b>	0.66	390	Quartz vein
<b>Q216383</b>	697793	5799519	<b>2.720</b>	<b>1.83</b>	<b>1015</b>	Quartz vein
<b>Q216361</b>	697936	5799296	<b>2.640</b>	<b>6.10</b>	<b>17150</b>	Quartz vein
<b>Q216583</b>	697919	5799543	<b>2.390</b>	<b>3.23</b>	<b>2470</b>	Quartz vein
<b>N870219</b>	697302	5800560	<b>1.860</b>	<b>1.35</b>	<b>1900</b>	Basalt
<b>Q216584</b>	697890	5799503	<b>1.610</b>	0.34	<b>1770</b>	Quartz vein
<b>Q216377</b>	697943	5799540	<b>1.480</b>	<b>1.08</b>	<b>1060</b>	Quartz vein
<b>N870221</b>	697320	5800613	<b>1.440</b>	<b>6.39</b>	<b>1170</b>	Quartz vein
<b>Q216585</b>	697892	5799508	<b>1.390</b>	0.66	<b>1060</b>	Quartz vein
<b>Q216101</b>	697366	5800666	<b>0.993</b>	<b>1.81</b>	<b>4800</b>	Basalt / Rhyolite
<b>Q216385</b>	697529	5800213	<b>0.899</b>	0.47	70	Basalt
<b>N870223</b>	697255	5800343	<b>0.884</b>	<b>3.27</b>	557	Basalt
<b>Q216591</b>	697536	5798945	<b>0.853</b>	<b>4.78</b>	<b>8700</b>	Intermediate volcanics
<b>N870233</b>	697301	5800789	<b>0.802</b>	<b>3.11</b>	<b>11500</b>	Basalt
<b>Q216363</b>	698046	5799400	<b>0.648</b>	0.73	671	Quartz vein
<b>Q216006</b>	702459	5797048	<b>0.549</b>	<b>1.25</b>	<b>1630</b>	Gabbro
<b>Q216378</b>	697701	5799598	<b>0.527</b>	0.15	115	Quartz vein
<b>Q216563</b>	698041	5799405	<b>0.521</b>	<b>2.78</b>	<b>1580</b>	Quartz vein
<b>N870218</b>	697304	5800556	<b>0.319</b>	<b>2.53</b>	<b>3960</b>	Basalt
<b>Q216374</b>	697865	5799429	<b>0.240</b>	0.75	145	Quartz vein
<b>N870232</b>	697382	5800745	<b>0.192</b>	<b>24.00</b>	<b>17250</b>	Basalt
<b>N870222</b>	697306	5800613	<b>0.184</b>	<b>1.57</b>	<b>1370</b>	Basalt
<b>Q216580</b>	697996	5799510	<b>0.181</b>	<b>2.17</b>	807	Iron formation
<b>Q216387</b>	697034	5800429	<b>0.178</b>	<b>2.33</b>	749	Basalt
<b>Q216105</b>	696365	5801615	<b>0.173</b>	0.31	353	Diorite / gabbro
<b>Q216564</b>	698042	5799403	<b>0.172</b>	<b>2.09</b>	<b>6830</b>	Intermediate volcanics
<b>Q216104</b>	702738	5797034	<b>0.143</b>	0.16	258	Diorite / gabbro
<b>Q216375</b>	697967	5799522	<b>0.140</b>	<b>9.18</b>	<b>2680</b>	Basalt
<b>Q216571</b>	698452	5794342	<b>0.135</b>	<b>6.30</b>	<b>4220</b>	Intermediate volcanics
<b>Q216560</b>	697896	5799264	<b>0.126</b>	0.69	<b>3260</b>	Basalt
<b>Q216579</b>	697994	5799513	<b>0.112</b>	<b>1.03</b>	500	Quartz vein
<b>Q216586</b>	697945	5799571	<b>0.110</b>	<b>1.00</b>	<b>6940</b>	Intermediate volcanics

### ***11.3 Mapping and Prospecting***

467 outcrops were described and map in 2013-2014. The geologists were recording the GPS coordinates, the main lithology, the mineral composition, the mineralization, the alteration and the structures for every outcrop.

A big portion of the property has very little outcrop exposures. Most of the outcrops and samples described and collected are from 3 different sectors:

- North of the Camp, between Charlie Lake and Placer Lake. This sectors includes the Hillhouse Hill and Julien Lake areas.
- South of the Roman River
- And South of the Ola River.

Gold, Silver and Copper mineralization were found mostly in three distinct areas: Julien Lake, Hillhouse Hill and South of the Ola River. 67 samples out of the 96 samples that assayed more than 100 ppb Au (Table 11.2.1 and Table 11.2.2) 67 were collected in these three areas. Most of the mineralized samples were associated with quartz veins or mineralized chert. Spatially the anomalous samples and surface showings are align with the Northwest-southeast interpreted extension of the Mine Package trend.

**Table 11.3.1:** Samples from Julian Lake area with gold values greater than 100 ppb

Sample #	Easting	Northing	Occurrence	Au (g/t)	Ag (g/t)	Cu (ppm)	Lithology
N870175	697284	5800586	Outcrop	<b>30.900</b>	<b>24.90</b>	<b>11150</b>	Quartz Vein
Q216152	697078	5800451	Outcrop	<b>9.420</b>	<b>18.25</b>	<b>19800</b>	Quartz Vein
N870174	697284	5800586	Outcrop	<b>9.100</b>	<b>15.35</b>	<b>6920</b>	Quartz Vein
N870183	697401	5800480	Outcrop	<b>6.170</b>	<b>1.07</b>	80.6	Quartz Vein
N870217	697326	5800522	Boulder	<b>3.960</b>	<b>3.57</b>	<b>18550</b>	Basalt
N870235	697176	5800760	Boulder	<b>3.580</b>	<b>2.41</b>	<b>6230</b>	Basalt
N870238	697454	5800336	Outcrop	<b>2.700</b>	<b>9.03</b>	<b>5250</b>	Basalt
N870219	697302	5800560	Boulder	<b>1.860</b>	<b>1.35</b>	<b>1900</b>	Basalt
N870221	697320	5800613	Boulder	<b>1.440</b>	<b>6.39</b>	<b>1170</b>	Quartz Vein
N870176	697284	5800586	Outcrop	<b>1.150</b>	<b>3.11</b>	<b>1325</b>	Rhyolitic Tuff
Q216101	697366	5800666	Boulder	0.993	<b>1.81</b>	<b>4800</b>	Basalt
N870177	697290	5800600	Outcrop	0.971	0.97	361	Rhyolitic Tuff
Q216385	697529	5800213	Boulder	0.899	0.47	69.6	Iron Formation
N870223	697255	5800343	Boulder	0.884	<b>3.27</b>	557	Basalt
N870233	697301	5800789	Boulder	0.802	<b>3.11</b>	<b>11500</b>	Basalt
Q216017	697611	5800784	Outcrop	0.636	0.63	228	Quartz Vein
N870218	697304	5800556	Boulder	0.319	<b>2.53</b>	<b>3960</b>	Basalt
Q216018	697611	5800784	Outcrop	0.270	0.67	97.8	Basalt
N870230	697601	5800750	Outcrop	0.219	<b>1.79</b>	648	Quartz Vein
N870232	697382	5800745	Boulder	0.192	<b>24.00</b>	<b>17250</b>	Basalt
N870222	697306	5800613	Boulder	0.184	<b>1.57</b>	1370	Basalt
Q216387	697034	5800429	Boulder	0.178	<b>2.33</b>	749	Basalt
N870237	697455	5800343	Outcrop	0.172	<b>1.10</b>	<b>2910</b>	Quartz Vein

N870178	697299	5800598	Outcrop	0.122	0.92	565	Rhyolitic Tuff
N870184	697401	5800480	Outcrop	0.104	0.19	26.8	Basalt
N870234	697278	5800853	Outcrop	0.103	0.62	<b>1120</b>	Basalt

**Table 11.3.2:** Samples from Hillhouse Hill area with gold values greater than 100 ppb

Sample #	Easting	Northing	Occurrence	Au (g/t)	Ag (g/t)	Cu (ppm)	Lithology
N870216	697816	5799398	Boulder	<b>108.500</b>	<b>196.00</b>	<b>42200</b>	Quartz Vein
Q216593	697788	5799646	Outcrop	<b>39.500</b>	<b>3.31</b>	<b>4690</b>	Quartz Vein
N870215	697818	5799401	Boulder	<b>21.600</b>	<b>10.90</b>	<b>3000</b>	Quartz Vein
Q216594	697793	5799650	Outcrop	<b>13.900</b>	<b>3.06</b>	<b>1710</b>	Quartz Vein
Q216581	697923	5799544	Boulder	<b>8.720</b>	<b>25.80</b>	<b>20900</b>	Iron Formation
Q216582	697918	5799542	Boulder	<b>7.870</b>	<b>11.65</b>	<b>7490</b>	Iron Formation
N870214	697819	5799403	Boulder	<b>7.870</b>	<b>17.70</b>	<b>5010</b>	Quartz Vein
Q216592	697792	5799644	Outcrop	<b>2.930</b>	0.95	<b>1150</b>	Quartz Vein
Q216383	697792.6	5799519	Boulder	<b>2.720</b>	<b>1.83</b>	<b>1015</b>	Chert
Q216361	697935.6	5799296	Boulder	<b>2.640</b>	6.10	<b>17150</b>	Tonalite
Q216583	697919	5799543	Boulder	<b>2.390</b>	<b>3.23</b>	<b>2470</b>	Quartz Vein
Q217007	697890	5799648	Outcrop	<b>1.865</b>	<b>2.20</b>	683	Quartz Vein
Q216584	697890	5799503	Boulder	<b>1.610</b>	0.34	<b>1770</b>	Quartz Vein
Q216377	697943.2	5799540	Boulder	<b>1.480</b>	<b>1.08</b>	<b>1060</b>	Quartz Vein
Q216585	697892	5799508	Boulder	<b>1.390</b>	0.66	<b>1060</b>	Quartz Vein
Q217002	697862	5799647	Outcrop	<b>1.140</b>	<b>13.00</b>	<b>11100</b>	Quartz Vein
Q216595	697825	5799639	Outcrop	0.997	<b>1.59</b>	311	Quartz Vein
Q217001	697864	5799647	Outcrop	0.749	<b>10.90</b>	<b>6900</b>	Quartz Vein
Q216363	698045.5	5799400	Boulder	0.648	0.73	671	Quartz Vein
Q216599	697859	5799591	Outcrop	0.558	<b>3.81</b>	<b>2520</b>	Iron Formation
Q216378	697700.8	5799598	Boulder	0.527	0.15	115	Quartz Vein
Q216563	698041	5799405	Boulder	0.521	<b>2.78</b>	<b>1580</b>	Quartz Vein
Q216374	697864.7	5799429	Boulder	0.24	0.75	144.5	Quartz Vein
Q216596	697831	5799633	Outcrop	0.213	0.21	271	Quartz Vein
Q216580	697996	5799510	Boulder	0.181	<b>2.17</b>	807	Iron Formation
Q216564	698042	5799403	Boulder	0.172	<b>2.09</b>	<b>6830</b>	Quartz Vein
Q216600	697867	5799579	Outcrop	0.158	0.37	<b>1280</b>	Quartz Vein
Q217003	697868	5799646	Outcrop	0.148	<b>1.35</b>	<b>2190</b>	Quartz Vein
Q216375	697967	5799522	Boulder	0.14	<b>9.18</b>	<b>2680</b>	Chert
Q216598	697848	5799607	Outcrop	0.14	<b>11.90</b>	<b>24000</b>	Iron Formation
Q216560	697896	5799264	Boulder	0.126	0.69	<b>3260</b>	Basalt
Q216579	697994	5799513	Boulder	0.112	<b>1.03</b>	500	Quartz Vein
Q216586	697945	5799571	Boulder	0.110	<b>1.00</b>	<b>6940</b>	Intermediate Tuff



**Table 11.3.3:** Samples from Ola River area with gold values greater than 100 ppb

Sample #	Easting	Northing	Occurrence	Au (g/t)	Ag (g/t)	Cu (ppm)	Lithology
N870203	702507	5797064	Boulder	<b>62.9</b>	<b>5.63</b>	172.5	Iron Formation
Q216007	702833	5796879	Outcrop	<b>2.13</b>	0.58	321	Basalt
P444151	702834	5796879	Outcrop	<b>1.285</b>	0.39	64.4	Quartz Vein
Q216006	702459	5797048	Boulder	0.549	<b>1.25</b>	<b>1630</b>	Gabbro
Q216009	702833	5796879	Outcrop	0.401	0.05	18.6	Gabbro
Q216010	702833	5796879	Outcrop	0.372	0.07	42.5	Basalt
Q216104	702738	5797034	Boulder	0.143	0.16	258	Diorite

Figures 11.3.1 to 11.3.3 are showing the spatial distribution of the gold, silver and copper anomalies.

### **11.4 Airborne Surveys**

From August 9<sup>th</sup> to August 20<sup>th</sup>, 2013, Geo Data Solutions GDS Inc, a geophysical contractor based in Laval, Quebec, have flown a high resolution helicopter borne aeromagnetic survey covering 5,483 line-km, enclosing the complete Eastmain Mine and Ruby Hill East properties. Out of the 5,483 line-km, 3,453 line-km were flown over the Eastmain mine property. GDS also produced a technical report with all the details concerning the survey specifications, the equipment used, the data acquisition and the data processing used to produce the final maps.

The survey was conducted with an Astar 350 BA+ helicopter flying at an average speed of 150 km/h and a minimum ground clearance of 30 metres. A Geometric G822 Cesium split-beam total field magnetic sensor was installed at the end of a stringer fixed to the helicopter. All the survey specifications, the equipment used, the data acquisition method and the data processing procedures, to produce the final maps and report were presented in a separate report ( Heliborne high resolution aeromagnetic survey, Eastmain Mine & Ruby Hill East Properties James Bay area, Quebec Project Ref.: P13-010)

Magnetic data is best suited to delineate geological structures and lithologies. SRK Consulting Inc. from Toronto, Canada was mandated to construct a detailed structural

and lithological interpretations of the Ruby Hill East, Ruby Hill West, and Eastmain Mine properties. . The final SRK report, titled *Aeromagnetic Interpretation of the Eastmain and Ruby Hill Properties* by A. Fonseca (internal document), was completed on July 11, 2014.

SRK constructed thousands of form lines within the Eastmain Mine property, outlining internal stratigraphy and foliation within the volcanic, sedimentary, and intrusive lithologies. The orientation of form lines in the Eastmain Mine property display a strong NW-SE trend, and a variety of subordinate orientations interpreted to be the result of buried intrusions.

SRK defined two principal episodes of deformation (D1 and D3) with corresponding fault and shear zones. SRK speculates that the D3 faults may represent reactivation of earlier shear zones. The second deformation (D2) was not encountered on the Eastmain Mine property, but is present on the Ruby Hill West claim block. An open F<sub>2</sub> fold with Northeast trending axial trace is interpreted in the southern part of the property.

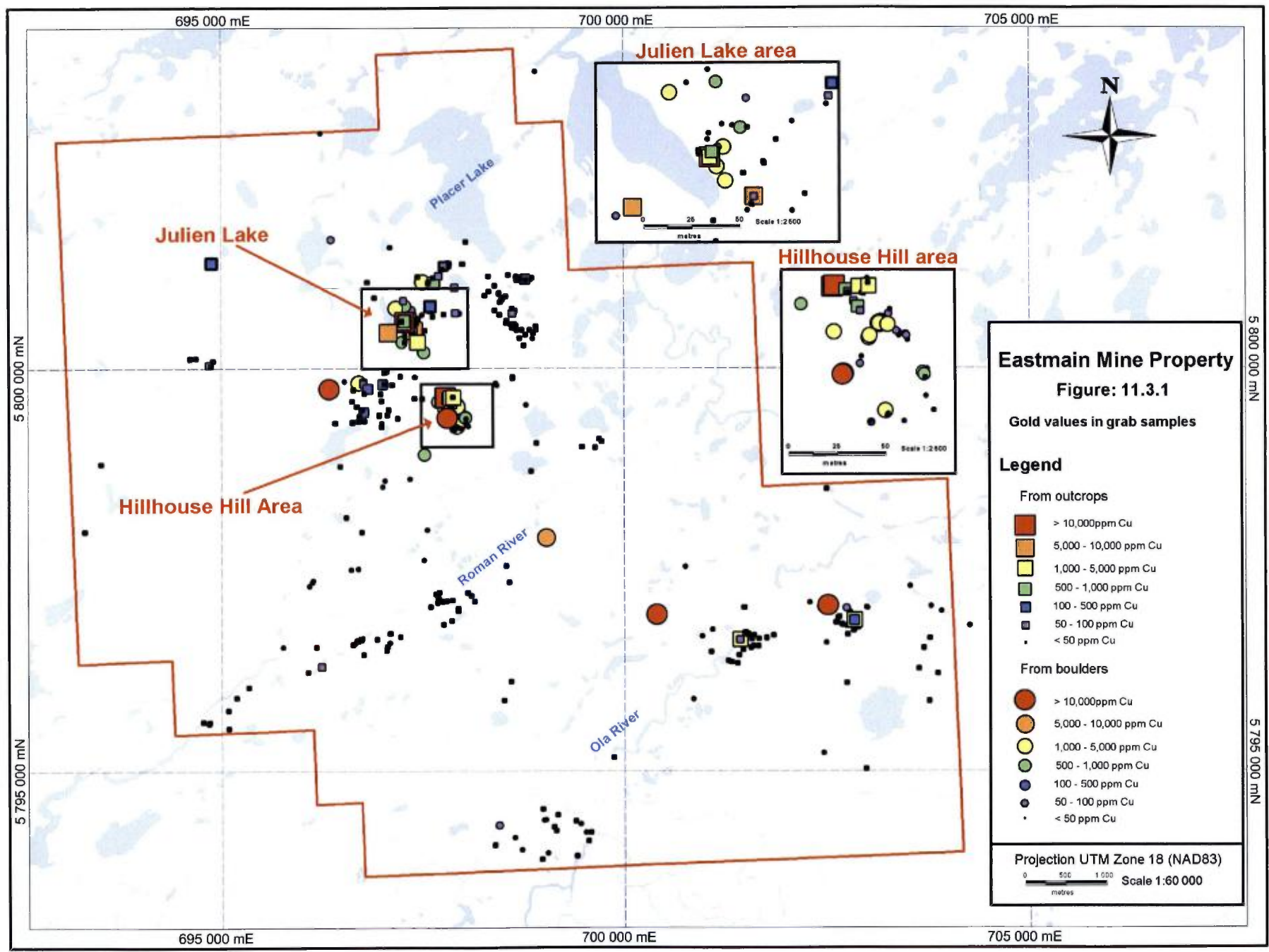
SRK utilized aeromagnetic data, bedrock geology mapping by Eastmain and by the MRNF, and outcrop sample descriptions to produce a lithological interpretation. Strongly magnetic units interpreted as ultramafic lithologies, which form a folded trend that extends roughly NW-SE across the main body of the property, are interpreted to have potential to control the location of gold mineralization. These lithologies may exert a control over the location of gold mineralization in two ways; first, as a rheological control, where the competency contrast between pyroxenite and adjacent basaltic or other lithologies localizes the development of shear zones, which in turn lead to enhanced permeability, and; second, the high mafic content of pyroxenite may also act as a chemical trap, forcing the reduction and precipitation of sulphur into iron bearing sulphides, which is followed by gold precipitation (Fonseca, 2014).

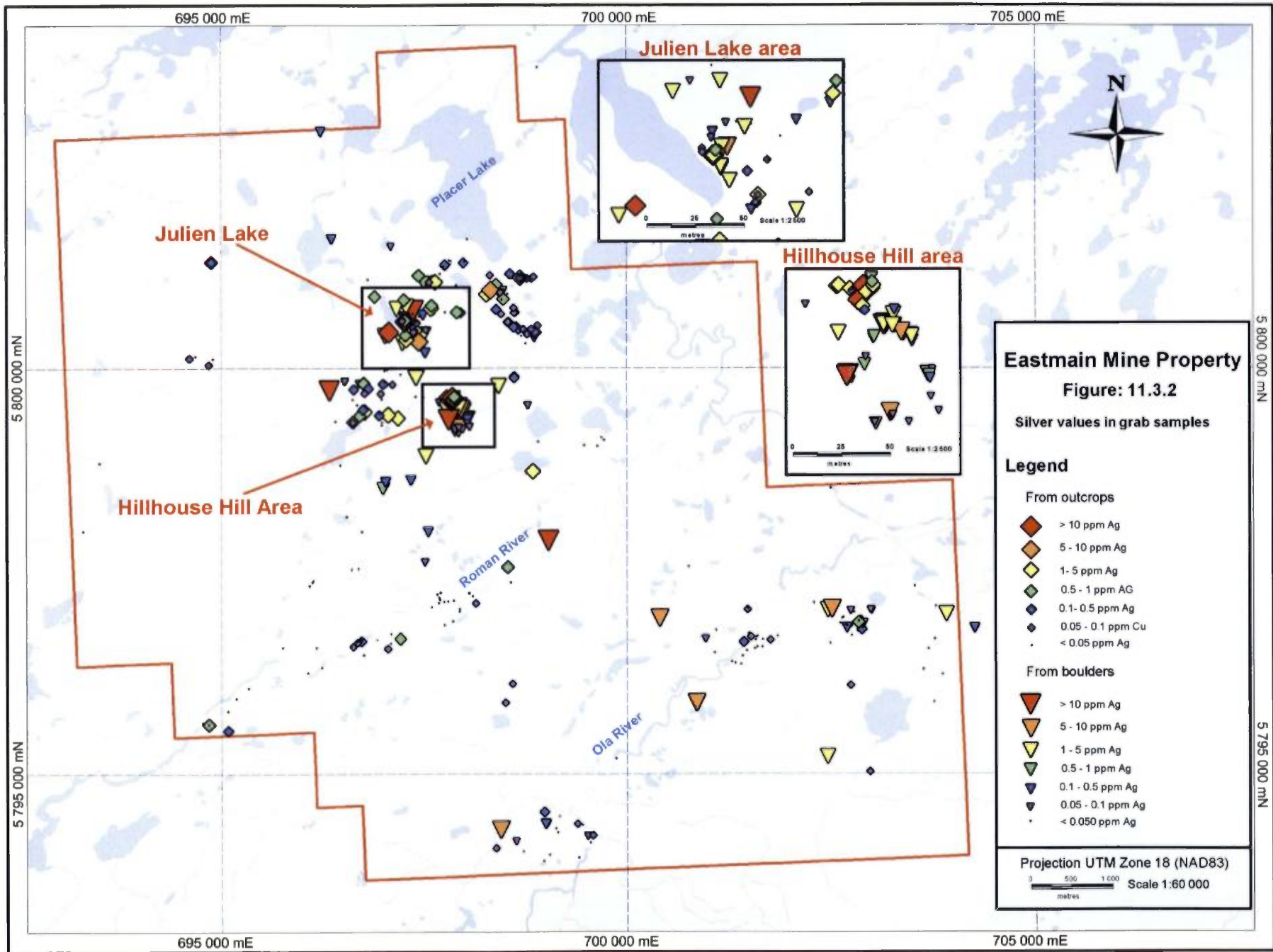
The absence of strong magnetic signature from the ultramafic mineralization host rock in the Eastmain Mine deposit is interpreted to the effect of magnetic destructive alteration,

The Magnetic destructive alteration can result from silica-sericite +/- pyrite alteration associated with gold mineralization. These areas with subtle to low magnetic response are considered as significant target areas for gold mineralization, particularly in the cases where structural complexities are present, and should be investigated in the field.

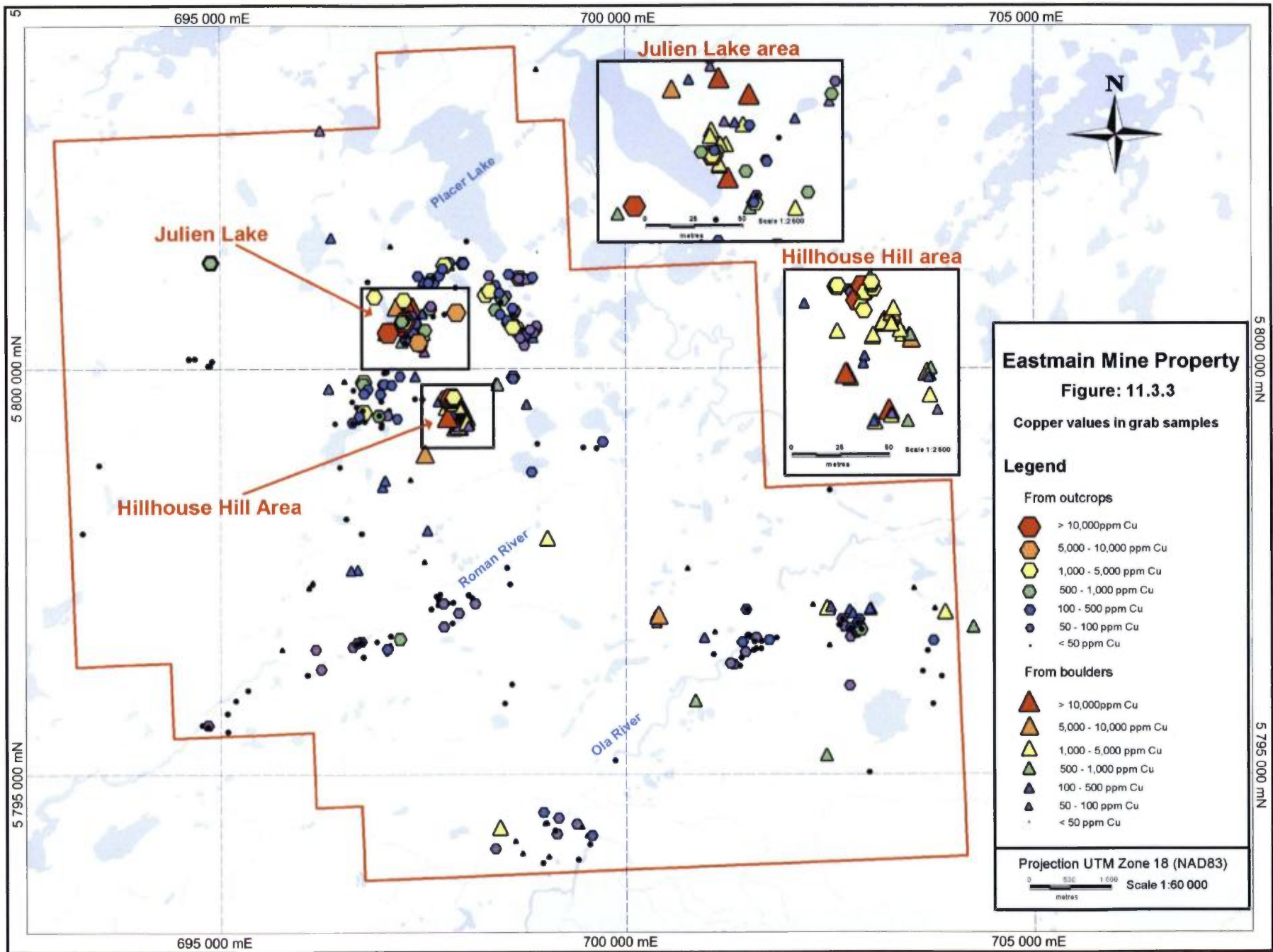
### ***11.5 Drilling***

This section is not applicable to this report.









## **12. SAMPLE PREPARATION, ANALYSIS AND SECURITY**

### ***12.1.1 Soil samples***

B-horizon soil samples were taken every 50 m on 100 m spaced line during the 2013 field program and every 50 m on 200 m spaced line during the 2014 campaign. Samples were extracted using a hand auger and placed in appropriately-labelled Kraft sample bags. A unique number was given to every Kraft bag. All the sampling point were recorded, in the field, with an handheld GPS. The soil samples were than dried and packed into numbered rice bags or boxes. The shipment bags and/or the boxes were recorded on a shipment sheet. a copy of the shipment sheet was sent with the shipment, another one was kept as reference and a digital copy was email directly to the analytical laboratory.

### ***12.1.2 Rock samples***

Samples were collected in the field, with a hammer and a chisel. The density of the sampling doesn't have any specific rule or pattern, it depends mostly of the outcrop exposure and the nature of the rock. Samples were processed by personnel of Eastmain Resources Inc. Samples were immediately placed in plastic sample bags in the field, tagged and recorded with unique sample numbers link to a bar code. Sealed samples were placed in shipping bags, which in turn were numbered and sealed with fibreglass or electrical tape. The Shipment bags were recorded on a shipment sheet. a copy of the shipment sheet was sent with the shipment, another one was kept as reference and a digital copy was email directly to the analytical laboratory. The bags remained sealed until they were opened by ALS Minerals laboratories in Sudbury.

## **12.2 Security**

All samples were carefully packaged in camp in and the sample numbers were recorded on detailed sample shipment sheets. Sample were then flown out of camp by helicopter or plane to Temiscamie, Quebec. From Temiscamie a local expediter transported the samples directly to ALS Chemex Labs in Sudbury.

## **12.3 Analytical Procedures**

### **12.3.1 Soil**

ALS Chemex Labs performed the following operations for soil samples:

- **Standard preparation « PREP-41 »:** The entire sample is dried, if necessary, and then dry-sieved using a 180-micron (Tyler 80 mesh) screen, and the plus fraction is retained.
- **Ultra- Trace Level Method Using ICP- MS and ICP- AES, « ME-MS61 »:** A prepared 0.25 g sample was digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue was topped up with dilute hydrochloric acid and analyzed by inductively coupled plasma- atomic emission spectrometry. Following this analysis, the results were reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten, and diluted accordingly. Samples meeting the required concentration were then analyzed by inductively coupled plasma-mass spectrometry. Results were corrected for spectral inter-element interferences.
- **Inductively Coupled Plasma– Atomic Emission Spectrometry (ICP-AES), « Au-ICP22 »:** A prepared sample was fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver, then cupelled to yield a precious metal bead. The bead was digested in 0.5 ml dilute nitric acid, in the microwave oven. 0.5 ml concentrated hydrochloric acid was then added, and the bead was further digested in the microwave at a lower power setting. The digested solution was cooled, diluted to a total volume of 4 ml with de-mineralized water, and analyzed by inductively coupled plasma atomic emission spectrometry against matrix-matched standards. This gave a lower limit of detection of 1 ppb, and an upper limit of detection of 10 ppm Au.



### 12.3.1 Rock

ALS Chemex Labs performed the following operations on the rock samples:

- **Standard sample preparation « PREP-31B »:** The samples were logged in the tracking system, weighed, dried and finely crushed, with more than 70% passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 1 000 g was taken and pulverized until more than 85% would pass a 75 micron (Tyler 200 mesh) screen.
- **Ultra- Trace Level Method Using ICP- MS and ICP- AES, « ME-MS61 »:** A prepared 0.25 g sample was digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue was topped up with dilute hydrochloric acid and analyzed by inductively coupled plasma- atomic emission spectrometry. Following this analysis, the results were reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten, and diluted accordingly. Samples meeting the required concentration were then analyzed by inductively coupled plasma-mass spectrometry. Results were corrected for spectral inter-element interferences. The lower and upper detection limits for each element are in Table 5.
- **Inductively Coupled Plasma– Atomic Emission Spectrometry (ICP-AES), « Au-ICP22 »:** A prepared sample was fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver, then cupelled to yield a precious metal bead. The bead was digested in 0.5 mL dilute nitric acid, in the microwave oven. 0.5 ml concentrated hydrochloric acid was then added, and the bead was further digested in the microwave at a lower power setting. The digested solution was cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by inductively coupled plasma atomic emission spectrometry against matrix-matched standards. This gave a lower limit of detection of 1 ppb, and an upper limit of detection of 10 ppm Au.
- **All samples that returned assays greater than 500 ppb Au from Au-ICP22 received Atomic Absorption Spectroscopy (AAS), « Au-AA24 »:** A prepared sample was fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver, then cupelled to yield a precious metal bead. The bead was digested in 0.5 ml dilute nitric acid in the microwave oven, 0.5 ml concentrated hydrochloric acid was then added, and the bead was further digested in the microwave at a lower power setting. The digested solution was cooled, diluted to a total volume of 4 ml with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards. This yielded a lower limit of detection of 5 ppb and an upper limit of

detection of 10 ppm Au.

- **All samples that returned assays greater than 500 ppb Au from Au-AA24, received fire assay with a gravimetric finish, « Au-GRA22 »:** A prepared sample was fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents, in order to produce a lead button. The lead button containing the precious metals was cupelled to remove the lead. The remaining gold and silver bead was parted in dilute nitric acid, annealed and weighed as gold. Silver, if required, was then determined by the difference in weights. This gave a lower limit of detection of 50 and 5 000 ppb, and an upper limit of detection of 1 000 and 10 000 ppm for gold and silver, respectively.
- **All samples returning assays greater than 10% S from ME-MS61 were analyzed for total sulphur using a Leco sulphur analyzer, « S-IR08 »:** The 0.01-0.1 g sample was heated to approximately 1350 °C in an induction furnace, while passing a stream of oxygen through the sample. Sulphur dioxide released from the sample was measured by an IR detection system which gave the total sulphur. The lower and upper limits of detection with this method were 0.01 and 50%, respectively.
- **All samples returning assays greater than 10 000 ppm Cu and/or Zn from ME-MS61 were analyzed for total Copper and/or Zinc using ICP- AES, « Cu/Zn-OG62 »:** A prepared sample is digested with nitric, perchloric, hydrofluoric, and hydrochloric acids, and then evaporated to incipient dryness. Hydrochloric acid and de-ionized water is added for further digestion, and the sample is heated for an additional allotted time. The sample is cooled to room temperature and transferred to a volumetric flask (100 ml). The resulting solution is diluted to volume with de-ionized water, homogenized and the solution is analyzed by inductively coupled plasma - atomic emission spectroscopy or by atomic absorption spectrometry.

**Table 12.3:** Lower and upper detection limits for the « ME-MS61 » assay method

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminium	Al	%	0.01	50
Arsenic	As	ppm	0.2	10,000
Barium	Ba	ppm	10	10,000
Beryllium	Be	ppm	0.05	1,000
Bismuth	Bi	ppm	0.01	10,000
Boron	B	ppm	10	-
Calcium	Ca	%	0.01	50
Cadmium	Cd	ppm	0.02	1,000
Cerium	Ce	ppm	0.01	500
Cobalt	Co	ppm	0.1	10,000
Chromium	Cr	ppm	1	10,000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10,000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10,000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.1	500
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.5	10,000
Lithium	Li	ppm	0.2	10,000
Magnesium	Mg	%	0.01	50
Manganese	Mn	ppm	5	100,000
Molybdenum	Mo	ppm	0.05	10,000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.1	500
Nickel	Ni	ppm	0.2	10,000
Phosphorous	P	ppm	10	10,000
Lead	Pb	ppm	0.5	10,000
Rubidium	Rb	ppm	0.1	10,000
Rhenium	Re	ppm	0.002	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10,000
Scandium	Sc	ppm	0.1	10,000
Selenium	Se	ppm	1	1,000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10,000
Tantalum	Ta	ppm	0.05	100
Tellurium	Te	ppm	0.05	500
Thorium	Th	ppm	0.2	10,000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10,000
Uranium	U	ppm	0.1	10,000
Vanadium	V	ppm	1	10,000
Tungsten	W	ppm	0.1	10,000
Yttrium	Y	ppm	0.1	500
Zinc	Zn	ppm	2	10,000
Zirconium	Zr	ppm	0.5	500

## **13. DATA VERIFICATION**

### ***13.1 Internal ALS Chemex Quality Control Procedures***

All Quality Assurance / Quality Control (QA/QC) samples used by ALS Chemex are included in **Appendix 6b and Appendix 7b**.

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

The lab routinely randomly inserted a series of blind blanks and standard samples into the sample stream to monitor equipment calibration and accuracy. In addition they routinely completed duplicate analysis of random samples.

### ***13.2 Internal Eastmain Quality Control Procedures***

#### ***13.2.1 Soil Sampling***

No interpretation of geochemical data can be made with any degree of confidence unless there is an estimate for the variability attributable to the sampling process, the sample preparation and analytical methods (precision). Sampling and analytical variability is typically determined by scrutinizing the data generated from the routine analysis of duplicate samples collected at field sites and of randomly inserted routine soil samples. No standard reference material were used. During the 2013 soil survey, a total of 30 field duplicate and 28 routine soil sample were inserted. All the reference samples were

submitted blind to the laboratory. Duplicates and routine samples were inserted, in the sample sequence, in successive turn every 25th samples.

The duplicate samples were both within-hole duplicates and between holes duplicates depending on the thickness of the B-horizon at a give sampling point. Within-hole duplicates are a repetition of the original sampling procedure, collecting another soil sample from the same hole. Between-hole duplicates are taken from a second hole dug as close to the original as possible, usually within 2 metres. Figure 13.2.1 and Figure 13.2.2 illustrate that most of the duplicate sample assayed are representative of the original.

The routine samples were all collected at a same location in a 2 metre diameter. The theory suggest that the different routine samples should have similar assay values because of their spatial proximity, implying with soil, overburden and underlying lithology. An area with thick b-horizon was chosen for the sampling of the routine samples. The very low gold values assayed in the routine samples increase the variability and made their repetitively very hard (Figure 13.2.3), therefore useless for statistical purposes.

**Table 13.2.1:** List of reference soil reference samples

Duplicates samples	Routine samples
A025	A050
A075	A100
A126	A150
A175	A200
A225	A250
A275	A300
B025	B050
B078	B150
B125	B200
B175	B237
B225	B250
B275	B300
C025	C050
C075	C100
C125	C150

Duplicate samples	Routine samples
C175	C200
C225	C250
C275	C300
C325	C350
D025	D050
D075	D100
D125	D150
D175	D200
D225	D250
D267	E050
E025	E100
E075	E150
E125	E200
E175	
E225	

Figure 13.2.1: Correlation between the gold values from the original and the following duplicate sample

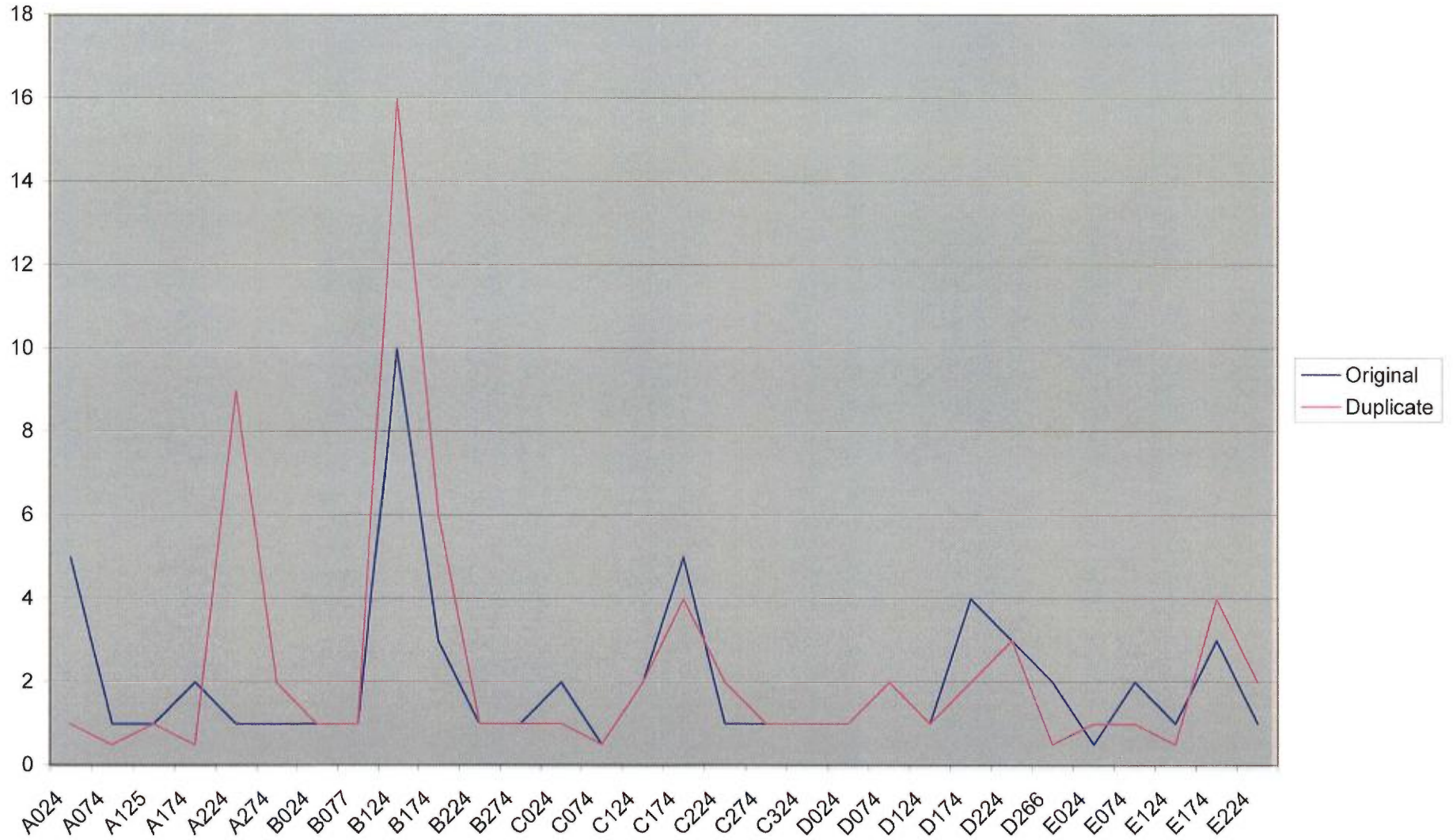


Figure: 13.2.2: Correlation between the copper values from the original and the following duplicate sample

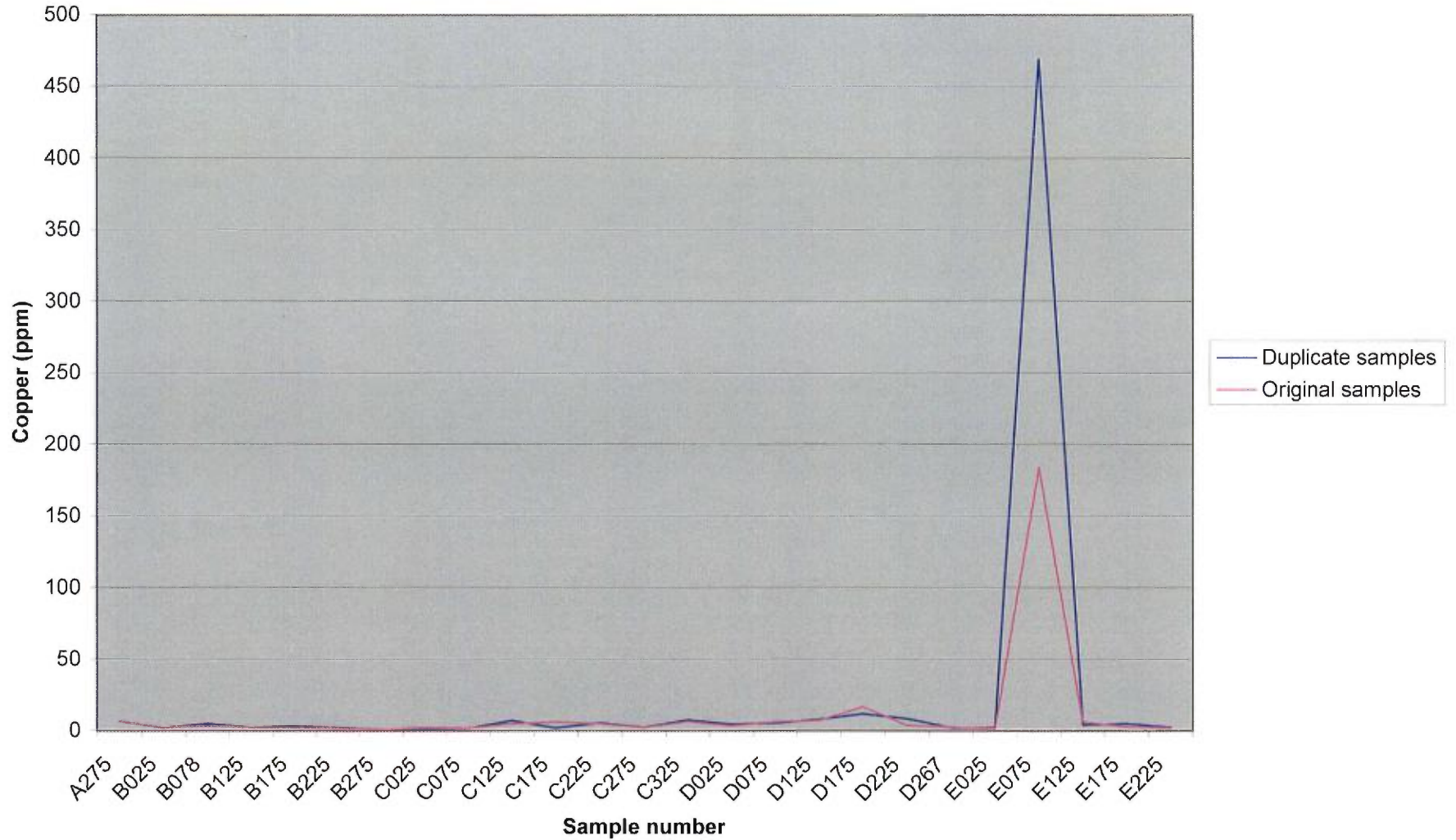




Figure: 13.2.3 Variability of the gold assays in the routine samples

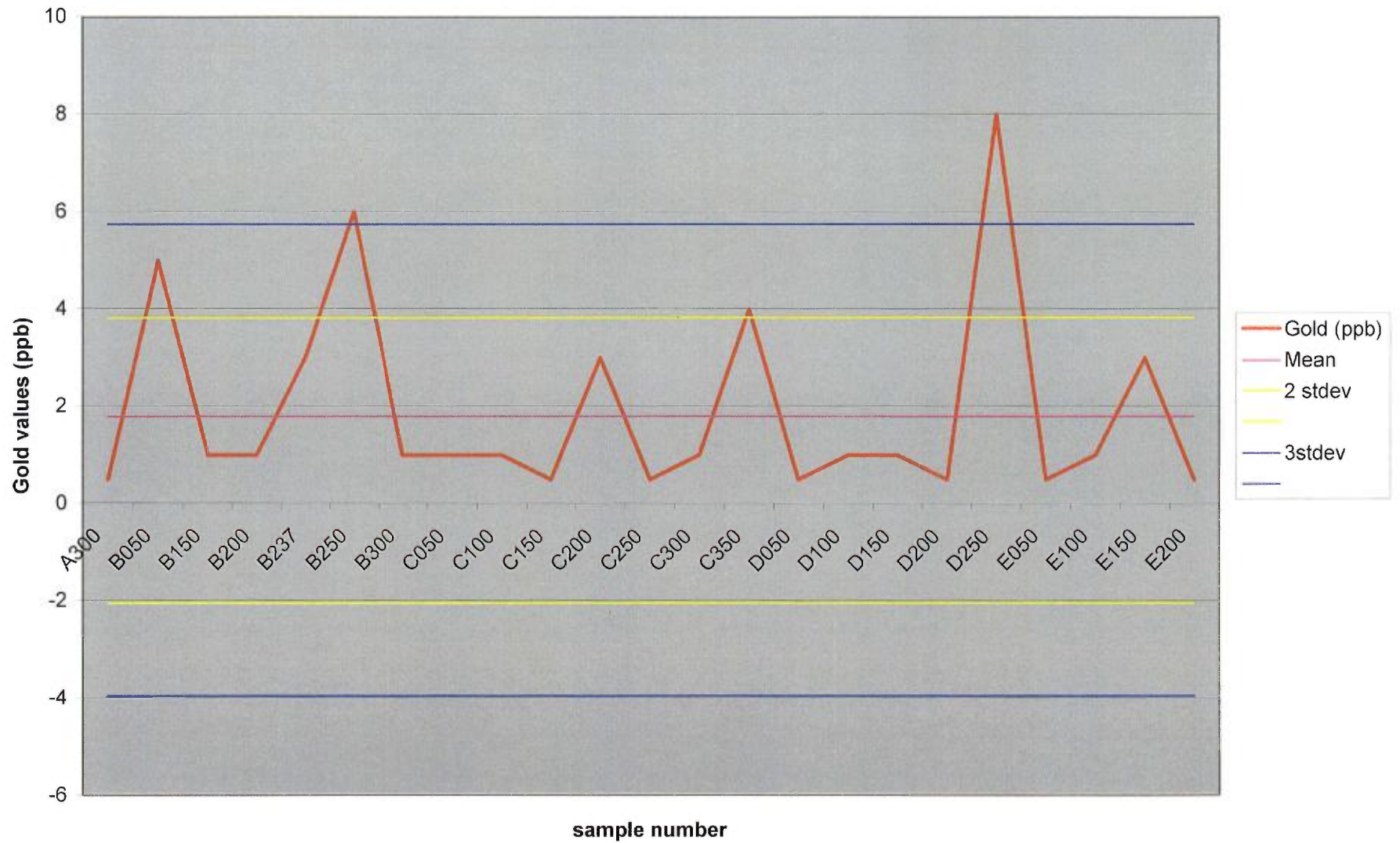
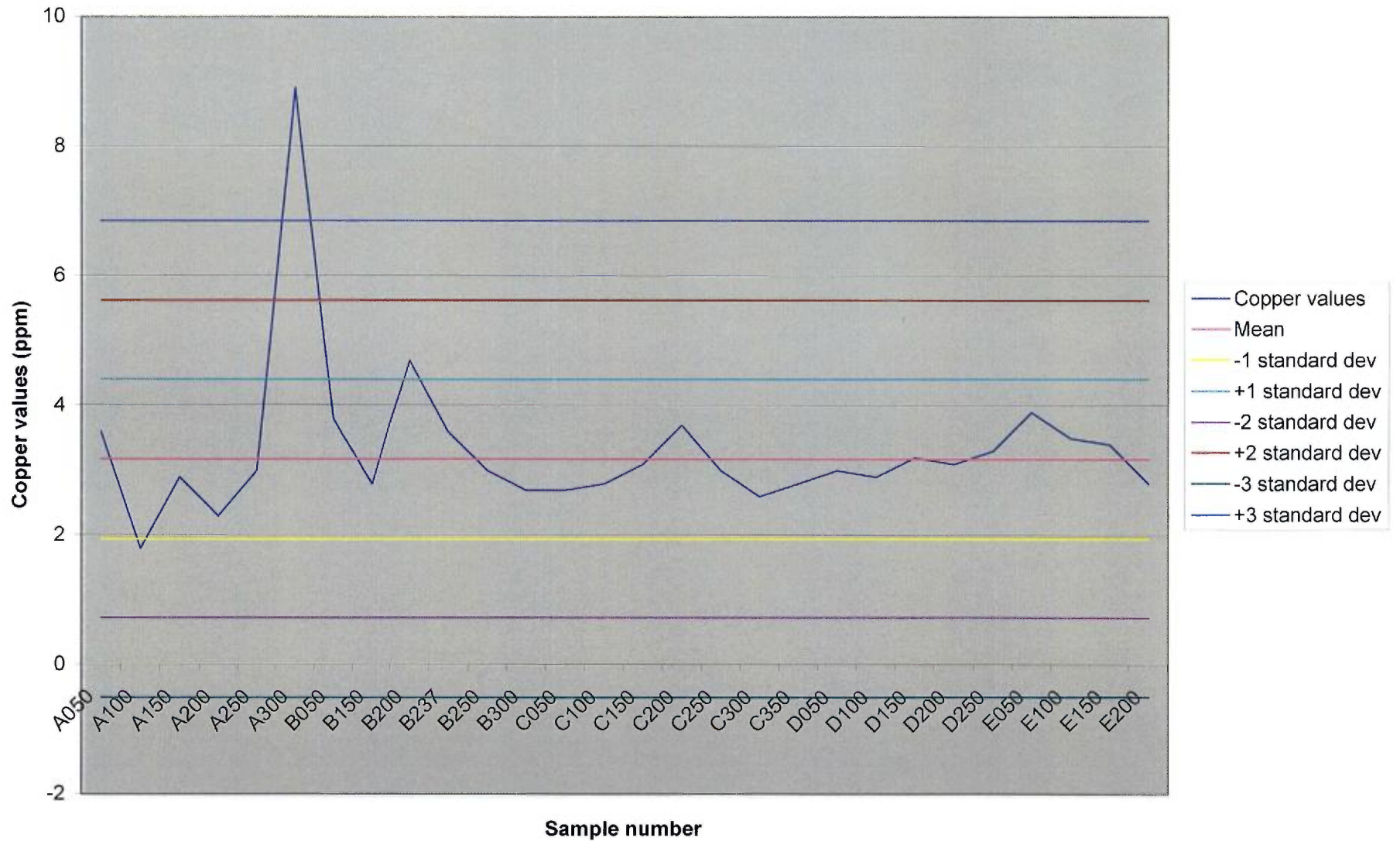




Figure 13.2.4: Variability of the copper assays in the routine samples

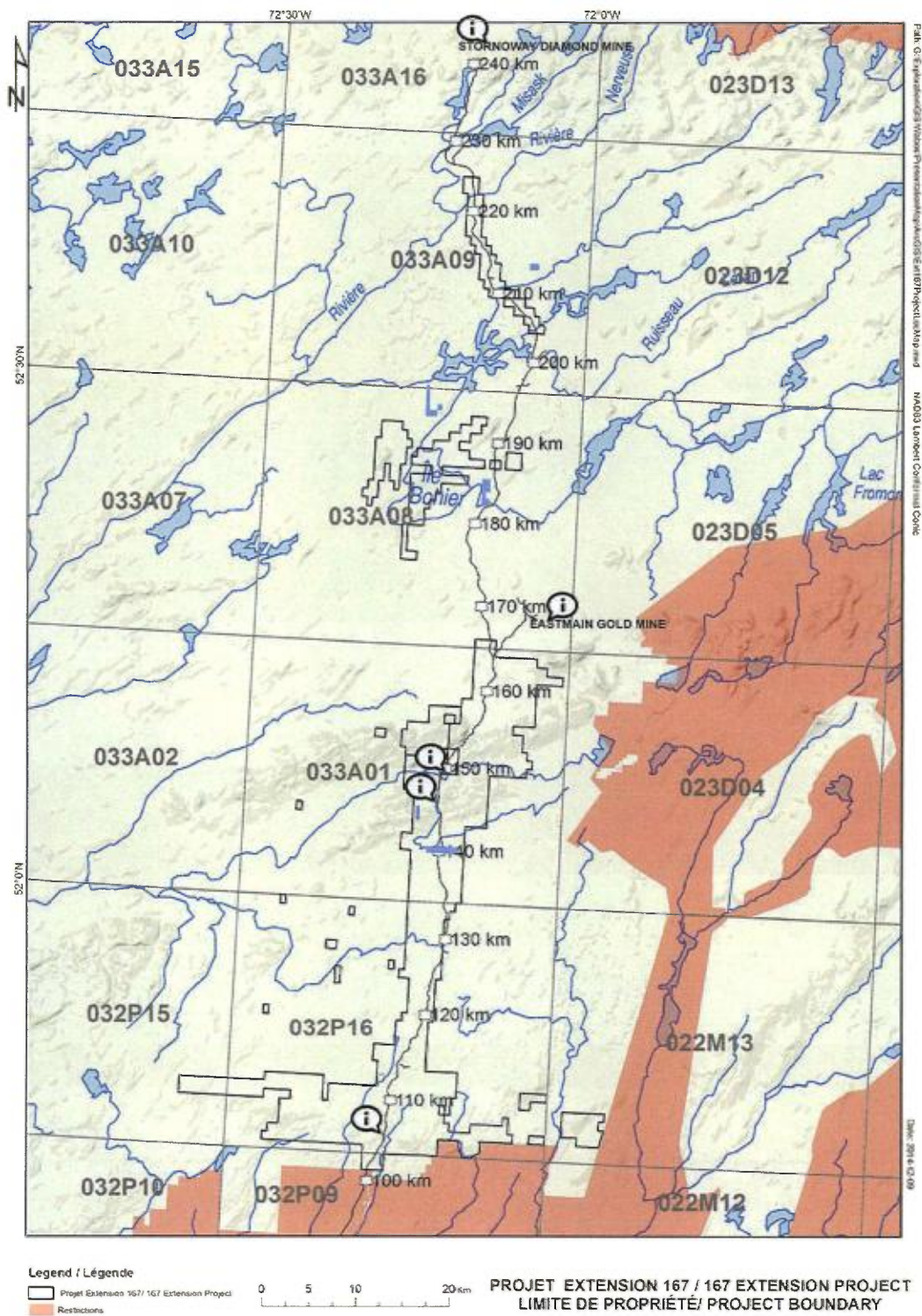


## 14. ADJACENT PROPERTIES

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

However Eastmain Resources Inc. does hold the immediately adjacent claim block known as the Ruby Hill East property. This property underwent an exploration program in 2013-2014, including mapping, prospecting, rock sampling and soil sampling. Some these soil sampling grids were extended on the Eastmain Mine Property and were discussed in the current report.

Visible Gold Mine Inc. discovered a train of mineralized boulders, south of the Eastmain Mine claim block, returning up to 66.58 g/t gold and 2.63% Copper. This discovery instigated a staking rush in the area. The following figure (Figure 14.1) illustrates the position of Visible Mines Inc. claims, the exclamation points show the location of the Eastmain Mine and also the sites where the mineralized boulders were sampled.



**Figure 14.1:** 167 Extension Project / Project Boundary ([www.visiblegoldmines.com](http://www.visiblegoldmines.com))

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

## **15. MINERAL PROCESSING AND METALLURGICAL TESTING**

This section is not applicable to this report.

## **16. MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES**

The historical resources of the Eastmain Mine gold Deposit have been estimated at 255,750 ounces of gold by Campbell Resources Inc. in 2004, as measured and indicated. However they are non-NI43-101 compliant resources and a qualified person from Eastmain has not done sufficient work to classify the historical estimate as current mineral resources.

## **17. OTHER RELEVANT DATA AND INFORMATION**

No further information is added to the manuscript.

## **18. INTERPRETATION AND CONCLUSIONS**

During the Summer 2013-2014 exploration program 460 man-days were spent mapping, prospecting and sampling. A total 1,539 soil b-horizon samples and 463 grab samples were collected. 97 grab samples returned values greater than 100 ppb Au out of which, 35 assayed more than 1 g/t Au. The best assay was obtained from a boulder sample (#N870216), returning 108.5 g/t Au, 196.0 g/t Ag and 4.22% Cu. The best in-situ value, from an outcrop, is from a quartz vein located in the Hillhouse Hill area that returned 39.5 g/t Au, 3.3 g/t Ag and 0.46% Cu.

Three areas (Julien Lake, Hillhouse Hill and Ola River) with auriferous rocks align with the interpreted extension of the Mine Package unit, stand out from the prospecting program and highlight the potential of that geological horizon.

1,539 soil B-horizon samples were collected. Approximately half the samples were covering seven small grid laid out over isolated airborne (VTEM) conductors and half the samples were collected on the margins of the 1990 survey. The 2013-2014 soil survey results did not show any anomalous cluster. The majority of the anomalous values were on the perimeter of the 1990 survey, surroundings the deposit. The best gold assay in soil, with 273 ppb, is located in a small grid in the western part of the property. This punctual high value is located over an isolated airborne conductor.

## **19. RECOMMENDATIONS**

The following recommendations are based on the 2013-2014 exploration campaign and are not including any recommendations related to the main deposit, but mainly on the surrounding grounds covered by the prospecting program.

Additional prospecting should be conducted, along the interpreted Mine package extensions, more particularly where there is dotted breaks in the magnetic response.



These gaps or absence of strong magnetic signature from the ultramafic mineralization host rock in the Eastmain Mine deposit are interpreted to the effect of magnetic destructive alteration and are potentially associated with the gold mineralization.

Trenching in the Julien Lake area is recommended to gain a better control and understanding over the mineralization and the lithology. The trenches should intend to crosscut perpendicularly the mine package sequence south of Julien Lake. Because of the topography and the rough terrain, field reconnaissance is required before sending the excavator, to determine the best and most accessible locations.

Drilling is recommended to investigate where the overburden is too thick to consider trenching. The following table shows a list of 6 drill hole targets with their justification in the comments

**Table 19.1: Proposed drilling targets**

Hole #	Easting (m)	Northing (m)	Azimuth (°)	Dip (°)	Total Depth (m)	Comments
EM-1	697300	5800610	212	50	595	Test the vein that returned 30.9 g/t Au and 1.12% Cu also crosses the entire package and the ultramafic unit
EM-2	697806	5799666	221	45	275	Test 39.5 g/t Au and 13.9 g/t Au in grab (2014) and crossing to the other side of the ultramafic.
EM-3	697934	5799562	215	45	250	Test grab 8.72 g/t Au and 7.87 g/t Au from 2014 prospecting through ultramafic.
EM-4	701910	5796920	190	45	225	50 metres west of 6.35 g/t Au over 1.1m in hole I-83-22. Test potential mine package.
EM-5	702870	5797100	187	45	200	Test potential, folded, magnetic iron formation. Could be the source of 62.9 g/t Au
EM-6	701210	5796580	209	45	100	Test minor kink in the mine package (like in A Zone)



## 20. REFERENCES

**Fonseca, A., 2014.** Aeromagnetic Interpretation of the Eastmain and Ruby Hill properties. Internal report prepared for Eastmain Resources, 43 pp.

**Boldy, J., Drouin, M., Hilgendorf, C., Davidson, C., Boniwell, J.R. and Gingerich, J., 1984.** Case history of a gold discovery, Eastmain River area Quebec in: Guha, J., and Chown, E., (Eds.), Chibougamau Stratigraphy and Mineralization, CIM special volume 34, pp. 441-456.

**Card, K.D., Poulsen, K.H. and Robert, F., 1989.** The Archean Superior Province of the Canadian Shield and its lode gold deposits. *Econ Geol Monogr* ,6, p. 11-28.

**Couture, J.F., 1986.** Geologie de la partie occidentale de la bande volcanosedimentaire de la riviere Eastmain superieure. Ministere de l'Energie et des Ressources, Quebec. DV 87-05, annotated map.

**Couture, J.F., 1987a.** Geologie de la partie occidentale de la bande volcanosedimentaire de la riviere Eastmain superieure. Ministere de l'Energie et des Ressources, Quebec. Preliminary Report MB 87-51, 102 pp.

**Couture, J.F., 1987b.** Geologie de la partie orientale de la bande de roches vertes de la riviere Eastmain superieure. Ministere de l'Energie et des Ressources, Quebec. Rapport d'activite 1987, DV 87-24, 48 pp.

**Davis, W. J., Machado, N., Gariépy, C., Sawyer, E., and Benn, K., 1994.** U-Pb geochronology of the Opatoca tonalite-gneiss belt and its relationship to the Abitibi greenstone belt, Superior Province, Quebec: *Canadian Journal of Earth Sciences*, v. 32, p. 113-127.

**Davis, W. J., Machado, N., Gariépy, C., Sawyer, E. W., Benn, K., 1995.** U-Pb geochronology of the Opatoca tonalite-gneiss belt and its relationship to the Abitibi greenstone belt, Superior Province, Quebec. *Canadian Journal of Earth Sciences*. 32, p. 113-127.

**Dejou, B., 1987.** Etude pétrographique et géochimique de la bande volcanosédimentaire de la rivière Eastmain supérieure. Projet de fin d'étude, Département de Génie Minéral, École Polytechnique de Montréal, 103 pp.

**Gerber, G. and Robinson, D. J., 2012.** Eastmain Mine project, James Bay Area, Middle North Quebec, Canada. Report on 2011 drilling and mapping programs. Eastmain Resources Inc., 123 pp.

**Houle, P., 2002.** Territoire de la Baie-James Partie médiane de la Province du Supérieur (sous-provinces d'Opatoca, d'Opinaca, de Nemiscau et de La Grande). Ministère des Ressources Naturelles et de la Faune, Québec, 23 pp.

**Lamothe, D., Leclair, A. D. and Choinière, J., 1998.** Géologie de la région du lac Vallard (SNRC 23C). Ministère des Ressources Naturelles, Québec. RG 98-13, 31 pp.

**Leblanc, G. and Kendle, F., 2009.** Technical Report Ruby Hill Project, Report on Exploration Activities in 2008. Eastmain Resources Inc., 33 pp.

**Ravenelle, J.F., 2012.** Structural Investigation of the Eastmain Mine. Internal report prepared for Eastmain Resources, 28 pp.

**Roy, C., 1988.** Géologie du secteur de l'île Bohier de la bande volcanosédimentaire de la rivière Eastmain supérieure. Ministère de l'Énergie et des Ressources, Québec. Rapport MB 88-16, 109 pp.

**Sawyer, E.W., and Benn, K., 1993.** Structure of the high-grade Opatica Belt and adjacent lowgrade Abitibi Subprovince, Canada: An Archean mountain front: *Journal of Structural Geology*, v. 15, p. 1443-1458.

**Tourigny, G. 1989.** Reconnaissance structural analysis of the Eastmain River gold deposit, Mistassini Territory, Quebec. Report prepared for Placer Dome Inc. and MSV Resources Ltd., Mineral Exploration Institute, Montreal, Quebec.

**Tremblay, A., 1995.** GéoNova Explorations Inc., Projet Eastmain, Campagne de sondages, Hiver 1995. Ministère des Ressources Naturelles et de la Faune, Examine document GM 53606, 94 pp.

**Winter, L.D.S. and Gow, N.N, 2005.** Mineral Resource Estimate for the MacLeod Lake Property, Chibougamau Mining District, Quebec. Private Report for Western Troy. Capital Resources Inc., 36 pp.

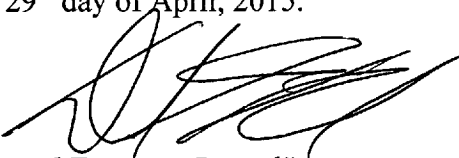
## 21. DATE AND SIGNATURE PAGE

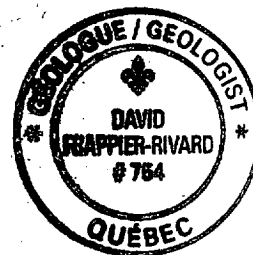
I, **David Frappier-Rivard B.Sc, P.Geo.**, of 1550 Sommet Vert, Val-David, Quebec, J0T 2N0, do hereby certify that:

1. I am a practicing geologist.
2. I graduated with a Bachelor in Sciences (Geology), from the University of Quebec in Montreal (U.Q.A.M), in 1999.
3. I am a member of the Ordre des Géologues du Québec (OGQ No.754).
4. I have worked as a geologist for a total of 13 years since my graduation from university.
5. I have read the definition of "qualified person", set out in National Instrument 43-101 (NI 43-101), and certify that by reason of my education, affiliation with a professional association (as defined by NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
6. I am the author of the technical report titled "Eastmain Mine Project (James Bay Area, Middle North Quebec, Canada), Technical report and recommendations on Summer 2013-2014 Exploration for Eastmain Resources Inc." (the "Technical Report") relating to the Project. I reviewed the geological and geochemical data completed on the project in 2011.
7. I have had prior involvement with the Property that is the subject of the Technical Report.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
9. I am District geologist for Eastmain Resources Inc, since 2013.
10. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
11. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

Dated this 29<sup>th</sup> day of April, 2015.

Signed

  
"David Frappier-Rivard"



**National Instrument 43-101**

**Technical Report**

**EASTMAIN MINE PROJECT**

**Appendix 1:**

**Map soil sample location**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**

## **NUMÉRIQUE**

**PAGE(S) DE DIMENSION HORS STANDARD  
NUMÉRISÉE(S) ET POSITIONNÉE(S) À LA SUITE  
DES PRÉSENTES PAGES STANDARD.**



**National Instrument 43-101**

**Technical Report**

**EASTMAIN MINE PROJECT**

**Appendix 2a:**

**Map grab sample location**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**

## **NUMÉRIQUE**

**PAGE(S) DE DIMENSION HORS STANDARD  
NUMÉRISÉE(S) ET POSITIONNÉE(S) À LA SUITE  
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National Instrument 43-101

Technical Report

**EASTMAIN MINE PROJECT**

**Appendix 2b:**

**(Insert A) grab sample location**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**

## **NUMÉRIQUE**

**PAGE(S) DE DIMENSION HORS STANDARD  
NUMÉRISÉE(S) ET POSITIONNÉE(S) À LA SUITE  
DES PRÉSENTES PAGES STANDARD.**

**National Instrument 43-101  
Technical Report**

**Appendix 3:  
List of soil sample locations**

**James Bay Area, Middle North Quebec, Canada**  
**Technical Report and Recommendations**  
**Summer 2013-2014 Exploration Program**  
**FOR**  
**EASTMAIN RESOURCES INC.**

### Appendix 3

The following table contents the location of all the soil samples. The projection of the coordinates is UTM Zone 18 NAD 83.

Sample #	Easting	Northing	Date	Certificate No	Sample #	Easting	Northing	Date	Certificate No
A022	695057	5795481	2013	SD13143281	A064	694705	5799390	2013	SD13152589
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A024	694018	5796999	2013	SD13143281	A066	694648	5799305	2013	SD13152589
A025	694018	5796999	2013	SD13143281	A068	694588	5799224	2013	SD13152589
A026	694028	5797049	2013	SD13143281	A069	694563	5799183	2013	SD13152589
A027	694039	5797099	2013	SD13143281	A070	694528	5799142	2013	SD13152589
A028	694046	5797150	2013	SD13143281	A071	694492	5799098	2013	SD13152589
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A031	694070	5797300	2013	SD13143281	A074	694416	5798978	2013	SD13152589
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E087	696793	5800800	2013	SD13135804	E138	697413	5800301	2013	SD13135804
E088	697040	5800814	2013	SD13135804	E139	697441	5800344	2013	SD13135804
E089	696814	5800836	2013	SD13135804	E140	697471	5800383	2013	SD13135804
E090	696838	5800878	2013	SD13135804	E141	697498	5800426	2013	SD13135804
E091	696870	5800921	2013	SD13135804	E142	697530	5800466	2013	SD13135804
E092	696901	5800964	2013	SD13135804	E143	697558	5800509	2013	SD13135804
E093	696928	5801001	2013	SD13135804	E144	697586	5800546	2013	SD13135804
E094	696954	5801046	2013	SD13135804	E145	697615	5800586	2013	SD13135804
E095	696989	5801087	2013	SD13135804	E146	697641	5800627	2013	SD13135804
E096	697020	5801124	2013	SD13135804	E147	697672	5800667	2013	SD13135804
E097	697046	5801168	2013	SD13135804	E148	697699	5800712	2013	SD13135804
E098	697069	5801207	2013	SD13135804	E149	697730	5800750	2013	SD13135804
E099	697099	5801254	2013	SD13135804	E151	697759	5800790	2013	SD13135804
E101	697019	5801306	2013	SD13135804	E152	696912	5801322	2013	SD13135804
E102	696989	5801263	2013	SD13135804	E153	696939	5801363	2013	SD13135804
E103	696964	5801223	2013	SD13135804	E154	696981	5801282	2013	SD13135804
E104	696934	5801187	2013	SD13135804	E155	696708	5800857	2013	SD13135804
E105	696906	5801144	2013	SD13135804	E156	696672	5800796	2013	SD13135804
E106	696878	5801099	2013	SD13135804	E157	695592	5799435	2013	SD13142961
E107	696853	5801058	2013	SD13135804	E158	695623	5799477	2013	SD13142961
E108	696824	5801018	2013	SD13135804	E159	695652	5799516	2013	SD13142961
E109	696789	5800982	2013	SD13135804	E160	695678	5799558	2013	SD13142961
E110	696761	5800942	2013	SD13135804	E161	695704	5799599	2013	SD13142961
E111	696730	5800894	2013	SD13135804	E162	695735	5799644	2013	SD13142961
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E113	697306	5800519	2013	SD13135804	E164	695790	5799723	2013	SD13142961
E114	697336	5800542	2013	SD13135804	E165	695820	5799763	2013	SD13142961
E115	697367	5800593	2013	SD13135804	E166	695846	5799803	2013	SD13142961
E116	697394	5800613	2013	SD13135804	E167	695928	5799746	2013	SD13142961
E117	697421	5800656	2013	SD13135804	E168	695901	5799705	2013	SD13142961
E118	697450	5800700	2013	SD13135804	E169	695872	5799665	2013	SD13144681
E119	697481	5800740	2013	SD13135804	E170	695846	5799625	2013	SD13142961
E120	697507	5800780	2013	SD13135804	E171	695818	5799585	2013	SD13142961
E121	697537	5800823	2013	SD13135804	E172	695792	5799543	2013	SD13144681
E122	697566	5800863	2013	SD13135804	E173	695760	5799506	2013	SD13142961
E123	697594	5800905	2013	SD13135804	E174	695733	5799461	2013	SD13142961
E124	697677	5800847	2013	SD13135804	E175	695733	5799461	2013	SD13142961
E125	697677	5800847	2013	SD13135804	E176	695704	5799421	2013	SD13142961
E126	697643	5800804	2013	SD13135804	E177	695674	5799380	2013	SD13142961
E127	697617	5800768	2013	SD13135804	E178	695784	5799364	2013	SD13142961
E128	697590	5800720	2013	SD13135804	E179	695810	5799405	2013	SD13142961
E129	697560	5800684	2013	SD13135804	E180	695842	5799444	2013	SD13142961
E130	697533	5800643	2013	SD13135804	E181	696087	5799631	2013	SD13142961
E131	697504	5800602	2013	SD13135804	E182	696066	5799590	2013	SD13142961
E132	697478	5800563	2013	SD13135804	E183	695982	5799472	2013	SD13142961
E133	697447	5800525	2013	SD13135804	E184	695952	5799431	2013	SD13142961
E134	697419	5800485	2013	SD13135804	E185	695923	5799387	2013	SD13142961
E135	697388	5800443	2013	SD13135804	E186	695897	5799347	2013	SD13142961

E187	695866	5799307	2013	SD13142961	E238	703164	5797466	2013	SD13143940
E188	697326	5798773	2013	SD13142961	E239	703155	5797418	2013	SD13143940
E189	697298	5798733	2013	SD13142961	E240	703148	5797368	2013	SD13143940
E190	697270	5798690	2013	SD13142961	E241	703142	5797319	2013	SD13143940
E191	697241	5798649	2013	SD13142961	E242	703131	5797272	2013	SD13143940
E192	697210	5798605	2013	SD13142961	E243	703123	5797220	2013	SD13143940
E193	697182	5798569	2013	SD13142961	F101	696093	5795539	2014	SD14124357
E194	697154	5798530	2013	SD13142961	F102	696106	5795587	2014	SD14124357
E195	697126	5798491	2013	SD13142961	F103	696114	5795636	2014	SD14124357
E196	697097	5798445	2013	SD13142961	F104	696125	5795685	2014	SD14124357
E197	697068	5798407	2013	SD13142961	F105	696134	5795733	2014	SD14124357
E198	703057	5797866	2013	SD13143940	F106	696141	5795787	2014	SD14124357
E199	703046	5797844	2013	SD13143940	F107	696151	5795832	2014	SD14124357
E201	703034	5797795	2013	SD13143940	F108	696157	5795878	2014	SD14124357
E202	703022	5797748	2013	SD13143940	F109	696167	5795933	2014	SD14124357
E203	703017	5797699	2013	SD13143940	F110	696177	5795982	2014	SD14124357
E204	703004	5797649	2013	SD13143940	F270	696568	5795903	2014	SD14125341
E205	702994	5797602	2013	SD13143940	F271	696552	5795850	2014	SD14125341
E206	702979	5797544	2013	SD13143940	F272	696546	5795795	2014	SD14125341
E207	702976	5797505	2013	SD13143940	F273	696540	5795748	2014	SD14125341
E208	702965	5797455	2013	SD13143940	F274	696524	5795699	2014	SD14125341
E209	702959	5797406	2013	SD13143940	F275	696515	5795638	2014	SD14125341
E210	702951	5797358	2013	SD13143940	F276	696505	5795585	2014	SD14125341
E211	702936	5797305	2013	SD13143940	F277	696496	5795531	2014	SD14125341
E212	702931	5797258	2013	SD13143940	F278	696500	5795471	2014	SD14125341
E213	702923	5797207	2013	SD13143940	F279	696479	5795423	2014	SD14125341
E214	703008	5797197	2013	SD13143940	F280	696468	5795375	2014	SD14125341
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E216	703031	5797287	2013	SD13143940	F282	696448	5795279	2014	SD14125341
E217	703042	5797335	2013	SD13143940	F283	696442	5795226	2014	SD14125341
E218	703049	5797386	2013	SD13143940	F284	696424	5795178	2014	SD14125341
E219	703059	5797437	2013	SD13143940	F285	696417	5795130	2014	SD14125341
E220	703069	5797486	2013	SD13143940	F286	696408	5795081	2014	SD14125341
E221	703078	5797531	2013	SD13143940	F287	696395	5795033	2014	SD14125341
E222	703088	5797583	2013	SD13143940	F288	696393	5794980	2014	SD14125341
E223	703098	5797632	2013	SD13143940	F289	696377	5794937	2014	SD14125341
E224	703108	5797681	2013	SD13143940	F290	696373	5794886	2014	SD14125341
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E226	703118	5797729	2013	SD13143940	F292	696346	5794762	2014	SD14125341
E227	703128	5797778	2013	SD13143940	F293	696336	5794713	2014	SD14125341
E228	703138	5797827	2013	SD13143940	F322	694397	5796486	2014	SD14125341
E229	703148	5797867	2013	SD13143940	F323	694420	5796527	2014	SD14125341
E230	703247	5797853	2013	SD13143940	F324	694436	5796562	2014	SD14125341
E231	703225	5797814	2013	SD13143940	F325	695116	5796634	2014	SD14125341
E232	703215	5797762	2013	SD13143940	F326	695087	5796577	2014	SD14125341
E233	703206	5797713	2013	SD13143940	F327	695076	5796532	2014	SD14125341
E234	703198	5797664	2013	SD13143940	F328	695057	5796485	2014	SD14125341
E235	703189	5797614	2013	SD13143940	F329	695030	5796444	2014	SD14125341
E236	703181	5797567	2013	SD13143940	F330	695019	5796395	2014	SD14125341
E237	703172	5797515	2013	SD13143940	F331	695006	5796338	2014	SD14125341

F332	694972	5796290	2014	SD14125341	G353	694767	5796320	2014	SD14125940
F333	694958	5796244	2014	SD14125341	G354	694785	5796364	2014	SD14125940
G121	695677	5795516	2014	SD14124358	G355	694802	5796409	2014	SD14125940
G122	695693	5795562	2014	SD14124358	G356	694824	5796465	2014	SD14125940
G123	695703	5795610	2014	SD14124358	G357	694846	5796512	2014	SD14125940
G124	695710	5795665	2014	SD14124358	G358	694863	5796557	2014	SD14125940
G125	695719	5795716	2014	SD14124358	G359	694641	5795503	2014	SD14125940
G126	695726	5795765	2014	SD14124358	G360	694675	5795568	2014	SD14125940
G127	695739	5795805	2014	SD14124358	G361	694714	5795608	2014	SD14125940
G128	695786	5796053	2014	SD14124358	G362	694729	5795654	2014	SD14125940
G129	695793	5796103	2014	SD14124358	G363	694741	5795702	2014	SD14125940
G130	695804	5796159	2014	SD14124358	G364	694760	5795741	2014	SD14125940
G131	695813	5796202	2014	SD14124358	G365	694778	5795783	2014	SD14125940
G132	695821	5796250	2014	SD14124358	G366	694800	5795831	2014	SD14125940
G133	695834	5796301	2014	SD14124358	G367	694809	5795877	2014	SD14125940
G134	696194	5796071	2014	SD14124358	G368	694836	5795924	2014	SD14125940
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G303	696374	5795944	2014	SD14125940	G370	694873	5796022	2014	SD14125940
G304	696367	5795896	2014	SD14125940	G371	694882	5796063	2014	SD14125940
G305	696350	5795846	2014	SD14125940	G372	694904	5796104	2014	SD14125940
G306	696340	5795783	2014	SD14125940	G373	694918	5796154	2014	SD14125940
G307	696332	5795734	2014	SD14125940	G374	694942	5796196	2014	SD14125940
G308	696322	5795688	2014	SD14125940	G410	694834	5795475	2014	SD14125940
G309	696312	5795636	2014	SD14125940	G411	694890	5795572	2014	SD14125940
G310	696300	5795585	2014	SD14125940	G412	694891	5795616	2014	SD14125940
G311	696297	5795535	2014	SD14125940	G413	694919	5795666	2014	SD14125940
G312	696282	5795487	2014	SD14125940	G414	694932	5795704	2014	SD14125940
G313	696275	5795441	2014	SD14125940	G415	694959	5795741	2014	SD14125940
G314	696266	5795388	2014	SD14125940	G416	694968	5795790	2014	SD14125940
G315	696261	5795340	2014	SD14125940	G417	694996	5795838	2014	SD14125940
G316	696250	5795294	2014	SD14125940	G418	695022	5795879	2014	SD14125940
G317	696216	5795136	2014	SD14125940	G495	693280	5796383	2014	SD14125941
G318	696211	5795088	2014	SD14125940	G496	693296	5796436	2014	SD14125941
G319	696200	5795041	2014	SD14125940	G497	693314	5796484	2014	SD14125941
G320	696195	5794994	2014	SD14125940	G498	693340	5796527	2014	SD14125941
G321	696178	5794943	2014	SD14125940	G499	693371	5796622	2014	SD14125941
G322	696178	5794898	2014	SD14125940	H113	694420	5796018	2014	SD14124359
G340	694446	5795568	2014	SD14125940	H114	694438	5796058	2014	SD14125340
G341	694464	5795612	2014	SD14125940	H115	694456	5796105	2014	SD14125340
G342	694480	5795655	2014	SD14125940	H135	695891	5795529	2014	SD14125340
G343	694502	5795701	2014	SD14125940	H136	695903	5795576	2014	SD14125340
G344	694520	5795753	2014	SD14125940	H137	695907	5795624	2014	SD14125340
G345	694548	5795795	2014	SD14125940	H138	695915	5795669	2014	SD14125340
G346	694555	5795843	2014	SD14125940	H139	695927	5795717	2014	SD14125340
G347	694583	5795878	2014	SD14125940	H140	695934	5795765	2014	SD14125340
G348	694598	5795924	2014	SD14125940	H141	695943	5795810	2014	SD14125340
G349	694634	5796017	2014	SD14125940	H142	695955	5795858	2014	SD14125340
G350	694701	5796149	2014	SD14125940	H143	695964	5795908	2014	SD14125340
G351	694732	5796236	2014	SD14125940	H144	695973	5795958	2014	SD14125340
G352	694745	5796278	2014	SD14125940	H145	695982	5796010	2014	SD14125340



H146	695993	5796056	2014	SD14125340
H147	695999	5796107	2014	SD14125340
H148	696016	5796214	2014	SD14125340
H285	694477	5796151	2014	SD14125347
H286	694497	5796194	2014	SD14125347
H287	694514	5796243	2014	SD14125347
H321	694534	5796289	2014	SD14125347
H322	694555	5796334	2014	SD14125347
H338	694114	5796376	2014	SD14125348
H339	695044	5795950	2014	SD14125348
H340	695055	5795979	2014	SD14125348
H341	695075	5796019	2014	SD14125348
H342	695091	5796063	2014	SD14125348
H343	695107	5796098	2014	SD14125348
H344	695130	5796151	2014	SD14125348
H345	695150	5796198	2014	SD14125348
H447	693475	5796355	2014	SD14125348
H448	693494	5796397	2014	SD14125348
H449	693513	5796443	2014	SD14125348
H450	693532	5796489	2014	SD14125348
H451	693554	5796534	2014	SD14125348
H452	693755	5796512	2014	SD14125348
H453	693738	5796463	2014	SD14125348
H454	693724	5796421	2014	SD14125348
H455	693705	5796375	2014	SD14125348
H535	693982	5796523	2014	SD14125349
H536	693963	5796481	2014	SD14125349
H537	693942	5796436	2014	SD14125349
H538	693926	5796387	2014	SD14125349

**National Instrument 43-101**

**Technical Report**

**Appendix 4:**

**List of grab sample locations and descriptions**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**

## Appendix 4

The following table contains the location and a brief description of all the grab samples.  
The projection of the coordinates is UTM Zone 18 NAD 83.

Sample #	Easting	Northing	Occurrence	Lithology	Year	Certificate No
N870151	698578	5797359	Outcrop	Lapilli Tuff	2013	SD13142959
N870152	698540	5797561	Outcrop	Basalt	2013	SD13142959
N870153	698150	5797119	Outcrop	Lapilli Tuff	2013	SD13142959
N870154	698062	5797227	Outcrop	Quartz vein	2013	SD13142959
N870155	698066	5797229	Outcrop	Basalt	2013	SD13142959
N870156	697766	5796838	Outcrop	Basalt	2013	SD13142959
N870157	697863	5796882	Outcrop	Basalt	2013	SD13142959
N870158	697946	5797036	Outcrop	Basalt	2013	SD13142959
N870159	697710	5797144	Outcrop	Lapilli Tuff	2013	SD13142959
N870160	697692	5797107	Outcrop	Quartz Feldspath Porphyry	2013	SD13142959
N870161	697806	5797127	Outcrop	Lapilli Tuff	2013	SD13142959
N870162	696174	5796555	Outcrop	Basalt	2013	SD13142950
N870163	696633	5796587	Outcrop	Basalt	2013	SD13142950
N870164	696674	5796628	Outcrop	Felsic tuff	2013	SD13142950
N870165	696931	5796655	Outcrop	Felsic tuff	2013	SD13142950
N870166	697226	5796685	Outcrop	Felsic tuff	2013	SD13142950
N870167	697876	5797137	Outcrop	Quartz vein	2013	SD13142950
N870168	697876	5797137	Outcrop	Basalt	2013	SD13142950
N870169	694850	5800057	Outcrop	Lapilli Tuff	2013	SD13142950
N870170	694874	5800052	Outcrop	Lapilli Tuff	2013	SD13142950
N870171	694898	5800110	Outcrop	Lapilli Tuff	2013	SD13142950
N870172	697504	5799642	Outcrop	Quartz vein	2013	SD13142951
N870173	697294	5800415	Outcrop	Rhyolitic tuff	2013	SD13142951
N870174	697284	5800586	Outcrop	Quartz vein	2013	SD13142951
N870175	697284	5800586	Outcrop	Quartz vein	2013	SD13142951
N870176	697284	5800586	Outcrop	Felsic tuff	2013	SD13142951
N870177	697290	5800600	Outcrop	Felsic tuff	2013	SD13142951
N870178	697299	5800598	Outcrop	Felsic tuff	2013	SD13142951
N870179	697254	5800605	Outcrop	Basalt	2013	SD13142951
N870180	697255	5800595	Outcrop	Lapilli Tuff	2013	SD13142951
N870181	697291	5800334	Outcrop	Quartz vein	2013	SD13142951
N870182	697397	5800459	Outcrop	Intermediate tuff	2013	SD13142951
N870183	697401	5800480	Outcrop	Quartz vein	2013	SD13142951
N870184	697401	5800480	Outcrop	Basalt	2013	SD13142951
N870185	697374	5800544	Outcrop	Basalt	2013	SD13142951
N870186	697373	5800544	Outcrop	Quartz vein	2013	SD13142951
N870187	702971	5795042	Outcrop	Quartz vein	2013	SD13142951
N870201	700753	5797553	Boulder	Quartz vein	2013	SD13142959
N870202	700397	5796951	Boulder	Basalt	2013	SD13142959
N870203	702507	5797064	Boulder	Iron Formation	2013	SD13142959
N870204	700959	5796688	Boulder	Basalt	2013	SD13142950
N870205	701088	5796769	Boulder	Quartz vein	2013	SD13142950

N870206	700848	5795911	Boulder	Basalt	2013	SD13142950
N870207	702486	5796607	Boulder	Basalt	2013	SD13142950
N870208	703518	5797308	Boulder	Basalt	2013	SD13142950
N870209	703781	5797060	Boulder	Quartz vein	2013	SD13142950
N870210	703906	5796998	Boulder	Basalt	2013	SD13142950
N870211	702452	5795239	Boulder	Quartz vein	2013	SD13142951
N870212	697304	5800556	Boulder	Quartz vein	2013	SD13142951
N870213	697303	5800557	Boulder	Basalt	2013	SD13142951
N870214	697819	5799403	Boulder	Quartz vein	2013	SD13142951
N870215	697818	5799401	Boulder	Quartz vein	2013	SD13142951
N870216	697816	5799398	Boulder	Quartz vein	2013	SD13142951
N870217	697326	5800522	Boulder	Basalt	2013	SD13142951
N870218	697304	5800556	Boulder	Basalt	2013	SD13142951
N870219	697302	5800560	Boulder	Basalt	2013	SD13142951
N870220	697302	5800608	Boulder	Basalt	2013	SD13142951
N870221	697320	5800613	Boulder	Quartz vein	2013	SD13142951
N870222	697306	5800613	Boulder	Basalt	2013	SD13142951
N870223	697255	5800343	Boulder	Basalt	2013	SD13142951
N870224	697384	5800444	Boulder	Felsic tuff	2013	SD13142951
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Q216263	698865	5800386	Boulder	Diorite	2014	SD14115276
Q216264	695757	5796556	Boulder	Pyroxenite	2014	SD14115276
Q216301	697823	5801326	Outcrop	Felsic tuff	2014	SD14115275
Q216302	697844	5801318	Outcrop	Basalt	2014	SD14115275
Q216303	698506	5800896	Outcrop	Quartz vein	2014	SD14115275
Q216304	698490	5800866	Outcrop	Quartz vein	2014	SD14115275

Q216305	698469	5800840	Outcrop	Quartz vein	2014	SD14115275
Q216313	696122	5797359	Boulder	Diorite	2014	SD14115276
Q216314	697523	5797632	Boulder	Diorite	2014	SD14115276
Q216315	698860	5801137	Outcrop	Granodiortie	2014	SD14115276
Q216351	698599	5800567	Outcrop	Felsic Volcanics	2014	SD14115276
Q216352	698779	5800433	Outcrop	Felsic Volcanics	2014	SD14115276
Q216353	698828	5800494	Outcrop	Quartz vein	2014	SD14115276
Q216354	699036	5797908	Boulder	Quartz vein	2014	SD14115276
Q216355	698669	5801152	Outcrop	Quartz-tourmaline vein	2014	SD14115276
Q216356	698572	5801176	Outcrop	Gabbro	2014	SD14115276
Q216357	698712	5801116	Outcrop	Basalt	2014	SD14115276
Q216358	700371	5796952	Boulder	Quartz vein	2014	SD14115271
Q216359	700361	5796959	Boulder	Quartz vein	2014	SD14115271
Q216360	697942	5799283	Boulder	Basalt	2014	SD14115271
Q216361	697936	5799296	Boulder	Tonalite	2014	SD14115271
Q216362	697944	5799288	Boulder	Basalt	2014	SD14115271
Q216363	698046	5799400	Boulder	Quartz vein	2014	SD14115271
Q216364	698048	5799391	Boulder	Quartz vein	2014	SD14115271
Q216365	698050	5799339	Boulder	Basalt	2014	SD14115271
Q216366	698073	5799298	Boulder	Quartz vein	2014	SD14115271
Q216367	699546	5794146	Outcrop?	Ultramafic rock	2014	SD14115271
Q216368	699016	5794413	Boulder	Chert	2014	SD14115271
Q216369	698999	5794408	Boulder	Chert	2014	SD14115271
Q216370	697833	5799390	Boulder	Quartz vein	2014	SD14124352
Q216371	697833	5799390	Boulder	Quartz vein	2014	SD14124352
Q216372	697832	5799390	Boulder	Quartz vein	2014	SD14124352
Q216373	697829	5799387	Boulder	Quartz vein	2014	SD14124352
Q216374	697865	5799429	Boulder	Quartz vein	2014	SD14124352
Q216375	697967	5799522	Boulder	Chert	2014	SD14124352
Q216376	697975	5799510	Boulder	Quartz vein	2014	SD14124352
Q216377	697943	5799540	Boulder	Quartz vein	2014	SD14124352
Q216378	697701	5799598	Boulder	Quartz vein	2014	SD14124352
Q216379	697790	5799654	Outcrop	Ultramafic rock	2014	SD14124352
Q216380	697419	5799910	Boulder	Chert	2014	SD14124352
Q216381	697890	5799644	Boulder	Quartz vein	2014	SD14124352
Q216382	697885	5799671	Boulder	Basalt	2014	SD14124352
Q216383	697793	5799519	Boulder	Chert	2014	SD14124352
Q216384	697868	5799451	Boulder	Quartz vein	2014	SD14124352
Q216385	697529	5800213	Boulder	Iron Formation	2014	SD14124352
Q216386	697300	5800359	Outcrop	Basalt	2014	SD14124352
Q216387	697034	5800429	Boulder	Basalt	2014	SD14124352
Q216388	696735	5796652	Outcrop	Basalt	2014	SD14124352
Q216389	696722	5796650	Outcrop	Basalt	2014	SD14124352
Q216390	696754	5796668	Boulder	Rhyolite	2014	SD14124352
Q216391	696724	5796655	Outcrop	Basalt	2014	SD14124352
Q216401	698406	5800739	Outcrop	Felsic Volcanics	2014	SD14115275
Q216402	698467	5800679	Outcrop	Felsic Volcanics	2014	SD14115275
Q216403	698553	5800611	Outcrop	Felsic Volcanics	2014	SD14115275
Q216404	698616	5800521	Outcrop	Felsic Volcanics	2014	SD14115275
Q216405	698711	5800393	Outcrop	Quartz vein	2014	SD14115275

Q216416	697038	5798623	Boulder	Quartz vein	2014	SD14115276
Q216417	698046	5801586	Outcrop	Quartz vein	2014	SD14115276
Q216456	696740	5797984	Outcrop	Tonalite	2014	SD14115276
Q216457	696740	5797984	Outcrop	Quartz vein	2014	SD14115276
Q216458	698911	5800501	Outcrop	Basalt	2014	SD14115276
Q216510	701753	5796664	Outcrop	Pyroxenite	2014	SD14123762
Q216511	701752	5796666	Outcrop	Basalt	2014	SD14123762
Q216513	699120	5794320	Outcrop	Gabbro	2014	SD14123762
Q216552	698694	5801127	Outcrop	Tourmaline Vein	2014	SD14123762
Q216553	698694	5801127	Outcrop	Quartz-tourmaline vein	2014	SD14123762
Q216554	698694	5801127	Outcrop	Quartz-tourmaline vein	2014	SD14123762
Q216555	698694	5801126	Outcrop	Quartz-tourmaline vein	2014	SD14123762
Q216556	700372	5796953	Boulder	Quartz vein	2014	SD14115271
Q216557	700368	5796956	Boulder	Quartz vein	2014	SD14115271
Q216558	700379	5796950	Boulder	Quartz vein	2014	SD14115271
Q216559	700377	5796872	Boulder	Basalt	2014	SD14115271
Q216560	697896	5799264	Boulder	Basalt	2014	SD14123762
Q216561	697989	5799267	Boulder	Quartz vein	2014	SD14123762
Q216562	697894	5799266	Boulder	Quartz vein	2014	SD14123762
Q216563	698041	5799405	Boulder	Quartz vein	2014	SD14123762
Q216564	698042	5799403	Boulder	Intermediate volcanics	2014	SD14123762
Q216565	698054	5799416	Boulder	Intermediate volcanics	2014	SD14123762
Q216569	698726	5794035	Boulder	Intermediate tuff	2014	SD14123762
Q216570	698640	5794191	Boulder	Chert	2014	SD14123762
Q216571	698452	5794342	Boulder	Intermediate volcanics	2014	SD14123762
Q216572	699575	5794253	Outcrop	Basalt	2014	SD14123762
Q216573	699515	5794254	Boulder	Iron Formation	2014	SD14123762
Q216578	697999	5799497	Boulder	Quartz vein	2014	SD14123762
Q216579	697994	5799513	Boulder	Quartz vein	2014	SD14123762
Q216580	697996	5799510	Boulder	Chert	2014	SD14123762
Q216581	697923	5799544	Boulder	Chert	2014	SD14123762
Q216582	697918	5799542	Boulder	Chert	2014	SD14123762
Q216583	697919	5799543	Boulder	Quartz vein	2014	SD14123762
Q216584	697890	5799503	Boulder	Quartz vein	2014	SD14123762
Q216585	697892	5799508	Boulder	Quartz vein	2014	SD14123762
Q216586	697945	5799571	Boulder	Intermediate volcanics	2014	SD14123762
Q216587	697949	5799583	Boulder	Basalt	2014	SD14123762
Q216588	697947	5799540	Boulder	Intermediate volcanics	2014	SD14123762
Q216589	697974	5799519	Boulder	Quartz vein	2014	SD14123762
Q216590	697975	5799520	Boulder	Quartz vein	2014	SD14123762
Q216591	697536	5798945	Boulder	Intermediate volcanics	2014	SD14123762
Q216592	697792	5799644	Outcrop	Quartz vein	2014	SD14123762
Q216593	697788	5799646	Outcrop	Quartz vein	2014	SD14123762
Q216594	697793	5799650	Outcrop	Quartz vein	2014	SD14123762
Q216595	697825	5799639	Outcrop	Quartz vein	2014	SD14123762
Q216596	697831	5799633	Outcrop	Quartz vein	2014	SD14123762
Q216597	697831	5799631	Outcrop	Chert	2014	SD14123762
Q216598	697848	5799607	Outcrop	Chert	2014	SD14123762
Q216599	697859	5799591	Outcrop	Chert	2014	SD14123762
Q216600	697867	5799579	Outcrop	Quartz vein	2014	SD14123762

Q217001	697864	5799647	Outcrop	Quartz vein	2014	SD14123762
Q217002	697862	5799647	Outcrop	Quartz vein	2014	SD14123762
Q217003	697868	5799646	Outcrop	Quartz vein	2014	SD14123762
Q217004	697874	5799629	Outcrop	Basalt	2014	SD14123762
Q217005	697870	5799630	Outcrop	Basalt	2014	SD14123762
Q217006	697892	5799640	Outcrop	Basalt	2014	SD14123762
Q217007	697890	5799648	Outcrop	Quartz vein	2014	SD14123762
Q217008	697887	5799659	Outcrop	Diorite	2014	SD14123762
Q217015	694884	5801324	Outcrop	Basalt	2014	SD14124352
Q217016	694884	5801324	Outcrop	Basalt	2014	SD14124352
Q217017	696336	5799755	Boulder	Quartz vein	2014	SD14124352
Q217018	696530	5799859	Boulder	Quartz vein	2014	SD14124352
Q217019	696706	5799835	Boulder	Quartz vein	2014	SD14124352
Q217020	696656	5796603	Boulder	Rhyolite	2014	SD14124352
Q217021	696680	5796635	Outcrop	Quartz vein	2014	SD14124352
Q217022	696683	5796631	Outcrop	Basalt	2014	SD14124352
Q217023	696684	5796630	Outcrop	Basalt	2014	SD14124352
Q217024	696687	5796636	Outcrop	Quartz vein	2014	SD14124352
Q217025	696684	5796634	Outcrop	Rhyolite	2014	SD14124352
Q217026	696739	5796644	Outcrop	Rhyolite	2014	SD14124352
Q217027	696736	5796653	Outcrop	Basalt	2014	SD14124352

**National Instrument 43-101**

**Technical Report**

**EASTMAIN MINE PROJECT**

**Appendix 5a:**

**Soil sample assays certificates from laboratory**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 1  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

**CERTIFICATE SD13135804**

Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 97 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	EASTMAIN WEBTRIEVE
---------------	--------------	--------------------

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	


To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager





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 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
E61		0.70	1	0.03	7.16	1.5	460	1.52	0.06	1.43	0.09	29.9	4.1	37	0.65	5.0
E62		0.86	3	0.06	5.91	2.1	450	1.10	0.11	1.37	0.11	28.1	4.2	38	0.67	4.8
E63		0.81	2	0.02	5.82	1.9	480	1.21	0.10	1.50	0.07	26.1	4.6	36	0.76	5.8
E64		0.81	1	0.03	5.45	2.2	500	0.93	0.12	1.40	0.07	29.6	4.2	35	0.74	5.7
E65		0.73	2	0.02	5.42	1.0	560	1.00	0.10	1.20	0.02	27.8	2.0	20	0.67	2.0
E66		0.81	2	0.02	6.65	1.3	470	1.43	0.08	1.46	0.06	36.1	4.2	39	0.72	5.0
E67		0.78	1	0.04	5.65	1.3	440	0.95	0.09	1.35	0.07	27.2	4.2	40	0.86	5.1
E68		0.80	2	0.04	5.69	1.4	540	0.95	0.10	1.26	0.05	32.4	2.8	30	0.92	3.9
E69		0.76	1	0.02	6.06	1.4	540	0.96	0.09	1.44	0.11	42.2	3.4	40	0.71	4.2
E70		0.71	7	0.02	5.22	0.2	540	1.01	0.09	1.18	0.02	27.4	1.6	19	0.80	6.0
E71		1.02	1	0.02	6.37	1.6	490	1.35	0.10	1.57	0.07	46.7	4.4	36	0.83	8.3
E72		0.83	1	0.06	6.33	1.9	460	1.26	0.08	1.41	0.10	39.7	4.0	34	0.81	9.6
E73		1.06	2	0.03	6.72	2.0	460	1.52	0.10	1.48	0.07	53.6	4.1	42	0.69	21.9
E74		1.00	2	0.05	5.89	2.0	530	1.55	0.08	1.68	0.08	71.5	4.8	35	0.86	184.0
E75		0.68	1	0.10	6.30	1.2	560	1.78	0.21	1.51	0.07	159.0	13.2	32	0.96	469
E76		1.15	1	0.02	5.90	0.4	490	1.40	0.06	1.72	0.05	39.4	4.8	32	0.75	12.8
E77		1.34	3	0.05	6.22	7.4	480	1.47	0.09	1.86	0.17	96.2	12.7	52	1.11	51.7
E78		0.99	2	0.03	5.58	1.7	470	1.13	0.09	1.41	0.07	32.4	3.7	36	0.71	5.8
E79		1.01	2	0.02	6.00	1.4	500	1.19	0.12	1.47	0.06	40.1	4.0	41	0.84	12.2
E80		1.05	3	0.02	6.04	1.3	500	1.25	0.07	1.61	0.06	38.2	4.1	33	0.72	10.2
E81		1.01	2	0.02	6.26	2.1	480	1.45	0.07	1.59	0.07	52.2	4.6	42	0.84	19.1
E82		1.27	2	0.03	6.44	1.8	540	1.50	0.08	1.90	0.06	59.5	6.9	38	0.88	25.8
E83		1.12	4	0.02	6.46	1.5	510	1.49	0.07	1.94	0.06	51.8	7.0	42	0.82	26.4
E84		0.91	2	0.02	5.66	1.2	490	1.02	0.14	1.65	0.05	43.5	5.4	43	0.80	5.4
E85		1.05	1	0.03	6.09	1.2	540	1.37	0.07	1.71	0.07	48.2	5.3	36	0.84	26.6
E86		0.62	8	0.04	5.67	1.7	470	1.20	0.07	1.14	0.10	33.3	2.8	31	0.81	6.0
E87		0.71	1	0.02	5.14	0.2	570	1.04	0.09	1.16	0.05	26.9	2.2	23	0.93	3.8
E88		0.74	2	0.02	5.92	1.1	540	1.24	0.08	1.56	0.05	37.2	4.0	33	0.85	7.1
E89		0.80	1	0.10	6.24	1.1	440	1.20	0.10	1.25	0.08	42.2	3.8	38	0.77	8.0
E90		0.85	1	0.03	6.48	1.4	500	1.56	0.08	1.49	0.08	42.5	4.2	36	0.75	10.4
E91		0.76	1	0.05	5.91	0.8	520	1.18	0.08	1.23	0.07	36.1	2.6	31	0.76	14.3
E92		0.91	1	0.02	6.52	1.6	490	1.35	0.08	1.58	0.08	45.3	3.9	38	0.78	6.3
E93		0.79	1	0.04	6.52	1.7	500	1.29	0.08	1.39	0.06	41.0	4.2	45	0.77	6.7
E94		0.74	1	0.02	6.50	2.0	500	1.32	0.08	1.42	0.07	54.9	3.7	40	0.78	4.8
E95		0.74	1	0.02	6.43	1.4	530	1.26	0.07	1.34	0.05	44.1	3.7	34	0.82	3.4
E96		0.76	1	0.03	6.20	2.2	530	1.28	0.10	1.29	0.07	56.0	3.0	35	0.93	5.0
E97		0.85	<1	0.03	6.51	2.0	450	1.33	0.09	1.25	0.06	39.7	3.5	39	0.76	3.2
E98		0.90	<1	0.01	5.87	1.3	540	1.25	0.09	1.42	0.05	46.5	3.0	30	0.76	7.6
E99		0.70	7	0.05	6.12	2.8	470	1.36	0.11	1.56	0.19	71.5	15.2	63	1.43	60.4
E100		0.80	1	0.03	5.98	1.2	490	1.34	0.08	1.55	0.08	47.4	4.1	35	0.79	3.5

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
E61		2.13	14.55	0.17	4.1	0.029	1.38	16.0	5.2	0.36	255	0.32	2.22	5.7	10.6	360
E62		2.16	17.10	0.15	5.2	0.028	1.34	16.3	4.0	0.39	261	0.40	1.93	6.8	12.2	340
E63		1.75	15.90	0.14	4.2	0.025	1.45	13.2	4.6	0.44	287	0.38	2.10	5.3	12.8	220
E64		1.60	15.45	0.14	6.2	0.023	1.44	17.4	4.0	0.41	271	0.39	2.02	5.6	12.3	210
E65		0.97	15.10	0.15	7.5	0.015	1.58	16.2	3.1	0.21	190	0.61	2.12	5.5	6.1	270
E66		2.19	14.90	0.19	4.5	0.023	1.40	19.2	5.4	0.39	254	0.27	2.21	5.9	11.7	380
E67		1.95	15.85	0.18	5.5	0.026	1.30	15.7	3.8	0.43	250	0.28	1.83	5.5	16.2	300
E68		1.84	18.60	0.18	6.8	0.019	1.55	19.0	4.1	0.28	236	0.38	2.03	6.6	7.9	270
E69		2.73	18.30	0.16	7.8	0.027	1.55	23.5	4.3	0.34	299	0.43	2.18	8.3	9.0	380
E70		0.65	14.70	0.14	6.9	0.007	1.51	16.2	3.0	0.18	154	0.36	2.04	4.6	5.1	210
E71		1.78	13.65	0.14	4.7	0.017	1.49	18.9	5.4	0.39	285	0.32	2.40	5.3	12.5	380
E72		1.86	14.45	0.16	4.5	0.023	1.41	17.8	5.4	0.36	263	0.39	2.18	5.5	11.9	370
E73		2.41	14.50	0.19	5.6	0.021	1.36	24.4	4.8	0.38	281	1.07	2.16	7.2	11.1	400
E74		1.64	14.50	0.20	6.1	0.012	1.57	36.9	5.5	0.39	321	1.50	2.56	6.1	12.4	320
E75		1.31	15.10	0.29	4.9	0.014	1.60	93.5	5.4	0.34	339	0.68	2.47	5.3	10.7	350
E76		1.40	14.00	0.17	4.5	0.015	1.50	21.0	6.0	0.45	321	0.29	2.41	5.2	13.8	530
E77		3.35	14.85	0.21	5.3	0.016	1.43	49.9	9.3	0.59	361	3.16	2.34	6.4	28.5	660
E78		1.65	14.90	0.15	5.1	0.017	1.42	18.7	3.5	0.36	274	0.43	2.04	5.6	10.4	320
E79		1.63	15.10	0.13	5.1	0.016	1.56	20.5	3.9	0.40	279	0.49	2.13	5.3	11.3	410
E80		1.71	13.90	0.17	4.3	0.016	1.53	21.2	4.5	0.41	280	0.28	2.36	4.7	11.6	400
E81		1.86	14.20	0.19	4.0	0.014	1.46	24.8	6.1	0.43	285	0.40	2.27	5.2	13.7	470
E82		2.04	15.00	0.18	5.5	0.012	1.67	26.6	6.2	0.54	356	0.33	2.60	5.7	20.9	490
E83		2.12	14.75	0.16	4.7	0.018	1.56	25.2	6.5	0.62	374	0.31	2.49	6.0	20.7	370
E84		1.99	16.90	0.16	6.6	0.017	1.42	21.2	4.4	0.54	326	0.43	2.11	6.6	15.3	290
E85		1.75	14.90	0.18	5.1	0.015	1.58	22.4	6.1	0.50	306	0.63	2.49	6.0	15.6	400
E86		1.87	15.20	0.16	5.5	0.013	1.37	19.3	4.1	0.28	215	0.45	1.87	5.1	7.9	300
E87		0.79	13.20	0.14	7.4	0.008	1.66	15.8	3.3	0.23	189	0.60	2.06	5.5	7.0	170
E88		1.12	14.85	0.15	5.6	0.019	1.55	20.5	6.3	0.42	277	0.33	2.46	6.2	12.8	350
E89		2.04	15.40	0.15	4.2	0.018	1.38	21.3	5.3	0.34	250	0.45	2.00	5.9	10.4	330
E90		1.80	14.15	0.17	4.2	0.015	1.54	22.4	5.2	0.38	276	0.37	2.30	5.7	11.5	400
E91		1.40	14.15	0.15	6.2	0.011	1.49	19.8	4.3	0.27	204	0.39	2.10	6.5	7.5	340
E92		2.13	14.10	0.18	5.1	0.015	1.51	24.6	5.4	0.39	311	0.45	2.39	6.1	10.4	500
E93		2.00	15.80	0.14	6.2	0.015	1.51	19.6	5.4	0.40	278	0.38	2.20	6.7	13.9	400
E94		2.33	16.25	0.17	6.0	0.019	1.52	23.8	5.2	0.35	297	0.49	2.26	6.9	10.2	480
E95		1.67	15.30	0.15	5.5	0.015	1.58	19.7	5.1	0.33	240	0.27	2.28	5.9	10.2	320
E96		1.94	17.55	0.17	6.5	0.018	1.53	27.7	5.1	0.32	258	0.48	2.13	7.6	8.9	390
E97		2.55	16.80	0.14	6.1	0.024	1.34	22.0	4.6	0.35	276	0.52	2.00	7.6	11.3	340
E98		1.29	14.30	0.16	6.1	0.014	1.62	22.1	4.4	0.32	273	0.45	2.28	6.1	8.3	310
E99		3.55	15.80	0.19	5.3	0.023	1.36	32.9	10.3	0.56	439	4.13	2.08	8.0	26.6	910
E100		1.94	15.05	0.17	5.4	0.019	1.48	21.1	5.8	0.36	327	0.33	2.45	7.0	10.5	530

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Units		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
LOR		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	
E61		14.7	46.1	<0.002	0.04	0.05	7.5	<1	0.6	304	0.40	<0.05	4.2	0.168	0.23	0.9
E62		18.1	45.2	<0.002	0.02	0.08	6.8	1	0.9	272	0.47	<0.05	5.5	0.258	0.26	1.0
E63		16.2	48.9	<0.002	0.02	0.05	7.2	1	0.8	295	0.39	<0.05	3.5	0.212	0.25	0.8
E64		17.8	46.9	<0.002	0.02	0.05	6.4	1	0.9	287	0.43	<0.05	6.2	0.237	0.24	1.2
E65		18.8	49.6	<0.002	0.01	<0.05	4.4	1	1.0	310	0.38	<0.05	5.1	0.224	0.25	1.0
E66		16.2	45.7	<0.002	0.01	<0.05	7.0	1	0.7	302	0.40	<0.05	8.1	0.179	0.24	1.0
E67		15.9	41.9	<0.002	0.02	0.05	6.7	1	0.9	265	0.47	<0.05	4.9	0.223	0.23	0.9
E68		19.4	49.5	<0.002	0.02	0.05	5.5	1	1.0	302	0.50	<0.05	6.0	0.247	0.26	1.1
E69		17.6	49.8	<0.002	0.01	<0.05	6.5	1	1.0	324	0.54	<0.05	7.0	0.273	0.27	1.3
E70		17.8	48.1	<0.002	0.01	0.05	3.3	<1	0.8	286	0.33	<0.05	5.5	0.191	0.24	0.9
E71		16.5	51.4	<0.002	0.01	<0.05	7.1	1	0.7	327	0.35	<0.05	4.9	0.172	0.28	1.0
E72		16.4	48.3	<0.002	0.01	0.05	6.9	1	0.7	301	0.34	<0.05	5.7	0.176	0.25	1.1
E73		16.2	45.8	<0.002	0.01	0.05	7.9	1	0.8	306	0.44	<0.05	5.7	0.207	0.28	1.3
E74		19.3	53.7	<0.002	0.01	0.05	7.8	1	0.8	348	0.47	<0.05	6.8	0.203	0.31	1.9
E75		19.7	54.9	<0.002	0.01	0.05	8.2	2	0.7	348	0.34	<0.05	6.3	0.169	0.32	3.5
E76		15.6	51.6	<0.002	0.01	<0.05	7.1	1	0.6	333	0.35	<0.05	4.7	0.176	0.28	0.9
E77		16.7	49.6	<0.002	0.02	0.06	9.0	2	0.8	329	0.42	<0.05	6.8	0.224	0.28	2.4
E78		17.1	48.2	<0.002	0.02	<0.05	6.7	1	0.7	288	0.37	<0.05	5.2	0.202	0.26	1.0
E79		15.8	51.2	<0.002	0.02	0.06	6.8	1	0.8	293	0.37	<0.05	5.4	0.212	0.29	1.1
E80		15.7	51.8	<0.002	0.01	<0.05	6.7	1	0.6	328	0.31	<0.05	4.1	0.156	0.28	0.8
E81		15.5	50.6	<0.002	0.01	<0.05	7.4	2	0.6	319	0.31	<0.05	6.1	0.159	0.29	1.2
E82		18.6	58.0	<0.002	<0.01	0.05	8.3	1	0.8	361	0.37	<0.05	8.0	0.183	0.33	1.5
E83		16.7	54.2	<0.002	0.01	<0.05	9.2	1	0.7	337	0.38	<0.05	5.8	0.200	0.30	1.0
E84		18.2	47.4	<0.002	0.01	0.05	7.9	<1	1.0	298	0.47	<0.05	9.2	0.276	0.24	1.3
E85		15.9	52.8	<0.002	0.01	<0.05	7.4	1	0.7	346	0.41	<0.05	6.7	0.192	0.27	1.4
E86		15.8	45.5	<0.002	0.02	0.06	5.6	1	0.7	268	0.34	<0.05	6.6	0.179	0.23	1.0
E87		18.8	55.6	<0.002	0.01	<0.05	4.3	<1	0.9	296	0.36	<0.05	5.2	0.188	0.29	1.1
E88		16.2	51.8	<0.002	0.02	0.05	6.8	1	0.8	344	0.40	<0.05	5.1	0.200	0.27	1.0
E89		18.6	47.8	<0.002	0.02	0.06	6.8	1	0.9	273	0.39	<0.05	7.2	0.176	0.27	1.0
E90		16.6	52.8	<0.002	0.01	<0.05	7.0	1	0.7	321	0.37	<0.05	5.1	0.166	0.28	1.0
E91		18.1	48.7	<0.002	0.02	<0.05	5.7	1	0.8	298	0.49	<0.05	5.9	0.196	0.25	1.2
E92		16.5	50.7	<0.002	0.01	<0.05	6.9	1	0.7	336	0.38	<0.05	6.5	0.186	0.28	1.1
E93		19.0	51.1	<0.002	0.02	0.05	7.1	1	0.8	310	0.43	<0.05	6.4	0.208	0.25	1.1
E94		19.1	51.1	<0.002	0.02	<0.05	6.9	1	0.9	323	0.43	<0.05	8.6	0.219	0.26	1.2
E95		17.8	53.3	<0.002	0.02	<0.05	6.6	1	0.8	322	0.39	<0.05	6.2	0.183	0.28	1.1
E96		19.7	49.9	<0.002	0.02	<0.05	6.1	1	1.0	312	0.47	<0.05	10.9	0.255	0.28	1.1
E97		16.6	45.1	<0.002	0.02	0.05	6.7	1	0.8	284	0.45	<0.05	8.3	0.218	0.25	1.2
E98		17.9	54.3	<0.002	0.01	<0.05	6.2	1	0.8	328	0.40	<0.05	5.9	0.199	0.31	1.3
E99		20.2	47.0	<0.002	0.05	0.06	8.2	1	0.9	304	0.49	<0.05	10.0	0.249	0.30	2.0
E100		16.1	50.6	<0.002	0.01	<0.05	6.7	1	0.8	331	0.43	<0.05	6.8	0.208	0.25	1.1

Comments: B results from ME- MS61 are semi-quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
E61		39	0.4	11.4	16	135.0	30
E62		53	0.5	9.0	16	175.0	40
E63		41	0.4	8.9	18	142.5	40
E64		41	0.5	8.6	16	200	40
E65		25	0.5	7.1	10	250	40
E66		43	0.4	11.9	19	145.0	40
E67		47	0.4	8.4	14	181.0	40
E68		46	0.5	8.8	14	227	40
E69		54	0.6	12.7	16	260	40
E70		21	0.4	5.2	8	233	20
E71		35	0.4	12.3	18	155.0	20
E72		37	0.5	10.7	18	154.5	10
E73		41	0.4	18.2	18	188.5	20
E74		35	0.6	19.8	19	204	20
E75		28	0.6	31.1	17	164.5	20
E76		29	0.2	13.8	21	152.5	30
E77		72	0.7	24.1	43	180.0	30
E78		33	0.5	9.7	14	175.5	30
E79		35	0.4	10.0	17	168.0	100
E80		34	0.3	12.5	16	145.5	30
E81		36	0.3	16.0	18	134.0	30
E82		42	0.3	16.5	23	178.5	30
E83		47	0.5	15.5	22	157.5	40
E84		53	0.5	10.4	20	222	50
E85		38	0.5	14.0	24	169.5	40
E86		36	0.3	8.0	14	182.0	40
E87		21	0.4	6.1	10	244	60
E88		28	0.3	11.6	20	189.5	40
E89		38	0.5	11.0	16	137.5	40
E90		34	0.4	13.6	17	142.0	50
E91		32	0.4	9.3	14	208	50
E92		39	0.4	14.0	19	172.5	50
E93		40	0.4	11.3	18	209	50
E94		48	0.5	12.4	17	199.5	50
E95		33	0.4	10.1	16	182.5	50
E96		45	0.6	11.0	15	224	50
E97		50	0.6	10.8	16	204	50
E98		27	0.4	12.3	15	204	60
E99		72	1.1	17.2	44	180.5	70
E100		39	0.5	13.8	21	177.0	60

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
E101		1.08	1	0.01	6.13	2.0	590	1.66	0.07	1.48	0.06	71.8	3.3	34	0.79	9.3
E102		0.82	2	0.03	6.19	1.9	600	1.37	0.09	1.33	0.07	49.4	2.8	33	0.71	2.1
E103		0.83	1	0.03	6.79	1.4	610	1.56	0.07	1.31	0.06	40.9	2.8	32	0.69	2.0
E104		0.84	2	0.02	6.91	1.9	600	1.51	0.07	1.41	0.08	52.3	3.6	41	0.74	2.6
E105		0.87	1	0.04	6.95	1.8	660	1.75	0.05	1.45	0.10	73.8	3.7	41	0.67	3.0
E106		0.73	2	0.03	6.45	1.7	500	1.23	0.12	1.21	0.07	53.9	3.0	38	0.87	3.5
E107		1.05	1	0.02	6.42	2.0	520	1.31	0.08	1.49	0.08	51.2	3.8	35	0.91	8.5
E108		1.03	3	0.02	5.67	0.7	620	1.19	0.13	1.31	0.04	30.3	2.5	25	0.87	3.4
E109		0.83	1	0.03	6.08	1.5	560	1.32	0.09	1.57	0.06	47.8	3.6	31	0.90	5.5
E110		1.00	1	0.02	6.39	2.3	590	1.57	0.10	1.61	0.08	59.2	4.1	35	0.79	10.8
E111		0.79	1	0.03	6.19	1.5	620	1.43	0.07	1.76	0.07	49.6	4.5	30	0.79	9.1
E112		0.90	1	0.03	6.38	1.6	530	1.30	0.07	1.78	0.11	41.2	4.7	34	0.76	17.5
E113		0.85	5	0.04	6.14	1.1	530	1.59	0.10	1.80	0.08	54.8	5.5	30	0.86	17.8
E114		0.60	8	0.07	5.97	2.5	500	1.17	0.09	1.53	0.17	35.5	5.4	47	0.80	17.0
E115		0.78	11	0.04	5.74	1.5	580	1.07	0.10	1.38	0.08	32.9	3.0	27	0.99	16.6
E116		0.92	5	0.04	6.01	2.9	530	1.20	0.09	1.69	0.05	33.5	5.2	42	0.89	13.2
E117		0.66	2	0.01	5.73	0.7	600	1.15	0.11	1.32	0.04	29.3	2.6	26	0.97	18.4
E118		0.80	2	0.05	6.82	2.1	420	1.27	0.08	1.66	0.09	49.8	4.9	42	0.73	13.0
E119		0.78	1	0.01	5.80	0.4	600	1.10	0.09	1.38	0.05	33.1	2.4	23	0.83	3.3
E120		0.91	2	0.01	6.42	1.8	520	1.30	0.09	2.11	0.08	43.8	7.1	47	0.87	10.4
E121		1.00	2	0.03	6.06	0.5	620	1.21	0.11	1.50	0.06	33.4	2.6	23	0.77	2.8
E122		0.64	1	0.01	5.55	0.4	580	0.97	0.10	1.20	0.05	25.3	1.9	18	0.85	2.2
E123		0.78	1	0.01	6.97	2.2	410	1.21	0.14	1.49	0.10	35.5	4.8	52	0.77	8.7
E124		0.93	1	0.01	5.88	1.0	520	1.23	0.09	1.52	0.04	34.7	3.4	32	0.70	6.6
E125		0.83	<1	0.02	5.66	0.9	550	1.24	0.09	1.46	0.04	39.9	3.5	34	0.71	4.4
E126		0.73	4	0.03	5.65	0.8	460	0.99	0.09	1.36	0.05	30.7	3.9	40	0.60	10.4
E127		0.86	7	0.01	6.44	1.0	540	1.40	0.08	1.87	0.29	54.2	6.5	41	1.08	19.8
E128		0.71	1	0.01	5.81	1.9	600	1.21	0.08	1.44	0.06	29.4	2.5	26	0.74	7.1
E129		1.17	1	0.03	5.93	1.4	530	1.31	0.13	1.50	0.08	40.8	4.4	40	0.94	6.4
E130		0.90	1	0.03	6.42	0.6	580	1.35	0.08	1.70	0.06	39.7	3.4	30	0.77	10.9
E131		0.85	1	0.06	5.89	0.9	600	1.21	0.09	1.50	0.05	34.9	3.1	29	0.90	8.3
E132		0.96	2	0.02	5.83	2.7	520	1.12	0.15	1.51	0.07	36.4	4.3	40	0.94	18.9
E133		0.87	15	0.03	5.86	1.4	530	1.14	0.10	1.50	0.06	29.8	3.7	30	0.77	11.0
E134		0.62	1	0.03	5.37	0.8	540	1.01	0.08	1.29	0.10	28.7	2.2	25	0.74	4.8
E135		0.84	2	0.03	6.96	1.8	520	1.35	0.10	1.63	0.10	45.2	5.3	43	0.96	26.4
E136		0.91	2	0.07	6.26	0.7	560	1.21	0.07	1.63	0.09	56.7	4.7	35	0.95	53.8
E137		1.17	1	0.02	6.16	1.2	540	1.18	0.09	1.45	0.04	42.1	3.1	32	0.80	6.9
E138		0.91	1	0.01	6.53	1.0	530	1.21	0.08	1.62	0.06	45.0	4.3	40	0.73	11.7
E139		0.75	3	0.02	6.66	2.8	450	1.45	0.08	1.45	0.08	44.8	4.1	40	0.74	27.8
E140		0.83	<1	0.03	5.74	0.7	600	1.12	0.15	1.38	0.06	33.8	2.6	27	0.92	3.6

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
E101		1.52	14.60	0.19	6.8	0.012	1.77	35.9	5.1	0.32	262	0.81	2.39	7.7	9.6	570
E102		2.09	16.60	0.16	7.2	0.009	1.81	22.9	4.1	0.29	266	0.51	2.20	9.5	7.3	600
E103		1.93	16.20	0.15	5.3	0.020	1.81	20.8	4.4	0.29	221	0.47	2.33	8.0	7.6	580
E104		2.45	15.80	0.17	6.9	0.023	1.76	22.7	4.9	0.34	286	0.53	2.36	9.9	9.7	680
E105		2.37	15.40	0.19	6.4	0.025	1.91	25.8	5.4	0.35	285	0.48	2.47	10.5	9.6	740
E106		3.06	22.6	0.14	5.4	0.032	1.44	25.9	4.8	0.31	222	0.77	2.02	10.5	8.8	740
E107		1.81	14.05	0.14	5.1	0.017	1.64	23.4	5.7	0.38	280	0.36	2.42	5.8	10.9	420
E108		1.01	15.55	0.13	6.3	0.014	1.76	17.6	4.0	0.27	222	0.97	2.26	10.9	6.6	320
E109		1.39	14.55	0.17	5.9	0.019	1.63	23.3	5.5	0.38	275	0.67	2.53	6.6	10.2	420
E110		1.97	14.20	0.17	5.6	0.015	1.81	24.5	5.4	0.38	308	0.40	2.51	6.5	12.0	600
E111		1.12	15.15	0.16	5.2	0.014	1.81	22.6	6.8	0.42	264	1.01	2.84	5.9	13.2	580
E112		1.77	15.10	0.17	4.8	0.017	1.63	21.6	5.6	0.44	285	0.37	2.59	5.3	13.8	430
E113		1.26	14.40	0.18	4.0	0.011	1.53	25.9	6.8	0.46	280	0.44	2.66	4.9	15.0	410
E114		2.11	15.35	0.13	4.6	0.017	1.45	18.1	4.5	0.50	274	0.45	2.14	5.9	18.2	260
E115		0.95	13.65	0.15	6.2	0.006	1.72	19.1	3.2	0.30	207	0.99	2.38	5.2	9.3	330
E116		1.89	15.05	0.14	5.1	0.014	1.61	19.2	4.8	0.54	305	0.52	2.43	5.7	15.7	310
E117		0.89	14.45	0.15	6.1	0.010	1.77	17.0	3.3	0.28	209	0.95	2.35	5.8	7.8	340
E118		2.43	14.05	0.16	3.8	0.019	1.30	23.1	5.5	0.47	338	0.50	2.33	5.4	13.2	490
E119		0.79	14.65	0.15	7.1	0.014	1.77	19.5	3.3	0.27	220	0.27	2.45	4.8	7.3	160
E120		1.99	15.75	0.18	4.6	0.022	1.55	23.4	6.3	0.67	358	0.43	2.61	5.9	22.1	550
E121		0.89	15.60	0.15	7.1	0.009	1.81	19.2	3.4	0.30	260	0.45	2.66	6.3	8.1	160
E122		1.01	15.45	0.14	6.1	0.008	1.70	14.7	3.3	0.20	180	0.39	2.26	5.4	5.6	110
E123		3.23	15.80	0.15	4.8	0.023	1.19	18.9	4.2	0.46	309	0.55	2.02	10.6	12.7	590
E124		1.31	15.70	0.14	6.3	0.012	1.50	19.6	4.3	0.39	250	0.26	2.39	5.8	9.9	340
E125		1.42	16.55	0.16	7.4	0.014	1.61	23.0	4.1	0.37	282	0.24	2.30	6.8	9.7	320
E126		1.57	14.05	0.13	6.2	0.012	1.34	17.6	3.4	0.40	243	0.43	1.93	4.9	10.9	310
E127		1.99	15.85	0.19	6.3	0.018	1.61	25.2	7.4	0.57	332	0.41	2.54	6.2	17.6	430
E128		0.91	14.95	0.12	5.9	0.013	1.76	16.8	3.4	0.29	232	0.49	2.53	5.1	7.6	180
E129		1.82	16.55	0.16	6.0	0.013	1.62	23.6	5.1	0.44	294	0.73	2.25	5.8	12.0	290
E130		1.06	15.25	0.15	5.0	0.010	1.71	21.5	5.9	0.40	268	0.27	2.72	5.3	10.5	600
E131		1.26	15.35	0.15	7.0	0.013	1.72	19.9	4.2	0.35	272	0.49	2.49	6.1	9.3	280
E132		2.25	17.85	0.15	6.1	0.017	1.50	21.3	5.3	0.44	276	1.86	2.27	7.0	12.4	340
E133		1.45	14.60	0.13	5.2	0.011	1.59	17.7	3.7	0.39	253	0.85	2.25	5.2	10.3	290
E134		0.82	12.55	0.14	6.3	0.006	1.56	16.9	2.8	0.24	205	0.48	2.21	4.4	6.7	280
E135		2.35	14.95	0.15	4.1	0.016	1.55	22.3	6.8	0.48	296	0.48	2.46	6.0	14.9	510
E136		1.21	14.95	0.16	5.2	0.014	1.61	27.7	6.3	0.43	262	0.49	2.51	5.6	14.5	430
E137		1.52	14.65	0.16	6.1	0.012	1.59	23.4	4.5	0.33	259	0.29	2.40	5.5	8.5	280
E138		2.05	14.75	0.16	5.3	0.016	1.59	24.0	4.8	0.44	291	0.39	2.43	5.6	11.7	280
E139		2.41	14.00	0.15	4.7	0.016	1.35	24.1	4.5	0.36	277	0.52	2.18	5.8	10.2	450
E140		1.20	15.90	0.14	7.6	0.009	1.78	19.5	3.6	0.29	234	0.50	2.41	6.1	7.9	160

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
E101		18.9	61.0	<0.002	0.01	<0.05	6.5	1	0.9	346	0.48	<0.05	6.8	0.188	0.36	1.7
E102		20.7	60.9	<0.002	0.01	0.05	6.0	1	1.2	333	0.63	<0.05	7.5	0.248	0.32	1.2
E103		19.7	59.7	<0.002	0.02	<0.05	5.8	1	0.8	343	0.47	<0.05	5.4	0.190	0.31	0.9
E104		20.4	59.8	<0.002	0.03	<0.05	6.9	1	1.0	348	0.71	<0.05	7.6	0.227	0.31	1.2
E105		20.4	62.8	<0.002	0.02	<0.05	7.4	1	1.1	374	0.61	<0.05	8.5	0.238	0.34	1.2
E106		20.2	47.8	<0.002	0.03	0.06	6.3	1	1.3	283	0.66	<0.05	10.8	0.272	0.27	1.0
E107		16.7	57.4	<0.002	0.01	<0.05	7.1	1	0.7	329	0.38	<0.05	7.5	0.162	0.30	1.0
E108		22.8	57.1	<0.002	0.01	<0.05	5.5	1	1.5	313	0.61	<0.05	6.6	0.385	0.30	1.1
E109		16.2	54.6	<0.002	0.01	<0.05	6.9	1	0.8	350	1.12	<0.05	7.3	0.186	0.30	1.2
E110		17.9	60.8	<0.002	0.01	<0.05	7.3	1	0.8	356	0.42	<0.05	6.7	0.170	0.33	1.1
E111		16.5	58.4	<0.002	0.01	0.05	6.6	1	0.8	380	0.46	<0.05	5.4	0.175	0.35	1.3
E112		16.3	53.2	<0.002	0.01	0.05	7.5	1	0.7	347	0.35	<0.05	4.6	0.178	0.26	0.9
E113		14.0	49.7	<0.002	0.03	<0.05	6.9	1	0.7	356	0.30	<0.05	4.7	0.170	0.25	0.9
E114		15.3	47.9	<0.002	0.02	0.07	7.7	<1	0.8	281	0.40	<0.05	4.8	0.223	0.24	0.8
E115		18.7	55.7	<0.002	0.02	0.05	5.3	1	0.9	317	0.40	<0.05	6.0	0.191	0.29	1.1
E116		15.7	53.1	<0.002	0.01	0.05	8.6	1	0.8	307	0.45	<0.05	4.9	0.198	0.24	0.9
E117		20.4	56.6	<0.002	0.01	<0.05	5.3	1	0.9	323	0.38	<0.05	5.3	0.194	0.31	1.0
E118		15.0	44.4	<0.002	0.02	0.05	9.1	1	0.7	297	0.35	<0.05	7.6	0.179	0.23	1.1
E119		18.6	55.6	<0.002	0.01	0.05	5.3	1	0.8	336	0.33	<0.05	6.4	0.193	0.30	1.0
E120		15.2	50.4	<0.002	0.01	0.05	9.5	1	0.8	341	0.40	<0.05	5.9	0.215	0.25	0.9
E121		17.7	56.6	<0.002	0.01	<0.05	5.6	1	0.9	362	0.40	<0.05	6.2	0.225	0.27	1.1
E122		18.0	53.8	<0.002	0.01	<0.05	4.0	<1	1.0	311	0.43	<0.05	5.1	0.201	0.29	0.9
E123		14.8	38.8	<0.002	0.02	0.06	8.8	1	0.9	264	1.17	<0.05	6.1	0.229	0.19	1.0
E124		15.5	47.9	<0.002	0.01	0.05	6.5	1	0.8	332	0.36	<0.05	6.2	0.202	0.26	1.1
E125		17.5	52.2	<0.002	0.02	<0.05	7.1	1	1.0	321	0.49	<0.05	8.2	0.223	0.27	1.2
E126		15.2	43.1	<0.002	0.02	0.05	7.6	1	0.7	263	0.34	<0.05	5.6	0.202	0.22	1.1
E127		16.3	53.4	<0.002	0.01	<0.05	8.9	1	0.8	336	0.48	<0.05	5.5	0.206	0.25	1.1
E128		17.9	56.7	<0.002	0.01	0.05	5.9	1	0.9	346	0.35	<0.05	5.7	0.199	0.29	0.9
E129		17.0	54.1	<0.002	0.02	<0.05	7.5	1	0.9	313	0.42	<0.05	6.1	0.205	0.28	1.2
E130		16.3	53.8	<0.002	0.01	<0.05	6.5	1	0.7	368	0.37	<0.05	4.9	0.174	0.28	1.1
E131		17.8	55.9	<0.002	0.01	<0.05	6.5	1	0.9	346	0.40	<0.05	6.5	0.209	0.29	1.1
E132		18.9	49.7	<0.002	0.02	0.05	7.1	1	1.2	324	0.45	<0.05	6.3	0.264	0.27	1.2
E133		17.9	51.8	<0.002	0.02	<0.05	6.6	1	0.8	307	0.36	<0.05	4.9	0.196	0.27	0.9
E134		15.9	50.2	<0.002	0.02	0.05	4.9	<1	0.7	305	0.36	<0.05	5.7	0.164	0.26	1.0
E135		16.7	51.3	<0.002	0.01	0.05	7.9	1	0.8	333	0.41	<0.05	6.8	0.188	0.26	1.0
E136		27.9	52.7	<0.002	0.03	0.05	7.3	1	0.8	346	0.37	<0.05	5.6	0.189	0.29	1.2
E137		16.5	50.4	<0.002	0.01	<0.05	6.6	1	0.8	323	0.37	<0.05	5.8	0.196	0.26	1.0
E138		20.9	49.7	<0.002	0.01	0.05	7.6	1	0.7	331	0.35	<0.05	7.6	0.205	0.26	1.1
E139		14.9	44.8	<0.002	0.02	0.05	7.2	1	0.7	297	0.35	<0.05	5.9	0.178	0.25	1.1
E140		18.7	56.3	<0.002	0.01	<0.05	5.5	<1	1.0	337	0.41	<0.05	7.1	0.231	0.30	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
E101		29	0.9	19.0	18	220	60
E102		39	0.4	12.3	17	244	70
E103		36	0.5	10.6	17	174.5	60
E104		43	0.5	13.9	20	234	40
E105		41	0.4	15.3	22	219	50
E106		59	0.4	10.6	19	182.5	<10
E107		33	0.4	13.2	17	169.5	<10
E108		37	0.5	6.3	14	208	<10
E109		31	0.3	12.6	18	197.0	<10
E110		35	0.3	15.7	20	180.0	<10
E111		32	0.4	15.4	22	169.5	10
E112		39	0.3	13.7	20	160.5	10
E113		34	0.4	16.0	23	131.0	10
E114		48	0.9	9.9	19	152.5	20
E115		25	0.6	7.4	12	202	20
E116		44	0.5	11.6	22	163.5	20
E117		25	0.5	7.1	12	204	30
E118		43	0.3	16.5	20	125.0	30
E119		21	0.4	7.2	11	239	30
E120		46	0.4	15.7	27	152.0	40
E121		23	0.4	8.5	14	238	40
E122		30	0.5	5.6	10	205	40
E123		57	0.7	12.4	21	159.5	30
E124		31	0.3	9.1	17	208	40
E125		36	0.4	9.2	16	237	40
E126		37	0.5	8.4	12	202	40
E127		45	0.5	16.4	30	205	50
E128		25	0.5	7.6	13	194.0	50
E129		39	0.4	10.1	18	193.5	50
E130		24	0.2	12.8	20	163.5	50
E131		29	0.4	9.2	17	233	50
E132		67	0.6	9.4	21	202	60
E133		34	0.5	8.1	15	175.0	60
E134		19	0.3	6.5	11	205	70
E135		46	0.5	12.7	24	129.5	60
E136		33	0.3	14.1	23	170.5	60
E137		34	0.4	11.8	14	206	60
E138		43	0.4	11.2	18	171.5	60
E139		41	0.5	13.2	17	154.5	60
E140		34	0.5	7.3	13	246	70

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
E141		0.90	2	0.02	5.80	0.7	580	1.17	0.09	1.40	0.05	35.4	2.7	26	0.91	8.7
E142		0.97	1	0.02	6.30	0.4	540	1.24	0.07	1.53	0.08	43.1	4.3	37	0.75	12.1
E143		1.06	1	0.03	6.03	0.5	540	1.16	0.08	1.58	0.05	37.0	3.2	29	0.69	6.5
E144		0.99	6	0.03	4.95	0.3	550	1.00	0.10	1.22	0.03	26.7	2.1	27	0.70	3.3
E145		0.99	1	0.03	5.89	0.8	480	1.19	0.08	1.44	0.05	41.5	3.3	33	0.69	6.3
E146		0.77	2	0.05	6.01	1.1	480	1.18	0.09	1.48	0.06	46.6	3.7	39	0.73	12.5
E147		1.03	1	0.04	6.49	0.3	550	1.25	0.06	1.68	0.06	47.3	3.4	33	0.79	7.4
E148		0.98	2	0.03	5.98	0.8	540	1.34	0.07	1.65	0.07	52.9	3.3	30	0.75	13.9
E149		1.17	<1	0.03	5.96	0.8	470	1.32	0.06	1.42	0.04	42.8	3.2	30	0.75	8.8
E150		0.71	3	0.03	6.73	1.1	530	1.35	0.08	1.80	0.09	59.7	4.3	38	0.75	3.4
E151		0.96	1	0.03	6.26	0.7	530	1.28	0.06	1.68	0.05	48.1	3.9	33	0.80	6.4
E152		1.16	26	0.05	6.40	<0.2	600	1.52	0.11	1.75	0.07	65.0	4.0	40	0.90	3.7
E153		1.17	2	0.05	6.07	1.2	520	1.61	0.09	1.62	0.06	49.0	3.8	34	0.91	7.1
E154		0.96	4	0.04	5.92	1.2	610	1.33	0.10	1.38	0.05	45.1	3.1	35	0.92	2.9
E155		0.80	2	0.06	6.78	0.4	750	1.73	0.08	1.85	0.05	96.6	4.8	42	0.90	10.4
E156		0.69	1	0.03	6.14	1.1	550	1.42	0.08	1.57	0.09	42.9	3.3	28	0.71	5.8
ED25B		0.86	2	0.03	6.46	0.7	470	1.16	0.06	1.53	0.06	31.6	2.8	33	0.61	1.7

Comments: B results from ME- MS61 are semi- quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
E141		1.10	14.55	0.15	6.9	0.013	1.70	20.5	3.5	0.30	240	0.41	2.43	4.8	7.9	180
E142		1.85	15.20	0.14	4.3	0.020	1.68	18.2	6.0	0.42	269	0.42	2.37	5.0	13.0	200
E143		1.25	14.85	0.16	5.8	0.020	1.72	17.7	4.5	0.35	279	0.33	2.44	4.8	9.2	340
E144		0.95	12.90	0.14	6.6	0.014	1.76	13.0	3.3	0.22	232	0.47	2.12	4.8	6.3	180
E145		1.62	14.20	0.16	5.9	0.024	1.50	19.8	4.5	0.34	269	0.41	2.21	5.2	9.0	340
E146		1.78	14.90	0.17	4.6	0.028	1.55	21.5	4.8	0.39	268	0.37	2.15	5.3	10.8	470
E147		1.52	14.60	0.16	6.0	0.023	1.70	21.8	5.1	0.40	301	0.45	2.59	5.8	9.2	430
E148		0.96	15.00	0.17	5.1	0.022	1.65	23.6	5.9	0.36	263	0.28	2.66	5.5	9.4	520
E149		1.45	13.35	0.15	4.1	0.021	1.51	19.5	4.8	0.32	254	0.34	2.24	4.5	9.0	380
E150		2.29	15.40	0.17	5.3	0.025	1.65	26.6	6.2	0.42	366	0.38	2.71	6.8	10.8	620
E151		1.73	14.75	0.19	4.9	0.028	1.64	21.4	6.1	0.40	282	0.40	2.55	5.6	10.8	550
E152		1.33	16.85	0.18	8.8	0.028	1.90	30.6	7.3	0.48	372	0.82	2.71	7.9	12.5	580
E153		1.52	14.70	0.17	5.3	0.023	1.67	23.1	6.8	0.40	308	0.81	2.46	5.3	11.5	370
E154		1.73	16.30	0.17	7.4	0.023	1.92	21.6	4.6	0.33	279	0.53	2.39	7.3	8.8	290
E155		1.53	16.30	0.23	5.0	0.027	2.32	45.4	7.6	0.45	297	1.69	2.83	8.2	14.3	830
E156		1.08	14.40	0.17	5.8	0.021	1.75	20.4	5.3	0.35	274	0.47	2.50	5.4	9.6	500
ED25B		1.49	14.95	0.18	3.7	0.027	1.43	14.2	4.3	0.32	251	0.25	2.46	4.9	8.6	390

Comments: B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	TI ppm	U ppm
E141		17.6	54.0	<0.002	0.01	<0.05	5.8	1	0.7	332	0.39	<0.05	6.3	0.181	0.26	1.1
E142		16.5	52.4	0.002	0.01	0.09	6.8	1	0.9	313	0.32	<0.05	4.6	0.205	0.29	0.9
E143		15.3	52.2	0.003	0.01	0.08	5.8	1	0.8	321	0.30	<0.05	4.8	0.211	0.28	1.0
E144		16.6	56.0	0.003	0.01	0.08	4.3	<1	0.8	282	0.32	<0.05	4.8	0.199	0.29	0.9
E145		14.3	48.9	0.003	0.01	0.08	6.5	1	0.8	291	0.32	<0.05	4.9	0.201	0.27	1.1
E146		14.2	49.3	0.003	0.02	0.07	7.0	1	0.8	286	0.33	<0.05	5.6	0.194	0.27	1.2
E147		13.9	51.5	0.003	0.01	0.06	6.6	1	0.9	349	0.34	<0.05	5.2	0.216	0.27	1.2
E148		13.8	52.7	0.002	0.02	0.07	6.3	1	0.8	351	0.32	<0.05	5.2	0.190	0.29	1.5
E149		13.2	49.6	0.002	0.01	0.07	5.9	1	0.7	296	0.28	<0.05	4.7	0.166	0.26	1.1
E150		14.5	51.6	0.002	0.01	0.06	6.9	1	0.9	358	0.39	<0.05	7.9	0.236	0.27	1.2
E151		13.5	52.3	0.003	0.01	0.06	6.5	1	0.8	338	0.36	<0.05	4.5	0.199	0.27	0.9
E152		17.5	62.8	0.003	0.01	0.07	7.6	1	1.1	375	0.50	<0.05	9.5	0.252	0.32	1.4
E153		14.9	54.5	0.003	0.01	0.07	6.6	1	0.8	324	0.34	<0.05	6.4	0.204	0.29	1.1
E154		17.4	65.2	0.003	0.01	0.05	5.8	<1	1.1	333	0.44	<0.05	7.0	0.229	0.35	1.2
E155		19.1	77.2	0.004	0.04	0.06	7.6	1	1.1	413	0.46	<0.05	8.1	0.224	0.42	1.9
E156		15.8	59.0	0.003	0.01	0.06	6.1	1	0.8	334	0.33	<0.05	5.5	0.174	0.30	1.1
ED25B		11.7	43.5	0.003	0.01	0.06	5.6	1	0.7	319	0.29	<0.05	3.8	0.186	0.25	0.8

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
E141		25	0.3	8.5	13	228	80
E142		39	0.4	8.9	19	148.5	<10
E143		30	0.3	8.6	16	208	<10
E144		21	0.3	5.4	12	232	<10
E145		31	0.3	10.4	16	197.0	<10
E146		35	0.4	11.1	19	155.0	<10
E147		32	0.3	11.9	19	215	<10
E148		24	0.2	13.1	19	174.5	<10
E149		27	0.3	10.2	15	143.5	<10
E150		42	0.4	13.2	24	185.0	10
E151		34	0.3	12.3	21	166.5	10
E152		24	0.5	14.1	26	296	10
E153		30	0.5	11.1	20	182.5	10
E154		35	0.4	9.0	18	255	20
E155		44	0.4	19.8	30	180.5	20
E156		21	0.3	11.6	18	195.0	20
ED25B		31	0.3	9.1	16	127.0	30

Comments: B results from ME- MS61 are semi- quantitative

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



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Page: Appendix 1  
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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135804**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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**CERTIFICATE SD13135806**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 97 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B73		0.72	<1	0.02	6.73	0.8	510	1.43	0.07	1.49	0.05	35.0	3.3	31	0.68	3.7
B74		0.53	1	0.03	6.69	1.7	570	1.31	0.08	1.86	0.06	53.0	4.9	33	0.66	11.6
B75		0.61	1	0.02	6.60	0.2	510	1.25	0.08	1.49	0.12	26.0	2.6	30	0.77	3.6
B76		0.82	1	0.02	6.88	0.5	610	1.38	0.07	1.92	0.05	50.0	4.8	35	0.81	7.0
B77		0.63	1	0.02	6.78	0.6	550	1.31	0.06	1.84	0.05	39.7	3.9	27	0.64	3.8
B78		0.66	1	0.03	6.70	0.3	550	1.31	0.06	1.83	0.05	41.3	4.0	26	0.68	5.3
B79		0.59	2	0.02	6.71	0.2	580	1.25	0.07	1.86	0.06	40.6	3.8	28	0.71	3.8
B80		0.60	1	0.02	6.69	0.4	570	1.34	0.06	1.87	0.05	39.5	3.8	27	0.65	3.9
B81		0.93	3	0.05	6.85	0.4	580	1.32	0.07	1.93	0.05	50.1	3.7	31	0.67	3.0
B82		0.59	1	0.02	6.77	0.4	570	1.37	0.06	1.82	0.06	43.5	3.5	27	0.73	3.2
B83		0.76	2	0.03	6.27	0.5	540	1.29	0.07	1.77	0.05	44.9	3.6	30	0.67	3.5
B84		0.83	1	0.02	6.62	<0.2	550	1.37	0.06	1.77	0.04	40.1	3.3	27	0.68	3.6
B85		0.81	1	0.07	6.64	2.9	550	1.32	0.06	1.86	0.06	61.2	4.0	27	0.81	16.2
B86		Not Recvd														
B87		Not Recvd														
B88		Not Recvd														
A158		0.97	2	0.04	7.54	2.2	480	1.35	0.12	1.61	0.06	34.2	4.1	46	0.80	2.4
A159		0.81	3	0.02	7.30	1.6	560	1.43	0.08	1.57	0.07	27.7	4.1	29	0.81	4.0
A160		0.72	1	0.08	8.25	2.8	470	1.59	0.16	1.55	0.10	41.5	4.9	51	0.96	4.3
A161		0.64	1	0.06	7.33	3.2	490	1.49	0.12	1.55	0.08	40.3	3.9	37	0.90	3.1
A162		0.69	1	0.14	7.90	1.3	450	1.35	0.15	1.96	0.09	22.7	6.5	49	1.55	4.9
A163		0.76	2	0.17	8.14	4.5	450	1.36	0.23	1.56	0.10	30.7	5.9	54	1.63	7.6
A164		0.94	3	0.07	7.65	2.3	510	1.29	0.26	1.63	0.07	42.8	4.4	45	0.98	4.2
A165		0.76	<1	0.03	7.23	2.5	490	1.45	0.09	1.65	0.07	54.8	4.2	40	0.75	3.1
A166		0.67	2	0.05	5.98	1.1	530	0.96	0.32	1.36	0.05	35.5	3.1	31	0.78	2.2
A167		0.86	3	0.08	8.31	3.4	470	1.41	0.19	1.87	0.07	57.0	7.5	69	1.49	9.3
A168		0.78	3	0.05	8.67	3.7	430	1.41	0.23	1.87	0.09	66.5	8.2	72	1.63	10.4
A169		0.73	1	0.09	7.37	4.3	430	1.14	0.21	1.39	0.09	47.0	4.9	54	1.42	5.8
A170		0.78	9	0.03	8.30	9.8	440	1.58	0.26	2.25	0.10	76.5	13.6	97	2.20	28.2
A171		0.85	3	0.10	8.63	6.3	430	1.45	0.24	1.45	0.09	73.2	6.6	63	1.36	10.9
A172		0.82	1	0.06	7.59	3.3	430	1.18	0.10	1.40	0.07	30.0	3.9	41	0.87	4.4
A173		0.83	<1	0.03	7.56	2.0	520	1.42	0.10	1.71	0.05	41.2	5.7	43	1.01	4.9
A174		0.68	2	0.03	6.89	1.5	530	1.42	0.08	1.43	0.05	24.3	3.5	30	0.81	2.8
A175		0.71	<1	0.03	6.84	1.1	530	1.31	0.10	1.42	0.05	28.1	3.4	30	0.84	2.5
A176		0.73	1	0.04	6.63	1.0	530	1.29	0.08	1.33	0.04	21.4	3.1	25	0.86	2.7
A177		0.76	2	0.06	7.83	1.6	440	1.33	0.13	1.47	0.06	41.6	4.4	46	1.21	2.6
A178		0.88	<1	0.03	6.90	1.9	500	1.55	0.08	1.65	0.07	36.6	5.4	35	0.96	4.4
A179		0.81	1	0.02	7.32	6.0	420	1.36	0.16	1.79	0.09	83.2	7.2	78	0.97	4.2
A180		0.75	<1	0.03	6.70	2.2	500	1.42	0.14	1.58	0.06	48.3	4.7	35	0.88	4.5
A181		0.76	1	0.09	6.99	3.3	480	1.45	0.17	1.69	0.09	45.5	6.4	48	1.70	11.5

Comments: B results from ME- MS61 are semi-quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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To: EASTMAIN MINES INC  
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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe % 0.01	Ca ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
B73		1.84	14.70	0.11	3.4	0.023	1.42	15.8	4.9	0.31	242	0.48	2.51	5.1	8.6	310
B74		1.40	14.55	0.15	4.6	0.023	1.59	27.0	6.9	0.46	306	0.87	2.77	5.5	12.9	450
B75		0.89	15.05	0.10	3.4	0.025	1.47	12.7	4.8	0.30	294	0.32	2.48	5.1	8.0	190
B76		1.38	15.35	0.11	5.5	0.022	1.72	22.8	8.7	0.51	309	0.37	2.78	5.9	13.7	610
B77		1.15	14.30	0.10	3.7	0.021	1.57	17.8	7.0	0.42	299	0.31	2.83	5.3	10.6	450
B78		1.15	14.60	0.11	3.9	0.022	1.58	18.6	7.0	0.42	310	0.34	2.82	5.5	11.0	440
B79		1.19	14.50	0.12	4.7	0.019	1.63	18.3	7.8	0.43	301	0.29	2.83	5.5	10.3	450
B80		1.11	14.50	0.13	4.6	0.022	1.60	17.9	6.2	0.40	290	0.47	2.84	5.5	10.3	410
B81		1.18	15.15	0.13	5.3	0.021	1.65	22.5	6.5	0.43	317	0.53	2.92	5.9	10.1	460
B82		1.08	15.05	0.13	4.6	0.022	1.59	19.6	6.6	0.39	294	1.03	2.90	5.4	10.2	260
B83		1.17	14.30	0.13	5.3	0.020	1.56	20.2	6.8	0.41	289	0.58	2.69	5.6	10.1	480
B84		1.04	14.80	0.12	4.5	0.021	1.57	18.5	6.2	0.39	285	0.22	2.76	5.4	9.5	460
B85		1.21	14.65	0.16	3.6	0.022	1.54	28.3	6.9	0.39	297	0.58	2.84	5.6	11.2	530
B86																
B87																
B88																
A158		2.58	17.70	0.10	3.4	0.025	1.43	15.3	7.1	0.44	335	0.49	2.44	6.7	10.2	570
A159		1.64	14.70	0.09	3.0	0.020	1.64	12.5	7.7	0.38	248	0.33	2.65	5.0	10.4	460
A160		3.02	17.20	0.11	4.0	0.032	1.37	18.8	8.9	0.45	381	0.66	2.29	7.9	11.9	770
A161		2.48	17.75	0.13	3.2	0.026	1.53	19.1	6.8	0.39	340	0.50	2.40	6.8	9.3	600
A162		3.00	20.6	0.10	3.5	0.032	1.25	11.1	12.4	0.63	416	0.58	2.63	5.9	15.1	330
A163		3.61	22.4	0.10	4.6	0.034	1.26	15.2	12.2	0.54	333	1.00	2.22	6.9	14.0	880
A164		2.80	18.60	0.12	4.4	0.025	1.51	20.5	7.4	0.45	366	0.60	2.41	6.6	10.5	570
A165		2.40	15.55	0.13	3.6	0.023	1.46	25.0	7.2	0.42	340	0.45	2.57	6.8	10.2	600
A166		1.77	17.15	0.10	7.1	0.019	1.55	18.0	4.7	0.30	270	0.38	2.13	5.6	7.7	300
A167		3.42	19.05	0.12	5.0	0.033	1.33	27.4	15.2	0.70	466	0.75	2.51	7.7	18.1	770
A168		4.28	20.9	0.15	5.4	0.040	1.20	32.2	19.6	0.73	510	0.84	2.46	9.7	18.9	590
A169		3.05	19.65	0.11	5.7	0.029	1.22	23.7	9.8	0.46	318	0.79	1.98	6.8	12.5	670
A170		4.92	19.20	0.14	5.0	0.041	1.15	37.1	31.0	1.13	638	2.02	2.49	10.2	32.4	840
A171		3.60	20.7	0.15	5.7	0.036	1.20	33.9	12.0	0.57	373	0.86	2.05	8.1	16.6	800
A172		2.48	15.60	0.11	3.5	0.025	1.28	13.7	6.9	0.39	308	0.57	2.13	5.9	9.7	600
A173		2.21	15.50	0.12	3.6	0.027	1.53	18.0	10.7	0.52	332	0.33	2.67	5.9	13.7	400
A174		1.71	14.90	0.11	3.1	0.019	1.57	11.0	6.6	0.35	249	0.31	2.43	4.8	8.6	360
A175		1.69	15.45	0.11	3.2	0.019	1.59	13.3	6.6	0.33	226	0.30	2.41	4.5	8.4	390
A176		1.42	14.45	0.09	2.3	0.016	1.58	9.1	7.1	0.29	191	0.32	2.43	3.9	7.8	320
A177		2.48	18.45	0.11	3.5	0.029	1.28	20.0	8.5	0.44	315	0.55	2.27	5.9	11.0	580
A178		2.06	15.05	0.10	3.5	0.020	1.49	15.4	9.9	0.46	337	0.38	2.59	5.6	12.5	300
A179		5.01	18.55	0.16	7.3	0.035	1.24	40.2	9.5	0.59	591	0.86	2.28	10.6	14.8	680
A180		2.11	15.70	0.10	3.5	0.027	1.56	20.5	8.9	0.43	336	0.37	2.51	6.0	11.6	430
A181		2.61	16.90	0.10	3.6	0.032	1.42	19.6	13.5	0.60	376	2.39	2.50	6.5	16.0	390

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B73		11.7	45.4	<0.002	0.01	0.05	5.3	1	0.7	349	0.33	<0.05	2.9	0.176	0.24	1.2
B74		12.7	47.4	<0.002	0.07	<0.05	6.0	1	0.8	385	0.46	<0.05	4.9	0.200	0.27	2.5
B75		12.4	48.2	<0.002	0.02	<0.05	5.4	1	0.8	338	0.31	<0.05	3.1	0.207	0.24	0.7
B76		13.7	54.1	<0.002	<0.01	<0.05	6.6	1	0.9	394	0.37	<0.05	4.8	0.205	0.29	1.1
B77		11.8	47.4	<0.002	0.01	<0.05	5.7	1	0.7	394	0.33	<0.05	3.9	0.190	0.26	1.0
B78		12.6	49.9	<0.002	0.01	<0.05	5.9	1	0.7	389	0.33	<0.05	4.7	0.191	0.29	1.2
B79		12.5	49.9	<0.002	0.01	<0.05	6.0	<1	0.8	395	0.35	<0.05	4.1	0.199	0.24	0.9
B80		12.3	49.1	<0.002	0.04	<0.05	5.8	<1	0.8	397	0.35	<0.05	4.1	0.197	0.27	0.9
B81		12.9	50.1	<0.002	0.01	0.05	6.3	1	0.8	405	0.41	<0.05	4.7	0.216	0.25	1.1
B82		12.9	50.5	<0.002	0.03	<0.05	6.1	1	0.8	402	0.32	<0.05	5.8	0.193	0.26	1.0
B83		12.4	47.2	<0.002	0.03	<0.05	5.9	<1	0.8	373	0.35	<0.05	4.5	0.200	0.24	0.9
B84		12.3	48.4	<0.002	0.01	<0.05	5.8	1	0.7	383	0.33	<0.05	3.9	0.192	0.26	0.9
B85		12.0	48.2	<0.002	<0.01	0.05	5.8	1	0.7	395	0.35	<0.05	5.5	0.185	0.28	1.9
B86																
B87																
B88																
A158		14.1	45.6	<0.002	0.02	0.05	6.5	1	0.9	331	0.49	<0.05	5.9	0.248	0.24	0.8
A159		13.3	50.6	<0.002	0.01	0.05	5.2	1	0.7	360	0.31	<0.05	2.8	0.171	0.25	0.6
A160		14.6	46.8	<0.002	0.04	0.07	7.4	1	1.1	316	0.49	<0.05	7.3	0.259	0.24	1.0
A161		14.9	50.6	<0.002	0.02	0.07	6.3	1	0.9	330	0.41	<0.05	5.8	0.224	0.26	0.8
A162		12.5	44.1	0.002	0.03	0.09	8.9	1	1.2	324	1.00	<0.05	3.3	0.314	0.24	0.7
A163		13.6	45.1	<0.002	0.03	0.10	7.4	1	1.2	291	0.46	<0.05	5.6	0.342	0.27	1.0
A164		14.7	48.2	<0.002	0.02	0.07	6.8	1	1.1	328	0.42	<0.05	7.6	0.275	0.26	0.9
A165		14.1	47.9	<0.002	0.01	0.05	6.4	1	0.9	353	0.50	<0.05	9.8	0.217	0.24	1.2
A166		13.2	48.1	<0.002	0.01	0.07	4.9	1	1.0	296	0.38	<0.05	6.8	0.277	0.27	1.2
A167		14.6	45.6	<0.002	0.03	0.09	9.2	1	1.1	335	0.50	<0.05	8.9	0.328	0.26	1.4
A168		14.2	42.2	<0.002	0.02	0.11	9.8	1	1.3	321	0.60	<0.05	12.6	0.394	0.24	1.5
A169		13.5	41.6	<0.002	0.03	0.10	6.7	1	1.2	269	0.48	<0.05	7.5	0.325	0.23	1.1
A170		15.7	41.7	<0.002	0.03	0.11	11.8	1	1.3	343	0.70	<0.05	11.6	0.408	0.22	1.5
A171		15.9	43.4	<0.002	0.04	0.09	7.9	1	1.3	283	0.54	<0.05	19.2	0.319	0.23	1.5
A172		13.3	41.5	<0.002	0.02	0.07	6.1	1	0.8	290	0.36	<0.05	4.4	0.220	0.22	0.9
A173		13.5	49.8	<0.002	0.01	0.05	7.0	1	0.8	358	0.37	<0.05	5.1	0.212	0.26	0.9
A174		13.3	49.5	<0.002	0.01	0.06	5.1	1	0.7	331	0.30	<0.05	2.8	0.172	0.25	0.6
A175		13.9	50.8	<0.002	0.01	<0.05	5.0	1	0.7	329	0.28	<0.05	4.0	0.164	0.27	0.6
A176		13.0	50.8	<0.002	0.01	<0.05	4.5	1	0.6	320	0.25	<0.05	3.3	0.144	0.27	0.5
A177		13.5	45.1	<0.002	0.02	0.07	6.4	1	0.9	299	0.37	<0.05	9.7	0.248	0.25	1.0
A178		12.9	50.1	<0.002	0.01	<0.05	6.8	1	0.8	351	0.33	<0.05	3.5	0.191	0.27	0.8
A179		14.1	42.5	<0.002	0.02	0.07	9.4	1	1.2	317	0.61	<0.05	12.0	0.368	0.23	1.5
A180		14.5	52.8	<0.002	0.01	0.06	6.8	1	0.8	331	0.36	<0.05	7.2	0.206	0.26	1.0
A181		14.5	51.5	<0.002	0.02	0.08	7.8	1	0.9	328	0.42	<0.05	6.6	0.253	0.27	1.1

Comments: B results from ME- MS61 are semi-quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
B73		35	0.3	9.8	12	114.0	<10
B74		42	0.4	14.2	21	158.5	<10
B75		34	0.4	7.3	12	121.5	<10
B76		35	0.4	13.9	24	194.0	<10
B77		28	0.4	11.8	18	126.0	<10
B78		27	0.4	12.5	18	138.0	<10
B79		28	3.7	12.5	20	160.0	<10
B80		26	0.8	12.1	16	160.0	<10
B81		37	0.4	13.8	17	182.5	<10
B82		29	0.3	12.2	16	159.0	<10
B83		33	0.5	12.5	17	178.5	<10
B84		27	0.2	11.2	16	156.0	<10
B85		30	0.6	15.4	19	124.0	<10
B86							
B87							
B88							
A158		55	0.5	9.5	20	115.5	<10
A159		33	0.3	8.0	18	98.5	<10
A160		56	0.5	11.4	23	134.0	<10
A161		50	0.5	9.3	18	109.5	<10
A162		68	0.5	8.1	29	121.0	<10
A163		79	0.8	7.8	33	160.5	<10
A164		60	1.4	9.0	23	149.5	<10
A165		46	0.5	11.6	20	124.0	<10
A166		45	0.7	7.1	14	240	<10
A167		71	0.7	12.2	37	170.5	<10
A168		85	1.1	12.9	41	185.5	<10
A169		71	1.1	8.2	23	205	<10
A170		98	1.2	18.3	60	175.0	<10
A171		72	1.1	12.5	32	191.0	<10
A172		48	0.4	8.4	21	116.5	10
A173		44	0.4	10.2	24	122.0	10
A174		34	0.3	6.5	16	108.0	20
A175		35	0.3	6.3	16	110.0	20
A176		29	0.3	5.2	13	79.8	10
A177		52	0.6	8.9	22	119.5	<10
A178		41	0.5	10.3	20	121.0	<10
A179		97	1.2	17.5	36	243	<10
A180		42	0.4	10.0	25	119.0	<10
A181		51	0.6	10.6	32	118.5	<10

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
A182	0.88	1	0.10	6.59	4.2	450	1.36	0.25	1.93	0.09	93.7	8.6	74	2.14	16.4
A183	0.69	1	0.06	6.15	0.8	530	1.34	0.10	1.45	0.05	26.4	3.2	28	1.07	2.2
A184	0.75	<1	0.04	6.62	1.6	500	1.34	0.17	1.43	0.06	36.5	3.8	33	0.82	4.0
A185	0.80	<1	0.04	6.62	2.2	410	1.36	0.13	1.77	0.09	58.3	7.0	61	1.24	6.5
A186	0.70	1	0.03	6.93	2.7	430	1.36	0.11	1.52	0.05	33.8	5.0	45	1.03	3.8
A187	0.78	<1	0.04	6.57	1.4	440	1.27	0.11	1.37	0.07	39.6	4.5	36	0.95	3.5
C150	0.84	<1	0.03	6.29	1.1	520	1.46	0.08	1.66	0.08	46.1	4.1	35	0.77	3.1
C151	0.70	2	0.02	6.16	0.4	490	1.28	0.09	1.54	0.06	29.8	2.8	28	0.74	2.2
C152	0.73	1	0.02	6.08	<0.2	520	1.22	0.06	1.48	0.04	30.5	2.4	24	0.69	2.6
C153	0.61	3	0.02	6.18	0.4	500	1.30	0.06	1.66	0.05	33.2	3.1	26	0.66	2.9
C154	0.75	<1	0.02	6.17	0.6	500	1.19	0.08	1.62	0.06	28.7	2.9	25	0.69	1.9
C155	0.63	<1	0.02	6.41	1.9	480	1.30	0.10	2.01	0.08	129.5	5.3	39	0.69	6.9
C156	0.87	<1	0.02	5.86	0.6	440	1.18	0.10	1.62	0.07	65.3	3.6	54	0.62	4.7
C180	0.76	2	0.06	5.71	0.9	450	1.05	0.19	1.29	0.07	49.8	2.9	40	0.84	4.8
C181	0.87	<1	0.02	5.74	0.5	560	1.19	0.08	1.38	0.03	23.2	2.2	20	0.72	1.3
C182	0.89	<1	0.03	6.00	0.7	460	1.09	0.10	1.50	0.05	43.1	3.0	39	0.64	3.7
C183	0.92	3	0.06	5.27	1.1	510	0.89	0.10	1.34	0.04	26.8	2.4	29	0.78	2.7
C184	0.85	<1	0.02	6.35	0.3	560	1.26	0.05	1.55	0.03	20.4	2.6	23	0.66	1.7
C185	0.88	<1	0.02	6.08	0.5	490	1.19	0.09	1.64	0.05	46.4	3.3	33	0.61	3.1
C186	Not Recvd														
C187	Not Recvd														
C188	Not Recvd														
C189	Not Recvd														
C190	Not Recvd														
C191	0.81	4	0.03	6.53	2.9	490	1.28	0.09	1.45	0.06	43.2	3.4	40	0.86	7.5
C192	0.92	2	0.03	5.96	1.5	470	1.21	0.11	1.42	0.05	34.4	3.2	33	0.82	3.9
C193	1.40	2	0.02	5.94	1.4	540	1.28	0.10	1.54	0.06	35.4	3.3	29	0.73	3.4
C194	0.93	1	0.03	6.12	1.3	470	1.24	0.09	1.44	0.05	37.4	3.2	34	0.72	3.5
C195	0.87	4	0.03	6.30	2.6	420	1.28	0.12	1.22	0.06	35.9	3.0	42	0.73	5.5
C196	0.85	1	0.02	5.55	1.4	450	1.16	0.14	1.34	0.06	31.3	3.2	36	0.78	2.0
C197	0.99	<1	0.03	5.74	0.8	520	1.12	0.09	1.47	0.05	43.5	3.3	33	0.85	2.4
C198	1.08	<1	0.03	5.63	1.0	510	1.14	0.07	1.29	0.04	34.3	2.5	27	0.80	5.8
C199	0.79	2	0.02	6.04	1.6	470	1.28	0.09	1.33	0.07	40.5	3.0	31	0.80	5.8
C200	0.74	3	0.02	6.31	0.8	500	1.17	0.10	1.49	0.07	38.0	3.5	33	0.71	3.7
C201	1.26	1	0.01	5.81	1.0	520	1.21	0.11	1.51	0.05	30.6	3.4	30	1.04	3.2
C202	0.73	1	0.02	5.81	1.2	500	1.18	0.11	1.45	0.05	36.1	3.6	41	0.98	4.4
C203	1.31	<1	0.03	5.97	0.8	530	1.22	0.10	1.58	0.03	28.6	3.7	32	0.92	3.4
C204	0.94	1	0.02	6.16	1.0	510	1.38	0.09	1.60	0.06	48.9	3.8	34	0.83	10.3
C205	1.17	4	0.02	6.31	2.4	450	1.29	0.09	1.36	0.05	44.4	3.9	43	0.75	11.7
C206	1.06	<1	0.03	5.68	2.0	500	1.20	0.21	1.46	0.15	37.9	3.5	35	0.80	9.9

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
A182		4.34	19.60	0.14	4.7	0.037	1.25	42.4	17.3	0.80	589	0.78	2.53	10.0	21.6	340
A183		1.64	15.90	0.08	3.1	0.019	1.63	11.1	6.3	0.32	270	0.28	2.49	4.8	8.0	250
A184		1.99	15.50	0.09	3.8	0.018	1.50	15.4	6.8	0.36	274	0.37	2.40	5.4	9.5	680
A185		3.43	17.25	0.11	3.6	0.028	1.22	24.1	12.1	0.65	511	0.44	2.43	7.5	17.8	510
A186		2.80	18.35	0.07	4.4	0.026	1.35	14.8	8.7	0.50	344	0.50	2.27	6.4	13.5	670
A187		2.21	16.90	0.09	4.1	0.024	1.38	18.1	8.1	0.42	305	0.32	2.18	5.6	11.1	590
C150		2.05	15.30	0.10	4.7	0.022	1.61	19.7	6.0	0.38	338	0.41	2.53	6.2	10.1	560
C151		0.89	14.85	0.08	3.6	0.019	1.48	12.6	5.2	0.32	257	0.21	2.62	5.4	8.7	300
C152		0.84	14.85	0.09	3.5	0.017	1.51	14.3	4.7	0.29	259	0.25	2.63	5.2	7.6	200
C153		1.02	15.45	0.09	3.9	0.019	1.45	14.2	5.5	0.35	315	0.27	2.68	5.5	9.4	310
C154		1.04	15.30	0.09	3.7	0.020	1.46	12.6	5.0	0.34	372	0.27	2.65	6.6	8.8	180
C155		1.75	16.50	0.17	8.6	0.030	1.39	58.3	6.4	0.50	658	1.13	2.71	14.6	13.9	430
C156		1.56	16.70	0.12	7.4	0.027	1.27	29.2	4.7	0.40	610	0.29	2.34	11.1	10.2	220
C180		2.25	17.15	0.08	6.0	0.019	1.33	23.5	4.0	0.28	282	0.47	2.03	6.4	8.3	270
C181		1.00	13.70	0.08	3.7	0.014	1.64	10.5	3.5	0.24	238	0.80	2.51	4.4	6.4	130
C182		1.80	15.30	0.10	4.8	0.024	1.30	20.1	4.5	0.33	314	0.43	2.30	5.9	9.0	420
C183		1.28	13.85	0.07	5.6	0.015	1.51	12.9	3.8	0.27	273	0.63	2.11	5.2	7.7	230
C184		0.85	15.50	0.06	3.6	0.015	1.62	8.9	4.2	0.31	270	0.27	2.83	5.0	8.4	110
C185		1.31	15.65	0.10	5.5	0.022	1.45	21.0	4.8	0.37	332	0.25	2.48	6.3	10.1	450
C186																
C187																
C188																
C189																
C190																
C191		2.19	16.55	0.09	5.3	0.024	1.44	18.9	5.6	0.35	276	0.61	2.21	6.2	9.2	380
C192		1.89	14.25	0.07	5.0	0.016	1.55	15.6	4.3	0.32	282	0.49	2.20	5.3	8.3	310
C193		1.46	14.65	0.09	5.2	0.019	1.69	16.6	4.7	0.36	297	0.29	2.39	5.2	8.7	300
C194		2.00	14.80	0.10	4.7	0.020	1.44	16.8	4.5	0.33	278	0.45	2.16	5.8	8.4	400
C195		2.50	16.90	0.08	4.9	0.023	1.29	16.2	4.7	0.29	252	0.49	1.88	6.4	7.6	340
C196		2.13	16.65	0.08	5.5	0.018	1.43	14.9	4.0	0.31	328	0.36	2.07	5.6	7.8	200
C197		1.82	16.55	0.09	6.2	0.020	1.53	20.1	4.7	0.36	283	0.41	2.26	5.8	8.6	250
C198		1.26	14.20	0.09	4.9	0.015	1.50	16.3	4.1	0.27	225	0.32	2.17	4.8	7.1	270
C199		1.86	15.05	0.08	5.1	0.020	1.40	18.8	4.9	0.30	256	0.56	2.14	5.5	7.8	330
C200		1.87	14.70	0.08	4.5	0.015	1.49	15.9	5.7	0.35	285	0.29	2.38	5.7	9.3	520
C201		1.23	15.05	0.07	6.1	0.016	1.56	14.4	5.0	0.37	289	0.43	2.33	5.5	9.4	190
C202		1.97	16.25	0.08	5.6	0.017	1.42	16.9	4.9	0.40	291	0.48	2.10	5.8	9.8	310
C203		1.32	15.40	0.09	5.4	0.015	1.70	13.9	5.2	0.40	308	0.37	2.41	5.3	9.8	140
C204		1.60	14.40	0.10	5.4	0.017	1.55	23.0	5.5	0.39	293	0.41	2.43	5.2	10.5	290
C205		2.29	14.05	0.09	5.3	0.023	1.36	19.0	5.5	0.37	271	0.52	2.08	5.5	10.8	290
C206		1.64	14.60	0.14	5.0	0.019	1.52	18.1	4.8	0.35	298	0.59	2.18	5.1	9.4	310

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - C  
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 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
A182		15.7	47.9	<0.002	0.01	0.10	11.7	1	1.3	327	0.63	<0.05	15.8	0.394	0.24	1.5
A183		14.0	55.2	<0.002	0.01	0.06	5.5	1	0.6	325	0.29	<0.05	3.7	0.180	0.28	0.7
A184		14.5	48.6	<0.002	0.01	0.09	5.8	1	0.8	315	0.33	<0.05	5.9	0.189	0.26	0.8
A185		13.4	43.7	<0.002	0.01	0.08	10.4	1	1.0	307	0.48	<0.05	9.6	0.281	0.22	1.0
A186		14.9	46.2	<0.002	0.02	0.08	7.1	1	0.9	295	0.41	<0.05	4.5	0.239	0.23	0.8
A187		14.4	46.2	<0.002	0.01	0.07	6.4	1	0.8	281	0.50	<0.05	6.1	0.209	0.24	0.8
C150		13.9	51.5	<0.002	<0.01	0.05	6.2	1	0.8	342	0.47	<0.05	6.1	0.219	0.26	0.9
C151		12.5	48.6	<0.002	0.01	0.05	5.5	1	0.7	344	0.34	<0.05	4.8	0.194	0.24	0.8
C152		13.0	49.7	<0.002	0.01	<0.05	5.2	1	0.7	348	0.32	<0.05	3.7	0.181	0.25	0.7
C153		12.6	48.6	<0.002	0.02	<0.05	6.2	1	0.7	359	0.32	<0.05	4.7	0.208	0.23	0.8
C154		12.6	47.0	<0.002	0.01	0.05	6.3	1	0.8	357	0.43	<0.05	3.7	0.236	0.23	0.7
C155		14.4	45.9	0.002	0.07	0.05	10.2	1	1.1	377	0.85	<0.05	20.9	0.382	0.23	2.3
C156		14.2	42.2	<0.002	0.02	0.05	9.6	1	1.1	325	0.68	<0.05	16.2	0.382	0.22	1.5
C180		16.5	43.6	<0.002	0.02	0.05	6.1	1	1.2	279	0.42	<0.05	10.9	0.269	0.23	1.1
C181		13.1	51.9	<0.002	0.01	<0.05	4.2	1	0.7	334	0.27	<0.05	3.8	0.170	0.24	0.5
C182		12.3	41.3	<0.002	0.01	<0.05	6.4	1	0.8	317	0.39	<0.05	7.1	0.224	0.21	1.0
C183		14.5	48.0	<0.002	0.01	0.05	5.0	1	0.9	294	0.37	<0.05	5.0	0.252	0.24	0.9
C184		13.0	52.6	<0.002	0.01	<0.05	5.2	1	0.6	374	0.34	<0.05	3.1	0.174	0.23	0.6
C185		12.8	47.6	<0.002	0.01	0.05	6.6	1	0.8	341	0.40	<0.05	8.2	0.230	0.22	1.1
C186																
C187																
C188																
C189																
C190																
C191		15.0	46.0	0.002	0.02	0.06	7.0	1	0.9	306	0.36	<0.05	5.4	0.234	0.24	1.2
C192		14.1	51.6	<0.002	0.01	0.05	5.8	1	0.7	297	0.36	<0.05	4.1	0.212	0.25	0.9
C193		15.1	56.5	<0.002	0.01	0.06	6.3	1	0.8	326	0.36	<0.05	5.3	0.197	0.27	0.9
C194		13.4	46.5	<0.002	0.02	0.05	6.2	1	0.8	298	0.35	<0.05	4.5	0.206	0.24	0.9
C195		15.6	42.7	<0.002	0.02	0.05	6.2	1	0.9	261	0.40	<0.05	5.4	0.247	0.21	0.9
C196		16.0	49.3	<0.002	0.01	0.05	6.3	1	1.0	284	0.37	<0.05	5.3	0.253	0.24	0.8
C197		14.2	48.1	<0.002	0.01	<0.05	6.4	1	0.9	319	0.36	<0.05	7.0	0.241	0.25	1.0
C198		14.2	47.6	<0.002	0.01	<0.05	4.9	1	0.7	299	0.30	<0.05	5.2	0.193	0.24	1.0
C199		14.7	46.1	<0.002	0.01	<0.05	6.1	2	0.7	291	0.32	<0.05	5.2	0.206	0.25	1.0
C200		14.0	46.8	<0.002	0.01	0.06	5.7	1	0.7	321	0.34	<0.05	5.6	0.204	0.23	0.9
C201		15.2	51.8	<0.002	0.01	<0.05	6.1	1	0.9	318	0.37	<0.05	4.6	0.233	0.25	0.9
C202		15.1	45.3	<0.002	0.02	0.05	6.5	1	1.0	309	0.35	<0.05	4.7	0.251	0.23	1.0
C203		14.9	55.6	<0.002	0.01	0.05	6.3	<1	0.8	326	0.33	<0.05	4.3	0.227	0.27	0.8
C204		14.6	50.6	<0.002	0.01	0.05	6.6	1	0.7	333	0.65	<0.05	7.4	0.190	0.25	1.1
C205		13.7	43.5	<0.002	0.02	0.05	7.4	1	0.7	279	0.38	<0.05	5.3	0.220	0.22	1.1
C206		14.5	51.3	<0.002	0.02	0.06	5.8	1	0.9	299	0.35	<0.05	5.3	0.196	0.27	1.0

Comments: B results from ME- MS61 are semi-quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - D  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
A182		86	7.7	16.9	45	158.5	10
A183		34	0.3	6.4	16	103.5	10
A184		40	0.4	8.0	21	130.0	10
A185		66	0.5	15.8	37	115.5	10
A186		56	0.5	9.5	26	145.0	10
A187		45	0.4	8.4	21	143.5	20
C150		42	0.4	11.7	20	167.5	20
C151		27	0.3	9.0	14	120.0	30
C152		21	0.2	8.1	12	114.0	30
C153		24	0.2	10.2	17	129.0	40
C154		24	0.3	9.7	15	121.5	30
C155		54	0.8	24.6	25	292	30
C156		35	0.4	15.4	21	253	30
C180		49	0.5	7.9	13	207	30
C181		22	0.4	5.0	10	129.0	40
C182		37	0.4	10.0	15	165.5	30
C183		31	0.5	6.3	12	195.0	30
C184		19	0.2	6.6	12	122.5	40
C185		27	0.3	11.6	17	186.0	40
C186							
C187							
C188							
C189							
C190							
C191		44	0.4	10.6	16	190.0	40
C192		38	0.3	9.0	14	165.5	50
C193		33	0.3	8.8	15	178.5	40
C194		39	0.5	9.6	15	162.0	40
C195		52	0.5	8.3	13	169.0	50
C196		45	0.5	7.6	14	193.0	50
C197		41	0.4	8.2	16	213	50
C198		28	0.3	7.3	11	169.5	50
C199		37	0.4	9.4	14	179.5	50
C200		38	0.4	9.3	18	157.5	60
C201		33	0.4	7.5	15	211	50
C202		45	0.5	8.7	16	196.0	60
C203		33	0.3	7.4	16	196.0	60
C204		30	0.3	10.6	16	185.5	60
C205		42	0.5	10.9	15	177.5	50
C206		34	0.3	8.8	48	167.0	<10

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on seperate work order per email from Client on Aug 15

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
C207		0.90	2	0.02	6.09	0.4	540	1.22	0.11	1.63	0.05	44.0	3.2	26	0.73	5.7
C208		0.89	2	0.03	5.48	1.5	430	1.12	0.16	1.19	0.06	36.1	2.7	34	0.69	5.4
C209		0.88	<1	0.02	6.09	1.8	540	1.48	0.12	1.58	0.04	45.2	3.2	30	0.83	6.3
C210		0.88	2	0.04	5.67	1.3	450	1.05	0.13	1.32	0.06	39.3	3.1	42	0.69	6.3
C211		1.16	8	0.02	5.49	1.0	520	1.15	0.18	1.39	0.07	35.0	3.0	29	0.76	2.8
C212		1.04	2	0.02	5.91	1.1	460	1.11	0.18	1.17	0.07	42.8	2.7	37	0.78	5.7
C213		0.96	<1	0.03	5.53	0.7	550	1.21	0.13	1.42	0.05	27.5	3.1	28	1.21	2.2
C214		0.82	<1	0.03	5.83	2.0	440	1.18	0.16	1.31	0.07	33.0	3.3	38	0.77	4.1
C215		0.91	<1	0.03	6.06	0.9	520	1.33	0.07	1.56	0.04	41.2	3.4	31	0.77	8.1
C216		0.85	<1	0.02	5.27	0.6	540	1.23	0.07	1.32	0.05	30.5	2.8	29	0.83	4.0
C217		1.00	<1	0.03	6.59	2.3	480	1.48	0.08	1.37	0.06	43.6	3.7	41	0.75	6.1
C218		0.92	1	0.02	5.72	0.7	470	1.14	0.06	1.35	0.04	37.9	2.9	34	0.67	4.6
C219		0.71	2	0.04	5.38	1.5	430	1.12	0.10	1.32	0.07	38.0	3.5	40	0.66	4.2
C220		1.04	1	0.03	5.92	1.0	500	1.29	0.12	1.42	0.05	36.8	3.1	31	0.70	4.1
C221		0.77	3	0.03	5.79	1.2	480	1.26	0.07	1.44	0.05	38.9	3.8	36	0.73	4.4
C223		0.71	1	0.03	5.51	1.0	410	1.11	0.08	1.26	0.04	28.1	3.1	39	0.84	5.2
C225		0.71	2	0.02	5.96	0.7	530	1.35	0.06	1.56	0.05	41.6	3.6	30	0.66	5.6

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
C207		1.36	14.35	0.18	5.7	0.016	1.65	20.4	4.7	0.36	298	0.44	2.49	5.3	8.4	340
C208		1.88	15.90	0.12	5.0	0.014	1.28	17.1	3.9	0.28	216	0.56	1.88	5.2	7.0	300
C209		1.41	15.05	0.16	6.1	0.017	1.58	21.2	5.5	0.37	272	0.38	2.51	5.9	8.3	310
C210		2.13	15.85	0.15	5.6	0.019	1.29	18.6	4.7	0.32	246	0.57	1.98	6.0	7.9	330
C211		1.33	15.25	0.14	6.5	0.014	1.58	17.1	4.5	0.33	264	0.37	2.17	5.3	7.8	200
C212		1.88	14.70	0.16	5.9	0.016	1.33	20.9	4.6	0.27	214	0.57	1.85	4.9	7.5	350
C213		1.16	14.40	0.16	6.2	0.020	1.64	13.3	5.7	0.35	270	0.43	2.26	5.1	8.5	190
C214		2.12	16.50	0.14	4.4	0.018	1.37	15.4	4.5	0.31	245	0.52	2.01	5.3	7.9	300
C215		1.52	14.20	0.15	5.7	0.021	1.50	18.9	5.1	0.37	268	0.58	2.42	5.6	9.2	440
C216		1.35	15.45	0.14	6.5	0.022	1.60	14.4	3.7	0.30	240	0.36	2.27	5.3	7.8	180
C217		2.40	14.85	0.15	5.4	0.022	1.46	19.3	5.1	0.32	257	0.57	2.21	5.9	8.9	360
C218		1.51	14.05	0.14	5.4	0.019	1.43	17.4	4.0	0.30	243	0.43	2.10	5.2	7.4	300
C219		2.18	15.95	0.15	4.4	0.020	1.34	17.6	4.2	0.34	263	0.58	2.01	5.2	8.8	380
C220		1.46	14.15	0.14	5.1	0.015	1.55	16.8	4.5	0.33	264	0.35	2.28	5.1	8.0	320
C221		1.89	15.75	0.14	5.8	0.019	1.42	18.0	4.7	0.40	290	0.50	2.16	6.0	9.8	330
C223		1.68	13.95	0.13	4.4	0.014	1.24	13.2	5.1	0.36	228	0.49	1.96	4.9	8.6	290
C225		1.49	14.85	0.16	6.3	0.016	1.59	19.4	4.8	0.38	293	0.35	2.44	5.7	9.1	260

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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





ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C207		14.0	52.7	<0.002	0.01	0.05	5.8	1	0.8	341	0.34	<0.05	5.7	0.195	0.27	1.0
C208		13.8	42.1	<0.002	0.02	0.05	5.3	1	0.8	263	0.38	<0.05	5.8	0.211	0.24	1.1
C209		13.8	50.8	0.002	0.01	0.05	6.2	1	0.9	342	0.43	<0.05	5.2	0.206	0.28	1.2
C210		14.0	42.5	<0.002	0.02	0.05	5.7	1	0.9	276	0.38	<0.05	5.8	0.227	0.22	1.1
C211		15.0	51.4	<0.002	0.01	0.06	5.3	1	0.9	300	0.33	<0.05	5.2	0.231	0.26	1.1
C212		14.2	44.5	<0.002	0.02	0.05	5.3	1	0.9	263	0.33	<0.05	6.7	0.206	0.22	1.1
C213		14.7	56.8	<0.002	0.01	<0.05	5.6	1	1.0	317	0.36	<0.05	4.1	0.205	0.28	0.8
C214		14.2	46.5	<0.002	0.02	0.05	5.7	1	0.8	274	0.34	<0.05	4.7	0.207	0.23	1.0
C215		14.7	49.0	<0.002	0.01	0.05	5.9	1	0.7	331	0.34	<0.05	4.8	0.192	0.25	1.0
C216		15.6	54.3	<0.002	0.01	0.06	5.8	<1	0.8	300	0.32	<0.05	4.6	0.203	0.26	0.9
C217		14.5	49.7	<0.002	0.02	0.06	6.3	1	0.7	297	0.35	<0.05	7.4	0.190	0.25	1.2
C218		13.3	47.8	<0.002	0.02	0.06	5.7	1	0.7	285	0.37	<0.05	4.8	0.181	0.25	1.0
C219		13.5	46.4	<0.002	0.02	0.05	6.3	1	0.7	267	0.36	<0.05	4.9	0.197	0.23	1.0
C220		14.0	50.9	<0.002	0.01	0.06	6.0	1	0.8	308	0.31	<0.05	4.0	0.183	0.27	0.9
C221		13.7	47.5	<0.002	0.01	0.06	6.7	1	0.9	296	0.48	<0.05	6.3	0.213	0.25	1.0
C223		13.0	42.0	0.002	0.02	0.09	5.3	1	0.8	267	0.31	0.05	3.5	0.193	0.22	0.9
C225		14.3	51.9	<0.002	0.01	0.05	6.3	1	0.8	333	0.34	<0.05	5.6	0.199	0.27	1.1

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
C207		30	0.3	10.2	21	194.5	<10
C208		46	0.4	7.5	14	170.0	<10
C209		32	0.3	11.2	16	203	<10
C210		46	0.7	8.2	14	198.0	<10
C211		38	0.5	6.9	13	225	<10
C212		38	0.5	8.2	11	199.0	<10
C213		28	0.4	6.6	14	213	<10
C214		48	0.4	7.9	14	150.5	<10
C215		36	0.3	10.9	17	192.0	<10
C216		32	0.9	7.6	12	219	<10
C217		41	0.4	10.4	13	174.0	<10
C218		32	0.3	8.7	11	184.0	<10
C219		43	0.4	9.7	14	152.5	<10
C220		31	0.3	9.4	12	170.5	<10
C221		39	0.4	9.2	15	198.5	<10
C223		37	0.4	7.0	12	153.0	<10
C225		32	0.3	10.4	15	216	<10

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on seperate work order per email from Client on Aug 15

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135806**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

**CERTIFICATE SD13135807**


Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 77 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
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 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
C253		0.94	<1	0.03	5.79	0.9	540	1.02	0.09	1.25	0.03	28.6	2.4	27	0.78	6.4
C254		0.87	1	0.01	6.08	0.7	570	1.20	0.08	1.43	0.06	37.0	2.9	26	0.93	11.2
C255		0.87	1	0.02	5.99	0.7	520	1.10	0.08	1.42	0.06	30.3	3.4	34	0.68	3.6
C256		0.68	1	0.02	5.94	1.4	460	1.11	0.09	1.26	0.06	34.4	3.1	32	0.69	4.4
C257		0.95	1	0.01	5.92	0.9	580	1.06	0.07	1.35	0.04	31.8	2.8	26	0.73	11.0
C258		0.98	2	0.02	5.47	0.4	540	0.95	0.10	1.23	0.05	28.8	2.4	26	0.69	6.5
C259		0.99	1	0.02	5.96	0.6	570	1.32	0.05	1.25	0.04	40.0	2.3	24	0.64	3.5
C260		0.97	1	0.02	6.42	0.9	490	1.21	0.06	1.28	0.04	31.1	2.8	30	0.66	3.2
C261		0.72	1	0.05	6.75	1.7	500	1.28	0.09	1.23	0.08	30.8	3.2	37	0.73	3.1
C262		0.95	1	0.03	6.47	0.9	480	1.19	0.07	1.58	0.06	36.3	3.9	31	0.69	5.2
C263		1.15	1	0.03	6.58	20.5	600	1.39	0.08	1.73	0.05	68.3	5.3	44	1.03	6.0
C264		1.03	1	0.06	6.72	1.4	570	1.37	0.06	1.22	0.07	58.4	2.6	37	0.66	5.1
B198		0.78	1	0.03	6.11	<0.2	500	1.26	0.07	1.67	0.06	39.1	3.9	22	0.67	3.5
B199		0.74	1	0.01	6.28	1.0	460	1.15	0.06	1.49	0.05	50.2	2.9	33	0.61	2.7
B200		0.72	1	0.03	6.54	1.0	520	1.28	0.07	1.63	0.08	44.6	4.7	35	0.72	4.7
B201		0.67	1	0.03	5.93	1.8	420	1.24	0.06	1.43	0.07	92.3	5.1	56	0.64	4.4
B202		0.85	<1	0.03	6.47	<0.2	520	1.29	0.06	1.78	0.07	63.0	4.0	36	0.72	4.6
B203		0.56	2	0.03	6.63	<0.2	540	1.28	0.05	1.86	0.07	35.5	4.1	30	0.79	2.4
B204		0.51	1	0.03	6.21	0.3	480	1.12	0.06	1.65	0.05	42.3	3.5	32	0.70	2.2
B205		0.41	1	0.05	6.13	0.5	470	1.12	0.05	1.61	0.06	31.1	3.5	38	0.76	5.1
B206		0.79	<1	0.04	6.27	<0.2	470	1.19	0.08	1.75	0.07	78.7	3.7	34	0.70	2.3
B207		0.78	10	0.03	6.46	0.8	490	1.11	0.05	1.55	0.06	24.7	3.2	31	0.65	2.1
B208		0.71	13	0.03	5.95	<0.2	520	1.05	0.08	1.50	0.04	38.8	3.7	32	0.97	1.8
B209		1.19	1	0.03	6.32	0.7	510	1.18	0.05	1.82	0.05	39.2	4.3	29	0.83	3.7
C157		0.80	<1	0.09	6.44	<0.2	450	1.09	0.05	1.52	0.05	51.6	3.1	36	0.74	2.3
C158		0.74	1	0.04	5.73	1.0	450	1.07	0.04	1.47	0.06	36.2	3.1	32	0.60	3.5
C159		0.77	<1	0.02	6.19	0.5	530	1.16	0.04	1.65	0.06	44.6	3.1	25	0.61	2.8
C160		0.99	1	0.04	6.44	0.6	510	1.38	0.07	1.93	0.11	86.9	4.3	39	0.71	13.5
C161		0.97	2	0.03	6.44	<0.2	560	1.14	0.08	1.66	0.06	33.6	3.7	31	0.66	4.1
C162		0.78	<1	0.16	6.70	1.2	490	1.14	0.09	1.47	0.09	22.7	3.2	32	0.70	2.1
C163		0.79	5	0.06	6.42	0.5	520	2.20	0.09	1.72	0.04	23.7	3.5	37	0.96	4.3
C164		0.83	3	0.08	5.98	0.8	500	0.94	0.12	1.53	0.04	34.0	2.5	35	0.84	2.3
C165		0.82	53	0.08	7.01	1.2	470	1.12	0.12	1.48	0.05	39.3	4.4	51	0.99	4.3
C166		1.08	3	0.04	6.47	0.7	470	1.20	0.07	1.68	0.06	35.1	3.1	37	0.59	2.9
C167		0.91	13	0.03	6.64	0.9	500	1.34	0.09	1.76	0.06	63.1	3.8	35	0.67	7.2
C168		1.00	1	0.04	6.75	1.2	570	1.34	0.07	1.79	0.05	44.8	3.7	31	0.73	8.5
C169		1.00	8	0.05	6.58	0.7	490	1.19	0.06	1.56	0.07	30.1	2.9	34	0.59	2.9
C170		0.89	1	0.04	6.01	0.4	530	1.05	0.08	1.48	0.04	23.2	2.3	29	0.64	1.3
C171		0.79	<1	0.05	6.03	0.5	460	0.94	0.10	1.37	0.04	25.5	2.5	37	0.67	1.7
C172		0.72	1	0.05	6.02	1.8	540	1.02	0.11	1.33	0.06	29.0	2.0	30	0.72	2.8

Comments: B results from ME- MS61 are semi- quantitative

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



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 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOR		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C253		1.13	15.40	0.08	6.2	0.017	1.57	13.8	3.4	0.24	225	0.59	2.19	6.4	6.4	280
C254		0.87	16.15	0.11	6.6	0.017	1.64	18.2	4.5	0.29	240	0.49	2.46	5.8	7.5	250
C255		1.53	14.95	0.10	4.9	0.019	1.59	14.8	4.1	0.33	269	0.29	2.21	5.4	8.2	310
C256		1.92	17.05	0.10	5.5	0.021	1.40	17.2	4.1	0.29	223	0.53	2.00	6.0	7.5	350
C257		1.08	16.00	0.10	7.3	0.015	1.66	16.2	3.7	0.29	233	0.37	2.33	6.0	7.1	240
C258		1.12	15.20	0.09	6.8	0.018	1.59	14.8	3.1	0.25	220	0.43	2.04	5.1	6.3	240
C259		1.14	15.45	0.10	6.2	0.013	1.76	19.7	3.8	0.23	205	0.50	2.21	6.3	5.9	440
C260		1.77	15.05	0.05	5.5	0.017	1.47	13.4	3.9	0.27	231	0.40	2.14	5.3	6.8	340
C261		2.20	18.10	0.06	5.4	0.023	1.47	12.8	4.6	0.28	235	0.44	2.09	7.3	8.0	550
C262		1.95	16.50	0.07	5.6	0.023	1.43	14.8	5.0	0.33	291	0.41	2.43	6.1	8.9	360
C263		2.04	17.20	0.10	5.9	0.025	1.73	31.1	11.5	0.46	318	1.72	2.59	8.1	14.4	710
C264		2.00	16.40	0.11	7.2	0.022	1.70	26.7	4.4	0.26	228	0.77	2.13	8.4	6.3	540
B198		1.07	15.00	0.12	2.9	0.017	1.41	18.0	6.5	0.35	253	0.45	2.69	4.9	9.7	450
B199		1.77	14.60	0.15	3.7	0.016	1.31	22.5	4.5	0.31	287	0.31	2.42	6.1	8.5	420
B200		2.13	16.15	0.12	5.8	0.019	1.53	20.1	6.0	0.39	322	0.33	2.52	7.2	10.6	590
B201		6.63	14.95	0.11	2.6	0.018	1.19	41.6	5.2	0.32	496	1.01	2.25	6.9	9.2	350
B202		1.29	17.15	0.10	4.4	0.021	1.48	28.8	5.8	0.40	360	0.34	2.79	7.7	10.3	380
B203		1.26	16.55	0.10	2.5	0.020	1.54	15.5	7.1	0.43	343	0.59	2.92	6.9	10.6	410
B204		1.15	16.30	0.11	3.5	0.019	1.34	20.0	5.1	0.38	344	0.32	2.61	7.4	9.2	230
B205		1.28	16.90	0.08	3.8	0.022	1.35	13.4	5.2	0.39	442	0.32	2.57	8.3	9.4	220
B206		1.35	17.60	0.16	7.3	0.026	1.35	36.8	4.4	0.41	491	0.35	2.63	10.5	9.8	190
B207		1.75	16.25	0.08	3.4	0.018	1.41	10.7	4.5	0.33	279	0.25	2.56	5.3	8.6	370
B208		1.71	17.85	0.10	6.7	0.018	1.50	19.5	5.3	0.36	335	0.57	2.38	6.5	9.7	160
B209		1.52	15.55	0.09	5.8	0.021	1.56	18.6	6.8	0.43	366	0.73	2.62	6.1	10.5	450
C157		2.24	15.30	0.10	4.6	0.019	1.31	24.9	4.4	0.32	329	0.37	2.40	6.3	8.7	300
C158		2.46	15.30	0.09	3.3	0.017	1.25	16.4	4.3	0.29	246	0.51	2.43	5.4	8.8	470
C159		1.14	15.45	0.11	4.7	0.014	1.51	21.6	4.8	0.33	337	0.92	2.72	6.3	8.8	340
C160		1.48	17.00	0.16	8.5	0.026	1.43	39.3	7.4	0.43	477	0.68	2.75	10.3	11.0	530
C161		1.44	15.80	0.09	5.6	0.019	1.58	16.6	5.9	0.39	304	0.41	2.64	6.0	9.7	370
C162		1.80	17.90	0.08	3.3	0.017	1.39	10.0	4.4	0.32	257	0.43	2.46	5.7	8.5	310
C163		2.10	15.65	0.06	4.2	0.019	1.43	12.9	4.3	0.43	386	0.51	2.54	5.2	10.4	140
C164		1.36	15.05	0.08	5.8	0.014	1.45	18.2	3.8	0.33	352	0.41	2.30	5.4	7.9	230
C165		3.32	18.80	0.10	5.6	0.022	1.31	19.8	5.9	0.44	360	0.52	2.08	6.2	10.7	250
C166		1.97	13.45	0.09	3.0	0.015	1.38	16.9	4.7	0.36	319	0.43	2.41	5.7	8.5	450
C167		2.06	13.75	0.11	3.3	0.016	1.45	29.6	5.7	0.40	339	0.48	2.62	7.2	9.8	500
C168		1.52	14.40	0.11	3.9	0.016	1.62	21.2	6.4	0.42	306	0.57	2.78	5.5	10.3	480
C169		1.80	14.05	0.08	3.0	0.013	1.38	14.5	4.8	0.33	284	0.30	2.50	4.7	7.9	380
C170		1.44	13.75	0.06	3.4	0.010	1.55	12.1	3.9	0.29	267	0.36	2.48	4.7	6.7	140
C171		1.96	15.35	0.07	3.7	0.013	1.37	13.9	3.6	0.28	290	0.30	2.08	4.6	7.1	190
C172		1.42	14.85	0.09	5.8	0.023	1.51	15.0	3.4	0.26	258	0.44	2.25	4.9	6.5	210

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 5-SEP-2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C253		15.5	50.4	<0.002	0.02	0.06	4.8	<1	0.9	306	0.46	<0.05	4.5	0.204	0.26	1.0
C254		16.4	51.6	<0.002	0.01	0.06	5.4	<1	0.9	342	0.35	<0.05	4.5	0.217	0.28	1.1
C255		14.1	51.9	<0.002	0.01	0.05	5.7	1	0.8	304	0.32	<0.05	4.4	0.178	0.27	0.9
C256		15.1	45.3	<0.002	0.02	0.06	5.4	1	1.0	274	0.45	<0.05	5.9	0.213	0.25	1.1
C257		15.8	51.9	<0.002	0.01	0.06	5.1	<1	0.9	326	0.40	<0.05	5.0	0.213	0.28	1.0
C258		16.9	48.8	<0.002	0.01	0.06	4.5	<1	1.0	289	0.33	<0.05	4.8	0.231	0.25	1.0
C259		16.0	57.5	<0.002	0.01	0.05	4.7	1	0.9	309	0.36	<0.05	5.8	0.175	0.30	1.1
C260		13.9	45.7	<0.002	0.01	0.05	5.5	1	0.8	291	0.32	<0.05	4.5	0.186	0.26	0.9
C261		16.9	48.8	<0.002	0.02	0.08	5.6	1	1.0	289	0.45	<0.05	4.4	0.215	0.26	0.9
C262		13.6	44.5	<0.002	0.01	0.06	6.2	1	0.9	314	0.37	<0.05	4.7	0.218	0.23	0.9
C263		15.5	57.0	<0.002	0.01	0.05	6.9	1	1.0	371	0.49	<0.05	9.2	0.228	0.31	1.7
C264		17.2	56.0	<0.002	0.02	0.05	6.0	1	1.0	308	0.49	<0.05	9.2	0.203	0.27	1.5
B198		11.1	45.7	<0.002	0.01	<0.05	5.4	1	0.7	360	0.28	<0.05	2.5	0.149	0.23	0.8
B199		11.5	42.0	<0.002	0.02	0.05	5.7	1	0.8	328	0.34	<0.05	6.8	0.198	0.22	1.0
B200		14.1	50.3	<0.002	0.01	0.06	6.4	1	0.9	344	0.42	<0.05	6.2	0.221	0.27	1.0
B201		11.6	41.6	<0.002	0.03	0.05	6.1	1	0.8	307	0.38	<0.05	9.4	0.195	0.23	1.1
B202		13.3	50.0	<0.002	0.01	0.05	7.2	1	0.9	379	1.82	<0.05	7.4	0.230	0.24	1.1
B203		12.4	51.6	<0.002	0.01	0.05	6.8	1	0.8	395	0.45	<0.05	4.2	0.211	0.27	0.8
B204		11.9	44.0	<0.002	0.02	<0.05	7.0	<1	1.0	354	0.46	<0.05	3.6	0.226	0.23	0.7
B205		12.2	44.6	<0.002	0.02	0.05	7.7	<1	1.0	349	0.51	<0.05	4.3	0.266	0.24	0.7
B206		14.6	44.5	<0.002	0.01	0.05	8.5	1	1.2	363	0.63	<0.05	15.1	0.332	0.22	1.7
B207		12.4	45.7	<0.002	0.01	<0.05	5.9	1	0.7	346	0.33	<0.05	2.0	0.168	0.25	0.6
B208		16.1	49.6	<0.002	0.01	0.08	6.6	<1	1.1	323	0.41	<0.05	7.9	0.276	0.25	1.3
B209		13.5	50.2	<0.002	0.01	0.07	6.8	<1	0.8	350	0.42	<0.05	4.5	0.214	0.26	1.0
C157		12.0	42.7	<0.002	0.01	0.05	6.1	<1	0.8	326	0.37	<0.05	9.7	0.213	0.21	0.8
C158		11.6	39.6	<0.002	0.02	0.05	5.0	1	0.7	319	0.34	<0.05	3.9	0.166	0.22	0.9
C159		12.9	47.0	<0.002	0.01	0.06	5.7	1	0.7	370	0.39	<0.05	9.1	0.213	0.24	1.1
C160		13.6	47.0	<0.002	0.01	0.06	8.7	1	1.2	381	0.56	<0.05	14.2	0.314	0.24	1.8
C161		13.9	48.6	<0.002	0.01	0.06	6.2	<1	0.8	358	0.37	<0.05	4.9	0.219	0.23	0.9
C162		13.1	44.0	<0.002	0.02	0.06	5.3	1	0.8	330	0.35	<0.05	3.1	0.201	0.24	0.5
C163		12.2	48.2	<0.002	0.01	0.15	6.5	1	0.9	346	0.40	<0.05	4.5	0.285	0.23	0.8
C164		12.3	46.4	<0.002	0.02	0.11	6.2	1	0.9	322	0.36	<0.05	6.7	0.274	0.22	1.0
C165		13.5	44.4	<0.002	0.02	0.12	8.0	1	1.1	291	0.47	<0.05	7.0	0.333	0.20	1.2
C166		10.3	43.1	0.002	0.01	0.07	6.0	1	0.7	338	0.42	<0.05	3.8	0.201	0.20	0.8
C167		11.6	46.7	0.002	0.01	0.07	6.6	1	0.7	367	0.66	<0.05	8.6	0.208	0.22	1.2
C168		12.2	52.9	<0.002	0.01	0.06	6.2	1	0.8	389	0.81	<0.05	3.6	0.188	0.26	1.0
C169		10.9	44.9	<0.002	0.01	0.06	5.6	1	0.7	344	0.32	<0.05	3.4	0.180	0.21	0.7
C170		11.4	48.0	<0.002	0.01	0.07	4.7	<1	0.9	346	0.33	<0.05	3.6	0.189	0.22	0.6
C171		12.1	43.9	<0.002	0.02	0.08	5.4	1	0.8	295	0.36	<0.05	3.5	0.211	0.20	0.7
C172		13.8	48.5	0.002	0.01	0.23	4.9	1	0.8	318	0.34	<0.05	4.8	0.231	0.23	0.9

Comments: B results from ME-MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C253		26	0.4	6.6	11	195.0	130
C254		29	0.4	8.3	13	206	110
C255		32	0.3	8.1	13	153.5	110
C256		41	0.4	7.7	13	170.0	100
C257		28	0.4	6.4	12	226	100
C258		32	0.5	5.7	10	220	100
C259		24	0.3	8.4	10	190.5	100
C260		35	0.3	7.6	11	169.5	100
C261		42	0.4	7.4	15	162.5	90
C262		41	0.3	9.7	15	171.0	90
C263		56	6.4	15.2	28	184.0	90
C264		35	0.6	11.9	12	217	90
B198		26	0.6	11.5	16	83.4	90
B199		37	0.4	11.4	19	116.0	90
B200		42	0.5	11.4	20	177.0	90
B201		83	1.0	18.8	18	94.4	100
B202		55	0.3	15.2	18	130.5	100
B203		30	0.4	12.5	22	76.2	90
B204		48	0.3	11.7	18	103.5	100
B205		30	0.3	11.4	18	110.5	100
B206		33	2.3	14.9	19	214	110
B207		32	0.2	8.9	14	101.0	100
B208		45	0.7	8.3	15	199.5	100
B209		34	0.4	12.4	20	177.0	110
C157		42	0.4	9.9	15	144.0	100
C158		35	0.3	9.8	14	94.9	100
C159		25	0.4	10.8	14	145.0	100
C160		35	0.4	19.2	24	271	110
C161		30	0.3	9.4	17	173.0	120
C162		34	0.4	7.6	14	99.8	110
C163		49	0.6	6.8	19	149.0	30
C164		36	0.5	6.9	16	210	20
C165		73	0.7	9.6	22	200	10
C166		38	0.2	11.5	18	105.5	10
C167		37	0.5	15.7	20	117.5	10
C168		30	0.4	12.9	21	136.5	20
C169		34	0.3	9.9	17	103.5	10
C170		33	0.3	5.3	14	120.0	20
C171		40	0.3	6.4	14	135.0	20
C172		35	0.5	6.3	12	204	20

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
C173		0.81	2	0.05	5.69	0.5	540	0.87	0.10	1.36	0.06	28.3	2.4	34	0.78	1.8
B210		0.95	1	0.04	6.59	0.4	570	1.34	0.06	1.90	0.06	41.3	4.0	32	0.71	8.0
B211		0.89	1	0.06	6.31	<0.2	500	1.08	0.07	1.70	0.06	39.7	2.8	30	0.62	3.0
B212		0.68	1	0.14	6.95	2.7	420	1.25	0.10	1.48	0.11	38.9	3.2	40	0.73	7.6
B213		0.91	1	0.05	6.10	0.3	540	1.04	0.09	1.55	0.04	25.2	2.6	30	0.82	1.7
B214		0.62	12	0.10	6.04	2.4	410	0.99	0.14	1.36	0.07	44.9	3.3	45	0.96	4.9
B215		0.85	1	0.04	6.15	<0.2	520	1.03	0.07	1.43	0.04	19.35	2.1	28	0.88	1.8
B216		0.68	2	0.09	5.98	1.7	490	1.00	0.12	1.41	0.05	42.9	3.0	44	0.86	4.1
B217		0.69	11	0.09	6.15	0.4	440	1.00	0.09	1.30	0.04	32.4	2.4	40	0.53	3.3
B218		0.93	1	0.06	6.63	0.3	550	1.20	0.09	1.64	0.08	41.6	3.2	42	1.21	1.6
B219		0.87	1	0.04	6.48	1.8	520	1.37	0.30	1.80	0.06	46.5	3.5	30	0.72	13.1
B220		0.72	<1	0.05	6.76	0.4	470	1.22	0.07	1.55	0.05	39.8	2.7	33	0.52	2.0
B221		0.97	<1	0.04	6.29	<0.2	530	1.08	0.05	1.51	0.04	17.25	2.2	24	0.60	1.4
B222		0.70	1	0.05	6.42	0.5	510	1.23	0.06	1.86	0.07	81.7	4.5	31	0.63	7.6
B223		0.63	1	0.04	6.21	0.7	430	0.86	0.07	1.31	0.03	27.5	4.3	65	0.90	2.0
B224		0.65	1	0.04	6.27	0.5	560	1.22	0.06	1.59	0.04	25.5	2.4	25	0.68	2.2
B225		0.83	1	0.05	6.38	0.3	550	1.52	0.06	1.67	0.05	22.4	2.8	26	0.67	2.6
B226		0.81	1	0.03	6.23	0.5	490	1.06	0.05	1.52	0.04	31.2	2.6	30	0.54	2.1
B227		0.80	2	0.04	6.07	0.4	500	1.07	0.06	1.44	0.05	42.5	2.4	30	0.66	7.7
B228		0.70	1	0.03	6.01	0.8	520	1.07	0.07	1.41	0.04	21.6	2.3	32	0.68	2.0
B229		0.76	<1	0.03	6.38	1.1	530	1.25	0.07	1.79	0.04	58.0	3.8	34	0.68	12.2
D177		1.02	5	0.03	6.19	<0.2	510	1.32	0.05	1.78	0.05	36.4	3.8	26	0.65	8.2
D178		1.06	10	0.06	6.49	1.2	490	1.21	0.06	2.02	0.07	47.7	6.3	58	0.63	29.4
D179		0.71	8	0.11	5.68	0.4	500	0.93	0.08	1.44	0.06	27.1	3.0	33	0.55	6.4
D180		0.81	2	0.40	6.88	0.4	580	1.23	0.06	1.76	0.08	30.0	4.0	30	0.70	6.3
D181		0.76	3	0.04	5.18	0.4	600	0.92	0.08	1.12	0.05	22.8	1.4	21	0.57	1.8
D182		0.73	2	0.04	5.09	<0.2	570	0.96	0.08	1.15	0.06	27.9	1.5	17	0.58	1.9
D183		0.61	2	0.09	5.51	0.5	500	0.88	0.09	1.20	0.08	21.4	2.6	32	0.54	3.7
D184		0.89	12	0.06	6.88	1.0	530	1.38	0.08	1.74	0.06	34.7	5.3	48	0.59	11.6
D185		0.62	2	0.05	4.55	0.3	550	0.79	0.09	0.85	0.07	22.3	0.9	15	0.43	1.5
D186		0.74	3	0.03	5.05	<0.2	570	0.85	0.07	0.97	0.03	25.3	0.9	17	0.61	1.3
D187		0.92	38	0.04	6.13	0.8	440	0.99	0.07	1.39	0.06	29.8	4.1	94	0.51	10.5
D188		1.04	5	0.03	6.21	0.6	530	1.16	0.07	1.78	0.04	38.4	5.1	65	0.65	10.9
D189		1.01	2	0.04	6.82	1.4	450	0.96	0.06	2.14	0.05	30.5	6.2	86	0.74	11.2
D190		0.65	2	0.08	6.12	0.2	550	1.18	0.06	1.59	0.08	34.1	3.1	31	0.79	12.0
D191		0.77	4	0.04	6.52	0.2	550	1.22	0.05	1.98	0.06	35.6	5.5	54	0.60	6.0
D192		0.77	1	0.03	5.44	<0.2	590	0.92	0.07	1.16	0.02	27.0	1.2	20	0.64	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
C173		1.97	14.30	0.07	5.3	0.009	1.56	15.1	3.6	0.27	296	0.45	2.16	4.7	7.0	130
B210		1.15	14.35	0.11	5.4	0.013	1.67	20.6	6.8	0.45	307	0.55	2.80	5.0	11.2	470
B211		1.13	14.10	0.08	6.0	0.012	1.45	21.2	5.5	0.38	426	0.61	2.66	6.1	7.8	150
B212		2.73	15.75	0.09	4.8	0.018	1.28	18.6	4.8	0.34	298	0.50	2.11	6.0	7.9	400
B213		1.39	13.75	0.08	4.8	0.010	1.55	13.3	3.8	0.35	309	0.27	2.37	4.2	7.1	160
B214		3.54	19.95	0.10	6.9	0.017	1.20	23.9	5.3	0.37	395	0.65	1.88	6.7	8.5	330
B215		1.06	14.20	0.06	4.1	0.011	1.50	9.7	3.7	0.27	286	0.21	2.36	4.0	6.6	220
B216		2.48	17.10	0.09	6.4	0.015	1.41	23.5	4.1	0.33	318	0.59	2.07	6.6	8.2	300
B217		1.65	14.55	0.08	4.4	0.012	1.25	17.3	3.4	0.29	252	0.44	1.98	5.1	7.0	400
B218		2.31	17.25	0.09	5.8	0.016	1.60	22.2	4.8	0.36	361	0.45	2.59	5.2	9.5	130
B219		1.70	14.15	0.11	2.4	0.010	1.52	24.8	7.4	0.40	312	0.48	2.76	4.5	10.3	390
B220		1.48	15.05	0.08	3.3	0.013	1.33	19.9	4.4	0.34	308	0.38	2.46	5.2	8.0	260
B221		0.85	13.70	0.07	2.3	0.005	1.49	8.6	4.8	0.29	240	0.41	2.66	3.4	6.8	140
B222		1.27	14.30	0.14	4.4	0.012	1.47	39.5	6.4	0.43	422	0.60	2.76	8.6	11.1	460
B223		2.33	19.10	0.09	3.6	0.009	1.27	14.7	5.8	0.46	221	0.47	1.91	4.4	13.6	180
B224		1.00	14.25	0.07	3.2	0.010	1.60	13.5	4.3	0.32	253	0.65	2.69	4.4	7.6	220
B225		1.16	14.65	0.08	3.0	0.011	1.58	11.4	4.7	0.35	270	0.45	2.73	4.2	8.4	330
B226		1.48	12.90	0.08	2.4	0.008	1.40	15.6	4.5	0.33	243	0.24	2.49	4.1	7.5	320
B227		1.46	13.35	0.08	4.7	0.011	1.43	22.0	4.1	0.29	250	0.36	2.31	4.5	7.5	330
B228		1.32	15.55	0.06	4.5	0.011	1.45	11.3	3.8	0.31	263	0.36	2.30	5.0	7.3	250
B229		1.70	14.55	0.10	3.5	0.013	1.51	25.6	6.1	0.42	315	0.48	2.72	5.2	10.4	380
D177		1.06	13.30	0.09	3.5	0.011	1.50	17.2	5.7	0.39	260	0.28	2.70	4.1	9.9	440
D178		2.20	13.80	0.10	4.9	0.015	1.41	22.9	6.3	0.60	354	0.32	2.54	5.1	19.0	500
D179		1.51	14.15	0.08	5.8	0.010	1.43	14.3	3.4	0.33	251	0.41	2.13	5.3	8.4	230
D180		1.71	14.75	0.07	3.0	0.013	1.45	14.1	6.3	0.39	258	1.17	2.89	5.0	10.3	170
D181		1.07	13.70	0.07	6.7	<0.005	1.75	12.4	2.8	0.18	168	0.39	2.03	4.6	4.4	110
D182		0.76	12.50	0.08	6.5	0.011	1.66	13.8	2.9	0.19	173	0.24	1.98	4.4	4.5	140
D183		1.54	14.40	0.08	5.0	0.012	1.40	10.5	3.3	0.28	213	0.47	1.90	4.9	6.6	200
D184		2.22	13.30	0.09	4.7	0.019	1.53	15.1	5.5	0.50	304	0.32	2.49	5.0	13.8	230
D185		0.60	10.55	0.07	7.7	<0.005	1.59	11.4	2.6	0.09	128	0.31	1.67	4.3	3.4	150
D186		0.43	12.45	0.08	6.6	0.005	1.69	12.8	2.7	0.12	150	0.50	1.89	4.2	3.1	130
D187		2.13	12.60	0.09	4.5	0.022	1.29	14.7	3.9	0.45	258	0.33	1.89	4.9	14.5	280
D188		1.84	13.30	0.08	5.2	0.015	1.56	18.0	5.2	0.56	321	0.30	2.38	5.0	16.8	390
D189		2.33	14.45	0.07	4.6	0.016	1.30	14.1	8.0	0.97	389	0.59	2.58	4.5	24.2	410
D190		1.36	12.80	0.09	5.4	0.014	1.59	16.9	4.7	0.35	258	0.39	2.38	4.4	8.6	370
D191		1.71	13.60	0.10	4.6	0.017	1.64	16.3	5.4	0.60	330	0.23	2.56	4.8	16.3	540
D192		0.48	14.05	0.07	6.4	0.005	1.75	14.0	2.7	0.16	169	0.31	2.05	4.8	3.9	140

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C173		12.5	46.7	<0.002	0.01	0.08	5.0	<1	0.9	308	0.32	<0.05	5.6	0.260	0.21	0.9
B210		12.1	52.6	<0.002	0.01	0.07	6.5	1	0.7	391	0.38	<0.05	3.7	0.198	0.25	1.1
B211		13.0	45.3	0.003	0.01	0.07	6.6	<1	0.8	367	0.41	<0.05	7.0	0.266	0.21	1.0
B212		12.5	41.5	<0.002	0.02	0.10	6.7	1	0.8	290	0.48	<0.05	4.7	0.252	0.19	1.0
B213		12.3	47.5	<0.002	0.01	0.06	5.3	<1	1.3	338	0.29	<0.05	3.8	0.228	0.21	0.8
B214		13.1	39.3	0.002	0.02	7.30	6.6	1	1.1	267	0.47	<0.05	8.1	0.322	0.18	1.4
B215		11.8	49.1	0.002	0.02	0.08	5.1	1	0.7	325	0.29	<0.05	2.9	0.199	0.21	0.8
B216		14.0	45.7	0.002	0.02	0.11	6.0	1	1.1	291	0.49	<0.05	7.3	0.315	0.21	1.1
B217		11.8	40.0	<0.002	0.03	0.07	5.5	1	0.8	281	0.35	<0.05	6.1	0.215	0.19	1.0
B218		12.2	55.8	0.002	0.01	0.11	6.4	1	1.1	354	0.39	<0.05	9.7	0.285	0.26	1.2
B219		11.0	49.4	0.002	<0.01	0.07	6.1	<1	0.6	381	0.30	<0.05	4.6	0.164	0.24	1.1
B220		11.7	43.5	<0.002	0.02	0.07	6.1	1	0.7	342	0.36	<0.05	8.7	0.194	0.20	1.0
B221		10.6	47.8	0.002	0.01	0.06	4.8	1	0.5	362	0.25	<0.05	1.9	0.134	0.20	0.4
B222		11.8	47.8	0.002	0.02	0.07	7.0	1	1.1	384	0.54	<0.05	14.3	0.287	0.23	1.8
B223		11.0	41.9	0.002	0.02	0.15	6.0	1	1.5	254	0.29	<0.05	5.1	0.272	0.18	0.6
B224		12.0	50.8	<0.002	0.01	0.06	4.9	<1	0.9	373	0.32	<0.05	3.0	0.184	0.23	0.6
B225		11.6	50.9	<0.002	0.01	0.06	5.3	<1	0.8	377	0.28	<0.05	2.8	0.178	0.22	0.6
B226		10.1	43.6	<0.002	0.01	0.06	4.7	1	0.6	341	0.28	<0.05	3.5	0.159	0.21	0.6
B227		10.8	46.7	<0.002	0.01	0.06	5.1	1	0.7	324	0.30	<0.05	5.2	0.184	0.20	0.9
B228		12.5	44.7	<0.002	0.01	0.07	4.9	<1	0.8	322	0.35	<0.05	3.1	0.218	0.20	0.8
B229		10.9	49.2	0.002	<0.01	0.07	6.5	1	0.8	378	0.33	<0.05	3.2	0.201	0.22	1.1
D177		11.3	48.1	<0.002	<0.01	0.07	5.8	<1	0.6	355	0.32	<0.05	3.1	0.161	0.22	0.7
D178		11.5	45.4	<0.002	0.01	0.09	8.5	1	0.8	336	0.37	<0.05	4.4	0.222	0.21	0.8
D179		13.1	44.1	0.002	0.01	0.09	5.3	1	0.8	289	0.41	<0.05	4.2	0.259	0.21	0.8
D180		10.9	42.6	0.002	0.01	0.05	5.8	<1	0.7	397	0.33	<0.05	2.6	0.202	0.20	0.6
D181		14.5	52.9	<0.002	0.01	0.07	2.9	<1	0.9	294	0.33	<0.05	4.0	0.220	0.25	0.8
D182		14.2	49.8	<0.002	0.01	0.07	3.0	<1	0.8	288	0.27	<0.05	4.4	0.197	0.22	0.8
D183		11.5	40.8	<0.002	0.02	0.10	4.1	<1	0.8	257	0.31	<0.05	2.7	0.236	0.18	0.6
D184		11.3	45.4	<0.002	0.02	0.11	6.7	1	0.7	339	0.31	<0.05	3.4	0.205	0.20	0.7
D185		13.0	45.9	<0.002	0.01	0.10	1.7	<1	0.9	245	0.30	<0.05	4.0	0.217	0.21	0.8
D186		15.5	51.1	<0.002	0.01	0.06	2.4	<1	0.8	272	0.30	<0.05	4.4	0.197	0.22	0.8
D187		11.0	38.1	<0.002	0.02	0.13	6.2	1	0.7	269	0.31	<0.05	4.4	0.203	0.17	0.8
D188		11.7	46.7	<0.002	0.01	0.07	6.6	<1	0.7	334	0.32	<0.05	4.2	0.211	0.22	0.8
D189		10.3	37.3	<0.002	0.01	0.09	6.7	1	0.7	344	0.30	<0.05	3.3	0.307	0.16	0.7
D190		12.0	48.0	<0.002	0.01	0.07	5.0	1	0.6	341	0.28	<0.05	3.7	0.177	0.22	0.9
D191		11.6	49.7	<0.002	0.01	0.08	7.0	<1	0.7	354	0.31	<0.05	3.4	0.199	0.21	0.7
D192		15.2	51.6	<0.002	0.01	0.07	3.0	<1	1.1	296	0.29	<0.05	4.6	0.218	0.25	0.9

Comments: B results from ME-MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C173		49	0.4	5.9	13	192.5	20
B210		28	0.2	12.3	24	187.5	20
B211		25	0.9	9.4	18	208	20
B212		56	0.5	10.7	20	176.5	20
B213		34	0.3	6.3	15	179.0	20
B214		71	1.4	8.8	20	234	30
B215		26	0.3	5.7	12	147.5	30
B216		62	0.7	7.8	18	230	30
B217		34	0.4	8.1	14	151.5	20
B218		52	0.4	7.6	17	204	30
B219		34	0.3	14.0	21	81.4	30
B220		27	0.4	9.2	16	112.5	20
B221		18	0.2	5.9	13	81.4	30
B222		27	0.2	17.8	26	155.5	20
B223		60	0.3	5.6	15	133.5	30
B224		22	0.2	6.9	14	115.0	30
B225		24	0.2	7.8	16	105.5	30
B226		30	0.2	8.1	15	78.3	30
B227		28	0.3	10.7	13	169.0	30
B228		35	0.3	6.0	14	159.5	30
B229		34	0.2	15.0	21	124.0	30
D177		24	0.2	11.2	18	123.5	30
D178		46	0.5	14.8	25	173.0	30
D179		41	0.4	6.6	14	204	30
D180		36	0.2	9.9	22	106.5	60
D181		39	0.4	3.6	8	245	50
D182		23	0.3	4.2	9	238	30
D183		39	0.4	5.7	11	173.0	30
D184		44	0.4	9.8	20	162.5	30
D185		23	0.4	2.9	5	272	30
D186		13	0.4	3.5	5	236	30
D187		47	0.4	7.5	16	155.5	20
D188		40	0.3	10.1	21	181.0	20
D189		66	0.3	9.2	37	160.5	20
D190		29	0.3	8.2	17	189.5	20
D191		38	0.3	11.7	22	161.0	30
D192		16	0.4	4.4	7	231	30

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135807**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



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**CERTIFICATE SD13135808**

Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 124 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
A188		0.68	<1	0.04	6.52	2.0	490	1.25	0.07	1.60	0.06	37.3	5.4	38	1.13	7.0
A189		0.72	3	0.03	6.72	1.6	490	1.45	0.07	1.60	0.08	45.7	5.5	41	1.17	4.5
A190		0.78	2	0.04	5.85	2.1	460	1.10	0.07	1.42	0.06	34.2	3.4	34	0.75	4.4
A191		0.73	3	0.04	5.54	0.7	490	1.12	0.06	1.42	0.04	37.5	2.5	27	0.78	6.9
A192		1.05	1	0.04	5.96	0.9	550	1.20	0.07	1.67	0.05	50.2	3.5	29	0.89	29.4
A193		0.86	4	0.01	5.54	1.0	520	1.08	0.05	1.64	0.05	38.0	3.4	27	0.86	10.3
A194		0.78	1	0.04	6.02	1.4	520	1.16	0.08	1.54	0.07	47.3	3.7	38	0.99	3.3
A195		0.86	1	0.01	5.51	0.3	560	0.99	0.06	1.36	0.03	27.8	2.3	24	0.81	1.7
A196		0.95	1	0.02	5.77	0.7	570	1.23	0.07	1.44	0.04	30.5	2.5	27	0.96	2.3
A197		0.84	1	0.03	5.06	0.9	540	1.04	0.08	1.40	0.05	32.2	2.6	25	0.75	1.8
A198		0.73	<1	0.03	5.56	1.1	520	0.99	0.08	1.34	0.07	30.1	3.0	32	0.79	1.8
A199		0.69	<1	0.02	5.16	0.8	510	0.91	0.07	1.13	0.06	27.5	2.2	25	0.77	1.8
A200		0.68	<1	0.02	6.02	1.1	490	1.06	0.07	1.52	0.06	44.2	3.6	31	0.74	2.3
A201		0.86	1	<0.01	5.60	1.2	510	0.97	0.06	1.33	0.04	40.9	2.6	29	0.79	4.7
A202		0.85	2	0.02	6.12	2.4	420	1.09	0.06	1.36	0.06	39.5	3.4	37	0.69	5.8
A203		0.66	2	0.02	5.40	1.0	460	0.92	0.08	1.09	0.08	34.6	2.3	26	0.73	3.3
A204		0.68	1	0.01	6.12	1.0	530	1.23	0.05	1.65	0.06	41.2	3.9	32	0.81	3.2
A205		0.81	1	0.02	5.13	2.1	460	1.05	0.10	1.22	0.05	36.7	2.5	35	0.87	4.3
A206		0.92	1	0.03	5.54	0.8	550	1.18	0.06	1.36	0.05	32.1	2.3	24	0.83	2.9
A207		0.86	1	0.01	5.54	1.2	540	1.10	0.08	1.45	0.05	35.6	3.0	31	0.85	3.7
A208		0.94	1	0.01	6.47	2.2	440	1.13	0.06	1.36	0.05	37.9	3.4	37	0.75	5.9
A209		0.81	1	0.01	6.18	0.9	510	1.11	0.04	1.59	0.04	41.6	3.4	33	0.75	2.4
A210		0.87	1	0.01	5.65	0.3	580	1.15	0.06	1.25	0.02	26.3	1.6	19	0.90	2.5
A211		0.81	1	0.03	6.60	1.8	450	1.29	0.08	1.28	0.09	34.8	3.4	40	0.83	4.1
A212		0.63	2	0.02	6.14	1.4	400	1.25	0.04	1.25	0.05	54.7	3.0	38	0.75	14.6
A213		0.91	3	0.10	5.74	1.6	500	1.12	0.05	1.50	0.05	39.6	3.3	30	0.82	7.5
A214		0.88	16	0.04	5.56	1.5	390	0.94	0.05	1.33	0.06	58.4	3.2	37	0.59	4.2
A215		0.79	1	0.04	5.53	0.9	490	1.09	0.06	1.44	0.04	35.8	3.2	33	0.81	3.4
A216		0.77	1	0.02	5.67	1.4	490	1.18	0.08	1.34	0.05	37.0	2.9	32	0.87	4.6
A217		1.02	<1	0.02	5.64	0.5	550	1.10	0.05	1.43	0.03	32.9	2.7	25	0.86	1.7
A218		0.91	1	0.01	5.83	1.7	540	1.10	0.06	1.50	0.05	40.2	3.2	28	0.83	4.1
A219		1.00	1	0.01	5.74	1.2	520	1.10	0.04	1.59	0.05	39.8	3.6	27	0.82	4.0
A220		0.99	2	0.01	5.28	0.2	580	0.99	0.08	1.22	0.05	27.6	2.0	22	1.11	0.9
A221		0.74	1	0.02	5.37	1.2	510	1.05	0.08	1.33	0.10	34.7	2.9	30	0.84	3.6
A222		0.81	1	0.01	5.50	0.5	540	1.02	0.05	1.40	0.04	32.0	2.4	22	0.73	2.9
A223		0.88	1	0.02	6.56	1.7	450	1.23	0.08	1.33	0.04	39.3	3.2	39	0.73	4.5
A224		0.74	1	0.02	5.22	1.6	440	1.00	0.07	1.22	0.04	28.8	3.0	34	0.63	3.0
A225		0.71	9	0.02	5.66	2.1	410	0.95	0.07	1.28	0.05	34.5	3.4	40	0.62	4.5
A226		0.88	1	0.03	5.82	2.0	420	1.09	0.05	1.36	0.06	41.7	3.4	35	0.68	5.0
A227		0.93	2	0.01	5.34	1.4	480	1.11	0.06	1.41	0.05	37.4	3.1	30	0.67	2.8

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn. ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
A188		2.24	16.20	<0.05	4.2	0.014	1.54	19.0	9.2	0.45	297	0.33	2.39	6.1	12.7	500
A189		2.18	17.05	<0.05	3.7	0.012	1.53	21.5	8.3	0.44	311	0.40	2.42	6.8	13.1	560
A190		2.23	16.55	<0.05	4.7	0.011	1.48	19.0	3.8	0.29	228	0.53	2.11	6.1	7.0	250
A191		0.83	13.75	<0.05	5.3	0.006	1.54	21.0	3.5	0.26	213	0.31	2.19	4.7	6.8	290
A192		1.30	15.45	<0.05	6.5	0.012	1.64	23.0	5.1	0.37	287	0.40	2.50	6.1	8.4	220
A193		1.38	14.35	<0.05	5.1	0.010	1.57	19.2	5.2	0.35	270	0.37	2.42	5.7	8.5	320
A194		1.76	16.60	<0.05	5.8	0.010	1.55	21.7	4.8	0.37	272	0.44	2.30	6.7	9.3	360
A195		0.77	15.20	<0.05	5.5	0.007	1.68	15.2	3.7	0.25	208	0.27	2.28	5.1	5.9	210
A196		0.87	14.15	<0.05	6.0	0.011	1.68	17.1	5.9	0.29	228	0.34	2.39	5.8	7.3	190
A197		1.02	13.95	<0.05	5.6	0.013	1.63	17.4	4.1	0.25	229	0.33	2.29	6.4	7.0	260
A198		2.03	17.10	<0.05	5.1	0.015	1.51	16.8	4.3	0.29	231	0.43	2.05	6.4	8.3	260
A199		1.48	16.00	<0.05	6.1	0.006	1.47	15.2	3.6	0.21	192	0.44	1.90	6.3	6.4	210
A200		1.83	14.65	<0.05	4.5	0.011	1.49	18.8	5.5	0.33	274	0.35	2.26	6.2	9.1	600
A201		1.12	13.55	<0.05	5.6	0.010	1.56	19.0	4.5	0.26	222	0.33	2.07	6.0	7.3	370
A202		2.02	12.95	<0.05	4.1	0.015	1.33	20.8	4.9	0.32	255	0.47	1.96	5.6	8.7	310
A203		1.44	11.95	<0.05	5.9	0.006	1.34	19.0	4.1	0.22	184	0.40	1.77	5.3	6.1	280
A204		1.84	14.50	0.05	5.6	0.016	1.55	21.8	6.0	0.39	265	0.41	2.42	6.6	9.9	470
A205		1.85	12.80	<0.05	5.8	0.009	1.39	19.4	4.2	0.24	212	0.38	1.85	5.4	7.3	350
A206		0.90	14.10	<0.05	5.9	0.009	1.64	17.9	3.7	0.24	225	0.33	2.26	5.8	6.7	200
A207		1.28	15.20	<0.05	6.3	0.012	1.62	20.2	3.9	0.30	251	0.36	2.21	6.1	8.5	280
A208		2.21	15.00	<0.05	4.7	0.014	1.42	20.6	4.7	0.30	244	0.44	2.05	6.0	8.2	300
A209		1.70	13.80	<0.05	4.8	0.014	1.54	20.6	5.3	0.35	246	0.35	2.35	6.0	9.1	470
A210		0.59	13.05	<0.05	6.0	<0.005	1.74	15.0	3.2	0.17	168	0.35	2.27	5.2	5.0	170
A211		2.36	15.20	<0.05	4.4	0.018	1.40	18.5	5.3	0.30	226	0.45	2.03	5.9	8.2	270
A212		2.43	13.30	0.05	4.5	0.014	1.16	25.2	4.7	0.29	207	0.96	1.81	6.0	7.8	460
A213		1.59	13.25	<0.05	5.0	0.013	1.49	17.8	5.1	0.33	246	0.45	2.24	5.5	9.2	360
A214		1.70	12.40	<0.05	3.6	0.015	1.27	25.6	4.0	0.29	264	0.36	1.89	5.3	8.1	480
A215		1.49	13.75	<0.05	6.3	0.010	1.47	20.1	3.8	0.32	265	0.49	2.04	5.8	8.6	290
A216		1.55	13.55	<0.05	5.4	0.009	1.53	20.1	4.2	0.29	227	0.48	2.05	5.2	8.3	240
A217		0.93	14.30	<0.05	6.1	0.009	1.65	18.0	4.2	0.28	225	0.27	2.30	6.1	7.4	380
A218		1.24	15.15	<0.05	6.2	0.009	1.62	22.8	4.0	0.33	254	0.29	2.29	6.3	8.7	260
A219		1.43	13.75	<0.05	5.5	0.012	1.58	19.0	4.8	0.38	269	0.30	2.31	5.3	9.3	300
A220		0.77	13.45	<0.05	6.4	0.005	1.74	16.0	3.3	0.21	197	0.28	2.04	4.7	5.9	180
A221		1.64	15.95	<0.05	6.3	0.009	1.54	19.6	3.6	0.29	230	0.46	2.07	6.7	8.6	240
A222		0.88	13.10	<0.05	6.4	0.007	1.61	18.0	3.1	0.26	222	0.24	2.26	5.1	6.7	210
A223		2.09	14.50	<0.05	4.5	0.013	1.43	20.5	4.1	0.30	238	0.38	1.99	5.3	8.1	320
A224		1.87	14.30	<0.05	5.4	0.009	1.38	16.0	3.6	0.28	239	0.38	1.81	5.3	7.8	230
A225		2.37	14.50	<0.05	4.8	0.015	1.27	19.0	3.7	0.32	248	0.47	1.78	6.0	8.5	340
A226		2.09	13.70	<0.05	3.8	0.009	1.35	21.2	4.3	0.30	231	0.63	1.98	5.4	8.7	430
A227		1.62	13.10	<0.05	5.7	0.009	1.45	19.8	4.5	0.29	249	0.36	2.16	5.5	7.9	390

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 6- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
A188		15.8	54.2	<0.002	0.01	0.07	6.6	<1	0.8	323	0.39	<0.05	5.6	0.200	0.28	1.0
A189		16.0	55.1	<0.002	0.02	0.07	7.1	<1	0.9	326	0.44	<0.05	7.3	0.208	0.28	1.0
A190		16.4	52.2	<0.002	0.01	0.06	5.6	<1	0.8	292	0.37	<0.05	5.7	0.203	0.28	0.9
A191		15.8	52.3	<0.002	0.02	<0.05	5.2	1	0.7	310	0.31	<0.05	5.5	0.167	0.25	1.1
A192		17.5	56.3	<0.002	0.01	0.05	6.3	1	0.8	356	0.40	<0.05	9.6	0.215	0.30	1.2
A193		15.6	48.6	<0.002	0.01	0.05	5.9	<1	0.8	337	0.36	<0.05	5.5	0.191	0.27	1.0
A194		16.4	53.4	<0.002	0.02	0.07	6.5	<1	0.9	328	0.43	<0.05	7.5	0.224	0.27	1.2
A195		16.4	56.8	<0.002	0.01	0.05	4.7	<1	0.8	323	0.33	<0.05	4.5	0.191	0.28	0.8
A196		18.8	58.0	<0.002	0.01	0.06	5.4	<1	0.8	348	0.46	<0.05	5.9	0.203	0.27	1.0
A197		16.2	52.7	<0.002	0.01	<0.05	5.3	<1	0.8	318	0.80	<0.05	4.9	0.203	0.26	0.9
A198		19.1	52.0	<0.002	0.01	0.05	5.6	<1	1.0	302	0.41	<0.05	4.6	0.238	0.25	0.9
A199		18.2	48.8	<0.002	0.02	0.06	4.6	1	1.0	274	0.39	<0.05	5.0	0.234	0.24	1.0
A200		17.0	50.8	<0.002	0.01	0.06	6.1	<1	0.9	317	0.38	<0.05	6.6	0.198	0.26	1.0
A201		17.4	54.6	<0.002	0.01	0.05	5.6	<1	0.8	300	0.36	<0.05	7.1	0.199	0.25	1.2
A202		14.9	48.8	<0.002	0.02	0.05	6.7	<1	0.7	274	0.34	<0.05	5.2	0.175	0.24	1.2
A203		16.2	45.8	<0.002	0.02	0.05	4.9	<1	0.8	256	0.34	<0.05	5.7	0.189	0.22	1.1
A204		15.1	52.8	<0.002	0.01	0.05	7.0	<1	0.8	346	0.40	<0.05	4.9	0.201	0.24	1.1
A205		15.3	49.0	<0.002	0.02	<0.05	5.5	1	0.8	271	0.34	<0.05	5.7	0.193	0.20	1.2
A206		17.1	56.7	<0.002	0.01	0.05	5.2	<1	0.8	323	0.35	<0.05	5.3	0.203	0.28	1.0
A207		17.4	55.6	<0.002	0.01	0.05	6.1	<1	0.9	321	0.38	<0.05	6.7	0.225	0.26	1.1
A208		17.2	51.1	<0.002	0.02	0.05	6.7	1	0.8	280	0.38	<0.05	6.5	0.200	0.24	1.0
A209		14.6	51.4	<0.002	0.01	0.05	6.4	1	0.8	334	0.36	<0.05	5.1	0.189	0.25	1.0
A210		17.6	61.4	<0.002	0.01	0.05	3.7	<1	0.8	324	0.33	<0.05	4.9	0.173	0.29	0.9
A211		16.0	50.5	<0.002	0.02	0.06	6.8	<1	0.8	283	0.39	<0.05	5.5	0.194	0.25	0.9
A212		13.2	40.6	<0.002	0.03	0.05	7.1	1	0.7	260	0.40	<0.05	6.1	0.182	0.21	1.5
A213		15.3	50.1	<0.002	0.01	<0.05	6.1	1	0.7	316	0.44	<0.05	5.5	0.185	0.25	1.0
A214		15.3	46.8	<0.002	0.02	0.05	6.3	1	0.6	263	1.39	<0.05	14.8	0.163	0.21	1.3
A215		15.4	50.4	<0.002	0.02	0.05	6.3	<1	0.8	296	0.37	<0.05	5.6	0.218	0.24	1.2
A216		16.8	53.4	<0.002	0.01	0.05	5.8	1	0.9	294	0.38	<0.05	6.0	0.204	0.26	1.1
A217		16.3	57.1	<0.002	0.01	<0.05	5.2	<1	0.8	330	0.38	<0.05	5.5	0.208	0.28	1.0
A218		17.1	56.7	<0.002	0.01	0.05	6.2	<1	0.9	327	0.47	<0.05	6.5	0.215	0.26	1.2
A219		15.2	54.9	<0.002	0.01	<0.05	6.5	<1	0.7	331	0.53	<0.05	5.0	0.183	0.26	0.9
A220		19.1	61.3	<0.002	0.01	<0.05	4.5	<1	0.9	300	0.36	<0.05	5.4	0.205	0.28	1.0
A221		18.4	53.1	<0.002	0.01	0.05	5.6	<1	1.0	299	0.48	<0.05	6.5	0.256	0.25	1.1
A222		17.0	54.7	<0.002	0.01	0.05	5.0	<1	0.8	325	0.33	<0.05	5.9	0.189	0.27	1.1
A223		16.8	51.8	<0.002	0.02	0.06	7.0	<1	0.8	277	0.34	<0.05	6.1	0.183	0.24	1.1
A224		15.6	46.6	<0.002	0.02	0.05	5.9	1	0.9	255	0.35	<0.05	5.1	0.205	0.23	1.0
A225		14.6	45.6	<0.002	0.02	0.05	6.7	<1	0.8	255	0.38	<0.05	5.0	0.209	0.22	1.0
A226		14.1	48.5	<0.002	0.02	0.05	6.3	1	0.6	276	0.34	<0.05	5.8	0.164	0.21	1.0
A227		14.5	46.9	<0.002	0.01	<0.05	6.3	<1	0.7	297	0.33	<0.05	5.5	0.172	0.24	1.1

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
A188		42	0.4	10.9	28	134.5	<10
A189		42	0.6	12.8	27	119.0	<10
A190		48	0.4	9.5	14	152.5	<10
A191		22	0.4	8.6	13	177.5	<10
A192		29	0.6	11.3	18	218	<10
A193		31	0.7	11.3	18	167.5	<10
A194		37	0.4	11.5	18	203	<10
A195		20	0.3	7.5	13	184.0	<10
A196		21	0.4	7.8	13	200	<10
A197		26	0.4	8.2	13	184.0	<10
A198		44	0.5	8.3	16	172.0	<10
A199		44	0.6	6.4	12	202	<10
A200		36	0.4	11.7	20	146.5	<10
A201		26	0.4	9.8	14	187.0	<10
A202		39	0.4	12.2	15	136.5	<10
A203		29	0.5	8.2	12	194.0	<10
A204		37	0.3	13.6	19	175.5	<10
A205		34	1.7	9.9	12	187.0	<10
A206		22	0.5	8.3	12	203	<10
A207		31	0.5	9.3	15	206	<10
A208		45	0.5	10.7	14	152.5	<10
A209		34	0.4	13.1	18	159.0	<10
A210		15	0.4	5.7	8	202	<10
A211		42	0.5	9.4	15	147.5	<10
A212		39	0.4	14.7	15	146.0	<10
A213		30	0.4	11.9	17	161.5	<10
A214		34	0.3	15.2	13	118.0	<10
A215		32	0.4	9.8	16	206	<10
A216		35	0.4	9.2	14	178.5	<10
A217		23	0.4	9.3	13	202	<10
A218		31	0.4	10.4	16	205	<10
A219		30	0.3	10.6	18	181.5	<10
A220		25	0.3	6.2	10	210	<10
A221		47	0.6	7.7	14	206	<10
A222		22	0.4	8.0	12	204	<10
A223		39	0.4	12.0	14	146.0	<10
A224		40	0.5	7.9	14	176.5	<10
A225		47	0.4	10.5	15	159.0	<10
A226		37	0.3	13.0	13	126.5	<10
A227		31	0.3	11.5	15	185.5	<10

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - A  
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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
A228		0.92	1	0.01	5.85	1.6	480	1.07	0.09	1.37	0.05	37.1	3.1	33	0.76	3.4
A229		1.01	1	0.01	5.23	0.3	530	0.90	0.07	1.50	0.05	27.7	3.3	25	0.84	2.6
A230		0.81	<1	0.02	5.68	0.8	510	0.93	0.08	1.28	0.05	31.1	2.4	25	0.79	1.0
A231		0.70	1	0.07	6.87	3.1	490	1.21	0.08	1.13	0.11	50.0	2.9	49	0.63	4.7
A232		0.63	2	0.06	7.10	2.1	500	1.48	0.09	1.19	0.09	40.2	2.7	46	0.69	9.3
A233		0.73	1	0.05	7.10	1.8	520	1.37	0.10	1.22	0.07	38.1	2.8	40	0.78	7.3
A234		0.75	1	0.07	7.07	2.1	510	1.52	0.09	1.22	0.07	48.1	3.1	45	0.76	4.4
A235		0.82	1	0.11	7.32	3.4	540	1.74	0.09	1.20	0.10	51.2	3.1	49	0.67	8.8
A236		0.75	2	0.04	7.04	2.1	470	1.37	0.11	1.23	0.07	40.2	3.2	49	0.73	4.8
A237		0.71	1	0.04	7.10	4.4	580	1.50	0.07	1.28	0.06	64.9	2.8	39	0.65	3.9
A238		0.82	2	0.03	5.64	1.0	570	1.20	0.10	1.44	0.06	36.8	2.7	27	0.82	3.6
A239		1.11	1	0.03	5.85	1.2	500	1.24	0.09	1.61	0.05	39.2	3.7	30	0.71	3.8
A240		0.76	5	0.04	5.91	1.2	480	1.04	0.09	1.19	0.05	32.9	2.4	30	0.59	2.8
A241		0.76	<1	0.03	6.04	2.2	460	1.09	0.11	1.29	0.06	37.2	3.0	36	0.64	3.9
A242		0.60	1	0.04	6.78	2.2	420	1.31	0.12	1.21	0.06	32.4	3.1	40	0.71	2.6
A243		0.72	<1	0.03	6.81	2.2	470	1.37	0.09	1.37	0.07	35.7	3.7	41	0.80	2.9
A244		1.05	2	0.08	5.80	2.4	580	1.21	0.09	1.39	0.07	37.3	2.4	26	0.93	3.7
A245		0.88	27	0.03	6.21	3.9	500	1.30	0.07	1.79	0.06	46.5	4.8	34	0.78	6.8
A246		1.01	4	0.03	6.34	3.1	530	1.37	0.07	1.80	0.05	61.5	4.6	33	0.84	8.3
A247		1.07	2	0.03	6.01	0.8	530	1.37	0.07	1.63	0.05	43.9	3.4	29	0.69	7.1
A248		1.04	1	0.04	6.24	1.0	590	1.34	0.06	1.50	0.04	50.0	3.0	28	0.72	4.2
A249		0.82	1	0.05	6.03	0.5	540	1.33	0.06	1.66	0.06	48.8	3.2	26	0.67	6.2
A250		0.79	1	0.03	6.29	1.3	570	1.20	0.09	1.63	0.06	47.6	3.7	32	0.66	3.0
A251		0.82	1	0.04	5.74	0.7	490	1.12	0.08	1.14	0.06	30.4	1.9	22	0.63	4.1
A252		0.80	2	0.05	5.38	1.2	500	0.98	0.09	1.25	0.05	32.3	2.5	30	0.79	1.9
A253		0.95	29	0.03	6.82	1.7	390	1.20	0.07	1.24	0.06	32.7	3.3	34	0.63	3.6
A254		0.76	3	0.07	6.92	2.0	420	1.22	0.09	1.38	0.10	29.9	4.0	52	0.83	10.2
A255		0.86	7	0.04	6.83	2.9	460	1.38	0.07	1.50	0.07	39.0	4.3	36	0.65	4.6
A256		0.75	1	0.05	6.77	1.2	450	1.19	0.07	1.50	0.08	39.4	4.3	38	0.74	4.8
A257		0.69	1	0.08	7.03	2.0	400	1.18	0.07	1.40	0.12	35.4	3.6	39	0.64	7.3
A258		0.60	2	0.11	6.27	0.9	430	1.09	0.08	1.04	0.10	30.3	2.1	34	0.58	6.0
A259		0.67	1	0.09	5.56	1.3	580	1.10	0.15	1.21	0.07	33.8	2.2	32	0.62	2.0
A260		0.76	1	0.03	6.54	1.1	400	1.09	0.07	1.34	0.06	29.7	2.8	30	0.58	3.0
A261		0.97	2	0.03	6.27	0.9	490	1.26	0.07	1.74	0.06	37.6	4.6	36	0.71	7.9
A262		0.72	1	0.05	5.89	1.2	480	1.07	0.08	1.38	0.07	33.4	3.0	30	0.70	3.9
A263		0.85	1	0.01	6.12	2.6	480	1.23	0.06	1.62	0.05	39.0	3.8	31	0.64	5.0
A264		0.82	1	0.03	6.65	1.8	440	1.21	0.07	1.48	0.04	37.7	3.9	37	0.64	4.8
A265		0.87	13	0.03	6.90	1.8	490	1.48	0.09	1.48	0.07	44.2	4.8	42	0.86	5.6
A266		0.78	2	0.03	6.57	5.3	520	1.35	0.06	1.47	0.05	45.1	3.0	32	0.66	7.3
A267		0.88	1	0.03	6.90	1.7	460	1.38	0.07	1.50	0.06	41.8	3.8	40	0.63	7.2

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
A228		1.89	15.25	<0.05	5.6	0.010	1.53	20.3	3.8	0.30	238	0.57	2.06	6.0	8.3	280
A229		1.15	14.25	<0.05	5.3	0.007	1.61	15.0	4.3	0.33	244	0.37	2.28	5.1	9.1	200
A230		1.41	14.60	<0.05	5.5	0.013	1.52	17.5	3.7	0.25	208	0.34	2.06	5.6	6.4	240
A231		2.86	16.80	<0.05	5.7	0.023	1.50	22.2	4.6	0.27	229	0.60	1.85	8.7	8.0	530
A232		2.65	17.80	0.10	5.7	0.031	1.46	18.5	4.7	0.28	227	0.59	2.00	6.9	9.5	780
A233		2.33	16.35	0.10	4.3	0.027	1.55	17.1	5.6	0.29	223	0.57	2.07	6.9	8.5	760
A234		2.55	16.55	0.12	5.5	0.031	1.53	21.2	5.2	0.31	243	0.55	2.01	7.8	8.9	880
A235		2.66	16.55	0.12	6.4	0.031	1.62	19.3	5.7	0.29	252	0.55	2.10	8.1	8.8	770
A236		2.69	17.65	0.10	5.1	0.031	1.40	18.5	5.6	0.33	236	0.54	1.99	6.9	9.4	600
A237		2.12	15.25	0.14	5.9	0.031	1.76	26.7	4.8	0.29	234	0.43	2.25	7.0	7.9	580
A238		0.98	14.25	0.10	6.6	0.018	1.67	18.4	4.6	0.30	267	1.84	2.31	5.4	8.1	340
A239		1.33	13.85	0.11	4.6	0.018	1.55	19.2	5.2	0.40	315	0.47	2.40	4.4	9.9	410
A240		1.99	16.55	0.11	6.5	0.023	1.39	16.1	3.4	0.25	215	0.44	1.93	6.0	6.7	340
A241		2.28	16.00	0.09	6.3	0.025	1.35	17.6	4.5	0.31	271	0.57	1.93	6.6	7.6	680
A242		2.48	17.40	0.10	4.8	0.027	1.25	15.1	4.6	0.32	238	0.39	1.90	5.8	9.5	530
A243		2.37	15.95	0.11	4.6	0.027	1.40	16.1	6.0	0.36	270	0.41	2.20	5.4	10.8	520
A244		0.99	14.35	0.12	7.1	0.020	1.62	19.1	5.1	0.29	236	1.31	2.32	5.6	7.2	290
A245		1.72	13.75	0.13	5.6	0.021	1.53	21.8	7.9	0.45	351	0.60	2.61	6.8	12.7	480
A246		1.41	14.45	0.13	4.9	0.025	1.60	28.8	7.9	0.46	322	0.99	2.70	5.6	13.0	520
A247		1.03	13.50	0.15	5.4	0.021	1.67	20.9	4.9	0.37	279	0.20	2.50	4.4	10.1	450
A248		1.32	13.90	0.15	4.9	0.018	1.83	23.6	5.3	0.34	252	0.36	2.44	5.9	8.7	550
A249		1.02	13.85	0.15	6.4	0.023	1.64	22.8	6.2	0.38	286	0.34	2.57	5.5	9.2	490
A250		1.97	15.20	0.13	5.3	0.024	1.49	21.8	5.2	0.37	324	0.35	2.44	6.6	9.3	590
A251		1.23	13.15	0.11	4.9	0.017	1.47	16.1	4.2	0.20	192	0.38	1.98	4.1	5.1	220
A252		1.56	15.20	0.11	6.1	0.020	1.45	15.9	3.9	0.27	220	0.43	2.01	5.4	7.2	280
A253		2.09	14.50	0.12	3.8	0.026	1.16	14.3	4.7	0.30	226	0.44	1.93	4.9	8.3	580
A254		2.89	15.80	0.12	4.4	0.029	1.21	14.6	6.4	0.44	259	0.62	2.07	5.5	12.0	450
A255		2.06	14.50	0.12	4.3	0.025	1.38	15.0	5.9	0.37	281	0.32	2.39	5.2	10.8	480
A256		2.08	14.00	0.12	4.3	0.023	1.32	14.9	6.4	0.38	287	0.25	2.33	4.7	11.0	550
A257		2.18	14.05	0.10	3.6	0.027	1.18	13.8	5.1	0.32	257	0.39	2.16	4.9	10.5	540
A258		2.02	14.15	0.11	5.5	0.024	1.23	15.0	3.1	0.22	189	0.45	1.69	4.8	5.9	460
A259		1.70	16.30	0.13	6.6	0.017	1.67	16.9	3.6	0.24	207	0.44	2.09	6.9	7.0	410
A260		2.17	15.50	0.10	3.6	0.022	1.16	12.9	4.0	0.25	254	0.41	2.13	5.7	6.8	300
A261		1.73	13.70	0.14	4.8	0.024	1.50	17.7	6.3	0.47	323	0.32	2.55	5.1	12.8	470
A262		1.74	14.50	0.12	4.4	0.020	1.43	16.2	4.7	0.31	239	0.44	2.16	5.1	7.6	450
A263		1.67	13.30	0.12	3.8	0.021	1.48	18.6	4.9	0.39	284	0.25	2.43	4.4	10.0	500
A264		1.96	12.60	0.12	4.4	0.025	1.38	17.1	5.5	0.38	294	0.35	2.30	4.7	10.1	470
A265		2.22	14.40	0.11	4.7	0.026	1.45	18.0	7.9	0.43	311	0.39	2.38	5.5	12.7	390
A266		1.41	12.95	0.13	4.3	0.023	1.56	21.4	4.9	0.33	244	0.40	2.28	5.7	8.6	530
A267		2.02	13.20	0.12	4.4	0.022	1.40	18.0	5.0	0.36	278	0.44	2.27	5.8	10.6	450

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
A228		16.7	54.7	<0.002	0.02	0.05	6.1	<1	0.8	292	0.39	<0.05	5.6	0.205	0.26	1.1
A229		16.1	53.0	<0.002	0.01	0.05	5.9	<1	0.8	320	0.33	<0.05	4.2	0.194	0.27	0.9
A230		16.4	53.0	<0.002	0.01	<0.05	5.3	<1	0.9	298	0.34	<0.05	4.8	0.205	0.24	0.9
A231		19.3	54.3	<0.002	0.03	0.06	6.7	1	1.0	274	0.51	<0.05	9.1	0.226	0.24	1.3
A232		20.4	47.8	<0.002	0.02	0.07	6.0	1	1.0	285	0.46	<0.05	6.8	0.222	0.24	1.1
A233		17.2	52.7	<0.002	0.02	0.07	5.8	1	0.9	292	0.47	<0.05	5.6	0.203	0.25	1.1
A234		16.8	50.9	<0.002	0.03	0.06	6.4	1	1.0	286	0.50	<0.05	7.0	0.227	0.24	1.1
A235		18.1	54.9	<0.002	0.03	0.06	6.9	1	1.0	295	0.51	<0.05	6.3	0.219	0.27	1.1
A236		16.2	46.4	<0.002	0.02	0.08	6.2	<1	1.0	275	0.49	<0.05	5.9	0.237	0.22	1.0
A237		18.4	58.1	<0.002	0.02	0.06	6.1	1	0.9	320	0.46	<0.05	12.6	0.186	0.26	1.3
A238		15.3	53.9	<0.002	0.01	0.05	5.2	1	0.8	326	0.77	<0.05	5.4	0.218	0.29	1.0
A239		13.0	51.5	<0.002	0.01	0.05	6.3	1	0.7	319	0.32	<0.05	5.4	0.178	0.26	1.0
A240		14.9	44.0	<0.002	0.02	0.06	5.0	1	0.9	271	0.41	<0.05	5.3	0.238	0.23	1.0
A241		15.1	43.7	<0.002	0.02	0.07	6.2	1	1.0	266	0.50	<0.05	6.0	0.255	0.23	1.1
A242		14.0	41.3	<0.002	0.02	0.06	6.2	1	0.9	253	0.40	<0.05	4.3	0.229	0.20	0.9
A243		14.3	45.9	<0.002	0.03	0.07	6.8	1	0.8	293	0.46	<0.05	4.3	0.209	0.23	0.9
A244		15.1	51.9	<0.002	0.01	0.06	5.0	1	1.0	327	0.41	<0.05	7.6	0.223	0.26	1.1
A245		12.8	50.7	<0.002	0.01	0.06	7.1	1	0.8	341	0.50	<0.05	4.6	0.211	0.25	1.1
A246		13.3	52.3	<0.002	<0.01	0.06	7.0	1	0.8	350	0.40	<0.05	7.4	0.204	0.26	1.3
A247		14.1	55.8	<0.002	0.01	0.05	6.0	1	0.7	333	0.36	<0.05	5.3	0.163	0.27	1.0
A248		14.5	61.7	<0.002	0.01	<0.05	5.5	1	0.8	344	0.41	<0.05	5.2	0.170	0.30	1.0
A249		13.5	54.5	<0.002	0.01	0.05	6.2	1	0.7	351	0.41	<0.05	5.8	0.183	0.25	1.1
A250		14.1	48.4	<0.002	0.01	0.07	6.2	1	0.9	331	0.47	<0.05	6.0	0.221	0.25	1.1
A251		13.0	46.6	<0.002	0.01	0.05	4.4	1	0.7	264	0.30	<0.05	3.9	0.190	0.24	0.8
A252		13.9	47.5	<0.002	0.01	0.05	4.8	1	0.9	280	0.39	<0.05	4.7	0.228	0.24	0.9
A253		12.5	39.9	<0.002	0.02	0.06	6.1	1	0.7	251	0.34	<0.05	3.9	0.173	0.19	0.8
A254		13.3	41.2	<0.002	0.02	0.08	6.7	1	0.8	284	0.37	<0.05	4.4	0.215	0.19	0.9
A255		12.8	45.4	<0.002	0.02	0.06	7.0	1	0.8	311	0.35	<0.05	4.2	0.191	0.22	0.8
A256		12.5	42.9	<0.002	0.03	0.07	6.9	1	0.7	299	0.33	<0.05	4.6	0.190	0.22	0.8
A257		13.7	38.4	<0.002	0.02	0.08	6.4	1	0.7	277	0.35	<0.05	5.8	0.189	0.20	0.9
A258		14.0	37.6	<0.002	0.03	0.06	5.1	1	0.8	239	0.34	<0.05	4.5	0.202	0.20	1.1
A259		16.4	53.9	<0.002	0.01	0.06	4.3	1	1.3	300	0.49	<0.05	5.5	0.272	0.28	1.0
A260		11.7	37.5	<0.002	0.02	0.05	5.8	1	0.7	270	0.44	<0.05	4.3	0.222	0.19	0.7
A261		12.3	49.4	<0.002	0.01	0.06	7.0	1	0.8	331	0.43	<0.05	3.9	0.204	0.26	0.9
A262		12.3	46.9	<0.002	0.02	0.05	5.5	1	0.7	294	0.36	<0.05	3.7	0.187	0.22	0.9
A263		11.8	49.9	<0.002	0.01	0.05	6.2	1	0.7	313	0.32	<0.05	3.4	0.166	0.23	0.8
A264		11.4	44.1	<0.002	0.01	0.05	6.9	1	0.6	295	0.35	<0.05	4.3	0.175	0.23	0.9
A265		13.5	48.6	<0.002	0.02	0.06	7.4	1	0.7	316	0.72	<0.05	4.7	0.193	0.24	0.9
A266		12.6	51.4	<0.002	0.02	<0.05	6.0	1	0.7	315	0.41	<0.05	4.7	0.159	0.23	0.9
A267		12.5	45.8	<0.002	0.01	0.05	6.6	1	0.7	300	0.48	<0.05	5.8	0.181	0.22	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
A228		38	0.5	10.6	14	177.5	<10
A229		28	0.4	8.5	16	172.5	10
A230		32	0.4	8.7	12	178.5	<10
A231		48	0.6	11.8	16	188.5	<10
A232		47	0.4	8.1	19	199.0	40
A233		40	0.4	8.4	17	153.0	40
A234		47	0.4	9.0	21	194.0	40
A235		44	0.5	11.0	18	216	40
A236		53	0.7	7.5	18	175.0	40
A237		36	0.4	11.4	19	201	40
A238		24	0.4	8.1	17	235	50
A239		28	0.2	9.9	19	157.0	60
A240		45	0.4	7.2	13	225	50
A241		48	0.5	9.2	17	221	50
A242		51	0.4	8.0	18	165.0	60
A243		47	0.4	9.1	22	160.5	60
A244		26	0.4	7.2	14	247	60
A245		37	0.7	14.3	25	192.0	60
A246		38	0.5	15.1	24	171.0	60
A247		24	0.2	10.9	18	182.5	70
A248		26	0.2	12.7	18	168.5	60
A249		22	0.3	13.5	20	215	60
A250		41	0.4	11.0	21	181.5	70
A251		28	0.4	7.3	11	174.0	70
A252		40	0.6	6.6	15	208	60
A253		40	0.3	8.6	17	127.5	60
A254		51	0.4	7.6	21	148.0	70
A255		40	0.3	9.8	19	147.5	60
A256		40	0.3	8.5	21	141.5	70
A257		40	0.3	8.4	21	120.0	80
A258		38	0.4	6.6	12	191.0	80
A259		41	0.5	6.1	15	231	90
A260		44	0.7	8.1	14	120.0	80
A261		38	0.3	12.4	23	169.0	90
A262		37	0.3	8.5	17	154.5	80
A263		33	0.4	11.2	18	131.0	90
A264		36	0.4	11.5	19	150.0	70
A265		41	13.8	11.9	22	163.0	80
A266		28	0.3	12.5	17	154.5	80
A267		38	0.4	10.4	17	149.5	90

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
A268		0.76	2	0.08	7.05	0.4	430	1.40	0.12	1.25	0.08	30.6	3.1	37	0.67	6.7
A269		0.90	2	0.02	6.45	<0.2	420	1.04	0.22	1.63	0.05	32.2	4.0	41	0.66	10.0
A270		0.75	1	0.05	6.85	1.6	450	1.32	0.06	1.39	0.09	40.8	3.5	47	0.58	9.7
A271		0.61	1	0.05	5.79	1.0	510	1.00	0.09	1.28	0.09	31.5	2.7	36	0.82	3.6
A272		1.09	3	0.01	6.41	1.6	480	1.29	0.06	1.80	0.06	43.3	4.8	39	0.72	14.3
A273		1.11	1	0.03	6.58	0.6	650	1.62	0.14	1.65	0.08	81.3	3.8	38	0.70	8.8
A274		0.85	1	0.03	6.62	1.5	460	1.30	0.07	1.65	0.07	34.2	4.8	39	0.70	7.3
A275		0.81	2	0.03	6.72	1.1	470	1.28	0.07	1.67	0.09	40.8	4.9	42	0.73	7.2
A276		0.66	4	0.04	7.24	1.3	520	1.24	0.11	1.34	0.11	38.6	3.0	61	0.82	3.1
A277		0.74	1	0.02	6.64	0.2	550	1.62	0.08	1.24	0.08	45.6	3.1	37	0.67	2.6
A278		0.69	1	0.04	7.57	0.6	480	1.38	0.07	1.51	0.07	39.5	4.6	45	0.73	6.2
A279		0.85	1	0.04	6.54	1.7	470	1.14	1.27	1.57	0.09	57.1	5.3	40	0.76	8.6
A280		0.86	2	0.01	6.42	0.6	430	1.20	0.07	1.52	0.05	54.1	3.8	36	0.69	5.6
A281		0.90	2	0.02	6.00	<0.2	490	1.10	0.08	1.48	0.08	39.6	4.8	69	0.75	15.1
A282		0.76	1	0.02	5.83	0.6	490	1.29	0.07	1.58	0.05	39.5	4.0	36	0.67	30.1
A283		0.72	42	0.02	6.08	1.0	520	1.41	0.08	1.60	0.08	40.6	4.1	35	0.62	21.3
A284		0.81	<1	0.04	5.97	0.6	530	1.20	0.06	1.67	0.07	42.6	5.0	25	0.65	17.9
A285		0.66	1	0.01	5.66	0.7	490	1.15	0.09	1.31	0.06	36.9	2.7	27	0.55	13.4
A286		0.81	2	0.01	6.05	0.2	500	1.30	0.07	1.50	0.06	38.2	3.2	31	0.59	15.7
A287		0.90	3	0.03	6.16	1.7	460	1.17	0.08	1.63	0.07	43.7	6.9	57	0.72	20.1
A288		0.85	8	0.02	6.91	2.5	480	1.16	0.12	1.48	0.07	51.3	5.3	56	0.84	25.0
A289		0.69	<1	0.03	6.39	2.0	560	1.26	0.10	1.85	0.09	42.4	6.1	31	0.82	9.3
A290		0.74	1	0.04	5.48	0.7	510	1.15	0.09	1.28	0.04	21.5	2.4	23	0.68	12.3
A291		0.67	1	0.03	5.76	0.4	500	1.44	0.07	1.50	0.06	32.8	3.4	27	0.61	12.8
A292		0.75	3	0.05	5.87	0.9	520	1.38	0.09	1.71	0.11	49.3	4.4	26	0.74	21.5
A293		0.95	17	0.03	6.34	1.4	480	1.28	0.07	1.70	0.09	47.5	5.4	56	0.70	38.1
A294		0.77	1	0.02	5.72	0.2	500	1.29	0.07	1.58	0.08	42.1	3.7	28	0.74	12.6
A295		0.64	87	0.03	4.78	0.5	470	1.05	0.09	1.23	0.05	34.3	2.6	28	0.65	8.4
A296		0.66	<1	0.03	5.43	1.0	470	1.09	0.09	1.28	0.07	32.8	2.7	31	0.61	8.1
A297		0.49	1	0.02	5.29	1.3	480	0.96	0.10	1.33	0.05	36.1	2.9	31	0.62	7.3
A298		0.60	2	0.03	5.01	<0.2	460	0.90	0.06	1.13	0.07	29.6	2.1	24	0.52	7.1
A299		0.63	1	0.03	4.88	<0.2	520	0.89	0.10	1.23	0.04	33.6	2.2	25	0.59	6.1
A300		0.91	<1	0.03	5.88	0.9	460	1.23	0.08	1.53	0.07	28.3	3.8	33	0.62	8.9
A301		0.56	1	0.04	5.32	0.8	500	0.95	0.10	1.32	0.05	27.6	2.7	29	0.69	7.0
A302		0.65	<1	0.03	5.02	1.3	400	0.99	0.11	1.12	0.04	24.7	2.2	28	0.59	7.1
A303		0.58	2	0.02	5.11	<0.2	480	0.83	0.10	1.22	0.06	24.8	2.3	24	0.65	6.8
A304		0.51	<1	0.04	5.86	1.7	490	1.07	0.11	1.35	0.07	32.5	3.1	36	0.71	5.4
A305		0.40	2	0.03	5.40	0.7	480	0.96	0.13	1.26	0.05	35.0	2.4	29	0.70	3.3
B231		0.58	3	0.05	6.17	0.8	440	1.17	0.08	1.74	0.19	34.5	4.0	37	0.69	18.4
B232		0.61	2	0.02	6.14	0.8	480	1.30	0.06	1.91	0.08	36.8	5.6	37	0.62	27.2

Comments: B results from ME- MS61 are semi-quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
A268		2.40	15.90	0.19	3.8	0.017	1.34	13.0	4.6	0.30	232	0.46	1.98	4.8	8.0	510
A269		1.66	13.20	0.23	3.5	0.017	1.30	13.7	4.4	0.38	272	0.36	2.23	4.3	10.6	470
A270		2.60	14.85	0.21	4.5	0.019	1.42	17.3	4.7	0.33	254	0.55	2.13	6.1	9.6	510
A271		2.08	17.20	0.19	5.6	0.015	1.46	14.4	3.8	0.31	214	0.72	2.04	5.6	7.2	280
A272		1.94	13.90	0.23	4.5	0.010	1.47	19.0	5.4	0.46	322	0.40	2.48	5.3	13.0	490
A273		2.17	16.45	0.28	10.3	0.016	1.98	39.0	5.2	0.39	359	0.57	2.50	9.2	10.0	680
A274		2.03	15.45	0.24	3.7	0.017	1.35	13.2	5.3	0.39	276	0.59	2.35	5.3	12.5	430
A275		2.08	15.45	0.24	3.8	0.019	1.40	15.9	5.4	0.42	293	0.59	2.43	5.1	13.3	420
A276		2.48	16.35	0.24	6.3	0.027	1.52	17.1	4.7	0.31	240	1.00	2.12	6.4	15.1	510
A277		2.25	17.75	0.28	5.7	0.016	1.66	19.1	4.3	0.27	218	0.47	2.13	7.3	7.8	460
A278		2.38	15.20	0.19	5.2	0.024	1.43	14.6	5.9	0.39	276	0.47	2.28	5.9	12.7	510
A279		2.05	14.15	0.23	3.7	0.016	1.41	20.5	6.5	0.41	316	0.31	2.36	5.5	13.5	450
A280		1.96	14.55	0.26	4.1	0.017	1.30	22.8	5.0	0.34	263	0.50	2.19	5.3	9.6	390
A281		1.89	14.80	0.24	4.9	0.018	1.49	16.8	5.2	0.50	266	0.49	2.10	5.1	19.1	250
A282		1.53	14.00	0.12	4.9	0.009	1.46	17.5	5.5	0.40	276	0.60	2.23	5.3	12.4	440
A283		1.78	15.10	0.14	5.7	0.013	1.54	18.4	5.7	0.44	290	0.55	2.36	6.0	12.3	400
A284		1.04	14.20	0.19	4.0	0.008	1.58	18.6	7.3	0.39	254	1.56	2.57	5.1	11.0	470
A285		1.22	14.70	0.19	6.1	0.015	1.47	16.8	4.3	0.29	222	0.65	2.10	5.1	8.2	230
A286		1.48	14.00	0.28	5.8	0.009	1.50	17.1	4.9	0.36	267	0.49	2.26	5.5	10.0	350
A287		2.48	14.75	0.21	4.9	0.022	1.38	19.6	6.8	0.69	308	0.57	2.10	5.9	30.7	590
A288		2.37	15.40	0.12	5.2	0.022	1.49	24.2	6.2	0.48	302	0.59	2.32	6.5	16.3	470
A289		1.29	15.00	0.13	5.3	0.013	1.74	19.3	7.1	0.44	317	1.28	2.80	5.7	17.5	630
A290		1.11	17.05	0.18	5.3	0.009	1.53	10.8	3.6	0.26	201	0.82	2.04	5.3	7.4	180
A291		1.49	14.25	0.25	5.2	0.008	1.48	14.6	4.9	0.35	245	0.59	2.25	5.1	9.2	340
A292		1.17	14.70	0.25	5.7	0.011	1.54	20.5	7.7	0.43	281	0.57	2.50	5.5	12.1	500
A293		2.03	13.95	0.20	4.4	0.013	1.45	20.0	6.5	0.52	303	0.65	2.42	5.0	17.2	410
A294		1.06	13.95	0.22	5.5	0.012	1.49	18.2	6.5	0.39	263	0.42	2.32	5.2	9.6	470
A295		1.44	13.25	0.20	7.5	<0.005	1.39	15.6	3.1	0.26	229	0.41	1.79	4.4	7.9	240
A296		1.78	15.00	0.19	5.9	0.013	1.41	14.7	3.7	0.27	229	0.43	1.96	5.4	7.3	250
A297		1.92	16.30	0.15	6.5	0.011	1.40	16.3	3.6	0.30	244	0.43	2.00	5.9	7.8	270
A298		1.39	12.15	0.21	6.7	0.012	1.40	13.9	3.3	0.21	194	0.35	1.80	5.2	6.0	270
A299		1.46	13.80	0.19	6.7	0.009	1.55	15.4	3.0	0.22	211	0.43	1.98	4.8	6.5	160
A300		1.85	14.60	0.20	5.0	0.007	1.41	12.2	5.8	0.35	289	0.45	2.23	5.3	9.6	500
A301		2.01	14.95	0.17	5.5	0.016	1.49	13.5	3.5	0.28	251	0.36	1.97	4.9	7.0	290
A302		1.82	13.40	0.15	4.1	0.006	1.18	11.9	3.0	0.23	193	0.41	1.69	4.5	5.9	480
A303		1.39	13.80	0.18	5.7	<0.005	1.44	12.4	3.2	0.24	205	0.43	1.86	4.7	6.2	270
A304		2.13	17.15	0.14	6.0	0.025	1.38	15.7	4.4	0.33	250	0.66	2.05	6.7	8.9	480
A305		1.54	14.50	0.14	5.9	0.019	1.45	17.2	3.7	0.26	220	0.32	2.03	4.9	6.6	280
B231		1.88	14.30	0.15	5.3	0.025	1.30	16.8	4.6	0.39	275	1.96	2.08	5.4	10.4	270
B232		1.90	13.05	0.18	4.2	0.019	1.46	16.7	5.0	0.54	306	0.33	2.52	4.4	14.6	450

Comments: B results from ME- MS61 are semi- quantitative

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 Finalized Date: 6- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	Tl ppm
A268		14.6	45.9	<0.002	0.03	0.06	6.6	<1	0.8	264	0.32	<0.05	4.4	0.188	0.22	0.7
A269		11.5	44.3	<0.002	0.02	0.05	7.2	1	0.6	292	0.31	<0.05	3.4	0.165	0.24	0.7
A270		13.8	46.9	<0.002	0.02	0.05	7.4	1	0.7	276	0.39	<0.05	5.1	0.177	0.25	0.9
A271		15.3	47.4	<0.002	0.02	0.05	5.7	1	0.9	291	0.34	<0.05	4.6	0.222	0.26	0.9
A272		13.4	48.8	<0.002	0.01	0.05	7.6	1	0.7	326	0.36	<0.05	4.1	0.201	0.26	1.0
A273		18.5	68.9	<0.002	0.01	0.05	7.5	<1	1.2	366	0.55	<0.05	10.8	0.252	0.33	1.7
A274		12.9	46.2	<0.002	0.01	0.06	7.3	1	0.7	307	0.33	<0.05	3.3	0.197	0.25	0.7
A275		13.4	46.2	<0.002	0.01	0.05	7.4	1	0.8	318	0.33	<0.05	5.2	0.205	0.25	0.8
A276		17.0	49.0	<0.002	0.02	0.07	6.4	1	1.0	303	0.42	<0.05	5.9	0.232	0.25	1.0
A277		17.6	55.2	<0.002	0.02	0.05	5.9	1	1.0	298	0.48	<0.05	6.7	0.209	0.30	1.0
A278		16.6	46.1	<0.002	0.05	0.07	7.9	<1	0.9	299	0.39	<0.05	4.7	0.212	0.22	0.9
A279		13.6	47.1	<0.002	0.01	2.05	7.8	1	0.7	305	0.35	<0.05	8.3	0.195	0.24	0.9
A280		12.3	43.1	<0.002	0.02	<0.05	7.4	1	0.7	283	0.41	<0.05	4.0	0.196	0.20	0.8
A281		14.0	48.8	<0.002	0.01	0.07	7.3	<1	0.8	287	0.34	<0.05	4.1	0.206	0.23	0.8
A282		12.3	47.6	<0.002	0.01	0.06	6.7	<1	0.8	306	0.35	<0.05	4.5	0.190	0.25	0.8
A283		16.5	48.9	<0.002	0.01	0.07	6.9	1	0.8	322	0.39	<0.05	4.8	0.218	0.26	0.9
A284		12.2	50.9	<0.002	0.04	0.06	6.0	<1	0.6	349	0.32	<0.05	3.8	0.172	0.27	1.0
A285		13.7	46.6	<0.002	0.01	0.06	5.3	<1	0.8	287	0.33	<0.05	4.8	0.200	0.26	0.9
A286		13.0	49.0	<0.002	0.02	0.05	6.4	<1	0.7	309	0.37	<0.05	5.2	0.199	0.23	0.9
A287		13.3	46.0	<0.002	0.02	0.07	8.2	1	0.8	288	0.36	<0.05	4.9	0.213	0.23	0.9
A288		15.5	46.0	<0.002	0.02	0.13	7.5	1	0.9	275	0.43	<0.05	6.5	0.200	0.25	1.0
A289		13.6	53.0	<0.002	0.12	0.09	6.4	1	0.8	367	0.38	<0.05	4.9	0.201	0.32	1.2
A290		15.1	51.0	<0.002	0.02	0.05	5.0	<1	0.8	286	0.62	<0.05	3.2	0.201	0.27	0.7
A291		12.9	48.1	<0.002	0.01	<0.05	6.1	1	0.7	309	0.31	<0.05	3.6	0.186	0.24	0.8
A292		13.3	52.2	<0.002	0.01	0.06	6.7	<1	0.7	342	0.36	<0.05	4.7	0.190	0.27	1.0
A293		14.5	46.4	<0.002	0.01	0.12	7.4	1	0.8	302	0.33	<0.05	4.8	0.185	0.23	0.8
A294		12.4	49.6	<0.002	0.01	<0.05	6.4	<1	0.7	318	0.34	<0.05	4.9	0.190	0.26	0.9
A295		13.5	44.8	<0.002	0.01	0.05	4.8	<1	0.9	253	0.31	<0.05	5.4	0.222	0.23	1.0
A296		13.9	45.6	<0.002	0.01	0.05	5.4	<1	0.9	274	0.36	<0.05	4.8	0.218	0.26	0.9
A297		14.6	45.7	<0.002	0.01	0.05	5.6	1	1.0	282	0.40	<0.05	5.8	0.239	0.23	1.0
A298		11.8	43.9	<0.002	0.01	<0.05	4.1	<1	0.6	254	0.50	<0.05	4.5	0.182	0.23	0.9
A299		13.9	49.7	<0.002	0.01	0.05	4.3	1	1.0	281	0.36	<0.05	5.7	0.211	0.27	1.1
A300		12.8	45.5	<0.002	0.01	0.06	6.2	<1	0.8	304	0.34	<0.05	3.2	0.194	0.23	0.8
A301		13.9	46.8	<0.002	0.01	0.05	5.2	<1	1.0	280	0.33	<0.05	4.8	0.224	0.25	0.8
A302		12.5	38.5	<0.002	0.02	0.05	5.0	1	0.9	233	0.33	<0.05	3.6	0.191	0.21	0.7
A303		14.1	45.7	<0.002	0.01	0.06	4.7	<1	1.1	265	0.31	<0.05	3.9	0.221	0.24	0.8
A304		15.8	45.1	<0.002	0.02	0.05	5.6	1	1.0	284	0.40	<0.05	4.2	0.255	0.24	0.9
A305		15.3	48.5	<0.002	0.02	0.06	4.7	1	0.9	274	0.35	<0.05	5.9	0.215	0.25	1.1
B231		15.1	41.8	<0.002	0.03	0.06	6.8	1	0.8	289	0.44	<0.05	4.2	0.217	0.23	1.0
B232		11.9	48.7	<0.002	0.01	0.05	7.3	1	0.6	324	0.28	<0.05	3.3	0.165	0.23	0.8

Comments: B results from ME- MS61 are semi- quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
A268		44	0.4	7.7	16	133.5	<10
A269		33	0.4	10.3	14	125.5	<10
A270		39	0.4	10.9	15	156.0	<10
A271		45	0.4	6.6	13	201	<10
A272		39	0.5	12.6	18	158.5	<10
A273		35	0.5	16.5	20	348	<10
A274		40	0.4	9.7	17	133.5	<10
A275		42	0.4	10.3	19	134.0	<10
A276		43	0.5	7.8	15	220	<10
A277		42	0.5	8.2	13	202	<10
A278		44	0.5	9.5	19	185.0	<10
A279		39	0.4	10.4	19	133.0	<10
A280		38	0.4	11.7	15	144.0	<10
A281		43	0.4	8.9	17	169.5	<10
A282		33	0.3	9.9	17	174.0	<10
A283		38	0.4	10.2	20	202	<10
A284		30	0.3	10.8	19	143.0	<10
A285		30	0.5	7.4	11	214	<10
A286		29	0.3	9.5	14	204	<10
A287		48	0.4	11.3	22	175.5	<10
A288		40	0.6	13.9	23	175.5	<10
A289		28	0.4	13.6	26	179.5	<10
A290		31	0.3	5.6	10	187.5	10
A291		33	0.4	8.7	15	179.5	10
A292		29	0.3	12.5	22	193.5	10
A293		37	0.5	11.9	20	155.0	10
A294		28	0.3	10.6	18	197.0	10
A295		37	0.3	6.3	10	258	10
A296		40	0.4	6.8	12	206	10
A297		44	0.4	7.5	12	224	10
A298		29	0.3	6.1	9	231	10
A299		36	0.5	6.0	9	232	10
A300		38	0.4	8.8	18	172.5	30
A301		46	0.3	6.2	11	191.0	20
A302		35	0.3	6.5	8	143.0	10
A303		35	0.4	5.8	10	202	10
A304		50	0.5	8.2	16	200	<10
A305		35	0.3	6.7	11	200	<10
B231		46	3.5	9.8	18	175.5	<10
B232		42	0.3	12.8	18	136.5	<10

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
		kg	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B233		0.75	4	0.06	5.67	1.1	400	1.19	0.06	1.52	0.11	41.8	4.8	43	0.60	17.9
B234		0.89	5	0.02	6.16	0.8	500	1.12	0.07	1.88	0.06	32.4	5.6	39	0.86	18.7
B235		0.63	4	0.02	6.46	1.9	540	1.33	0.08	1.85	0.07	42.8	6.1	43	0.92	16.1
B236		0.59	2	0.02	5.41	0.3	590	1.37	0.07	1.23	0.04	30.8	1.7	21	0.78	7.1

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	HF ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B233		2.35	12.90	0.16	4.0	0.025	1.20	20.0	4.8	0.45	293	0.62	2.09	5.2	11.8	330
B234		1.70	13.95	0.16	4.6	0.024	1.47	15.6	5.8	0.58	309	0.28	2.44	4.4	15.7	380
B235		2.12	14.85	0.19	4.8	0.026	1.60	20.1	7.1	0.60	328	0.44	2.48	5.3	17.4	360
B236		0.72	12.40	0.17	7.0	0.014	1.68	15.8	3.2	0.20	185	0.34	2.27	4.1	5.4	170

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
B233		11.3	43.7	<0.002	0.02	0.05	8.4	1	0.6	257	0.32	<0.05	5.5	0.187	0.21	0.9
B234		12.3	49.0	<0.002	0.01	0.05	7.2	1	0.7	321	0.28	<0.05	3.7	0.186	0.24	0.8
B235		14.3	53.6	<0.002	0.01	0.06	8.1	1	0.8	329	0.34	<0.05	4.6	0.200	0.27	1.0
B236		14.7	53.4	<0.002	0.01	<0.05	3.6	1	0.8	315	0.28	<0.05	5.7	0.167	0.27	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 6- SEP- 2013  
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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm
		1	0.1	0.1	2	0.5	10
B233		48	0.4	13.0	17	132.0	<10
B234		41	0.3	9.7	21	152.5	<10
B235		47	0.4	12.2	23	158.5	<10
B236		19	0.3	5.0	10	239	<10

Comments: B results from ME- MS61 are semi- quantitative

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



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**CERTIFICATE OF ANALYSIS SD13135808**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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 Account: MVREM

**CERTIFICATE SD13135809**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 100 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager





ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
B237		0.67	3	0.03	6.20	1.3	480	1.24	0.09	1.45	0.09	35.9	3.7	35	0.72	3.6
B238		0.58	1	0.03	6.20	1.5	500	1.14	0.09	1.20	0.07	30.1	2.6	32	0.75	2.7
B239		0.66	2	0.04	6.29	1.0	490	1.49	0.08	1.84	0.13	58.9	5.5	39	0.74	9.8
B240		0.53	5	0.02	5.32	0.3	550	1.27	0.06	1.24	0.04	22.8	1.8	19	0.81	2.0
B241		0.61	1	0.02	5.47	0.6	530	1.09	0.07	1.18	0.05	24.7	1.9	21	0.72	6.9
B242		0.51	3	0.05	6.32	1.7	470	1.17	0.09	1.26	0.11	28.5	3.6	44	0.82	5.2
B243		0.31	3	0.04	5.63	1.5	550	1.12	0.13	1.20	0.10	32.4	2.3	27	0.78	3.0
B244		0.38	1	0.02	6.50	1.4	480	1.21	0.08	1.23	0.10	28.4	2.9	37	0.67	2.8
B245		0.62	5	0.02	5.39	<0.2	540	1.17	0.08	1.20	0.04	30.7	2.1	25	0.80	4.9
B246		0.42	2	0.03	5.20	0.3	550	1.03	0.09	1.20	0.08	25.4	2.1	24	0.88	7.3
B247		0.48	3	0.02	5.99	0.7	420	1.07	0.08	1.56	0.07	27.6	5.8	50	0.59	15.7
B248		0.28	2	0.02	5.35	0.9	510	1.04	0.08	1.37	0.06	29.1	3.5	35	0.72	16.1
B249		0.38	3	0.04	6.82	2.0	390	1.20	0.11	1.43	0.11	29.0	5.7	53	0.65	14.9
B250		0.34	6	0.06	5.07	0.6	580	0.99	0.11	1.17	0.09	34.0	2.2	23	0.82	3.0
B251		0.55	1	0.08	5.06	0.6	590	0.91	0.10	1.16	0.07	28.7	1.7	19	0.75	1.9
B252		0.78	5	0.02	5.56	0.3	520	1.07	0.10	1.24	0.05	32.6	2.5	28	0.70	4.4
B253		0.78	1	0.04	6.14	1.1	450	1.19	0.08	1.52	0.06	29.8	5.0	44	0.70	6.7
B254		0.56	5	0.03	6.49	1.7	410	1.09	0.08	1.37	0.06	39.3	5.3	66	0.69	31.2
B255		0.67	1	0.02	5.78	1.1	500	1.26	0.07	1.66	0.08	42.1	5.5	37	0.91	6.7
B256		0.46	12	0.05	6.10	1.4	510	1.27	0.07	1.81	0.07	39.9	5.9	42	0.76	18.9
B257		0.51	1	0.05	6.49	1.3	490	1.34	0.11	1.39	0.10	42.6	3.8	44	0.67	5.2
B258		0.63	1	0.05	6.65	1.6	480	1.24	0.07	1.42	0.10	45.2	3.8	38	0.67	6.4
B259		1.04	2	0.02	6.30	1.4	500	1.38	0.07	1.73	0.06	41.9	4.2	36	0.66	5.4
B260		0.92	1	0.02	6.23	0.2	560	1.27	0.08	1.69	0.06	51.5	3.7	34	0.78	2.9
B261		0.66	3	<0.01	6.05	<0.2	550	1.16	0.06	1.77	0.08	45.9	4.3	30	0.69	5.7
B262		0.81	1	<0.01	6.07	1.0	490	1.17	0.08	1.55	0.06	47.1	4.0	41	0.64	4.0
B263		0.83	1	<0.01	5.86	<0.2	570	1.25	0.07	1.48	0.05	31.6	3.1	28	0.70	4.5
B264		0.95	6	<0.01	6.07	<0.2	550	1.17	0.06	1.68	0.05	36.6	3.7	30	0.71	2.9
B265		0.69	2	<0.01	5.98	0.3	510	1.06	0.07	1.39	0.06	30.6	2.9	30	0.69	5.8
B266		0.79	2	<0.01	6.21	0.2	520	1.08	0.05	1.44	0.06	44.4	3.2	33	0.75	6.6
B267		0.68	<1	<0.01	6.13	<0.2	590	1.19	0.06	1.58	0.05	30.3	3.4	26	0.66	3.1
B268		0.97	9	<0.01	6.42	1.4	500	1.22	0.10	1.57	0.08	32.2	3.8	37	0.63	3.9
B269		0.57	1	0.01	6.33	1.0	520	1.13	0.08	1.58	0.07	39.7	3.9	39	0.69	2.4
B270		0.49	2	0.01	5.82	1.6	510	1.06	0.11	1.45	0.09	39.6	3.3	41	0.65	2.8
B271		0.60	1	<0.01	5.41	0.5	540	0.96	0.12	1.27	0.06	34.2	2.7	34	0.66	1.4
B272		0.65	2	<0.01	6.40	1.6	490	1.24	0.11	1.36	0.08	41.4	3.6	43	0.72	3.6
B273		0.56	2	0.01	5.56	1.3	470	1.07	0.15	1.31	0.09	41.1	3.3	40	0.68	2.3
B274		0.53	1	0.01	5.18	1.3	520	0.86	0.12	1.26	0.06	31.8	2.6	32	0.59	1.3
B275		0.48	1	<0.01	5.70	1.6	550	0.92	0.14	1.33	0.07	32.1	3.0	36	0.68	1.5
B276		0.86	1	0.01	6.48	1.3	510	1.39	0.06	1.75	0.09	47.3	4.3	34	0.65	6.9

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B237		2.11	15.65	0.09	6.2	0.012	1.44	16.3	5.5	0.34	304	0.39	2.27	6.3	8.9	600
B238		1.95	17.30	0.09	5.2	0.008	1.45	14.7	4.2	0.26	203	0.43	2.06	5.6	7.3	290
B239		1.93	14.00	0.12	4.0	0.007	1.55	27.7	5.5	0.53	330	0.27	2.45	4.6	14.7	470
B240		0.87	14.50	0.08	5.5	<0.005	1.61	11.1	3.2	0.20	182	0.39	2.23	4.0	5.1	160
B241		0.78	13.70	0.09	4.3	<0.005	1.54	12.6	3.2	0.21	173	0.37	2.25	4.3	5.6	180
B242		2.23	16.05	0.07	4.6	0.017	1.41	13.9	4.6	0.34	213	0.59	1.96	5.3	10.7	270
B243		1.41	16.90	0.10	7.5	<0.005	1.57	16.3	3.8	0.24	206	0.50	2.13	6.6	6.7	390
B244		2.56	19.85	0.09	5.1	0.014	1.36	14.0	4.0	0.29	214	0.45	2.02	6.7	7.3	380
B245		0.90	15.30	0.07	6.6	0.005	1.57	15.4	3.9	0.23	194	0.36	2.22	5.4	5.9	210
B246		0.92	14.15	0.07	6.4	0.005	1.61	13.1	3.7	0.22	187	0.32	2.07	4.9	6.2	300
B247		2.23	14.90	0.09	4.4	0.012	1.22	13.5	4.2	0.53	269	0.41	1.81	4.5	16.8	510
B248		1.42	13.80	0.08	5.4	<0.005	1.50	14.6	3.4	0.34	237	0.46	2.05	4.4	9.8	220
B249		3.11	17.60	0.09	5.5	0.023	1.18	13.3	4.9	0.49	280	0.68	1.78	6.3	14.6	400
B250		1.05	14.45	0.10	7.2	<0.005	1.67	17.0	3.4	0.22	186	0.36	2.02	4.7	6.8	180
B251		0.84	14.55	0.10	7.1	<0.005	1.76	14.5	3.5	0.18	174	0.33	2.03	5.4	5.0	200
B252		1.25	14.30	0.09	5.7	<0.005	1.53	16.0	3.9	0.27	210	0.29	2.09	4.9	7.2	280
B253		2.16	15.25	0.09	3.9	0.010	1.36	12.5	5.5	0.47	280	0.47	2.21	4.9	14.1	380
B254		2.94	17.50	0.11	4.9	0.015	1.15	18.4	4.4	0.50	271	0.55	1.67	5.5	15.8	520
B255		1.80	15.00	0.09	5.0	0.005	1.51	20.7	5.2	0.49	295	0.29	2.21	4.7	14.5	300
B256		1.94	14.70	0.10	5.1	0.012	1.53	18.0	5.7	0.56	332	0.32	2.39	5.2	16.0	410
B257		2.17	16.25	0.16	5.1	0.029	1.48	15.7	5.3	0.37	262	0.37	2.19	5.8	11.9	440
B258		2.12	14.70	0.14	4.9	0.024	1.47	17.1	4.9	0.35	283	0.49	2.24	6.3	9.9	490
B259		1.94	14.20	0.17	5.1	0.024	1.52	18.2	5.3	0.41	323	0.42	2.49	5.6	10.8	490
B260		1.12	15.40	0.16	5.8	0.017	1.63	23.7	6.4	0.41	297	0.28	2.69	6.3	10.2	470
B261		1.05	15.30	0.12	6.0	0.020	1.70	21.6	5.6	0.41	309	0.64	2.70	5.9	11.8	400
B262		1.87	16.10	0.12	5.5	0.026	1.47	22.7	4.5	0.38	300	0.42	2.27	6.5	10.2	520
B263		0.98	17.25	0.11	6.3	0.021	1.69	16.3	4.3	0.33	266	0.58	2.55	6.3	8.6	210
B264		1.13	15.55	0.11	5.4	0.021	1.67	17.9	5.8	0.41	287	1.89	2.64	6.0	10.4	480
B265		1.31	15.40	0.10	5.3	0.020	1.51	14.6	4.2	0.32	236	0.31	2.31	5.5	8.1	380
B266		1.58	14.80	0.10	5.1	0.022	1.54	20.9	4.4	0.34	257	0.38	2.40	5.9	8.3	320
B267		0.97	17.05	0.10	5.6	0.018	1.74	14.7	4.2	0.36	266	0.42	2.69	6.1	9.3	190
B268		2.01	16.05	0.11	4.4	0.023	1.57	14.8	4.4	0.36	289	0.41	2.45	6.6	10.0	380
B269		2.10	17.90	0.11	5.2	0.025	1.53	18.4	4.9	0.38	289	0.41	2.44	6.9	10.2	550
B270		2.29	18.40	0.12	7.2	0.025	1.53	19.0	3.9	0.34	299	0.40	2.15	8.0	8.8	540
B271		1.83	18.30	0.10	8.5	0.020	1.59	18.1	3.6	0.27	249	0.36	2.05	7.6	7.7	250
B272		2.52	19.80	0.15	7.1	0.028	1.47	20.3	4.2	0.34	281	0.43	2.12	8.1	9.7	390
B273		2.33	20.7	0.11	6.3	0.025	1.44	20.3	3.7	0.32	292	0.44	1.96	6.8	8.2	310
B274		1.62	17.20	0.10	7.8	0.019	1.57	16.3	3.1	0.27	251	0.33	2.00	7.4	7.2	250
B275		1.86	17.95	0.10	8.1	0.022	1.59	16.5	3.5	0.30	257	0.34	2.13	8.2	8.9	310
B276		1.82	15.45	0.13	4.6	0.022	1.64	19.0	4.8	0.38	325	0.42	2.64	6.2	11.7	440

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
B237		14.8	48.5	0.002	0.01	0.12	6.1	1	1.0	303	0.37	<0.05	4.9	0.213	0.25	1.0
B238		15.9	49.5	0.002	0.02	0.07	5.2	1	1.0	279	0.35	<0.05	4.5	0.213	0.24	0.9
B239		14.3	52.0	0.004	0.01	0.07	7.6	1	0.8	315	0.29	<0.05	10.9	0.169	0.27	0.9
B240		14.0	51.8	0.004	0.01	<0.05	3.8	1	0.8	303	0.25	<0.05	3.8	0.158	0.27	0.7
B241		13.7	49.6	0.002	0.02	0.05	4.1	1	0.8	299	0.25	<0.05	3.2	0.161	0.26	0.7
B242		14.7	47.4	0.004	0.02	0.06	6.2	1	1.0	262	0.33	<0.05	4.5	0.204	0.24	0.9
B243		18.4	50.5	0.002	0.01	0.05	4.5	1	1.5	296	0.48	<0.05	5.5	0.275	0.28	1.0
B244		13.6	44.4	0.003	0.02	<0.05	5.8	1	1.0	276	0.39	<0.05	4.4	0.219	0.23	0.9
B245		14.5	51.2	0.003	0.01	<0.05	4.4	1	1.0	301	0.33	<0.05	4.6	0.207	0.29	1.0
B246		15.6	52.4	0.003	0.01	0.05	4.3	1	1.1	285	0.32	<0.05	4.3	0.196	0.27	0.9
B247		12.6	41.9	0.004	0.03	0.05	8.4	1	0.9	231	0.33	<0.05	3.3	0.187	0.22	0.8
B248		13.2	48.2	0.002	0.02	<0.05	5.7	1	0.9	280	0.29	<0.05	4.3	0.183	0.25	0.9
B249		16.0	38.7	0.002	0.05	0.12	8.4	1	1.1	229	0.39	<0.05	4.9	0.235	0.20	0.9
B250		16.3	56.1	0.003	0.01	<0.05	4.0	1	1.2	277	0.29	<0.05	6.5	0.207	0.29	1.1
B251		17.6	54.9	0.002	0.01	<0.05	3.3	1	1.2	282	0.33	<0.05	5.0	0.251	0.29	1.0
B252		15.5	49.8	0.003	0.01	<0.05	5.0	1	1.2	284	0.30	<0.05	4.7	0.201	0.24	0.9
B253		13.4	43.2	0.003	0.02	0.06	6.9	1	0.9	276	0.32	<0.05	4.6	0.189	0.26	0.8
B254		12.9	38.0	0.004	0.03	<0.05	9.2	2	1.0	217	0.35	<0.05	4.9	0.230	0.21	1.1
B255		13.8	50.7	0.003	0.01	<0.05	7.1	1	1.0	288	0.29	<0.05	6.1	0.201	0.25	0.9
B256		13.9	49.9	0.002	0.01	0.05	7.9	1	1.0	309	0.32	<0.05	5.6	0.196	0.26	1.0
B257		15.1	54.7	0.003	0.02	0.07	6.8	1	1.0	302	0.37	<0.05	5.3	0.208	0.24	1.0
B258		15.0	55.5	<0.002	0.02	0.06	6.7	1	0.9	306	0.36	<0.05	6.2	0.198	0.22	1.5
B259		13.7	58.6	<0.002	0.01	0.05	7.4	1	0.8	343	0.32	<0.05	4.2	0.180	0.25	1.0
B260		13.7	60.4	0.002	0.01	0.06	6.7	1	1.0	364	0.36	<0.05	5.8	0.213	0.25	1.2
B261		14.3	56.1	<0.002	0.02	0.07	7.0	1	1.2	363	0.40	<0.05	7.2	0.211	0.29	1.5
B262		14.2	54.4	<0.002	0.02	0.07	7.6	1	1.2	314	0.39	<0.05	7.4	0.198	0.25	1.1
B263		16.4	59.4	<0.002	0.01	0.06	6.3	1	1.2	344	0.37	<0.05	6.4	0.202	0.30	1.0
B264		14.1	56.9	<0.002	0.01	0.07	6.7	1	1.0	355	0.35	<0.05	5.1	0.198	0.28	1.0
B265		14.0	51.4	<0.002	0.01	0.06	5.9	1	1.0	311	0.34	<0.05	4.7	0.190	0.25	1.0
B266		13.6	53.8	<0.002	0.01	0.06	6.5	1	1.0	323	0.48	<0.05	5.4	0.196	0.26	1.0
B267		16.2	60.5	<0.002	0.01	0.06	6.3	1	1.0	362	0.39	<0.05	5.5	0.201	0.30	1.0
B268		15.0	58.1	<0.002	0.01	0.08	6.9	1	0.9	331	0.52	<0.05	5.2	0.171	0.27	0.9
B269		15.7	53.7	<0.002	0.01	0.08	6.9	1	1.1	336	0.40	<0.05	6.4	0.221	0.26	1.2
B270		18.1	51.3	<0.002	0.01	0.09	6.6	1	1.2	305	0.50	<0.05	8.2	0.282	0.25	1.4
B271		17.5	52.4	<0.002	0.01	0.09	5.5	1	1.4	297	0.50	<0.05	7.1	0.283	0.27	1.2
B272		17.5	53.9	<0.002	0.02	0.09	7.3	1	1.3	298	0.54	<0.05	7.3	0.276	0.24	1.2
B273		17.7	49.7	<0.002	0.02	0.09	6.7	1	1.3	277	0.51	<0.05	8.6	0.264	0.26	1.3
B274		18.4	49.4	<0.002	0.01	0.09	5.2	1	1.3	285	0.48	<0.05	6.8	0.297	0.26	1.2
B275		18.4	53.2	<0.002	0.01	0.11	5.6	1	1.4	304	0.60	<0.05	6.5	0.312	0.27	1.3
B276		14.3	58.1	<0.002	0.01	0.07	7.5	1	0.8	358	3.35	<0.05	5.0	0.167	0.28	1.0

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
B237		41	0.4	9.7	19	207	30
B238		41	0.4	7.1	12	175.5	30
B239		44	0.3	13.0	21	131.0	30
B240		22	0.3	5.0	9	188.5	40
B241		19	0.3	5.4	9	149.5	40
B242		46	0.4	7.2	19	150.5	40
B243		40	0.7	6.4	12	255	40
B244		63	0.4	7.6	12	174.0	40
B245		26	0.4	6.8	10	223	40
B246		25	0.4	5.2	10	219	40
B247		44	0.4	9.1	15	148.5	50
B248		30	0.3	7.0	13	177.5	40
B249		61	0.8	8.1	24	177.5	40
B250		30	0.5	5.4	9	244	50
B251		31	0.5	4.7	8	252	60
B252		31	0.4	6.8	11	197.0	50
B253		48	0.6	8.4	18	129.0	60
B254		60	0.5	11.1	16	160.5	50
B255		42	0.4	10.6	16	163.5	50
B256		43	0.4	12.0	23	167.0	50
B257		46	0.4	7.7	14	174.5	<10
B258		39	0.4	9.3	14	165.5	<10
B259		38	0.3	12.1	16	168.5	<10
B260		30	0.4	11.5	17	191.0	<10
B261		28	0.2	12.4	20	214	<10
B262		36	0.4	13.0	17	191.5	<10
B263		24	0.4	8.1	14	219	<10
B264		30	0.3	11.0	20	200	<10
B265		30	0.4	9.3	15	184.5	<10
B266		33	0.4	10.5	15	186.0	<10
B267		24	1.3	8.8	15	192.5	<10
B268		40	0.5	9.8	16	158.5	<10
B269		45	0.5	10.4	18	186.5	<10
B270		49	0.6	10.5	18	262	<10
B271		49	0.5	7.3	13	296	10
B272		54	0.6	9.4	16	256	10
B273		54	0.5	8.6	16	227	10
B274		49	0.6	7.2	13	281	10
B275		51	0.6	8.1	14	287	10
B276		34	0.4	14.8	18	162.5	<10

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
B277		0.65	4	<0.01	5.28	0.2	610	0.98	0.07	1.10	0.03	24.2	1.2	19	0.70	2.6
B278		0.70	5	0.01	6.42	1.0	560	1.34	0.07	1.64	0.06	45.7	4.8	37	1.07	11.3
B279		0.66	2	<0.01	6.42	0.8	530	1.18	0.06	1.70	0.07	41.5	4.0	35	0.69	2.8
B280		0.73	4	0.01	6.06	1.6	510	1.06	0.09	1.33	0.07	27.5	3.1	32	0.69	1.7
B281		1.03	2	<0.01	6.78	3.7	630	1.41	0.08	1.83	0.06	72.5	4.9	40	0.90	10.8
B282		0.83	2	0.02	6.74	7.0	650	1.55	0.08	1.81	0.14	84.0	12.6	46	1.30	15.1
B283		0.83	2	<0.01	5.70	<0.2	600	1.18	0.08	1.30	0.06	35.2	2.4	29	0.71	4.0
B284		0.96	1	<0.01	6.20	1.6	590	1.46	0.07	1.43	0.07	48.1	3.6	35	0.85	6.6
B285		0.80	1	<0.01	6.75	0.7	600	1.48	0.06	1.56	0.07	67.0	4.0	36	0.75	5.0
B286		0.70	1	<0.01	6.44	0.3	600	1.21	0.07	1.37	0.07	45.3	3.3	32	0.80	3.2
B287		0.55	2	<0.01	5.98	1.2	550	1.15	0.08	1.25	0.08	37.7	2.6	37	0.60	2.3
B288		0.80	2	<0.01	5.80	2.0	610	1.11	0.19	1.24	0.07	48.8	2.4	40	0.67	2.5
B289		0.65	1	0.02	6.34	1.2	470	1.17	0.07	1.41	0.06	32.0	3.5	38	0.68	2.4
B290		0.53	2	<0.01	5.27	0.9	500	0.89	0.11	1.25	0.09	34.7	2.9	35	0.65	2.5
B291		0.67	1	0.02	5.33	0.6	520	0.87	0.09	1.22	0.06	25.3	2.3	26	0.72	2.1
B292		0.65	3	<0.01	5.57	1.9	500	0.96	0.12	1.42	0.07	40.9	3.6	38	0.81	2.3
B293		0.53	3	0.03	5.79	0.9	520	1.12	0.09	1.30	0.06	31.7	2.6	30	0.67	4.3
B294		0.63	3	0.02	5.54	0.7	530	0.94	0.13	1.32	0.10	33.5	2.5	33	0.72	2.5
B295		0.49	1	0.04	5.27	0.8	470	0.92	0.14	1.24	0.05	28.2	2.7	36	0.71	3.8
B296		0.57	<1	0.02	5.68	0.6	540	1.18	0.11	1.31	0.06	34.5	2.5	29	0.71	6.4
B297		0.60	2	0.04	5.38	1.3	490	1.16	0.14	1.31	0.07	37.9	2.7	34	0.70	2.6
B298		0.51	2	0.04	5.93	1.6	530	1.02	0.10	1.36	0.10	34.6	2.6	32	0.67	2.5
B299		0.57	3	0.03	5.83	0.9	570	1.03	0.12	1.36	0.05	29.7	2.7	33	0.72	1.7
B300		0.73	1	0.02	6.65	1.3	520	1.24	0.10	1.57	0.06	43.2	3.6	37	0.68	2.7
B301		0.97	1	0.04	5.91	0.3	550	1.24	0.09	1.43	0.05	34.5	2.6	27	0.73	10.7
C226		0.95	2	0.04	5.59	1.6	540	1.06	0.08	1.19	0.04	27.8	1.9	28	0.77	2.1
C227		0.89	2	0.07	5.81	1.7	530	1.05	0.10	1.24	0.07	36.4	2.4	29	0.73	1.8
C228		0.81	1	0.08	6.62	1.0	500	1.29	0.08	1.39	0.07	42.8	3.0	37	0.73	2.1
C229		0.86	1	0.05	6.55	1.6	480	1.17	0.09	1.27	0.08	32.7	2.7	34	0.68	2.5
C230		0.83	3	0.02	6.44	0.6	600	1.31	0.07	1.64	0.05	39.5	3.1	28	0.70	5.6
C231		0.87	1	0.02	6.62	0.5	570	1.32	0.07	1.65	0.04	40.5	3.3	31	0.63	1.9
C232		0.91	1	0.07	6.71	0.7	520	1.29	0.09	1.37	0.10	30.7	2.7	31	0.71	1.9
C233		0.72	2	0.05	6.86	1.4	480	1.26	0.08	1.36	0.09	32.8	3.0	34	0.64	1.6
C234		0.98	1	0.02	6.97	1.2	610	1.47	0.07	1.90	0.06	50.1	3.7	29	0.69	1.4
C235		0.75	6	0.03	6.49	0.4	570	1.31	0.07	1.69	0.06	40.2	3.5	26	0.67	3.3
C236		0.79	5	0.03	6.79	1.8	490	1.71	0.08	1.45	0.09	45.4	3.4	39	0.67	2.7
C237		0.74	1	0.03	6.15	1.6	590	1.26	0.11	1.91	0.08	35.8	3.4	43	0.73	2.3
C238		0.78	3	0.02	5.90	0.9	610	1.11	0.13	1.59	0.06	31.2	2.6	35	0.70	1.5
C239		0.71	2	0.07	6.53	1.2	550	1.09	0.10	1.53	0.07	31.5	2.7	36	0.69	2.0
C240		1.07	1	0.03	6.66	9.5	580	1.47	0.09	2.08	0.06	64.0	4.7	39	0.78	37.5

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

Page: 3 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B277		0.47	14.90	0.10	6.7	0.014	1.85	13.0	2.9	0.14	175	0.49	2.15	5.2	4.3	180
B278		1.59	15.85	0.15	5.4	0.024	1.70	22.1	8.2	0.45	295	0.58	2.58	6.1	14.4	540
B279		1.95	16.10	0.13	5.8	0.025	1.55	20.0	5.3	0.42	303	0.46	2.57	6.6	10.0	560
B280		2.20	19.70	0.13	5.2	0.024	1.50	13.9	4.1	0.31	233	0.36	2.17	6.4	8.2	550
B281		1.95	16.40	0.15	6.7	0.026	1.94	33.8	6.8	0.47	334	1.68	2.79	7.8	12.0	630
B282		2.24	17.65	0.18	6.1	0.029	1.86	38.9	11.0	0.51	329	4.90	2.61	8.5	18.1	660
B283		0.78	16.25	0.12	6.2	0.020	1.87	18.3	4.1	0.29	237	0.52	2.35	6.4	7.7	210
B284		1.58	16.70	0.15	5.7	0.024	1.87	24.0	5.1	0.35	259	0.55	2.35	7.4	10.0	570
B285		1.76	15.65	0.16	6.2	0.022	1.95	29.2	5.2	0.38	291	0.37	2.65	6.9	11.1	570
B286		1.66	16.45	0.14	6.2	0.024	1.82	19.6	4.7	0.32	251	0.31	2.43	7.3	8.6	390
B287		2.06	16.15	0.12	6.1	0.023	1.74	18.6	3.5	0.28	224	0.60	2.17	7.4	7.1	430
B288		1.85	17.15	0.14	7.9	0.022	1.89	24.5	3.3	0.27	294	0.60	2.12	9.8	6.7	500
B289		2.27	16.00	0.15	4.6	0.029	1.41	15.1	4.7	0.36	258	0.45	2.24	6.3	8.9	470
B290		2.27	19.85	0.13	6.6	0.026	1.42	17.5	3.7	0.31	252	0.35	1.99	7.2	8.4	340
B291		1.26	15.15	0.13	6.4	0.017	1.54	13.5	3.0	0.25	219	0.29	1.96	4.8	6.5	240
B292		2.33	20.7	0.14	6.4	0.026	1.50	20.5	3.7	0.37	284	0.39	2.14	7.6	9.3	340
B293		1.69	15.75	0.13	6.7	0.024	1.47	15.5	3.6	0.27	236	0.33	2.02	5.1	7.1	250
B294		1.52	16.15	0.13	7.1	0.025	1.53	16.0	3.4	0.27	249	0.40	2.03	5.1	7.5	370
B295		1.83	15.35	0.11	5.7	0.024	1.33	12.8	3.9	0.28	238	0.35	1.84	4.8	8.1	390
B296		1.70	15.10	0.15	6.6	0.023	1.57	17.2	3.2	0.27	251	0.27	2.08	4.8	7.0	270
B297		2.25	18.25	0.13	6.2	0.025	1.41	18.4	3.5	0.27	257	0.40	2.03	6.4	7.1	520
B298		1.97	17.10	0.14	6.3	0.023	1.53	15.9	3.5	0.28	253	0.34	2.14	5.6	7.5	380
B299		1.85	16.40	0.13	7.7	0.024	1.66	13.5	3.6	0.28	258	0.33	2.19	5.5	7.7	340
B300		2.27	16.25	0.15	5.9	0.030	1.51	20.2	5.2	0.37	344	0.37	2.42	6.4	9.3	580
B301		0.96	15.05	0.15	5.4	0.027	1.61	17.2	3.4	0.30	250	0.39	2.35	4.8	7.5	210
C226		1.18	15.25	0.12	6.1	0.019	1.56	12.7	4.2	0.23	211	0.44	2.17	4.7	6.4	210
C227		1.85	18.75	0.14	5.9	0.024	1.52	18.0	3.7	0.27	231	0.58	2.05	5.9	7.1	260
C228		1.99	17.30	0.15	5.6	0.026	1.43	20.5	4.4	0.32	262	0.42	2.18	6.0	8.2	430
C229		1.97	16.30	0.15	4.9	0.029	1.36	14.4	3.9	0.29	227	0.42	2.04	5.6	7.7	440
C230		1.05	16.25	0.18	6.1	0.021	1.71	21.5	5.2	0.36	285	0.32	2.66	5.5	9.3	280
C231		1.07	16.05	0.18	5.6	0.025	1.65	19.6	5.8	0.41	300	0.70	2.65	6.1	9.6	370
C232		1.89	16.25	0.14	5.1	0.025	1.47	13.5	4.5	0.30	244	0.48	2.26	5.8	7.5	310
C233		2.12	15.25	0.16	4.7	0.025	1.36	13.6	4.6	0.33	251	0.47	2.20	5.6	8.0	320
C234		1.23	16.50	0.20	5.4	0.024	1.74	22.3	6.4	0.45	341	0.27	2.97	6.5	10.1	410
C235		1.05	15.80	0.19	4.7	0.022	1.66	18.4	6.1	0.40	287	0.23	2.81	5.4	9.7	390
C236		2.31	15.85	0.18	5.3	0.031	1.38	21.4	5.1	0.36	293	0.52	2.25	6.6	9.3	480
C237		2.27	18.45	0.17	5.9	0.026	1.49	15.7	4.8	0.46	329	0.41	2.12	6.7	9.4	620
C238		1.81	16.85	0.15	6.3	0.021	1.66	14.1	4.0	0.32	285	0.37	2.15	6.3	7.3	340
C239		2.22	17.80	0.13	5.4	0.024	1.54	13.7	4.1	0.35	284	0.47	2.19	6.0	7.6	570
C240		2.05	15.05	0.20	5.9	0.023	1.65	30.4	7.7	0.47	405	1.72	2.75	6.2	14.7	550

Comments: B results from ME- MS61 are semi-quantitative

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



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**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
B277		16.6	61.0	<0.002	0.01	0.09	3.7	1	1.0	293	0.34	<0.05	5.3	0.199	0.29	1.0
B278		15.1	62.0	<0.002	0.01	0.07	7.4	1	0.9	353	0.43	<0.05	6.5	0.197	0.32	1.5
B279		13.9	52.9	<0.002	0.01	0.07	7.8	1	0.9	351	0.47	<0.05	5.3	0.205	0.26	1.1
B280		16.2	50.3	<0.002	0.02	0.08	5.8	1	1.0	302	0.39	<0.05	4.6	0.228	0.25	0.9
B281		17.7	69.2	<0.002	0.01	0.07	8.0	1	1.0	395	0.47	<0.05	8.6	0.214	0.34	1.7
B282		17.7	72.2	0.003	0.15	0.07	8.9	2	1.1	385	0.49	<0.05	7.7	0.218	0.37	2.5
B283		18.1	67.7	<0.002	0.01	0.06	5.8	1	0.9	329	0.42	<0.05	6.7	0.205	0.33	1.0
B284		18.2	71.9	<0.002	0.01	0.06	6.8	1	0.9	332	0.44	<0.05	6.8	0.181	0.32	1.2
B285		17.3	70.2	<0.002	0.01	0.06	7.3	1	0.9	364	0.41	<0.05	11.0	0.171	0.32	1.4
B286		17.7	60.0	<0.002	0.01	0.06	7.0	1	1.0	339	0.43	<0.05	6.8	0.210	0.31	1.1
B287		16.4	59.1	<0.002	0.02	0.06	5.5	1	0.9	310	0.42	<0.05	6.7	0.191	0.28	1.1
B288		18.3	65.1	<0.002	0.02	0.06	6.2	1	1.2	314	0.60	<0.05	8.3	0.269	0.30	1.3
B289		13.8	46.4	<0.002	0.02	0.07	6.6	1	0.8	301	0.37	<0.05	5.1	0.201	0.23	0.9
B290		17.4	49.9	<0.002	0.01	0.08	5.9	1	1.2	286	0.46	<0.05	6.1	0.271	0.25	1.0
B291		15.1	51.8	<0.002	0.01	0.07	5.1	1	1.0	279	0.31	<0.05	4.6	0.214	0.24	0.9
B292		16.8	53.2	<0.002	0.01	0.08	6.8	1	1.2	300	0.47	<0.05	7.1	0.296	0.25	1.1
B293		14.3	48.7	<0.002	0.02	0.08	5.3	1	1.1	277	0.35	<0.05	4.3	0.230	0.24	0.9
B294		15.5	49.6	0.002	0.02	0.08	5.1	1	1.3	280	0.37	<0.05	4.8	0.268	0.26	1.0
B295		13.9	41.9	0.002	0.02	0.06	5.1	1	1.2	250	0.33	<0.05	4.1	0.257	0.20	0.9
B296		14.8	51.6	<0.002	0.01	0.06	5.1	1	1.2	286	0.33	<0.05	4.7	0.230	0.28	0.9
B297		15.4	47.3	<0.002	0.01	0.07	5.2	1	1.4	275	0.43	<0.05	6.0	0.277	0.23	1.0
B298		15.1	49.6	0.002	0.02	0.07	5.3	1	1.2	291	0.51	<0.05	4.9	0.238	0.25	0.9
B299		16.1	54.8	<0.002	0.01	0.07	5.2	1	1.3	303	0.38	<0.05	4.5	0.250	0.28	1.0
B300		14.4	49.7	0.002	0.01	0.07	6.1	1	1.1	321	0.39	<0.05	6.3	0.239	0.24	1.0
B301		14.8	53.5	0.003	0.01	0.06	5.4	1	0.9	312	0.34	<0.05	5.5	0.204	0.28	0.9
C226		13.9	49.8	<0.002	0.02	0.06	3.8	<1	0.9	284	0.33	<0.05	4.8	0.205	0.25	0.8
C227		15.9	50.0	0.002	0.02	0.06	4.9	1	1.1	278	0.36	<0.05	5.8	0.247	0.25	0.9
C228		14.5	47.1	<0.002	0.02	0.06	6.0	1	1.0	290	0.41	<0.05	7.1	0.227	0.24	0.9
C229		13.7	45.0	0.002	0.02	0.06	5.6	1	1.0	271	0.35	<0.05	4.1	0.217	0.22	0.8
C230		13.8	57.2	0.003	0.01	0.05	6.1	<1	0.9	351	0.40	<0.05	4.8	0.210	0.27	1.0
C231		13.6	55.2	0.003	0.03	0.06	6.4	1	0.9	347	0.73	<0.05	5.1	0.207	0.23	1.0
C232		13.5	48.2	<0.002	0.01	0.05	5.6	1	0.9	299	0.38	<0.05	3.6	0.215	0.24	0.8
C233		12.1	45.7	0.002	0.02	0.06	6.0	1	0.8	288	0.41	<0.05	4.1	0.192	0.22	0.8
C234		13.8	56.4	0.002	0.01	0.06	7.2	1	1.1	387	0.40	<0.05	5.3	0.229	0.26	0.9
C235		13.0	57.8	0.003	0.01	<0.05	6.1	1	0.8	360	0.34	<0.05	3.7	0.191	0.29	0.8
C236		13.0	46.5	<0.002	0.02	0.13	6.5	1	0.9	299	1.14	<0.05	6.1	0.218	0.22	1.0
C237		14.9	54.4	<0.002	0.02	0.06	6.5	1	1.1	305	0.41	<0.05	4.0	0.257	0.26	0.9
C238		16.4	56.6	0.003	0.01	0.07	5.2	<1	1.3	303	0.46	<0.05	5.1	0.268	0.28	0.9
C239		15.3	48.6	0.003	0.02	0.06	5.6	1	1.0	299	0.58	<0.05	4.5	0.239	0.26	0.8
C240		13.3	55.8	0.004	0.01	0.06	7.2	<1	0.9	371	0.45	<0.05	6.1	0.234	0.29	2.9

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
B277		17	0.6	5.0	6	253	10
B278		34	0.5	12.9	23	189.5	<10
B279		41	0.4	13.9	19	205	10
B280		48	0.5	7.6	15	195.0	20
B281		38	0.6	17.5	25	241	10
B282		46	4.9	19.5	34	224	10
B283		22	0.4	7.9	13	227	20
B284		29	0.4	12.6	17	201	20
B285		33	0.5	13.2	19	222	20
B286		35	0.5	9.7	16	227	20
B287		42	0.4	8.4	14	220	20
B288		37	0.6	10.6	16	292	30
B289		44	0.5	9.6	19	164.0	20
B290		53	0.5	8.0	15	238	<10
B291		31	0.4	6.5	11	228	30
B292		61	0.6	9.1	17	221	20
B293		39	0.3	7.3	13	231	<10
B294		40	0.4	6.6	14	240	<10
B295		44	0.4	6.1	13	193.0	<10
B296		39	0.3	7.1	12	230	<10
B297		54	0.5	7.7	14	218	<10
B298		45	0.4	7.3	14	220	<10
B299		43	0.5	6.7	14	266	<10
B300		47	0.5	10.3	21	202	<10
B301		24	0.3	6.7	13	182.5	<10
C226		28	0.4	5.0	10	211	<10
C227		52	0.4	6.3	14	204	<10
C228		47	0.4	8.9	17	190.5	<10
C229		46	0.4	8.0	14	165.5	<10
C230		26	0.3	9.6	18	206	<10
C231		27	0.3	10.0	19	188.5	<10
C232		43	0.4	8.0	15	167.5	<10
C233		42	0.4	7.9	16	158.0	<10
C234		31	0.3	13.1	21	184.5	<10
C235		27	1.7	10.5	19	158.0	<10
C236		45	0.5	9.9	19	176.5	<10
C237		54	0.4	9.7	21	198.0	<10
C238		50	0.5	6.8	16	219	<10
C239		51	0.4	7.6	18	180.5	<10
C240		47	3.7	16.7	28	201	<10

Comments: B results from ME- MS61 are semi- quantitative

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





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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - A  
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 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
C241		1.09	1	0.03	6.49	10.6	580	1.32	0.07	1.97	0.08	52.3	4.3	33	0.79	20.9
C242		0.84	4	0.04	6.85	1.7	520	1.27	0.08	1.76	0.07	44.4	3.8	41	0.67	2.9
C243		0.67	3	0.03	6.74	1.0	500	1.22	0.09	1.62	0.07	41.3	3.4	41	0.60	2.2
C244		0.78	<1	0.02	6.58	0.9	500	1.22	0.09	1.53	0.06	37.1	3.2	36	0.66	2.3
C245		0.74	2	0.02	6.00	1.1	500	1.11	0.09	1.40	0.07	33.1	2.7	36	0.63	1.7
C246		0.88	2	0.02	6.25	1.6	500	1.07	0.08	1.49	0.07	33.0	2.9	34	0.60	2.0
C247		1.16	1	0.03	6.11	1.1	540	1.24	0.11	1.70	0.05	41.4	3.7	34	0.76	5.1
C248		1.32	1	0.02	6.36	1.5	520	1.38	0.08	1.85	0.07	47.7	3.9	37	0.71	5.8
C249		0.94	1	0.02	5.75	0.3	560	1.27	0.08	1.46	0.04	32.4	2.6	24	0.80	4.9
C250		0.77	<1	0.01	6.33	0.7	520	1.40	0.09	1.78	0.08	53.9	4.1	40	0.68	3.0
C251		0.97	2	0.02	6.25	1.0	560	1.29	0.07	1.77	0.08	51.6	4.3	29	0.73	6.7
C252		1.10	2	0.02	5.77	1.2	560	1.18	0.09	1.48	0.04	29.2	2.8	29	0.67	2.5
C265		0.97	1	0.02	5.99	1.0	510	1.35	0.07	1.59	0.06	40.7	3.3	27	0.74	9.5
C266		0.99	1	0.04	5.36	0.7	520	1.15	0.06	1.37	0.04	29.9	2.5	24	0.62	3.6
C267		1.21	<1	0.02	5.79	0.7	540	1.27	0.08	1.43	0.03	32.2	2.6	23	0.71	4.2
C268		0.99	3	0.02	5.53	0.6	530	1.19	0.07	1.32	0.06	31.6	2.5	22	0.76	6.0
C269		0.54	2	0.01	2.46	1.2	210	0.43	0.04	0.64	0.03	13.30	1.4	11	0.22	10.4
C271		1.24	<1	0.02	5.96	0.6	550	1.33	0.09	1.64	0.04	38.0	3.7	30	0.86	5.7
C272		1.23	3	0.04	5.92	0.4	560	1.38	0.11	1.58	0.07	37.2	3.6	30	0.86	6.4
C273		0.77	1	0.04	5.79	1.7	490	1.15	0.10	1.30	0.07	35.0	3.0	33	0.72	2.5

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C241		1.68	15.20	0.18	4.7	0.023	1.64	24.9	8.2	0.44	329	1.60	2.71	5.7	13.1	570
C242		2.20	14.45	0.17	5.8	0.028	1.48	20.0	5.6	0.42	335	0.40	2.45	6.2	9.9	540
C243		2.35	14.85	0.19	5.8	0.025	1.39	18.9	4.7	0.38	316	0.44	2.32	6.6	9.0	480
C244		2.10	15.50	0.20	5.2	0.029	1.37	16.0	4.9	0.35	277	0.42	2.25	6.6	8.6	440
C245		2.08	17.40	0.14	5.0	0.027	1.40	15.2	4.0	0.32	259	0.34	2.13	5.9	7.6	380
C246		1.97	15.50	0.15	4.9	0.021	1.41	14.2	4.4	0.33	262	0.39	2.27	5.4	8.0	410
C247		1.84	15.15	0.15	5.1	0.022	1.54	19.2	5.7	0.41	306	0.41	2.44	5.4	10.6	550
C248		2.04	14.20	0.19	5.2	0.024	1.50	21.3	5.5	0.43	355	0.39	2.56	5.4	10.5	570
C249		0.92	14.25	0.18	5.7	0.023	1.59	14.8	4.3	0.31	248	0.43	2.36	5.0	7.9	290
C250		2.17	14.80	0.20	5.1	0.029	1.48	24.5	6.3	0.40	371	0.37	2.49	6.4	10.2	620
C251		1.08	15.00	0.20	5.4	0.022	1.59	23.7	7.2	0.42	302	1.99	2.68	5.3	11.4	430
C252		1.21	14.80	0.20	6.0	0.021	1.61	13.7	4.0	0.33	270	0.39	2.34	5.2	8.6	240
C265		1.25	13.80	0.13	5.3	0.021	1.56	19.4	5.0	0.35	265	0.46	2.46	5.5	8.9	400
C266		0.98	13.55	0.11	5.0	0.020	1.59	14.5	3.6	0.27	217	0.43	2.43	4.8	6.7	240
C267		1.04	14.15	0.11	5.4	0.017	1.61	15.5	3.9	0.28	220	0.35	2.48	5.2	7.5	260
C268		0.73	14.85	0.12	5.7	0.020	1.61	16.0	3.8	0.27	214	0.44	2.32	5.2	7.3	140
C269		0.54	6.04	0.09	2.8	0.007	0.64	6.8	1.5	0.14	115	2.21	1.03	2.3	4.7	110
C271		1.09	14.95	0.12	5.8	0.020	1.64	18.2	6.0	0.40	285	0.62	2.56	5.9	10.0	370
C272		1.28	15.30	0.12	5.7	0.020	1.74	18.8	5.1	0.39	292	0.72	2.47	6.0	9.4	240
C273		1.96	16.35	0.13	5.6	0.022	1.47	17.1	4.3	0.32	238	0.61	2.10	6.0	8.2	260

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - C  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C241		12.8	56.7	0.003	0.01	0.09	6.4	1	0.9	358	0.38	<0.05	4.8	0.201	0.28	2.5
C242		12.7	48.2	0.002	0.01	0.05	6.7	1	0.9	326	0.39	<0.05	4.8	0.225	0.23	1.0
C243		12.5	45.9	0.003	0.02	0.07	6.5	1	1.0	309	0.48	<0.05	5.2	0.236	0.19	1.0
C244		12.9	47.3	0.002	0.01	0.06	6.1	1	0.9	299	0.40	<0.05	5.0	0.207	0.22	0.9
C245		14.0	46.5	<0.002	0.01	0.05	5.3	1	0.9	285	0.35	<0.05	4.4	0.217	0.23	0.8
C246		12.9	45.6	<0.002	0.01	0.06	5.3	1	0.9	301	0.33	<0.05	4.1	0.207	0.23	0.8
C247		13.1	51.2	0.002	0.01	0.05	6.2	1	0.9	324	0.35	<0.05	4.9	0.200	0.24	0.9
C248		12.7	50.3	0.003	0.01	0.06	6.7	1	0.9	339	0.34	<0.05	4.6	0.209	0.24	1.0
C249		13.8	55.2	<0.002	0.01	<0.05	5.1	1	0.9	313	0.38	<0.05	4.3	0.193	0.27	0.9
C250		13.4	50.4	0.003	0.01	0.07	6.7	1	1.0	329	0.40	<0.05	7.8	0.229	0.25	1.2
C251		12.6	53.4	0.003	0.03	0.06	6.2	1	0.9	348	0.34	<0.05	5.1	0.199	0.28	1.4
C252		13.6	56.7	0.002	0.01	0.06	5.6	<1	1.0	312	0.39	<0.05	4.0	0.206	0.24	0.8
C265		14.8	50.8	<0.002	0.01	0.26	5.8	1	0.8	332	0.33	<0.05	4.6	0.196	0.33	1.0
C266		13.4	50.0	<0.002	0.01	0.21	4.8	1	0.7	317	0.32	<0.05	4.4	0.172	0.30	0.8
C267		14.6	52.1	<0.002	0.01	0.19	4.8	1	0.8	330	0.32	<0.05	5.1	0.192	0.31	0.9
C268		15.2	54.0	<0.002	0.01	0.17	5.0	1	0.8	312	0.40	<0.05	4.5	0.195	0.34	0.9
C269		6.3	18.9	<0.002	0.02	0.18	2.2	1	0.4	137.5	0.17	<0.05	2.2	0.118	0.15	0.5
C271		16.0	54.1	<0.002	0.01	0.17	6.2	1	0.9	347	0.39	<0.05	5.2	0.212	0.33	1.0
C272		16.5	57.1	<0.002	0.01	0.15	6.2	1	0.9	337	0.37	<0.05	6.5	0.220	0.33	1.1
C273		15.7	47.4	<0.002	0.01	0.17	5.5	1	1.0	287	0.37	0.05	5.4	0.239	0.28	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
C241		44	2.9	13.9	26	162.0	<10
C242		44	0.5	12.1	22	198.0	<10
C243		47	0.4	10.5	19	197.5	<10
C244		43	0.4	9.3	18	174.0	<10
C245		45	0.4	8.2	15	168.0	<10
C246		44	0.8	8.3	17	168.0	<10
C247		42	0.3	10.6	21	175.0	<10
C248		42	0.3	12.4	20	175.0	<10
C249		23	0.3	7.4	14	190.0	<10
C250		45	0.4	12.4	23	178.0	<10
C251		32	0.3	12.6	20	186.0	<10
C252		30	0.3	6.9	14	210	20
C265		27	0.2	10.9	18	192.0	<10
C266		23	0.3	7.1	13	181.0	<10
C267		25	0.5	7.9	13	192.5	<10
C268		21	0.4	7.2	12	205	<10
C269		20	1.1	3.0	7	103.5	<10
C271		25	33.6	10.3	19	205	<10
C272		29	0.4	8.4	19	206	<10
C273		44	0.5	7.8	15	205	<10

Comments: B results from ME- MS61 are semi- quantitative

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



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Page: Appendix 1  
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Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD13135809

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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**CERTIFICATE SD13142952**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 05  
 This report is for 94 Soil samples submitted to our lab in Sudbury, ON, Canada on 7-AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on seperate work order.

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 27- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	
A116		0.69	1	0.03	6.17	<0.2	530	1.23	0.06	1.75	0.06	40.9	4.1	23	0.69	4.9	
A117		0.85	4	0.01	5.76	<0.2	500	1.15	0.06	1.68	0.05	45.8	3.9	22	0.76	3.1	
A118		1.08	2	0.01	6.25	0.2	540	1.41	0.08	1.75	0.05	46.4	4.4	30	0.82	3.9	
A119		0.79	1	0.01	6.54	0.4	530	1.38	0.09	1.55	0.07	45.4	4.6	33	0.87	3.0	
A79		0.87	2	0.02	6.49	0.4	580	1.39	0.07	1.97	0.07	61.5	4.6	31	0.81	7.2	
A80		0.90	1	0.01	6.09	0.2	530	1.32	0.07	1.86	0.06	52.5	4.0	28	0.74	5.6	
A81		0.99	3	0.01	5.79	<0.2	500	1.84	0.07	1.63	0.07	48.7	3.4	26	0.66	5.7	
C95		0.63	1	0.07	6.11	<0.2	480	1.12	0.06	1.75	0.10	28.0	3.5	25	0.72	9.6	
C96		0.79	1	0.02	6.10	0.2	520	1.20	0.05	1.80	0.06	30.4	3.1	22	0.62	3.0	
C97		0.70	<1	0.01	6.23	<0.2	450	1.03	0.06	1.60	0.05	44.0	2.9	31	0.54	1.7	
C98		0.53	<1	0.02	6.17	0.7	390	1.02	0.07	1.28	0.07	26.0	2.3	29	0.50	1.9	
C99		1.00	2	0.01	6.37	<0.2	530	1.32	0.07	1.80	0.06	28.8	3.4	25	0.63	2.1	
C100		0.82	1	0.03	6.16	0.5	500	1.12	0.09	1.48	0.07	42.4	3.5	28	0.71	2.8	
C101		0.76	1	0.01	6.24	<0.2	510	1.51	0.07	1.92	0.06	50.5	3.8	26	0.71	2.6	
C102		0.88	1	0.01	6.35	0.5	510	1.18	0.10	1.81	0.05	51.4	3.5	30	0.63	2.9	
C103		0.91	1	0.02	6.34	<0.2	510	1.24	0.07	1.94	0.06	46.3	3.9	26	0.64	4.9	
C104		0.97	1	0.03	5.93	<0.2	460	1.06	0.15	1.52	0.05	23.6	2.5	35	0.62	2.1	
C105		0.91	1	0.01	6.44	0.4	480	1.30	0.07	1.99	0.10	69.8	4.0	35	0.64	4.6	
C106		1.03	1	0.02	6.56	1.1	500	1.33	0.08	2.20	0.08	72.1	4.6	36	0.68	5.6	
C107		1.07	5	0.02	6.36	<0.2	510	1.22	0.07	1.90	0.07	52.6	3.4	32	0.67	5.7	
C108		0.89	2	0.02	6.06	0.6	450	1.21	0.09	1.98	0.07	68.7	4.5	47	0.64	2.6	
C109		0.93	6	0.03	6.51	<0.2	500	1.30	0.10	2.33	0.10	80.7	4.6	38	0.66	7.6	
C110		1.04	1	0.02	6.15	<0.2	480	1.28	0.09	1.75	0.08	55.9	3.7	44	0.65	5.0	
C111		0.90	1	0.03	6.45	0.2	470	1.24	0.09	1.84	0.07	64.1	4.3	52	0.65	1.9	
C112		1.05	1	0.02	6.18	0.2	450	1.21	0.08	1.67	0.05	40.9	3.5	33	0.64	4.2	
C113		0.92	2	0.05	5.85	0.8	510	1.04	0.16	1.48	0.07	61.7	3.3	47	0.85	1.0	
C114		0.91	1	0.04	6.20	<0.2	450	1.10	0.09	1.56	0.06	46.6	3.6	41	0.69	2.1	
C115		1.10	1	0.07	7.05	3.8	450	1.31	0.10	1.50	0.09	75.6	5.2	56	0.89	11.2	
C116		0.88	<1	0.04	6.68	2.3	410	1.10	2.06	1.45	0.26	35.5	3.1	39	0.60	2.0	
C117		0.88	1	0.03	6.77	0.7	450	1.22	0.11	1.67	0.08	74.9	3.9	51	0.76	3.2	
C118		0.74	<1	0.06	6.86	0.8	460	1.21	0.10	1.59	0.08	53.0	3.5	36	0.67	3.0	
C119		0.51	1	0.06	5.87	1.0	460	1.08	0.08	1.59	0.14	73.6	4.5	33	1.04	5.1	
C120		1.01	1	0.03	6.16	0.4	530	1.11	0.07	1.49	0.05	30.0	2.3	24	0.66	1.1	
C121		0.89	<1	0.04	5.61	<0.2	510	0.99	0.10	1.32	0.05	26.9	2.4	22	0.84	1.1	
C122		0.96	6	0.05	6.26	<0.2	540	1.10	0.08	1.62	0.04	30.8	3.2	27	0.71	2.4	
C123		0.59	8	0.03	6.43	<0.2	560	1.52	0.09	1.83	0.06	54.6	4.1	29	0.73	4.6	
C124		0.73	2	0.03	6.31	0.9	550	1.39	0.09	1.90	0.06	62.0	4.3	34	0.75	5.1	
C125		0.79	2	0.03	6.53	0.9	560	1.56	0.10	2.01	0.05	66.5	4.7	35	0.79	7.3	
C126		0.71	2	0.02	6.52	1.8	530	1.36	0.09	1.76	0.05	56.5	4.4	39	0.77	5.4	
C127		0.76	1	0.02	6.08	1.0	510	1.26	0.06	1.70	0.05	41.4	3.6	27	0.76	3.7	

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
A116		1.11	14.50	0.11	3.9	0.022	1.72	19.3	7.4	0.41	305	0.81	2.70	4.4	9.7	320
A117		1.12	13.75	0.14	4.5	0.024	1.62	21.2	7.8	0.40	298	0.33	2.52	4.6	10.2	420
A118		1.49	15.05	0.15	5.2	0.022	1.74	20.8	8.2	0.46	304	0.41	2.67	5.3	11.3	480
A119		1.55	15.20	0.16	4.5	0.025	1.68	18.9	7.9	0.41	264	0.50	2.59	5.2	10.9	240
A79		1.30	15.10	0.15	5.5	0.029	1.81	27.5	8.4	0.46	312	1.89	2.85	5.6	12.0	550
A80		1.19	14.25	0.18	5.3	0.024	1.67	23.4	7.1	0.40	297	0.38	2.71	4.8	10.6	380
A81		1.04	13.85	0.15	5.2	0.019	1.58	21.5	6.2	0.36	268	0.29	2.47	4.9	9.1	410
C95		1.25	14.70	0.14	3.9	0.023	1.46	11.4	6.4	0.43	304	0.44	2.70	5.2	17.7	180
C96		0.98	14.35	0.16	2.8	0.017	1.57	11.9	6.9	0.36	253	0.30	2.80	4.6	9.1	370
C97		1.55	14.35	0.15	3.7	0.024	1.35	19.7	5.1	0.33	272	0.38	2.44	5.4	7.9	480
C98		1.83	14.60	0.12	3.0	0.025	1.20	11.0	4.4	0.25	202	0.36	2.06	4.5	6.4	330
C99		1.10	14.85	0.15	3.1	0.021	1.63	11.4	7.0	0.39	312	0.23	2.84	5.0	9.5	360
C100		1.98	15.75	0.14	4.6	0.023	1.50	18.4	6.1	0.35	277	0.34	2.37	5.9	8.6	620
C101		1.29	15.30	0.16	5.4	0.025	1.53	21.7	8.3	0.43	352	0.56	2.80	5.8	10.5	510
C102		1.21	15.20	0.16	4.6	0.023	1.48	22.5	6.7	0.41	336	0.23	2.78	6.2	9.6	340
C103		1.22	15.00	0.17	4.2	0.020	1.55	19.0	8.0	0.42	349	0.35	2.86	6.3	10.8	430
C104		0.91	16.10	0.14	3.8	0.025	1.42	10.1	4.8	0.30	298	0.23	2.53	15.5	7.6	150
C105		1.39	15.70	0.19	5.2	0.030	1.46	29.3	7.2	0.44	419	0.37	2.76	7.2	10.7	550
C106		1.59	16.40	0.18	7.5	0.031	1.50	30.3	7.6	0.52	483	0.66	2.90	9.1	12.5	670
C107		1.22	15.65	0.18	4.9	0.026	1.55	23.4	6.5	0.41	370	0.60	2.79	6.4	9.8	480
C108		2.67	16.40	0.18	6.8	0.032	1.36	31.8	6.5	0.51	534	0.88	2.61	8.9	12.2	560
C109		1.69	16.90	0.23	8.7	0.036	1.52	36.1	8.1	0.54	544	0.74	2.83	9.7	11.9	680
C110		1.39	16.75	0.19	5.0	0.023	1.45	24.4	7.1	0.39	376	0.49	2.58	7.5	10.1	590
C111		3.21	15.95	0.19	4.4	0.027	1.42	28.7	6.2	0.42	452	0.40	2.62	8.3	10.8	490
C112		1.89	14.50	0.16	3.4	0.026	1.37	18.3	6.0	0.37	313	0.38	2.53	5.3	9.9	380
C113		3.11	16.10	0.18	5.5	0.019	1.57	30.9	5.1	0.29	354	0.34	2.49	5.9	9.1	110
C114		2.35	15.80	0.15	3.7	0.025	1.35	21.8	5.7	0.36	328	0.46	2.36	6.1	9.7	350
C115		3.00	16.15	0.17	4.6	0.034	1.39	34.4	7.9	0.53	344	0.61	2.18	6.0	15.7	440
C116		2.63	16.20	0.13	3.0	0.041	1.26	14.6	5.5	0.32	333	0.42	2.19	6.6	8.5	400
C117		3.36	19.45	0.17	5.4	0.028	1.38	34.7	6.1	0.40	387	0.53	2.37	6.9	10.4	350
C118		2.39	15.75	0.13	4.0	0.024	1.33	24.2	5.1	0.34	327	0.41	2.44	6.7	9.7	460
C119		1.07	14.35	0.16	3.5	0.025	1.29	37.1	6.8	0.39	340	1.17	2.46	5.7	13.0	220
C120		0.91	14.95	0.11	4.7	0.021	1.50	15.3	3.7	0.27	376	0.33	2.63	6.2	6.9	110
C121		1.34	14.35	0.11	4.7	0.017	1.47	13.0	3.4	0.24	259	0.35	2.22	4.2	8.5	130
C122		1.48	15.50	0.13	4.2	0.023	1.52	14.3	4.7	0.36	308	0.33	2.62	5.6	10.2	220
C123		1.22	15.40	0.14	5.9	0.022	1.68	24.8	6.6	0.46	332	0.27	2.73	6.3	11.2	510
C124		1.47	14.90	0.15	7.4	0.026	1.59	28.6	7.1	0.46	370	0.55	2.68	7.2	11.2	580
C125		1.53	15.60	0.15	7.6	0.027	1.62	30.3	7.5	0.49	392	0.54	2.78	7.6	12.8	650
C126		2.35	14.60	0.14	6.7	0.027	1.56	26.1	6.3	0.45	346	0.47	2.56	6.9	11.1	500
C127		1.72	13.95	0.08	4.9	0.020	1.50	18.5	6.1	0.38	292	0.44	2.46	6.6	8.7	460

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
A116		12.5	53.2	<0.002	0.02	0.05	6.2	1	0.6	357	0.27	<0.05	4.4	0.182	0.29	0.9
A117		11.8	50.4	<0.002	0.01	0.05	5.8	1	0.6	335	0.28	<0.05	5.4	0.181	0.25	1.0
A118		13.5	53.7	<0.002	<0.01	<0.05	6.4	1	0.7	353	0.36	<0.05	4.9	0.200	0.28	1.0
A119		13.0	51.9	<0.002	0.01	0.06	6.4	1	0.7	340	0.34	<0.05	4.1	0.194	0.27	0.9
A79		13.7	55.0	<0.002	0.02	0.06	6.8	1	0.8	386	0.36	<0.05	5.7	0.217	0.30	4.2
A80		13.1	51.3	<0.002	0.01	0.06	6.5	1	0.7	361	0.32	<0.05	5.8	0.193	0.23	1.6
A81		13.2	50.2	<0.002	0.01	0.05	6.1	1	0.7	333	0.39	<0.05	5.4	0.181	0.26	1.0
C95		23.4	45.1	<0.002	0.02	0.10	5.9	1	0.7	353	0.33	<0.05	3.4	0.218	0.21	0.8
C96		12.0	48.0	<0.002	0.01	0.05	5.3	1	0.6	370	0.47	<0.05	2.3	0.172	0.23	0.7
C97		11.4	39.4	<0.002	0.01	<0.05	5.4	1	0.7	330	0.33	<0.05	7.2	0.196	0.20	1.2
C98		10.9	36.1	<0.002	0.02	0.06	4.9	1	0.6	269	0.28	<0.05	2.4	0.170	0.17	0.6
C99		11.9	49.1	<0.002	0.01	0.05	5.8	1	0.7	378	0.34	<0.05	2.6	0.201	0.23	0.6
C100		13.8	48.0	<0.002	0.01	0.07	5.7	1	0.9	318	0.36	<0.05	5.0	0.213	0.24	0.9
C101		11.9	47.8	<0.002	0.01	0.05	6.9	1	0.8	374	0.36	<0.05	6.0	0.227	0.24	1.0
C102		12.3	45.7	<0.002	0.01	0.08	6.9	1	0.8	372	0.41	<0.05	7.5	0.239	0.22	1.0
C103		11.5	47.3	<0.002	<0.01	0.05	6.7	1	0.8	383	0.40	<0.05	2.7	0.223	0.25	1.0
C104		13.2	43.7	<0.002	0.03	0.06	6.1	1	0.8	328	1.87	<0.05	3.9	0.236	0.20	0.8
C105		13.0	44.8	<0.002	0.01	0.05	7.8	1	1.0	377	0.44	<0.05	8.1	0.276	0.22	1.1
C106		11.5	47.2	<0.002	0.01	0.05	9.2	1	1.1	397	0.56	<0.05	6.8	0.322	0.21	1.4
C107		12.6	46.5	<0.002	0.01	0.06	7.0	1	0.8	376	0.40	<0.05	7.2	0.258	0.22	1.2
C108		12.8	42.1	<0.002	0.01	0.10	9.0	1	1.0	363	0.59	<0.05	10.7	0.340	0.20	1.4
C109		13.7	46.6	<0.002	0.01	0.07	9.9	1	1.1	402	0.64	<0.05	10.5	0.381	0.24	2.1
C110		12.7	46.9	<0.002	0.03	0.06	7.4	1	0.9	351	0.57	<0.05	8.4	0.268	0.23	1.6
C111		12.4	45.1	<0.002	0.01	0.05	8.1	1	1.0	359	0.53	<0.05	8.6	0.283	0.22	1.1
C112		11.2	42.7	<0.002	0.01	0.05	8.5	1	0.7	339	0.33	<0.05	3.6	0.207	0.20	0.8
C113		13.6	50.3	<0.002	0.01	0.07	5.7	<1	1.0	332	0.40	<0.05	10.5	0.260	0.26	1.1
C114		11.8	42.7	<0.002	0.03	0.05	6.5	1	0.8	320	0.39	<0.05	6.0	0.235	0.23	0.9
C115		14.4	42.4	<0.002	0.02	2.71	7.9	1	0.8	287	0.39	<0.05	11.3	0.275	0.18	1.4
C116		14.5	38.9	<0.002	0.03	0.06	6.4	2	1.1	295	0.41	<0.05	3.9	0.245	0.17	0.9
C117		16.1	41.0	<0.002	0.02	0.06	7.3	2	1.0	329	0.44	<0.05	15.5	0.310	0.21	1.7
C118		13.4	45.0	<0.002	0.01	0.06	6.7	1	0.8	334	0.41	<0.05	7.0	0.225	0.22	1.1
C119		12.3	48.4	0.003	0.07	0.07	6.8	1	0.7	336	0.38	<0.05	11.3	0.208	0.27	1.3
C120		14.0	50.8	<0.002	0.01	0.06	6.1	1	0.8	350	0.43	<0.05	4.4	0.236	0.25	0.7
C121		13.1	49.0	<0.002	0.01	0.07	4.5	1	0.8	306	0.29	<0.05	4.6	0.197	0.26	0.8
C122		13.5	51.6	<0.002	0.01	0.07	6.1	1	0.8	357	0.35	<0.05	4.0	0.216	0.26	0.7
C123		14.3	57.7	<0.002	<0.01	0.11	7.2	1	0.9	371	0.41	<0.05	6.9	0.216	0.28	1.4
C124		14.4	52.6	<0.002	<0.01	0.07	7.8	1	1.0	370	0.68	<0.05	7.2	0.246	0.28	1.6
C125		14.8	53.3	0.002	<0.01	0.08	8.1	1	1.0	381	0.46	<0.05	7.8	0.268	0.28	1.5
C126		14.3	53.0	<0.002	0.01	0.06	7.7	1	0.9	354	0.51	<0.05	7.8	0.222	0.26	1.4
C127		12.4	49.7	<0.002	0.01	0.05	6.1	2	0.7	343	0.41	<0.05	5.1	0.193	0.24	1.0

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



ALS Canada Ltd.  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 27- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10.
A116		27	0.5	10.0	19	136.5	170
A117		24	0.4	10.4	19	155.5	190
A118		33	0.3	11.3	21	171.0	160
A119		32	0.4	9.5	19	151.5	180
A79		34	0.9	13.1	25	184.0	180
A80		34	0.4	11.6	20	181.5	180
A81		25	0.2	10.8	17	179.0	160
C95		26	0.3	7.8	27	139.5	140
C96		21	0.2	9.2	16	96.7	160
C97		25	0.2	10.2	15	122.0	150
C98		31	0.3	6.7	12	106.5	160
C99		25	0.2	9.0	18	99.9	150
C100		39	0.4	9.1	18	158.5	150
C101		28	0.2	13.3	21	186.5	150
C102		32	0.2	12.0	18	155.0	150
C103		29	0.2	13.3	20	141.0	160
C104		25	0.8	6.4	13	127.5	150
C105		37	0.3	17.0	22	178.5	160
C106		40	0.2	21.1	26	262	150
C107		27	0.3	11.9	20	168.0	160
C108		50	0.3	15.2	25	242	150
C109		36	0.3	21.2	25	309	190
C110		45	10.6	13.6	21	175.5	170
C111		56	0.6	16.2	21	145.5	140
C112		34	0.2	10.1	17	116.5	140
C113		62	0.6	7.0	15	188.5	170
C114		42	0.3	9.1	17	130.5	120
C115		58	0.6	11.2	24	159.0	110
C116		45	0.5	9.7	16	100.5	130
C117		60	0.5	11.6	20	194.5	140
C118		43	0.5	12.9	19	134.0	70
C119		27	51.6	10.5	27	128.0	90
C120		20	0.4	8.1	13	169.5	90
C121		32	0.5	5.8	12	161.5	100
C122		32	0.3	9.0	18	149.0	110
C123		31	0.5	14.5	23	202	90
C124		42	1.2	17.2	23	246	90
C125		42	0.4	18.1	24	257	100
C126		44	0.5	13.6	22	229	110
C127		35	0.3	11.4	16	160.5	140

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
C128		0.95	3	0.03	6.53	1.0	550	1.51	0.06	1.83	0.06	56.7	4.1	32	0.85	12.0
C129		0.87	1	0.02	6.41	1.2	540	1.52	0.07	1.85	0.07	51.2	4.3	32	0.81	11.0
C130		0.71	1	0.01	6.19	1.1	510	1.31	0.08	1.91	0.06	64.9	4.4	43	0.68	5.7
C131		0.61	1	0.03	5.63	0.8	510	1.27	0.06	1.64	0.05	40.8	3.5	28	0.65	5.2
C132		0.80	1	0.01	5.56	1.2	490	1.36	0.07	1.70	0.07	43.8	3.9	35	0.63	4.1
C133		0.70	<1	0.03	5.57	0.4	500	1.52	0.06	1.71	0.05	46.1	3.9	31	0.72	6.1
C134		0.81	3	0.02	5.07	0.6	470	1.39	0.07	1.65	0.06	49.6	3.9	35	0.68	8.9
C135		0.69	2	0.02	6.01	0.6	480	1.30	0.07	1.72	0.06	41.4	3.8	33	0.70	4.1
C136		0.81	1	0.01	6.28	0.6	520	1.34	0.07	1.85	0.06	56.8	4.2	34	0.76	7.6
C137		0.83	1	0.04	6.05	0.9	530	1.43	0.08	1.81	0.05	51.8	3.9	29	0.75	7.3
C138		0.81	5	0.03	6.01	0.4	540	1.28	0.07	1.79	0.06	44.3	4.4	26	0.78	6.4
C139		0.66	1	0.02	6.21	0.7	540	1.52	0.07	1.80	0.04	51.3	3.8	30	0.82	3.8
C140		0.65	<1	0.03	6.23	0.5	540	1.53	0.07	1.90	0.06	51.5	4.5	29	0.82	5.5
C141		0.71	<1	0.03	6.37	0.9	490	1.30	0.07	1.67	0.06	46.4	3.7	34	0.70	2.9
C142		0.63	1	0.02	6.24	<0.2	520	1.32	0.07	1.76	0.05	45.8	4.0	32	0.71	2.9
C143		0.75	1	0.02	6.36	0.9	550	1.39	0.06	1.87	0.03	44.6	4.0	28	0.79	3.8
C144		0.73	4	0.04	6.24	2.1	470	1.40	0.08	1.72	0.09	40.9	5.1	43	0.87	27.8
C145		0.81	1	0.02	6.15	1.1	520	1.31	0.06	1.78	0.06	48.8	4.1	32	0.86	10.2
C146		0.96	<1	0.01	5.97	1.0	470	1.36	0.06	1.62	0.06	35.0	3.0	30	0.66	3.8
C147		0.90	1	0.06	6.27	0.6	450	1.29	0.10	2.14	0.09	181.5	6.0	51	0.65	6.0
C148		0.76	1	0.03	6.41	1.0	460	1.28	0.10	2.40	0.08	104.5	6.1	43	0.61	5.6
C61		0.60	1	0.02	6.17	0.7	530	1.33	0.05	1.83	0.08	40.9	4.2	27	0.63	4.9
C62		0.64	<1	0.04	6.05	0.9	530	1.29	0.05	1.83	0.08	44.6	4.7	28	0.61	6.1
C63		0.63	2	0.03	5.35	1.4	460	1.28	0.05	1.61	0.14	93.4	6.7	44	0.65	8.0
C64		0.65	1	0.02	6.00	<0.2	520	1.76	0.12	1.72	0.05	38.8	3.6	27	0.60	4.2
C65		0.93	1	0.02	6.11	<0.2	560	1.32	0.05	1.81	0.06	46.5	3.9	27	0.66	4.2
C68		0.80	1	0.03	6.71	<0.2	550	1.40	0.05	1.92	0.07	49.5	3.7	31	0.72	2.9
C69		0.71	2	0.03	6.07	<0.2	500	1.20	0.37	1.72	0.06	32.2	3.4	31	0.73	1.9
C70		0.66	<1	0.02	6.14	<0.2	460	1.18	0.09	1.46	0.06	51.0	2.7	37	0.63	6.0
C71		0.81	5	0.02	6.11	<0.2	520	1.31	0.08	1.67	0.04	40.8	3.0	29	0.66	2.2
C72		0.72	<1	0.02	6.42	<0.2	460	1.43	0.08	1.78	0.06	59.8	3.5	40	0.62	2.7
C73		0.77	2	0.02	6.45	0.4	460	1.24	0.06	1.59	0.05	33.5	3.2	31	0.62	2.5
C74		0.71	<1	0.08	5.64	<0.2	480	1.08	0.06	1.28	0.05	22.1	2.3	28	0.60	2.0
C75		0.62	<1	0.03	5.21	<0.2	440	1.14	0.07	1.34	0.05	27.6	2.7	27	0.58	1.9
C76		0.64	1	0.03	5.06	<0.2	450	1.00	0.07	1.09	0.03	26.4	1.7	24	0.53	1.6
C77		0.85	<1	0.03	5.36	1.5	480	1.25	0.06	1.52	0.04	41.9	3.2	28	0.62	2.1
C149		0.90	2	0.03	6.23	0.2	500	1.31	0.05	1.85	0.06	54.6	3.8	25	0.67	4.2
C78		0.63	<1	0.04	6.29	0.2	500	1.14	0.06	1.50	0.07	33.0	3.4	31	0.68	3.3
C79		0.88	2	0.03	6.72	2.1	440	1.27	0.19	1.64	0.08	39.2	4.6	36	0.86	7.8
C80		0.71	<1	0.04	6.60	1.1	480	1.84	0.10	1.47	0.05	30.2	3.4	30	0.69	2.8

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 27- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
C128		1.85	14.85	0.10	6.0	0.022	1.61	23.5	6.6	0.43	319	0.46	2.67	6.8	10.1	580
C129		1.79	14.75	0.11	6.3	0.020	1.60	21.8	7.0	0.44	325	0.50	2.64	6.7	10.7	570
C130		2.48	14.65	0.15	8.2	0.019	1.55	29.8	6.1	0.45	339	0.42	2.57	7.2	11.2	640
C131		1.14	14.40	0.19	6.0	0.011	1.54	19.7	6.0	0.39	277	0.51	2.51	6.0	9.4	530
C132		1.99	14.40	0.19	6.2	0.017	1.48	20.0	6.1	0.40	293	0.40	2.51	6.3	10.2	570
C133		1.78	14.05	0.20	5.5	0.013	1.51	20.6	6.3	0.40	282	0.39	2.52	5.6	10.4	550
C134		1.91	14.05	0.21	6.3	0.013	1.44	22.1	6.1	0.39	285	0.46	2.43	6.2	11.1	540
C135		1.95	13.90	0.21	5.3	0.014	1.47	19.1	6.4	0.41	312	0.38	2.45	11.1	9.4	530
C136		2.01	14.85	0.23	6.0	0.016	1.58	25.7	6.6	0.44	319	0.36	2.65	6.6	10.5	590
C137		1.28	14.70	0.22	5.9	0.016	1.59	23.2	7.4	0.44	310	0.39	2.70	6.5	10.8	520
C138		1.16	14.95	0.19	6.1	0.011	1.62	20.2	7.5	0.41	286	0.61	2.71	6.5	10.7	430
C139		1.32	15.45	0.21	6.5	0.014	1.64	23.6	7.0	0.42	298	0.35	2.67	6.8	10.2	530
C140		1.68	14.90	0.21	5.3	0.014	1.62	22.8	8.0	0.44	310	0.46	2.74	6.4	11.9	570
C141		2.11	14.25	0.19	5.6	0.012	1.47	21.2	5.9	0.40	284	0.38	2.45	6.3	9.4	540
C142		2.11	14.10	0.20	5.3	0.011	1.56	21.6	6.2	0.44	282	0.44	2.57	6.2	10.3	580
C143		1.43	15.45	0.20	6.4	0.012	1.67	20.7	7.1	0.44	304	0.32	2.77	6.0	10.2	530
C144		2.50	15.20	0.21	6.3	0.019	1.46	17.7	6.4	0.51	301	0.53	2.44	6.4	13.9	400
C145		1.84	14.85	0.22	5.8	0.018	1.57	22.7	6.8	0.45	295	0.35	2.61	6.4	10.9	550
C146		1.13	14.50	0.19	3.9	0.014	1.43	16.1	5.5	0.35	295	0.31	2.56	5.6	8.9	370
C147		2.28	16.90	0.29	8.5	0.023	1.32	87.0	8.8	0.57	719	0.73	2.72	14.9	14.4	770
C148		2.16	16.15	0.26	8.9	0.028	1.36	45.8	8.6	0.63	748	0.81	2.76	14.3	14.9	820
C61		1.16	14.90	0.20	4.7	0.013	1.60	18.8	6.7	0.43	282	0.72	2.81	5.4	11.7	480
C62		1.15	14.50	0.20	5.3	0.010	1.54	20.1	6.8	0.43	281	0.90	2.75	5.3	12.7	560
C63		5.01	11.90	0.20	3.8	<0.005	1.32	52.0	6.2	0.36	389	1.41	2.28	4.6	14.9	440
C64		1.09	14.15	0.19	4.9	0.009	1.54	17.9	6.6	0.40	266	0.48	2.71	5.4	10.8	440
C65		1.08	14.40	0.25	5.3	0.008	1.63	21.8	6.3	0.41	262	0.51	2.74	5.4	10.8	580
C68		1.30	16.35	0.22	3.9	0.011	1.63	24.9	6.6	0.44	353	0.45	3.09	6.0	10.8	230
C69		1.28	15.55	0.20	3.9	0.012	1.47	16.0	5.4	0.38	384	0.35	2.71	6.5	9.2	140
C70		0.95	15.95	0.21	4.3	0.015	1.38	25.6	5.0	0.32	287	0.30	2.43	6.1	8.2	300
C71		1.04	15.70	0.23	6.2	0.009	1.51	18.7	5.3	0.36	323	0.45	2.75	6.6	8.6	240
C72		1.26	14.75	0.23	4.9	0.016	1.34	26.4	6.0	0.41	359	0.26	2.62	7.5	10.5	560
C73		1.96	14.25	0.21	4.1	0.009	1.35	15.0	5.2	0.35	280	0.45	2.57	5.8	9.1	390
C74		0.80	14.95	0.18	4.1	0.010	1.42	10.2	4.1	0.27	211	0.22	2.25	5.2	7.5	310
C75		0.92	14.15	0.19	4.4	0.012	1.33	12.2	4.8	0.30	228	0.20	2.28	5.0	8.5	350
C76		0.61	15.30	0.18	4.2	0.007	1.32	12.1	3.8	0.20	170	0.24	2.05	4.8	5.8	240
C77		0.99	14.30	0.19	4.3	0.007	1.45	19.1	6.3	0.34	241	0.28	2.60	5.3	9.1	340
C149		1.23	15.00	0.21	3.9	0.010	1.50	25.1	6.8	0.41	339	0.36	2.87	6.4	10.6	480
C78		1.73	13.95	0.21	3.9	0.011	1.45	12.3	5.8	0.36	241	0.34	2.55	5.5	9.9	510
C79		2.60	16.40	0.06	4.7	0.022	1.30	16.8	7.6	0.42	328	0.51	2.31	6.8	12.2	720
C80		2.00	18.25	0.08	4.8	0.023	1.39	12.4	5.0	0.33	258	0.33	2.25	6.2	8.8	570

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C128		13.2	54.3	<0.002	<0.01	0.05	6.7	2	0.8	371	0.55	<0.05	5.9	0.206	0.26	1.1
C129		13.3	55.3	<0.002	<0.01	0.06	6.9	2	0.8	367	0.38	<0.05	5.9	0.212	0.26	1.4
C130		13.4	51.0	<0.002	0.01	0.14	7.2	1	0.9	352	0.44	<0.05	8.7	0.236	0.24	1.5
C131		12.6	48.2	<0.002	0.01	0.12	6.2	1	0.9	332	0.65	<0.05	5.2	0.199	0.25	0.9
C132		12.7	45.0	<0.002	0.01	0.14	6.7	1	0.9	323	0.36	<0.05	4.4	0.203	0.26	1.0
C133		12.1	47.6	<0.002	<0.01	0.14	6.3	1	0.8	330	0.32	<0.05	5.0	0.186	0.24	1.0
C134		12.3	40.9	<0.002	0.01	0.14	6.3	1	0.9	309	0.35	<0.05	6.4	0.202	0.24	1.1
C135		12.1	48.5	<0.002	0.01	0.13	6.5	1	1.6	328	0.90	<0.05	4.6	0.201	0.23	1.0
C136		12.8	52.8	<0.002	0.01	0.12	7.1	1	0.8	356	0.39	<0.05	7.0	0.209	0.24	1.1
C137		12.8	52.0	<0.002	<0.01	0.10	6.6	1	0.9	358	0.39	<0.05	5.6	0.201	0.24	1.1
C138		13.3	54.8	<0.002	0.01	0.13	6.2	1	0.8	362	0.46	<0.05	5.0	0.199	0.27	1.2
C139		13.3	56.0	<0.002	0.01	0.15	6.8	1	0.9	358	0.40	<0.05	6.3	0.210	0.27	1.1
C140		12.8	54.3	<0.002	<0.01	0.13	6.6	<1	0.8	365	0.37	<0.05	4.3	0.202	0.29	1.1
C141		12.0	49.0	<0.002	0.01	0.13	6.6	1	0.8	326	0.57	<0.05	4.7	0.187	0.24	1.0
C142		12.7	50.8	<0.002	0.01	0.12	6.4	1	0.8	343	0.36	<0.05	5.4	0.193	0.25	1.0
C143		13.6	55.6	<0.002	0.01	0.13	6.8	1	0.8	370	0.36	<0.05	5.1	0.203	0.28	1.0
C144		12.8	49.8	<0.002	0.01	0.14	7.4	1	0.9	320	0.69	<0.05	5.2	0.204	0.23	1.0
C145		13.0	52.8	<0.002	<0.01	0.13	7.0	1	0.9	348	5.16	<0.05	5.1	0.200	0.26	1.1
C146		11.6	47.8	<0.002	0.01	0.12	6.2	1	0.7	336	0.35	<0.05	4.5	0.192	0.23	0.8
C147		18.2	44.1	<0.002	0.01	0.13	10.8	1	1.6	379	0.86	<0.05	40.6	0.472	0.22	2.5
C148		13.3	45.1	<0.002	0.01	0.12	12.7	1	1.6	398	0.80	<0.05	14.7	0.449	0.22	2.0
C61		12.7	50.9	<0.002	0.02	0.12	6.1	1	0.8	370	0.40	<0.05	4.8	0.187	0.28	1.5
C62		12.1	49.9	<0.002	0.04	0.14	6.2	<1	0.8	361	0.30	<0.05	4.1	0.182	0.25	1.8
C63		10.4	43.2	0.002	0.07	0.12	5.6	1	0.6	307	0.26	<0.05	4.2	0.145	0.23	1.3
C64		11.8	49.9	<0.002	0.02	0.12	5.8	<1	0.7	355	0.35	<0.05	3.5	0.179	0.25	1.1
C65		12.6	51.9	<0.002	0.01	0.12	6.1	1	0.8	365	0.32	<0.05	4.6	0.182	0.24	1.2
C68		13.8	53.1	<0.002	0.01	0.13	6.9	1	0.8	405	0.36	<0.05	8.4	0.221	0.26	1.2
C69		11.9	48.7	<0.002	0.04	0.11	7.0	1	0.8	357	0.40	<0.05	5.5	0.237	0.22	1.0
C70		13.2	44.6	<0.002	0.04	0.11	6.4	1	0.9	318	0.36	<0.05	8.5	0.222	0.23	0.8
C71		13.4	49.8	<0.002	0.01	0.13	6.4	1	1.0	362	0.39	<0.05	6.5	0.225	0.25	1.0
C72		12.1	45.5	<0.002	0.02	0.14	7.5	1	0.9	352	0.44	<0.05	6.8	0.244	0.21	1.0
C73		11.3	45.5	<0.002	0.01	0.13	6.1	1	0.7	339	0.33	<0.05	4.9	0.179	0.22	0.9
C74		12.9	44.7	<0.002	0.02	0.13	5.0	1	0.8	295	0.31	<0.05	3.1	0.188	0.21	0.6
C75		11.7	39.8	0.002	0.02	0.12	5.3	1	0.7	293	0.30	<0.05	4.5	0.169	0.22	0.7
C76		13.1	42.7	<0.002	0.02	0.12	4.2	<1	0.8	264	0.30	<0.05	5.0	0.175	0.21	0.7
C77		11.9	42.8	<0.002	0.01	0.11	5.2	1	0.7	327	0.32	<0.05	3.6	0.175	0.24	0.7
C149		12.3	49.3	<0.002	0.01	0.10	6.5	1	0.9	377	0.38	<0.05	8.9	0.206	0.24	1.1
C78		12.4	47.6	<0.002	0.01	0.13	5.4	1	0.8	336	0.35	<0.05	3.5	0.169	0.24	0.7
C79		15.1	43.4	<0.002	0.01	0.07	7.0	1	0.9	325	0.51	<0.05	6.0	0.254	0.24	1.0
C80		15.5	44.3	<0.002	0.02	0.06	5.9	1	0.8	318	0.37	<0.05	3.4	0.216	0.25	0.9

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C128		36	0.4	14.4	18	199.5	150
C129		38	0.4	14.3	20	208	180
C130		47	0.5	16.6	22	261	50
C131		26	0.3	11.1	19	193.0	50
C132		36	0.5	12.8	20	203	50
C133		34	0.3	12.2	20	184.0	50
C134		36	0.4	11.7	20	204	50
C135		36	0.3	13.2	20	175.0	50
C136		37	0.4	14.4	21	199.5	50
C137		32	0.3	14.4	22	187.5	50
C138		26	1.0	12.6	21	196.5	50
C139		30	0.3	13.7	21	209	50
C140		34	0.2	14.8	22	173.5	50
C141		38	0.3	12.0	19	182.5	60
C142		41	0.4	12.6	21	177.0	50
C143		31	1.8	13.5	20	209	60
C144		44	0.4	10.6	22	202	60
C145		36	0.4	14.2	21	192.5	50
C146		26	0.2	11.0	18	128.5	50
C147		42	0.5	29.2	38	275	60
C148		41	1.0	31.5	32	287	60
C61		28	0.2	11.8	21	151.0	50
C62		28	0.3	13.2	40	169.5	60
C63		69	1.3	23.9	58	129.5	60
C64		27	0.2	11.3	19	162.0	50
C65		27	0.3	12.4	21	169.0	60
C68		27	0.5	10.5	20	126.5	60
C69		24	0.3	9.9	19	132.0	60
C70		29	0.4	9.2	18	139.5	60
C71		24	0.4	11.1	16	178.0	60
C72		32	0.4	16.0	19	158.0	60
C73		33	0.3	10.0	17	132.5	60
C74		20	0.3	6.7	13	138.5	70
C75		21	0.2	7.4	15	139.0	50
C76		17	0.2	5.5	10	138.5	50
C77		34	0.3	10.2	17	139.0	50
C149		27	0.4	14.5	20	131.5	40
C78		31	0.3	7.9	19	128.0	50
C79		50	0.5	11.3	28	160.5	110
C80		40	0.4	9.0	20	157.5	90

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
C81		0.79	<1	0.03	6.11	0.7	500	1.22	0.07	1.45	0.05	26.5	3.4	28	0.71	2.7
C82		0.77	1	0.02	5.25	0.3	480	1.03	0.06	1.38	0.04	21.8	2.7	24	0.63	4.6
C83		0.94	1	0.03	6.65	0.3	600	1.31	0.09	1.93	0.03	65.6	4.5	41	0.75	4.4
C84		0.59	1	0.04	6.08	0.4	530	1.24	0.07	1.74	0.04	35.8	3.1	27	0.66	4.3
C85		0.85	<1	0.02	6.01	0.3	500	1.17	0.07	1.85	0.04	44.3	3.9	25	0.63	3.0
C86		0.77	<1	0.02	6.05	0.3	540	1.13	0.06	1.83	0.05	36.7	4.2	26	0.69	3.4
C87		0.97	<1	0.02	6.25	0.2	500	1.27	0.08	1.89	0.08	49.8	3.7	27	0.69	4.6
C88		0.86	1	0.02	6.49	0.3	530	1.29	0.06	1.98	0.06	41.0	3.7	25	0.70	2.0
C89		0.85	<1	0.02	6.41	0.4	510	1.24	0.07	1.92	0.04	53.3	3.7	30	0.66	3.2
C90		0.86	1	0.01	6.40	0.7	520	1.22	0.07	1.79	0.04	47.1	3.4	29	0.64	1.3
C91		0.89	1	0.02	6.54	0.2	570	1.41	0.07	1.85	0.05	45.4	3.5	30	0.68	2.4
C92		0.62	<1	0.04	6.77	1.0	530	1.16	0.08	1.59	0.07	36.9	3.5	32	0.70	2.4
C93		0.65	<1	0.05	7.18	1.0	490	1.43	0.09	1.54	0.07	31.9	3.7	34	0.68	2.1
C94		0.60	1	0.03	6.71	1.1	520	1.32	0.07	1.72	0.05	35.9	3.8	27	0.71	2.6

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C81		1.60	15.30	0.07	3.7	0.016	1.46	10.4	5.8	0.32	233	0.34	2.49	5.3	9.4	560
C82		1.14	13.55	0.06	4.8	0.010	1.43	9.8	4.0	0.29	242	0.29	2.25	4.0	7.4	210
C83		1.43	16.20	0.12	6.5	0.023	1.74	30.6	7.9	0.52	310	0.32	2.69	6.6	13.5	590
C84		0.97	15.00	0.09	4.6	0.013	1.54	16.8	6.3	0.36	252	0.46	2.59	5.2	10.0	270
C85		1.21	14.60	0.09	3.9	0.018	1.47	21.2	6.9	0.43	316	0.64	2.61	5.6	10.8	470
C86		1.16	14.35	0.07	4.7	0.010	1.60	16.3	7.3	0.44	259	0.35	2.63	4.9	11.4	500
C87		1.26	14.95	0.08	4.1	0.017	1.47	22.6	7.6	0.42	337	0.72	2.71	6.3	11.3	440
C88		1.27	15.65	0.07	6.1	0.019	1.57	18.5	6.5	0.44	368	0.48	2.83	6.7	9.9	270
C89		1.29	15.05	0.08	6.2	0.017	1.49	24.5	6.0	0.43	352	0.34	2.67	6.4	9.8	570
C90		1.20	15.05	0.08	5.9	0.015	1.52	21.7	5.7	0.39	301	0.21	2.60	5.8	9.4	400
C91		1.16	15.45	0.07	5.7	0.013	1.68	20.8	6.1	0.42	284	0.20	2.73	5.7	9.9	530
C92		1.94	15.70	0.06	4.7	0.019	1.53	13.7	5.8	0.36	271	0.35	2.55	6.1	9.3	350
C93		2.15	16.70	0.07	4.7	0.018	1.43	12.6	5.7	0.36	266	0.38	2.42	6.4	10.0	650
C94		1.72	15.00	0.08	4.8	0.012	1.54	14.1	6.8	0.35	274	0.32	2.67	5.8	9.4	370

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C81		13.0	47.2	<0.002	0.02	0.06	5.7	<1	0.7	329	0.30	<0.05	3.1	0.177	0.25	0.7
C82		12.5	45.3	<0.002	0.01	0.05	5.2	1	0.6	306	0.28	<0.05	3.2	0.166	0.25	0.7
C83		15.1	53.7	<0.002	0.01	0.06	7.2	1	0.9	383	0.42	<0.05	6.6	0.238	0.29	1.4
C84		13.5	48.8	<0.002	0.04	0.06	5.8	1	0.7	359	0.33	<0.05	3.4	0.187	0.25	1.8
C85		12.2	47.0	<0.002	0.01	0.05	6.2	<1	0.7	365	0.34	<0.05	5.3	0.208	0.25	0.9
C86		12.4	49.1	<0.002	0.01	0.05	5.5	1	0.6	363	0.31	<0.05	3.6	0.181	0.27	0.8
C87		13.3	47.9	0.002	0.02	0.05	6.4	1	0.8	378	0.38	<0.05	7.8	0.222	0.25	1.1
C88		13.4	50.8	<0.002	0.02	0.05	7.1	<1	0.8	399	0.41	<0.05	5.5	0.238	0.28	1.1
C89		13.1	47.5	<0.002	0.01	0.05	7.1	1	0.8	375	0.37	<0.05	6.4	0.238	0.25	1.2
C90		12.9	48.4	<0.002	0.01	0.06	6.7	1	0.8	366	0.37	<0.05	5.7	0.206	0.23	1.0
C91		13.7	52.6	<0.002	0.01	0.05	6.5	1	0.7	385	0.34	<0.05	4.7	0.209	0.29	1.0
C92		13.8	49.0	<0.002	0.01	0.07	6.4	1	0.7	354	0.57	<0.05	4.6	0.195	0.25	1.1
C93		14.8	46.5	<0.002	0.02	0.06	6.5	<1	0.8	336	0.37	<0.05	3.8	0.217	0.23	0.9
C94		13.0	49.2	<0.002	0.01	0.05	5.7	1	0.7	370	0.36	<0.05	3.7	0.195	0.26	0.8

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C81		34	0.3	8.0	20	125.0	80
C82		24	0.3	6.8	14	162.5	70
C83		63	0.5	15.7	30	220	80
C84		35	0.6	10.7	19	156.5	70
C85		26	0.2	11.6	26	133.0	70
C86		29	0.4	11.2	25	156.5	60
C87		26	0.4	13.5	24	139.0	70
C88		27	0.4	12.5	23	205	70
C89		29	0.3	14.8	22	208	60
C90		32	0.3	13.1	20	196.0	70
C91		33	0.3	13.3	22	197.5	70
C92		37	0.4	8.7	20	158.0	60
C93		42	0.4	9.9	23	159.5	60
C94		33	0.3	10.1	21	160.5	60

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142952**

	<b>CERTIFICATE COMMENTS</b>
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method. ME- MS61</p> <p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. Applies to Method: LOG- 22 SCR- 41 WEI- 21</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Applies to Method: Au- ICP22 B- MS61 ME- MS61</p>



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**CERTIFICATE SD13142960**

Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 98 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	


To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi-quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
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 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
C275		0.90	1	0.03	5.90	0.4	550	1.24	0.08	1.36	0.12	36.8	3.3	33	0.74	2.6
C276		0.89	1	0.03	5.99	<0.2	580	1.33	0.06	1.58	0.05	27.7	3.1	27	0.84	7.4
C277		0.74	1	0.03	5.69	0.4	580	1.04	0.10	1.37	0.08	34.5	2.7	28	0.86	1.7
C278		0.88	3	0.04	6.03	1.4	500	1.19	0.08	1.37	0.08	32.7	3.5	37	0.74	2.9
C279		0.93	4	0.02	6.21	1.6	540	1.24	0.10	1.49	0.06	44.7	3.7	37	0.68	2.2
C280		0.64	6	0.02	5.30	0.9	530	1.23	0.11	1.26	0.05	32.1	2.6	30	0.66	2.4
C281		0.61	80	0.03	5.32	0.7	540	0.97	0.09	1.20	0.05	29.9	2.1	28	0.62	2.1
C282		0.70	1	0.01	5.79	1.8	500	1.07	0.09	1.38	0.06	35.2	3.2	36	0.62	2.1
C283		0.75	1	0.03	6.16	1.7	500	1.13	0.09	1.38	0.07	36.2	3.6	34	0.71	3.9
C284		1.12	1	0.02	6.25	0.7	570	1.22	0.07	1.55	0.05	25.2	3.0	26	0.69	1.9
C285		0.65	1	0.03	6.12	2.2	520	1.14	0.09	1.45	0.08	32.4	3.5	34	0.74	2.4
C286		0.75	1	0.02	6.33	1.9	500	1.42	0.09	1.48	0.09	46.6	4.0	37	0.71	2.3
D91		0.52	1	0.02	6.00	1.0	610	1.17	0.09	1.37	0.04	37.9	2.4	24	0.87	6.1
D92		0.61	2	0.04	5.32	0.4	600	1.08	0.09	1.18	0.07	28.5	1.8	18	1.06	1.7
D93		0.63	3	0.03	5.51	0.7	610	1.13	0.10	1.17	0.05	34.6	1.9	22	0.86	5.0
D94		0.68	2	0.05	6.12	2.2	470	1.23	0.12	1.40	0.08	31.9	3.6	32	0.63	4.9
D95		0.53	3	0.03	5.74	<0.2	620	1.21	0.09	1.22	0.04	33.8	1.5	21	0.74	4.5
D96		0.64	1	0.02	5.59	1.2	630	1.22	0.10	1.19	0.03	29.2	1.8	20	0.78	2.0
D97		0.72	2	0.01	6.21	0.8	580	1.30	0.09	1.52	0.05	39.3	3.3	30	0.77	2.9
D98		0.64	2	0.02	5.67	0.4	610	1.14	0.15	1.12	0.09	34.6	1.8	23	0.87	2.2
D99		0.55	3	0.02	5.51	1.0	570	1.14	0.10	1.12	0.05	36.2	2.0	25	0.77	2.4
D100		0.65	1	0.03	6.69	1.7	530	1.32	0.12	1.54	0.06	43.6	4.1	39	0.77	2.9
D101		0.47	2	0.04	6.10	1.1	610	1.36	0.10	1.38	0.05	33.5	2.3	22	0.79	9.9
D102		0.84	1	0.03	6.52	2.1	520	1.40	0.08	1.64	0.07	43.4	4.0	38	0.64	6.8
D103		0.51	2	0.01	6.00	1.1	630	1.43	0.09	1.38	0.05	36.0	2.6	26	0.84	9.2
D104		0.85	1	<0.01	5.93	0.6	630	1.35	0.10	1.42	0.04	32.7	2.7	23	0.92	3.9
D105		0.68	2	0.01	5.29	0.7	640	1.03	0.10	1.03	0.06	25.6	1.1	14	0.82	1.7
D106		0.60	<1	0.03	6.10	1.7	560	1.29	0.10	1.34	0.05	33.9	2.9	28	0.82	2.6
D107		0.59	2	0.05	5.77	0.5	580	1.18	0.13	1.22	0.09	26.9	2.2	25	0.86	3.4
D108		0.94	1	0.03	5.67	2.5	620	1.09	0.13	1.26	0.06	31.8	2.3	25	0.94	2.5
D109		0.72	2	0.02	5.94	1.2	630	1.30	0.10	1.32	0.03	32.0	2.2	22	0.84	3.2
D110		0.59	4	0.02	5.73	1.0	580	1.18	0.10	1.46	0.07	134.0	3.2	37	0.78	2.1
D111		0.79	2	0.03	5.43	1.1	570	1.22	0.11	1.26	0.04	28.2	2.1	25	0.81	2.9
D112		0.66	2	0.05	5.28	1.0	570	1.10	0.11	1.13	0.03	29.6	1.8	24	0.61	2.7
D113		0.83	2	0.01	6.10	0.7	570	1.24	0.07	1.62	0.04	44.3	3.5	29	0.66	3.2
D114		0.95	<1	0.02	6.34	3.3	500	1.23	0.09	1.52	0.04	58.2	4.1	42	0.73	9.4
D115		0.74	<1	0.02	5.78	<0.2	630	0.98	0.10	1.27	0.02	29.4	1.9	23	0.91	3.3
D116		0.66	<1	0.06	5.27	0.8	560	1.09	0.12	1.21	0.08	26.3	2.3	25	0.82	3.2
D117		0.67	2	0.05	5.55	0.9	470	1.19	0.12	1.25	0.06	44.1	2.7	39	0.71	6.5
D118		0.74	<1	0.02	5.87	0.2	500	1.03	0.08	1.27	0.05	36.0	2.7	35	0.85	5.3

Comments: B results from ME- MS61 are semi-quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
C275		1.69	15.05	0.13	7.1	0.022	1.61	17.9	4.5	0.33	256	0.37	2.25	5.7	9.4	250
C276		0.90	14.30	0.12	5.1	0.017	1.68	14.0	4.8	0.34	242	0.55	2.63	4.5	12.2	370
C277		1.56	16.05	0.16	6.2	0.017	1.67	17.3	3.2	0.27	241	0.32	2.32	6.1	7.1	410
C278		2.29	17.05	0.14	5.8	0.023	1.39	15.7	4.3	0.34	256	0.39	2.20	6.8	8.6	440
C279		2.19	15.95	0.07	7.0	0.035	1.58	20.2	5.1	0.37	315	0.43	2.29	6.5	9.4	370
C280		1.61	15.15	0.10	6.5	0.022	1.56	13.9	3.5	0.28	267	0.36	2.01	5.6	6.8	220
C281		1.57	14.40	0.11	5.7	0.022	1.60	12.7	3.2	0.22	236	0.34	2.00	4.8	5.9	260
C282		2.06	16.30	0.09	5.1	0.027	1.46	14.2	4.3	0.33	263	0.44	2.16	5.7	7.9	460
C283		1.82	15.35	0.11	4.4	0.029	1.47	14.1	5.3	0.37	252	0.40	2.19	5.0	9.7	370
C284		1.04	14.90	0.10	3.2	0.023	1.72	10.3	4.9	0.34	236	0.22	2.63	4.0	8.1	390
C285		2.35	18.20	0.10	4.5	0.027	1.54	13.2	4.9	0.37	290	0.49	2.34	6.0	8.9	470
C286		2.10	14.95	0.11	5.3	0.027	1.45	20.4	5.6	0.39	301	0.45	2.27	6.6	10.0	440
D91		0.76	15.25	0.13	6.8	0.023	1.77	18.8	3.9	0.27	238	0.41	2.47	5.1	6.7	220
D92		0.73	13.95	0.15	6.9	0.022	1.75	12.7	3.3	0.20	198	0.40	2.15	4.1	5.4	190
D93		0.81	14.20	0.14	8.7	0.014	1.77	15.8	3.6	0.20	207	0.45	2.13	5.3	5.5	250
D94		1.74	12.95	0.13	4.5	0.024	1.50	12.7	4.8	0.33	266	0.30	2.17	4.3	8.8	370
D95		0.54	14.10	0.14	6.9	0.019	1.82	14.6	3.3	0.18	194	0.36	2.32	4.1	4.6	180
D96		0.71	14.55	0.15	7.2	0.021	1.85	13.0	3.2	0.20	202	0.45	2.21	5.4	5.2	210
D97		1.12	15.35	0.13	6.8	0.028	1.70	18.5	4.8	0.37	287	0.29	2.45	7.4	8.4	310
D98		1.04	16.55	0.13	8.2	0.021	1.81	15.7	3.8	0.18	196	0.40	2.02	5.2	5.1	170
D99		1.10	14.10	0.13	7.3	0.019	1.70	16.7	4.1	0.21	199	0.40	1.96	5.5	5.5	310
D100		2.38	17.65	0.12	6.5	0.028	1.60	18.5	6.1	0.40	335	0.38	2.37	6.9	9.9	640
D101		0.72	15.90	0.16	6.2	0.022	1.78	14.7	4.2	0.27	238	0.22	2.58	5.1	6.8	200
D102		2.04	14.40	0.12	6.0	0.029	1.64	19.2	4.8	0.39	328	0.37	2.43	6.2	9.8	440
D103		0.83	15.15	0.14	6.4	0.021	1.72	15.8	4.0	0.29	236	0.40	2.45	5.2	7.3	240
D104		0.98	15.05	0.14	6.7	0.024	1.87	14.3	4.1	0.30	259	0.39	2.43	5.4	7.5	190
D105		0.57	14.25	0.13	7.2	0.014	1.90	11.6	3.3	0.12	154	0.30	2.04	4.2	3.6	170
D106		1.71	17.45	0.13	5.9	0.029	1.64	14.5	4.7	0.30	240	0.55	2.23	6.1	7.6	250
D107		1.36	16.50	0.13	6.4	0.023	1.69	11.8	3.8	0.24	216	0.53	2.06	5.4	6.4	230
D108		1.09	15.30	0.11	7.0	0.019	1.87	14.3	4.0	0.26	226	0.61	2.25	5.6	7.0	210
D109		0.81	15.30	0.15	6.5	0.026	1.84	14.2	3.9	0.25	227	0.40	2.36	5.6	6.2	220
D110		1.49	15.35	0.21	32.6	0.034	1.67	63.1	4.5	0.38	676	0.41	2.15	11.6	7.5	250
D111		0.85	14.15	0.16	6.1	0.022	1.75	12.5	3.6	0.24	216	0.38	2.12	5.1	6.0	230
D112		0.87	12.85	0.14	5.7	0.016	1.76	13.0	3.6	0.20	206	0.36	2.03	4.5	5.0	190
D113		1.35	14.75	0.16	5.7	0.027	1.70	19.5	5.7	0.39	282	0.32	2.51	5.6	9.3	460
D114		3.54	13.85	0.12	4.7	0.028	1.54	25.5	4.9	0.37	279	0.43	2.31	5.4	10.5	370
D115		0.74	14.70	0.08	7.0	0.021	1.82	15.1	3.2	0.22	209	0.43	2.29	5.4	5.9	210
D116		1.20	15.90	0.09	6.3	0.020	1.64	12.8	3.5	0.24	217	0.48	2.13	6.0	7.0	220
D117		0.90	14.85	0.11	5.6	0.025	1.44	22.8	3.6	0.31	229	0.48	1.94	5.4	9.8	360
D118		1.61	14.65	0.10	6.8	0.028	1.43	17.9	4.0	0.29	209	0.45	2.07	5.6	8.2	350

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
C275		14.8	54.1	<0.002	0.01	0.06	6.1	1	1.0	317	0.36	<0.05	6.7	0.228	0.29	1.1
C276		13.3	56.8	<0.002	<0.01	0.05	5.3	1	0.7	368	0.35	<0.05	4.4	0.181	0.30	0.8
C277		15.6	55.2	<0.002	0.01	0.06	5.0	1	1.2	330	0.43	<0.05	5.6	0.248	0.29	0.9
C278		14.1	48.8	<0.002	0.02	0.06	6.4	1	1.0	310	0.41	<0.05	4.7	0.226	0.24	0.9
C279		16.3	50.6	0.002	0.01	0.06	6.3	1	1.2	319	0.54	<0.05	6.2	0.239	0.28	1.1
C280		15.6	49.9	0.002	0.01	0.06	4.8	1	1.1	289	0.36	<0.05	5.2	0.231	0.27	1.0
C281		15.2	50.0	0.002	0.01	0.06	4.0	1	1.1	285	0.30	<0.05	5.0	0.198	0.28	0.8
C282		13.9	44.9	0.003	0.01	0.05	5.4	1	1.0	299	0.33	<0.05	4.6	0.208	0.25	0.8
C283		14.0	48.3	0.003	0.01	0.06	5.8	1	0.9	297	0.34	<0.05	4.3	0.176	0.25	0.8
C284		13.2	54.2	0.002	0.01	0.05	5.1	1	0.7	352	0.30	<0.05	2.8	0.144	0.28	0.6
C285		16.7	50.0	0.002	0.01	0.06	5.5	1	0.9	318	0.37	<0.05	4.9	0.200	0.27	0.8
C286		13.5	47.9	<0.002	0.01	0.06	6.3	1	1.0	309	0.45	<0.05	6.3	0.210	0.23	1.0
D91		14.8	57.7	0.003	0.01	0.06	5.1	1	0.9	342	0.32	<0.05	4.6	0.200	0.32	1.0
D92		15.2	58.7	0.003	0.01	0.05	4.1	1	0.9	305	0.26	<0.05	4.3	0.174	0.33	0.9
D93		16.4	54.5	0.003	0.01	0.06	3.9	1	1.1	305	0.35	<0.05	5.8	0.215	0.33	1.2
D94		13.7	50.5	0.002	0.02	0.06	5.8	1	0.7	293	0.27	<0.05	4.2	0.146	0.26	0.8
D95		14.9	55.2	0.003	0.02	0.06	3.8	1	0.8	323	0.30	<0.05	5.3	0.173	0.32	1.0
D96		16.5	60.7	0.002	0.01	0.05	3.8	1	1.1	316	0.34	<0.05	5.0	0.215	0.31	1.0
D97		14.6	54.5	0.003	0.02	0.05	6.4	1	0.9	341	1.76	<0.05	5.6	0.208	0.28	1.1
D98		17.8	62.4	0.003	0.01	0.06	3.9	1	1.1	289	0.35	<0.05	5.7	0.221	0.31	1.1
D99		15.1	55.0	0.002	0.01	0.05	4.1	1	1.0	281	0.36	<0.05	5.9	0.207	0.29	1.1
D100		16.0	51.6	0.003	0.01	0.09	6.7	1	1.1	324	0.42	<0.05	6.2	0.244	0.27	1.0
D101		15.2	58.5	0.003	0.01	0.05	5.0	1	0.9	350	0.32	<0.05	4.8	0.195	0.28	1.0
D102		14.3	54.2	0.004	0.01	0.06	7.1	1	0.8	327	4.45	<0.05	5.0	0.176	0.29	1.0
D103		15.0	56.7	0.002	0.01	0.05	5.2	1	0.9	339	0.67	<0.05	5.3	0.192	0.30	1.2
D104		16.7	61.4	0.002	0.01	<0.05	5.4	1	1.0	339	0.34	<0.05	5.1	0.199	0.33	0.9
D105		16.2	60.6	0.002	0.01	0.06	2.6	<1	1.0	290	0.32	<0.05	4.6	0.192	0.32	0.9
D106		15.8	53.7	0.002	0.01	0.05	5.6	2	1.1	314	0.42	<0.05	4.9	0.228	0.28	0.9
D107		17.1	54.5	0.002	0.02	0.06	4.7	1	1.2	297	0.37	<0.05	4.1	0.231	0.28	0.9
D108		17.3	62.1	0.004	0.01	0.06	4.5	1	1.1	318	0.34	<0.05	5.8	0.222	0.32	1.0
D109		16.0	59.9	0.004	0.01	0.05	4.8	1	1.0	330	0.37	<0.05	4.9	0.212	0.31	0.9
D110		19.0	54.3	0.002	0.01	0.06	9.3	1	1.3	322	0.91	<0.05	28.4	0.482	0.28	4.2
D111		15.9	58.1	0.003	0.01	0.05	4.5	1	1.0	298	0.35	<0.05	4.7	0.202	0.29	0.9
D112		16.0	60.0	0.003	0.01	0.06	3.9	1	0.9	284	0.33	<0.05	5.2	0.167	0.29	0.9
D113		13.7	55.0	0.002	<0.01	0.05	6.4	1	0.8	345	0.39	<0.05	4.6	0.187	0.28	1.1
D114		14.6	52.7	<0.002	0.01	0.06	7.2	1	0.7	323	0.34	<0.05	6.5	0.172	0.28	1.3
D115		18.5	59.7	<0.002	0.01	0.05	4.2	<1	0.8	335	0.41	<0.05	5.3	0.212	0.31	1.0
D116		18.8	51.7	<0.002	0.01	0.06	4.6	1	1.0	298	0.37	<0.05	4.5	0.242	0.30	1.0
D117		15.3	48.0	<0.002	0.03	0.07	5.6	1	0.8	274	0.37	<0.05	5.9	0.195	0.27	1.1
D118		14.6	45.5	<0.002	0.02	0.06	5.6	1	0.9	293	0.39	<0.05	6.3	0.215	0.26	1.2

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C275		42	0.4	8.4	18	242	40
C276		21	0.4	7.7	17	176.5	40
C277		42	0.4	7.1	14	213	40
C278		52	0.5	9.0	18	191.5	40
C279		48	0.5	10.2	22	232	40
C280		43	0.5	6.7	14	221	40
C281		36	0.4	5.9	15	195.5	40
C282		46	0.4	8.3	17	174.5	40
C283		40	0.4	7.9	19	144.0	40
C284		23	0.2	7.6	17	108.5	40
C285		51	0.4	8.0	27	147.0	40
C286		44	0.5	10.6	21	178.0	40
D91		21	0.4	8.0	12	229	50
D92		20	0.3	5.0	10	240	50
D93		23	0.6	5.6	10	306	50
D94		33	0.3	8.9	16	148.5	50
D95		16	0.3	5.7	8	236	60
D96		21	0.4	5.4	10	250	50
D97		27	0.4	8.9	17	233	50
D98		30	0.4	5.3	9	279	60
D99		27	0.4	6.8	10	246	50
D100		49	0.5	10.2	23	216	50
D101		21	0.4	6.8	12	210	50
D102		39	0.4	11.4	17	200	50
D103		21	0.4	7.2	13	217	60
D104		25	0.4	6.8	13	229	60
D105		20	0.4	3.8	6	250	60
D106		42	0.5	7.7	15	200	60
D107		35	0.5	5.7	13	217	60
D108		34	0.5	5.6	11	247	60
D109		22	0.4	6.5	12	224	60
D110		29	0.7	20.3	17	>500	60
D111		24	0.5	5.3	11	212	60
D112		23	0.3	5.4	9	191.5	60
D113		34	0.2	11.4	17	192.5	60
D114		50	0.4	14.1	17	150.5	40
D115		20	0.4	5.7	10	236	30
D116		33	0.6	6.0	13	212	20
D117		21	0.4	8.7	14	184.0	10
D118		39	0.4	8.2	14	214	10

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
D119		0.80	<1	0.03	6.00	0.4	590	1.23	0.07	1.58	0.04	42.1	3.1	26	0.71	3.4
D120		0.65	4	0.04	5.80	0.7	540	1.13	0.11	1.37	0.07	32.6	2.9	28	0.82	5.6
D121		0.95	<1	0.02	5.92	1.2	500	1.19	0.08	1.60	0.06	38.6	3.3	30	0.66	4.9
D122		0.64	<1	0.03	5.72	0.6	560	1.09	0.10	1.16	0.06	37.0	1.8	28	0.85	7.1
D123		0.70	<1	0.02	5.51	0.6	590	1.08	0.10	1.26	0.05	27.8	1.9	23	0.80	3.2
D124		0.67	1	0.03	5.79	1.5	470	1.00	0.13	1.25	0.07	33.9	3.1	38	0.66	7.5
D125		0.72	1	0.04	5.82	1.5	470	1.10	0.10	1.28	0.09	36.6	3.2	37	0.70	8.3
D126		0.81	<1	0.02	5.68	1.0	540	0.94	0.09	1.13	0.08	31.6	2.0	24	0.78	2.5
D127		0.71	<1	0.02	6.25	0.7	530	1.37	0.08	1.72	0.05	47.2	3.7	28	0.81	13.7
D128		0.73	4	0.03	5.73	2.3	470	1.06	0.09	1.30	0.05	36.5	2.8	33	0.68	4.9
D129		0.68	1	0.02	5.96	0.2	610	1.22	0.09	1.55	0.07	29.9	2.6	23	0.85	7.4
D130		0.78	48	0.04	6.47	3.0	550	1.51	0.11	1.75	0.06	43.0	5.9	46	0.95	37.9
D131		0.84	<1	0.03	5.97	0.3	580	1.17	0.10	1.46	0.06	32.9	2.9	27	0.92	14.2
D132		0.61	<1	0.05	6.92	2.2	500	1.39	0.10	1.34	0.07	45.4	3.3	45	0.66	3.6
D133		0.60	1	0.07	7.20	2.3	550	1.34	0.10	1.33	0.06	55.4	3.6	46	0.67	4.6
D134		0.70	<1	0.03	6.79	1.8	500	1.17	0.14	1.30	0.06	33.8	3.2	47	0.77	3.6
D135		0.66	1	0.03	6.98	2.3	480	1.19	0.12	1.39	0.07	36.6	3.5	47	0.77	4.5
D136		0.77	<1	0.04	7.15	2.6	510	1.43	0.12	1.40	0.08	45.9	3.8	52	0.89	3.8
D137		0.58	7	0.06	7.19	2.4	500	1.44	0.09	1.18	0.09	38.6	3.5	64	0.86	5.7
D138		0.77	<1	0.06	6.36	1.4	570	1.22	0.10	1.29	0.07	44.4	3.0	41	0.88	4.3
D139		0.96	1	0.04	5.99	0.6	500	1.20	0.08	1.37	0.06	37.1	3.1	37	0.74	7.8
D140		0.47	<1	0.04	5.24	7.5	430	0.93	0.09	1.47	0.17	43.1	6.2	33	0.81	15.0
D141		0.66	6	0.02	5.50	1.0	500	0.86	0.11	1.63	0.05	25.6	4.6	45	0.60	2.3
D142		0.69	2	0.03	5.36	0.5	560	0.80	0.12	1.33	0.05	28.1	2.7	20	0.67	2.9
D143		0.72	3	0.03	5.24	0.4	600	0.90	0.12	1.16	0.04	26.0	1.9	19	0.94	2.6
D144		0.65	1	0.02	5.58	0.3	550	1.03	0.11	1.34	0.05	25.3	2.7	33	0.85	6.3
D145		0.67	2	0.03	5.65	0.5	570	0.98	0.10	1.34	0.05	30.5	2.4	31	0.88	7.1
D146		0.69	2	0.03	5.56	0.5	610	1.00	0.11	1.26	0.02	25.7	2.0	23	0.84	3.1
D147		0.62	<1	0.03	4.99	0.7	470	0.84	0.11	1.92	0.08	29.1	15.7	457	2.73	2.3
D148		0.60	2	0.03	6.06	1.3	530	1.04	0.13	1.33	0.05	30.1	2.8	33	0.67	2.5
D149		0.71	2	0.07	6.40	2.0	520	1.39	0.08	1.77	0.09	51.5	4.6	40	0.83	10.6
D150		0.76	1	0.03	6.26	1.4	510	1.33	0.10	1.74	0.09	55.8	4.6	44	0.74	3.2
D151		0.77	2	0.02	5.75	1.1	480	1.17	0.07	1.75	0.05	36.1	3.8	31	0.63	6.2
D152		1.00	1	0.03	6.12	0.7	510	1.30	0.08	1.96	0.05	35.4	4.2	32	0.64	8.1
D153		0.76	3	0.02	5.46	1.2	500	1.18	0.09	1.84	0.04	50.1	4.8	32	0.71	9.9
D154		0.86	1	0.04	5.76	1.4	510	1.22	0.08	1.54	0.06	31.0	3.3	33	0.69	5.9
D155		0.45	1	0.03	5.00	1.2	550	0.90	0.11	1.10	0.06	29.8	1.6	21	0.61	2.4
D156		0.68	2	0.02	5.12	0.7	580	0.94	0.09	1.09	0.03	24.1	1.3	19	0.81	2.1
D157		0.57	1	0.03	5.53	1.0	560	1.10	0.08	1.22	0.05	30.1	2.1	23	0.75	1.5
D158		0.55	1	0.03	4.74	0.2	600	0.82	0.11	0.90	0.04	28.8	0.8	11	0.61	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
D119		0.92	15.50	0.10	5.2	0.023	1.72	20.1	5.1	0.34	252	0.34	2.63	5.9	8.2	350
D120		1.44	15.45	0.09	5.8	0.023	1.59	16.4	3.6	0.29	231	0.51	2.19	5.9	7.9	260
D121		1.37	13.60	0.12	4.5	0.021	1.57	18.0	4.0	0.34	279	0.25	2.34	4.6	8.3	420
D122		0.81	14.45	0.11	6.1	0.022	1.67	18.5	3.2	0.20	191	0.34	2.05	5.3	5.6	320
D123		0.74	13.70	0.09	6.0	0.019	1.71	14.0	3.1	0.22	197	0.42	2.26	5.4	5.9	210
D124		2.51	19.00	0.11	5.2	0.030	1.40	17.4	3.6	0.30	230	0.51	1.90	6.5	8.3	350
D125		2.43	17.50	0.10	4.9	0.024	1.43	18.4	3.8	0.30	234	0.50	1.90	5.9	8.2	320
D126		1.25	14.35	0.11	7.3	0.021	1.56	15.8	3.1	0.21	192	0.38	1.96	4.6	5.7	170
D127		1.09	14.45	0.11	5.5	0.020	1.66	21.6	5.2	0.37	283	0.25	2.55	5.2	9.9	380
D128		1.30	14.20	0.11	5.1	0.020	1.44	17.8	3.6	0.28	235	0.25	2.01	4.8	7.5	370
D129		0.83	15.45	0.10	6.3	0.020	1.78	14.9	3.5	0.30	243	1.23	2.60	6.0	7.7	190
D130		2.32	15.00	0.13	4.9	0.035	1.71	20.0	8.4	0.52	330	0.85	2.50	6.3	17.2	330
D131		1.01	14.10	0.11	6.3	0.019	1.67	16.6	3.7	0.31	236	0.50	2.42	5.2	8.2	240
D132		2.25	15.35	0.10	5.8	0.028	1.52	20.5	4.3	0.32	257	0.40	2.16	6.3	8.7	650
D133		2.56	16.55	0.12	7.0	0.033	1.65	24.2	5.3	0.34	261	0.51	2.18	8.1	9.3	520
D134		3.02	21.9	0.11	5.5	0.035	1.47	16.4	4.4	0.31	245	0.57	2.03	7.8	8.5	610
D135		2.74	16.60	0.09	5.6	0.032	1.47	17.2	4.8	0.34	256	0.66	2.12	6.3	9.3	610
D136		2.70	17.30	0.11	6.7	0.038	1.56	20.2	5.6	0.35	263	0.46	2.22	7.3	10.8	580
D137		2.96	17.35	0.11	5.6	0.034	1.49	17.8	6.0	0.33	250	0.66	1.92	7.6	9.5	680
D138		2.08	16.40	0.11	6.6	0.028	1.71	21.4	4.8	0.32	255	0.49	2.13	7.0	8.6	320
D139		1.41	14.25	0.11	4.5	0.026	1.51	18.0	4.3	0.32	241	0.38	2.10	5.3	8.6	440
D140		1.59	11.40	0.10	3.5	0.020	1.28	20.4	7.2	0.38	286	6.02	2.01	4.3	16.5	420
D141		1.46	16.70	0.10	6.8	0.021	1.45	13.2	3.0	0.40	281	0.44	2.06	7.0	11.8	160
D142		1.12	16.70	0.09	7.9	0.017	1.64	14.3	3.2	0.26	230	0.43	2.02	6.8	6.9	200
D143		0.61	14.70	0.10	7.3	0.015	1.79	13.4	2.9	0.19	170	0.37	2.09	6.0	5.6	210
D144		0.95	15.95	0.09	5.9	0.026	1.61	12.9	3.1	0.28	215	0.47	2.11	6.1	8.0	290
D145		0.94	15.10	0.08	6.3	0.021	1.68	15.6	3.5	0.26	211	0.41	2.18	5.7	7.4	350
D146		0.74	13.40	0.09	6.5	0.017	1.80	13.2	2.9	0.21	190	0.40	2.24	6.5	6.0	200
D147		2.73	18.55	0.09	5.7	0.029	1.44	14.5	6.1	2.25	462	0.53	1.71	6.4	162.0	240
D148		2.36	20.1	0.09	6.0	0.022	1.56	14.8	4.0	0.29	231	0.36	2.10	7.6	7.4	430
D149		2.17	15.00	0.11	5.7	0.027	1.53	21.1	6.1	0.44	295	0.72	2.44	6.0	12.3	490
D150		2.46	15.70	0.12	6.9	0.028	1.54	25.2	5.8	0.41	377	0.39	2.50	8.2	11.3	590
D151		1.66	14.10	0.10	4.4	0.024	1.35	15.4	4.6	0.34	280	1.56	2.57	5.6	9.9	270
D152		1.73	14.35	0.10	4.6	0.024	1.43	16.3	5.0	0.40	297	0.33	2.71	5.5	11.8	490
D153		1.59	15.25	0.12	4.3	0.026	1.40	22.3	7.1	0.38	301	0.68	2.65	5.7	12.0	400
D154		1.63	14.55	0.10	5.0	0.023	1.52	15.4	4.2	0.33	277	0.62	2.42	5.5	8.6	270
D155		1.08	15.80	0.08	7.6	0.016	1.65	15.4	2.9	0.18	185	0.32	1.94	5.9	5.1	220
D156		0.50	14.60	0.07	6.3	0.014	1.73	12.6	2.8	0.13	154	0.27	2.08	5.6	4.4	220
D157		0.94	14.35	0.09	5.6	0.016	1.64	15.2	3.5	0.24	189	0.30	2.17	5.1	6.1	230
D158		0.33	14.00	0.08	7.8	0.009	1.76	15.2	2.7	0.08	123	0.29	1.93	5.9	2.7	190

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
D119		14.8	55.3	<0.002	0.01	0.05	6.0	1	0.8	370	0.44	<0.05	5.2	0.203	0.31	1.0
D120		16.3	51.9	<0.002	0.01	0.06	5.5	<1	0.9	313	0.43	<0.05	5.4	0.212	0.30	1.1
D121		14.3	51.2	<0.002	0.01	0.05	6.4	<1	0.6	326	0.30	<0.05	5.3	0.160	0.28	0.9
D122		17.5	54.8	<0.002	0.02	0.05	4.8	1	0.8	295	0.35	<0.05	5.9	0.210	0.31	1.2
D123		18.0	54.7	<0.002	0.01	0.05	4.3	<1	0.8	322	0.35	<0.05	4.9	0.204	0.29	0.9
D124		15.0	45.4	<0.002	0.03	0.07	6.1	1	0.9	276	0.45	<0.05	4.9	0.243	0.25	1.0
D125		15.4	47.7	<0.002	0.02	0.07	6.0	1	0.8	273	0.37	<0.05	5.6	0.217	0.27	1.0
D126		15.6	50.3	<0.002	0.01	0.06	4.7	<1	0.8	283	0.33	<0.05	5.8	0.200	0.29	1.1
D127		16.0	56.0	<0.002	0.01	0.06	6.8	1	0.7	358	0.40	<0.05	6.1	0.179	0.31	1.1
D128		14.9	48.8	<0.002	0.02	0.06	5.9	1	0.7	285	0.32	<0.05	5.0	0.181	0.25	1.1
D129		17.6	57.0	<0.002	0.01	0.05	5.3	1	0.8	371	0.36	<0.05	4.8	0.217	0.32	0.9
D130		16.0	55.9	<0.002	0.01	0.07	8.0	1	0.8	350	0.42	<0.05	5.9	0.207	0.31	1.1
D131		15.8	53.9	<0.002	0.01	0.06	5.4	<1	0.8	346	0.35	<0.05	5.0	0.193	0.31	1.2
D132		17.0	49.4	<0.002	0.05	0.07	6.5	1	0.8	303	0.41	<0.05	8.2	0.198	0.26	1.3
D133		18.3	54.5	<0.002	0.03	0.08	7.4	1	1.0	318	0.48	<0.05	8.4	0.227	0.29	1.4
D134		18.6	47.9	<0.002	0.04	0.10	6.5	1	1.1	294	0.50	<0.05	5.4	0.284	0.27	0.9
D135		17.4	47.8	<0.002	0.03	0.07	6.7	1	0.9	298	0.41	<0.05	6.5	0.222	0.24	1.1
D136		19.0	53.3	<0.002	0.04	0.07	7.9	1	0.9	315	0.59	<0.05	7.5	0.223	0.30	1.3
D137		17.6	50.5	<0.002	0.04	0.08	7.0	1	1.0	278	0.48	<0.05	7.0	0.239	0.27	1.1
D138		17.6	57.4	<0.002	0.02	0.05	6.3	1	1.0	315	0.45	<0.05	7.5	0.235	0.29	1.2
D139		14.8	51.0	<0.002	0.02	0.06	6.0	1	0.7	296	0.35	<0.05	4.7	0.181	0.28	1.1
D140		11.6	44.7	0.006	0.17	0.08	5.7	3	0.6	288	0.28	<0.05	3.4	0.148	0.32	1.2
D141		15.5	45.5	<0.002	0.01	0.11	6.5	1	1.1	280	0.79	<0.05	5.0	0.372	0.27	1.0
D142		18.2	50.5	<0.002	0.01	0.08	4.8	<1	1.1	293	0.43	<0.05	5.7	0.321	0.28	1.1
D143		19.0	56.7	<0.002	0.01	0.07	3.5	<1	1.0	294	0.38	<0.05	5.2	0.269	0.31	1.0
D144		16.7	53.2	<0.002	0.02	0.06	5.3	<1	0.9	304	0.42	<0.05	3.9	0.251	0.28	1.0
D145		16.2	53.8	<0.002	0.02	0.05	5.2	1	0.8	314	0.38	<0.05	5.5	0.226	0.29	1.2
D146		17.3	57.8	<0.002	0.01	0.06	4.1	<1	0.8	316	0.45	<0.05	4.9	0.226	0.32	0.9
D147		17.5	45.0	<0.002	0.01	0.06	7.8	1	1.2	255	0.37	<0.05	5.0	0.286	0.24	0.9
D148		19.4	49.5	<0.002	0.01	0.07	5.3	1	1.2	305	0.49	<0.05	4.7	0.294	0.30	1.0
D149		14.6	49.0	<0.002	0.01	0.06	7.0	1	0.8	351	0.42	<0.05	6.0	0.213	0.27	1.1
D150		15.2	49.3	<0.002	0.01	0.06	7.7	1	1.0	350	0.47	<0.05	9.5	0.261	0.28	1.4
D151		11.6	34.2	<0.002	0.01	0.06	6.3	1	0.7	337	0.36	<0.05	3.4	0.214	0.23	0.8
D152		12.2	40.2	<0.002	<0.01	0.06	6.7	<1	0.8	364	0.36	<0.05	3.8	0.212	0.23	0.9
D153		13.5	35.0	<0.002	0.01	0.07	6.2	1	0.8	346	0.48	<0.05	7.2	0.218	0.27	1.2
D154		13.9	44.2	<0.002	0.01	0.09	5.9	<1	0.7	329	0.36	<0.05	4.3	0.199	0.28	0.9
D155		17.5	49.4	<0.002	0.01	0.07	3.6	<1	1.1	280	0.39	<0.05	6.3	0.254	0.30	1.1
D156		16.9	53.8	<0.002	0.01	0.06	3.0	<1	0.9	286	0.38	<0.05	5.2	0.253	0.28	1.0
D157		14.9	50.8	<0.002	0.01	0.06	4.3	<1	0.8	302	0.33	<0.05	5.0	0.197	0.30	0.9
D158		18.7	52.2	<0.002	0.01	0.07	2.0	<1	1.0	274	0.50	<0.05	6.1	0.250	0.31	1.2

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
D119		24	1.2	10.5	16	172.5	<10
D120		32	0.4	8.0	13	195.5	<10
D121		29	0.3	10.7	15	152.0	<10
D122		22	0.4	8.0	10	211	<10
D123		20	0.6	6.1	11	208	<10
D124		51	0.5	8.2	14	175.0	<10
D125		50	0.5	8.5	15	162.0	<10
D126		32	0.6	6.1	10	240	<10
D127		24	0.3	12.6	17	179.5	<10
D128		29	0.4	8.9	13	172.0	<10
D129		21	0.4	7.4	15	215	<10
D130		49	0.5	12.3	26	155.5	<10
D131		24	0.5	7.8	14	214	<10
D132		41	0.4	8.8	16	189.5	<10
D133		44	0.5	10.9	17	232	<10
D134		63	0.6	8.1	16	181.0	<10
D135		51	0.5	8.9	18	184.5	<10
D136		49	0.6	10.7	20	224	<10
D137		53	0.6	9.0	19	188.5	<10
D138		43	0.5	9.3	16	225	<10
D139		29	0.3	9.9	15	150.5	10
D140		51	1.9	11.8	28	110.5	10
D141		63	6.5	7.4	13	230	10
D142		44	0.6	7.2	12	267	10
D143		24	0.5	4.6	8	248	<10
D144		30	0.5	6.2	12	199.5	<10
D145		26	0.5	7.0	12	212	<10
D146		22	0.5	5.2	9	221	<10
D147		77	0.5	7.0	36	196.0	<10
D148		61	0.6	7.5	15	200	<10
D149		44	0.7	12.2	22	190.0	<10
D150		49	0.6	14.8	24	246	<10
D151		39	0.3	11.4	18	155.0	<10
D152		40	0.3	12.4	22	157.5	<10
D153		37	0.6	11.5	24	149.5	<10
D154		35	0.4	8.9	16	178.5	<10
D155		38	0.6	5.3	10	270	<10
D156		20	0.4	4.2	7	224	<10
D157		25	0.3	6.1	11	202	<10
D158		15	0.5	3.7	6	288	<10

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
D159		0.54	3	0.04	4.83	1.1	520	0.81	0.11	1.10	0.07	26.5	2.1	22	0.56	1.9
D160		0.67	5	0.03	5.03	0.6	560	0.88	0.13	1.17	0.06	29.6	2.2	26	0.64	1.4
D161		0.84	1	0.04	5.86	0.9	490	1.07	0.08	1.81	0.08	33.0	3.8	34	0.63	3.8
D162		0.59	1	0.01	5.62	1.2	590	1.10	0.08	1.37	0.04	28.4	2.5	28	0.77	2.5
D163		0.70	5	0.07	5.86	0.9	530	1.06	0.08	1.58	0.07	25.4	3.0	25	0.63	2.8
D164		0.63	19	0.12	5.89	1.1	490	1.21	0.09	1.65	0.08	46.1	4.4	43	0.70	24.6
D165		0.60	3	0.04	5.37	0.9	580	1.03	0.12	1.28	0.05	27.7	2.4	27	0.71	2.3
D166		0.74	2	0.06	6.19	0.9	470	1.11	0.07	1.64	0.05	37.9	4.2	45	0.64	10.0
D167		0.67	3	0.03	5.47	0.6	620	0.99	0.08	1.22	0.05	27.9	1.8	22	0.99	3.2
D168		0.76	4	0.04	5.08	0.3	640	0.90	0.11	1.02	0.09	29.3	1.4	17	0.74	1.5
D169		0.76	4	0.03	6.16	1.3	510	1.06	0.08	1.83	0.08	35.8	4.3	31	0.67	8.2
D170		0.55	1	0.05	5.97	1.0	470	1.12	0.09	1.80	0.09	33.3	4.4	31	0.73	6.0
D171		0.50	1	0.04	4.77	0.5	620	0.92	0.09	0.90	0.05	26.6	1.0	15	0.90	1.7
D172		0.51	1	0.07	5.69	1.0	620	1.17	0.13	1.26	0.06	34.2	2.0	27	0.82	3.4
D173		0.63	1	0.04	5.79	1.6	590	1.14	0.10	1.44	0.08	37.4	2.8	26	0.87	13.5
D174		0.59	4	0.04	5.93	1.1	530	1.18	0.07	1.43	0.06	32.5	3.5	36	0.70	17.1
D175		0.67	2	0.05	5.66	1.1	520	1.06	0.08	1.24	0.05	30.3	2.8	41	0.68	12.0
D176		0.70	22	0.03	5.36	0.7	530	0.96	0.10	1.38	0.06	37.7	3.5	31	0.74	7.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ca ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
D159		1.13	14.70	0.07	7.1	0.014	1.53	13.6	3.0	0.20	183	0.30	1.82	5.9	5.7	210
D160		1.36	17.10	0.09	7.5	0.015	1.64	15.2	3.2	0.22	201	0.29	1.96	6.1	6.4	180
D161		1.63	15.55	0.08	4.2	0.021	1.41	14.8	4.0	0.37	277	0.51	2.56	5.8	10.0	320
D162		0.97	15.15	0.09	6.4	0.018	1.78	14.3	3.8	0.26	220	0.55	2.25	5.3	7.4	230
D163		1.15	15.00	0.08	4.3	0.025	1.48	12.5	4.0	0.31	229	0.44	2.53	5.0	8.1	200
D164		1.60	14.95	0.10	5.2	0.024	1.42	22.1	4.6	0.41	273	0.56	2.26	5.7	13.0	410
D165		1.25	17.55	0.08	6.7	0.019	1.72	14.4	3.3	0.25	215	0.44	2.10	6.2	7.4	190
D166		1.74	14.55	0.10	4.6	0.024	1.37	18.2	4.3	0.39	291	0.41	2.32	5.9	12.0	440
D167		0.65	13.90	0.07	6.6	0.016	1.85	14.7	3.0	0.21	186	0.32	2.20	4.2	5.8	220
D168		0.75	13.15	0.08	7.5	0.010	1.94	15.4	3.0	0.13	163	0.33	1.98	5.4	4.2	140
D169		1.67	14.55	0.08	4.4	0.025	1.42	15.5	5.4	0.38	298	0.34	2.59	5.5	11.2	420
D170		1.66	15.00	0.10	4.4	0.026	1.33	15.6	5.5	0.40	297	0.79	2.51	5.3	11.8	320
D171		0.37	11.80	0.08	7.0	0.008	1.87	13.9	3.1	0.10	126	0.51	1.86	5.0	3.2	180
D172		1.13	16.50	0.09	6.6	0.019	1.85	17.2	3.4	0.22	203	0.38	2.25	6.3	6.3	330
D173		0.91	15.00	0.10	6.8	0.022	1.74	19.9	3.4	0.27	213	0.51	2.27	5.1	7.7	270
D174		1.41	15.75	0.09	5.2	0.024	1.55	16.1	4.9	0.36	259	0.54	2.24	6.0	9.4	350
D175		1.15	15.30	0.08	5.7	0.023	1.49	15.2	4.0	0.28	213	0.59	2.04	5.4	7.8	360
D176		1.16	14.45	0.09	5.9	0.017	1.54	19.2	3.7	0.33	235	0.55	2.08	5.6	9.9	320

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
D159		16.0	45.7	<0.002	0.01	0.08	3.7	<1	1.1	264	0.38	<0.05	5.1	0.266	0.26	1.0
D160		17.0	49.6	<0.002	0.01	0.07	4.0	<1	1.2	286	0.40	<0.05	5.8	0.275	0.29	1.1
D161		13.0	43.2	<0.002	0.01	0.06	6.5	1	0.8	348	0.37	<0.05	4.0	0.225	0.25	0.9
D162		15.7	55.2	<0.002	0.01	0.05	4.7	1	0.8	323	0.33	<0.05	5.1	0.206	0.28	1.0
D163		14.3	45.2	<0.002	0.01	0.06	5.5	1	0.8	343	0.32	<0.05	3.4	0.206	0.27	0.7
D164		14.5	43.9	<0.002	0.02	0.07	6.9	1	0.8	312	0.43	<0.05	6.4	0.220	0.24	1.2
D165		19.4	53.6	<0.002	0.01	0.07	4.5	1	1.2	305	0.38	<0.05	5.4	0.271	0.29	1.1
D166		12.9	41.8	<0.002	0.02	0.06	7.0	1	0.7	315	0.39	<0.05	5.2	0.217	0.24	1.1
D167		17.1	57.3	<0.002	0.01	0.05	4.1	<1	0.7	315	0.29	<0.05	5.4	0.183	0.32	1.0
D168		17.2	57.4	<0.002	0.01	0.07	2.7	<1	1.1	292	0.39	<0.05	6.0	0.232	0.32	1.1
D169		13.8	41.9	<0.002	0.01	0.07	6.5	1	0.8	349	0.59	<0.05	3.7	0.227	0.24	0.9
D170		13.0	41.5	<0.002	0.02	0.08	7.0	1	0.8	337	0.37	<0.05	3.9	0.218	0.22	0.9
D171		17.2	58.2	<0.002	0.01	0.06	2.3	<1	0.8	269	0.39	<0.05	5.5	0.176	0.33	1.1
D172		20.4	57.2	<0.002	0.01	0.06	4.5	1	1.1	322	0.41	<0.05	6.7	0.254	0.31	1.2
D173		16.2	54.3	<0.002	0.01	0.07	5.3	<1	0.8	323	0.34	<0.05	6.1	0.231	0.31	1.2
D174		14.3	49.1	<0.002	0.02	0.06	6.1	1	0.8	314	0.37	<0.05	4.8	0.207	0.27	0.9
D175		14.6	46.4	<0.002	0.02	0.06	5.3	1	0.7	285	0.34	<0.05	4.8	0.205	0.26	1.0
D176		14.6	47.6	<0.002	0.02	0.07	5.4	1	0.9	292	0.39	<0.05	7.5	0.242	0.28	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
D159		38	0.5	4.9	9	259	<10
D160		48	0.5	5.2	11	272	<10
D161		37	0.3	9.6	17	150.0	<10
D162		27	0.3	6.7	13	227	<10
D163		29	0.4	7.8	15	154.5	<10
D164		34	0.4	11.2	18	180.0	<10
D165		46	0.6	5.5	12	240	<10
D166		37	0.5	11.4	17	158.5	<10
D167		19	0.4	5.1	10	240	<10
D168		25	0.5	4.4	8	269	<10
D169		39	0.3	11.3	22	156.0	<10
D170		36	0.3	10.7	24	159.5	<10
D171		12	0.4	3.7	5	255	<10
D172		31	0.5	6.5	11	238	<10
D173		26	0.5	7.5	12	249	<10
D174		34	0.4	8.4	18	181.5	<10
D175		30	0.4	6.9	13	198.0	<10
D176		30	0.4	7.8	15	207	<10

Comments: B results from ME- MS61 are semi- quantitative

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: Appendix 1  
 Total # Appendix Pages: 1  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142960**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



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 Finalized Date: 22- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13142961**

Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 79 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
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 ORANGEVILLE ON L9W 5Z6

Page: 2 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
D211		0.94	2	0.04	6.23	1.2	570	1.19	0.07	1.78	0.21	46.0	4.3	32	0.78	13.2
D212		0.90	1	0.02	6.12	1.4	490	1.15	0.09	1.29	0.06	36.8	3.4	39	0.85	11.2
D213		0.83	3	0.05	6.26	1.3	480	1.30	0.09	1.77	0.10	48.4	8.1	84	0.93	32.5
D214		0.81	3	0.02	5.73	0.2	580	0.86	0.09	1.41	0.05	26.8	3.0	40	0.69	4.4
D215		0.90	3	0.05	6.13	1.1	480	1.06	0.08	1.62	0.06	35.4	4.7	67	0.59	9.5
D216		0.85	9	0.04	6.38	1.1	490	1.00	0.07	1.66	0.07	42.9	4.8	62	0.63	7.6
D217		1.29	7	0.02	6.71	0.9	570	1.17	0.07	1.83	0.06	53.1	5.8	53	0.90	18.5
D218		1.05	2	0.03	6.30	1.2	560	1.08	0.09	1.64	0.06	50.1	3.6	38	0.73	6.8
D219		0.84	2	0.02	5.87	0.3	560	1.09	0.06	1.38	0.07	37.0	2.6	29	0.61	6.2
D220		0.94	9	0.03	5.84	0.7	520	0.91	0.08	1.46	0.06	27.4	3.4	46	0.67	4.1
D221		0.89	14	0.11	5.47	1.1	540	0.85	0.08	1.10	0.10	28.7	2.0	25	0.68	3.4
D222		0.97	<1	0.02	6.14	1.3	540	1.15	0.09	1.55	0.07	44.7	3.7	35	0.73	17.4
D223		0.71	3	0.09	6.32	1.7	440	1.06	0.08	1.19	0.10	36.8	2.8	45	0.75	7.2
D224		0.94	3	0.03	5.93	0.6	550	0.95	0.08	1.37	0.06	31.7	2.6	32	0.70	4.3
D225		0.90	3	0.02	6.05	1.1	520	1.04	0.09	1.47	0.06	37.5	4.0	45	0.75	8.6
D226		1.11	2	0.03	6.27	0.7	570	1.09	0.08	1.64	0.07	41.9	3.9	39	0.83	7.7
D227		1.10	2	0.01	6.13	0.5	550	1.05	0.08	1.39	0.07	37.9	2.6	31	0.67	4.2
D228		0.89	2	0.01	5.51	0.3	570	1.08	0.09	1.21	0.06	35.7	2.2	28	0.71	5.8
D229		0.98	1	0.02	5.91	0.5	570	1.02	0.11	1.47	0.08	36.2	2.9	30	0.68	16.4
D230		1.01	1	0.01	6.16	0.4	580	1.04	0.08	1.59	0.05	38.6	3.2	28	0.77	3.9
D231		0.86	6	0.05	6.40	0.9	560	0.97	0.08	1.62	0.10	39.4	4.3	43	0.73	10.3
D232		0.80	2	0.03	5.64	0.8	560	0.95	0.10	1.34	0.06	36.5	3.0	34	0.66	10.9
D233		0.78	3	0.03	6.35	1.3	530	0.97	0.10	1.67	0.11	37.9	4.4	50	0.73	9.9
D234		0.77	2	0.03	5.75	1.2	550	1.10	0.09	1.42	0.08	37.1	3.2	37	0.75	2.1
D235		0.90	1	0.02	6.23	0.6	540	1.06	0.08	1.67	0.23	35.3	4.4	40	0.70	6.9
D236		1.15	7	0.04	6.32	0.5	540	1.02	0.11	1.39	0.09	35.6	3.8	40	0.90	5.5
D237		0.85	2	0.03	6.30	0.9	570	1.18	0.08	1.71	0.07	50.4	4.2	32	0.81	4.0
D238		0.78	1	0.02	5.39	<0.2	520	0.86	0.09	1.22	0.06	33.0	2.5	34	0.69	2.6
D239		0.80	1	0.05	7.23	1.7	400	1.03	0.09	1.31	0.12	29.5	4.7	87	0.68	10.0
D240		0.70	5	0.02	5.00	0.4	540	0.77	0.10	1.04	0.05	26.5	1.5	20	0.63	1.4
D241		1.15	2	0.02	6.62	0.3	530	1.25	0.08	1.88	0.05	40.7	5.9	43	0.69	6.3
D242		0.65	<1	0.01	5.47	0.3	550	1.32	0.07	1.09	0.06	24.2	1.6	21	0.68	1.0
D243		1.06	1	0.01	5.82	0.3	620	1.13	0.08	1.32	0.04	28.3	2.3	27	0.89	1.8
D244		0.88	5	0.01	5.73	0.3	550	1.08	0.09	1.50	0.06	33.6	4.1	47	0.78	2.9
D245		1.06	4	0.03	6.50	0.7	520	1.27	0.08	1.81	0.07	41.2	5.9	55	0.75	13.0
D246		0.72	1	0.01	6.11	0.9	490	1.08	0.08	1.45	0.06	39.8	3.8	39	0.62	2.7
D247		0.96	2	0.01	5.95	0.3	490	1.11	0.10	1.60	0.08	39.2	4.9	56	0.83	9.2
D248		0.80	2	0.01	6.05	0.7	490	1.62	0.07	1.39	0.04	41.1	4.0	41	0.74	7.5
D249		0.62	1	0.02	5.19	0.9	490	1.07	0.11	1.11	0.06	36.2	2.8	41	0.62	3.9
D250		0.82	8	0.03	5.74	0.8	490	1.17	0.08	1.37	0.10	35.2	3.4	34	0.59	3.3

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
D211		1.39	14.65	0.25	5.0	0.011	1.71	21.2	6.5	0.43	288	0.56	2.63	5.5	12.8	510
D212		1.68	15.70	0.09	5.1	0.026	1.42	16.9	5.2	0.32	224	0.38	2.15	5.6	10.0	300
D213		2.25	16.00	0.08	4.4	0.027	1.44	21.4	8.6	0.65	339	0.46	2.27	6.0	31.1	410
D214		1.37	13.45	0.05	5.6	0.018	1.68	13.3	3.9	0.36	265	0.29	2.28	5.0	8.8	240
D215		2.01	14.50	0.08	3.9	0.020	1.40	16.4	5.2	0.50	306	0.41	2.23	5.1	15.3	430
D216		2.20	13.50	0.08	4.7	0.021	1.44	19.2	5.9	0.51	326	0.50	2.27	7.0	14.4	440
D217		2.03	14.75	0.09	4.8	0.026	1.69	23.9	7.9	0.56	325	0.73	2.57	5.7	17.8	480
D218		1.42	14.95	0.10	5.8	0.025	1.64	23.5	5.5	0.43	299	0.53	2.51	5.9	9.7	460
D219		0.85	14.30	0.08	5.1	0.018	1.63	17.5	4.8	0.33	236	0.42	2.51	5.1	7.5	240
D220		1.11	14.65	0.08	4.7	0.023	1.58	13.5	4.9	0.40	271	3.29	2.27	5.2	11.4	320
D221		1.19	14.45	0.06	6.9	0.017	1.59	14.4	3.6	0.22	187	0.51	2.03	4.6	6.0	160
D222		1.53	15.35	0.10	5.0	0.024	1.58	20.1	6.7	0.38	254	1.89	2.41	5.9	10.3	520
D223		2.36	17.00	0.08	4.3	0.033	1.27	17.8	4.3	0.30	212	0.60	1.93	5.3	8.5	270
D224		1.21	14.50	0.07	6.0	0.021	1.64	15.5	4.1	0.31	234	0.54	2.32	4.5	7.6	190
D225		1.65	15.70	0.08	4.8	0.019	1.57	17.2	5.5	0.39	258	0.77	2.32	5.5	12.0	380
D226		1.53	14.95	0.08	5.7	0.023	1.71	19.3	5.9	0.42	299	0.87	2.53	5.9	11.6	350
D227		1.12	14.20	0.07	4.7	0.018	1.56	17.7	4.5	0.31	229	0.28	2.39	5.3	7.3	380
D228		0.82	15.25	0.06	5.9	0.016	1.66	17.1	3.8	0.25	213	0.29	2.26	5.5	7.2	230
D229		1.23	14.35	0.08	5.7	0.020	1.67	16.9	4.4	0.34	266	0.54	2.44	5.3	7.9	240
D230		1.28	14.40	0.08	4.9	0.018	1.68	17.5	5.6	0.37	269	0.31	2.55	5.2	8.4	410
D231		1.66	14.80	0.08	4.5	0.024	1.59	18.1	5.8	0.45	270	0.35	2.48	5.6	13.8	370
D232		1.21	15.20	0.06	5.6	0.017	1.61	16.5	4.6	0.33	222	0.52	2.22	5.8	9.5	340
D233		2.13	16.35	0.08	5.0	0.027	1.51	17.3	5.6	0.48	295	0.68	2.47	6.0	13.5	570
D234		1.78	16.00	0.10	5.7	0.017	1.58	17.4	4.1	0.35	267	0.37	2.25	5.8	8.2	270
D235		1.84	14.45	0.07	5.2	0.021	1.58	16.4	6.4	0.45	305	0.48	2.51	5.3	12.3	370
D236		1.41	16.90	0.07	5.5	0.026	1.54	17.6	6.6	0.39	259	0.77	2.27	5.9	11.4	340
D237		1.33	15.30	0.10	5.8	0.022	1.69	22.3	7.2	0.45	302	0.60	2.64	6.3	10.9	460
D238		1.51	15.15	0.06	6.6	0.022	1.53	15.8	3.5	0.26	227	0.37	2.03	5.4	7.4	250
D239		2.79	15.35	0.07	3.5	0.030	1.20	13.3	5.7	0.42	261	0.56	1.91	5.6	15.6	510
D240		0.89	12.95	0.07	5.9	0.014	1.57	13.7	2.9	0.17	173	0.31	1.97	5.4	4.4	250
D241		1.76	15.15	0.10	4.5	0.028	1.53	18.1	8.0	0.55	320	0.47	2.64	5.6	16.1	450
D242		0.88	13.90	0.05	5.2	0.018	1.61	12.4	3.3	0.19	171	0.28	2.12	4.0	4.6	140
D243		0.84	15.90	0.07	6.3	0.024	1.83	14.3	3.9	0.27	223	0.52	2.39	6.0	7.1	300
D244		1.53	14.95	0.09	6.4	0.027	1.59	16.5	4.8	0.48	277	0.33	2.19	5.3	13.3	330
D245		2.12	14.65	0.11	5.2	0.030	1.50	19.2	6.7	0.56	320	0.33	2.47	5.8	19.2	520
D246		2.07	14.75	0.10	4.7	0.032	1.37	19.1	5.1	0.39	259	0.31	2.18	5.8	9.6	580
D247		1.47	16.65	0.07	5.4	0.030	1.45	18.4	5.8	0.48	271	0.48	2.25	6.2	16.0	360
D248		1.60	15.70	0.08	4.5	0.024	1.43	18.8	6.1	0.38	238	0.39	2.19	5.6	11.6	380
D249		1.88	16.85	0.05	6.2	0.027	1.38	16.9	3.6	0.29	222	0.34	1.87	5.8	7.7	260
D250		1.97	14.40	0.09	4.8	0.019	1.43	15.0	5.0	0.33	276	0.31	2.27	5.6	8.1	520

Comments: B results from ME- MS61 are semi- quantitative

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



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 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
D211		14.2	54.8	0.004	0.01	0.06	6.0	1	0.9	370	0.32	<0.05	4.4	0.189	0.28	0.9
D212		16.4	54.0	<0.002	0.01	0.09	7.0	1	0.7	285	0.34	<0.05	4.6	0.179	0.26	0.9
D213		17.2	50.9	0.002	0.01	0.15	9.6	1	0.8	294	0.36	<0.05	5.3	0.209	0.27	1.0
D214		15.1	53.2	<0.002	0.01	0.08	5.7	<1	0.8	310	0.31	<0.05	4.5	0.214	0.23	0.8
D215		13.8	44.9	<0.002	0.02	0.12	7.4	1	0.7	292	0.32	<0.05	3.7	0.198	0.23	0.8
D216		13.2	44.4	<0.002	0.02	0.10	7.5	1	0.7	301	0.95	<0.05	5.2	0.224	0.20	0.9
D217		14.7	52.6	<0.002	0.01	0.12	7.6	1	0.8	340	0.34	<0.05	5.3	0.215	0.26	1.1
D218		15.9	53.3	<0.002	0.01	0.10	6.8	1	0.8	336	0.32	<0.05	6.9	0.219	0.27	1.1
D219		13.6	50.4	<0.002	0.02	0.08	5.5	1	0.7	329	0.31	<0.05	5.0	0.195	0.22	0.9
D220		17.2	51.0	<0.002	0.02	0.13	6.3	1	0.8	296	0.36	0.06	4.0	0.206	0.24	0.8
D221		16.2	53.7	<0.002	0.01	0.12	4.4	1	0.7	271	0.27	<0.05	5.0	0.184	0.26	0.9
D222		17.0	54.0	<0.002	0.02	0.13	6.3	1	0.8	324	0.32	<0.05	5.0	0.195	0.25	0.9
D223		20.9	43.5	<0.002	0.02	0.13	6.4	1	0.7	255	0.31	<0.05	5.0	0.189	0.24	0.9
D224		15.6	52.6	<0.002	0.01	0.10	5.4	1	0.7	306	0.37	<0.05	4.6	0.190	0.26	0.9
D225		16.3	53.1	<0.002	0.01	0.13	6.2	1	0.9	302	0.33	<0.05	4.3	0.201	0.23	0.8
D226		15.1	56.7	<0.002	0.01	0.13	6.5	1	0.8	337	0.42	<0.05	5.4	0.207	0.25	1.1
D227		13.9	48.7	<0.002	0.01	0.12	5.3	1	0.7	317	0.31	<0.05	4.9	0.202	0.25	1.0
D228		16.0	56.9	<0.002	0.01	0.12	4.8	1	0.8	300	0.37	<0.05	5.7	0.201	0.28	0.9
D229		17.0	53.9	<0.002	0.01	0.11	5.6	1	0.8	324	0.31	<0.05	4.7	0.210	0.26	0.9
D230		14.2	56.1	<0.002	0.01	0.11	5.7	1	0.8	344	0.32	<0.05	5.0	0.192	0.24	0.9
D231		14.8	49.9	<0.002	0.01	0.11	6.7	1	0.8	324	0.34	<0.05	4.1	0.212	0.21	0.8
D232		16.4	52.3	<0.002	0.01	0.11	5.2	1	0.9	298	0.34	<0.05	5.0	0.228	0.28	1.0
D233		17.4	48.6	<0.002	0.01	0.19	6.9	2	0.8	323	0.35	<0.05	5.0	0.236	0.26	0.9
D234		15.7	52.8	<0.002	0.01	0.11	6.1	1	0.9	308	0.72	<0.05	5.3	0.232	0.25	0.9
D235		13.7	49.0	<0.002	0.01	0.12	6.5	1	0.8	336	0.31	<0.05	4.1	0.222	0.26	0.8
D236		15.1	53.9	<0.002	0.02	0.12	6.6	2	0.9	300	0.36	<0.05	4.4	0.238	0.23	0.9
D237		14.6	56.3	<0.002	0.01	0.10	6.9	1	0.8	354	0.38	<0.05	6.0	0.215	0.28	1.1
D238		15.3	49.4	<0.002	0.02	0.12	5.1	1	0.9	279	0.32	<0.05	5.8	0.238	0.23	1.0
D239		13.4	38.7	<0.002	0.03	0.14	8.0	1	0.7	243	0.31	<0.05	4.5	0.215	0.20	0.7
D240		15.6	47.6	<0.002	0.01	0.14	3.4	1	1.0	265	0.34	<0.05	4.7	0.223	0.26	0.9
D241		13.5	50.0	<0.002	0.01	0.10	7.8	2	0.7	347	0.36	<0.05	4.2	0.206	0.23	0.8
D242		14.7	52.2	<0.002	0.01	0.10	3.8	1	0.7	281	0.23	<0.05	4.0	0.168	0.25	0.8
D243		16.8	58.6	<0.002	0.01	0.09	4.8	<1	1.0	323	0.59	<0.05	4.7	0.223	0.30	0.9
D244		14.3	52.6	<0.002	0.01	0.09	6.9	1	1.0	292	0.41	<0.05	4.6	0.212	0.26	1.1
D245		14.0	49.6	0.002	0.01	0.13	8.1	1	0.9	323	0.36	<0.05	4.0	0.201	0.25	0.9
D246		12.6	45.6	<0.002	0.02	0.09	6.3	1	0.8	292	0.35	<0.05	4.6	0.185	0.24	0.9
D247		15.2	56.2	<0.002	0.01	0.12	8.0	1	0.8	299	0.62	<0.05	4.9	0.205	0.29	0.9
D248		14.4	52.2	0.002	0.01	0.12	6.6	2	0.8	289	0.52	<0.05	5.5	0.181	0.27	1.1
D249		16.9	39.6	<0.002	0.02	0.10	5.1	1	1.0	249	0.38	<0.05	6.4	0.248	0.25	1.1
D250		14.0	39.2	0.002	0.01	0.10	5.2	1	0.8	290	0.32	<0.05	5.5	0.206	0.26	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 22- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
D211		32	0.2	11.4	29	181.0	150
D212		34	0.7	9.6	12	173.5	50
D213		48	0.5	12.5	24	143.0	40
D214		33	0.3	6.6	13	204	50
D215		40	0.4	10.2	17	137.5	50
D216		46	0.4	10.9	19	166.0	40
D217		44	0.4	13.0	23	172.5	50
D218		34	0.3	11.5	18	208	50
D219		23	0.3	7.5	13	180.0	50
D220		26	0.4	8.1	16	165.5	50
D221		29	0.4	5.7	10	244	50
D222		38	0.5	11.1	22	178.0	40
D223		40	0.3	8.2	12	151.0	50
D224		28	0.3	7.1	11	207	50
D225		36	0.3	9.2	16	165.5	50
D226		33	0.4	10.3	18	199.0	50
D227		28	0.3	8.2	12	166.0	60
D228		23	0.3	6.6	9	201	60
D229		30	0.3	8.1	14	201	60
D230		28	0.6	9.1	16	178.0	50
D231		37	0.4	10.0	19	158.5	60
D232		32	0.4	7.9	13	195.5	50
D233		48	0.4	10.1	18	174.0	60
D234		45	0.4	8.0	14	204	60
D235		40	0.3	9.1	21	187.0	50
D236		35	0.5	8.3	17	194.0	60
D237		34	0.5	12.3	20	199.5	50
D238		41	0.4	6.4	11	243	60
D239		56	0.5	8.6	17	121.0	50
D240		27	0.4	4.5	6	215	60
D241		35	0.3	12.6	21	155.0	60
D242		21	0.3	4.8	6	190.0	60
D243		22	0.4	6.6	11	217	70
D244		37	0.4	8.7	17	207	60
D245		44	0.4	13.2	21	170.5	80
D246		43	0.3	11.1	16	155.5	60
D247		37	0.7	9.8	16	172.5	50
D248		36	0.7	9.3	14	154.5	40
D249		45	0.5	6.1	11	223	40
D250		41	0.4	7.7	16	169.5	40

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
E157		0.77	<1	0.05	6.73	2.7	560	1.31	0.09	1.23	0.10	48.1	3.5	46	0.79	4.4
E158		0.78	1	0.03	6.64	0.9	610	1.39	0.08	1.04	0.05	52.3	2.2	30	0.51	2.5
E159		0.83	1	0.03	6.53	0.9	600	1.45	0.09	1.29	0.08	50.2	2.9	36	0.67	3.9
E160		0.80	1	0.04	6.73	1.2	570	1.42	0.07	1.08	0.16	52.3	2.3	35	0.63	4.1
E161		0.90	1	0.04	6.76	1.8	560	1.44	0.07	1.19	0.14	47.8	2.7	37	0.57	3.2
E162		0.81	2	0.05	6.51	1.4	460	1.36	0.08	1.30	0.11	36.9	3.8	56	0.71	5.8
E163		0.79	3	0.04	6.38	1.4	490	1.12	0.09	1.32	0.07	37.8	3.7	43	0.71	4.8
E164		0.65	2	0.03	5.27	1.4	560	0.94	0.13	1.08	0.07	38.2	2.1	28	0.73	2.5
E165		0.73	1	0.06	6.27	2.5	490	1.11	0.10	1.13	0.11	37.1	2.7	39	0.64	3.8
E166		0.75	1	0.07	6.53	1.6	480	1.34	0.08	1.44	0.09	38.7	3.4	35	0.61	4.0
E167		0.77	2	0.03	5.89	1.8	530	1.00	0.11	1.20	0.06	30.3	2.6	32	0.72	3.3
E168		0.72	2	0.04	5.82	0.9	550	1.14	0.08	1.27	0.07	35.7	2.5	26	0.81	4.5
E170		0.86	2	0.03	6.38	0.9	530	1.22	0.07	1.43	0.09	37.9	4.0	78	0.78	6.8
E171		0.97	1	0.03	6.03	0.2	600	1.20	0.09	1.38	0.07	35.9	2.4	27	0.76	5.2
E173		0.91	3	0.03	6.28	<0.2	580	1.21	0.07	1.40	0.05	31.2	2.9	46	0.71	8.7
E174		0.90	3	0.02	5.59	0.4	600	0.94	0.09	1.24	0.05	27.2	2.3	32	0.67	2.9
E175		0.80	4	0.04	5.77	0.4	540	1.06	0.09	1.45	0.05	26.7	4.0	46	0.66	5.1
E176		0.73	<1	0.04	6.15	0.5	510	1.25	0.05	1.46	0.08	44.7	3.4	33	0.62	14.1
E177		0.78	2	0.04	6.27	1.3	470	1.11	0.08	1.25	0.14	32.4	3.1	38	0.61	4.3
E178		0.70	<1	0.04	6.95	1.5	490	1.28	0.08	1.35	0.07	34.5	3.3	38	0.62	2.2
E179		1.31	<1	0.02	6.81	0.8	600	1.50	0.08	1.89	0.07	57.2	5.5	46	0.79	12.5
E180		0.97	1	0.03	6.76	1.2	600	1.37	0.07	1.61	0.06	47.6	4.4	38	0.74	7.7
E181		0.70	1	0.01	5.86	0.4	590	1.09	0.09	1.27	0.05	31.3	2.0	26	0.75	7.2
E182		1.13	9	0.04	6.91	3.6	520	1.42	0.08	1.95	0.09	56.9	8.1	55	0.94	26.3
E183		1.03	6	0.03	6.51	1.5	530	1.46	0.07	1.85	0.08	46.2	6.1	46	0.74	11.1
E184		0.84	2	0.04	6.18	1.0	550	1.35	0.10	1.17	0.06	56.9	3.2	35	0.76	12.5
E185		0.75	1	0.04	6.20	1.0	540	1.31	0.07	1.51	0.07	40.6	3.8	32	0.76	3.9
E186		0.63	<1	0.03	5.89	1.0	540	1.13	0.09	1.30	0.12	30.8	2.6	32	0.64	1.7
E187		0.70	1	0.04	6.09	1.4	500	1.26	0.08	1.44	0.07	40.3	3.6	33	0.57	3.7
E188		0.79	<1	0.04	6.12	1.3	490	1.27	0.09	1.46	0.09	48.3	3.8	35	0.76	8.5
E189		0.88	<1	0.04	6.40	1.6	560	1.28	0.08	1.64	0.08	42.9	3.7	33	0.85	7.7
E190		0.80	<1	0.02	6.30	0.9	550	1.45	0.08	1.58	0.06	43.8	4.0	32	0.82	7.6
E191		0.95	<1	0.02	6.17	0.7	570	1.34	0.08	1.63	0.06	42.5	3.6	25	0.82	6.1
E192		0.92	<1	0.02	6.15	0.2	540	1.44	0.06	1.58	0.06	41.4	3.9	32	0.86	10.8
E195		0.91	<1	0.04	5.37	0.5	510	1.29	0.08	1.49	0.05	41.9	4.0	32	0.80	7.8
E196		0.81	<1	0.04	5.92	1.1	550	1.37	0.08	1.69	0.06	41.1	4.4	33	0.83	8.6
E197		1.30	1	0.04	6.61	<0.2	610	1.35	0.08	1.85	0.05	39.6	4.7	35	0.92	4.4
E193		0.97	<1	0.02	6.21	0.7	530	1.33	0.06	1.58	0.05	43.1	3.8	33	0.77	4.8
E194		0.94	<1	0.02	6.53	0.9	550	1.40	0.07	1.77	0.05	51.4	4.7	38	0.82	6.1

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
E157		2.79	17.75	0.07	4.0	0.028	1.65	20.6	6.3	0.37	236	0.86	2.00	7.8	9.8	700
E158		1.79	14.55	0.07	5.2	0.026	1.80	21.4	4.0	0.23	192	0.44	1.99	7.1	5.6	450
E159		1.95	16.00	0.09	4.9	0.026	1.76	20.9	5.8	0.30	232	0.49	2.20	7.5	8.3	520
E160		2.09	15.00	0.08	5.2	0.026	1.71	22.9	4.0	0.24	213	0.51	1.97	7.1	5.7	530
E161		2.18	15.40	0.10	6.0	0.024	1.64	21.1	4.5	0.28	237	0.54	2.07	7.6	6.9	510
E162		2.57	18.00	0.06	4.1	0.029	1.36	16.9	4.5	0.38	238	0.57	1.91	6.5	11.4	410
E163		2.15	16.70	0.06	4.7	0.027	1.41	16.6	4.1	0.36	242	0.48	2.01	6.2	10.6	370
E164		1.45	18.05	0.05	6.1	0.022	1.60	18.1	3.6	0.23	187	0.44	1.86	6.8	6.3	440
E165		2.37	17.95	0.06	5.1	0.025	1.39	16.6	4.3	0.29	216	0.53	1.82	6.9	7.5	600
E166		1.96	13.80	0.07	4.6	0.025	1.43	16.7	4.5	0.31	268	0.44	2.26	5.1	7.9	500
E167		2.24	19.35	<0.05	6.0	0.022	1.50	14.8	3.9	0.30	219	0.50	1.91	6.5	7.1	410
E168		1.29	15.75	0.06	6.5	0.021	1.56	16.8	3.9	0.28	213	0.45	2.20	5.2	7.1	320
E170		1.90	15.40	0.06	5.5	0.022	1.51	17.8	4.5	0.46	260	0.40	2.20	5.7	18.5	400
E171		1.00	14.60	0.06	6.6	0.017	1.71	17.1	4.0	0.29	233	0.35	2.39	5.1	6.9	250
E173		1.17	14.15	0.08	5.2	0.020	1.71	14.9	3.9	0.33	240	0.35	2.29	5.7	8.9	330
E174		0.83	14.25	0.05	5.8	0.015	1.77	13.9	3.0	0.26	201	0.37	2.17	5.7	7.0	280
E175		1.18	14.90	0.06	5.6	0.020	1.58	13.4	3.5	0.40	269	0.34	2.17	5.5	12.0	280
E176		1.44	13.45	0.07	4.4	0.021	1.48	20.2	5.4	0.36	245	0.93	2.20	5.7	8.9	620
E177		2.36	16.75	0.09	5.2	0.026	1.34	15.3	4.0	0.33	228	0.61	1.95	6.1	8.2	400
E178		2.61	16.30	0.06	4.6	0.027	1.40	15.4	5.3	0.36	252	0.49	2.16	6.4	8.4	620
E179		2.02	15.80	0.12	4.8	0.030	1.70	26.6	6.1	0.55	341	0.42	2.58	7.2	16.6	610
E180		1.78	16.20	0.09	6.1	0.029	1.73	22.1	5.8	0.45	280	0.47	2.43	6.5	12.5	500
E181		0.79	15.75	0.07	6.6	0.022	1.69	15.2	3.4	0.22	200	0.34	2.32	6.0	5.8	310
E182		2.15	17.35	0.10	5.5	0.028	1.49	25.0	9.5	0.62	344	0.75	2.55	6.2	22.5	380
E183		1.93	16.75	0.10	5.7	0.024	1.52	20.8	5.9	0.54	318	0.35	2.50	6.1	17.0	520
E184		1.70	17.10	0.10	4.4	0.031	1.56	25.8	5.4	0.32	215	0.66	1.92	9.0	8.4	490
E185		1.55	16.00	0.08	5.4	0.024	1.57	18.3	5.7	0.39	258	0.35	2.39	6.2	9.7	460
E186		1.94	16.85	0.07	5.5	0.023	1.58	14.7	3.9	0.29	228	0.28	2.12	5.5	6.8	280
E187		1.84	14.15	0.08	4.7	0.019	1.44	16.5	4.7	0.34	269	0.30	2.39	4.8	8.9	370
E188		1.96	15.55	0.09	4.9	0.024	1.42	21.9	5.3	0.37	257	0.54	2.23	6.1	9.8	320
E189		1.76	14.95	0.09	5.8	0.030	1.59	20.0	6.0	0.42	289	0.51	2.55	6.1	9.8	410
E190		1.75	16.25	0.08	5.4	0.028	1.57	19.9	5.7	0.41	285	0.43	2.52	6.1	9.8	320
E191		1.23	15.90	0.09	5.5	0.022	1.68	19.6	5.7	0.38	272	0.52	2.59	5.4	9.2	280
E192		1.57	14.90	0.12	5.1	0.021	1.55	19.6	5.7	0.37	273	0.43	2.51	5.5	9.8	390
E195		1.52	14.70	0.12	5.6	0.020	1.47	19.3	5.8	0.35	272	0.45	2.40	6.0	10.0	440
E196		1.57	15.60	0.13	6.8	0.023	1.58	19.0	6.1	0.41	312	0.47	2.60	6.3	10.7	480
E197		1.41	16.25	0.14	6.5	0.022	1.77	19.0	6.9	0.48	344	0.75	2.86	6.1	12.1	430
E193		1.55	14.30	0.12	6.4	0.021	1.54	20.0	5.2	0.36	280	0.37	2.44	5.5	9.3	450
E194		2.00	14.50	0.14	6.4	0.025	1.57	24.2	6.6	0.45	321	0.48	2.58	6.5	11.4	600

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
E157		16.2	53.4	<0.002	0.02	0.10	6.0	2	1.0	288	0.45	<0.05	6.7	0.226	0.31	1.0
E158		17.6	58.0	<0.002	0.02	0.09	4.7	2	1.0	287	0.41	<0.05	7.0	0.195	0.28	1.0
E159		17.4	60.3	<0.002	0.01	0.08	5.7	1	1.1	319	0.43	<0.05	6.9	0.204	0.30	1.0
E160		16.8	55.0	<0.002	0.02	0.09	4.9	<1	0.9	280	0.42	<0.05	8.2	0.194	0.26	1.0
E161		16.4	53.1	<0.002	0.02	0.09	5.8	2	1.0	294	0.45	<0.05	7.0	0.202	0.28	1.1
E162		14.6	45.2	<0.002	0.02	0.09	6.6	1	0.9	256	0.40	<0.05	5.0	0.230	0.27	0.8
E163		15.3	45.2	<0.002	0.02	0.11	6.5	1	0.9	270	0.37	<0.05	5.5	0.227	0.28	1.0
E164		19.7	51.2	<0.002	0.02	0.09	4.2	2	1.3	266	0.41	<0.05	6.9	0.271	0.27	1.0
E165		16.1	45.6	0.002	0.03	0.09	5.5	2	1.0	257	0.41	<0.05	5.4	0.235	0.25	0.9
E166		13.8	46.0	<0.002	0.01	0.08	5.8	1	0.7	300	0.31	<0.05	5.4	0.176	0.23	0.9
E167		17.4	44.1	<0.002	0.02	0.11	4.7	2	1.1	270	0.41	<0.05	5.5	0.263	0.25	0.9
E168		15.9	50.6	<0.002	0.02	0.09	5.0	1	0.8	295	0.34	<0.05	5.5	0.211	0.28	1.1
E170		14.0	47.2	0.002	0.02	0.09	6.0	1	0.8	297	0.35	<0.05	4.6	0.226	0.26	1.0
E171		15.3	53.3	0.002	0.01	0.08	4.9	2	0.8	323	0.33	<0.05	5.6	0.211	0.29	1.1
E173		14.4	53.0	<0.002	0.02	0.09	5.4	2	0.8	314	0.37	<0.05	4.9	0.202	0.28	0.9
E174		17.3	53.9	<0.002	0.01	0.09	4.1	1	0.9	297	0.38	<0.05	5.4	0.242	0.28	0.9
E175		14.9	50.2	<0.002	0.01	0.10	6.1	1	0.9	284	0.37	<0.05	4.9	0.254	0.27	0.9
E176		12.9	48.5	<0.002	0.02	0.09	6.2	2	0.8	301	0.32	<0.05	5.0	0.170	0.26	1.0
E177		14.0	41.6	<0.002	0.03	0.09	5.8	1	0.8	265	0.38	0.05	4.9	0.220	0.22	1.0
E178		14.2	41.8	0.002	0.02	0.08	5.8	1	0.8	292	0.38	<0.05	5.1	0.220	0.22	0.9
E179		14.9	56.5	<0.002	0.01	0.09	8.0	1	0.9	357	0.51	<0.05	7.6	0.235	0.31	1.1
E180		15.8	56.3	<0.002	0.01	0.10	7.0	2	1.0	336	0.39	<0.05	5.9	0.218	0.31	1.1
E181		16.9	53.9	<0.002	0.01	0.10	4.3	1	1.0	312	0.41	<0.05	5.6	0.237	0.32	1.0
E182		15.5	54.4	<0.002	0.01	0.13	9.5	2	0.9	332	0.41	<0.05	6.7	0.224	0.31	1.2
E183		17.4	54.9	0.002	0.01	0.11	8.8	2	0.9	333	0.37	<0.05	5.3	0.206	0.30	1.0
E184		17.3	61.7	<0.002	0.03	0.09	6.7	2	1.2	286	0.49	<0.05	7.9	0.212	0.35	1.1
E185		14.5	55.5	<0.002	0.01	0.07	6.5	2	0.9	322	0.38	<0.05	5.9	0.198	0.26	1.0
E186		15.3	47.5	<0.002	0.01	0.08	4.8	1	0.9	293	0.36	<0.05	5.4	0.229	0.26	1.0
E187		14.0	40.4	<0.002	0.02	0.09	5.8	1	0.8	305	0.32	<0.05	6.5	0.189	0.22	0.9
E188		13.8	51.5	<0.002	0.01	0.10	6.8	2	0.8	302	0.38	<0.05	5.4	0.190	0.28	1.0
E189		14.2	50.7	<0.002	0.01	0.09	6.2	2	0.9	344	0.39	<0.05	5.5	0.212	0.28	1.1
E190		14.7	54.4	0.002	0.01	0.09	6.7	1	0.9	336	0.37	<0.05	5.4	0.204	0.29	1.0
E191		14.4	57.2	0.002	<0.01	0.10	6.0	2	0.9	343	0.33	<0.05	5.1	0.188	0.31	1.0
E192		13.6	55.3	<0.002	0.01	0.05	6.8	1	0.8	347	0.34	<0.05	4.8	0.190	0.27	1.0
E195		13.2	47.7	<0.002	0.01	0.06	6.4	1	0.8	320	0.38	<0.05	5.4	0.200	0.27	1.0
E196		13.7	52.3	<0.002	0.01	0.06	7.1	1	0.9	358	0.40	<0.05	5.1	0.216	0.28	1.0
E197		15.0	61.6	<0.002	0.01	0.06	7.6	1	0.9	400	0.39	<0.05	5.6	0.234	0.29	1.0
E193		13.0	53.8	<0.002	0.01	0.05	6.8	1	0.8	342	0.34	<0.05	5.8	0.188	0.25	1.1
E194		13.2	54.2	<0.002	0.01	0.05	7.7	1	0.9	360	0.44	<0.05	6.0	0.215	0.26	1.2

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 22- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
E157		51	0.5	8.4	20	143.5	40
E158		31	0.4	7.5	11	191.5	50
E159		38	0.4	8.7	14	173.5	50
E160		37	0.4	8.0	12	187.0	50
E161		36	0.4	8.9	13	214	60
E162		57	0.7	8.4	14	144.0	60
E163		47	0.5	8.0	14	167.0	70
E164		44	0.5	5.4	10	217	70
E165		49	0.4	6.8	15	181.0	60
E166		38	0.3	8.9	15	161.5	60
E167		58	0.5	5.6	13	221	70
E168		32	0.4	6.5	11	229	70
E170		40	0.4	8.5	15	198.5	60
E171		25	0.4	6.7	11	243	60
E173		30	0.4	6.7	12	189.5	70
E174		26	0.4	4.5	8	214	70
E175		36	0.4	5.9	11	201	60
E176		30	0.3	11.1	16	162.0	50
E177		52	0.4	7.4	14	185.0	60
E178		52	0.7	7.9	17	164.0	60
E179		44	0.4	12.8	23	169.5	60
E180		37	0.4	10.9	19	212	60
E181		24	0.6	5.5	9	231	60
E182		45	0.5	13.4	25	184.0	70
E183		42	0.4	12.3	20	189.0	60
E184		31	0.4	10.7	16	154.0	60
E185		35	0.4	9.7	17	192.0	70
E186		46	0.5	6.3	13	200	70
E187		39	0.4	8.1	14	163.5	80
E188		41	0.3	10.0	15	170.0	70
E189		39	0.4	10.4	18	202	60
E190		36	0.4	9.9	17	192.0	60
E191		29	0.3	9.4	16	190.0	60
E192		34	1.0	11.8	19	172.5	<10
E195		36	0.6	11.3	19	184.0	<10
E196		37	0.4	11.8	21	228	<10
E197		33	0.3	11.8	25	226	<10
E193		33	0.3	12.0	18	217	<10
E194		42	0.4	15.0	23	209	<10

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

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Finalized Date: 22- AUG- 2013  
Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142961**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method:

REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method:

Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



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To: EASTMAIN MINES INC  
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 Finalized Date: 26- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13143169**

Project: EASTMAIN MINE  
 P.O. No.: EM13-08  
 This report is for 109 Soil samples submitted to our lab in Sudbury, ON, Canada on 7-AUG-2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi-quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
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 Finalized Date: 26- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
A306		0.83	2	0.04	7.02	1.4	440	1.14	0.09	1.33	0.06	32.8	3.7	41	0.71	5.8
A307		1.13	1	0.03	5.40	0.8	490	0.88	0.13	1.48	0.06	25.1	4.4	34	0.85	5.8
A308		1.00	2	0.05	6.53	1.3	510	1.24	0.12	1.77	0.08	35.1	5.9	43	1.09	18.8
A309		0.93	1	0.03	6.63	1.1	490	1.32	0.09	1.52	0.06	34.8	4.0	41	0.92	7.1
A310		1.22	3	0.02	6.14	<0.2	600	1.21	0.08	1.42	0.04	38.3	2.4	23	0.85	2.8
B302		0.65	1	0.07	6.48	0.9	580	1.38	0.07	1.96	0.06	52.6	5.6	29	0.79	5.3
B303		0.78	9	0.02	6.25	0.5	570	1.39	0.07	1.80	0.05	57.5	3.9	28	0.88	4.5
B304		0.74	7	0.01	5.79	<0.2	570	1.18	0.09	1.35	0.06	30.2	2.3	22	0.76	4.3
B305		0.52	2	0.04	6.03	0.6	520	1.23	0.08	1.64	0.15	53.1	4.3	29	0.76	12.6
B306		0.43	1	0.05	5.49	0.4	470	1.26	0.08	1.27	0.07	54.3	2.3	28	0.92	48.5
B307		0.62	8	0.02	6.38	0.3	560	1.26	0.09	1.70	0.04	45.2	3.5	27	0.76	2.9
B308		0.77	1	0.01	6.05	0.3	570	1.17	0.09	1.44	0.03	35.1	2.7	25	0.74	3.6
B309		0.79	3	0.02	6.18	0.8	580	1.24	0.08	1.52	0.05	34.1	2.6	26	0.69	3.2
B310		0.95	<1	0.02	5.96	1.1	580	1.07	0.09	1.49	0.04	31.0	3.1	29	0.72	2.4
B311		0.98	2	0.03	6.59	<0.2	580	1.32	0.08	1.86	0.06	42.7	3.9	24	0.91	2.8
B312		0.80	1	0.01	6.55	1.2	520	1.29	0.17	1.66	0.04	40.5	3.6	31	0.78	1.9
B313		0.63	1	0.02	6.34	0.8	560	1.29	0.08	1.74	0.06	45.4	3.6	26	0.73	1.2
B314		0.75	5	0.03	6.31	<0.2	550	1.31	0.08	1.75	0.04	45.3	3.9	28	0.83	3.1
B315		0.57	1	0.03	6.46	0.5	570	1.37	0.09	1.87	0.09	56.0	4.4	26	0.78	4.1
B316		0.74	1	0.02	6.12	<0.2	560	1.30	0.07	1.56	0.04	43.6	2.9	23	0.76	3.0
B317		0.89	2	0.02	6.28	<0.2	570	1.20	0.08	1.60	0.05	38.4	3.2	25	0.78	1.5
B318		0.83	4	0.02	6.00	0.8	520	1.23	0.08	1.75	0.06	58.9	3.9	30	0.80	4.5
B319		0.30	1	0.03	5.81	0.2	540	1.30	0.07	1.74	0.06	55.3	3.8	26	0.69	3.9
B320		0.84	2	0.03	6.53	0.5	590	1.43	0.08	1.76	0.05	46.1	3.5	23	0.84	3.9
B321		0.94	<1	0.02	6.46	1.0	560	1.33	0.08	1.58	0.04	39.0	3.3	33	0.90	3.9
B322		0.70	3	0.02	6.35	0.7	580	1.31	0.08	1.77	0.08	39.6	3.7	27	0.78	2.5
C186		1.22	1	0.03	6.37	5.1	560	1.25	0.08	1.81	0.06	60.4	4.6	32	0.86	15.7
C187		1.06	2	0.05	6.11	7.6	520	1.33	0.09	1.74	0.06	70.3	5.0	38	0.81	29.2
C188		1.24	1	0.02	6.12	1.7	530	1.27	0.09	1.77	0.06	47.9	5.0	32	0.76	10.1
C189		0.65	1	0.03	6.06	6.1	530	1.21	0.10	1.78	0.07	45.7	4.4	30	0.74	8.9
C190		1.04	1	0.04	5.97	2.7	520	1.22	0.08	1.75	0.06	47.6	5.0	34	0.78	11.1
C270		0.70	2	0.03	6.04	1.0	540	1.27	0.06	1.82	0.06	48.2	5.1	28	0.69	5.7
C274		0.75	1	0.02	5.57	0.8	540	0.98	0.16	1.27	0.13	28.8	2.5	27	0.61	2.4
C287		1.06	5	0.04	5.96	1.1	500	1.30	0.08	1.84	0.06	35.1	4.3	33	0.71	5.8
C288		0.80	2	0.02	6.17	1.4	540	1.46	0.07	1.79	0.05	49.3	4.2	29	0.75	18.5
C289		0.68	13	0.02	5.81	0.3	530	1.20	0.11	1.46	0.04	35.3	3.0	33	0.72	6.1
C290		0.86	3	0.01	5.68	1.0	540	1.19	0.09	1.45	0.06	34.1	2.6	25	0.71	5.0
C291		0.81	1	0.02	5.72	0.6	550	1.36	0.07	1.54	0.03	36.2	2.8	23	0.78	7.3
C292		0.89	1	0.01	5.62	0.2	530	1.16	0.08	1.46	0.04	38.3	3.5	36	0.81	7.1
C293		0.87	2	0.02	5.70	0.4	540	1.29	0.07	1.54	0.04	33.0	3.5	31	0.70	3.3

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
A306		2.39	15.65	0.12	4.3	0.030	1.25	14.3	4.0	0.35	270	0.37	2.08	6.3	9.9	540
A307		1.89	15.20	0.08	6.0	0.021	1.37	11.8	3.4	0.42	282	0.34	2.02	5.5	11.7	310
A308		2.30	15.35	0.11	4.2	0.028	1.45	16.2	4.9	0.54	332	0.51	2.40	6.0	16.7	470
A309		2.36	15.45	0.10	4.7	0.028	1.42	14.8	4.2	0.39	281	0.57	2.40	6.0	10.7	300
A310		0.80	14.90	0.10	5.0	0.019	1.73	18.8	4.2	0.28	212	0.37	2.58	4.8	7.5	230
B302		1.36	14.80	0.14	5.1	0.022	1.73	24.2	7.2	0.47	339	0.67	2.85	6.1	12.0	580
B303		1.18	14.95	0.14	5.9	0.023	1.69	27.0	6.7	0.44	310	0.36	2.70	6.0	11.0	530
B304		0.91	13.35	0.11	6.4	0.019	1.69	14.5	3.7	0.27	231	0.57	2.31	5.6	6.7	230
B305		1.15	13.85	0.14	5.2	0.020	1.52	25.3	5.9	0.37	284	0.87	2.48	5.9	11.6	450
B306		0.99	11.50	0.14	3.9	0.018	1.34	28.0	4.0	0.25	189	0.56	1.98	5.1	8.1	830
B307		1.11	14.65	0.14	5.5	0.023	1.67	21.2	5.7	0.40	298	0.28	2.65	5.8	9.5	400
B308		1.14	13.90	0.12	5.9	0.019	1.69	17.4	4.2	0.30	251	0.33	2.38	5.2	7.5	300
B309		0.88	14.20	0.11	5.7	0.018	1.72	16.9	3.8	0.31	258	0.28	2.58	5.3	7.5	180
B310		1.23	13.90	0.11	6.1	0.018	1.76	15.3	3.9	0.35	281	0.32	2.37	5.4	8.6	240
B311		1.22	15.30	0.14	5.4	0.022	1.74	19.5	7.8	0.43	317	0.64	2.87	5.9	10.6	340
B312		1.23	15.50	0.12	5.1	0.026	1.57	19.4	5.9	0.40	298	0.33	2.56	6.0	9.7	500
B313		1.11	15.35	0.13	6.3	0.021	1.66	21.2	5.8	0.41	315	0.19	2.71	6.1	9.8	400
B314		1.19	15.05	0.14	5.8	0.021	1.64	21.2	6.2	0.42	314	0.28	2.64	5.7	10.3	510
B315		1.23	15.25	0.15	5.5	0.023	1.68	25.5	9.6	0.43	326	0.77	2.81	6.2	11.4	510
B316		0.95	14.25	0.11	5.7	0.019	1.67	21.3	5.1	0.32	262	0.92	2.60	5.4	8.0	330
B317		1.02	15.05	0.12	5.4	0.020	1.70	18.6	5.0	0.36	282	0.33	2.63	5.5	8.7	310
B318		1.20	14.25	0.14	5.5	0.023	1.57	26.0	6.0	0.40	318	0.34	2.61	6.2	10.5	530
B319		1.12	14.50	0.14	5.5	0.022	1.62	25.2	6.1	0.40	317	0.24	2.70	5.9	10.4	440
B320		1.09	14.85	0.13	5.6	0.019	1.73	21.0	7.7	0.39	304	0.38	2.78	5.6	9.5	360
B321		1.51	14.65	0.13	5.3	0.022	1.67	18.8	5.3	0.36	294	0.32	2.49	5.6	8.9	430
B322		1.08	14.60	0.13	5.6	0.019	1.72	18.6	5.4	0.40	302	0.44	2.76	5.5	9.7	300
C186		1.61	14.55	0.15	6.1	0.022	1.67	27.5	7.2	0.44	307	3.03	2.67	5.8	12.0	480
C187		1.43	13.40	0.17	4.8	0.026	1.54	29.3	8.0	0.41	271	1.79	2.49	5.9	15.1	490
C188		1.54	13.00	0.12	5.4	0.022	1.63	19.4	7.4	0.42	307	0.62	2.63	5.6	12.3	460
C189		1.53	12.40	0.12	4.7	0.020	1.57	18.9	8.7	0.40	278	1.42	2.58	5.3	11.7	430
C190		1.91	12.75	0.14	5.7	0.020	1.56	19.1	7.9	0.42	301	0.93	2.50	5.6	13.2	540
C270		1.17	12.65	0.15	5.3	0.016	1.61	19.7	7.0	0.41	285	1.88	2.62	5.1	11.9	430
C274		1.53	14.85	0.13	6.7	0.021	1.61	11.7	3.5	0.26	212	0.45	2.06	5.5	7.2	200
C287		1.66	12.90	0.15	5.8	0.022	1.56	13.2	6.7	0.43	353	0.51	2.51	5.8	11.3	490
C288		1.35	13.70	0.17	5.1	0.021	1.65	19.9	8.9	0.42	291	0.45	2.69	5.7	12.9	410
C289		1.04	13.95	0.13	6.4	0.018	1.61	15.5	4.6	0.31	245	0.36	2.31	5.8	8.9	280
C290		0.84	13.35	0.15	6.2	0.019	1.65	13.4	4.1	0.29	234	0.34	2.39	5.3	7.5	210
C291		0.98	13.20	0.14	6.1	0.020	1.66	16.1	5.4	0.31	234	0.42	2.40	5.2	8.3	240
C292		1.13	13.40	0.15	5.9	0.020	1.60	16.8	4.7	0.40	239	0.31	2.18	5.5	11.7	250
C293		1.41	14.10	0.17	5.6	0.024	1.64	14.2	5.3	0.37	263	0.33	2.32	5.8	9.6	350

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
A306		14.6	41.7	<0.002	0.02	0.08	7.2	1	0.8	281	0.40	<0.05	4.4	0.218	0.20	0.8
A307		14.0	43.7	<0.002	0.01	0.08	6.1	1	1.0	284	0.38	<0.05	4.2	0.278	0.21	0.9
A308		13.8	48.2	<0.002	0.01	0.08	7.7	2	0.9	331	0.38	<0.05	4.3	0.241	0.25	0.9
A309		12.9	46.8	<0.002	0.03	0.07	7.6	1	0.8	323	0.36	<0.05	4.4	0.212	0.23	0.9
A310		15.2	56.3	<0.002	0.01	0.06	4.8	1	0.7	356	0.32	<0.05	4.4	0.180	0.29	0.9
B302		14.4	56.0	<0.002	0.11	0.06	6.7	1	0.8	386	0.78	<0.05	5.8	0.210	0.28	1.4
B303		14.2	55.5	<0.002	0.01	0.07	6.7	1	0.9	370	0.36	<0.05	5.7	0.207	0.28	1.1
B304		15.2	56.2	<0.002	0.01	0.10	5.0	1	0.9	318	0.62	<0.05	4.7	0.200	0.28	1.1
B305		13.3	51.4	<0.002	0.03	0.22	6.3	2	0.8	337	0.36	<0.05	7.0	0.190	0.27	2.4
B306		12.1	46.1	<0.002	0.04	0.06	5.0	1	0.6	277	0.37	<0.05	5.8	0.159	0.25	1.6
B307		14.2	54.8	0.002	0.01	0.06	6.4	1	0.9	360	0.38	<0.05	4.8	0.207	0.27	1.0
B308		14.8	56.4	<0.002	0.01	0.05	5.2	1	0.7	331	0.34	<0.05	5.3	0.196	0.28	1.0
B309		15.7	57.2	<0.002	0.01	0.08	5.4	1	0.8	354	0.35	<0.05	6.1	0.205	0.28	1.0
B310		15.4	57.0	<0.002	0.01	0.05	5.8	1	0.9	328	0.35	<0.05	5.0	0.213	0.28	1.0
B311		14.5	56.7	0.002	0.04	0.05	6.6	<1	0.8	389	0.62	<0.05	5.1	0.209	0.29	1.0
B312		14.0	54.1	<0.002	0.01	0.07	6.7	1	0.9	347	0.36	<0.05	4.7	0.201	0.26	1.0
B313		14.8	55.9	0.002	0.01	0.06	6.8	1	0.9	366	0.38	<0.05	5.7	0.216	0.28	1.1
B314		14.2	57.2	<0.002	0.01	0.07	7.0	1	0.8	357	0.34	<0.05	4.9	0.202	0.27	1.0
B315		14.7	56.4	<0.002	0.02	<0.05	6.8	1	0.8	385	0.44	<0.05	6.0	0.207	0.30	2.3
B316		14.9	56.3	<0.002	0.01	0.05	5.7	1	0.8	354	0.37	<0.05	4.8	0.190	0.28	1.1
B317		14.8	56.6	<0.002	0.01	0.05	6.0	1	0.8	355	0.35	<0.05	5.1	0.208	0.29	0.9
B318		14.3	52.5	<0.002	0.01	0.06	7.3	2	0.8	347	0.38	<0.05	7.2	0.215	0.27	1.2
B319		13.9	53.4	<0.002	0.01	0.07	7.1	1	0.8	354	0.41	<0.05	7.2	0.205	0.27	1.2
B320		14.7	57.0	<0.002	0.01	0.05	6.3	1	0.8	381	0.36	<0.05	5.2	0.211	0.30	1.1
B321		14.4	56.7	<0.002	0.01	<0.05	6.1	2	0.8	341	0.35	<0.05	5.3	0.200	0.27	1.0
B322		14.3	56.5	<0.002	0.01	0.05	6.4	1	0.8	376	0.35	<0.05	5.1	0.198	0.28	1.0
C186		14.5	56.9	<0.002	0.01	0.07	6.9	2	0.8	369	0.37	<0.05	5.5	0.199	0.30	2.4
C187		15.6	50.9	0.003	0.01	0.07	6.5	1	0.8	347	0.36	<0.05	6.3	0.198	0.27	2.3
C188		14.0	52.2	0.003	0.01	0.07	6.4	1	0.8	366	0.35	<0.05	4.9	0.201	0.27	1.1
C189		12.8	50.1	0.004	0.01	0.07	5.9	1	0.7	359	0.31	<0.05	4.4	0.181	0.26	2.1
C190		13.3	51.4	0.003	0.01	0.06	6.4	1	0.8	345	0.35	<0.05	5.0	0.186	0.26	1.0
C270		12.3	50.7	0.005	0.12	0.06	5.8	1	0.8	362	0.32	<0.05	4.4	0.191	0.26	1.1
C274		16.1	50.1	0.003	0.01	0.07	4.6	<1	1.1	294	0.39	<0.05	4.1	0.242	0.26	0.9
C287		13.0	48.9	0.003	0.01	0.07	6.9	<1	0.8	348	0.36	<0.05	3.6	0.220	0.24	0.9
C288		13.0	52.1	0.003	<0.01	0.06	6.3	1	0.9	373	0.35	<0.05	4.4	0.197	0.26	1.8
C289		14.5	53.7	0.003	0.01	0.07	6.0	1	0.9	325	0.35	<0.05	4.1	0.213	0.25	1.0
C290		14.2	54.2	0.003	0.01	0.06	5.3	<1	0.8	329	0.33	<0.05	4.3	0.201	0.27	0.8
C291		14.4	53.7	0.003	0.01	0.05	5.3	1	0.9	340	0.35	<0.05	4.7	0.195	0.28	1.0
C292		14.1	52.4	0.003	0.01	0.05	6.0	<1	0.8	311	0.34	<0.05	5.7	0.206	0.24	1.0
C293		14.0	54.0	0.003	0.01	0.05	6.0	1	0.8	326	0.46	<0.05	4.3	0.199	0.27	0.9

Comments: B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
A306		44	0.5	9.5	16	148.0	110
A307		47	1.6	6.9	20	209	130
A308		48	0.5	10.4	23	144.0	130
A309		47	0.5	9.1	18	163.0	110
A310		25	0.4	8.5	13	178.0	140
B302		30	0.3	14.5	24	178.5	140
B303		38	0.3	14.4	22	207	150
B304		21	0.4	7.2	13	220	150
B305		34	0.2	13.1	22	174.0	150
B306		22	0.3	10.4	13	139.0	160
B307		30	0.3	12.0	19	193.0	140
B308		25	0.3	8.7	14	201	130
B309		20	0.3	8.0	14	201	140
B310		29	2.7	7.9	16	219	130
B311		28	0.4	12.0	21	186.5	130
B312		31	0.4	12.1	19	174.5	120
B313		29	0.3	12.4	19	216	120
B314		32	0.3	13.3	21	196.0	130
B315		30	0.7	14.5	22	188.0	130
B316		25	0.3	10.2	15	197.0	130
B317		26	0.4	9.8	17	188.5	140
B318		28	0.5	15.4	21	190.0	140
B319		30	0.2	14.3	21	192.5	130
B320		25	0.2	12.4	20	194.0	160
B321		32	1.4	10.3	18	188.5	110
B322		27	1.6	11.0	22	195.5	90
C186		42	0.5	14.9	22	211	90
C187		46	0.9	14.0	23	160.5	<10
C188		34	0.4	12.2	22	183.5	<10
C189		39	0.8	11.5	21	155.5	<10
C190		41	0.4	12.1	23	188.0	<10
C270		33	0.2	11.9	21	178.0	<10
C274		43	0.4	5.7	13	224	<10
C287		34	0.2	11.4	24	190.0	<10
C288		30	0.2	12.5	24	172.0	<10
C289		30	0.4	8.3	14	209	10
C290		24	0.4	7.1	13	205	10
C291		24	0.3	7.8	15	205	10
C292		29	0.3	7.9	14	199.0	10
C293		32	0.3	8.2	18	188.5	20

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
C294		0.83	1	0.01	6.07	1.1	550	1.29	0.08	1.68	0.06	46.3	3.8	34	0.73	8.4
C295		0.77	1	0.01	6.03	0.8	510	1.17	0.07	1.54	0.05	35.9	3.3	29	0.71	3.6
C296		0.73	1	0.01	5.73	<0.2	550	1.14	0.09	1.45	0.06	33.4	2.7	28	0.67	2.3
C297		0.80	1	0.02	5.80	<0.2	520	1.14	0.08	1.46	0.04	37.3	3.0	28	0.75	4.8
C298		0.67	2	0.02	6.17	<0.2	550	1.34	0.07	1.75	0.06	45.8	3.7	29	0.78	5.4
C299		0.81	1	0.03	6.09	<0.2	540	1.28	0.08	1.85	0.06	44.6	3.8	28	0.62	3.8
C300		0.69	1	0.03	6.33	1.6	480	1.21	0.09	1.48	0.06	39.0	3.7	34	0.69	2.6
C301		0.71	2	0.02	6.30	1.7	560	1.48	0.07	1.95	0.07	64.3	4.3	28	0.74	6.3
C302		0.81	<1	0.01	5.66	<0.2	550	1.14	0.07	1.35	0.03	28.1	2.2	24	0.68	1.5
C303		0.76	4	0.02	6.06	1.2	530	1.32	0.09	1.48	0.07	31.3	3.1	33	0.72	4.7
C304		0.90	3	0.01	5.81	1.0	530	1.19	0.07	1.60	0.05	43.0	3.5	35	0.65	3.4
C305		1.08	1	0.01	5.28	0.6	520	1.03	0.11	1.25	0.04	31.6	2.1	29	0.56	1.3
C306		0.77	1	0.01	5.77	<0.2	570	1.12	0.07	1.43	0.03	27.6	2.2	23	0.65	3.9
C307		0.72	1	0.01	5.56	0.6	570	1.08	0.09	1.24	0.02	27.8	1.7	20	0.70	1.4
C308		0.81	1	0.02	5.77	<0.2	590	1.10	0.09	1.37	0.03	27.8	1.9	21	0.62	1.5
C309		0.89	2	0.03	5.97	<0.2	520	1.23	0.07	1.73	0.06	43.0	3.6	29	0.70	5.1
C310		0.75	2	0.03	5.79	0.6	550	1.28	0.07	1.50	0.06	35.0	2.6	25	0.72	5.8
C311		0.82	1	<0.01	5.79	0.4	550	1.26	0.07	1.34	0.03	26.6	1.9	20	0.69	2.0
C312		0.66	7	0.02	5.60	<0.2	540	1.20	0.05	1.63	0.05	36.6	3.2	26	0.65	4.1
C313		0.67	1	0.03	5.36	1.0	490	1.17	0.06	1.51	0.05	27.5	3.2	24	0.60	2.4
C314		0.75	1	0.09	5.69	1.7	490	0.95	0.07	1.32	0.07	54.3	4.2	36	0.65	14.0
C315		0.82	1	0.03	6.21	0.4	440	1.30	0.09	1.80	0.09	74.6	4.5	53	0.57	2.2
C316		0.87	1	0.02	6.03	<0.2	520	1.18	0.07	1.61	0.05	34.6	3.6	26	0.65	3.6
C317		0.86	25	0.04	6.23	1.4	450	1.26	0.24	1.22	0.04	31.9	2.9	33	0.73	3.5
C318		0.71	1	0.03	5.91	1.3	480	1.18	0.11	1.35	0.04	30.2	2.8	32	0.70	1.9
C319		0.72	1	0.06	5.95	0.5	490	1.12	0.08	1.38	0.05	29.9	3.0	29	0.78	2.2
C320		0.68	1	0.07	6.01	0.9	510	1.24	0.08	1.29	0.06	36.6	2.7	28	0.71	4.8
C321		0.89	1	0.02	5.84	0.7	510	1.20	0.14	1.57	0.05	33.2	3.6	29	0.57	2.6
C322		0.90	<1	0.03	6.20	1.1	500	1.28	0.06	1.54	0.06	30.7	3.6	30	0.64	2.9
C323		0.94	<1	0.03	6.38	1.1	520	1.31	0.07	1.57	0.05	32.5	4.1	30	0.65	3.8
C324		0.82	1	0.02	6.19	0.8	540	1.25	0.08	1.43	0.05	48.1	3.7	35	0.67	6.5
C325		0.67	1	0.12	6.33	1.1	570	1.26	0.07	1.53	0.05	60.4	4.4	37	0.68	7.7
C326		0.78	1	0.04	6.34	1.1	580	1.27	0.07	1.52	0.04	40.7	3.7	32	0.72	4.3
C327		0.86	<1	0.04	6.45	0.9	550	1.45	0.08	1.69	0.05	51.3	4.3	32	0.71	6.6
C328		0.86	2	0.03	6.15	1.1	560	1.20	0.07	1.62	0.05	42.2	4.0	31	0.67	4.0
C329		0.74	1	0.03	6.45	0.8	580	1.37	0.07	1.62	0.06	43.3	4.8	38	0.67	4.4
C330		0.68	1	0.04	6.31	0.8	540	1.37	0.05	1.68	0.05	36.7	4.0	29	0.68	3.3
C331		0.61	2	0.04	6.38	1.6	570	1.31	0.09	1.40	0.06	55.8	4.7	39	0.75	7.4
C332		0.82	1	0.03	6.04	0.5	510	1.22	0.10	1.39	0.08	33.7	3.2	34	0.84	2.2
C333		0.74	1	0.04	6.10	1.2	470	1.19	0.09	1.25	0.07	32.1	3.1	36	0.77	2.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
C294		1.55	13.80	0.17	6.2	0.025	1.65	20.0	5.7	0.40	272	0.44	2.37	6.5	10.8	550
C295		1.46	13.15	0.16	5.1	0.019	1.53	15.4	5.4	0.36	259	0.29	2.32	5.4	8.9	360
C296		1.10	13.60	0.17	6.5	0.018	1.67	13.8	4.4	0.30	245	0.34	2.26	5.4	7.9	270
C297		1.18	12.90	0.18	6.3	0.020	1.56	16.2	5.2	0.34	250	0.54	2.25	5.5	8.8	360
C298		1.07	13.45	0.18	5.4	0.019	1.63	19.3	6.8	0.41	282	0.37	2.62	5.3	11.2	380
C299		1.15	13.40	0.19	5.6	0.023	1.61	18.2	8.2	0.42	291	0.44	2.65	5.8	10.8	530
C300		2.15	15.05	0.16	5.2	0.025	1.44	15.6	6.1	0.35	276	0.34	2.22	6.9	9.5	690
C301		1.27	13.95	0.17	5.6	0.021	1.68	28.1	8.5	0.44	304	0.84	2.73	5.9	11.2	470
C302		0.73	12.80	0.15	5.4	0.015	1.66	11.5	4.4	0.26	213	0.34	2.31	5.1	6.7	220
C303		1.43	14.15	0.18	5.6	0.024	1.56	12.5	5.7	0.34	249	0.33	2.28	5.6	8.7	390
C304		1.55	13.60	0.16	7.5	0.021	1.61	18.7	5.2	0.37	286	0.32	2.31	6.3	9.6	380
C305		1.02	11.60	0.13	6.0	0.014	1.64	13.8	3.8	0.23	225	0.31	2.06	4.9	6.0	200
C306		0.81	12.20	0.14	5.0	0.016	1.73	11.1	4.3	0.25	216	0.57	2.39	4.5	6.8	200
C307		0.69	12.75	0.18	6.9	0.017	1.74	11.7	4.0	0.20	195	0.47	2.21	5.4	5.3	190
C308		0.68	13.20	0.18	6.7	0.016	1.78	11.2	3.9	0.23	220	0.68	2.40	5.2	5.6	140
C309		1.21	13.65	0.20	5.9	0.019	1.56	18.2	7.3	0.39	285	0.76	2.49	6.6	10.4	440
C310		0.84	13.55	0.14	5.8	0.018	1.62	15.9	5.1	0.29	237	0.34	2.49	5.1	8.1	180
C311		0.65	13.05	0.20	6.2	0.014	1.70	11.0	4.3	0.22	210	0.33	2.38	4.7	5.7	190
C312		0.95	13.65	0.19	5.8	0.023	1.63	14.8	6.4	0.34	263	0.34	2.57	5.5	9.0	280
C313		1.27	12.35	0.16	3.4	0.022	1.46	9.9	7.2	0.31	226	1.80	2.53	4.4	9.7	450
C314		1.87	11.00	0.16	3.9	0.018	1.34	12.1	7.5	0.37	217	3.11	2.10	4.8	14.8	460
C315		3.47	13.55	0.20	7.4	0.028	1.28	30.5	6.0	0.46	550	0.81	2.46	10.0	11.2	500
C316		1.48	13.65	0.17	4.0	0.022	1.52	12.6	6.6	0.34	231	0.45	2.57	5.0	10.7	380
C317		2.06	17.60	0.11	5.1	0.028	1.35	14.2	4.4	0.25	216	0.45	2.07	5.8	7.5	490
C318		2.12	18.15	0.12	6.6	0.023	1.42	14.1	3.9	0.28	238	0.37	2.15	6.6	7.6	610
C319		1.73	17.70	0.13	4.5	0.023	1.46	12.8	4.1	0.29	216	0.36	2.35	5.8	7.9	420
C320		1.79	15.40	0.15	5.2	0.024	1.47	16.9	4.4	0.28	207	1.00	2.27	5.4	7.8	480
C321		1.49	14.55	0.15	4.3	0.019	1.48	14.9	5.2	0.36	237	0.44	2.57	4.9	10.1	240
C322		1.66	15.35	0.14	3.8	0.021	1.48	13.6	5.2	0.34	238	0.43	2.50	5.5	9.6	520
C323		1.82	15.50	0.15	3.8	0.020	1.52	13.7	6.0	0.36	269	0.72	2.68	4.9	9.9	460
C324		2.06	15.35	0.15	4.5	0.020	1.56	16.6	5.4	0.36	224	1.24	2.47	5.2	10.8	490
C325		1.89	15.80	0.16	4.6	0.021	1.66	22.1	6.8	0.42	240	1.07	2.58	5.6	13.7	490
C326		1.57	15.50	0.15	4.2	0.019	1.71	14.0	6.2	0.37	218	0.96	2.66	4.9	10.8	500
C327		1.79	15.50	0.17	4.6	0.019	1.60	21.6	6.1	0.39	262	0.54	2.77	5.2	11.3	430
C328		1.58	15.70	0.16	5.4	0.024	1.63	15.5	5.9	0.39	249	0.80	2.68	5.6	11.0	490
C329		2.15	16.45	0.17	5.3	0.026	1.62	17.5	6.6	0.46	266	0.97	2.69	5.8	13.5	370
C330		1.58	15.65	0.15	4.2	0.035	1.57	16.2	6.0	0.39	269	0.70	2.77	5.3	10.7	330
C331		1.87	16.15	0.16	4.5	0.026	1.61	20.1	7.0	0.41	235	2.35	2.43	5.9	12.9	540
C332		1.88	17.60	0.14	5.4	0.024	1.48	15.4	3.8	0.30	221	0.55	2.30	5.6	8.6	670
C333		2.14	17.40	0.13	5.8	0.023	1.38	14.0	4.4	0.28	218	0.48	2.18	6.8	8.4	670

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C294		14.2	53.3	0.003	0.01	0.05	6.7	1	0.9	344	0.56	<0.05	4.5	0.215	0.25	1.0
C295		12.8	49.0	0.002	0.01	<0.05	6.1	1	0.8	325	0.33	<0.05	4.3	0.192	0.24	0.9
C296		15.0	54.3	0.003	0.01	0.05	5.3	1	0.9	320	0.35	<0.05	5.0	0.208	0.28	1.0
C297		13.1	51.4	0.003	0.01	0.05	5.9	1	0.8	319	0.33	<0.05	4.5	0.199	0.23	1.0
C298		12.8	51.6	0.003	0.01	0.05	6.1	1	0.8	359	0.39	<0.05	5.0	0.197	0.26	1.0
C299		13.0	51.1	0.003	0.01	0.05	6.4	1	0.8	364	0.49	<0.05	4.6	0.198	0.28	1.1
C300		15.0	48.1	0.002	0.01	0.07	6.3	1	0.9	312	0.40	<0.05	5.1	0.220	0.24	0.9
C301		13.5	54.3	0.003	0.04	0.05	6.6	1	0.8	383	0.37	<0.05	5.1	0.209	0.27	2.0
C302		14.2	53.0	0.003	0.01	0.05	4.6	1	0.8	323	0.34	<0.05	4.4	0.183	0.25	0.8
C303		14.2	52.8	0.003	0.01	0.05	5.9	1	0.8	320	0.35	<0.05	3.7	0.199	0.26	0.9
C304		14.4	52.3	0.002	0.01	0.05	6.4	1	0.9	326	0.38	<0.05	5.5	0.224	0.25	1.1
C305		15.0	52.2	0.003	0.01	0.05	4.5	<1	0.8	290	0.33	<0.05	5.8	0.201	0.24	0.9
C306		14.3	53.9	0.002	0.01	<0.05	4.4	1	0.7	335	0.29	<0.05	3.5	0.169	0.26	0.8
C307		15.5	55.4	0.003	0.01	0.05	3.9	<1	0.9	310	0.33	<0.05	4.4	0.202	0.26	0.9
C308		15.6	55.3	0.003	0.01	0.06	4.3	<1	0.9	336	0.33	<0.05	4.6	0.204	0.26	0.9
C309		13.3	51.3	0.003	0.01	0.05	6.6	<1	0.9	349	0.73	<0.05	4.4	0.209	0.27	1.2
C310		13.8	52.7	0.003	0.01	0.05	5.1	1	0.7	344	0.36	<0.05	5.3	0.183	0.25	0.9
C311		14.8	56.2	0.002	0.01	0.06	4.1	<1	0.7	328	0.29	<0.05	3.9	0.180	0.26	0.8
C312		13.6	49.9	0.003	0.01	0.05	5.7	1	0.8	350	0.94	<0.05	4.9	0.202	0.26	1.0
C313		11.9	44.1	0.003	0.01	0.05	4.8	<1	0.6	335	0.26	<0.05	3.1	0.151	0.23	0.7
C314		11.5	40.1	0.003	0.01	0.07	5.5	1	0.7	297	0.28	<0.05	4.6	0.164	0.24	2.5
C315		12.7	41.7	0.003	0.01	0.07	9.2	1	1.1	358	1.83	<0.05	12.2	0.346	0.21	1.6
C316		13.1	48.4	0.004	0.01	0.06	5.2	<1	0.8	355	0.30	<0.05	3.7	0.174	0.23	0.7
C317		14.3	44.2	<0.002	0.03	0.11	5.4	1	1.0	278	0.41	<0.05	5.2	0.217	0.23	0.8
C318		15.2	44.4	<0.002	0.01	0.10	5.3	1	1.2	300	0.45	<0.05	4.0	0.257	0.23	0.9
C319		14.5	48.2	<0.002	0.01	0.07	5.2	1	1.0	321	0.38	<0.05	4.0	0.202	0.26	0.8
C320		14.1	47.2	<0.002	0.02	0.08	5.3	1	0.8	314	0.35	<0.05	6.8	0.185	0.24	2.1
C321		11.7	48.1	<0.002	0.01	0.06	5.4	1	0.7	348	0.35	<0.05	3.9	0.164	0.25	0.9
C322		11.5	47.5	<0.002	0.01	0.07	5.4	1	0.7	337	0.34	<0.05	3.5	0.181	0.24	0.8
C323		11.9	49.1	<0.002	0.01	0.07	5.3	1	0.7	361	0.30	<0.05	3.7	0.168	0.24	1.0
C324		13.2	48.7	<0.002	0.02	0.08	5.7	1	0.9	340	0.34	<0.05	4.4	0.182	0.27	2.5
C325		13.9	52.1	<0.002	0.01	0.07	6.3	1	0.8	354	0.39	<0.05	4.4	0.186	0.28	4.0
C326		13.2	51.4	<0.002	0.02	0.06	5.3	1	0.8	357	0.31	<0.05	3.4	0.175	0.26	1.6
C327		12.6	53.0	<0.002	0.01	0.07	5.7	1	0.8	381	0.32	<0.05	5.6	0.176	0.25	2.1
C328		13.0	51.5	<0.002	0.01	0.07	5.8	1	0.9	364	0.37	<0.05	3.9	0.190	0.26	1.9
C329		13.2	50.8	<0.002	0.02	0.07	6.5	1	0.9	365	0.38	<0.05	4.7	0.204	0.26	2.2
C330		12.8	50.2	<0.002	0.01	0.07	5.8	1	1.8	374	0.34	<0.05	4.4	0.180	0.24	1.1
C331		13.9	50.4	<0.002	0.02	0.08	6.3	1	0.9	336	0.36	<0.05	5.5	0.199	0.26	4.2
C332		14.1	48.2	<0.002	0.01	0.06	5.6	1	1.0	315	0.42	<0.05	4.6	0.213	0.23	0.9
C333		15.2	43.5	<0.002	0.02	0.07	5.5	1	1.0	297	0.46	<0.05	4.7	0.228	0.21	0.9

Comments: B results from ME- MS61 are semi-quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C294		34	0.5	11.8	20	210	20
C295		31	0.3	8.8	17	175.5	20
C296		27	0.3	7.0	14	220	30
C297		27	0.3	8.7	16	213	20
C298		27	0.2	10.2	20	176.5	30
C299		30	0.8	12.2	20	190.0	30
C300		41	0.4	9.8	20	174.0	20
C301		37	0.4	16.2	22	184.0	30
C302		19	0.3	6.2	12	179.0	30
C303		32	0.3	7.7	16	184.0	40
C304		36	0.4	9.9	18	241	30
C305		24	0.3	5.4	10	195.0	40
C306		19	0.3	6.1	12	164.5	30
C307		18	0.3	5.3	9	228	40
C308		17	0.3	5.5	10	231	40
C309		30	0.3	11.1	20	192.0	40
C310		22	0.2	7.3	13	194.5	30
C311		16	0.3	6.2	10	211	40
C312		25	0.2	8.9	17	189.5	40
C313		26	0.7	7.0	19	111.0	40
C314		43	1.9	7.5	33	130.5	40
C315		59	0.5	18.7	25	252	40
C316		32	0.4	8.5	18	135.5	<10
C317		41	0.4	7.4	14	170.5	140
C318		45	0.5	7.4	16	232	150
C319		36	0.3	7.4	16	163.0	150
C320		27	0.4	7.3	16	179.0	140
C321		31	0.3	8.9	17	155.0	140
C322		34	0.3	9.0	20	129.0	140
C323		34	0.4	8.0	19	134.0	160
C324		37	0.6	8.1	19	159.5	150
C325		39	0.5	10.9	22	160.5	150
C326		36	0.4	7.6	19	146.5	160
C327		33	0.3	10.8	19	160.5	170
C328		37	0.4	8.8	19	185.5	160
C329		41	0.6	9.4	24	185.5	170
C330		31	0.5	9.8	19	148.5	150
C331		41	0.7	9.4	24	161.5	150
C332		36	0.4	8.8	15	186.0	140
C333		42	0.4	7.3	15	201	140

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
C334		0.73	1	0.03	6.24	0.8	520	1.36	0.08	1.54	0.06	44.6	3.9	38	0.72	1.8
C335		0.75	2	0.04	6.39	1.3	480	1.30	0.10	1.44	0.07	40.6	3.7	38	0.80	2.1
C336		0.89	3	0.03	6.07	1.4	500	1.23	0.12	1.29	0.05	29.0	2.9	31	0.85	2.1
C337		0.84	2	0.04	6.23	7.5	530	1.31	0.06	1.59	0.07	35.3	4.9	28	0.69	4.2
C338		0.77	1	0.06	6.14	14.7	520	1.31	0.06	1.41	0.08	41.6	4.7	38	0.72	14.8
C339		0.75	1	0.04	5.93	1.0	510	1.22	0.06	1.39	0.07	52.1	4.2	30	0.63	6.8
C340		1.01	1	0.03	6.05	0.3	550	1.36	0.07	1.61	0.05	35.9	3.7	31	0.58	2.8
C341		0.87	1	0.08	6.43	0.6	540	1.41	0.07	1.75	0.05	39.7	4.8	30	0.64	5.8
C342		0.87	1	0.03	6.24	2.7	500	1.17	0.07	1.52	0.05	33.5	3.5	32	0.68	3.8
C343		0.89	4	0.03	5.86	1.6	500	1.21	0.06	1.39	0.07	40.6	4.0	35	0.70	5.2
C344		0.83	2	0.07	5.39	2.5	500	1.08	0.09	1.27	0.07	41.0	3.4	36	0.68	9.2
C345		0.77	1	0.03	6.10	0.8	490	1.32	0.08	1.33	0.05	39.6	3.3	30	0.67	3.6
C346		0.83	1	0.02	5.99	0.9	480	1.32	0.08	1.35	0.06	34.6	3.3	29	0.63	1.9
C347		0.89	1	0.02	6.00	1.2	510	1.22	0.06	1.47	0.06	43.3	3.9	29	0.70	4.7
C348		0.70	1	0.03	5.72	0.6	500	1.23	0.05	1.58	0.05	33.3	3.5	27	0.66	2.1
C349		0.76	1	0.02	5.98	0.7	520	1.23	0.07	1.57	0.05	41.8	3.4	32	0.57	3.3
C350		0.78	4	0.04	5.94	1.0	480	1.27	0.09	1.51	0.06	39.0	4.0	34	0.67	2.8
C351		0.84	1	0.02	6.04	1.4	520	1.28	0.06	1.62	0.04	42.6	4.5	31	0.63	4.9
C352		0.82	1	0.06	5.86	1.2	520	1.28	0.08	1.43	0.05	48.8	4.3	34	0.65	5.7
C353		0.75	1	0.08	5.83	1.7	520	1.05	0.11	1.36	0.07	43.2	2.7	36	0.58	14.7
C354		0.70	2	0.04	5.93	1.5	530	1.12	0.26	1.44	0.08	55.8	3.2	37	0.66	17.2
C355		0.62	1	0.09	5.76	1.1	490	1.03	0.12	1.29	0.05	34.8	3.6	31	0.68	9.9
C356		0.91	1	0.02	6.04	1.1	520	1.23	0.06	1.65	0.05	28.1	3.0	27	0.57	2.6
C357		0.88	1	0.02	5.92	1.1	510	1.14	0.06	1.37	0.04	24.6	2.6	24	0.67	2.1
C358		0.80	1	0.03	6.58	0.7	550	1.34	0.07	1.67	0.07	41.5	4.9	40	0.82	6.1
C359		0.68	1	0.03	6.04	0.6	470	0.96	0.10	1.53	0.06	23.8	3.6	37	0.75	5.3
C360		0.78	3	0.02	5.95	1.5	480	1.10	0.09	1.41	0.04	25.9	2.6	32	0.76	2.1
C361		0.85	1	0.04	5.88	0.5	540	1.11	0.08	1.47	0.07	28.0	3.2	31	0.70	4.6
C362		0.68	1	0.02	5.79	0.2	510	1.09	0.07	1.37	0.06	27.4	2.8	30	0.56	3.7

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - B  
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 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
C334		2.00	16.15	0.14	6.7	0.025	1.53	17.4	5.0	0.36	287	0.35	2.57	6.6	9.7	390
C335		2.47	19.05	0.14	6.2	0.032	1.39	17.8	4.6	0.33	279	0.48	2.30	7.4	9.2	750
C336		2.07	19.70	0.12	6.3	0.024	1.45	13.9	4.1	0.28	234	0.61	2.19	6.5	7.8	430
C337		1.43	14.90	0.15	4.0	0.021	1.55	14.2	6.1	0.34	246	0.94	2.68	5.2	11.8	450
C338		2.15	14.40	0.16	3.3	0.020	1.47	15.2	7.0	0.35	225	2.75	2.43	4.5	14.1	450
C339		1.50	14.40	0.17	3.7	0.020	1.46	15.5	6.5	0.34	216	1.95	2.41	4.6	11.8	280
C340		1.16	15.65	0.15	5.3	0.020	1.60	16.7	5.6	0.40	246	0.40	2.60	5.5	11.1	460
C341		1.49	16.95	0.16	4.6	0.026	1.57	18.3	6.9	0.47	276	0.62	2.67	5.7	12.8	600
C342		1.44	16.15	0.16	3.6	0.023	1.46	15.5	5.2	0.32	239	2.38	2.60	5.5	9.9	520
C343		1.86	14.55	0.16	4.1	0.020	1.44	15.8	6.2	0.35	220	2.79	2.37	5.1	11.2	370
C344		1.57	15.45	0.15	4.5	0.023	1.43	16.9	5.4	0.35	205	2.30	2.15	5.9	10.5	640
C345		1.80	17.45	0.15	4.5	0.024	1.45	15.4	4.7	0.29	212	0.73	2.34	5.7	8.8	450
C346		1.67	16.25	0.15	4.4	0.023	1.42	14.9	4.4	0.29	229	0.43	2.42	5.9	8.3	380
C347		1.64	14.75	0.17	4.4	0.019	1.52	12.6	5.6	0.34	230	1.13	2.52	4.7	9.8	300
C348		1.27	15.15	0.17	4.6	0.022	1.49	14.3	5.6	0.35	243	2.03	2.57	5.4	10.0	320
C349		1.64	15.90	0.17	5.9	0.023	1.51	19.6	4.1	0.34	247	0.56	2.56	5.9	9.1	230
C350		2.08	15.90	0.16	6.0	0.023	1.48	17.3	5.3	0.35	306	0.35	2.33	7.1	9.0	570
C351		1.86	15.05	0.14	4.7	0.020	1.52	17.1	6.5	0.40	279	0.78	2.68	5.1	11.3	370
C352		1.44	15.60	0.18	5.4	0.025	1.52	20.5	7.1	0.38	235	1.59	2.43	5.9	12.1	630
C353		1.63	13.55	0.13	4.4	0.026	1.47	19.4	5.4	0.32	202	1.18	2.22	5.5	10.0	510
C354		1.43	13.55	0.16	4.2	0.026	1.50	23.0	6.3	0.38	226	0.91	2.29	5.3	10.9	660
C355		2.39	13.80	0.14	4.1	0.022	1.41	14.6	5.5	0.30	207	2.70	2.16	5.5	8.8	880
C356		1.18	13.10	0.14	3.9	0.022	1.52	11.7	5.9	0.35	237	0.87	2.55	4.6	8.8	470
C357		1.27	13.70	0.14	3.8	0.019	1.50	9.5	5.1	0.29	200	0.37	2.37	4.5	7.3	290
C358		2.09	14.35	0.13	4.0	0.022	1.58	15.6	8.9	0.51	286	0.34	2.60	5.6	13.6	550
C359		2.46	14.75	0.12	4.0	0.025	1.32	9.8	4.5	0.37	271	0.61	2.16	5.5	9.4	350
C360		1.80	16.00	0.13	4.1	0.024	1.39	11.5	4.3	0.33	244	0.49	2.14	5.5	7.3	340
C361		1.27	13.95	0.14	3.8	0.024	1.55	11.8	6.7	0.38	218	0.88	2.39	4.9	10.9	540
C362		1.83	13.35	0.13	4.0	0.020	1.43	11.6	5.7	0.30	219	0.99	2.29	4.7	8.6	330

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
C334		13.4	49.3	<0.002	0.01	0.08	6.7	1	0.9	347	0.44	<0.05	5.5	0.223	0.23	1.1
C335		15.6	44.6	<0.002	0.01	0.08	6.1	1	1.1	316	0.49	<0.05	5.6	0.252	0.23	1.1
C336		16.4	46.6	<0.002	0.02	0.08	5.3	1	1.2	299	0.44	<0.05	4.5	0.260	0.25	0.9
C337		12.0	48.8	<0.002	0.01	0.07	5.2	1	0.8	364	0.33	<0.05	3.7	0.176	0.24	1.6
C338		11.6	48.0	<0.002	0.01	0.07	5.4	1	0.7	334	0.28	<0.05	4.6	0.151	0.24	5.2
C339		11.7	47.6	<0.002	0.01	0.06	5.7	2	0.7	328	0.31	<0.05	4.1	0.151	0.24	2.0
C340		12.7	49.6	<0.002	0.01	0.05	5.8	1	0.8	355	0.36	<0.05	4.1	0.189	0.27	1.2
C341		12.9	50.6	<0.002	0.01	0.05	6.8	1	0.9	362	0.37	<0.05	4.3	0.201	0.24	1.8
C342		12.3	49.5	<0.002	0.02	0.06	5.6	1	0.8	356	0.37	<0.05	3.9	0.170	0.25	1.1
C343		11.9	46.6	<0.002	0.01	0.07	5.4	1	0.9	324	0.33	<0.05	4.5	0.166	0.25	2.4
C344		13.4	46.7	<0.002	0.01	0.08	5.4	1	0.9	301	0.37	<0.05	6.0	0.190	0.24	4.9
C345		13.7	47.9	<0.002	0.02	0.09	5.8	1	1.0	316	0.38	<0.05	4.4	0.205	0.24	1.3
C346		12.8	47.0	<0.002	0.02	0.05	5.6	1	0.8	321	0.37	<0.05	4.5	0.192	0.23	0.9
C347		12.1	48.3	<0.002	0.01	0.06	5.3	1	0.7	343	0.30	<0.05	3.3	0.161	0.24	2.1
C348		11.8	47.6	<0.002	0.01	0.05	5.5	1	0.8	343	0.34	<0.05	3.6	0.178	0.25	1.0
C349		12.8	48.5	<0.002	0.01	0.06	6.1	1	0.9	348	0.46	<0.05	5.2	0.201	0.23	1.4
C350		13.5	49.8	<0.002	0.01	0.07	6.3	1	0.9	319	0.43	<0.05	5.0	0.214	0.23	1.0
C351		11.9	48.7	<0.002	0.01	0.05	5.9	1	0.8	359	0.35	<0.05	3.7	0.177	0.24	2.3
C352		13.0	48.3	<0.002	0.01	0.07	5.9	1	0.9	329	0.38	<0.05	5.3	0.194	0.27	3.2
C353		14.6	44.4	0.003	0.01	0.08	5.5	1	0.8	314	0.44	<0.05	5.3	0.196	0.25	5.6
C354		14.3	44.7	0.003	0.01	0.06	6.3	1	0.8	326	0.37	<0.05	5.7	0.191	0.28	9.0
C355		14.1	42.7	0.002	0.01	0.08	4.9	1	0.9	304	0.39	<0.05	4.5	0.195	0.27	3.3
C356		12.1	45.3	0.002	0.01	0.05	5.5	1	0.7	353	0.30	<0.05	3.2	0.168	0.25	1.5
C357		13.1	44.6	0.002	0.01	<0.05	4.7	1	0.7	326	0.29	<0.05	3.1	0.169	0.24	0.7
C358		12.5	45.7	0.002	0.01	0.05	6.6	<1	0.8	360	0.50	<0.05	4.2	0.211	0.25	0.9
C359		11.5	37.7	0.002	0.01	0.05	6.0	1	0.9	295	0.48	<0.05	3.3	0.251	0.21	0.7
C360		13.9	41.8	0.002	0.01	0.06	5.4	1	1.0	312	0.37	<0.05	4.0	0.263	0.24	0.7
C361		14.3	45.1	0.002	0.01	0.05	5.2	1	0.7	337	0.34	<0.05	3.8	0.188	0.27	2.0
C362		12.7	41.8	0.003	0.01	0.06	4.9	<1	0.7	320	0.40	<0.05	3.5	0.182	0.25	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - D  
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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C334		39	0.5	9.9	19	229	140
C335		46	0.6	10.0	22	216	150
C336		48	0.6	7.3	16	217	140
C337		35	2.3	8.6	24	143.0	140
C338		60	4.7	7.0	32	122.0	150
C339		34	1.3	8.2	23	123.0	160
C340		26	0.4	9.5	19	180.0	140
C341		35	0.4	12.1	24	164.5	140
C342		38	1.8	9.2	19	126.5	140
C343		49	1.1	8.1	22	140.0	160
C344		49	1.4	7.6	19	155.5	130
C345		38	0.3	8.3	15	162.0	140
C346		36	0.4	8.5	14	153.5	120
C347		30	0.4	7.0	18	151.5	130
C348		31	0.5	8.9	18	160.0	140
C349		35	0.4	10.1	15	198.5	150
C350		41	0.4	10.3	20	204	120
C351		35	0.4	10.3	21	163.5	100
C352		38	0.9	10.0	21	186.0	90
C353		38	0.9	7.8	17	159.5	10
C354		38	1.1	9.2	21	154.0	10
C355		44	0.9	6.7	18	142.5	10
C356		26	0.3	8.5	18	140.0	10
C357		28	0.3	5.6	15	132.5	10
C358		40	0.4	8.6	29	147.0	20
C359		46	1.0	7.3	23	143.0	20
C360		42	0.3	6.5	17	153.0	20
C361		30	0.9	6.5	22	136.5	30
C362		37	0.6	6.5	17	147.0	40

Comments: B results from ME- MS61 are semi- quantitative

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





ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143169**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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**CERTIFICATE SD13143280**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 02  
 This report is for 110 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS <sup>+</sup>	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
E1		0.46	<1	0.12	5.66	0.4	450	0.87	0.08	1.15	0.04	27.3	2.1	32	0.63	2.8
E2		0.63	1	0.02	5.58	0.9	510	0.99	0.09	1.35	0.05	31.2	2.2	28	0.66	2.3
E3		0.83	1	0.03	5.42	1.2	530	0.99	0.09	1.27	0.04	38.2	2.3	33	0.72	4.2
E4		0.83	1	0.03	6.39	0.9	570	1.24	0.07	1.88	0.05	43.8	4.7	44	0.99	7.7
E5		0.74	1	0.03	6.37	0.9	560	1.09	0.06	1.84	0.06	49.3	4.6	32	0.76	8.6
E6		0.49	1	0.04	5.85	1.4	450	1.03	0.11	1.57	0.07	67.4	5.2	60	0.99	5.4
E7		0.47	<1	0.04	5.91	0.8	520	1.13	0.05	1.57	0.06	34.1	3.3	26	0.70	10.3
E8		0.66	1	0.03	6.22	0.2	570	1.15	0.07	1.65	0.08	46.0	3.5	32	0.76	10.3
E9		0.59	<1	0.01	5.71	1.1	500	1.08	0.08	1.42	0.04	26.9	2.6	29	0.69	2.6
E10		0.67	3	0.02	5.76	0.6	470	1.14	0.07	1.43	0.05	47.9	3.3	35	0.60	4.2
E11		0.62	4	0.02	5.23	0.5	510	0.92	0.09	1.14	0.08	29.5	1.8	25	0.67	1.3
E12		0.56	1	0.02	5.89	0.4	490	1.16	0.07	1.75	0.05	50.6	4.2	34	0.71	8.5
E13		0.65	1	0.02	6.20	1.8	460	1.18	0.11	1.66	0.05	50.7	4.5	44	0.68	8.2
E14		0.87	1	0.04	5.84	1.1	500	1.10	0.09	1.56	0.06	38.0	3.5	37	0.65	4.4
E15		0.64	2	0.12	6.17	1.5	420	1.09	0.08	1.51	0.06	48.4	3.7	44	0.63	6.0
E16		0.56	<1	0.03	5.84	0.3	510	1.22	0.06	1.51	0.05	34.3	2.8	24	0.64	4.2
E17		0.63	1	0.05	5.23	2.8	390	0.79	0.10	1.30	0.07	45.4	3.6	52	0.63	7.4
E18		0.58	1	0.04	5.04	0.8	450	0.85	0.16	1.29	0.06	35.4	3.6	67	0.70	3.7
E19		0.20	2	0.02	4.13	<0.2	490	0.71	0.02	0.87	0.06	15.60	0.6	7	0.48	2.4
E20		0.41	1	0.01	6.25	0.9	400	0.97	0.05	1.18	0.04	28.9	2.2	30	0.53	3.1
E21		0.59	2	0.06	6.04	1.8	370	1.07	0.11	1.16	0.07	35.2	2.7	48	0.58	11.4
E22		0.51	2	0.03	6.17	1.2	500	1.10	0.07	1.29	0.05	31.1	2.5	35	0.61	1.7
E23		0.55	<1	0.01	6.09	0.6	500	1.05	0.05	1.47	0.03	25.6	2.8	29	0.55	1.1
E24		0.49	<1	0.02	6.27	1.2	460	1.05	0.06	1.39	0.04	34.1	2.6	29	0.56	1.6
E25		0.56	1	0.02	6.21	1.1	460	1.05	0.05	1.43	0.06	30.2	2.6	28	0.60	2.3
E26		1.05	1	0.02	5.30	0.8	500	0.97	0.09	1.19	0.05	28.6	1.8	26	0.65	4.4
E27		0.57	<1	0.02	5.42	0.5	530	1.06	0.09	1.37	0.07	19.85	2.1	19	0.58	0.7
E28		0.43	1	0.01	6.46	1.2	470	1.24	0.07	1.42	0.07	45.2	3.2	39	0.57	1.7
E29		0.57	2	0.03	6.05	0.3	500	1.23	0.08	1.54	0.06	34.0	3.0	29	0.65	1.6
E30		0.57	2	0.04	5.06	0.6	500	0.82	0.12	1.32	0.05	33.7	3.0	35	0.72	2.9
E31		0.57	2	0.04	5.09	0.7	480	0.92	0.13	1.22	0.05	36.3	2.2	26	0.60	1.1
E32		0.69	1	0.04	5.51	1.3	490	0.98	0.11	1.31	0.04	33.6	2.3	33	0.76	1.3
E33		0.68	<1	0.04	5.38	0.4	520	0.96	0.10	1.27	0.06	22.0	1.9	22	0.51	1.0
E34		0.54	1	0.04	5.62	<0.2	510	1.14	0.07	1.31	0.04	26.0	1.9	26	0.62	3.3
E35		0.76	1	0.04	5.71	1.2	400	0.98	0.09	1.32	0.07	38.9	2.9	39	0.56	3.1
E36		1.03	<1	0.03	6.08	0.3	520	1.11	0.05	1.61	0.05	36.5	2.8	22	0.67	3.1
E37		1.05	<1	0.02	6.59	1.0	500	1.20	0.06	1.74	0.06	38.8	3.5	35	0.61	2.3
E38		0.80	4	0.02	6.56	1.2	470	1.15	0.13	1.57	0.07	39.2	3.6	41	0.75	1.6
E39		1.13	<1	0.02	6.14	0.2	490	1.06	0.07	1.63	0.06	30.9	3.1	28	0.63	1.5
E40		0.78	2	0.03	6.83	1.8	410	1.37	0.10	1.70	0.12	82.1	5.2	58	0.62	4.7

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
E1		1.48	14.25	0.08	4.0	0.019	1.26	11.8	3.4	0.24	196	0.40	2.00	4.8	7.0	370
E2		1.04	14.45	0.09	4.4	0.014	1.50	14.6	3.2	0.26	257	0.59	2.32	5.2	7.4	190
E3		1.04	13.70	0.11	5.4	0.016	1.51	17.6	3.5	0.27	233	0.37	2.17	4.7	8.5	230
E4		1.57	14.60	0.11	5.5	0.021	1.61	18.9	8.6	0.53	340	0.56	2.69	5.7	21.4	630
E5		1.20	14.65	0.13	5.0	0.019	1.62	21.0	7.2	0.44	320	0.74	2.78	5.7	16.7	540
E6		2.72	16.55	0.11	6.2	0.023	1.20	30.6	9.1	0.55	375	2.92	2.24	7.0	16.7	410
E7		0.95	14.15	0.12	3.3	0.015	1.48	14.6	7.4	0.36	246	0.40	2.67	4.1	11.0	360
E8		1.06	14.70	0.15	5.0	0.020	1.61	20.5	6.4	0.41	270	0.39	2.59	5.3	12.0	540
E9		1.12	14.50	0.11	4.1	0.016	1.43	11.4	4.2	0.31	256	0.39	2.38	4.9	8.7	320
E10		1.25	13.95	0.12	4.4	0.018	1.39	21.7	4.5	0.35	268	0.24	2.15	4.4	10.4	430
E11		1.02	14.45	0.11	7.1	0.009	1.47	14.0	3.3	0.21	255	0.50	2.12	5.1	5.7	110
E12		1.21	14.05	0.14	4.7	0.019	1.44	21.5	7.1	0.44	326	0.34	2.58	5.2	13.3	440
E13		2.00	13.25	0.13	5.0	0.017	1.41	22.0	5.6	0.44	323	0.44	2.37	4.4	13.2	450
E14		1.55	14.15	0.11	5.2	0.015	1.52	17.3	4.3	0.37	297	0.45	2.39	4.7	10.6	250
E15		2.32	14.00	0.15	5.1	0.022	1.22	20.8	4.7	0.37	323	0.44	2.16	5.9	12.5	510
E16		1.12	14.40	0.13	4.5	0.015	1.47	16.0	4.4	0.32	266	0.29	2.50	4.9	8.6	230
E17		2.84	14.60	0.12	5.2	0.018	1.17	21.2	4.1	0.36	293	0.48	1.75	5.5	10.3	450
E18		1.57	15.15	0.10	7.1	0.014	1.27	16.6	3.9	0.36	278	0.44	1.86	5.9	15.7	280
E19		0.24	9.53	0.10	4.7	<0.005	1.35	7.0	2.5	0.05	110	0.32	1.66	2.5	2.9	90
E20		1.78	12.25	0.12	2.1	0.017	1.10	11.6	3.9	0.23	169	0.35	2.04	3.3	7.0	370
E21		1.99	13.35	0.11	4.0	0.021	1.13	16.3	4.2	0.29	242	0.61	1.73	4.9	7.8	560
E22		2.10	17.00	0.12	5.9	0.018	1.41	14.3	3.9	0.28	264	0.44	2.19	6.2	7.4	230
E23		0.94	14.35	0.13	3.5	0.017	1.44	10.6	4.6	0.32	246	0.20	2.48	4.4	8.8	450
E24		1.81	13.10	0.14	3.3	0.014	1.29	15.1	4.5	0.30	227	0.29	2.40	4.4	8.0	400
E25		1.70	13.00	0.12	3.1	0.014	1.32	13.1	4.6	0.29	234	0.28	2.36	4.3	8.6	400
E26		1.13	14.30	0.11	5.0	0.013	1.40	12.4	3.3	0.21	201	0.58	2.08	5.2	6.5	230
E27		1.00	14.00	0.12	4.6	0.010	1.55	8.8	3.1	0.24	214	0.28	2.35	4.3	6.7	120
E28		2.09	14.00	0.12	4.5	0.019	1.33	15.8	4.9	0.35	271	0.40	2.37	6.0	9.5	410
E29		1.17	15.45	0.11	3.8	0.024	1.49	14.0	5.0	0.35	245	0.28	2.51	5.1	9.6	400
E30		1.44	14.35	0.09	8.0	0.014	1.47	15.1	3.4	0.33	259	0.57	2.01	5.6	9.1	240
E31		1.03	15.40	0.12	8.3	0.014	1.42	16.4	3.5	0.23	230	0.37	2.05	5.9	7.0	240
E32		1.72	16.25	0.13	5.9	0.018	1.48	14.9	3.5	0.27	252	0.35	2.16	5.5	7.6	290
E33		1.20	14.55	0.11	5.2	0.012	1.54	10.1	3.2	0.22	210	0.30	2.27	5.9	6.6	230
E34		0.65	14.05	0.13	4.2	0.013	1.51	11.1	3.4	0.24	199	0.23	2.40	4.7	6.8	290
E35		2.41	15.55	0.14	5.5	0.019	1.18	16.4	3.8	0.31	258	0.39	2.02	6.1	8.0	330
E36		0.90	14.40	0.10	2.8	0.013	1.54	14.4	5.8	0.33	227	0.24	2.80	4.0	9.1	370
E37		2.09	14.30	0.12	3.8	0.012	1.48	15.6	5.3	0.39	284	0.30	2.70	5.5	10.5	470
E38		2.43	18.20	0.11	5.6	0.022	1.40	15.9	4.7	0.38	300	0.42	2.38	6.7	10.1	330
E39		1.27	14.70	0.11	4.4	0.021	1.46	12.6	5.2	0.37	267	0.25	2.59	5.0	9.4	430
E40		3.53	15.60	0.12	12.7	0.035	1.23	35.7	5.4	0.51	461	0.49	2.16	10.0	12.8	510

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
E1		12.6	41.6	<0.002	0.02	0.06	4.6	<1	0.8	275	0.50	<0.05	4.0	0.187	0.21	0.8
E2		15.1	49.8	<0.002	0.01	0.06	4.8	<1	0.9	317	0.37	<0.05	5.8	0.226	0.24	0.8
E3		14.3	49.8	0.002	0.01	0.06	4.8	<1	0.8	304	0.32	<0.05	6.4	0.207	0.23	1.1
E4		13.8	51.7	0.002	0.01	0.06	6.8	<1	0.9	378	0.39	<0.05	4.5	0.217	0.26	1.0
E5		13.0	51.7	0.003	0.02	0.06	6.4	<1	0.8	384	0.38	<0.05	4.3	0.212	0.27	1.1
E6		12.3	41.2	0.002	0.04	0.07	7.3	1	1.0	314	0.55	<0.05	7.4	0.283	0.22	1.7
E7		11.7	47.2	0.002	0.01	0.06	4.8	1	0.7	352	0.30	<0.05	2.7	0.157	0.24	0.9
E8		13.4	53.4	<0.002	0.01	0.05	6.2	<1	0.8	358	0.37	<0.05	4.4	0.197	0.27	1.0
E9		14.0	47.3	<0.002	0.01	0.06	5.2	<1	0.8	327	0.34	<0.05	3.4	0.191	0.23	0.8
E10		12.9	46.3	0.002	0.01	0.06	6.1	1	0.7	296	0.32	<0.05	7.6	0.171	0.22	1.0
E11		13.1	47.8	0.002	0.01	0.09	3.9	<1	1.0	287	0.38	<0.05	5.2	0.241	0.25	1.0
E12		12.3	47.4	<0.002	0.01	0.06	6.5	1	0.8	349	0.37	<0.05	4.4	0.197	0.24	1.1
E13		12.7	47.0	0.002	0.01	0.07	7.4	1	0.7	317	0.31	<0.05	7.6	0.173	0.22	1.3
E14		13.5	51.0	0.002	0.01	0.07	6.2	1	0.8	326	0.32	<0.05	7.2	0.192	0.24	1.0
E15		14.2	41.9	0.002	0.02	0.09	6.9	1	0.7	298	0.48	<0.05	5.9	0.214	0.20	1.1
E16		12.7	50.3	0.002	0.01	0.05	5.7	<1	0.8	341	0.33	<0.05	4.7	0.179	0.24	0.8
E17		11.3	39.7	0.002	0.04	0.06	6.5	1	0.8	250	0.37	<0.05	6.3	0.229	0.20	1.1
E18		14.8	41.7	0.002	0.02	0.09	5.6	<1	1.1	259	0.43	<0.05	8.7	0.289	0.24	1.2
E19		9.7	45.4	0.003	0.01	0.05	1.5	<1	0.4	236	0.19	<0.05	2.8	0.095	0.22	0.6
E20		9.0	36.2	0.002	0.03	0.05	4.5	<1	0.5	272	0.21	<0.05	3.9	0.116	0.17	0.6
E21		11.8	36.1	0.002	0.04	0.08	6.2	1	0.8	237	0.39	<0.05	4.7	0.193	0.19	1.0
E22		13.6	43.8	<0.002	0.01	0.07	5.1	<1	1.0	303	0.42	<0.05	4.6	0.253	0.19	0.8
E23		10.9	45.6	0.002	0.02	0.05	5.4	1	0.7	334	0.29	<0.05	2.4	0.168	0.23	0.6
E24		10.9	41.9	0.003	0.01	0.05	5.0	1	0.7	325	0.31	<0.05	3.4	0.157	0.21	0.7
E25		11.0	42.4	0.002	0.01	0.05	5.2	1	0.6	319	0.29	<0.05	2.4	0.155	0.19	0.5
E26		13.8	45.1	<0.002	0.01	0.07	4.2	1	0.9	287	0.35	<0.05	4.4	0.208	0.23	0.9
E27		13.5	48.3	0.002	0.01	0.06	4.4	<1	1.0	318	0.31	<0.05	3.1	0.207	0.23	0.7
E28		11.3	43.0	<0.002	0.02	0.06	6.6	<1	0.8	318	0.39	<0.05	4.8	0.205	0.20	0.9
E29		13.0	46.1	<0.002	0.01	0.06	5.4	<1	0.8	328	0.32	<0.05	4.2	0.195	0.26	0.8
E30		15.5	42.6	<0.002	0.01	0.08	5.2	<1	1.1	268	0.43	<0.05	6.0	0.293	0.25	1.2
E31		16.4	42.1	<0.002	0.01	0.08	4.2	<1	1.2	274	0.40	<0.05	6.3	0.297	0.25	1.2
E32		15.2	44.9	<0.002	0.02	0.07	5.0	<1	1.0	292	0.41	<0.05	5.0	0.240	0.25	0.9
E33		15.1	45.4	<0.002	0.01	0.07	3.8	<1	0.9	304	0.60	<0.05	3.7	0.213	0.24	0.8
E34		13.6	47.3	<0.002	0.02	0.05	4.5	<1	0.7	312	0.29	<0.05	4.3	0.182	0.23	0.8
E35		13.0	34.6	<0.002	0.02	0.06	5.8	1	0.8	269	0.39	<0.05	5.6	0.229	0.20	1.1
E36		11.7	46.5	<0.002	<0.01	<0.05	4.7	<1	0.6	353	0.24	<0.05	3.0	0.143	0.26	0.6
E37		12.0	44.0	<0.002	0.01	0.05	5.9	<1	0.7	351	0.99	<0.05	4.2	0.191	0.25	0.8
E38		15.0	42.8	<0.002	0.01	0.07	6.6	<1	0.9	318	0.40	<0.05	4.9	0.249	0.25	0.9
E39		12.0	45.2	<0.002	0.01	0.05	5.7	<1	0.7	339	0.35	<0.05	3.0	0.180	0.26	0.7
E40		14.0	38.1	<0.002	0.02	0.08	10.1	1	1.2	301	0.66	<0.05	12.0	0.338	0.19	2.0

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
E1		32	0.4	6.1	12	137.5	120
E2		26	0.4	7.1	11	145.5	140
E3		25	0.4	6.8	12	186.0	140
E4		32	0.3	12.5	31	182.5	130
E5		29	0.2	12.6	24	165.5	120
E6		77	1.3	11.6	31	180.5	110
E7		25	0.3	8.6	20	111.0	120
E8		27	0.3	10.9	31	164.0	120
E9		25	0.3	6.9	15	132.0	120
E10		25	0.3	9.9	16	140.0	110
E11		30	0.5	4.8	11	237	110
E12		35	0.2	12.6	21	151.5	110
E13		37	0.3	12.0	18	157.5	110
E14		33	0.3	8.5	16	173.0	110
E15		42	0.4	12.4	20	167.5	110
E16		24	0.2	8.3	16	146.0	110
E17		50	0.4	9.1	17	168.0	110
E18		45	0.5	6.2	15	237	110
E19		5	0.2	2.9	6	161.0	110
E20		28	0.1	7.1	12	65.9	110
E21		42	0.4	8.3	14	135.0	100
E22		50	0.4	6.8	14	199.5	110
E23		20	0.2	7.8	15	112.5	110
E24		31	0.2	8.4	15	104.5	110
E25		30	0.2	8.5	15	100.5	100
E26		29	0.3	6.0	11	169.0	130
E27		30	0.2	5.3	11	155.0	110
E28		41	0.3	9.3	18	147.0	100
E29		25	0.3	8.8	16	127.0	<10
E30		47	0.6	6.2	14	276	<10
E31		37	3.9	5.6	11	280	<10
E32		39	0.4	7.0	12	200	<10
E33		31	0.4	5.3	10	178.5	<10
E34		16	0.3	6.3	11	142.0	<10
E35		45	0.5	9.3	15	178.5	<10
E36		21	0.1	9.5	16	93.8	<10
E37		35	0.3	10.7	19	123.0	<10
E38		48	0.5	10.5	19	180.5	10
E39		25	0.2	9.6	18	140.0	10
E40		61	0.8	16.7	24	405	10

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
E41		0.91	<1	0.02	6.34	0.3	490	1.19	0.07	1.63	0.06	36.6	3.1	31	0.66	1.6
E42		0.79	<1	0.02	6.27	0.6	470	1.20	0.08	1.49	0.05	30.7	3.0	29	0.62	2.1
E43		0.79	2	0.02	5.84	1.1	470	1.10	0.07	1.44	0.07	31.5	2.7	34	0.61	1.9
E44		0.86	1	0.03	5.89	<0.2	470	1.16	0.09	1.37	0.08	25.4	2.4	26	0.58	1.9
E45		1.05	<1	0.02	5.89	0.9	510	1.13	0.10	1.60	0.06	35.1	3.1	35	0.66	3.2
E46		0.66	<1	0.03	6.25	0.6	470	1.05	0.06	1.51	0.07	32.5	2.8	32	0.59	2.6
E47		0.90	1	0.02	6.25	1.0	490	1.07	0.11	1.38	0.09	36.8	3.0	40	0.63	1.9
E48		0.87	<1	0.07	5.68	0.4	490	1.01	0.09	1.38	0.05	23.9	2.5	29	0.62	1.7
E49		0.75	<1	0.03	6.10	0.5	530	1.32	0.05	1.63	0.04	33.4	3.2	27	0.66	2.2
E50		0.78	<1	0.03	6.34	1.0	500	1.26	0.08	1.54	0.08	39.5	3.7	32	0.74	3.9
E51		0.95	<1	0.06	6.22	<0.2	540	1.22	0.06	1.76	0.07	38.4	4.0	27	0.66	4.6
E52		0.81	<1	0.03	6.17	<0.2	530	1.19	0.05	1.67	0.04	34.2	3.3	26	0.67	2.9
E53		0.93	2	0.03	6.17	<0.2	520	1.33	0.06	1.68	0.05	33.8	3.1	26	0.63	2.9
E54		0.79	1	0.02	6.37	<0.2	540	1.25	0.06	1.75	0.04	38.9	3.4	30	0.64	2.5
E55		0.96	1	0.02	5.73	<0.2	460	1.05	0.06	1.37	0.02	27.4	2.4	33	0.56	1.8
E56		0.63	1	0.03	5.74	<0.2	500	1.17	0.04	1.49	0.12	31.2	2.7	28	0.53	2.6
E57		0.98	<1	0.03	6.24	0.3	560	1.29	0.05	1.57	0.04	30.4	3.0	29	0.68	2.1
E58		0.98	<1	0.02	6.23	0.5	540	1.17	0.06	1.76	0.04	38.1	3.7	25	0.62	3.6
E59		0.87	1	0.03	6.21	0.7	540	1.31	0.06	1.84	0.06	48.7	4.0	27	0.61	4.2
E60		0.71	1	0.03	5.65	0.3	530	1.13	0.06	1.78	0.07	41.9	4.1	28	0.60	4.6
C11		0.62	2	0.05	6.55	1.7	390	1.22	0.08	1.31	0.07	31.7	4.2	47	0.77	6.5
C12		0.71	1	0.06	6.56	1.4	420	1.05	0.08	1.37	0.07	38.9	3.0	46	0.63	8.3
C13		0.78	<1	0.02	6.16	<0.2	480	1.13	0.07	1.55	0.05	32.8	2.5	32	0.66	2.6
C14		0.69	3	0.03	6.14	0.3	520	1.27	0.06	1.67	0.06	44.2	3.1	27	0.65	3.8
C15		0.91	<1	0.02	5.60	0.3	470	1.13	0.06	1.44	0.03	22.5	2.2	30	0.53	1.8
C16		0.80	<1	0.02	6.02	0.5	550	1.22	0.06	1.70	0.04	35.0	3.4	30	0.62	3.2
C17		0.90	5	0.02	5.83	0.6	530	1.33	0.11	1.65	0.04	33.1	3.1	27	0.66	2.1
C18		0.87	1	0.02	6.05	2.1	540	1.40	0.07	1.71	0.06	43.7	3.4	28	0.78	9.8
C19		0.63	3	0.06	6.40	1.7	470	1.15	0.09	1.51	0.07	48.2	3.5	48	0.70	3.2
C20		0.66	1	0.03	6.34	1.5	480	1.27	0.07	1.58	0.05	41.4	3.2	40	0.63	2.3
C21		0.58	1	0.09	6.53	1.5	430	1.20	0.08	1.45	0.06	43.9	3.1	45	0.76	3.2
C22		0.55	3	0.07	6.55	1.8	480	1.28	0.07	1.39	0.06	28.9	2.9	40	0.58	2.0
C23		0.73	1	0.06	6.58	1.0	470	1.37	0.07	1.49	0.05	35.6	3.0	36	0.59	1.5
C24		1.06	2	0.01	6.52	0.6	550	1.42	0.06	1.79	0.06	41.8	3.4	31	0.67	2.5
C25		0.83	1	0.02	6.35	0.6	530	1.32	0.07	1.72	0.05	35.4	3.4	30	0.69	1.5
C26		0.82	1	0.01	6.10	0.7	530	1.17	0.07	1.52	0.04	30.9	2.7	29	0.67	1.3
C27		0.89	2	0.02	6.41	0.8	550	1.40	0.06	1.85	0.05	43.6	3.8	29	0.68	3.0
C28		0.95	<1	0.03	5.89	0.6	520	1.31	0.08	1.43	0.04	34.8	2.4	27	0.69	3.5
C29		1.11	2	0.02	6.42	0.6	540	1.33	0.06	1.85	0.05	37.9	3.6	30	0.66	1.8
C30		0.98	1	0.02	6.30	1.0	520	1.40	0.06	1.81	0.06	42.3	3.6	33	0.63	2.2

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
E41		1.43	14.65	0.10	4.3	0.017	1.47	14.7	5.2	0.36	258	0.30	2.55	5.3	10.8	490
E42		1.63	14.90	0.11	3.2	0.011	1.40	12.6	5.0	0.32	235	0.34	2.45	5.1	9.5	370
E43		1.83	15.65	0.09	4.2	0.016	1.39	12.8	4.2	0.31	243	0.31	2.33	5.6	8.9	380
E44		1.57	16.00	0.12	4.4	0.011	1.38	10.7	4.1	0.28	237	0.33	2.31	7.1	7.4	280
E45		1.40	14.95	0.11	4.9	0.016	1.51	14.5	4.8	0.36	267	0.31	2.56	5.4	11.6	370
E46		1.83	13.85	0.11	4.2	0.014	1.38	13.7	4.7	0.33	245	0.28	2.39	5.3	8.4	470
E47		2.37	16.45	0.11	5.6	0.017	1.45	15.7	4.2	0.32	270	0.32	2.17	5.9	8.4	350
E48		1.63	16.50	0.10	4.5	0.017	1.45	10.7	3.8	0.28	226	0.34	2.30	5.2	8.1	240
E49		1.01	14.60	0.13	4.3	0.015	1.57	13.9	5.9	0.39	273	0.19	2.73	4.7	10.4	290
E50		2.05	16.00	0.13	5.3	0.017	1.53	15.8	6.1	0.36	291	0.34	2.44	6.1	10.3	550
E51		1.09	14.85	0.12	4.6	0.007	1.61	15.0	7.3	0.41	281	0.26	2.77	5.0	11.6	440
E52		1.01	14.50	0.11	3.6	0.006	1.55	14.1	6.2	0.38	252	0.21	2.75	4.6	10.7	460
E53		1.01	14.30	0.12	4.0	0.013	1.55	13.6	6.3	0.38	263	0.21	2.74	4.8	9.8	450
E54		1.09	15.10	0.13	4.4	0.012	1.61	15.8	6.6	0.41	283	0.21	2.76	5.0	11.4	480
E55		1.07	14.10	0.09	3.3	0.015	1.39	11.8	4.2	0.30	230	0.36	2.27	4.3	9.3	330
E56		0.88	13.55	0.10	3.9	0.006	1.47	13.2	4.7	0.31	224	0.39	2.55	3.7	9.4	230
E57		0.92	15.00	0.12	4.0	0.011	1.68	12.7	6.2	0.36	223	0.25	2.71	4.3	10.7	360
E58		1.04	14.35	0.12	4.2	0.010	1.62	15.2	6.4	0.40	260	0.25	2.81	4.8	11.0	480
E59		1.13	14.65	0.12	5.2	0.013	1.60	19.5	6.4	0.41	288	0.27	2.80	5.2	11.1	510
E60		1.15	14.70	0.12	5.0	0.016	1.59	16.2	6.6	0.41	299	0.39	2.78	5.3	12.6	530
C11		2.78	15.05	0.11	3.7	0.021	1.19	13.0	5.2	0.35	411	0.42	1.96	5.5	10.6	370
C12		2.53	15.40	0.09	4.2	0.022	1.24	16.6	4.5	0.33	264	0.49	2.08	5.9	9.3	450
C13		1.03	15.65	0.09	3.0	0.017	1.46	13.7	4.5	0.31	253	0.21	2.67	5.0	8.0	260
C14		1.01	15.15	0.13	4.6	0.014	1.53	17.6	5.7	0.37	278	0.22	2.76	5.5	9.8	360
C15		0.80	14.40	0.07	3.5	0.021	1.33	9.8	3.8	0.27	236	0.28	2.36	4.9	7.1	150
C16		0.99	14.10	0.09	4.8	0.020	1.57	15.4	6.3	0.40	274	0.19	2.58	4.8	10.6	350
C17		0.93	14.65	0.07	5.0	0.019	1.56	14.9	6.0	0.37	261	0.18	2.62	5.0	10.3	260
C18		1.05	14.55	0.10	5.5	0.018	1.51	23.7	6.0	0.36	282	0.42	2.63	5.3	10.8	290
C19		2.69	16.10	0.09	6.4	0.026	1.33	21.2	4.7	0.37	311	0.40	2.35	6.8	9.6	270
C20		2.15	14.90	0.08	5.5	0.024	1.37	18.3	4.8	0.35	288	0.44	2.39	6.3	9.3	370
C21		2.51	16.10	0.09	5.2	0.025	1.22	19.6	4.7	0.34	260	0.49	2.04	6.5	9.1	490
C22		2.36	15.85	0.07	4.3	0.026	1.37	13.0	4.3	0.32	220	0.41	2.14	5.5	8.4	330
C23		2.01	15.35	0.08	4.2	0.030	1.34	15.2	4.7	0.34	245	0.37	2.33	6.3	8.9	340
C24		1.50	14.75	0.09	5.2	0.024	1.57	18.7	5.6	0.39	281	0.35	2.70	5.5	10.7	470
C25		1.39	14.75	0.07	4.6	0.021	1.52	15.7	5.5	0.39	276	0.29	2.60	5.2	10.5	420
C26		1.29	14.80	0.07	4.8	0.022	1.53	14.0	4.5	0.31	245	0.29	2.46	5.3	8.4	320
C27		1.03	15.05	0.09	5.0	0.022	1.61	19.2	6.6	0.40	284	0.29	2.79	5.6	11.0	440
C28		0.94	14.40	0.08	5.8	0.017	1.50	15.8	4.3	0.27	221	0.33	2.30	5.1	7.3	310
C29		1.35	14.35	0.09	4.9	0.023	1.57	16.5	5.9	0.42	285	0.28	2.71	5.2	10.9	530
C30		1.68	13.60	0.09	4.5	0.018	1.50	18.5	5.7	0.40	276	0.31	2.60	5.5	10.5	530

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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





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**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
E41		12.2	44.5	<0.002	0.01	0.06	5.9	<1	0.7	333	0.31	<0.05	3.9	0.192	0.24	0.8
E42		12.4	42.7	<0.002	0.01	0.06	5.2	<1	0.7	320	0.31	<0.05	2.9	0.177	0.24	0.6
E43		13.2	41.3	<0.002	0.01	0.05	5.1	1	0.7	309	0.37	<0.05	4.0	0.198	0.25	0.7
E44		13.6	41.2	<0.002	0.01	0.05	4.8	<1	0.8	305	1.04	<0.05	3.1	0.210	0.23	0.7
E45		12.6	47.0	<0.002	0.01	0.05	5.6	<1	0.7	337	0.40	<0.05	5.2	0.198	0.25	0.9
E46		11.5	40.4	<0.002	0.02	0.05	5.1	<1	0.7	314	0.46	<0.05	3.7	0.179	0.24	0.7
E47		15.1	41.4	<0.002	0.02	0.06	5.7	<1	0.9	296	0.37	<0.05	5.5	0.255	0.24	0.9
E48		14.6	43.6	<0.002	0.01	0.05	4.9	<1	0.8	304	0.30	<0.05	4.6	0.194	0.26	0.8
E49		12.6	49.8	<0.002	0.02	<0.05	5.7	1	0.7	353	0.30	<0.05	3.8	0.180	0.26	0.7
E50		14.7	49.3	<0.002	0.01	0.07	6.0	1	0.9	321	0.39	<0.05	5.0	0.207	0.28	0.9
E51		13.0	49.8	<0.002	0.02	0.05	5.8	<1	0.7	358	0.33	<0.05	4.0	0.185	0.30	0.9
E52		12.3	48.2	<0.002	0.01	<0.05	5.5	<1	0.6	354	0.30	<0.05	3.6	0.165	0.27	0.8
E53		12.2	47.3	<0.002	0.01	<0.05	5.4	<1	0.6	353	0.31	<0.05	3.5	0.173	0.25	0.8
E54		12.8	48.6	<0.002	0.01	<0.05	6.1	<1	0.7	362	0.31	<0.05	4.5	0.190	0.27	0.9
E55		11.4	41.3	<0.002	0.02	0.05	5.1	<1	0.7	299	0.35	<0.05	4.0	0.162	0.23	0.7
E56		11.5	42.8	<0.002	0.03	<0.05	5.0	1	0.6	330	0.24	<0.05	3.1	0.149	0.23	0.8
E57		13.0	50.8	<0.002	0.01	0.05	4.9	<1	0.7	350	0.28	<0.05	3.1	0.159	0.27	0.7
E58		12.8	48.6	<0.002	0.01	<0.05	5.4	<1	0.7	363	0.29	<0.05	3.5	0.174	0.29	1.0
E59		12.7	47.9	<0.002	0.01	<0.05	6.0	<1	0.8	364	0.31	<0.05	4.7	0.191	0.28	1.1
E60		12.5	46.1	<0.002	0.02	0.05	6.1	1	0.8	350	0.33	<0.05	4.2	0.197	0.27	1.1
C11		12.7	36.5	<0.002	0.02	0.07	6.9	<1	0.7	252	0.33	<0.05	4.2	0.208	0.20	0.8
C12		12.0	37.0	<0.002	0.02	0.06	6.5	1	0.7	278	0.35	<0.05	4.0	0.222	0.20	0.9
C13		12.0	44.3	<0.002	0.01	<0.05	5.4	1	0.7	343	0.31	<0.05	4.2	0.181	0.25	0.8
C14		12.3	48.5	<0.002	0.01	<0.05	5.8	1	0.7	358	0.33	<0.05	4.6	0.198	0.25	1.0
C15		12.4	44.4	<0.002	0.02	<0.05	4.9	<1	0.7	316	0.33	<0.05	3.4	0.183	0.22	0.6
C16		12.3	50.3	<0.002	0.01	<0.05	5.6	<1	0.7	350	0.30	<0.05	3.9	0.190	0.25	0.9
C17		12.7	50.9	<0.002	0.01	<0.05	5.5	1	0.7	350	0.33	<0.05	4.3	0.189	0.26	0.9
C18		12.6	50.4	<0.002	<0.01	<0.05	5.8	1	0.7	358	0.32	<0.05	4.6	0.207	0.25	1.6
C19		13.7	43.9	<0.002	0.02	<0.05	6.7	1	0.9	318	0.41	<0.05	8.0	0.247	0.22	1.1
C20		13.1	43.5	<0.002	0.01	0.23	6.2	1	0.8	325	0.38	<0.05	5.5	0.225	0.23	1.0
C21		13.2	39.2	<0.002	0.02	<0.05	6.3	1	0.8	281	0.44	<0.05	6.5	0.234	0.20	1.1
C22		12.9	43.7	<0.002	0.02	<0.05	5.9	1	0.7	291	0.33	<0.05	3.9	0.190	0.22	0.8
C23		11.7	43.7	<0.002	0.02	<0.05	6.2	1	0.8	308	0.35	<0.05	3.8	0.208	0.21	0.8
C24		12.8	51.3	<0.002	0.01	<0.05	6.0	1	0.7	369	0.33	<0.05	4.4	0.200	0.26	1.0
C25		12.4	50.0	<0.002	0.01	<0.05	6.0	1	0.8	351	0.33	<0.05	4.0	0.194	0.25	0.8
C26		13.4	48.0	<0.002	0.01	<0.05	5.3	1	0.8	331	0.34	<0.05	4.1	0.208	0.23	0.8
C27		12.6	52.1	<0.002	0.02	<0.05	6.0	1	0.8	374	0.33	<0.05	4.1	0.200	0.27	1.0
C28		13.5	49.5	<0.002	0.01	<0.05	4.9	1	0.7	312	0.32	<0.05	4.9	0.203	0.24	1.1
C29		12.3	49.6	<0.002	<0.01	<0.05	6.0	<1	0.7	366	0.32	<0.05	3.6	0.194	0.26	0.8
C30		11.9	47.2	<0.002	<0.01	<0.05	5.8	1	0.7	351	0.32	<0.05	4.1	0.194	0.23	0.8

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
E41		29	0.7	10.5	18	141.0	10
E42		32	0.3	8.7	16	108.5	20
E43		34	0.3	8.0	15	134.0	20
E44		40	0.4	6.9	13	148.5	30
E45		33	0.3	9.4	18	163.0	30
E46		33	0.3	9.0	17	138.5	30
E47		48	0.4	7.9	16	190.5	30
E48		34	0.3	6.9	13	152.5	30
E49		24	0.2	9.1	18	141.5	40
E50		40	0.4	10.0	20	170.5	40
E51		26	0.2	11.2	21	149.0	50
E52		23	0.3	9.9	19	121.0	40
E53		24	0.2	9.7	19	130.0	40
E54		25	0.2	10.8	20	147.0	50
E55		23	0.2	7.1	14	110.5	50
E56		23	0.4	7.8	16	131.0	50
E57		22	0.3	8.0	19	130.0	50
E58		25	0.6	10.8	20	142.0	50
E59		28	0.3	12.6	20	174.0	50
E60		28	0.4	12.2	21	158.5	60
C11		47	0.4	9.0	18	121.5	50
C12		48	1.3	10.0	17	136.5	50
C13		24	0.2	8.7	15	101.5	60
C14		34	0.2	11.1	18	149.5	50
C15		17	0.2	6.3	11	122.5	70
C16		27	0.2	9.9	18	169.0	80
C17		25	0.2	8.8	18	164.0	80
C18		26	0.4	13.3	17	187.0	80
C19		50	0.5	10.1	17	213	70
C20		40	0.4	10.5	17	189.5	90
C21		47	0.5	10.4	17	176.0	100
C22		46	0.4	7.1	15	151.0	100
C23		43	0.4	10.1	16	142.5	110
C24		32	0.3	11.4	18	179.5	110
C25		30	0.3	10.5	18	159.0	110
C26		31	0.3	8.2	15	165.0	40
C27		28	0.2	13.2	19	174.0	40
C28		26	0.4	8.3	13	193.5	110
C29		30	0.3	12.3	19	170.5	100
C30		35	0.3	12.4	19	156.5	100

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
C31		0.67	3	0.04	6.36	1.2	470	1.34	0.07	1.44	0.07	28.6	2.9	34	0.65	1.3
C32		0.92	5	0.02	6.42	1.0	520	1.53	0.07	1.90	0.06	56.0	4.0	39	0.62	2.0
C33		1.13	<1	0.02	6.18	0.8	530	1.36	0.07	1.77	0.05	60.2	3.5	31	0.68	12.3
C34		0.57	<1	0.04	6.27	0.6	540	1.36	0.07	1.90	0.04	42.7	4.0	29	0.63	4.0
C35		0.88	3	0.03	6.26	0.6	530	1.27	0.06	1.69	0.04	33.1	3.3	32	0.61	1.4
C36		0.65	<1	0.04	6.22	0.8	500	1.37	0.07	1.39	0.06	28.2	2.6	28	0.64	1.1
C37		0.62	2	0.05	6.40	1.0	400	1.39	0.06	1.34	0.07	30.8	2.9	36	0.56	1.8
C38		0.96	<1	0.03	6.38	1.0	530	1.56	0.06	1.82	0.07	43.7	3.5	30	0.70	12.2
C39		0.91	<1	0.03	6.09	0.9	520	1.14	0.07	1.56	0.05	37.2	2.9	32	0.68	2.0
C40		0.68	3	0.04	6.27	2.6	530	1.44	0.06	1.92	0.06	84.6	4.5	35	0.70	6.0
C41		0.93	4	0.03	6.08	0.5	550	1.27	0.06	1.66	0.04	29.8	3.2	28	0.64	0.7
C42		0.66	1	0.03	6.27	0.9	550	1.39	0.06	1.87	0.08	51.0	4.3	30	0.71	3.2
C43		0.91	<1	0.02	6.02	1.0	510	1.32	0.08	1.59	0.05	37.1	3.1	32	0.67	6.0
C44		0.82	2	0.06	5.83	1.4	500	1.23	0.11	1.48	0.04	38.6	3.2	35	0.71	3.7
C45		0.78	3	0.03	6.31	2.0	460	1.27	0.08	1.56	0.07	44.0	3.7	39	0.68	5.7
C46		0.84	1	0.03	6.12	1.4	540	1.51	0.06	1.86	0.06	44.3	4.4	28	0.65	5.4
C47		0.70	<1	0.04	5.98	1.2	530	1.33	0.06	1.85	0.05	47.5	5.1	29	0.64	4.9
C48		0.65	3	0.04	6.16	1.3	540	1.40	0.06	1.88	0.06	48.5	4.8	30	0.67	5.1
C49		0.77	1	0.04	6.22	0.9	550	1.32	0.06	1.84	0.09	44.8	5.4	29	0.64	4.2
C50		0.66	1	0.03	6.19	1.3	500	1.39	0.09	1.55	0.07	43.0	3.6	34	0.67	2.7
C1		0.61	1	0.04	5.86	1.1	490	1.18	0.12	1.25	0.02	27.1	2.7	36	0.68	1.6
C2		0.86	4	0.03	5.51	1.7	460	1.22	0.08	1.49	0.04	38.3	4.4	41	0.77	13.4
C3		0.68	<1	0.04	5.78	<0.2	480	1.30	0.06	1.55	0.06	31.3	3.2	30	0.63	3.0
C4		0.63	3	0.02	5.74	<0.2	510	1.27	0.07	1.64	0.06	36.3	4.6	29	0.65	3.4
C5		0.90	1	0.01	5.78	<0.2	520	1.24	0.08	1.47	0.04	41.0	3.1	30	0.69	5.9
C6		0.64	37	0.03	6.11	8.6	450	1.27	0.10	1.44	0.06	33.3	4.6	53	0.67	10.0
C7		1.02	3	0.02	6.36	1.1	490	1.43	0.08	1.48	0.06	40.2	3.4	35	0.72	10.8
C8		0.80	1	0.02	5.89	1.5	460	1.26	0.10	1.53	0.04	48.5	9.6	40	0.65	4.5
C9		0.70	2	0.03	6.37	0.6	530	1.30	0.08	1.65	0.05	37.7	4.0	29	0.70	4.3
C10		0.76	2	0.02	6.82	2.1	470	1.55	0.08	1.68	0.08	40.7	6.5	51	0.71	14.6

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
C31		1.72	14.70	0.07	4.1	0.022	1.35	12.4	4.7	0.32	227	0.30	2.27	5.4	8.9	310
C32		2.03	14.20	0.11	7.0	0.022	1.53	24.4	5.4	0.44	340	0.36	2.51	6.7	11.0	590
C33		1.33	14.10	0.11	5.2	0.021	1.52	24.5	5.6	0.39	291	0.70	2.65	5.3	10.6	370
C34		1.10	14.30	0.10	5.2	0.020	1.54	18.6	6.3	0.42	310	0.36	2.76	5.6	12.0	470
C35		1.29	14.20	0.08	5.0	0.023	1.53	15.1	5.1	0.37	276	0.29	2.52	5.2	9.7	400
C36		1.49	14.20	0.06	5.6	0.020	1.42	12.6	4.5	0.28	221	0.30	2.23	5.3	7.7	290
C37		1.99	14.70	0.07	4.2	0.023	1.12	13.7	4.5	0.30	228	0.36	1.96	5.3	8.6	420
C38		1.75	14.40	0.12	4.5	0.022	1.53	26.2	6.4	0.39	284	0.97	2.70	5.3	10.6	480
C39		1.59	14.35	0.08	5.9	0.020	1.49	16.7	4.9	0.32	247	0.34	2.32	5.7	8.4	440
C40		1.23	14.40	0.11	4.8	0.023	1.52	37.3	6.1	0.41	289	1.17	2.71	5.7	11.6	530
C41		0.92	14.65	0.08	4.9	0.017	1.60	13.4	5.6	0.37	262	0.26	2.65	6.5	10.1	280
C42		1.12	14.65	0.10	5.4	0.023	1.57	22.9	6.6	0.41	296	0.36	2.76	5.3	12.2	420
C43		1.19	13.85	0.08	4.5	0.018	1.49	16.8	5.4	0.35	251	0.31	2.42	5.6	9.1	460
C44		1.64	14.90	0.08	6.0	0.025	1.44	18.0	5.1	0.34	254	0.39	2.21	5.6	9.5	350
C45		2.03	13.35	0.09	5.5	0.023	1.37	19.7	5.0	0.37	274	0.38	2.17	5.2	10.5	500
C46		1.11	14.25	0.09	4.8	0.021	1.56	19.4	6.6	0.40	285	1.18	2.67	4.9	12.5	540
C47		1.09	13.75	0.10	5.4	0.020	1.53	20.8	6.3	0.41	282	1.02	2.65	5.1	12.4	530
C48		1.17	13.95	0.09	5.3	0.025	1.57	20.6	6.7	0.44	299	1.06	2.66	5.5	13.2	600
C49		1.11	14.40	0.09	4.7	0.021	1.58	19.8	6.8	0.42	292	0.56	2.70	5.3	13.6	520
C50		1.99	15.50	0.09	6.1	0.023	1.52	18.8	5.3	0.35	309	0.32	2.30	6.7	9.1	540
C1		1.50	16.45	0.25	5.9	0.012	1.41	13.5	3.8	0.27	227	0.31	2.05	5.3	8.6	180
C2		1.62	13.75	0.28	4.2	0.014	1.38	16.2	5.6	0.38	287	0.56	2.24	5.2	14.1	380
C3		0.93	14.35	0.26	3.2	0.012	1.36	13.0	5.5	0.32	239	0.36	2.46	4.7	10.7	490
C4		1.09	15.45	0.29	4.3	0.010	1.42	15.0	7.0	0.37	276	0.32	2.64	5.3	12.7	380
C5		1.12	14.90	0.32	4.5	0.014	1.48	18.2	5.0	0.32	246	0.28	2.47	5.1	10.8	330
C6		2.23	15.45	0.27	3.8	0.020	1.28	14.6	5.6	0.39	270	0.52	2.03	5.7	13.6	490
C7		1.83	15.00	0.24	4.0	0.011	1.35	17.6	5.7	0.33	239	0.42	2.41	5.5	10.3	320
C8		4.46	14.50	0.20	3.5	0.013	1.26	19.3	6.8	0.37	824	1.38	2.34	6.0	12.1	400
C9		1.03	15.30	0.28	3.5	0.011	1.46	15.6	7.1	0.36	253	0.44	2.68	5.2	15.1	430
C10		2.14	14.30	0.28	4.5	0.014	1.41	16.3	7.6	0.49	332	0.35	2.39	5.4	18.7	330

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
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Page: 4 - C  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
C31		11.9	44.0	<0.002	0.02	<0.05	5.7	1	0.7	299	0.41	<0.05	3.5	0.190	0.22	0.7
C32		12.9	48.1	<0.002	0.01	<0.05	7.1	1	0.9	347	0.44	<0.05	6.6	0.240	0.25	1.2
C33		12.2	49.0	<0.002	0.01	<0.05	6.3	1	0.7	361	0.32	<0.05	4.3	0.201	0.24	2.0
C34		12.3	49.2	0.002	0.02	<0.05	6.2	1	0.8	375	0.36	<0.05	5.2	0.210	0.27	1.2
C35		12.3	50.0	<0.002	0.01	<0.05	5.9	1	0.7	343	0.33	<0.05	3.9	0.191	0.25	0.8
C36		12.8	46.4	<0.002	0.01	<0.05	5.0	1	0.7	301	0.35	<0.05	3.4	0.194	0.24	0.8
C37		11.2	37.3	<0.002	0.02	<0.05	5.8	1	0.7	264	0.39	<0.05	3.3	0.182	0.20	0.8
C38		11.9	49.6	<0.002	<0.01	<0.05	5.9	1	0.8	369	0.32	<0.05	3.7	0.191	0.26	2.1
C39		12.8	48.2	<0.002	0.01	<0.05	5.5	1	0.8	317	0.34	<0.05	4.4	0.211	0.25	0.9
C40		12.4	49.4	<0.002	0.03	<0.05	6.3	1	0.8	369	0.33	<0.05	6.8	0.197	0.25	1.7
C41		12.8	51.5	<0.002	0.01	<0.05	5.5	<1	0.7	357	1.44	<0.05	3.5	0.194	0.25	0.8
C42		12.6	50.9	<0.002	0.03	<0.05	6.1	<1	0.7	374	0.34	<0.05	4.6	0.202	0.28	1.1
C43		12.2	48.3	<0.002	0.01	<0.05	5.7	1	0.7	327	0.61	<0.05	3.7	0.195	0.25	0.9
C44		14.2	47.2	<0.002	0.01	<0.05	5.9	1	0.8	304	0.38	<0.05	5.4	0.218	0.23	1.0
C45		13.2	45.3	<0.002	0.02	<0.05	6.5	1	0.7	299	0.32	<0.05	6.2	0.190	0.23	1.0
C46		12.3	50.4	<0.002	0.09	<0.05	6.0	1	0.7	361	0.33	<0.05	3.6	0.185	0.26	1.5
C47		13.0	48.6	<0.002	0.05	0.05	6.0	1	0.7	359	0.32	<0.05	4.8	0.188	0.26	1.5
C48		12.7	50.9	<0.002	0.08	<0.05	6.2	1	0.7	361	0.33	<0.05	4.7	0.201	0.25	1.6
C49		12.8	51.0	<0.002	0.04	<0.05	6.0	<1	0.7	364	0.34	<0.05	4.5	0.192	0.27	1.2
C50		14.7	49.2	<0.002	0.01	<0.05	5.9	1	0.9	316	0.38	<0.05	6.4	0.233	0.23	1.1
C1		14.0	44.0	<0.002	0.01	0.05	5.3	1	1.0	287	0.37	0.05	4.5	0.223	0.28	0.8
C2		12.3	42.8	<0.002	0.01	0.05	6.0	1	0.6	306	0.35	<0.05	3.5	0.173	0.26	1.0
C3		10.9	41.3	<0.002	0.01	0.05	5.4	1	0.6	335	0.26	<0.05	3.1	0.159	0.22	0.8
C4		11.9	43.0	<0.002	0.01	<0.05	5.9	<1	0.7	354	0.31	<0.05	4.0	0.174	0.26	0.8
C5		13.1	44.3	<0.002	0.01	0.05	5.5	1	0.7	334	0.69	<0.05	7.0	0.186	0.26	0.8
C6		11.9	41.2	<0.002	0.02	0.06	6.6	1	0.7	287	0.36	<0.05	3.7	0.185	0.22	0.8
C7		11.5	41.5	<0.002	0.01	<0.05	5.8	1	0.7	332	2.93	<0.05	4.0	0.179	0.24	0.9
C8		10.5	39.9	<0.002	0.01	0.05	6.0	1	0.7	330	0.33	<0.05	4.5	0.190	0.21	1.0
C9		11.7	47.0	<0.002	0.01	0.05	5.7	1	0.7	367	0.29	<0.05	3.3	0.166	0.27	0.8
C10		12.7	44.4	<0.002	0.01	0.07	7.7	1	0.6	322	0.32	<0.05	4.9	0.197	0.26	0.8

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
C31		37	0.3	8.0	15	143.5	100
C32		41	0.4	15.3	21	243	110
C33		31	0.9	14.4	19	176.5	110
C34		30	0.2	13.4	20	178.5	110
C35		29	0.2	9.5	17	172.5	120
C36		32	1.1	7.8	13	189.0	120
C37		36	0.3	9.3	16	145.5	110
C38		33	0.3	19.1	36	159.5	110
C39		35	0.4	9.9	16	205	120
C40		67	0.7	16.9	23	164.5	110
C41		24	1.5	8.7	18	175.0	110
C42		37	0.3	13.7	20	190.0	110
C43		30	0.4	10.0	17	157.5	110
C44		38	0.4	8.8	15	208	110
C45		38	0.4	11.5	19	192.0	110
C46		29	1.2	13.4	19	167.0	110
C47		29	0.4	13.9	21	188.5	110
C48		30	0.3	14.1	21	183.0	90
C49		34	0.3	13.0	21	165.0	80
C50		42	0.5	10.0	20	214	80
C1		36	0.4	6.6	13	203	<10
C2		32	0.8	9.9	19	146.5	<10
C3		22	0.2	9.5	22	112.5	<10
C4		23	0.3	10.1	21	146.5	<10
C5		24	0.3	8.4	18	162.5	<10
C6		37	0.4	9.2	20	132.5	<10
C7		35	0.3	9.6	18	131.0	<10
C8		53	0.5	10.5	23	127.5	<10
C9		26	0.2	11.4	21	120.0	10
C10		40	0.5	11.0	22	153.5	10

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143280**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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Page: 1  
 Finalized Date: 31- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13143281**

Project: EASTMAIN MINE  
 P.O. No.: EM13-02  
 This report is for 145 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager







ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 31- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
D1		0.83	3	0.03	5.79	0.5	580	1.06	0.10	1.55	0.04	26.6	3.1	44	0.71	4.4
D2		0.77	2	0.02	5.88	1.2	540	0.93	0.09	1.52	0.05	30.2	2.6	30	0.72	3.8
D3		0.75	1	0.02	6.04	1.2	550	1.20	0.09	1.66	0.05	30.4	3.4	38	0.79	4.0
D4		0.63	6	0.03	6.30	0.4	530	1.17	0.06	1.85	0.08	46.7	3.5	31	0.59	9.0
D5		0.18	NSS	0.08	0.68	0.8	60	0.14	0.03	0.39	0.18	23.2	1.6	11	0.12	35.9
D6		0.48	2	0.03	6.37	<0.2	590	1.18	0.07	1.77	0.04	43.5	3.7	37	0.75	5.2
D7		0.69	7	0.05	6.36	1.2	460	1.08	0.12	2.12	0.09	43.7	10.3	95	0.93	20.8
D8		0.64	1	0.02	5.95	0.8	540	1.03	0.10	1.58	0.06	32.0	3.2	36	0.75	5.8
D9		0.56	1	0.03	6.09	1.7	460	1.20	0.07	1.64	0.05	34.9	3.4	41	0.57	5.2
D10		0.60	1	0.02	5.93	<0.2	520	1.16	0.08	1.62	0.07	33.2	3.0	31	0.68	4.7
D11		0.48	1	0.02	5.89	0.2	560	1.10	0.09	1.44	0.05	29.8	1.9	26	0.62	3.9
D12		0.60	1	0.03	6.26	1.6	530	1.25	0.10	1.68	0.08	38.5	3.7	31	0.85	24.2
D13		0.77	2	0.02	5.71	1.3	500	1.01	0.10	1.47	0.04	24.8	2.5	24	0.69	5.0
D14		0.65	4	0.09	6.38	2.1	350	1.03	0.12	1.22	0.05	27.5	4.0	49	0.76	18.1
D15		0.57	1	0.02	6.31	<0.2	540	1.20	0.06	1.69	0.05	26.2	2.5	23	0.58	3.7
D16		0.55	2	0.02	5.81	0.5	530	0.98	0.07	1.43	0.04	22.0	2.4	26	0.58	1.9
D17		0.66	2	0.02	6.16	0.8	520	1.28	0.09	1.78	0.05	48.4	3.4	24	0.67	5.1
D18		0.46	1	0.02	5.53	0.4	570	1.15	0.07	1.14	0.04	29.4	1.1	16	0.65	2.2
D19		0.61	2	0.02	5.62	<0.2	590	0.98	0.08	1.29	0.04	20.4	1.4	21	0.65	1.1
D20		0.51	1	0.03	6.49	1.4	510	1.22	0.09	1.85	0.06	48.2	4.4	35	0.76	4.6
D21		0.67	1	0.02	6.30	0.3	580	1.17	0.07	1.59	0.05	27.9	2.5	22	0.72	2.9
D22		0.35	1	0.03	6.53	0.7	620	1.22	0.05	1.70	0.10	31.6	2.6	24	0.67	5.0
D23		0.53	2	0.01	6.09	0.4	630	1.16	0.06	1.56	0.03	23.6	2.0	20	0.68	1.2
D24		0.56	1	0.03	6.49	0.5	590	1.30	0.07	1.72	0.04	27.7	3.0	23	0.73	3.7
D25		0.47	1	0.03	6.27	1.5	520	1.32	0.07	1.70	0.06	40.0	3.8	33	0.68	4.7
D26		0.55	1	0.04	6.22	1.0	520	1.12	0.09	1.59	0.06	29.5	3.0	28	0.66	2.4
D27		0.43	1	0.03	5.92	0.8	560	1.21	0.09	1.39	0.04	27.0	2.1	29	0.74	1.6
D28		0.55	1	0.03	6.46	0.9	570	1.30	0.07	1.74	0.06	32.7	3.1	27	0.66	4.5
D29		0.44	4	0.02	5.62	0.3	560	1.07	0.07	1.27	0.05	22.9	1.6	18	0.64	1.4
D30		0.58	2	0.02	5.73	0.6	580	1.10	0.06	1.32	0.03	22.5	1.5	22	0.75	2.1
D31		0.20	NSS	0.06	1.48	1.0	170	0.35	0.04	0.70	0.18	16.15	1.2	8	0.19	7.8
D32		0.57	1	0.02	6.44	<0.2	560	1.38	0.07	1.81	0.05	37.4	3.5	26	0.64	3.1
D33		0.57	2	0.02	5.78	0.2	500	1.01	0.09	1.24	0.03	22.1	1.7	25	0.81	3.2
D34		0.81	5	0.02	6.47	5.7	540	1.50	0.06	1.79	0.04	70.6	3.3	41	0.81	3.4
D35		0.46	2	0.01	5.82	0.9	550	1.00	0.08	1.36	0.04	23.5	2.1	26	0.64	0.9
D36		0.70	2	0.02	5.68	0.7	530	1.14	0.08	1.37	0.04	25.3	2.2	22	0.70	1.2
D37		0.63	2	0.01	6.02	0.2	540	1.27	0.06	1.64	0.05	31.4	3.2	30	0.62	1.5
D38		0.90	6	0.03	6.45	1.6	560	1.27	0.09	2.05	0.09	57.6	4.5	35	0.65	6.8
D39		0.49	1	0.01	5.01	0.2	550	0.87	0.06	0.97	0.03	17.45	0.9	14	0.61	1.1
D40		0.34	1	0.01	5.28	0.6	500	0.90	0.08	1.08	0.04	19.30	1.2	24	0.55	1.2

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 31- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
D1		1.41	12.35	0.11	6.4	0.011	1.76	13.3	3.8	0.38	277	0.53	2.35	3.9	9.9	160
D2		1.31	13.05	0.10	5.7	0.015	1.61	15.2	3.6	0.30	270	0.29	2.37	4.5	6.8	270
D3		1.62	13.50	0.11	5.0	0.014	1.64	15.1	4.0	0.39	293	0.44	2.50	4.8	9.1	260
D4		1.17	13.70	0.14	5.7	0.017	1.53	22.2	4.7	0.41	363	0.61	2.73	6.0	10.0	240
D5		0.23	1.66	0.09	0.4	<0.005	0.13	10.2	0.7	0.05	33	2.14	0.20	0.8	13.5	160
D6		1.09	13.50	0.11	4.8	0.018	1.68	20.1	6.7	0.43	270	0.31	2.69	5.2	13.4	490
D7		2.31	13.85	0.13	3.5	0.019	1.30	19.4	18.1	1.04	367	1.45	2.45	5.2	48.2	600
D8		1.60	13.35	0.10	5.4	0.016	1.60	16.0	4.2	0.35	285	0.48	2.35	5.5	10.2	280
D9		1.85	13.50	0.11	4.1	0.017	1.40	16.6	4.2	0.37	293	0.33	2.31	4.8	9.3	380
D10		1.06	13.50	0.11	5.4	0.015	1.54	16.7	4.3	0.36	280	0.32	2.48	5.2	8.8	200
D11		0.72	13.70	0.10	4.4	0.012	1.62	14.9	3.3	0.25	234	0.36	2.49	5.0	6.0	140
D12		1.44	13.50	0.13	3.5	0.022	1.50	17.8	6.1	0.40	274	0.68	2.59	4.9	13.1	310
D13		1.12	13.25	0.09	4.1	0.025	1.44	11.1	3.7	0.29	246	0.34	2.39	4.6	7.8	150
D14		2.38	13.60	0.10	3.8	0.029	1.04	12.1	5.7	0.36	243	0.53	1.65	4.7	13.1	530
D15		0.89	14.35	0.10	4.3	0.022	1.55	13.8	4.2	0.31	277	0.31	2.84	4.9	7.5	120
D16		0.97	13.85	0.11	4.5	0.022	1.54	10.1	4.0	0.30	232	0.19	2.34	4.8	8.1	240
D17		1.01	14.35	0.14	3.8	0.019	1.51	24.7	5.5	0.36	274	0.25	2.73	5.1	9.8	390
D18		0.44	13.25	0.09	5.5	0.015	1.68	14.8	2.9	0.12	171	0.31	2.25	4.3	4.3	170
D19		0.58	13.40	0.09	5.1	0.015	1.73	9.7	3.0	0.18	183	0.29	2.42	4.7	4.9	190
D20		2.00	15.25	0.14	6.9	0.026	1.56	22.3	6.0	0.46	340	0.51	2.53	6.5	10.8	500
D21		1.03	13.95	0.10	4.6	0.016	1.66	13.3	4.1	0.31	234	0.27	2.67	4.7	8.0	290
D22		0.82	14.60	0.10	4.9	0.017	1.77	15.1	4.4	0.31	238	0.85	2.84	4.6	8.5	250
D23		0.74	13.70	0.10	5.3	0.020	1.83	10.8	3.1	0.26	226	0.60	2.67	4.9	6.7	110
D24		1.09	15.10	0.12	4.8	0.021	1.72	12.5	4.5	0.34	253	0.28	2.78	5.1	9.4	310
D25		2.13	14.75	0.13	5.0	0.024	1.56	19.0	5.0	0.38	295	0.42	2.53	5.8	10.3	410
D26		1.57	13.45	0.11	4.5	0.022	1.53	13.2	4.4	0.34	264	0.32	2.42	4.9	8.1	410
D27		1.18	14.65	0.10	4.8	0.020	1.60	13.2	3.7	0.25	202	0.35	2.38	5.3	7.1	270
D28		1.11	14.45	0.10	4.8	0.023	1.64	14.9	5.1	0.36	251	0.48	2.77	5.1	9.5	380
D29		0.71	13.35	0.08	4.9	0.014	1.61	10.7	2.9	0.19	173	0.39	2.30	3.6	6.2	130
D30		0.51	15.25	0.11	5.1	0.015	1.75	10.4	3.4	0.18	181	0.31	2.48	4.6	5.7	130
D31		0.46	3.17	0.06	0.8	0.007	0.34	7.8	1.2	0.07	61	2.72	0.55	1.4	4.7	300
D32		1.05	13.85	0.11	4.3	0.021	1.62	16.4	5.8	0.39	267	0.32	2.81	5.0	10.2	490
D33		0.75	14.35	0.08	4.0	0.018	1.46	9.9	3.7	0.22	183	0.34	2.18	4.9	5.8	280
D34		3.21	13.65	0.14	4.1	0.020	1.54	32.0	5.0	0.35	269	6.44	2.72	5.6	9.0	360
D35		0.75	14.95	0.10	4.7	0.020	1.61	10.9	3.4	0.25	205	0.38	2.35	4.9	6.9	200
D36		0.82	14.35	0.11	5.4	0.020	1.55	11.4	4.1	0.26	215	0.29	2.32	5.0	6.8	280
D37		1.06	15.30	0.12	5.4	0.021	1.59	15.0	4.7	0.36	262	0.23	2.51	5.2	9.1	360
D38		1.41	15.50	0.15	10.0	0.030	1.65	25.8	5.3	0.50	396	0.40	2.68	8.2	11.1	670
D39		0.34	12.50	0.08	4.3	0.015	1.60	8.1	2.7	0.11	126	0.34	2.01	3.6	3.3	160
D40		0.46	14.25	0.12	4.9	0.020	1.49	9.2	2.8	0.16	154	0.25	2.06	4.9	5.2	260

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
D1		13.1	56.1	0.002	0.01	0.09	5.1	1	0.7	317	0.28	<0.05	4.9	0.188	0.27	0.9
D2		13.3	50.3	<0.002	0.01	0.06	4.9	<1	0.7	319	0.28	<0.05	4.6	0.203	0.24	0.9
D3		12.8	53.4	<0.002	0.01	0.06	5.9	<1	0.8	337	0.32	<0.05	4.1	0.185	0.25	0.9
D4		11.9	47.0	<0.002	0.02	0.05	7.0	1	0.8	368	0.37	<0.05	6.4	0.231	0.25	1.1
D5		3.2	4.0	0.002	0.33	0.07	1.1	1	0.2	37.8	<0.05	<0.05	1.4	0.031	0.05	1.3
D6		12.0	52.0	<0.002	0.01	0.05	5.9	<1	0.8	363	0.34	<0.05	4.2	0.194	0.27	1.0
D7		11.7	40.9	0.002	0.03	0.10	8.1	1	0.7	346	0.31	<0.05	3.6	0.247	0.24	1.0
D8		14.3	50.1	<0.002	0.01	0.07	5.5	1	0.8	320	0.33	<0.05	4.8	0.220	0.26	1.0
D9		11.4	45.4	<0.002	0.02	0.06	6.1	1	0.7	306	0.28	<0.05	4.5	0.185	0.22	0.8
D10		12.2	49.1	<0.002	0.01	0.07	5.6	<1	0.7	329	0.48	<0.05	5.5	0.201	0.24	0.9
D11		13.7	49.9	<0.002	0.01	0.07	4.4	1	0.8	331	0.34	<0.05	4.9	0.212	0.25	0.8
D12		14.3	46.1	<0.002	0.02	0.07	5.9	1	0.7	345	0.31	<0.05	3.7	0.192	0.24	0.9
D13		14.6	45.3	<0.002	0.01	0.07	5.0	1	0.7	317	0.28	<0.05	4.1	0.188	0.23	0.7
D14		13.1	33.6	<0.002	0.04	0.08	6.9	1	0.7	220	0.30	<0.05	3.4	0.215	0.18	0.9
D15		12.5	46.7	<0.002	0.01	<0.05	5.5	1	0.6	371	0.33	<0.05	3.4	0.184	0.24	1.0
D16		13.4	45.3	<0.002	0.01	<0.05	4.8	1	0.7	312	0.29	<0.05	3.1	0.196	0.22	0.7
D17		12.5	47.3	<0.002	0.01	0.05	6.0	1	0.7	361	0.30	<0.05	3.8	0.196	0.24	1.3
D18		15.6	52.6	<0.002	0.01	0.05	3.0	<1	0.7	295	0.29	<0.05	4.9	0.176	0.28	0.9
D19		17.8	52.2	<0.002	0.01	0.14	3.4	1	0.8	321	0.31	<0.05	3.8	0.199	0.27	0.7
D20		14.6	47.8	<0.002	0.01	0.07	7.5	1	0.9	333	0.45	<0.05	8.2	0.249	0.23	1.5
D21		14.2	49.0	<0.002	0.01	0.05	4.8	1	0.7	355	0.38	<0.05	4.0	0.191	0.26	0.8
D22		14.6	52.9	<0.002	0.04	0.07	5.0	1	0.6	378	0.30	<0.05	5.3	0.184	0.28	1.0
D23		15.8	55.2	0.002	0.01	0.05	4.5	1	0.8	356	0.33	<0.05	3.9	0.194	0.25	0.8
D24		15.3	53.2	<0.002	0.01	0.05	5.4	<1	0.7	370	0.29	<0.05	4.2	0.202	0.27	0.8
D25		14.1	51.6	<0.002	0.01	0.05	6.6	1	0.7	339	0.35	<0.05	5.2	0.203	0.26	1.0
D26		13.5	47.5	<0.002	0.02	0.06	5.7	1	0.7	322	0.33	<0.05	3.9	0.189	0.24	0.9
D27		15.2	49.0	<0.002	0.02	0.06	4.6	1	0.8	322	0.35	<0.05	4.9	0.211	0.24	0.8
D28		13.6	49.9	<0.002	0.01	0.05	5.5	1	0.8	366	0.31	<0.05	3.7	0.192	0.23	0.9
D29		14.7	50.6	<0.002	0.01	0.05	3.6	<1	0.7	306	0.24	<0.05	3.8	0.157	0.25	0.8
D30		15.2	53.3	<0.002	0.02	0.07	3.7	<1	0.7	321	0.30	<0.05	3.9	0.184	0.26	0.8
D31		4.0	10.7	0.002	0.22	0.08	1.6	1	0.2	95.4	0.09	<0.05	1.1	0.047	0.06	0.5
D32		12.9	48.8	<0.002	0.01	0.05	5.8	<1	0.7	371	0.31	<0.05	3.4	0.185	0.25	0.8
D33		14.0	45.8	<0.002	0.02	<0.05	4.2	1	0.8	289	1.07	<0.05	4.2	0.193	0.23	0.8
D34		12.6	47.9	<0.002	0.05	<0.05	6.1	1	0.7	364	0.31	<0.05	5.2	0.199	0.24	1.4
D35		15.3	50.7	<0.002	0.02	0.05	4.6	1	0.8	312	0.33	<0.05	3.5	0.199	0.25	0.7
D36		13.9	48.3	0.002	0.02	0.05	4.5	<1	0.8	306	0.30	<0.05	3.5	0.203	0.24	0.8
D37		13.5	47.9	<0.002	0.01	0.06	5.9	1	0.7	332	0.35	<0.05	4.3	0.200	0.24	0.9
D38		15.3	50.7	<0.002	0.02	0.06	8.8	1	1.1	372	0.54	<0.05	7.3	0.295	0.24	1.6
D39		14.3	48.8	<0.002	0.02	<0.05	2.3	<1	0.6	262	0.27	<0.05	3.2	0.153	0.25	0.6
D40		14.4	45.6	<0.002	0.03	0.05	3.6	1	0.8	270	0.32	<0.05	3.8	0.205	0.23	0.8

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
D1		30	0.3	6.1	14	206	120
D2		28	0.3	7.6	13	191.5	100
D3		33	0.4	8.4	17	170.0	80
D4		26	0.2	12.4	19	191.5	70
D5		10	0.3	3.7	12	12.8	90
D6		28	0.2	11.5	21	158.5	50
D7		54	0.8	11.9	43	113.5	30
D8		34	0.4	7.3	15	187.0	30
D9		36	0.5	9.5	15	136.5	30
D10		23	0.4	8.3	14	181.5	20
D11		19	0.3	6.4	10	148.5	10
D12		37	0.3	9.4	20	125.0	<10
D13		25	0.3	6.4	12	145.0	<10
D14		46	0.3	8.2	17	133.5	<10
D15		20	0.4	9.1	14	149.5	<10
D16		24	0.3	6.1	13	167.0	<10
D17		26	0.2	15.0	17	132.5	<10
D18		12	0.3	4.8	5	196.5	<10
D19		15	0.3	4.6	8	187.5	<10
D20		39	0.4	13.0	23	249	<10
D21		23	0.2	7.2	13	161.0	<10
D22		19	0.3	7.8	15	176.5	<10
D23		17	0.3	5.9	10	185.0	<10
D24		27	0.3	7.6	15	175.0	<10
D25		41	0.3	10.4	18	177.0	<10
D26		34	0.3	8.0	14	166.0	<10
D27		28	0.3	5.7	11	175.5	<10
D28		26	0.2	9.3	17	167.5	<10
D29		16	0.3	4.9	7	179.5	<10
D30		15	0.2	4.9	7	183.0	<10
D31		10	0.2	4.3	9	31.9	<10
D32		29	0.2	11.1	18	149.0	<10
D33		20	0.3	5.3	9	131.0	<10
D34		87	2.6	14.1	17	151.0	<10
D35		23	0.3	5.4	10	166.0	<10
D36		22	0.3	6.4	11	199.0	<10
D37		26	0.2	8.2	17	195.0	<10
D38		33	0.3	16.2	24	369	<10
D39		10	0.2	3.3	4	158.5	<10
D40		18	0.3	4.3	7	173.0	<10

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
D41		0.56	1	0.01	5.66	0.9	560	1.12	0.06	1.25	0.04	21.8	1.6	22	0.62	1.3
D42		0.31	5	0.21	2.84	3.7	180	0.72	0.07	0.60	0.45	107.5	6.9	34	0.68	29.3
D43		0.58	2	0.05	5.81	1.1	550	1.12	0.10	1.61	0.04	29.9	3.2	31	0.81	6.8
D44		0.57	3	0.04	6.43	1.7	500	1.24	0.06	1.91	0.05	36.8	4.4	36	0.65	7.4
D45		0.90	3	0.03	6.61	1.3	550	1.26	0.08	1.95	0.06	46.4	4.9	40	0.78	14.7
D46		0.65	3	0.04	6.44	1.7	530	1.29	0.08	1.87	0.06	45.3	4.4	34	0.74	9.8
D47		0.83	1	0.03	6.69	0.4	600	1.21	0.11	1.85	0.07	42.3	4.1	45	0.88	5.9
D48		0.75	2	0.03	6.42	0.9	560	1.30	0.07	1.85	0.07	48.9	3.6	28	0.68	5.8
D49		0.47	1	0.05	5.61	1.3	540	1.00	0.08	1.37	0.06	29.5	2.3	26	0.71	3.3
D50		0.74	<1	0.02	6.62	1.4	520	1.28	0.08	1.61	0.07	38.9	3.7	30	0.73	3.0
D51		0.50	2	0.04	5.72	0.4	540	1.10	0.07	1.39	0.06	32.0	2.6	24	0.72	4.1
D52		0.41	11	0.05	5.46	1.1	490	1.05	0.10	1.41	0.03	22.4	1.7	20	0.57	2.8
D53		0.40	4	0.04	5.95	0.2	600	1.10	0.07	1.47	0.03	25.2	2.3	21	0.80	2.2
D54		0.43	3	0.03	5.86	0.2	660	1.05	0.10	1.25	0.02	27.8	1.4	19	0.89	1.9
D55		0.54	1	0.04	5.75	1.2	520	1.16	0.06	1.33	0.06	34.0	2.8	29	0.64	5.7
D56		0.56	1	0.03	6.38	0.3	620	1.50	0.05	1.68	0.04	41.0	2.7	22	0.66	4.5
D57		0.66	4	0.06	6.29	1.8	550	1.12	0.08	1.54	0.06	28.9	3.2	33	0.69	2.3
D58		0.85	<1	0.11	5.92	1.5	500	1.27	0.06	1.32	0.09	26.9	2.1	26	0.55	3.3
D59		1.01	1	0.05	6.54	0.9	590	1.42	0.07	1.85	0.06	40.7	3.6	27	1.08	3.7
D60		0.98	5	0.02	6.06	0.2	540	1.24	0.07	1.68	0.06	29.9	3.0	22	0.62	2.4
D61		0.80	1	0.06	6.08	1.3	490	1.30	0.07	1.28	0.10	29.9	2.6	29	0.70	1.5
D62		0.65	3	0.07	4.88	0.6	550	0.86	0.10	1.08	0.03	27.3	1.4	17	0.54	1.2
D63		0.79	1	0.04	5.56	0.6	560	1.04	0.09	1.20	0.06	30.7	1.9	24	0.65	1.8
D64		0.73	2	0.03	4.87	0.6	510	0.90	0.09	1.03	0.04	30.9	1.7	18	0.57	1.0
D65		0.64	1	0.04	5.19	<0.2	560	0.95	0.11	1.13	0.05	29.1	1.8	19	0.67	1.3
D66		0.74	7	0.07	5.08	0.8	540	0.92	0.11	1.15	0.07	28.5	2.1	23	0.69	1.2
D67		0.78	2	0.03	6.08	1.5	520	1.26	0.09	1.58	0.10	47.7	3.6	29	0.71	3.5
D68		0.84	1	0.06	5.79	1.7	540	1.27	0.09	1.28	0.07	36.5	2.6	23	0.84	2.2
D69		0.73	1	0.02	5.42	0.7	590	1.00	0.11	1.18	0.05	34.5	1.8	21	0.78	2.2
D70		0.72	44	0.04	6.72	2.9	440	1.20	0.12	2.24	0.09	36.1	11.3	63	1.44	4.0
D71		0.66	1	0.04	5.22	0.6	510	0.96	0.09	1.14	0.06	26.6	2.1	24	0.64	1.8
D72		0.97	1	0.05	5.91	3.2	520	1.31	0.10	1.67	0.09	36.2	3.9	29	0.80	9.5
D73		0.89	1	0.02	6.04	0.9	520	1.31	0.06	1.69	0.05	39.8	3.4	28	0.64	2.4
D74		0.93	2	0.03	6.02	2.4	490	1.27	0.10	1.77	0.07	40.1	7.3	42	1.27	6.5
D75		0.90	2	0.03	5.86	1.8	480	1.28	0.08	1.69	0.05	33.2	6.3	36	1.10	5.7
D76		0.69	1	0.03	5.66	0.8	490	1.00	0.10	1.28	0.07	29.5	2.7	24	0.69	2.7
D77		0.59	2	0.08	5.50	0.6	460	1.09	0.08	1.14	0.06	35.4	2.4	24	0.70	5.3
D78		0.63	1	0.04	6.61	1.1	470	1.32	0.07	1.43	0.06	31.2	3.4	34	0.65	2.0
D79		0.77	1	0.05	6.34	1.9	480	1.21	0.07	1.34	0.06	33.6	3.2	34	0.70	3.7
D80		0.90	1	0.06	6.68	1.5	550	1.20	0.11	1.70	0.09	45.1	4.8	40	0.95	12.7

Comments: B results from ME- MS61 are semi- quantitative.

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
D41		0.56	13.70	0.08	4.9	0.013	1.65	10.1	3.3	0.20	178	0.22	2.39	4.3	5.4	130
D42		5.78	6.60	0.17	1.4	0.017	0.44	42.1	2.1	0.11	81	13.25	0.68	2.9	8.9	1090
D43		1.15	13.10	0.12	5.7	0.021	1.64	13.8	3.5	0.35	247	1.79	2.33	5.1	9.7	290
D44		1.85	13.30	0.12	4.4	0.025	1.45	16.7	5.1	0.44	298	0.66	2.62	5.2	12.1	520
D45		1.85	14.40	0.12	5.6	0.028	1.64	20.8	6.5	0.51	341	0.63	2.62	6.3	14.5	560
D46		1.74	14.25	0.14	5.0	0.024	1.53	21.2	6.6	0.44	311	0.48	2.68	5.7	12.5	380
D47		1.53	17.60	0.14	6.9	0.024	1.69	20.9	5.0	0.52	312	0.84	2.73	6.7	11.9	280
D48		1.25	14.50	0.13	5.8	0.024	1.67	23.6	5.1	0.41	306	0.33	2.66	5.7	9.5	400
D49		1.10	13.10	0.10	5.9	0.020	1.57	14.9	3.2	0.26	209	0.48	2.23	5.5	6.3	330
D50		1.99	14.95	0.11	4.8	0.021	1.56	17.5	5.5	0.36	289	0.34	2.46	6.0	8.6	560
D51		1.32	14.25	0.10	5.7	0.020	1.58	16.1	3.5	0.28	219	0.46	2.21	5.5	6.9	330
D52		0.93	14.15	0.09	5.8	0.018	1.45	10.7	2.6	0.18	152	0.47	2.20	5.8	5.0	230
D53		0.78	14.00	0.09	6.6	0.021	1.73	12.1	3.1	0.26	206	0.28	2.45	4.6	6.7	210
D54		0.59	14.15	0.09	7.0	0.013	1.92	14.3	3.1	0.16	163	0.43	2.38	5.6	4.7	260
D55		1.04	14.10	0.11	4.2	0.022	1.58	16.8	3.9	0.28	191	0.72	2.11	5.1	7.7	410
D56		1.04	14.45	0.12	5.9	0.020	1.90	19.7	4.5	0.32	263	0.57	2.62	6.1	6.6	390
D57		2.25	15.90	0.10	5.5	0.024	1.60	13.6	4.2	0.35	251	0.50	2.39	6.1	8.0	380
D58		2.24	13.10	0.11	4.1	0.020	1.53	12.1	3.2	0.23	185	1.39	2.14	4.8	5.6	290
D59		1.20	15.15	0.11	6.1	0.024	1.74	19.5	7.9	0.41	287	0.72	2.78	5.6	9.9	280
D60		1.15	14.40	0.10	5.1	0.022	1.60	14.5	4.2	0.31	253	0.45	2.59	4.8	7.3	330
D61		1.96	15.25	0.09	5.4	0.026	1.41	14.7	3.7	0.28	212	0.46	2.05	5.9	6.9	350
D62		1.02	13.25	0.08	8.4	0.011	1.60	13.3	2.8	0.16	166	0.33	1.84	5.3	4.2	250
D63		1.27	14.40	0.10	7.4	0.017	1.63	15.8	3.2	0.21	188	0.27	1.98	5.4	5.8	290
D64		1.16	12.85	0.09	7.8	0.015	1.52	15.7	3.2	0.16	173	0.32	1.81	4.6	4.0	200
D65		1.32	15.90	0.08	7.7	0.017	1.66	15.0	3.2	0.19	176	0.35	1.94	6.2	4.9	270
D66		1.36	14.85	0.11	7.6	0.019	1.58	14.5	3.5	0.22	191	0.32	1.90	5.3	5.8	200
D67		1.78	14.55	0.11	5.7	0.017	1.59	22.5	4.1	0.33	265	0.32	2.39	5.1	8.0	370
D68		1.52	15.65	0.12	6.0	0.019	1.65	18.2	4.1	0.25	217	0.42	2.12	5.0	6.4	260
D69		0.89	15.00	0.08	8.6	0.014	1.72	17.8	3.7	0.20	188	0.54	1.99	6.0	4.9	230
D70		4.67	19.75	0.11	5.1	0.039	1.33	18.1	13.4	1.14	594	7.22	2.51	7.8	26.0	230
D71		1.22	14.45	0.09	7.6	0.019	1.51	12.9	3.4	0.21	181	0.37	1.87	5.6	5.9	250
D72		1.84	15.60	0.10	4.9	0.021	1.53	17.2	5.6	0.38	263	0.81	2.45	5.0	10.3	280
D73		1.27	13.25	0.12	4.9	0.023	1.66	18.9	5.2	0.37	278	0.43	2.50	4.4	8.1	430
D74		2.92	15.05	0.14	5.3	0.027	1.43	19.3	9.4	0.56	342	5.39	2.40	5.6	14.3	510
D75		2.66	14.30	0.10	5.1	0.023	1.40	16.2	8.9	0.51	320	3.40	2.37	5.4	13.0	400
D76		1.85	18.30	0.10	5.5	0.023	1.44	13.6	3.9	0.26	206	0.58	2.00	6.2	6.3	220
D77		1.21	15.45	0.13	5.7	0.024	1.34	18.5	3.6	0.25	191	1.00	1.81	5.5	6.6	330
D78		2.30	14.25	0.11	4.9	0.023	1.38	14.4	5.2	0.36	238	0.34	2.11	5.6	8.0	430
D79		2.19	14.05	0.13	5.0	0.024	1.40	16.0	4.9	0.32	230	0.39	2.06	5.6	7.6	350
D80		2.27	16.25	0.12	5.3	0.024	1.56	23.1	7.3	0.47	286	0.55	2.45	5.8	12.4	370

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
D41		14.1	50.0	<0.002	0.01	0.05	3.7	<1	0.7	310	0.29	<0.05	3.4	0.171	0.26	0.7
D42		6.6	14.7	0.002	0.27	0.06	3.8	2	0.4	102.5	0.16	<0.05	3.3	0.094	0.18	2.5
D43		15.8	52.0	0.002	0.02	0.06	5.6	1	0.9	313	0.35	<0.05	4.6	0.219	0.26	1.0
D44		12.7	45.1	<0.002	0.01	0.06	7.0	1	0.7	341	0.32	<0.05	3.6	0.200	0.25	0.8
D45		13.6	48.5	<0.002	0.01	0.06	7.7	1	0.9	348	0.41	<0.05	4.8	0.236	0.24	1.1
D46		13.6	47.4	<0.002	0.01	0.06	7.1	1	0.8	350	0.40	<0.05	4.8	0.220	0.24	1.0
D47		17.8	51.7	<0.002	0.01	0.06	6.8	1	1.1	378	0.41	<0.05	5.8	0.300	0.26	1.2
D48		14.7	51.8	<0.002	0.01	0.05	6.3	2	0.8	356	0.35	<0.05	7.7	0.223	0.27	1.1
D49		14.3	50.8	<0.002	0.02	0.06	4.7	1	0.9	297	0.36	<0.05	4.9	0.208	0.25	0.9
D50		13.8	49.8	<0.002	0.01	0.05	5.8	<1	0.9	329	0.47	<0.05	4.5	0.206	0.26	0.8
D51		14.9	49.0	<0.002	0.01	0.06	4.8	<1	0.8	300	0.35	<0.05	4.6	0.212	0.25	0.9
D52		15.4	44.6	<0.002	0.01	0.06	3.3	<1	1.1	269	0.35	0.05	3.8	0.243	0.24	0.8
D53		15.1	54.2	<0.002	0.01	0.05	4.5	<1	0.8	328	0.29	<0.05	4.3	0.207	0.27	0.9
D54		16.5	58.6	<0.002	0.01	0.05	3.2	<1	0.9	323	0.35	<0.05	5.0	0.228	0.29	1.0
D55		14.4	51.0	<0.002	0.02	0.05	5.3	1	0.8	287	0.32	<0.05	3.7	0.182	0.25	0.8
D56		15.4	60.7	<0.002	0.01	0.05	5.5	1	0.8	361	0.40	<0.05	5.0	0.194	0.30	1.0
D57		14.2	49.1	<0.002	0.02	0.07	5.5	1	0.8	330	0.35	<0.05	3.9	0.229	0.23	0.8
D58		13.3	50.2	<0.002	0.02	0.05	4.6	1	0.7	291	0.29	<0.05	3.4	0.147	0.24	0.7
D59		14.3	55.9	<0.002	0.01	0.06	6.2	1	0.9	376	0.36	<0.05	5.3	0.213	0.27	1.1
D60		13.6	51.9	<0.002	0.01	0.05	5.8	1	0.7	341	0.36	<0.05	3.3	0.185	0.27	0.8
D61		13.8	46.3	<0.002	0.02	<0.05	5.1	1	0.8	279	0.38	<0.05	4.6	0.205	0.22	0.8
D62		14.6	47.6	<0.002	0.01	0.06	3.0	<1	1.1	258	0.34	<0.05	4.9	0.273	0.23	1.0
D63		16.0	49.8	<0.002	0.02	0.05	4.2	1	1.0	279	0.33	<0.05	5.0	0.237	0.26	1.0
D64		12.7	48.1	<0.002	0.01	0.07	3.3	<1	0.8	244	0.31	<0.05	5.4	0.209	0.25	1.0
D65		16.9	51.1	<0.002	0.01	0.06	3.5	<1	1.1	271	0.44	<0.05	5.3	0.263	0.27	1.0
D66		15.6	50.5	<0.002	0.01	0.07	4.0	<1	1.0	267	0.34	<0.05	5.0	0.248	0.25	0.9
D67		15.7	52.2	<0.002	0.01	0.07	5.6	1	0.8	324	0.33	<0.05	7.8	0.199	0.26	1.2
D68		15.7	54.6	0.002	0.01	0.05	5.0	<1	0.9	286	0.32	<0.05	4.5	0.213	0.26	0.9
D69		16.9	53.4	<0.002	0.01	0.07	3.8	1	1.1	278	0.40	<0.05	6.0	0.286	0.28	1.1
D70		12.6	48.0	<0.002	0.01	0.10	12.6	1	1.2	328	0.51	<0.05	5.2	0.378	0.24	1.1
D71		15.4	47.8	<0.002	0.01	0.08	3.9	<1	0.9	263	0.47	<0.05	4.8	0.236	0.24	1.0
D72		15.0	50.7	<0.002	0.01	0.05	6.1	1	0.8	333	0.33	<0.05	4.5	0.207	0.26	0.9
D73		14.5	55.8	<0.002	0.01	<0.05	6.1	1	0.6	338	0.29	<0.05	4.4	0.147	0.26	0.9
D74		12.5	49.0	<0.002	0.02	0.06	7.4	1	0.9	318	0.36	<0.05	4.6	0.233	0.26	1.0
D75		12.3	48.2	<0.002	0.01	0.05	7.0	1	0.8	319	0.34	<0.05	3.7	0.213	0.24	1.0
D76		14.5	46.5	<0.002	0.01	0.06	4.7	1	1.0	272	0.37	<0.05	4.3	0.254	0.24	0.8
D77		13.7	44.6	<0.002	0.03	0.06	4.9	1	0.8	247	0.36	<0.05	4.4	0.206	0.22	1.0
D78		12.0	43.5	0.002	0.02	0.05	5.8	<1	0.7	284	0.54	<0.05	3.8	0.191	0.22	0.8
D79		13.3	44.5	<0.002	0.02	0.06	5.8	1	0.8	278	0.34	<0.05	4.7	0.202	0.21	0.8
D80		14.6	49.7	<0.002	0.01	0.07	6.7	1	1.0	327	0.37	<0.05	4.2	0.260	0.26	1.0

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
D41		15	0.2	4.9	8	172.5	<10
D42		87	6.7	16.2	14	50.2	<10
D43		28	0.4	6.9	12	199.5	<10
D44		42	0.3	12.1	19	157.0	<10
D45		38	0.3	13.6	24	201	<10
D46		37	0.3	12.1	20	182.5	<10
D47		43	0.4	7.9	21	255	<10
D48		29	2.1	11.4	19	208	<10
D49		25	0.4	6.1	11	204	<10
D50		39	0.4	9.7	19	159.5	<10
D51		31	0.4	6.9	13	197.0	<10
D52		31	0.7	4.3	8	195.5	<10
D53		22	0.3	5.6	9	223	<10
D54		20	0.4	4.8	8	256	<10
D55		25	0.4	8.4	12	143.0	<10
D56		20	0.3	10.1	15	208	<10
D57		47	0.4	7.2	17	192.0	<10
D58		32	0.3	6.8	12	141.0	<10
D59		27	0.4	10.5	21	207	<10
D60		25	0.3	9.3	16	174.5	<10
D61		41	0.4	7.1	14	186.0	<10
D62		35	0.4	4.5	8	296	<10
D63		32	0.4	5.7	11	259	<10
D64		28	0.3	4.9	8	273	<10
D65		37	0.4	5.0	9	282	<10
D66		39	0.4	5.1	11	266	<10
D67		37	0.4	9.6	15	194.5	<10
D68		35	0.7	8.4	12	199.5	<10
D69		34	0.5	5.4	9	303	<10
D70		105	2.4	12.4	60	172.0	<10
D71		33	0.4	5.4	10	271	<10
D72		36	0.6	9.7	20	162.0	<10
D73		25	0.3	10.9	16	169.0	<10
D74		66	1.6	10.4	30	173.0	<10
D75		49	1.0	9.8	27	174.0	<10
D76		49	0.4	6.2	14	186.0	<10
D77		29	0.4	8.4	11	193.5	<10
D78		42	0.4	8.7	18	167.5	<10
D79		40	0.4	8.2	16	174.5	<10
D80		54	0.4	10.9	26	177.5	<10

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
D81		0.76	<1	0.05	4.93	0.6	560	0.97	0.10	1.10	0.07	25.1	1.6	17	0.70	1.3
D82		0.61	1	0.04	5.87	1.5	530	1.04	0.09	1.20	0.06	28.2	2.0	24	0.63	2.1
D83		0.73	2	0.03	5.52	1.5	540	1.10	0.10	1.21	0.07	33.9	2.3	29	0.75	2.2
D84		0.69	1	0.04	5.98	1.8	490	1.34	0.08	1.52	0.06	29.3	3.9	27	0.95	8.8
D85		0.84	1	0.09	5.75	1.7	420	1.36	0.06	1.38	0.08	34.5	3.3	30	0.57	6.7
D86		0.71	1	0.02	5.13	0.3	550	1.16	0.08	1.15	0.04	27.0	2.0	17	0.90	1.6
A1		0.60	1	0.04	5.57	0.8	410	1.22	0.05	1.42	0.05	37.7	3.9	34	0.59	5.4
A2		0.59	1	0.02	5.96	0.9	450	1.24	0.08	1.69	0.05	46.5	4.6	40	0.63	4.9
A3		0.53	1	0.04	5.43	1.1	470	1.10	0.09	1.31	0.06	31.4	3.1	34	0.70	2.4
A4		0.55	1	0.03	6.23	0.6	500	1.24	0.07	1.72	0.06	38.5	4.0	36	0.72	3.6
A5		0.59	8	0.09	5.63	3.9	390	4.78	0.07	1.39	0.20	78.4	19.7	48	0.79	12.8
A6		0.27	1	0.04	6.27	<0.2	480	1.39	0.06	1.79	0.06	40.2	4.6	29	0.68	2.9
A7		0.35	1	0.03	6.38	<0.2	500	1.35	0.06	1.76	0.06	37.5	4.3	23	0.71	4.1
A8		0.61	1	0.03	6.35	<0.2	540	1.37	0.05	1.69	0.05	29.4	3.7	19	0.76	3.9
A9		0.71	1	0.03	6.46	1.8	450	1.27	0.09	1.34	0.11	39.0	3.9	33	0.81	8.0
A10		0.76	<1	0.06	6.72	1.7	460	1.29	0.11	1.57	0.07	44.4	5.3	36	0.87	11.1
A11		0.92	1	0.02	6.65	0.7	560	1.39	0.09	1.77	0.07	46.3	4.6	35	0.98	7.2
A12		0.47	2	0.03	5.66	0.4	530	1.08	0.14	1.42	0.09	32.9	3.5	25	1.08	2.4
A13		0.45	1	0.02	5.38	0.9	520	0.99	0.12	1.27	0.04	27.5	2.9	29	0.80	1.9
A14		0.61	1	0.04	5.65	1.7	500	1.06	0.17	1.34	0.05	53.1	4.2	50	1.55	3.9
A15		0.48	1	0.05	7.22	1.3	420	1.37	0.09	1.45	0.08	43.5	5.3	57	0.82	8.0
A16		0.50	2	0.07	5.85	1.1	420	1.00	0.11	1.07	0.08	28.7	2.3	29	0.58	3.2
A17		0.47	2	0.07	6.06	1.7	440	1.22	0.10	1.40	0.07	32.0	3.8	36	0.75	8.6
A18		0.55	<1	0.03	6.23	0.7	480	1.23	0.07	1.61	0.05	33.0	3.5	28	0.65	2.6
A19		0.60	2	0.04	6.68	1.3	490	1.39	0.10	1.60	0.09	46.9	4.7	34	0.71	5.1
A20		0.62	2	0.09	5.86	2.3	410	1.08	0.09	1.22	0.09	24.2	3.3	34	0.60	3.0
A21		0.35	4	0.03	6.15	0.7	490	1.12	0.09	1.42	0.06	29.3	3.0	31	0.80	1.8
A22		0.59	1	0.02	6.44	0.7	510	1.19	0.06	1.82	0.06	51.5	4.5	36	0.65	2.9
A23		0.81	2	0.04	5.41	0.5	500	1.03	0.07	1.37	0.05	30.3	2.7	29	0.63	11.0
A24		1.04	5	0.05	6.77	1.1	540	1.37	0.06	1.49	0.07	56.2	3.9	38	0.74	5.0
A25		0.71	1	0.04	5.18	0.7	570	0.99	0.08	1.06	0.05	39.3	1.8	18	0.66	2.2
A26		0.88	2	0.04	5.86	0.2	510	1.19	0.08	1.34	0.05	39.7	3.3	30	0.79	4.2
A27		1.07	2	0.04	6.37	0.8	580	1.48	0.07	1.68	0.06	53.4	4.3	32	0.79	4.8
A28		1.09	1	0.03	6.01	<0.2	530	1.45	0.06	1.68	0.07	42.8	4.3	30	0.69	5.2
A29		0.93	1	0.04	5.98	0.4	510	1.37	0.06	1.64	0.05	47.4	4.1	34	0.68	5.2
A30		0.92	2	0.03	6.66	0.5	540	1.36	0.06	2.01	0.06	45.3	6.6	41	0.78	9.9
A31		0.56	1	0.09	5.67	1.7	410	1.01	0.06	1.38	0.09	27.8	3.8	45	0.62	4.3
A32		0.64	2	0.03	5.43	0.8	530	1.08	0.09	1.19	0.05	32.8	2.1	21	0.70	1.6
A33		0.88	1	0.03	5.90	0.6	480	1.26	0.07	1.40	0.05	30.8	3.4	28	0.75	3.8
A34		0.76	2	0.04	5.62	<0.2	520	1.16	0.07	1.52	0.06	42.2	3.3	30	0.72	5.6

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
D81		0.93	15.40	0.10	7.3	0.016	1.61	12.2	3.0	0.17	159	0.27	1.95	6.0	4.8	240
D82		1.33	14.95	0.08	6.6	0.019	1.53	14.1	3.5	0.22	187	0.31	2.00	5.5	5.4	380
D83		1.61	16.60	0.08	7.0	0.023	1.59	17.0	3.4	0.24	197	0.66	1.94	7.2	6.1	240
D84		1.61	15.05	0.10	4.8	0.025	1.38	13.5	7.2	0.33	268	0.82	2.28	5.9	9.5	270
D85		1.83	12.20	0.13	3.7	0.020	1.28	14.8	4.8	0.27	245	0.36	2.04	4.4	6.9	440
D86		0.69	14.45	0.11	6.2	0.015	1.58	13.2	3.9	0.19	170	0.33	2.03	5.8	5.0	180
A1		1.67	12.65	0.14	3.3	0.020	1.20	17.0	5.0	0.33	269	0.31	2.02	5.1	11.5	410
A2		1.91	12.75	0.16	4.2	0.021	1.29	20.5	5.4	0.42	304	0.37	2.26	5.8	15.1	450
A3		1.84	15.90	0.12	5.8	0.019	1.31	14.7	4.0	0.28	247	0.39	2.05	6.4	7.9	290
A4		2.21	14.80	0.14	4.5	0.024	1.39	17.2	5.8	0.39	318	0.67	2.46	7.2	10.3	430
A5		6.59	11.55	0.22	3.3	0.022	1.04	30.8	6.2	0.40	377	5.78	1.92	5.4	23.2	690
A6		1.30	14.00	0.12	3.9	0.023	1.35	17.4	9.7	0.45	350	0.33	2.63	6.6	11.5	340
A7		1.10	14.30	0.13	2.9	0.020	1.40	16.4	8.1	0.39	299	0.24	2.71	5.8	11.0	410
A8		0.93	14.00	0.12	2.8	0.017	1.52	13.0	7.1	0.36	230	0.20	2.75	4.2	10.1	410
A9		1.90	13.60	0.14	4.5	0.023	1.34	17.5	6.0	0.33	272	0.65	2.02	5.3	9.6	310
A10		1.88	13.30	0.15	3.6	0.024	1.40	17.2	8.2	0.40	300	0.33	2.34	5.6	12.6	320
A11		1.77	15.05	0.14	5.1	0.025	1.63	20.6	6.9	0.43	297	0.41	2.53	6.5	11.8	540
A12		1.25	15.20	0.12	7.0	0.019	1.39	15.8	4.5	0.32	281	0.48	2.06	6.4	9.3	230
A13		1.39	16.05	0.12	7.1	0.017	1.47	13.4	4.0	0.27	232	0.32	1.98	5.9	7.7	190
A14		1.69	16.35	0.14	6.8	0.022	1.37	25.3	7.0	0.44	275	0.53	1.97	7.3	11.8	310
A15		2.55	13.40	0.15	5.5	0.029	1.17	19.5	6.0	0.47	265	0.71	1.92	6.8	18.5	630
A16		1.72	13.35	0.12	5.9	0.022	1.17	13.6	3.6	0.21	205	0.47	1.68	6.4	5.4	360
A17		2.23	13.65	0.13	4.8	0.022	1.29	15.0	4.4	0.34	289	0.44	2.04	5.6	8.8	360
A18		1.43	12.90	0.12	3.1	0.019	1.39	14.3	5.1	0.32	250	0.27	2.42	5.1	8.9	500
A19		2.03	13.40	0.15	5.4	0.023	1.46	18.6	5.6	0.39	307	0.33	2.35	7.3	10.4	370
A20		2.07	13.35	0.12	4.9	0.023	1.18	11.4	5.0	0.29	258	0.42	1.79	5.4	7.3	380
A21		1.72	15.90	0.12	4.9	0.022	1.38	14.0	4.0	0.30	242	0.34	2.21	6.2	7.6	270
A22		2.00	14.15	0.16	6.1	0.024	1.45	22.7	5.4	0.42	346	0.34	2.54	7.3	11.1	580
A23		0.99	11.70	0.11	4.9	0.019	1.47	14.5	3.0	0.26	220	0.25	2.05	4.8	6.2	350
A24		2.04	13.30	0.16	5.7	0.027	1.58	25.5	5.1	0.37	266	0.52	2.20	7.3	9.1	600
A25		0.92	12.70	0.12	7.3	0.014	1.67	18.6	3.3	0.17	178	0.43	1.81	6.6	4.4	290
A26		1.37	12.80	0.13	4.7	0.020	1.49	18.5	4.2	0.31	236	0.43	2.02	6.2	8.0	370
A27		1.72	14.35	0.14	7.3	0.027	1.66	23.1	6.4	0.41	323	0.61	2.47	7.8	10.1	560
A28		1.03	13.75	0.14	5.8	0.022	1.56	18.8	7.1	0.38	293	0.62	2.41	6.5	11.2	390
A29		1.09	13.65	0.16	5.1	0.022	1.52	21.3	5.6	0.39	279	0.33	2.34	5.2	11.2	370
A30		1.74	14.30	0.16	5.5	0.024	1.52	19.9	7.4	0.58	344	0.37	2.58	6.1	18.2	490
A31		2.65	15.65	0.13	3.5	0.027	1.22	12.9	3.7	0.34	249	0.60	1.96	6.2	8.8	300
A32		1.07	13.40	0.12	6.5	0.018	1.51	15.6	2.9	0.21	191	0.40	1.97	5.5	5.7	230
A33		1.41	13.00	0.12	5.0	0.019	1.42	13.7	3.8	0.31	228	0.34	2.16	5.2	8.0	300
A34		0.95	14.15	0.21	5.6	0.021	1.51	19.9	6.2	0.36	249	0.73	2.42	5.4	10.3	400

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
D81		17.3	53.9	<0.002	0.01	0.06	3.3	<1	1.0	271	0.57	<0.05	4.3	0.234	0.27	0.9
D82		16.2	46.6	<0.002	0.02	0.06	4.0	1	0.9	275	0.34	<0.05	4.5	0.228	0.25	0.9
D83		16.2	50.9	<0.002	0.02	0.05	4.4	<1	1.0	273	0.47	<0.05	5.5	0.260	0.23	1.0
D84		13.9	42.2	<0.002	0.01	0.06	7.1	1	0.9	323	0.36	<0.05	3.7	0.224	0.23	0.8
D85		12.3	40.2	<0.002	0.02	<0.05	6.7	2	0.6	292	0.28	<0.05	3.8	0.135	0.22	0.9
D86		16.9	49.4	<0.002	0.01	0.05	4.4	1	1.0	295	0.35	<0.05	5.0	0.209	0.27	0.9
A1		11.1	37.7	<0.002	0.01	0.05	6.6	2	0.6	284	0.31	<0.05	4.9	0.161	0.19	0.7
A2		11.7	40.2	<0.002	0.01	0.05	7.7	2	0.7	324	0.53	<0.05	6.3	0.190	0.21	1.1
A3		13.8	38.6	<0.002	0.02	0.05	6.0	2	1.0	296	0.39	<0.05	5.8	0.238	0.21	1.0
A4		12.3	41.0	<0.002	0.01	<0.05	7.1	2	0.9	354	0.47	<0.05	5.2	0.226	0.23	1.0
A5		9.9	31.5	<0.002	0.08	0.05	7.4	2	0.6	280	0.33	<0.05	4.7	0.180	0.22	1.6
A6		12.3	40.0	<0.002	0.01	<0.05	8.0	1	0.9	375	0.46	<0.05	5.5	0.227	0.23	0.8
A7		12.1	43.0	<0.002	0.01	<0.05	7.0	1	0.8	382	0.36	<0.05	5.0	0.181	0.23	0.9
A8		12.0	45.1	<0.002	<0.01	<0.05	5.5	1	0.6	380	0.24	<0.05	2.9	0.142	0.25	0.6
A9		13.2	41.6	<0.002	0.01	0.06	6.8	2	0.8	289	0.32	<0.05	6.2	0.192	0.22	1.0
A10		13.2	44.1	<0.002	0.01	0.06	7.7	2	0.7	325	0.35	<0.05	7.6	0.183	0.22	1.0
A11		14.6	49.5	<0.002	0.01	0.05	7.8	2	0.9	369	0.42	<0.05	5.2	0.212	0.28	1.1
A12		15.8	40.9	<0.002	0.01	0.09	6.0	2	1.3	299	0.43	<0.05	6.7	0.322	0.26	1.1
A13		15.4	44.4	<0.002	0.01	0.07	5.5	1	1.4	297	0.40	<0.05	5.5	0.276	0.24	1.1
A14		17.5	41.5	<0.002	0.02	0.07	7.1	2	1.4	310	0.52	<0.05	11.8	0.310	0.26	1.4
A15		13.4	35.2	<0.002	0.02	0.07	8.9	2	0.9	288	0.46	<0.05	5.8	0.211	0.20	1.1
A16		14.4	33.8	<0.002	0.02	0.06	5.4	2	1.0	245	0.40	<0.05	4.7	0.240	0.20	1.0
A17		14.9	40.9	<0.002	0.02	0.06	6.4	2	0.8	293	0.36	<0.05	6.0	0.190	0.24	1.0
A18		12.0	40.2	<0.002	0.01	<0.05	6.1	2	0.7	343	0.33	<0.05	4.1	0.164	0.22	0.7
A19		13.6	44.8	<0.002	0.01	0.05	7.7	2	0.8	336	0.52	<0.05	5.1	0.197	0.25	1.2
A20		13.4	36.3	<0.002	0.02	0.06	6.1	2	0.7	258	0.34	<0.05	3.6	0.201	0.20	0.8
A21		15.5	40.1	<0.002	0.01	0.05	5.8	2	0.9	322	0.39	<0.05	4.3	0.229	0.24	0.9
A22		12.8	42.1	<0.002	0.01	<0.05	7.7	2	0.9	367	0.45	<0.05	7.1	0.236	0.23	1.1
A23		14.2	41.6	<0.002	0.02	0.07	5.2	2	0.7	290	0.34	<0.05	5.3	0.193	0.24	0.9
A24		15.1	47.7	<0.002	0.02	0.05	7.3	2	0.9	326	0.41	<0.05	7.6	0.198	0.26	1.1
A25		16.9	48.2	<0.002	0.01	0.06	3.9	1	1.0	273	0.43	<0.05	7.3	0.212	0.27	1.1
A26		14.8	47.1	<0.002	0.02	<0.05	6.0	2	0.9	291	0.45	<0.05	6.5	0.201	0.25	1.1
A27		15.8	49.8	<0.002	0.01	<0.05	7.2	2	1.0	367	0.57	<0.05	6.9	0.232	0.29	1.3
A28		13.9	46.0	<0.002	0.01	0.05	7.0	2	0.8	347	0.44	<0.05	6.2	0.202	0.25	1.0
A29		14.3	43.2	<0.002	0.02	<0.05	6.9	2	0.8	331	0.36	<0.05	7.8	0.192	0.25	1.0
A30		13.1	46.6	<0.002	0.01	0.06	9.2	2	0.8	369	0.39	<0.05	4.8	0.221	0.25	1.0
A31		12.3	36.6	<0.002	0.02	0.05	6.4	2	0.7	275	0.38	<0.05	4.2	0.196	0.19	0.7
A32		17.1	42.6	<0.002	0.02	0.05	4.7	2	1.0	289	0.36	<0.05	5.8	0.210	0.26	1.0
A33		14.4	41.3	<0.002	0.01	<0.05	5.8	2	0.9	303	0.41	<0.05	4.1	0.199	0.24	0.9
A34		13.3	49.6	<0.002	0.01	0.09	5.7	1	0.8	329	0.40	<0.05	5.7	0.189	0.26	1.1

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
D81		32	0.4	4.3	9	251	<10
D82		32	0.4	5.7	11	233	<10
D83		44	0.5	6.3	12	242	<10
D84		37	0.6	9.1	16	177.5	90
D85		31	0.2	10.3	11	130.5	70
D86		23	0.4	5.2	7	228	80
A1		32	0.2	10.4	13	123.0	60
A2		38	0.4	13.2	15	155.0	60
A3		43	0.4	7.7	13	206	60
A4		44	0.3	12.3	18	162.5	60
A5		76	4.5	15.7	81	116.0	60
A6		31	0.3	12.8	22	128.0	70
A7		25	0.2	12.2	18	109.0	20
A8		21	0.1	9.4	17	106.0	70
A9		38	0.4	9.3	14	171.0	70
A10		36	0.3	11.0	18	129.0	70
A11		39	0.4	13.0	21	178.5	70
A12		40	0.7	7.0	15	255	80
A13		43	0.4	6.4	11	263	70
A14		51	0.7	7.5	16	240	70
A15		44	0.4	11.7	18	188.5	70
A16		37	0.5	6.9	9	214	70
A17		40	0.4	8.8	13	169.0	70
A18		30	0.2	10.1	14	108.5	70
A19		38	0.4	11.4	17	198.0	70
A20		40	0.4	7.5	12	180.0	80
A21		41	0.3	7.7	12	161.5	70
A22		41	0.3	14.2	17	223	70
A23		24	0.3	6.9	9	168.5	80
A24		37	0.4	12.8	16	210	80
A25		24	0.4	6.9	7	265	90
A26		29	0.3	8.8	12	168.5	70
A27		34	0.6	13.4	20	258	70
A28		24	0.3	11.7	17	211	80
A29		26	0.7	9.5	15	178.5	70
A30		42	0.3	14.0	24	203	80
A31		53	0.3	8.2	13	123.5	80
A32		26	0.3	6.4	8	231	90
A33		33	0.4	8.5	11	170.0	60
A34		22	0.3	10.0	18	183.0	20

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
A35		0.85	5	0.03	5.53	1.5	380	1.02	0.06	1.53	0.07	36.1	4.5	47	0.63	7.6
A36		1.00	<1	0.02	5.86	0.3	490	1.25	0.06	1.43	0.05	43.2	3.1	34	0.70	4.5
A37		0.94	1	0.03	5.65	0.3	600	1.50	0.06	1.43	0.06	72.8	2.6	34	0.56	3.3
A38		1.01	1	0.03	5.38	0.2	540	1.13	0.06	1.39	0.05	38.9	2.8	31	0.62	4.6
A39		0.96	<1	0.05	5.89	<0.2	560	1.21	0.06	1.57	0.03	45.6	3.1	29	0.66	2.8
A40		0.75	273	0.05	5.76	0.3	500	1.22	0.05	1.35	0.06	50.5	2.9	34	0.55	5.4
A41		0.66	7	0.04	5.68	<0.2	490	1.20	0.06	1.42	0.05	36.7	3.0	31	0.61	3.6
A42		0.85	<1	0.02	6.01	0.9	550	1.32	0.06	1.45	0.07	50.8	3.2	35	0.68	5.6
A43		0.87	<1	0.03	5.74	<0.2	620	1.24	0.08	1.27	0.04	39.6	2.0	27	0.62	2.0
A44		0.58	1	0.07	5.86	1.2	450	1.08	0.09	0.97	0.06	40.3	2.0	38	0.52	3.4
A45		0.76	<1	0.03	5.44	<0.2	550	1.00	0.08	1.25	0.04	26.8	2.0	22	0.64	0.5
A46		0.75	2	0.03	5.65	<0.2	590	1.11	0.08	1.42	0.06	42.8	3.1	34	0.63	2.5
A47		0.87	2	0.03	5.96	0.5	450	1.16	0.06	1.49	0.04	34.9	3.4	38	0.61	5.4
A48		0.79	1	0.04	5.57	0.2	530	1.14	0.07	1.46	0.05	37.1	3.7	51	0.70	4.3
A49		0.61	5	0.04	5.41	<0.2	570	1.05	0.08	1.29	0.04	29.3	2.2	24	0.77	3.3
A50		0.68	3	0.12	6.46	1.1	500	1.32	0.09	1.57	0.08	54.1	4.0	36	0.71	3.6
A51		1.14	2	0.03	6.25	<0.2	510	1.30	0.07	1.67	0.07	44.6	4.0	38	0.58	4.7
A52		0.93	1	0.03	6.06	0.5	500	1.15	0.06	1.58	0.06	46.1	4.1	41	0.64	7.9
A53		0.79	1	0.02	5.45	<0.2	560	1.07	0.08	1.40	0.04	39.8	2.7	27	0.78	3.4
A54		0.72	1	0.03	5.40	<0.2	540	1.25	0.08	1.37	0.05	30.8	2.7	26	0.68	2.7
A55		0.59	2	0.07	5.38	0.7	320	0.88	0.05	0.99	0.09	36.7	2.4	36	0.44	7.5
A56		1.09	1	0.02	6.31	0.7	540	1.47	0.07	1.75	0.09	70.2	4.3	40	0.55	5.9
A57		0.66	1	0.04	5.60	0.8	420	1.06	0.06	1.35	0.05	39.2	3.1	43	0.53	5.0
A58		0.75	1	0.03	6.22	0.8	510	1.22	0.06	1.56	0.06	50.9	3.6	40	0.61	4.2
A59		0.78	1	0.05	6.30	0.5	530	1.35	0.05	1.40	0.08	59.4	3.3	42	0.62	4.7

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 31- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
A35		2.20	13.30	0.16	3.3	0.027	1.14	17.1	4.0	0.42	280	0.39	1.98	4.4	12.2	450
A36		1.55	14.10	0.18	5.0	0.025	1.41	21.1	4.4	0.34	250	0.40	2.25	5.3	8.5	360
A37		1.01	14.30	0.23	8.7	0.025	1.82	34.0	4.5	0.32	288	0.51	2.31	8.7	7.4	630
A38		0.84	14.25	0.19	5.7	0.019	1.58	18.9	3.9	0.31	240	0.37	2.34	5.6	8.2	260
A39		0.98	14.60	0.22	5.9	0.019	1.62	22.1	5.7	0.35	266	0.48	2.53	5.8	9.5	330
A40		1.43	13.15	0.18	5.5	0.022	1.48	24.4	3.9	0.29	236	0.35	2.07	5.4	7.7	450
A41		1.13	14.20	0.17	5.0	0.019	1.44	17.8	3.9	0.32	247	0.31	2.19	4.9	8.2	320
A42		1.51	14.50	0.20	5.0	0.021	1.63	24.2	4.8	0.34	269	0.44	2.27	6.9	9.2	500
A43		0.90	14.35	0.18	6.6	0.015	1.82	20.3	3.4	0.23	222	2.50	2.34	6.0	6.0	160
A44		2.18	15.20	0.13	4.4	0.029	1.32	19.9	3.3	0.20	181	0.59	1.61	6.5	5.8	490
A45		0.85	15.05	0.16	6.3	0.017	1.56	12.7	2.9	0.22	198	0.23	2.27	4.1	5.9	170
A46		1.17	13.95	0.16	6.4	0.017	1.80	21.9	3.7	0.32	243	0.27	2.26	5.5	8.2	250
A47		1.57	13.95	0.15	4.3	0.020	1.34	15.6	3.8	0.32	247	0.34	2.19	4.8	9.0	400
A48		1.49	14.70	0.17	6.3	0.021	1.56	18.4	3.8	0.39	261	0.42	2.26	5.7	12.5	320
A49		0.85	14.10	0.19	6.3	0.016	1.64	14.0	3.5	0.23	199	0.63	2.29	4.9	6.6	270
A50		2.22	16.20	0.16	5.9	0.025	1.47	25.2	5.7	0.36	325	0.44	2.41	6.7	10.4	670
A51		1.44	14.55	0.15	5.8	0.027	1.51	20.9	5.4	0.42	305	0.41	2.31	5.7	10.8	660
A52		2.00	14.10	0.15	5.4	0.025	1.47	22.3	4.9	0.41	285	0.47	2.23	5.6	12.0	540
A53		0.98	14.75	0.13	6.5	0.021	1.61	20.1	3.5	0.29	245	0.38	2.32	5.3	8.0	210
A54		1.04	14.45	0.13	6.5	0.017	1.58	15.8	3.6	0.29	237	0.35	2.33	4.8	7.5	190
A55		1.84	13.85	0.12	3.5	0.026	0.92	17.7	3.1	0.22	164	0.41	1.48	4.5	7.0	460
A56		2.02	14.25	0.15	7.4	0.028	1.63	32.4	4.8	0.42	351	0.47	2.39	8.2	10.7	720
A57		2.11	15.35	0.13	5.1	0.028	1.25	19.0	3.4	0.30	237	0.58	1.91	6.1	8.3	520
A58		1.94	14.80	0.13	5.6	0.023	1.49	24.1	4.8	0.37	282	0.50	2.35	6.2	9.4	540
A59		2.03	14.40	0.13	5.1	0.027	1.59	28.0	4.8	0.32	260	0.48	2.16	7.2	8.6	590

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 31- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
A35		10.8	37.3	<0.002	0.03	0.07	6.7	2	0.6	260	0.27	<0.05	5.3	0.168	0.18	0.8
A36		12.4	45.8	<0.002	0.01	0.07	5.8	<1	0.7	308	0.32	<0.05	5.3	0.193	0.22	1.0
A37		16.3	60.9	<0.002	0.01	0.07	6.5	1	1.0	333	0.51	<0.05	9.0	0.211	0.29	1.4
A38		14.2	51.6	<0.002	0.01	0.08	5.5	<1	0.9	316	0.59	<0.05	5.5	0.200	0.24	1.0
A39		13.5	52.7	<0.002	0.01	0.08	5.8	1	0.8	348	0.35	<0.05	5.6	0.207	0.26	1.0
A40		13.3	48.6	<0.002	0.02	0.07	5.8	1	0.8	292	0.33	<0.05	5.5	0.172	0.24	1.0
A41		13.0	46.2	<0.002	0.02	0.07	5.6	<1	0.7	300	0.28	<0.05	4.1	0.183	0.23	0.8
A42		14.5	55.3	<0.002	0.01	0.07	6.1	1	0.8	323	0.42	<0.05	6.0	0.190	0.28	0.9
A43		17.3	59.1	<0.002	0.01	0.06	4.7	<1	0.9	328	0.38	<0.05	6.4	0.199	0.31	1.0
A44		14.9	43.7	<0.002	0.03	0.07	5.0	1	0.9	233	0.47	<0.05	5.2	0.189	0.22	0.9
A45		15.4	48.6	<0.002	0.01	0.06	4.3	1	0.8	307	0.27	<0.05	4.6	0.193	0.23	0.9
A46		15.9	57.7	<0.002	0.01	0.06	5.5	1	0.8	311	0.36	<0.05	6.8	0.201	0.27	1.0
A47		12.4	44.5	<0.002	0.02	0.07	6.0	1	0.7	291	0.30	<0.05	3.5	0.181	0.23	0.8
A48		14.1	52.1	<0.002	0.01	0.07	5.9	1	0.9	310	0.36	<0.05	4.7	0.206	0.27	1.1
A49		15.2	52.3	<0.002	0.01	0.07	4.4	1	0.9	314	0.35	<0.05	4.6	0.202	0.27	1.0
A50		15.7	48.8	<0.002	0.01	0.09	6.4	1	0.9	327	0.40	<0.05	9.4	0.229	0.23	1.3
A51		14.3	49.4	<0.002	0.01	0.06	7.4	1	0.8	318	0.36	<0.05	5.2	0.206	0.24	1.0
A52		13.5	48.3	<0.002	0.01	0.07	6.9	1	0.8	309	0.35	<0.05	4.7	0.199	0.23	1.0
A53		15.6	52.7	<0.002	0.01	0.07	5.1	1	0.9	318	0.35	<0.05	6.7	0.219	0.26	1.1
A54		14.7	50.7	<0.002	0.01	0.05	4.9	1	0.9	317	0.31	<0.05	4.7	0.198	0.24	1.0
A55		10.3	30.1	<0.002	0.03	0.07	5.5	1	0.6	198.5	0.28	<0.05	4.3	0.156	0.18	0.9
A56		15.1	54.5	<0.002	0.01	0.05	7.6	1	0.9	337	0.59	<0.05	8.4	0.221	0.26	1.5
A57		12.8	41.9	<0.002	0.03	0.07	6.4	1	0.8	264	0.38	<0.05	4.8	0.203	0.21	1.0
A58		13.2	48.1	<0.002	0.01	0.06	6.8	1	0.8	324	0.38	<0.05	6.0	0.203	0.24	1.1
A59		14.9	54.3	<0.002	0.02	0.05	6.6	1	0.9	307	0.43	<0.05	7.7	0.190	0.25	1.1

Comments: B results from ME- MS61 are semi- quantitative

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









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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 1  
 Finalized Date: 28- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13143282**

Project: EASTMAIN MINE  
 P.O. No.: EM13-02  
 This report is for 82 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on seperate work order.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
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Page: 2 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
B1		1.13	5	0.03	6.40	4.6	540	1.19	0.09	1.90	0.06	51.4	6.3	43	1.05	16.3
B2		1.04	1	0.03	5.81	0.4	530	0.93	0.07	1.41	0.06	21.0	2.4	31	0.69	8.7
B3		0.95	2	0.01	5.66	0.5	520	1.02	0.08	1.43	0.04	35.0	2.8	42	0.73	3.6
B4		1.02	1	0.02	5.88	0.3	570	1.04	0.09	1.43	0.04	24.7	2.2	28	0.71	2.3
B5		0.83	1	0.04	5.72	0.6	460	0.94	0.09	1.34	0.04	31.7	2.7	46	0.86	5.3
B6		0.84	2	0.02	5.74	0.5	520	0.80	0.11	1.38	0.04	30.0	2.7	38	0.78	2.8
B7		0.64	3	0.06	5.83	1.9	410	1.03	0.10	1.38	0.06	40.7	3.0	47	0.60	6.9
B8		1.04	1	0.05	6.83	1.4	490	1.21	0.10	1.52	0.06	33.1	3.3	33	0.76	5.6
B9		0.96	1	0.01	5.86	0.2	500	1.06	0.07	1.54	0.04	30.2	2.6	27	0.62	1.8
B10		0.90	1	0.03	6.47	<0.2	540	1.32	0.07	1.84	0.03	39.2	3.3	23	0.68	4.8
B11		0.92	2	0.03	6.22	<0.2	530	1.19	0.06	1.70	0.04	29.9	2.9	20	0.64	3.3
B12		0.94	1	0.03	6.49	0.7	540	1.13	0.07	1.76	0.03	48.9	3.0	24	0.69	7.4
B13		0.96	1	0.04	6.99	1.5	560	1.31	0.10	1.87	0.09	46.9	5.2	39	0.89	8.8
B14		0.97	1	0.02	6.84	1.9	450	1.30	0.10	1.51	0.08	35.3	4.4	72	0.81	8.0
B15		0.73	1	0.05	6.74	2.0	470	1.14	0.09	1.53	0.07	44.9	3.7	41	0.71	3.9
B16		0.72	2	0.03	5.57	0.9	470	1.06	0.08	1.47	0.06	33.6	3.1	35	0.79	2.5
B17		1.08	2	0.06	5.84	1.1	500	1.24	0.13	1.57	0.06	29.0	3.7	43	1.40	3.6
B18		0.75	3	0.09	6.19	1.5	430	1.25	0.11	1.55	0.09	61.9	3.8	49	0.64	3.0
B19		0.82	2	0.03	6.00	1.3	490	1.16	0.10	1.47	0.07	30.0	3.4	39	0.68	3.5
B20		0.90	1	0.03	5.89	0.8	430	1.02	0.07	1.43	0.05	33.8	2.6	33	0.56	3.1
B21		0.60	1	0.05	5.82	0.7	450	1.07	0.10	1.23	0.06	24.7	3.1	36	0.74	3.2
B22		0.68	1	0.02	6.10	0.8	490	1.16	0.14	1.34	0.12	33.4	2.9	28	0.71	1.5
B23		0.58	1	0.02	6.51	0.6	480	1.28	0.10	1.52	0.07	38.5	3.8	42	0.72	2.7
B24		0.69	1	0.04	6.76	1.5	510	1.38	0.09	1.71	0.08	46.4	4.2	40	0.71	2.8
B25		0.68	1	0.05	6.07	0.7	470	1.19	0.11	1.46	0.07	32.4	3.7	36	0.72	2.5
B26		0.82	1	0.04	6.62	1.0	490	1.20	0.08	1.63	0.08	45.3	3.9	40	0.65	2.9
B27		1.00	<1	0.01	6.28	<0.2	540	1.28	0.06	1.63	0.04	39.6	3.5	32	0.60	2.8
B28		0.87	1	0.02	6.37	0.5	540	1.30	0.10	1.38	0.06	40.1	3.2	40	0.71	2.5
B29		0.72	3	0.02	6.36	1.0	480	1.27	0.06	1.44	0.05	29.7	3.0	31	0.61	2.1
B30		0.77	1	0.03	6.51	1.0	470	1.15	0.08	1.46	0.07	34.1	3.4	36	0.63	2.3
B31		0.98	2	0.02	6.40	0.2	550	1.30	0.08	1.84	0.05	44.6	4.1	35	0.68	3.2
B32		0.72	<1	0.01	6.44	0.8	500	1.40	0.08	1.58	0.03	39.0	3.5	36	0.65	2.6
B33		0.99	1	0.02	6.41	<0.2	550	1.28	0.06	1.70	0.06	41.7	3.7	34	0.62	3.2
B34		0.94	1	0.03	6.56	1.3	510	1.29	0.08	1.68	0.05	44.7	4.0	37	0.64	3.2
B35		0.88	1	0.03	6.22	1.2	520	1.22	0.08	1.68	0.05	44.4	4.0	35	0.69	4.1
B36		1.00	1	0.03	6.55	0.2	580	1.48	0.08	1.86	0.07	63.8	4.4	34	0.77	11.1
B37		0.96	2	0.04	6.01	0.7	450	1.19	0.08	1.62	0.06	33.9	4.6	40	0.58	5.1
B38		0.76	2	0.04	5.72	0.7	460	1.11	0.07	1.42	0.05	30.8	3.8	42	0.60	4.9
B41		1.01	1	0.02	5.85	<0.2	600	1.11	0.09	1.50	0.04	24.2	3.4	30	0.64	2.4
B42		0.94	1	0.03	6.11	0.7	460	1.19	0.06	1.56	0.07	44.8	4.3	36	0.66	6.8

Comments: B results from ME- MS61 are semi-quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
B1		1.87	15.55	0.08	5.1	0.019	1.53	24.0	9.9	0.51	353	1.10	2.72	6.6	22.3	650
B2		0.74	14.50	<0.05	4.4	0.010	1.54	9.8	4.0	0.28	216	0.28	2.37	4.6	9.0	170
B3		1.04	14.35	0.08	5.0	0.012	1.52	17.0	3.6	0.34	228	0.30	2.22	4.7	11.6	260
B4		0.94	14.60	0.07	5.4	0.009	1.67	11.6	3.5	0.26	216	0.33	2.40	5.0	7.2	230
B5		1.56	15.60	0.06	4.8	0.019	1.34	14.8	4.1	0.31	229	0.56	2.04	5.9	8.3	420
B6		1.75	15.70	0.07	6.7	0.014	1.49	14.0	3.5	0.30	249	0.42	2.10	6.7	8.2	340
B7		2.98	16.30	0.06	5.0	0.018	1.16	19.4	4.1	0.32	257	0.54	1.95	7.1	8.6	440
B8		1.99	16.30	0.06	5.0	0.017	1.45	13.7	5.0	0.33	269	0.40	2.32	5.6	8.6	290
B9		1.33	14.60	0.07	4.6	0.012	1.46	13.9	4.2	0.31	259	0.26	2.39	4.8	7.9	320
B10		1.04	15.90	0.09	4.5	0.017	1.59	16.8	5.7	0.39	277	0.24	2.83	5.4	9.3	310
B11		0.88	14.85	0.06	3.5	0.010	1.56	12.5	5.2	0.33	245	0.28	2.73	4.7	8.4	280
B12		1.02	16.00	0.08	4.7	0.015	1.60	23.6	5.4	0.36	283	0.28	2.77	5.3	8.6	320
B13		2.20	15.90	0.09	6.1	0.021	1.71	21.3	7.2	0.50	341	0.40	2.62	6.3	14.5	390
B14		2.37	16.30	0.05	4.4	0.018	1.37	15.5	6.5	0.46	280	0.45	2.21	5.9	17.7	270
B15		2.27	14.50	0.06	4.4	0.020	1.46	17.2	5.3	0.39	285	0.44	2.30	5.5	9.2	290
B16		2.22	17.60	0.07	4.4	0.018	1.36	14.7	4.4	0.33	276	0.41	2.27	6.6	8.4	310
B17		1.75	15.95	0.06	5.2	0.014	1.43	13.7	6.3	0.46	298	0.46	2.20	5.2	11.4	280
B18		2.89	17.10	0.09	11.8	0.030	1.27	29.6	4.1	0.40	363	0.60	1.81	9.6	9.1	550
B19		2.46	17.25	0.06	5.6	0.018	1.45	13.9	4.6	0.37	264	0.46	2.15	6.1	9.0	280
B20		1.74	14.70	0.07	3.6	0.016	1.24	14.7	4.0	0.29	237	0.35	2.18	5.2	7.1	390
B21		2.01	17.65	0.15	5.5	0.024	1.34	11.5	3.8	0.30	234	0.35	1.92	5.7	8.8	250
B22		1.68	18.55	0.14	3.9	0.027	1.46	15.6	4.4	0.28	228	0.35	2.27	5.8	8.1	220
B23		2.37	17.50	0.14	5.1	0.028	1.40	16.5	5.3	0.36	278	0.40	2.34	6.6	10.2	410
B24		2.29	18.00	0.16	4.9	0.025	1.49	20.1	6.1	0.40	303	0.42	2.53	6.8	10.9	430
B25		2.12	18.15	0.14	4.3	0.027	1.37	14.2	5.0	0.34	253	0.40	2.26	6.1	9.8	350
B26		2.19	17.20	0.14	6.0	0.022	1.45	19.3	5.0	0.39	306	0.48	2.46	7.4	10.4	360
B27		1.05	16.90	0.14	5.0	0.023	1.58	17.5	5.0	0.36	275	0.28	2.62	6.4	9.9	410
B28		1.76	18.00	0.15	6.0	0.023	1.59	17.4	4.7	0.30	257	0.41	2.30	6.8	8.4	260
B29		1.95	15.60	0.14	3.1	0.018	1.43	13.1	4.6	0.31	222	0.34	2.35	4.6	8.6	350
B30		2.39	19.65	0.15	4.6	0.027	1.39	15.1	4.5	0.34	259	0.40	2.28	6.7	8.9	340
B31		1.38	16.85	0.16	6.7	0.024	1.62	19.6	5.6	0.43	320	0.43	2.69	7.0	10.9	570
B32		1.67	16.45	0.16	5.0	0.023	1.48	17.3	4.8	0.36	258	0.32	2.44	6.1	10.1	450
B33		1.57	16.30	0.18	5.1	0.024	1.67	18.7	4.7	0.38	275	0.31	2.61	6.0	9.3	390
B34		2.10	16.70	0.17	4.3	0.023	1.53	20.4	5.4	0.40	284	0.37	2.49	5.9	10.6	530
B35		1.82	16.65	0.15	5.6	0.020	1.55	19.8	5.5	0.39	302	0.40	2.52	6.3	10.6	440
B36		1.25	16.95	0.20	5.5	0.018	1.70	29.3	9.5	0.43	311	1.29	2.76	6.9	12.5	520
B37		1.58	16.55	0.16	3.5	0.020	1.42	15.6	4.5	0.43	291	0.32	2.23	5.0	11.9	370
B38		1.66	15.90	0.14	4.4	0.022	1.36	14.2	4.1	0.36	248	0.38	2.11	5.3	11.9	380
B41		1.16	15.50	0.16	6.4	0.013	1.82	12.0	3.5	0.33	253	0.59	2.40	6.0	8.9	160
B42		1.69	14.75	0.16	4.7	0.017	1.43	20.6	4.4	0.38	275	0.32	2.26	4.7	10.8	400

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
B1		13.9	50.3	<0.002	0.01	0.06	6.7	1	0.8	384	0.40	<0.05	7.0	0.232	0.28	1.6
B2		13.3	49.1	<0.002	0.01	0.05	4.6	<1	0.7	328	0.30	<0.05	2.9	0.181	0.25	0.7
B3		14.7	47.7	<0.002	0.01	0.06	5.0	<1	0.7	314	0.31	<0.05	7.9	0.188	0.26	0.8
B4		14.6	51.7	<0.002	0.01	0.05	4.7	<1	0.8	338	0.32	<0.05	4.1	0.195	0.28	0.9
B5		14.9	43.8	<0.002	0.03	0.06	5.7	<1	0.8	292	0.37	<0.05	5.4	0.232	0.23	1.1
B6		16.2	46.4	<0.002	0.03	0.05	5.5	1	1.0	305	0.42	<0.05	4.9	0.261	0.26	1.1
B7		13.0	35.5	<0.002	0.03	<0.05	6.2	1	0.7	276	0.45	<0.05	5.6	0.236	0.19	1.1
B8		14.1	46.1	<0.002	0.02	0.06	6.5	1	0.8	323	0.36	<0.05	3.8	0.220	0.26	0.9
B9		12.9	45.6	<0.002	0.01	<0.05	5.4	<1	0.7	336	0.31	<0.05	4.4	0.181	0.26	0.7
B10		13.2	50.7	<0.002	0.01	0.05	5.9	<1	0.7	392	0.36	<0.05	4.5	0.191	0.26	1.0
B11		12.6	49.6	<0.002	0.01	<0.05	5.1	1	0.6	377	0.27	<0.05	3.3	0.165	0.28	0.8
B12		13.5	50.9	<0.002	0.01	0.05	5.9	1	0.7	389	0.31	<0.05	6.8	0.201	0.26	1.1
B13		15.8	54.2	<0.002	0.01	0.05	7.6	1	0.9	367	0.38	<0.05	5.6	0.246	0.29	1.1
B14		14.4	43.2	<0.002	0.02	0.08	6.7	<1	0.8	301	0.36	<0.05	5.6	0.236	0.23	0.8
B15		14.6	45.4	<0.002	0.02	0.06	6.5	1	0.8	320	0.39	<0.05	13.8	0.191	0.24	2.0
B16		14.6	42.4	<0.002	0.02	0.05	5.6	1	0.8	318	0.38	<0.05	4.4	0.239	0.24	0.9
B17		13.7	47.1	<0.002	0.02	0.07	6.3	<1	1.0	324	0.35	<0.05	5.0	0.247	0.28	1.1
B18		15.9	37.3	<0.002	0.03	0.07	8.6	1	1.2	274	0.67	<0.05	9.0	0.355	0.19	1.9
B19		14.2	43.5	<0.002	0.02	0.05	6.0	<1	0.8	308	0.37	<0.05	4.3	0.230	0.26	0.9
B20		11.3	38.3	<0.002	0.02	<0.05	5.5	<1	0.6	305	0.30	<0.05	4.4	0.182	0.20	0.8
B21		14.3	44.3	<0.002	0.02	0.14	5.9	1	0.9	276	0.34	<0.05	4.0	0.222	0.25	0.9
B22		14.4	49.1	<0.002	0.01	0.11	5.3	1	0.8	310	0.35	<0.05	6.7	0.202	0.27	0.8
B23		13.0	46.8	<0.002	0.01	0.13	6.8	1	0.8	322	0.38	<0.05	5.1	0.216	0.26	0.9
B24		13.9	48.5	<0.002	0.01	0.09	6.9	1	0.8	355	0.41	<0.05	6.8	0.227	0.26	1.0
B25		13.5	49.0	<0.002	0.01	0.07	6.4	1	0.8	312	0.35	<0.05	3.8	0.203	0.22	0.8
B26		13.4	48.7	<0.002	0.01	0.06	7.2	1	0.9	341	0.43	<0.05	6.5	0.227	0.25	1.1
B27		13.0	54.1	<0.002	0.02	0.05	6.6	1	0.7	358	0.41	<0.05	5.4	0.193	0.26	1.0
B28		15.0	54.6	<0.002	0.01	<0.05	6.1	1	1.0	321	0.42	<0.05	5.5	0.226	0.28	1.0
B29		11.4	48.3	<0.002	0.02	0.05	5.6	1	0.6	322	0.26	<0.05	3.2	0.156	0.25	0.7
B30		13.8	45.0	<0.002	0.02	0.05	6.2	1	0.8	315	0.37	<0.05	5.3	0.226	0.24	0.9
B31		13.2	54.3	<0.002	0.01	0.05	7.3	1	0.9	378	0.53	<0.05	5.5	0.227	0.28	1.2
B32		12.4	49.1	<0.002	0.01	<0.05	6.5	<1	0.7	337	0.36	<0.05	5.1	0.202	0.25	1.0
B33		13.7	55.6	<0.002	0.01	<0.05	6.7	1	0.8	362	0.39	<0.05	5.0	0.194	0.27	1.0
B34		13.0	52.4	<0.002	0.01	<0.05	7.1	<1	0.8	344	0.35	<0.05	5.2	0.188	0.24	0.9
B35		13.3	52.5	<0.002	0.01	<0.05	6.9	1	0.9	354	0.38	<0.05	7.2	0.209	0.26	1.2
B36		15.1	57.8	<0.002	0.02	<0.05	7.4	1	0.9	387	0.38	<0.05	9.0	0.216	0.28	1.5
B37		13.9	50.3	<0.002	0.02	<0.05	7.8	1	0.7	302	0.30	<0.05	4.1	0.181	0.24	0.9
B38		12.2	45.6	<0.002	0.02	<0.05	6.3	1	0.6	291	0.30	<0.05	4.3	0.188	0.22	0.9
B41		15.5	63.6	<0.002	0.01	<0.05	6.0	<1	0.8	338	0.43	<0.05	4.0	0.197	0.31	0.9
B42		12.5	50.1	<0.002	0.02	<0.05	6.9	1	0.6	306	0.30	<0.05	7.2	0.169	0.21	1.1

Comments: B results from ME- MS61 are semi-quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
B1		38	0.8	14.3	34	174.0	70
B2		20	0.3	6.2	14	150.5	80
B3		25	0.3	6.6	14	174.5	80
B4		25	0.3	6.0	13	176.5	70
B5		34	0.4	7.5	15	164.0	70
B6		39	0.5	7.3	18	233	70
B7		53	0.4	10.8	19	171.0	70
B8		43	0.4	9.2	18	161.0	70
B9		28	0.2	8.1	16	154.5	60
B10		25	0.2	11.5	20	156.5	60
B11		22	0.2	9.2	18	116.0	60
B12		25	0.2	10.2	19	163.5	60
B13		45	0.5	12.1	26	207	60
B14		50	0.6	8.6	20	146.0	60
B15		42	0.5	10.7	20	146.0	60
B16		40	0.4	8.5	19	145.5	60
B17		41	0.4	7.5	20	179.5	80
B18		62	0.7	14.7	22	399	60
B19		53	0.4	7.7	19	188.0	50
B20		32	0.2	9.3	16	124.0	50
B21		42	0.4	6.7	13	194.5	<10
B22		38	0.3	7.0	11	141.5	<10
B23		45	0.4	10.3	17	184.5	<10
B24		44	0.4	11.6	19	180.0	<10
B25		45	0.3	9.4	15	154.0	<10
B26		42	0.4	11.1	18	215	<10
B27		24	0.3	10.5	16	179.0	<10
B28		37	0.4	9.1	13	224	<10
B29		37	0.3	8.7	13	116.0	<10
B30		50	0.4	9.0	15	168.0	<10
B31		32	1.3	13.3	20	246	<10
B32		38	0.9	10.8	15	182.5	<10
B33		33	0.3	10.9	16	182.0	<10
B34		41	0.4	12.0	18	158.5	<10
B35		37	0.3	11.5	18	207	<10
B36		28	0.7	15.2	22	197.0	<10
B37		29	0.2	10.3	15	129.5	<10
B38		34	0.3	8.8	14	159.5	<10
B41		25	0.4	6.7	11	226	<10
B42		32	0.3	10.9	16	168.0	<10

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
B43		0.98	1	0.02	6.04	0.3	550	1.31	0.09	1.56	0.05	32.7	3.6	31	0.69	5.0
B44		0.76	1	0.03	5.65	0.5	450	1.16	0.07	1.36	0.06	34.5	3.2	34	0.57	3.5
B45		0.96	1	0.05	5.76	<0.2	560	1.21	0.08	1.45	0.05	33.6	3.3	31	0.64	3.0
B46		0.87	1	0.02	6.30	0.2	580	1.34	0.06	1.63	0.05	40.3	3.4	24	0.64	5.7
B47		1.00	2	0.02	5.74	<0.2	530	1.18	0.09	1.44	0.05	29.9	3.7	35	0.72	4.3
B48		1.00	1	0.02	5.86	0.5	590	1.17	0.09	1.38	0.04	35.4	2.4	23	0.70	3.6
B49		0.98	10	0.05	6.21	0.3	560	1.27	0.08	1.75	0.05	32.9	4.5	33	0.66	5.4
B50		0.74	5	0.02	6.99	0.9	530	1.39	0.23	1.77	0.09	55.3	5.0	43	0.74	3.8
B51		0.81	1	0.07	6.32	<0.2	420	1.08	0.08	1.42	0.07	32.9	4.1	44	0.60	7.5
B52		0.77	1	0.02	5.08	0.3	540	1.00	0.13	1.23	0.04	29.2	3.2	28	0.64	3.1
B53		0.86	1	0.02	5.89	<0.2	560	1.25	0.08	1.44	0.03	35.0	3.0	27	0.69	5.1
B54		0.87	2	0.03	6.51	3.3	560	1.48	0.09	1.79	0.09	86.4	6.0	40	0.87	19.9
B55		1.05	1	0.09	6.24	<0.2	560	1.30	0.09	1.72	0.09	46.4	4.0	34	0.65	8.7
B56		0.83	2	0.04	6.05	0.7	510	1.16	0.07	1.60	0.05	44.4	4.0	36	0.68	4.0
B57		0.85	1	0.03	5.36	0.5	570	1.03	0.12	1.14	0.06	32.5	2.0	23	0.58	1.7
B58		0.90	2	0.03	5.91	<0.2	450	1.14	0.09	1.42	0.04	37.0	4.1	41	0.62	7.7
B59		0.92	5	0.06	6.24	0.9	570	1.30	0.08	1.73	0.08	52.6	4.3	38	0.84	21.4
B60		0.96	3	0.04	5.97	<0.2	560	1.42	0.10	1.55	0.10	42.7	3.3	35	0.65	8.9
B61		1.09	1	0.03	6.22	0.4	490	1.25	0.13	1.50	0.05	39.1	3.4	31	0.59	2.7
B62		0.81	<1	0.03	6.16	<0.2	530	1.27	0.08	1.70	0.05	38.5	3.2	34	0.67	2.9
B63		0.63	4	0.03	6.18	<0.2	560	1.32	0.07	1.75	0.05	45.9	3.4	29	0.61	2.4
B64		0.72	1	0.02	6.26	<0.2	570	1.28	0.08	1.81	0.06	42.3	3.7	27	0.62	4.7
B65		0.83	1	0.01	6.19	<0.2	560	1.31	0.07	1.67	0.07	32.4	3.0	23	0.65	2.7
B66		0.71	1	0.03	6.15	<0.2	550	1.50	0.08	1.77	0.05	63.3	3.3	31	0.65	3.7
B67		0.86	1	0.03	6.28	<0.2	530	1.38	0.08	1.97	0.06	54.9	4.4	33	0.65	4.6
B68		0.67	2	0.04	6.72	<0.2	620	1.27	0.09	1.86	0.07	48.3	5.1	40	1.03	8.4
B69		0.94	2	0.01	6.45	0.3	570	1.37	0.07	1.85	0.04	43.7	4.0	28	0.70	5.2
B70		0.90	2	0.02	6.66	<0.2	590	1.47	0.09	1.96	0.05	66.5	5.4	41	0.88	6.4
B71		0.91	1	0.02	6.79	0.4	630	1.59	0.09	1.95	0.08	60.6	5.0	41	0.82	7.5
B72		0.68	1	0.03	6.43	0.9	520	1.34	0.09	1.52	0.10	36.2	3.5	31	0.73	2.2
B86		0.72	1	0.02	6.29	<0.2	540	1.31	0.08	1.69	0.06	35.9	3.2	26	0.65	2.8
B87		0.93	1	0.02	6.22	0.3	520	1.31	0.08	1.68	0.05	39.3	3.4	27	0.66	3.0
B88		0.91	1	0.02	6.22	<0.2	540	1.25	0.07	1.72	0.06	40.3	3.3	28	0.65	2.6
B89		0.81	2	0.03	6.22	<0.2	540	1.32	0.07	1.72	0.06	37.7	3.4	27	0.66	2.6
B90		0.73	<1	0.02	5.99	<0.2	520	1.28	0.08	1.63	0.05	32.4	3.3	26	0.65	7.6
B91		0.77	1	0.02	6.26	<0.2	540	1.25	0.07	1.86	0.05	47.5	3.6	32	0.63	4.7
B92		0.91	1	0.02	6.72	<0.2	620	1.47	0.08	1.87	0.05	44.3	4.4	34	0.77	4.3
B93		0.87	1	0.02	6.19	0.2	570	1.32	0.11	1.73	0.07	42.5	3.3	26	0.67	3.3
D87		0.92	1	0.04	5.84	0.2	530	1.22	0.11	1.41	0.04	32.7	2.9	35	0.61	3.0
D88		0.74	1	0.03	5.60	0.2	590	1.12	0.10	1.35	0.03	30.0	2.2	21	0.69	1.3

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
B43		1.25	16.80	0.15	6.1	0.019	1.65	15.4	4.1	0.37	272	0.42	2.48	5.7	9.9	260
B44		1.71	15.95	0.16	4.8	0.026	1.35	15.7	4.1	0.30	238	0.41	2.03	5.8	8.7	400
B45		1.27	16.25	0.15	6.0	0.012	1.73	16.0	3.8	0.32	250	0.30	2.35	5.5	8.7	210
B46		0.96	17.70	0.17	5.6	0.016	1.76	17.7	5.4	0.34	258	0.41	2.76	6.1	9.4	320
B47		1.52	16.95	0.15	5.9	0.018	1.64	14.3	3.9	0.36	274	0.83	2.22	6.3	9.4	270
B48		0.78	17.20	0.16	6.2	0.012	1.79	17.0	3.5	0.25	228	0.91	2.50	6.2	6.9	160
B49		1.24	17.30	0.15	6.0	0.016	1.69	15.4	4.4	0.44	310	0.48	2.64	6.3	11.0	200
B50		2.46	17.90	0.17	6.1	0.021	1.63	23.9	6.5	0.42	383	0.43	2.63	9.4	11.4	620
B51		1.73	16.20	0.17	4.1	0.027	1.29	15.0	4.2	0.38	262	0.45	2.02	5.4	10.2	400
B52		1.36	16.15	0.16	7.0	0.010	1.66	13.9	3.3	0.28	224	0.43	1.94	4.8	8.4	150
B53		1.06	17.10	0.16	5.4	0.015	1.68	16.3	4.3	0.30	227	0.43	2.44	6.0	8.5	290
B54		1.71	17.65	0.21	5.6	0.023	1.64	41.8	8.7	0.46	301	0.93	2.74	6.9	15.4	480
B55		1.13	17.45	0.18	5.7	0.019	1.69	21.1	6.1	0.41	311	1.02	2.68	8.1	11.4	420
B56		1.84	17.15	0.20	5.7	0.020	1.50	19.1	5.3	0.38	274	0.45	2.46	6.8	10.3	470
B57		1.25	18.00	0.15	6.5	0.013	1.72	15.5	3.1	0.20	191	0.38	2.08	6.2	5.5	190
B58		1.75	15.65	0.15	5.5	0.024	1.37	17.3	4.0	0.37	265	0.45	2.00	5.6	10.9	390
B59		1.14	15.50	0.22	5.6	0.026	1.68	25.1	8.0	0.44	286	1.82	2.66	6.1	18.1	440
B60		0.96	15.90	0.22	6.4	0.023	1.70	20.8	4.7	0.35	283	0.46	2.51	6.7	10.2	340
B61		1.50	14.90	0.20	4.6	0.021	1.46	17.7	4.9	0.34	265	0.34	2.45	5.2	9.4	460
B62		1.11	14.60	0.20	4.3	0.018	1.57	17.9	5.3	0.36	263	0.65	2.75	5.2	9.1	410
B63		1.81	14.35	0.19	4.8	0.021	1.58	21.6	5.4	0.38	288	0.58	2.76	5.5	9.5	410
B64		1.12	14.65	0.20	4.5	0.019	1.61	19.1	6.3	0.39	289	0.36	2.82	5.5	10.2	460
B65		0.95	14.95	0.21	3.9	0.018	1.62	14.4	5.2	0.33	274	0.77	2.81	5.1	8.3	270
B66		1.12	15.00	0.21	4.9	0.021	1.56	30.5	5.6	0.38	320	0.64	2.74	5.9	9.0	360
B67		1.39	15.35	0.23	5.6	0.024	1.55	24.6	7.1	0.48	394	0.67	2.74	7.5	11.9	570
B68		1.44	16.20	0.22	4.3	0.044	1.81	22.2	10.5	0.56	347	0.65	2.80	6.2	15.4	580
B69		1.25	15.55	0.22	4.7	0.020	1.69	19.5	7.1	0.42	275	0.48	2.87	5.4	11.5	530
B70		1.65	16.60	0.24	5.8	0.024	1.73	31.4	9.0	0.57	374	0.38	2.78	7.5	15.8	630
B71		1.41	16.50	0.25	6.1	0.024	1.82	28.2	8.1	0.53	331	0.29	2.86	6.7	15.2	670
B72		1.82	17.10	0.20	3.8	0.018	1.53	17.2	5.2	0.34	261	0.42	2.57	5.7	9.8	250
B86		0.98	14.55	0.22	4.0	0.027	1.58	16.1	5.3	0.37	285	0.29	2.75	5.1	8.8	380
B87		1.01	14.85	0.20	3.8	0.017	1.52	18.4	5.3	0.37	288	0.29	2.71	5.4	9.4	470
B88		1.05	15.00	0.19	4.4	0.016	1.60	18.9	5.2	0.38	286	0.27	2.77	5.4	9.6	410
B89		1.03	15.10	0.19	4.9	0.018	1.58	17.6	5.2	0.38	294	0.24	2.77	5.3	9.6	390
B90		0.95	14.40	0.20	4.0	0.018	1.55	15.0	5.2	0.36	270	0.33	2.67	4.9	9.3	300
B91		1.13	14.95	0.20	5.6	0.019	1.58	21.0	6.0	0.41	315	0.34	2.75	6.3	10.7	480
B92		1.24	15.85	0.22	5.2	0.021	1.81	20.4	7.7	0.48	304	0.26	2.89	6.0	12.8	610
B93		1.02	15.35	0.21	5.5	0.018	1.66	19.4	5.7	0.35	284	0.66	2.74	5.8	9.5	480
D87		1.41	14.05	0.21	5.7	0.017	1.67	16.0	3.7	0.30	266	0.33	2.31	5.6	7.0	320
D88		0.85	15.25	0.21	6.4	0.012	1.72	14.8	3.4	0.24	209	0.42	2.38	5.8	5.2	280

Comments: B results from ME- MS61 are semi-quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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





ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
B43		16.0	56.9	<0.002	0.01	<0.05	6.5	<1	0.8	344	0.35	<0.05	5.0	0.211	0.27	1.0
B44		12.4	46.0	<0.002	0.02	<0.05	6.1	1	0.7	290	<0.50	<0.05	4.9	0.183	0.24	1.0
B45		15.4	61.6	<0.002	0.01	<0.05	6.1	1	0.8	330	0.40	<0.05	6.4	0.192	0.29	1.1
B46		14.3	61.7	<0.002	0.01	<0.05	6.2	1	0.8	380	0.38	<0.05	5.6	0.188	0.28	1.1
B47		15.7	58.5	<0.002	0.02	<0.05	6.4	<1	0.9	314	0.38	<0.05	5.1	0.212	0.27	1.0
B48		16.9	62.0	<0.002	0.01	<0.05	5.0	1	1.0	348	0.38	<0.05	6.3	0.217	0.29	1.0
B49		14.3	59.0	<0.002	0.01	<0.05	7.5	1	0.8	364	0.39	<0.05	5.2	0.250	0.28	1.0
B50		14.9	57.5	<0.002	0.01	<0.05	8.0	1	1.0	365	0.61	<0.05	8.4	0.248	0.27	1.3
B51		11.5	44.6	<0.002	0.02	<0.05	8.1	1	0.7	275	0.36	<0.05	4.6	0.189	0.23	1.0
B52		15.4	57.8	<0.002	0.01	<0.05	5.0	<1	1.1	275	0.36	<0.05	5.4	0.236	0.28	1.0
B53		14.4	59.7	<0.002	0.01	0.05	5.7	1	0.9	337	1.04	<0.05	5.0	0.195	0.29	1.1
B54		14.2	58.8	<0.002	0.04	<0.05	7.9	1	0.9	381	0.47	<0.05	7.6	0.212	0.33	1.8
B55		14.8	58.9	<0.002	0.01	<0.05	7.3	1	1.0	369	1.59	<0.05	6.5	0.219	0.29	1.3
B56		13.2	52.3	<0.002	0.01	<0.05	7.1	1	0.8	335	0.39	<0.05	5.9	0.205	0.25	1.3
B57		18.5	59.0	<0.002	0.01	<0.05	4.2	1	1.1	299	0.38	<0.05	5.9	0.223	0.28	1.1
B58		13.4	49.1	<0.002	0.02	<0.05	7.0	<1	0.8	278	0.36	<0.05	5.5	0.196	0.25	1.2
B59		17.2	54.3	<0.002	0.03	0.15	6.8	1	0.9	367	0.52	<0.05	5.2	0.218	0.29	1.3
B60		14.4	53.9	<0.002	0.02	0.07	6.2	1	0.9	347	0.61	<0.05	5.6	0.219	0.26	1.1
B61		11.6	47.1	<0.002	0.01	0.07	5.8	1	0.7	335	0.34	<0.05	4.2	0.180	0.24	0.9
B62		11.8	48.4	<0.002	<0.01	0.09	5.5	1	0.8	377	0.33	<0.05	3.7	0.185	0.24	0.8
B63		12.1	49.4	<0.002	0.04	0.07	5.9	1	0.8	380	0.34	<0.05	6.0	0.196	0.23	1.0
B64		11.9	49.5	<0.002	0.02	0.08	5.8	1	0.8	387	0.36	<0.05	4.3	0.187	0.25	0.9
B65		12.2	52.2	<0.002	0.05	0.37	5.2	<1	0.7	382	0.32	<0.05	3.2	0.180	0.22	0.7
B66		12.6	49.5	<0.002	0.02	0.15	6.2	1	0.8	374	0.38	<0.05	6.6	0.208	0.23	1.1
B67		11.8	49.4	<0.002	0.02	0.33	7.5	1	1.0	383	0.45	<0.05	5.6	0.251	0.20	1.1
B68		13.6	58.9	<0.002	0.03	0.13	6.9	1	1.0	393	0.41	<0.05	5.4	0.222	0.35	1.2
B69		12.2	53.5	<0.002	0.07	0.05	5.9	1	0.8	389	0.46	<0.05	3.9	0.181	0.24	0.9
B70		13.8	54.1	<0.002	0.01	0.05	7.6	1	1.1	387	0.48	<0.05	9.2	0.249	0.27	1.4
B71		14.1	55.3	<0.002	<0.01	0.05	7.1	1	1.0	399	0.46	<0.05	7.2	0.226	0.26	1.2
B72		13.3	49.0	<0.002	0.01	0.05	5.5	1	0.9	349	0.73	<0.05	4.7	0.200	0.22	0.9
B86		11.6	50.0	<0.002	0.01	0.05	5.5	1	0.7	379	0.32	<0.05	3.6	0.187	0.22	0.9
B87		11.5	48.7	<0.002	0.01	0.05	5.9	1	0.8	369	0.36	<0.05	4.6	0.189	0.21	0.9
B88		12.0	50.4	<0.002	0.01	<0.05	5.8	1	0.8	375	0.33	<0.05	4.5	0.197	0.23	0.8
B89		11.9	49.9	<0.002	0.01	0.06	6.0	1	0.8	379	0.40	<0.05	3.2	0.191	0.21	0.9
B90		11.4	49.5	<0.002	0.01	0.05	5.4	1	0.7	364	0.32	<0.05	3.2	0.172	0.21	0.8
B91		11.8	49.0	<0.002	0.01	0.05	6.3	1	0.9	387	0.40	<0.05	4.3	0.213	0.22	1.1
B92		13.4	56.1	<0.002	<0.01	0.06	6.4	1	0.9	400	0.41	<0.05	4.0	0.202	0.26	1.0
B93		13.0	51.9	<0.002	0.05	<0.05	5.6	1	0.8	377	0.36	<0.05	4.8	0.207	0.23	1.0
D87		13.8	54.3	<0.002	0.02	0.07	5.6	1	0.8	324	0.42	<0.05	4.1	0.182	0.22	1.0
D88		14.8	53.8	<0.002	0.01	0.05	4.3	<1	1.0	332	0.38	<0.05	6.3	0.232	0.24	1.0

Comments: B results from ME- MS61 are semi-quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
B43		29	0.6	8.4	14	285	<10
B44		31	0.6	9.4	13	180.0	<10
B45		27	0.6	7.8	12	217	<10
B46		21	0.2	11.0	15	201	<10
B47		33	0.4	8.0	13	218	<10
B48		20	0.5	6.6	9	225	10
B49		28	0.3	9.2	18	210	10
B50		46	0.5	14.2	23	216	10
B51		33	0.5	9.8	14	154.5	10
B52		43	0.4	5.4	9	262	10
B53		25	0.3	8.8	13	187.0	10
B54		59	0.4	18.5	24	205	10
B55		28	0.6	12.3	20	212	10
B56		38	0.4	12.3	17	202	10
B57		35	0.4	5.8	9	235	20
B58		34	0.3	9.6	13	198.0	20
B59		33	0.6	12.5	25	202	<10
B60		24	0.4	10.4	18	228	<10
B61		33	0.3	10.4	17	162.5	<10
B62		35	0.4	10.5	18	148.5	<10
B63		28	0.7	12.3	19	168.0	<10
B64		26	0.3	11.8	20	155.5	<10
B65		21	0.3	9.2	16	140.5	<10
B66		33	0.7	14.3	18	171.5	<10
B67		32	0.4	17.3	24	201	<10
B68		32	1.5	12.6	31	153.0	<10
B69		31	0.4	11.7	22	167.0	<10
B70		45	0.4	16.7	31	202	<10
B71		41	0.4	15.2	29	208	<10
B72		38	0.3	8.9	18	133.0	<10
B86		23	0.2	10.1	19	148.5	<10
B87		24	0.2	11.0	18	138.5	<10
B88		27	0.9	10.5	18	151.0	<10
B89		25	0.2	10.4	18	173.0	<10
B90		25	0.3	9.2	18	141.0	<10
B91		28	0.3	13.5	20	198.5	<10
B92		33	0.3	12.5	26	182.0	<10
B93		23	1.3	11.7	19	192.0	<10
D87		29	0.3	7.7	14	194.5	<10
D88		24	0.3	5.8	14	226	<10

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
D89		0.85	1	0.02	5.62	<0.2	540	1.15	0.11	1.35	0.05	32.7	2.4	32	0.63	1.7
D90		0.60	1	0.03	5.57	0.7	590	1.17	0.12	1.35	0.04	33.7	2.7	35	0.88	5.2

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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 Plus Appendix Pages  
 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
D89		1.25	13.15	0.19	6.0	0.011	1.67	16.4	3.1	0.26	240	0.29	2.22	5.0	6.0	300
D90		1.19	15.80	0.19	6.5	0.015	1.75	17.1	4.3	0.29	249	0.47	2.21	6.7	9.0	280

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
D89		14.0	52.5	<0.002	0.02	0.07	4.7	<1	0.8	310	0.36	<0.05	5.9	0.184	0.23	1.1
D90		18.4	56.9	<0.002	0.02	0.06	5.0	1	1.1	326	0.44	<0.05	5.8	0.242	0.26	1.1

Comments: B results from ME- MS61 are semi-quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
D89		27	0.3	6.5	12	211	<10
D90		31	0.4	6.6	14	233	<10

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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Page: Appendix 1  
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Project: EASTMAIN MINE

CERTIFICATE OF ANALYSIS SD13143282

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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Page: 1  
 Finalized Date: 10- SEP- 2013  
 Account: MVREM

**CERTIFICATE SD13143940**

Project: EASTMAIN MINE  
 P.O. No.:  
 This report is for 94 Soil samples submitted to our lab in Sudbury, ON, Canada on 7-AUG-2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA                      DON ROBINSON                      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager





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

To: EASTMAIN MINES INC  
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 Finalized Date: 10- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
E198		0.69	2	0.04	6.28	1.5	530	1.29	0.06	1.78	0.07	49.5	3.4	27	0.62	2.6
E199		0.50	1	0.04	6.49	1.4	600	1.42	0.08	1.87	0.07	56.2	5.6	37	0.76	9.8
E200		0.77	<1	0.05	6.32	0.2	490	1.39	0.08	1.57	0.07	39.2	3.7	31	0.66	2.8
E201		0.66	2	0.05	6.33	0.7	530	1.16	0.06	1.78	0.05	54.6	4.6	30	0.61	5.7
E202		0.57	1	0.06	6.03	0.9	540	1.16	0.06	1.76	0.05	39.2	3.8	28	0.65	6.0
E203		0.49	1	0.06	6.45	1.3	590	1.29	0.07	1.42	0.06	57.7	4.7	35	0.67	10.5
E204		0.59	2	0.05	6.23	1.1	570	1.30	0.07	1.53	0.06	67.9	4.3	32	0.66	10.0
E205		0.53	2	0.06	6.39	2.3	570	1.30	0.07	1.57	0.07	34.9	3.8	32	0.55	5.6
E206		0.77	<1	0.04	6.27	1.0	530	1.33	0.05	1.73	0.05	41.6	3.7	25	0.63	3.2
E207		0.63	1	0.03	6.02	0.9	530	1.22	0.06	1.75	0.08	41.8	3.8	27	0.68	5.1
E208		0.61	1	0.04	6.35	0.9	550	1.46	0.06	1.73	0.07	43.1	4.4	28	0.66	4.1
E209		0.81	3	0.02	6.44	2.3	530	1.34	0.07	1.79	0.04	40.8	3.9	30	0.75	2.0
E210		0.57	1	0.04	5.82	<0.2	530	1.10	0.05	1.40	0.04	45.9	2.4	27	0.59	5.1
E211		0.69	<1	0.18	6.43	<0.2	550	1.30	0.05	1.62	0.05	35.7	3.4	25	0.66	5.2
E212		0.60	1	0.07	6.73	1.1	570	1.49	0.07	1.47	0.05	32.7	3.4	35	0.66	5.3
E213		0.68	1	0.06	6.36	0.9	530	1.26	0.08	1.45	0.06	40.0	3.6	35	0.71	3.7
E214		0.68	1	0.06	6.44	1.1	570	1.30	0.07	1.45	0.05	41.2	3.8	37	0.73	3.7
E215		0.64	1	0.05	6.65	0.9	640	1.27	0.10	1.83	0.07	32.3	3.3	37	0.71	4.5
E216		0.63	2	0.05	7.22	0.7	500	1.40	0.09	1.49	0.06	47.4	3.9	42	0.76	3.0
E217		0.54	<1	0.04	5.96	<0.2	570	1.14	0.07	1.42	0.05	26.5	2.6	28	0.78	6.1
E218		0.61	1	0.04	6.41	0.2	570	1.43	0.06	1.75	0.06	42.4	4.2	32	0.70	3.1
E219		0.63	1	0.13	5.87	1.7	510	1.14	0.08	1.37	0.07	45.8	3.1	35	0.73	18.6
E220		0.64	1	0.05	6.49	0.8	570	1.29	0.07	1.64	0.06	48.1	4.4	36	0.74	4.2
E221		0.63	1	0.04	6.36	0.2	530	1.44	0.05	1.79	0.06	44.6	4.1	31	0.69	3.2
E222		0.58	1	0.08	6.34	1.8	540	1.19	0.09	1.41	0.06	43.6	5.4	42	0.76	15.0
E223		0.71	1	0.03	6.64	0.9	510	1.15	0.08	1.45	0.05	33.4	3.2	37	0.69	2.7
E224		0.56	1	0.05	6.70	1.3	520	1.32	0.11	1.58	0.05	40.4	3.6	38	0.81	2.0
E225		0.50	2	0.08	6.82	1.3	480	1.37	0.08	1.53	0.06	41.1	3.6	39	0.74	2.6
E226		0.63	1	0.04	6.44	0.3	520	1.36	0.05	1.60	0.06	41.0	3.9	33	0.58	2.2
E227		0.73	1	0.03	6.40	0.3	530	1.32	0.06	1.57	0.07	29.1	3.3	29	0.71	1.9
E228		0.59	1	0.03	6.62	1.3	610	1.35	0.06	1.56	0.04	40.5	4.6	33	0.84	7.0
E229		0.69	1	0.06	6.63	0.6	600	1.45	0.06	1.82	0.05	55.0	5.2	36	0.83	6.6
E230		0.64	4	0.05	6.86	0.7	520	1.36	0.06	1.49	0.05	34.1	3.3	34	0.68	4.1
E231		0.74	<1	0.05	6.63	0.6	670	1.37	0.08	1.57	0.04	36.5	4.0	33	0.83	2.5
E232		0.58	1	0.05	6.65	1.1	540	1.30	0.08	1.54	0.06	36.1	3.9	37	0.70	2.6
E233		0.64	1	0.06	6.77	0.8	500	1.35	0.09	1.48	0.05	32.2	3.6	36	0.69	2.9
E234		0.73	<1	0.04	6.51	0.7	480	1.23	0.10	1.42	0.05	30.7	3.2	37	0.73	2.1
E235		0.71	1	0.04	5.91	0.4	540	1.03	0.08	1.35	0.04	28.5	2.4	29	0.69	1.7
E236		0.61	1	0.04	6.71	0.9	590	1.51	0.07	1.71	0.06	60.5	6.4	41	0.76	8.0
E237		0.70	1	0.04	6.36	0.5	570	1.37	0.05	1.72	0.05	48.9	4.3	30	0.69	3.6

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 10- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
E198		1.49	15.25	0.24	4.4	0.021	1.57	20.3	4.6	0.38	316	0.48	2.78	5.6	9.3	200
E199		2.06	16.00	0.24	5.9	0.018	1.77	22.4	8.3	0.51	294	0.28	2.80	6.1	15.9	630
E200		2.08	15.55	0.22	5.6	0.019	1.52	15.8	5.3	0.36	304	0.37	2.36	7.4	9.3	560
E201		1.99	15.00	0.23	5.7	0.023	1.57	18.7	5.6	0.40	315	0.38	2.74	5.9	10.7	430
E202		1.67	13.85	0.22	3.4	0.016	1.58	12.5	6.8	0.40	205	0.80	2.44	4.1	12.4	460
E203		1.84	15.95	0.22	4.1	0.024	1.68	14.2	8.5	0.45	216	0.58	2.55	5.2	14.7	450
E204		1.23	15.40	0.30	4.6	0.017	1.65	20.6	8.2	0.44	229	0.58	2.51	5.4	13.6	580
E205		1.58	17.30	0.18	5.5	0.025	1.68	14.9	6.5	0.43	240	0.79	2.48	6.1	12.9	800
E206		1.48	14.95	0.20	5.0	0.023	1.56	16.3	6.1	0.38	256	0.45	2.73	5.4	10.4	360
E207		1.48	14.60	0.25	4.6	0.013	1.58	16.6	6.3	0.39	249	0.47	2.70	4.9	10.5	500
E208		1.48	15.20	0.23	5.0	0.018	1.60	14.8	7.2	0.43	266	0.64	2.66	5.3	12.8	380
E209		1.62	16.35	0.22	5.5	0.021	1.61	16.0	5.7	0.39	307	0.90	2.84	6.0	10.4	440
E210		0.83	15.25	0.24	4.8	0.020	1.55	13.3	4.5	0.28	181	0.41	2.44	5.0	8.5	230
E211		1.16	15.50	0.22	4.9	0.023	1.60	13.5	6.1	0.37	242	0.60	2.67	4.9	11.0	340
E212		2.27	16.55	0.09	5.4	0.024	1.48	14.8	5.0	0.33	235	0.56	2.35	6.9	9.5	430
E213		1.84	15.55	0.11	5.6	0.023	1.52	16.2	5.3	0.33	249	0.43	2.37	6.4	10.0	440
E214		2.07	15.30	0.12	5.0	0.024	1.48	16.6	5.7	0.33	249	0.45	2.51	6.4	9.9	230
E215		2.11	17.80	0.11	5.0	0.024	1.46	13.4	4.8	0.31	221	0.37	2.22	7.2	9.3	530
E216		2.17	14.90	0.12	4.4	0.026	1.44	18.0	5.5	0.35	244	0.35	2.44	6.7	11.1	560
E217		1.47	16.45	0.10	6.3	0.017	1.69	12.7	3.5	0.27	218	0.24	2.33	5.2	7.5	320
E218		1.27	14.60	0.13	5.1	0.021	1.65	18.8	6.5	0.43	260	0.53	2.71	5.9	11.9	480
E219		1.74	14.55	0.13	4.2	0.021	1.52	21.1	5.3	0.33	202	2.79	2.26	5.9	9.7	630
E220		2.24	15.00	0.13	5.5	0.024	1.67	15.4	6.6	0.46	263	1.18	2.65	6.1	13.1	450
E221		1.66	14.35	0.11	5.6	0.021	1.57	19.3	5.8	0.39	303	0.37	2.73	6.2	10.2	320
E222		1.95	14.45	0.12	4.7	0.020	1.52	21.8	6.9	0.44	239	1.10	2.26	6.4	13.3	360
E223		2.06	16.45	0.09	5.1	0.023	1.50	14.4	4.6	0.31	242	0.44	2.33	6.5	9.0	480
E224		2.29	17.80	0.12	7.3	0.025	1.55	18.0	4.5	0.35	274	0.42	2.40	7.6	9.1	710
E225		2.48	17.05	0.13	6.6	0.024	1.44	17.5	4.6	0.34	270	0.49	2.35	8.1	9.0	770
E226		1.71	13.75	0.12	4.8	0.019	1.50	15.3	5.5	0.35	254	0.30	2.59	6.3	9.9	450
E227		1.70	15.40	0.08	4.8	0.019	1.56	12.4	5.0	0.33	242	0.30	2.60	5.8	8.7	510
E228		2.01	14.85	0.11	4.1	0.018	1.72	13.2	7.7	0.42	241	1.33	2.68	5.2	12.7	340
E229		1.82	15.15	0.14	5.0	0.020	1.79	23.5	7.5	0.47	287	0.57	2.85	6.3	13.6	520
E230		1.92	15.95	0.12	4.2	0.021	1.55	14.7	5.0	0.32	223	0.55	2.52	5.8	8.9	300
E231		1.82	15.95	0.11	4.5	0.019	1.64	15.7	5.6	0.36	255	0.33	2.59	6.0	10.7	390
E232		2.18	16.80	0.12	6.1	0.022	1.46	15.5	5.0	0.37	268	0.42	2.38	7.2	10.7	610
E233		2.27	17.20	0.11	5.3	0.025	1.44	13.6	4.6	0.34	241	0.42	2.39	6.9	9.4	560
E234		2.10	17.25	0.11	5.0	0.021	1.39	13.8	4.2	0.32	258	0.37	2.18	7.0	9.1	740
E235		1.58	14.80	0.09	5.9	0.018	1.55	13.1	3.8	0.25	228	0.35	2.22	6.1	6.5	380
E236		2.24	15.00	0.14	5.3	0.024	1.71	19.9	8.6	0.51	295	1.19	2.71	6.5	15.9	350
E237		1.53	14.15	0.14	4.8	0.018	1.61	19.8	6.5	0.38	271	0.44	2.77	6.1	10.5	320

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 10- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
E198		13.0	49.4	<0.002	0.01	0.13	6.1	1	0.8	383	0.39	<0.05	6.5	0.199	0.29	1.0
E199		14.8	55.3	<0.002	<0.01	0.11	6.9	1	0.9	387	0.47	<0.05	5.2	0.198	0.32	1.4
E200		14.2	47.6	<0.002	0.01	0.12	6.0	<1	0.8	323	0.62	<0.05	5.2	0.211	0.26	1.0
E201		12.5	48.7	<0.002	<0.01	0.13	6.6	<1	0.8	379	0.39	<0.05	4.9	0.205	0.27	2.1
E202		12.8	46.8	<0.002	0.01	0.26	4.8	1	0.6	336	0.32	<0.05	3.4	0.146	0.28	2.5
E203		13.9	52.1	<0.002	0.02	0.10	6.6	1	0.8	350	0.36	<0.05	4.6	0.169	0.32	7.6
E204		13.7	50.2	<0.002	0.01	0.06	6.3	1	0.8	347	0.38	<0.05	4.6	0.182	0.31	6.1
E205		15.2	50.0	<0.002	0.01	0.10	6.3	1	0.9	347	0.43	<0.05	4.5	0.219	0.30	1.8
E206		12.9	48.8	<0.002	0.01	0.08	5.8	1	0.7	373	0.58	<0.05	4.7	0.174	0.27	1.2
E207		12.4	49.6	<0.002	<0.01	0.07	5.6	1	0.7	367	0.34	<0.05	3.8	0.165	0.26	0.9
E208		13.3	49.8	<0.002	0.01	0.08	6.1	1	0.7	365	0.39	<0.05	4.3	0.187	0.30	2.0
E209		13.7	52.2	<0.002	<0.01	0.09	6.3	1	0.8	387	0.41	<0.05	4.7	0.201	0.29	0.9
E210		13.7	47.8	<0.002	0.01	0.09	5.2	1	0.7	334	0.37	<0.05	5.3	0.169	0.26	5.6
E211		13.7	49.8	<0.002	0.01	0.07	5.9	1	0.7	365	0.34	<0.05	4.2	0.172	0.28	1.0
E212		14.6	46.7	<0.002	0.03	0.09	6.4	1	0.9	328	0.40	<0.05	4.5	0.208	0.24	0.8
E213		13.5	46.9	<0.002	0.02	0.09	6.0	1	1.0	332	0.36	<0.05	4.6	0.214	0.24	0.9
E214		13.4	42.7	<0.002	0.02	0.08	6.4	1	0.8	339	0.36	<0.05	5.4	0.195	0.24	0.9
E215		15.5	42.8	<0.002	0.02	0.09	5.8	2	1.1	314	0.42	<0.05	3.8	0.232	0.23	0.8
E216		13.4	44.8	<0.002	0.04	0.07	7.1	2	0.9	336	0.57	<0.05	5.0	0.196	0.22	1.0
E217		15.0	51.4	<0.002	0.01	0.08	4.9	1	1.1	331	0.56	<0.05	3.8	0.212	0.26	0.8
E218		12.6	51.4	<0.002	0.01	0.07	6.5	1	0.9	374	0.36	<0.05	4.4	0.183	0.26	1.0
E219		14.0	47.2	<0.002	0.02	0.08	5.6	2	0.9	314	0.37	<0.05	5.7	0.187	0.26	8.7
E220		13.5	50.5	<0.002	0.02	0.10	6.6	1	0.9	365	0.36	<0.05	4.5	0.197	0.27	2.1
E221		12.4	49.4	<0.002	0.01	0.07	6.7	1	0.8	375	0.36	<0.05	5.5	0.199	0.25	1.2
E222		13.0	47.3	<0.002	0.01	0.08	6.7	1	1.0	318	0.41	<0.05	5.7	0.200	0.27	3.6
E223		14.0	46.8	<0.002	0.02	0.09	6.1	1	1.1	324	0.39	<0.05	4.3	0.223	0.24	0.8
E224		15.9	48.8	<0.002	0.01	0.08	6.7	2	1.2	339	0.44	<0.05	5.4	0.259	0.25	1.1
E225		14.5	44.4	<0.002	0.02	0.12	6.9	2	1.1	328	0.47	<0.05	5.3	0.250	0.23	1.1
E226		11.7	46.6	<0.002	0.01	0.25	6.2	1	0.8	352	0.35	<0.05	4.3	0.180	0.23	0.9
E227		13.4	48.5	<0.002	0.01	0.07	5.6	1	0.9	355	0.35	<0.05	3.3	0.191	0.24	0.8
E228		13.0	53.1	<0.002	0.02	0.08	6.1	1	0.8	364	0.30	<0.05	3.5	0.167	0.28	2.6
E229		13.2	55.4	<0.002	<0.01	0.07	6.7	1	0.9	394	0.37	<0.05	4.6	0.194	0.27	1.5
E230		12.9	47.6	<0.002	0.02	0.07	6.2	1	0.8	343	0.34	<0.05	4.1	0.190	0.25	1.4
E231		14.0	51.6	<0.002	0.02	0.08	6.3	1	1.0	359	0.36	<0.05	4.5	0.202	0.26	0.8
E232		14.2	45.4	<0.002	0.01	0.08	6.3	2	1.1	333	0.45	<0.05	4.5	0.235	0.23	0.9
E233		14.0	44.9	<0.002	0.02	0.07	6.3	1	1.0	329	0.40	<0.05	4.0	0.223	0.22	0.9
E234		14.2	43.7	<0.002	0.02	0.08	5.8	1	1.1	308	1.19	<0.05	4.4	0.247	0.21	0.8
E235		13.5	46.2	<0.002	0.01	0.08	4.6	1	1.0	312	0.40	<0.05	4.3	0.226	0.23	0.8
E236		12.8	52.1	<0.002	0.02	0.07	7.4	1	0.9	372	0.36	<0.05	4.7	0.205	0.26	3.3
E237		11.9	49.2	<0.002	0.01	0.15	6.3	1	0.8	376	0.37	<0.05	5.6	0.188	0.25	1.2

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 10- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
E198		29	0.4	10.6	18	144.0	<10
E199		41	0.3	12.9	27	190.5	<10
E200		41	0.4	9.5	21	184.5	<10
E201		35	0.3	12.5	19	192.0	<10
E202		34	0.3	6.3	21	114.5	<10
E203		38	0.4	6.5	23	134.5	10
E204		33	0.6	10.9	23	151.0	10
E205		33	0.6	8.4	22	179.0	10
E206		30	0.3	10.6	18	158.0	20
E207		31	0.4	10.6	20	150.0	20
E208		34	0.5	9.9	23	162.0	30
E209		35	0.8	10.4	20	173.0	30
E210		23	1.1	6.7	14	155.0	30
E211		25	0.4	8.5	19	156.5	20
E212		43	0.4	8.1	17	181.0	20
E213		37	0.4	9.3	17	191.5	10
E214		38	0.4	8.7	16	171.0	10
E215		42	0.4	7.4	16	169.5	20
E216		38	0.4	10.1	17	152.5	20
E217		35	0.3	6.5	13	215	30
E218		26	0.3	10.8	21	173.0	30
E219		44	1.4	8.2	17	143.0	40
E220		40	0.6	8.6	23	182.5	40
E221		33	0.3	12.8	20	186.5	40
E222		40	0.9	9.0	35	155.5	50
E223		41	0.4	8.2	16	176.5	40
E224		47	0.6	10.3	18	251	50
E225		49	0.6	10.2	18	222	50
E226		34	0.3	10.2	17	163.0	60
E227		33	0.3	8.6	19	160.5	60
E228		38	0.4	7.4	22	140.5	70
E229		36	0.4	12.9	25	173.5	60
E230		37	0.4	8.6	16	143.5	70
E231		37	0.4	8.5	18	155.0	70
E232		43	0.5	9.2	20	210	80
E233		45	0.5	8.5	17	180.5	70
E234		43	0.5	8.3	17	172.0	70
E235		35	0.4	6.6	14	208	100
E236		41	0.5	11.5	26	186.0	80
E237		32	0.4	12.6	19	166.5	70

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
E238		0.76	1	0.03	6.14	0.7	520	1.38	0.05	1.74	0.04	36.5	3.5	26	0.64	2.6
E239		0.66	1	0.02	6.05	<0.2	530	1.27	0.05	1.67	0.05	38.8	3.4	28	0.63	3.3
E240		0.77	<1	0.05	6.37	1.1	520	1.29	0.10	1.39	0.08	30.1	2.8	35	0.80	2.1
E241		0.61	1	0.04	6.94	0.9	470	1.34	0.09	1.37	0.05	36.9	2.9	39	0.59	2.1
E242		0.67	4	0.03	5.95	0.7	520	1.21	0.09	1.29	0.04	25.9	2.6	32	0.69	2.3
E243		0.80	1	0.06	5.98	0.8	520	1.22	0.06	1.30	0.05	40.2	2.6	32	0.62	3.2
D193		0.77	1	0.04	5.39	0.5	500	1.17	0.11	1.34	0.05	27.5	2.8	37	0.77	2.3
D194		0.76	1	0.08	7.12	2.5	420	1.24	0.10	1.24	0.07	46.1	3.3	49	0.74	4.2
D195		0.73	1	0.05	6.26	0.8	500	1.13	0.10	1.39	0.06	35.1	4.1	51	1.23	4.6
D196		0.69	1	0.07	7.36	0.9	560	1.43	0.09	1.37	0.07	33.8	4.0	40	0.75	4.8
D197		0.81	1	0.03	6.67	5.1	490	1.38	0.11	1.37	0.07	36.1	3.2	40	0.71	3.3
D198		0.58	<1	0.03	7.19	0.9	500	1.42	0.09	1.41	0.05	39.5	3.5	39	0.62	3.2
D199		0.77	1	0.02	6.05	0.8	530	1.28	0.10	1.32	0.07	25.9	2.3	33	0.67	1.5
D200		0.82	<1	0.02	6.38	1.7	520	1.30	0.11	1.71	0.07	48.1	4.1	34	0.66	3.1
D201		0.64	1	0.07	6.15	0.4	550	1.31	0.07	1.41	0.05	32.1	2.9	29	0.73	5.5
D202		0.76	2	0.04	6.57	0.6	570	1.35	0.09	1.58	0.05	38.1	4.5	36	0.69	4.8
D203		0.76	1	0.02	6.64	2.3	590	1.41	0.08	1.67	0.06	54.5	4.6	37	0.66	8.5
D204		0.80	<1	0.14	6.25	1.5	530	1.28	0.07	1.50	0.06	47.4	4.8	30	0.62	9.1
D205		0.67	1	0.02	6.73	1.4	560	1.32	0.08	1.57	0.06	52.7	4.3	40	0.66	7.0
D206		1.09	1	0.01	6.18	0.3	530	1.36	0.06	1.64	0.05	34.3	3.4	27	0.65	3.3
D207		0.77	1	0.02	6.28	0.8	550	1.49	0.07	1.70	0.04	32.9	3.3	28	0.69	2.2
D208		0.77	4	0.05	6.34	1.3	490	1.28	0.10	1.33	0.06	39.9	3.4	34	0.89	4.3
D209		0.80	1	0.02	6.24	<0.2	550	1.38	0.08	1.59	0.09	45.4	3.6	28	0.69	3.4
D210		0.78	1	0.02	6.47	1.7	610	1.46	0.10	1.81	0.05	62.6	5.3	39	0.82	7.5
D251		0.68	31	<0.01	6.90	1.5	410	1.16	0.07	1.59	0.06	32.6	6.7	151	0.65	15.8
D252		0.75	2	0.02	5.58	1.9	530	1.24	0.09	1.39	0.05	37.8	3.1	37	0.67	5.0
D253		0.62	1	0.03	6.38	4.1	560	1.45	0.11	1.45	0.08	39.3	3.1	29	0.71	3.7
D254		0.82	<1	0.01	6.61	1.0	500	1.41	0.09	1.55	0.08	35.5	3.7	32	0.72	1.8
D255		0.61	1	0.03	6.66	0.3	540	1.55	0.07	1.50	0.06	41.0	3.9	34	0.67	2.1
D256		0.98	1	0.02	6.11	1.3	560	1.34	0.07	1.70	0.05	45.9	3.7	31	0.79	4.1
D257		0.95	1	0.02	7.02	1.0	530	1.45	0.08	1.56	0.06	37.2	3.6	38	0.68	4.3
D258		0.82	<1	0.02	5.95	0.9	550	1.24	0.09	1.52	0.06	24.8	2.8	31	0.65	2.4
D259		0.68	1	0.03	7.22	0.8	500	1.40	0.12	1.40	0.04	33.2	3.4	41	0.95	3.4
D260		0.66	14	0.04	6.41	0.2	490	1.17	0.11	1.26	0.07	32.5	2.8	47	0.72	3.2
D261		0.76	2	0.07	7.86	1.9	410	1.52	0.12	1.35	0.04	27.8	3.5	42	0.71	2.7
D262		0.81	1	0.08	7.42	1.0	430	1.47	0.11	1.31	0.07	34.2	3.5	41	0.75	6.0
D263		0.82	1	0.03	6.90	0.8	500	1.45	0.08	1.48	0.06	34.3	3.3	41	0.74	3.3
D264		0.66	1	0.04	5.73	1.6	450	0.99	0.08	1.25	0.04	17.65	2.7	32	0.74	2.2
D265		0.99	1	0.04	6.20	<0.2	500	1.52	0.08	1.62	0.05	41.1	3.1	32	0.66	3.3
D266		0.62	2	0.04	7.09	1.0	490	1.37	0.10	1.42	0.06	43.2	3.2	44	0.67	2.9

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
E238		1.58	13.55	0.12	4.0	0.017	1.54	16.5	5.4	0.36	264	1.74	2.72	5.3	9.4	450
E239		1.09	13.35	0.12	4.5	0.019	1.57	17.9	5.3	0.36	240	0.42	2.59	5.3	9.5	450
E240		2.10	17.60	0.11	4.4	0.021	1.47	13.5	4.1	0.28	224	0.42	2.28	6.4	8.0	900
E241		2.21	17.20	0.12	5.2	0.025	1.38	16.5	3.9	0.28	240	0.38	2.19	7.1	8.1	720
E242		1.87	16.30	0.12	6.7	0.018	1.48	12.4	4.0	0.26	214	0.36	2.09	6.2	7.7	380
E243		1.42	13.85	0.11	5.2	0.016	1.56	14.9	4.2	0.25	205	0.36	2.35	5.2	7.6	220
D193		1.43	13.30	0.11	4.5	0.014	1.41	11.2	3.9	0.26	203	0.42	2.35	5.4	9.1	280
D194		2.99	17.95	0.15	4.4	0.030	1.19	20.9	4.6	0.32	238	0.55	1.94	7.3	9.8	540
D195		2.44	17.85	0.12	5.7	0.022	1.36	17.0	5.3	0.40	247	0.44	2.11	6.7	11.5	390
D196		2.20	16.10	0.12	4.5	0.025	1.41	13.9	5.6	0.36	229	0.37	2.24	6.4	11.6	680
D197		2.46	17.15	0.22	6.1	0.023	1.42	14.9	5.3	0.32	262	0.80	2.25	6.7	9.6	600
D198		2.02	16.00	0.24	5.0	0.025	1.41	15.5	5.4	0.34	235	0.33	2.46	5.8	11.2	640
D199		1.85	17.70	0.18	5.1	0.015	1.53	11.7	3.9	0.27	203	0.32	2.28	5.8	7.9	460
D200		2.07	14.90	0.24	6.3	0.022	1.58	21.0	6.1	0.39	326	0.36	2.56	6.9	10.2	560
D201		1.17	15.85	0.22	4.7	0.019	1.63	14.5	5.6	0.34	211	1.10	2.38	5.3	10.0	510
D202		2.09	15.80	0.24	5.4	0.021	1.64	15.2	7.1	0.45	258	1.19	2.57	5.8	13.8	470
D203		1.72	15.40	0.24	5.2	0.020	1.72	21.0	7.7	0.46	264	1.10	2.71	5.5	14.1	450
D204		1.79	14.30	0.22	4.4	0.015	1.55	17.8	6.5	0.37	242	1.37	2.59	5.0	10.8	310
D205		2.82	15.65	0.23	5.2	0.016	1.62	20.1	6.6	0.43	266	1.56	2.61	5.8	12.8	400
D206		1.42	14.55	0.21	4.6	0.014	1.55	15.4	5.8	0.38	248	0.54	2.67	4.9	10.0	250
D207		1.28	15.50	0.25	4.7	0.015	1.60	14.4	6.0	0.37	242	0.63	2.69	5.4	9.9	330
D208		2.29	17.75	0.20	6.3	0.023	1.40	19.5	6.3	0.33	261	0.52	2.07	5.7	10.1	410
D209		1.58	15.45	0.24	5.3	0.019	1.63	18.4	6.0	0.36	254	0.50	2.60	5.6	10.5	440
D210		1.95	15.80	0.26	5.5	0.020	1.80	28.4	8.4	0.50	301	0.38	2.69	6.2	14.7	630
D251		3.10	15.10	0.21	3.6	0.025	1.27	15.1	5.9	0.67	315	0.36	1.98	5.0	32.6	300
D252		1.87	17.30	0.17	7.6	0.020	1.64	18.7	4.3	0.33	253	0.47	2.17	6.7	9.4	200
D253		1.72	15.70	0.22	5.0	0.015	1.63	16.9	5.3	0.35	227	0.58	2.50	5.5	10.0	380
D254		1.83	16.15	0.21	4.6	0.021	1.45	13.8	5.5	0.33	258	0.34	2.61	5.7	9.9	550
D255		1.90	15.15	0.21	4.9	0.022	1.57	13.8	5.9	0.38	240	0.39	2.57	5.5	10.6	360
D256		1.54	14.60	0.20	4.5	0.016	1.64	21.7	6.1	0.41	246	1.54	2.64	5.0	10.9	460
D257		2.09	16.55	0.18	4.7	0.023	1.53	14.7	5.6	0.36	267	0.40	2.64	6.0	11.4	580
D258		1.18	16.80	0.20	4.3	0.014	1.60	11.7	4.2	0.31	262	0.32	2.52	5.9	9.2	340
D259		2.61	19.05	0.22	5.7	0.024	1.44	13.9	5.0	0.36	242	0.47	2.21	7.0	10.7	680
D260		2.56	18.65	0.20	5.8	0.024	1.39	14.8	3.9	0.30	263	0.49	2.07	6.6	9.2	350
D261		2.76	18.65	0.20	4.7	0.025	1.20	11.6	4.5	0.34	282	0.65	2.11	6.3	9.6	670
D262		2.38	17.15	0.20	4.7	0.028	1.26	13.1	5.1	0.33	245	0.50	2.05	6.3	10.0	770
D263		2.28	16.35	0.17	4.9	0.021	1.42	14.6	5.2	0.34	267	0.40	2.40	6.5	9.1	340
D264		1.89	16.90	0.16	3.3	0.016	1.32	8.4	3.5	0.27	201	0.41	2.04	4.7	7.9	320
D265		1.26	15.35	0.25	4.8	0.015	1.46	20.2	4.6	0.35	283	0.45	2.56	6.1	9.8	320
D266		2.11	14.75	0.18	5.6	0.019	1.35	14.2	5.1	0.33	256	0.41	2.34	6.1	10.2	600

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
E238		11.4	47.9	<0.002	0.01	0.06	5.6	1	0.7	374	0.30	<0.05	4.5	0.173	0.23	0.8
E239		11.2	48.6	<0.002	0.01	0.07	5.7	2	0.8	354	0.31	<0.05	3.5	0.172	0.23	0.9
E240		14.3	44.6	<0.002	0.01	0.08	5.1	1	1.1	321	0.38	<0.05	4.0	0.233	0.23	0.7
E241		14.0	42.4	<0.002	0.02	0.08	5.6	1	1.0	310	0.40	<0.05	5.7	0.239	0.21	0.9
E242		14.0	44.0	<0.002	0.01	0.08	4.8	1	1.1	300	0.39	<0.05	4.0	0.234	0.22	0.8
E243		13.1	45.2	<0.002	0.02	0.07	5.1	1	0.8	319	0.31	<0.05	4.8	0.183	0.24	0.9
D193		11.6	40.0	<0.002	0.01	0.07	4.3	1	0.9	322	0.33	<0.05	2.8	0.186	0.23	0.6
D194		13.8	36.1	<0.002	0.03	0.09	6.8	2	0.9	273	0.49	<0.05	7.7	0.229	0.20	1.0
D195		14.7	42.9	<0.002	0.02	0.12	5.9	2	1.1	325	0.41	<0.05	5.7	0.266	0.21	0.9
D196		14.0	44.2	<0.002	0.03	0.08	6.5	2	0.9	310	0.38	<0.05	3.6	0.198	0.22	0.8
D197		14.9	46.3	<0.002	0.02	0.11	6.0	1	1.0	315	0.40	<0.05	5.4	0.223	0.24	1.0
D198		13.8	43.6	<0.002	0.03	0.09	6.4	1	0.8	335	0.36	<0.05	5.7	0.186	0.22	0.8
D199		14.3	47.4	<0.002	0.01	0.07	4.5	1	0.9	322	0.34	<0.05	3.6	0.219	0.25	0.7
D200		13.3	51.2	<0.002	<0.01	0.07	6.4	1	0.9	349	0.57	<0.05	5.9	0.216	0.26	1.2
D201		14.1	52.3	<0.002	0.01	0.07	5.3	1	0.8	328	0.41	<0.05	4.6	0.183	0.26	3.0
D202		13.8	51.0	<0.002	0.02	0.08	6.3	1	0.9	356	0.37	<0.05	4.6	0.196	0.27	2.3
D203		13.1	52.3	<0.002	0.01	0.06	6.7	1	0.8	373	0.33	<0.05	4.6	0.192	0.27	4.3
D204		12.1	49.2	<0.002	0.01	0.06	5.5	1	0.7	352	0.29	<0.05	4.7	0.166	0.26	4.2
D205		13.8	50.1	<0.002	0.02	0.08	6.8	1	0.8	358	0.36	<0.05	5.3	0.195	0.25	3.8
D206		11.9	50.1	<0.002	0.01	0.06	5.5	1	0.7	360	0.29	<0.05	3.3	0.166	0.26	0.9
D207		12.9	52.6	<0.002	0.01	0.07	5.8	1	0.8	372	0.33	<0.05	3.4	0.180	0.26	0.8
D208		13.8	44.5	<0.002	0.02	0.10	5.8	1	1.0	285	0.44	<0.05	7.6	0.261	0.22	1.1
D209		13.1	52.9	<0.002	0.01	0.11	5.9	1	0.8	358	0.36	<0.05	4.0	0.177	0.27	1.0
D210		14.1	56.7	<0.002	<0.01	0.06	7.0	1	0.9	381	0.39	<0.05	5.4	0.205	0.27	1.3
D251		11.7	40.3	<0.002	0.02	0.14	9.3	1	0.8	266	0.32	<0.05	4.0	0.212	0.20	0.7
D252		14.8	52.7	<0.002	0.01	2.94	5.5	1	1.0	305	0.43	<0.05	5.9	0.245	0.25	1.1
D253		14.3	51.4	<0.002	0.02	0.06	5.8	<1	0.8	342	0.34	<0.05	3.8	0.190	0.26	1.6
D254		12.9	47.6	<0.002	0.02	0.09	5.8	1	0.8	353	0.36	<0.05	4.5	0.183	0.24	0.8
D255		12.9	49.6	<0.002	0.03	0.06	6.7	1	0.7	346	0.33	<0.05	4.0	0.177	0.25	0.9
D256		12.4	53.1	<0.002	0.01	0.06	5.6	1	0.7	364	0.31	<0.05	4.0	0.167	0.26	1.1
D257		13.6	48.0	<0.002	0.03	0.06	6.4	1	0.8	363	0.35	<0.05	4.5	0.206	0.23	1.0
D258		13.2	51.1	<0.002	0.01	0.05	5.2	1	0.8	353	0.36	<0.05	3.2	0.203	0.24	0.6
D259		16.3	44.4	<0.002	0.03	0.07	6.6	1	1.0	311	0.43	<0.05	4.4	0.232	0.22	0.9
D260		15.2	41.9	<0.002	0.02	0.06	5.7	1	1.0	294	0.40	<0.05	4.8	0.255	0.22	1.0
D261		13.7	39.6	<0.002	0.05	0.08	6.8	1	0.9	284	0.39	<0.05	4.3	0.217	0.20	0.7
D262		13.8	41.7	<0.002	0.03	0.08	7.8	1	0.9	283	0.37	<0.05	3.8	0.201	0.21	1.0
D263		13.3	46.1	<0.002	0.02	0.06	6.2	1	0.8	336	0.37	<0.05	4.9	0.214	0.23	0.9
D264		12.6	42.1	<0.002	0.02	0.06	4.8	1	0.7	281	0.28	<0.05	2.3	0.180	0.23	0.5
D265		12.4	48.5	<0.002	0.01	0.05	6.0	1	0.8	353	0.37	<0.05	5.2	0.199	0.23	1.0
D266		13.1	40.9	<0.002	0.03	0.08	7.1	1	0.8	323	0.38	<0.05	5.2	0.198	0.20	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
E238		33	0.3	9.9	18	138.0	70
E239		24	0.3	10.4	17	155.0	90
E240		42	0.5	7.5	18	155.0	80
E241		44	0.4	8.4	15	178.0	80
E242		41	0.4	6.0	13	232	90
E243		31	0.3	7.6	12	176.5	90
D193		28	0.4	6.8	14	152.5	80
D194		47	0.4	9.6	17	155.0	50
D195		53	0.5	7.5	20	198.0	50
D196		40	0.4	8.4	21	149.0	50
D197		44	0.6	8.3	19	195.0	<10
D198		35	0.3	8.2	19	156.5	<10
D199		41	0.4	6.4	14	168.0	<10
D200		41	0.4	12.4	25	206	<10
D201		22	0.5	7.6	18	149.5	<10
D202		38	0.6	8.4	23	172.5	<10
D203		37	0.5	10.1	23	172.5	<10
D204		33	0.6	9.4	19	141.0	<10
D205		46	0.7	10.3	22	164.5	<10
D206		29	0.3	9.6	19	146.0	<10
D207		26	0.3	9.4	17	149.5	10
D208		44	0.4	8.1	20	204	<10
D209		31	0.3	10.8	18	174.0	10
D210		40	0.5	14.7	29	176.0	10
D251		59	0.6	9.6	23	115.0	10
D252		52	0.5	7.5	16	249	10
D253		36	0.4	8.7	17	155.0	10
D254		33	0.3	10.1	20	143.0	10
D255		35	0.3	9.9	18	161.5	10
D256		35	0.5	11.3	21	142.0	20
D257		38	0.4	9.3	19	147.5	20
D258		24	0.3	7.2	19	139.0	30
D259		51	0.5	8.1	20	179.0	20
D260		49	0.7	8.2	16	181.5	30
D261		48	0.5	8.3	17	149.0	30
D262		41	0.4	9.6	20	152.0	30
D263		39	0.5	8.1	17	159.0	30
D264		45	0.3	5.1	12	102.5	40
D265		28	0.3	12.6	15	156.0	50
D266		37	0.4	8.9	17	175.5	40

Comments: B results from ME- MS61 are semi- quantitative.

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





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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
D267		0.65	<1	0.04	6.78	1.2	470	1.34	0.09	1.38	0.06	39.5	3.1	43	0.69	2.3
D268		0.64	1	0.05	7.17	1.9	490	1.33	0.08	1.32	0.12	45.0	3.5	44	0.86	5.3
D269		0.68	2	0.03	7.22	0.5	590	1.41	0.10	1.47	0.08	62.4	5.5	61	1.02	9.8
D270		0.69	1	0.07	7.29	0.2	420	1.18	0.09	1.32	0.09	40.1	3.6	43	0.68	6.4
D271		0.80	1	0.01	6.67	0.8	520	1.36	0.08	1.49	0.05	37.7	3.4	39	0.72	3.2
D272		0.76	2	0.04	5.58	1.9	560	1.18	0.22	1.28	0.06	30.8	2.8	30	1.41	2.3
D273		1.24	1	0.03	5.91	0.5	530	1.12	0.14	1.41	0.06	28.2	2.7	31	0.88	6.6
D274		0.77	1	0.04	7.19	2.0	470	1.19	0.16	1.39	0.07	33.1	3.5	47	0.89	6.6
D275		0.68	4	0.06	7.12	0.4	450	1.05	0.10	1.27	0.07	33.3	3.0	41	0.71	3.8
D276		0.90	2	0.05	7.26	1.8	420	1.22	0.13	1.41	0.08	36.6	3.4	40	0.80	4.5
D277		0.72	1	0.01	7.51	1.1	460	1.23	0.11	1.54	0.07	42.5	4.0	45	0.75	3.0
D278		0.86	1	0.02	6.77	0.3	520	1.19	0.08	1.60	0.08	38.1	3.3	40	0.64	2.5
D279		0.91	1	0.02	6.49	0.9	520	1.19	0.07	1.58	0.06	37.1	3.4	36	0.65	3.6
D280		0.85	31	0.04	7.68	1.6	440	1.33	0.11	1.28	0.10	43.4	3.4	37	0.86	8.6

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
D267		2.10	15.75	0.20	4.7	0.038	1.35	14.0	4.4	0.33	255	0.43	2.29	5.9	9.7	550
D268		2.04	15.30	0.22	3.9	0.024	1.32	15.8	5.4	0.35	222	0.51	2.24	5.7	13.0	700
D269		2.12	16.05	0.22	3.8	0.026	1.55	25.0	7.7	0.50	250	0.58	2.62	5.7	21.7	370
D270		2.91	16.50	0.18	5.3	0.034	1.17	16.4	4.6	0.36	240	0.55	1.96	7.1	10.7	710
D271		1.92	15.95	0.19	5.1	0.021	1.50	13.4	5.1	0.33	241	0.36	2.51	5.8	10.8	440
D272		2.08	20.8	0.21	6.6	0.018	1.55	15.6	4.6	0.30	230	0.64	2.08	6.9	9.7	330
D273		1.14	16.25	0.16	4.9	0.027	1.54	12.4	4.1	0.31	218	0.39	2.37	5.5	10.1	300
D274		2.68	18.15	0.21	4.8	0.033	1.36	13.3	5.0	0.33	259	0.55	2.24	6.8	9.9	470
D275		2.13	15.50	0.20	4.4	0.029	1.25	12.1	4.3	0.30	211	0.34	2.09	6.3	9.7	600
D276		2.55	18.30	0.18	4.8	0.034	1.23	15.1	4.3	0.33	264	0.41	2.13	7.0	9.4	810
D277		2.54	16.20	0.20	5.1	0.031	1.35	16.3	5.0	0.38	285	0.35	2.36	6.8	11.1	520
D278		1.92	14.05	0.21	5.0	0.027	1.49	14.9	4.4	0.36	248	0.34	2.51	5.8	10.3	390
D279		1.68	13.60	0.18	4.0	0.026	1.51	11.8	4.4	0.35	241	0.25	2.61	4.8	10.2	320
D280		2.55	18.45	0.19	4.3	0.034	1.26	18.8	4.0	0.28	223	0.90	2.10	6.6	9.2	420

Comments: B results from ME- MS61 are semi- quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 10- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
D267		13.3	41.5	<0.002	0.03	0.08	6.4	1	0.8	319	0.40	<0.05	5.4	0.195	0.20	0.9
D268		12.3	39.7	<0.002	0.02	0.07	6.2	1	0.7	311	0.34	<0.05	4.1	0.195	0.21	0.9
D269		14.1	49.0	<0.002	0.02	0.06	6.6	1	0.8	370	0.34	<0.05	5.1	0.189	0.27	1.1
D270		13.0	35.1	<0.002	0.03	0.08	7.3	2	0.8	273	0.44	<0.05	5.4	0.239	0.19	1.0
D271		13.4	48.2	<0.002	0.01	0.07	5.9	1	0.8	343	0.37	<0.05	4.1	0.186	0.23	0.9
D272		16.3	51.4	<0.002	0.01	0.07	5.0	1	1.2	296	0.43	<0.05	4.7	0.270	0.25	1.0
D273		16.4	48.5	<0.002	0.01	0.06	5.0	1	0.9	327	0.42	<0.05	3.6	0.211	0.25	0.8
D274		15.0	41.3	<0.002	0.03	0.10	6.5	1	0.9	306	0.44	<0.05	4.3	0.233	0.22	0.8
D275		14.2	37.0	<0.002	0.02	0.07	6.0	1	0.9	290	0.40	<0.05	4.1	0.206	0.21	0.8
D276		14.9	38.0	<0.002	0.02	0.07	6.9	1	0.9	289	0.44	<0.05	5.7	0.228	0.21	0.9
D277		14.6	40.1	<0.002	0.02	0.06	7.3	1	0.8	323	0.57	<0.05	5.7	0.227	0.23	1.1
D278		12.4	42.9	<0.002	0.01	0.06	6.2	1	0.7	347	0.35	<0.05	4.1	0.187	0.24	0.9
D279		12.3	46.5	<0.002	0.01	0.07	5.8	1	0.7	356	0.30	<0.05	3.8	0.162	0.25	0.8
D280		13.6	39.9	<0.002	0.02	0.08	6.5	1	0.9	282	0.41	<0.05	4.3	0.225	0.22	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
D267		38	0.4	8.6	16	151.5	40
D268		34	0.3	10.2	21	124.0	50
D269		35	0.4	13.6	23	121.5	40
D270		45	0.4	10.1	20	171.5	40
D271		36	0.4	8.5	17	163.0	40
D272		46	0.8	7.6	16	211	50
D273		26	0.5	6.8	16	163.5	40
D274		46	1.2	8.8	17	157.0	40
D275		37	0.4	7.8	16	142.0	30
D276		43	1.3	10.0	19	156.5	30
D277		43	1.0	11.1	19	171.0	30
D278		36	0.5	9.8	20	164.0	40
D279		30	0.3	8.3	17	132.0	40
D280		45	0.5	11.7	17	141.0	40

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143940**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



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Page: 1  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13144681**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 2 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA                      DON ROBINSON                      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
E169		0.70	1	0.03	6.03	0.7	530	1.13	0.08	1.30	0.06	34.8	2.2	26	0.74	4.2
E172		0.84	1	0.02	6.33	0.9	610	1.42	0.07	1.39	0.05	40.0	3.1	37	0.74	10.9

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
E169		1.31	13.90	0.11	5.8	0.020	1.61	16.9	3.9	0.26	215	0.35	2.24	5.0	6.4	320
E172		1.35	15.00	0.13	4.3	0.024	1.69	19.1	4.5	0.34	215	0.42	2.36	6.0	9.6	500

Comments: B results from ME- MS61 are semi- quantitative

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





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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
E169		14.8	48.6	<0.002	0.02	0.15	4.6	1	0.8	307	0.31	<0.05	5.6	0.208	0.29	1.1
E172		15.3	57.9	<0.002	0.02	0.15	5.6	1	0.8	331	0.35	<0.05	4.4	0.181	0.31	0.8

Comments: B results from ME- MS61 are semi- quantitative

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



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 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm
		1	0.1	0.1	2	0.5	10
E169		28	0.4	6.8	13	211	<10
E172		27	0.3	9.6	16	156.5	10

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13144681**

<b>CERTIFICATE COMMENTS</b>	
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME- MS61</p>
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.            LOG- 22 SCR- 41 WEI- 21</p>
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.            Au- ICP22 B- MS61 ME- MS61</p>



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

Page: 1  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13147129**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 2 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA                      DON ROBINSON                      EASTMAIN WEBTRIEVE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
C222		0.23	1	0.04	6.02	0.9	560	1.23	0.07	1.64	0.05	30.3	3.9	33	0.81	5.0
C224		0.29	1	0.03	6.08	1.2	550	1.30	0.06	1.61	0.05	34.8	3.7	31	0.70	5.2

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C222		1.38	15.60	0.13	5.6	0.020	1.70	15.3	5.8	0.40	302	0.37	2.49	6.0	10.4	200
C224		1.52	14.65	0.16	5.3	0.021	1.63	17.3	5.6	0.37	291	0.32	2.51	5.8	9.1	250

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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



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**CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
C222		15.7	53.9	<0.002	0.01	<0.05	6.3	1	0.9	355	0.36	<0.05	4.9	0.215	0.28	0.9
C224		14.2	50.4	<0.002	0.01	<0.05	6.1	1	0.7	350	0.34	<0.05	4.2	0.195	0.25	1.0

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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



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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
C222		33	0.5	8.2	20	203	<10
C224		31	0.3	10.1	17	198.5	<10

Comments: B results from ME- MS61 are semi-quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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





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834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

Page: Appendix 1  
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Finalized Date: 24- AUG- 2013  
Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13147129**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 3- SEP- 2014  
 Account: MVREM

**CERTIFICATE SD14124357**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 126 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA EASTMAIN WEBTRIEVE      DAVID RIVARD      DON ROBINSON

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
F081		0.84	1	0.02	5.87	2.7	550	1.15	0.11	1.54	0.03	30.1	3.4	33	0.81	3.0
F082		0.85	1	0.01	5.83	1.2	530	1.09	0.15	1.53	0.05	27.5	3.0	31	0.78	3.2
F083		0.65	2	0.05	5.92	2.1	480	1.00	0.17	1.40	0.07	33.3	3.7	43	0.87	5.1
F084		0.81	1	0.03	6.18	1.0	520	1.35	0.09	1.70	0.06	42.7	3.7	32	0.68	9.0
F085		0.69	1	0.02	5.87	0.9	550	1.17	0.11	1.49	0.04	27.4	2.7	26	0.83	3.7
F086		0.67	19	0.03	5.66	0.5	520	1.11	0.08	1.36	0.05	27.2	2.3	29	0.86	5.7
F087		0.61	1	0.04	5.69	1.1	450	1.06	0.09	1.33	0.05	24.5	2.6	34	0.67	5.3
F088		0.70	1	0.01	5.14	0.5	520	0.96	0.10	1.12	0.03	20.0	1.6	22	0.76	1.6
F089		0.76	1	0.03	5.30	0.9	520	0.95	0.13	1.21	0.04	36.4	2.3	28	0.81	2.4
F090		0.70	1	0.03	5.96	0.3	530	1.17	0.07	1.45	0.05	28.0	2.3	25	0.61	3.5
F091		0.80	2	0.01	5.67	0.3	540	1.11	0.10	1.30	0.03	23.9	1.7	22	0.65	1.7
F092		0.63	1	0.02	5.96	3.9	450	1.31	0.09	1.50	0.10	31.4	3.8	34	0.64	8.5
F093		0.71	<1	0.03	5.87	0.5	490	1.15	0.06	1.51	0.06	28.6	2.6	23	0.67	5.4
F094		0.69	1	0.01	5.75	<0.2	460	1.13	0.08	1.38	0.06	45.5	2.6	31	0.54	4.0
F095		0.51	<1	0.03	6.67	1.2	470	1.16	0.08	1.48	0.08	33.1	2.9	34	0.61	2.8
F096		0.68	1	0.02	6.16	0.5	480	1.22	0.09	1.64	0.05	63.9	3.4	37	0.65	3.7
F097		0.69	1	0.03	5.73	0.5	480	1.19	0.07	1.46	0.05	24.6	2.7	24	0.69	2.0
F098		0.56	1	0.01	5.91	0.4	490	1.13	0.07	1.49	0.04	29.9	2.8	26	0.63	2.2
F099		0.72	3	0.01	5.89	<0.2	480	1.12	0.08	1.38	0.03	27.3	2.2	26	0.58	2.4
F100		0.75	1	0.01	5.82	0.7	460	1.15	0.07	1.49	0.05	35.5	2.7	32	0.61	3.9
F101		0.57	1	0.02	5.50	0.2	480	0.99	0.10	1.18	0.04	19.60	1.5	25	0.67	1.6
F102		0.72	<1	0.01	6.33	0.2	420	1.23	0.08	1.41	0.04	34.1	3.1	36	0.59	2.2
F103		0.64	1	<0.01	5.63	0.4	460	1.02	0.07	1.25	0.05	20.4	1.9	32	0.58	1.3
F104		0.75	1	0.01	5.83	0.6	440	1.06	0.08	1.37	0.05	21.5	2.8	31	0.54	2.0
F105		0.74	2	0.02	6.04	0.2	460	1.18	0.11	1.49	0.05	32.0	3.0	35	0.66	2.0
F106		0.76	1	0.01	6.06	0.4	440	1.23	0.08	1.49	0.05	27.1	2.9	26	0.61	2.0
F107		0.74	1	0.01	6.20	0.4	500	1.32	0.07	1.65	0.06	54.3	3.4	33	0.66	2.5
F108		0.68	1	0.01	6.11	0.2	510	1.33	0.06	1.67	0.06	35.9	3.2	21	0.66	3.7
F109		0.65	1	0.03	6.45	0.9	490	1.22	0.06	1.57	0.08	37.9	3.1	36	0.63	4.6
F110		0.59	2	0.03	6.21	0.8	510	1.28	0.10	1.47	0.08	42.3	2.9	31	0.68	4.5
F111		0.60	5	0.06	5.91	1.5	430	1.03	0.10	1.25	0.08	34.0	3.0	40	0.58	3.1
F112		0.55	<1	0.03	5.20	0.2	510	0.99	0.08	1.19	0.05	24.6	2.2	31	0.57	3.3
F113		0.55	4	0.01	5.42	1.0	510	1.07	0.10	1.26	0.04	32.1	2.5	28	0.61	1.1
F114		0.55	2	0.02	5.37	0.6	530	0.97	0.11	1.21	0.04	27.3	2.8	38	0.64	3.2
F115		0.67	1	0.01	5.95	0.6	550	1.21	0.07	1.53	0.05	43.6	3.2	34	0.65	5.3
F116		0.68	<1	0.03	5.78	0.9	470	1.18	0.07	1.29	0.06	31.9	2.8	40	0.62	5.1
F117		0.65	<1	0.01	6.03	0.8	550	1.36	0.07	1.57	0.07	44.7	3.3	34	0.84	11.5
F118		0.65	2	0.02	8.06	0.4	250	0.60	0.06	2.49	0.14	17.65	38.0	176	0.88	172.0
F119		0.64	<1	0.02	6.91	0.7	490	1.33	0.08	1.45	0.07	35.0	3.2	42	0.70	2.3
F120		0.65	1	0.02	6.24	0.8	480	1.18	0.09	1.28	0.07	27.6	2.9	37	0.73	7.1

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F081		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
F082		1.29	14.85	0.14	5.7	0.025	1.67	15.0	4.3	0.39	294	0.40	2.32	5.1	9.9	200
F083		1.24	15.20	0.15	4.9	0.020	1.54	13.4	4.0	0.35	320	0.36	2.46	6.1	9.2	160
F084		2.54	20.0	0.15	5.4	0.026	1.40	16.8	4.7	0.38	340	0.76	2.04	7.4	10.3	200
F085		1.55	15.00	0.15	6.9	0.024	1.60	20.9	4.8	0.40	364	0.38	2.49	6.7	9.2	360
F086		0.92	15.95	0.14	4.5	0.022	1.56	13.8	4.1	0.32	237	1.01	2.54	5.6	9.1	210
F087		1.12	13.90	0.13	5.3	0.022	1.50	14.1	4.0	0.27	249	0.30	2.30	5.2	7.8	150
F088		1.69	15.00	0.11	3.7	0.024	1.28	12.3	3.8	0.30	265	0.43	2.14	5.7	8.1	300
F089		0.83	13.75	0.11	4.2	0.013	1.49	9.8	3.1	0.18	183	0.25	2.10	3.8	5.4	120
F090		1.28	15.35	0.13	5.5	0.017	1.52	18.2	3.6	0.24	244	0.48	2.12	5.6	6.8	140
F091		0.77	15.30	0.12	3.2	0.019	1.53	13.7	4.3	0.28	228	0.47	2.58	4.7	7.7	140
F092		0.63	14.80	0.13	4.8	0.017	1.56	11.6	3.2	0.21	231	2.17	2.49	5.6	5.6	90
F093		3.63	13.45	0.14	2.9	0.021	1.27	14.1	5.0	0.33	302	4.92	2.34	5.1	9.9	430
F094		0.90	13.70	0.12	3.7	0.019	1.40	13.8	4.5	0.31	284	0.54	2.51	4.7	7.5	280
F095		0.92	15.15	0.14	3.5	0.024	1.29	23.4	4.5	0.31	258	0.36	2.23	6.3	8.1	390
F096		2.44	15.55	0.12	3.6	0.026	1.31	15.6	5.0	0.32	263	0.44	2.38	5.7	8.5	440
F097		1.11	14.60	0.17	3.8	0.020	1.35	30.3	5.6	0.40	326	0.29	2.49	6.5	9.9	470
F098		0.88	15.20	0.12	3.7	0.021	1.40	10.9	4.9	0.32	266	0.18	2.42	5.5	8.6	310
F099		0.94	15.15	0.14	4.1	0.019	1.43	14.5	4.8	0.34	291	0.20	2.44	5.3	9.0	280
F100		0.74	14.65	0.14	2.9	0.019	1.38	12.6	4.1	0.27	230	0.30	2.39	5.0	7.1	210
F101		0.91	14.80	0.14	3.6	0.021	1.34	16.8	5.1	0.32	283	0.28	2.34	6.2	8.4	300
F102		0.57	16.45	0.11	3.7	0.019	1.40	9.6	3.3	0.20	205	0.21	2.20	5.5	5.4	230
F103		1.19	14.75	0.12	3.4	0.031	1.24	16.6	5.1	0.34	288	0.18	2.18	6.0	9.1	410
F104		0.78	14.75	0.12	3.8	0.022	1.34	9.7	3.6	0.23	266	0.17	2.18	5.4	6.1	250
F105		0.91	13.85	0.11	2.7	0.023	1.25	9.8	5.0	0.33	268	0.15	2.22	5.1	8.5	370
F106		0.97	15.15	0.14	5.1	0.026	1.35	15.6	5.2	0.35	285	0.19	2.38	5.6	9.1	350
F107		0.97	14.95	0.12	2.6	0.019	1.32	12.2	5.6	0.33	283	0.22	2.38	4.8	8.6	420
F108		1.08	14.85	0.15	3.7	0.019	1.44	24.8	5.9	0.36	303	0.62	2.57	5.5	10.0	390
F109		0.96	14.55	0.11	3.7	0.024	1.48	17.0	6.2	0.35	278	0.31	2.64	4.9	9.2	400
F110		1.53	14.85	0.12	4.3	0.026	1.38	18.1	4.8	0.34	296	0.38	2.41	5.2	8.9	450
F111		1.41	14.40	0.12	4.2	0.019	1.48	20.8	4.7	0.33	264	0.38	2.40	5.0	8.6	310
F112		2.30	17.60	0.13	4.8	0.025	1.22	16.5	4.1	0.31	247	0.40	1.86	5.9	8.3	390
F113		1.06	14.05	0.11	5.6	0.019	1.47	12.1	2.9	0.24	187	0.24	2.03	4.0	6.8	260
F114		1.54	17.35	0.13	5.6	0.024	1.49	16.2	3.5	0.27	219	0.32	2.07	5.7	7.8	240
F115		1.69	17.75	0.12	6.2	0.023	1.44	13.9	3.4	0.31	213	0.28	1.95	5.8	8.5	220
F116		0.97	14.35	0.15	6.0	0.023	1.57	21.2	4.9	0.37	263	0.22	2.38	5.5	9.1	430
F117		1.47	15.00	0.12	4.5	0.027	1.40	16.1	4.0	0.31	236	0.32	2.02	4.8	8.0	380
F118		1.01	15.10	0.15	5.3	0.022	1.56	20.7	5.4	0.36	265	0.39	2.53	5.4	10.2	310
F119		4.97	15.90	0.12	2.8	0.040	0.72	8.1	50.0	1.26	923	0.41	1.73	3.5	86.2	320
F120		2.09	15.40	0.15	4.0	0.025	1.43	16.5	4.8	0.33	252	0.36	2.27	6.0	8.8	410
F120		1.84	16.65	0.12	4.2	0.025	1.41	13.0	4.0	0.30	239	0.37	2.06	5.3	9.4	250

Comments: B results from ME- MS61 are semi-quantitative

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



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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	
F081	0.5	15.0	53.5	<0.002	0.01	0.21	6.1	1	0.9	335	0.32	<0.05	5.6	0.205	0.28	1.2
F082	0.5	14.3	49.4	<0.002	0.01	0.09	6.0	1	1.0	349	0.39	<0.05	4.6	0.246	0.24	0.8
F083	0.5	17.9	46.6	<0.002	0.02	0.11	6.9	1	1.3	293	0.48	<0.05	6.6	0.324	0.24	1.0
F084	0.5	14.5	51.7	<0.002	0.01	0.09	7.1	1	0.9	352	0.41	<0.05	5.2	0.225	0.28	1.2
F085	0.5	15.7	51.5	<0.002	0.01	0.08	5.1	1	0.9	353	0.34	<0.05	4.3	0.216	0.26	0.8
F086	0.5	13.7	49.0	<0.002	0.01	0.08	5.0	1	0.7	330	0.31	<0.05	4.1	0.171	0.25	0.9
F087	0.5	12.5	42.4	<0.002	0.02	0.07	5.4	1	0.8	302	0.35	<0.05	3.5	0.205	0.22	0.7
F088	0.5	13.9	48.0	<0.002	0.01	0.07	3.5	1	0.8	296	0.26	<0.05	3.2	0.168	0.27	0.6
F089	0.5	16.1	49.0	<0.002	0.01	0.10	4.3	<1	1.1	297	0.48	<0.05	8.8	0.253	0.27	1.0
F090	0.5	12.7	49.0	<0.002	0.01	0.10	4.7	1	0.7	355	0.30	<0.05	4.4	0.172	0.24	0.8
F091	0.5	15.2	50.0	<0.002	0.01	0.07	4.0	<1	0.8	342	0.42	<0.05	4.7	0.209	0.24	0.7
F092	0.5	10.6	41.2	<0.002	0.01	0.08	5.2	1	0.7	335	0.30	<0.05	2.7	0.173	0.20	0.8
F093	0.5	11.8	44.9	<0.002	0.02	0.05	5.2	<1	0.6	350	0.31	<0.05	4.4	0.172	0.22	0.8
F094	0.5	11.5	41.6	<0.002	0.02	0.07	5.8	1	0.8	316	0.44	<0.05	4.2	0.210	0.21	0.9
F095	0.5	12.7	42.3	<0.002	0.01	0.08	5.4	1	0.8	336	0.35	<0.05	4.0	0.191	0.23	0.8
F096	0.5	12.6	43.7	<0.002	0.01	0.07	6.2	1	0.8	350	0.41	<0.05	9.9	0.220	0.22	1.1
F097	0.5	12.1	46.5	<0.002	0.01	0.05	5.4	1	0.8	336	0.33	<0.05	3.1	0.189	0.24	0.7
F098	0.5	12.5	45.8	<0.002	0.01	0.06	5.6	1	0.8	337	0.32	<0.05	4.4	0.205	0.22	0.9
F099	0.5	12.4	44.8	<0.002	0.02	0.07	4.8	1	0.7	330	0.78	<0.05	4.7	0.172	0.23	0.6
F100	0.5	11.8	42.7	<0.002	0.03	0.06	5.7	1	0.8	331	0.76	<0.05	4.2	0.204	0.22	0.7
F101	0.5	14.1	45.5	<0.002	0.02	0.06	4.1	<1	0.9	300	0.35	<0.05	3.7	0.202	0.23	0.6
F102	0.5	11.8	41.3	<0.002	0.03	0.07	6.6	1	0.7	304	0.36	<0.05	4.8	0.202	0.21	0.9
F103	0.5	13.6	43.6	<0.002	0.02	0.06	4.8	1	0.6	304	1.78	<0.05	3.1	0.190	0.22	0.6
F104	0.5	11.0	42.3	<0.002	0.02	0.06	5.7	1	0.6	306	0.42	<0.05	2.7	0.169	0.21	0.6
F105	0.5	12.9	45.7	<0.002	0.02	0.05	6.2	1	0.7	329	0.36	<0.05	4.4	0.197	0.23	0.9
F106	0.5	11.8	44.5	<0.002	0.02	0.06	5.8	1	0.6	334	0.30	<0.05	3.9	0.164	0.24	0.6
F107	0.5	12.1	47.6	<0.002	0.02	0.05	6.2	1	0.7	361	0.32	<0.05	4.3	0.190	0.23	0.9
F108	0.5	12.3	48.5	<0.002	0.01	0.05	5.6	1	0.6	367	0.42	<0.05	3.6	0.168	0.25	0.7
F109	0.5	12.3	45.9	<0.002	0.01	0.06	6.2	1	0.7	343	0.31	<0.05	5.4	0.190	0.24	1.1
F110	0.5	12.6	47.7	<0.002	0.01	0.06	5.9	1	0.7	338	0.30	<0.05	5.7	0.182	0.26	1.0
F111	0.5	14.4	39.7	<0.002	0.03	0.08	6.1	1	0.8	270	0.36	<0.05	5.3	0.225	0.21	1.0
F112	0.5	14.7	46.8	<0.002	0.02	0.07	4.7	1	0.7	290	0.27	<0.05	4.2	0.179	0.25	0.9
F113	0.5	17.1	48.4	<0.002	0.02	0.07	5.0	1	0.9	300	0.38	<0.05	5.6	0.231	0.26	1.0
F114	0.5	17.8	45.6	<0.002	0.02	0.08	5.5	1	1.1	293	0.41	<0.05	4.4	0.255	0.24	1.0
F115	0.5	13.8	50.8	<0.002	0.01	0.06	6.4	1	0.8	341	0.36	<0.05	4.9	0.197	0.26	1.1
F116	0.5	13.4	46.6	<0.002	0.03	0.06	6.2	1	0.7	291	0.32	<0.05	4.5	0.177	0.22	0.9
F117	0.5	14.0	51.5	<0.002	0.01	0.06	6.2	1	0.8	353	0.34	<0.05	4.9	0.201	0.25	1.1
F118	0.5	7.8	22.2	<0.002	0.02	0.08	18.2	1	0.6	173.5	0.23	<0.05	2.2	0.408	0.13	0.5
F119	0.5	13.4	45.6	<0.002	0.01	0.07	6.0	1	0.8	321	0.74	<0.05	4.5	0.201	0.23	0.9
F120	0.5	14.7	45.2	<0.002	0.02	0.08	5.7	1	0.8	294	0.34	<0.05	4.0	0.211	0.22	0.9

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F081		30	0.3	7.5	15	194.0	20
F082		29	0.3	7.6	15	166.0	20
F083		68	0.8	7.9	16	186.0	30
F084		32	0.6	11.6	17	231	20
F085		23	0.6	6.5	14	152.0	20
F086		24	0.8	7.3	11	174.0	40
F087		33	0.3	7.5	14	127.5	30
F088		22	0.3	4.3	7	141.0	40
F089		39	0.6	6.2	10	184.5	30
F090		17	0.2	6.6	12	109.5	40
F091		14	0.4	6.0	8	159.5	40
F092		80	0.5	9.4	20	100.5	40
F093		19	0.2	8.5	14	126.5	40
F094		21	0.3	12.6	15	120.0	40
F095		39	0.4	9.7	15	116.5	50
F096		37	0.3	14.4	19	128.5	50
F097		24	0.3	8.5	14	122.0	50
F098		24	0.3	8.9	15	132.5	50
F099		18	0.2	7.1	11	95.6	60
F100		24	0.3	10.0	15	123.5	50
F101		15	0.3	5.0	9	124.5	50
F102		28	0.3	10.3	20	112.0	30
F103		16	0.2	6.3	12	127.5	30
F104		20	0.2	8.3	17	87.8	30
F105		22	0.2	9.5	17	156.0	30
F106		20	0.2	9.1	17	86.5	30
F107		50	0.3	14.3	18	125.0	40
F108		20	0.2	11.3	17	123.5	40
F109		28	0.2	11.1	16	143.0	40
F110		27	0.2	10.2	15	147.0	40
F111		47	0.3	8.8	19	159.5	50
F112		26	0.2	5.7	11	194.5	50
F113		40	0.4	6.8	14	192.0	50
F114		47	0.4	6.5	15	213	50
F115		26	0.3	11.5	16	204	50
F116		27	0.3	8.3	17	152.5	60
F117		31	0.3	11.0	19	182.5	50
F118		146	0.4	10.7	61	95.8	50
F119		39	0.3	10.0	17	140.0	70
F120		42	0.4	8.3	15	142.5	70

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
F121		0.55	1	0.02	5.70	0.3	520	1.15	0.07	1.30	0.04	30.3	2.5	35	0.60	2.0
F122		0.79	<1	0.02	6.28	0.6	520	1.26	0.06	1.69	0.07	47.3	3.9	41	0.71	9.1
F123		0.61	1	0.01	6.36	0.9	510	1.25	0.07	1.60	0.05	43.9	3.7	36	0.65	4.1
F124		0.66	<1	0.03	5.89	1.0	480	1.05	0.10	1.31	0.07	29.0	3.3	42	0.67	4.4
F125		0.57	2	0.09	6.76	2.1	420	1.05	0.08	1.28	0.07	33.0	3.2	50	0.63	26.2
F126		0.68	1	0.05	6.29	1.1	460	1.16	0.07	1.41	0.06	32.6	3.8	51	0.63	6.3
F127		0.71	1	0.02	6.44	2.8	470	1.10	0.22	1.36	0.07	31.0	3.7	59	0.71	8.4
F128		0.78	<1	0.03	6.31	0.7	550	1.35	0.09	1.71	0.07	47.2	4.1	54	0.70	8.4
F129		0.68	2	0.03	6.34	0.8	490	1.17	0.10	1.43	0.07	37.8	4.1	54	0.74	8.7
F130		0.84	2	0.02	6.62	0.8	560	1.35	0.07	2.01	0.06	44.1	6.0	70	0.88	6.0
F131		0.92	1	0.01	6.45	0.5	560	1.35	0.07	1.92	0.06	43.6	5.6	64	0.76	4.6
F132		0.57	1	0.03	6.07	0.8	490	1.13	0.08	1.29	0.05	30.7	3.5	73	0.72	3.9
F133		0.87	1	0.01	5.99	0.3	540	1.16	0.11	1.57	0.05	26.9	6.8	209	0.78	3.4
F134		0.86	1	0.03	6.58	1.8	560	1.40	0.12	1.82	0.06	41.0	6.3	88	0.92	9.6
F135		0.67	3	0.04	6.02	0.7	520	1.43	0.08	1.60	0.07	30.2	7.0	260	0.82	4.7
F136		0.74	1	0.03	6.42	2.3	510	1.36	0.12	1.79	0.08	48.8	18.0	413	1.20	10.4
F137		0.58	<1	0.02	6.25	0.7	530	1.27	0.21	1.42	0.05	33.4	3.5	50	1.15	4.9
F138		0.73	1	0.07	6.11	1.2	460	1.21	0.12	1.42	0.09	41.5	4.2	114	1.01	12.2
F139		0.49	1	0.03	6.07	2.8	500	1.41	0.12	1.51	0.07	89.6	3.4	58	0.76	12.5
F140		0.63	1	0.03	6.02	1.3	470	1.21	0.10	1.30	0.06	34.8	2.9	38	0.71	3.7
F141		0.74	1	0.03	6.07	1.3	530	1.29	0.08	1.67	0.06	47.1	3.3	35	0.73	5.5
F142		0.71	1	0.03	6.11	0.6	530	1.31	0.07	1.61	0.08	37.3	3.2	33	0.65	3.5
F143		0.65	1	0.04	5.96	0.9	520	1.30	0.12	1.63	0.11	39.8	3.3	46	0.79	8.0
F144		0.66	<1	0.02	5.84	0.5	490	1.17	0.11	1.38	0.05	28.8	3.6	83	0.67	3.3
F145		0.67	1	0.02	6.16	0.7	530	1.29	0.07	1.72	0.05	39.0	6.2	276	0.78	2.8
F146		0.69	1	0.02	5.63	0.3	490	1.09	0.07	1.35	0.04	28.4	2.4	30	0.57	1.4
F147		0.87	<1	0.01	6.39	0.6	530	1.38	0.08	1.76	0.07	51.8	4.2	40	0.67	8.6
F148		0.65	1	0.03	6.12	2.3	460	1.16	0.15	1.34	0.05	30.8	3.9	82	0.76	3.5
F149		0.76	1	0.03	6.33	1.4	460	1.23	0.10	1.36	0.08	31.3	3.0	33	0.60	3.4
F150		0.63	2	0.04	5.31	0.8	440	1.01	0.11	1.26	0.06	27.7	2.6	37	0.49	1.1
F151		0.58	1	0.04	6.37	0.9	460	1.15	0.08	1.28	0.06	31.7	2.3	31	0.60	2.6
F152		0.65	6	0.07	6.64	1.7	450	1.30	0.10	1.40	0.10	35.0	3.1	37	0.65	2.8
F153		0.66	1	0.07	5.63	2.4	500	0.94	0.13	1.17	0.06	33.3	2.4	39	0.61	2.4
F154		0.70	<1	0.06	6.75	1.8	460	1.17	0.10	1.28	0.07	33.2	2.7	36	0.68	2.1
F155		0.66	11	0.06	5.71	1.1	520	1.58	0.10	1.25	0.06	30.4	2.1	28	0.68	1.7
F156		0.53	<1	0.03	6.19	1.3	500	1.23	0.08	1.39	0.05	52.6	2.7	36	0.68	8.6
F157		0.80	<1	0.02	5.86	1.4	530	1.23	0.08	1.45	0.05	33.6	3.0	32	0.71	3.2
F158		0.77	<1	0.02	5.96	0.4	570	1.10	0.08	1.48	0.04	29.8	2.5	27	0.78	1.8
F159		0.63	1	0.03	5.14	22.5	430	1.31	0.08	1.35	0.08	117.5	2.7	55	0.57	10.7
F160		0.45	1	0.02	6.05	0.7	580	1.17	0.08	1.40	0.06	32.4	2.1	39	0.81	4.4

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F121		0.86	15.75	0.12	5.2	0.026	1.49	15.5	3.7	0.29	228	0.18	2.22	5.2	7.9	200
F122		1.12	14.40	0.17	4.6	0.020	1.54	22.4	5.9	0.42	309	0.68	2.52	5.4	14.0	390
F123		2.04	15.50	0.15	5.1	0.026	1.50	21.6	5.0	0.40	300	0.41	2.38	6.3	10.5	460
F124		2.03	15.80	0.13	5.8	0.022	1.45	13.9	4.2	0.34	271	0.40	1.99	5.7	9.2	290
F125		2.07	14.55	0.14	4.1	0.030	1.29	16.2	4.1	0.32	228	0.50	1.85	4.5	8.9	550
F126		2.12	14.30	0.13	5.0	0.022	1.38	16.7	4.2	0.38	280	0.42	2.07	5.3	12.4	480
F127		1.95	14.85	0.11	5.1	0.025	1.41	15.1	4.2	0.36	267	0.37	2.02	4.8	12.4	390
F128		1.13	15.20	0.15	5.2	0.024	1.57	22.5	6.9	0.45	313	0.33	2.56	5.6	16.7	420
F129		1.72	13.80	0.13	5.0	0.021	1.49	18.0	4.7	0.40	275	0.30	2.12	4.8	18.0	410
F130		1.53	15.45	0.14	6.1	0.025	1.66	20.8	8.4	0.68	373	0.45	2.67	6.0	30.6	550
F131		1.44	15.05	0.13	5.5	0.023	1.69	20.8	6.8	0.61	364	0.26	2.60	5.4	30.6	530
F132		1.54	13.95	0.12	5.7	0.024	1.47	15.2	4.1	0.34	237	0.35	2.04	4.9	17.1	370
F133		1.40	14.55	0.12	6.1	0.022	1.69	13.8	4.6	0.57	326	0.33	2.31	5.0	37.1	220
F134		2.12	14.95	0.14	5.7	0.023	1.69	19.5	6.5	0.55	361	0.38	2.58	5.5	33.8	450
F135		1.81	15.30	0.13	4.5	0.023	1.59	14.6	6.1	0.55	329	0.28	2.34	5.0	41.4	380
F136		4.09	15.05	0.13	4.8	0.027	1.51	23.2	10.7	1.05	550	0.58	2.38	5.3	101.0	520
F137		1.45	16.15	0.11	5.1	0.025	1.62	16.8	5.8	0.38	242	0.39	2.19	5.4	14.7	370
F138		1.68	13.35	0.08	4.9	0.023	1.43	20.2	6.1	0.40	247	0.48	2.18	4.6	17.8	500
F139		2.28	12.70	0.15	5.0	0.024	1.46	41.5	5.5	0.37	240	0.41	2.30	4.9	20.4	360
F140		1.71	14.70	0.09	4.5	0.025	1.44	16.4	4.3	0.30	235	0.48	2.13	5.3	9.4	320
F141		1.13	13.70	0.12	5.4	0.022	1.59	22.6	5.6	0.40	271	0.34	2.59	5.2	11.7	350
F142		1.11	13.80	0.12	4.7	0.022	1.63	18.1	5.2	0.38	266	0.27	2.57	4.7	10.2	320
F143		1.17	15.35	0.12	6.0	0.032	1.53	19.1	5.7	0.40	288	0.37	2.49	5.6	12.6	250
F144		1.15	14.45	0.10	4.8	0.025	1.39	14.3	5.8	0.42	257	0.29	2.22	4.6	14.8	320
F145		1.48	13.85	0.13	4.9	0.020	1.60	18.3	5.8	0.64	328	0.46	2.65	5.5	34.2	390
F146		1.09	13.55	0.12	4.5	0.022	1.51	14.0	3.7	0.29	239	0.42	2.26	4.5	8.0	200
F147		1.82	13.40	0.15	4.9	0.023	1.64	34.5	5.3	0.44	301	0.51	2.64	5.1	14.9	440
F148		2.76	16.85	0.10	5.2	0.022	1.36	15.1	4.9	0.38	307	0.50	1.96	6.2	14.2	370
F149		1.95	14.25	0.10	5.1	0.025	1.43	14.4	4.5	0.29	255	0.37	2.26	5.1	7.4	270
F150		1.94	15.70	0.10	5.5	0.022	1.34	13.8	3.4	0.28	241	0.36	2.00	5.5	7.3	340
F151		2.00	14.70	0.11	4.7	0.023	1.41	15.8	3.9	0.27	209	0.35	2.19	4.9	6.6	320
F152		2.47	15.60	0.12	4.4	0.027	1.42	16.5	4.8	0.33	259	0.43	2.26	5.7	8.2	330
F153		2.17	17.95	0.08	5.7	0.029	1.49	17.1	3.7	0.27	215	0.49	1.92	7.0	7.4	390
F154		2.19	14.95	0.11	4.6	0.025	1.40	16.4	4.6	0.30	237	0.34	2.15	5.2	7.5	300
F155		1.44	16.45	0.11	6.0	0.023	1.58	15.0	3.7	0.25	199	0.36	2.19	5.5	6.6	240
F156		1.86	14.70	0.14	5.3	0.026	1.49	26.4	4.5	0.31	235	0.46	2.23	6.3	8.4	440
F157		1.43	12.85	0.10	4.9	0.021	1.63	16.4	4.5	0.32	238	0.26	2.30	4.6	8.0	400
F158		0.92	14.40	0.13	6.1	0.020	1.73	14.8	4.0	0.31	238	0.33	2.54	5.0	7.8	200
F159		9.39	11.20	0.19	5.1	0.021	1.25	56.6	3.7	0.30	230	2.34	2.09	5.0	8.2	280
F160		0.74	14.30	0.10	5.6	0.021	1.68	16.1	4.1	0.26	218	0.45	2.59	5.1	7.6	220

Comments: B results from ME- MS61 are semi- quantitative

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





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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SDI4124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
F121		13.9	48.4	<0.002	0.02	0.05	5.7	<1	0.7	314	0.32	<0.05	4.6	0.203	0.25	0.9
F122		13.4	51.0	<0.002	0.02	0.08	6.6	1	0.7	359	0.31	<0.05	5.5	0.192	0.25	0.9
F123		14.0	49.2	<0.002	0.01	0.07	6.9	1	0.8	341	0.39	<0.05	5.9	0.213	0.26	1.0
F124		15.3	47.0	<0.002	0.01	0.08	6.1	1	0.9	290	0.38	<0.05	4.3	0.235	0.24	0.9
F125		13.7	41.6	<0.002	0.04	0.08	7.0	1	0.7	265	0.29	<0.05	5.2	0.187	0.21	0.9
F126		13.3	44.4	<0.002	0.02	0.07	6.5	1	0.7	297	0.48	<0.05	4.2	0.195	0.23	0.9
F127		14.6	45.1	<0.002	0.02	0.08	6.3	1	0.8	289	0.31	<0.05	4.6	0.205	0.24	0.9
F128		14.0	51.8	<0.002	0.01	0.07	7.2	1	0.8	363	0.44	<0.05	5.3	0.205	0.26	1.1
F129		14.9	48.9	<0.002	0.01	0.07	6.2	1	0.7	300	0.31	<0.05	5.9	0.190	0.25	1.0
F130		14.1	55.5	<0.002	0.01	0.07	8.0	1	0.8	379	0.39	<0.05	4.6	0.220	0.28	1.1
F131		14.7	54.7	<0.002	<0.01	0.07	7.7	1	0.8	370	0.35	<0.05	4.8	0.212	0.27	0.9
F132		15.0	47.0	<0.002	0.02	0.07	5.6	1	0.8	292	0.32	<0.05	4.9	0.195	0.26	1.0
F133		16.4	55.5	<0.002	0.01	0.06	6.8	<1	0.7	332	0.55	<0.05	4.5	0.198	0.27	1.0
F134		15.1	55.5	<0.002	0.01	0.07	7.6	1	0.8	368	0.38	<0.05	4.7	0.211	0.29	1.1
F135		15.1	54.4	<0.002	0.02	0.06	6.7	1	0.8	335	0.33	<0.05	4.0	0.190	0.25	0.9
F136		14.3	51.5	<0.002	0.01	0.08	8.2	1	0.8	342	0.35	<0.05	6.9	0.215	0.27	1.2
F137		18.4	54.1	<0.002	0.02	0.06	6.3	1	0.8	315	0.37	<0.05	4.7	0.199	0.26	1.3
F138		16.3	47.9	<0.002	0.02	0.07	6.3	1	0.7	300	0.30	<0.05	4.5	0.177	0.24	1.8
F139		13.1	48.1	<0.002	0.02	0.06	6.5	1	0.7	322	0.29	<0.05	6.6	0.181	0.23	2.2
F140		14.8	48.3	<0.002	0.02	0.06	5.5	1	0.8	292	0.33	<0.05	5.2	0.204	0.23	0.9
F141		13.6	51.5	<0.002	0.01	0.06	6.1	1	0.8	355	0.36	<0.05	5.1	0.202	0.26	1.0
F142		12.8	52.2	<0.002	0.01	0.05	6.0	1	0.7	351	0.30	<0.05	4.4	0.174	0.25	0.8
F143		14.4	52.8	<0.002	0.02	0.06	7.0	1	0.8	353	0.35	<0.05	4.7	0.210	0.24	1.2
F144		13.9	47.8	<0.002	0.02	0.06	6.5	1	0.8	302	0.30	<0.05	4.2	0.192	0.22	1.1
F145		13.3	52.7	<0.002	0.01	0.05	6.7	1	0.8	365	0.32	<0.05	4.8	0.206	0.25	1.0
F146		13.0	50.3	<0.002	0.02	0.05	5.3	<1	0.7	311	0.28	<0.05	4.8	0.170	0.23	0.8
F147		13.1	51.5	<0.002	0.01	0.05	6.7	1	0.9	360	0.33	<0.05	4.1	0.200	0.28	1.2
F148		15.5	43.7	<0.002	0.02	0.08	6.6	1	1.1	286	0.38	<0.05	4.7	0.259	0.23	0.9
F149		13.8	47.7	<0.002	0.01	0.06	5.9	<1	0.8	306	0.31	<0.05	4.4	0.197	0.22	0.9
F150		14.8	42.7	<0.002	0.02	0.06	5.5	1	0.9	279	0.35	<0.05	4.2	0.233	0.23	0.9
F151		12.6	45.4	<0.002	0.02	0.05	5.5	1	0.7	296	0.29	<0.05	4.3	0.190	0.22	0.9
F152		13.5	46.6	<0.002	0.02	0.10	6.5	1	0.8	310	0.34	<0.05	4.5	0.204	0.21	0.8
F153		16.2	47.6	<0.002	0.03	0.06	5.4	<1	1.2	273	0.43	<0.05	5.1	0.276	0.24	1.0
F154		12.6	45.5	<0.002	0.02	0.05	6.2	1	0.8	292	0.31	<0.05	3.9	0.197	0.24	0.8
F155		16.0	50.1	<0.002	0.01	0.06	4.9	1	1.0	303	0.33	<0.05	4.7	0.224	0.25	0.9
F156		13.8	48.6	<0.002	0.02	<0.05	6.3	1	0.8	311	0.70	<0.05	6.6	0.212	0.25	1.3
F157		13.4	51.2	<0.002	0.01	0.05	5.4	1	0.7	321	0.31	<0.05	4.3	0.181	0.25	0.9
F158		13.6	55.1	<0.002	0.01	<0.05	5.4	1	0.8	351	0.31	<0.05	4.1	0.205	0.26	1.0
F159		10.7	40.3	<0.002	0.02	0.05	5.5	1	0.7	296	0.26	<0.05	6.2	0.172	0.22	1.6
F160		14.1	54.2	<0.002	0.03	0.05	5.3	<1	0.8	353	0.34	<0.05	4.4	0.208	0.25	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F121		23	0.3	7.4	13	177.5	60
F122		31	0.4	12.3	21	164.5	70
F123		41	0.3	12.4	19	171.5	80
F124		48	0.5	7.7	16	195.5	70
F125		41	0.4	8.2	15	139.5	80
F126		41	0.4	10.3	16	174.0	70
F127		43	0.7	8.1	15	174.0	80
F128		27	0.3	13.2	21	178.0	70
F129		33	0.4	9.5	16	169.5	80
F130		34	3.5	14.7	24	208	70
F131		31	0.4	13.6	23	189.5	70
F132		31	0.4	7.9	13	193.0	80
F133		31	11.0	7.8	18	208	70
F134		40	0.4	12.2	24	195.5	80
F135		35	0.4	8.7	22	156.5	80
F136		54	0.6	12.9	38	165.0	70
F137		33	0.4	8.7	17	171.5	60
F138		34	0.4	10.5	17	175.5	20
F139		65	0.4	15.9	17	173.5	30
F140		36	0.3	7.1	14	158.5	30
F141		26	0.3	10.6	18	194.5	30
F142		27	0.3	9.6	15	166.0	30
F143		26	0.3	10.0	18	211	30
F144		25	0.3	7.3	16	169.0	30
F145		29	0.3	11.0	22	173.0	10
F146		23	0.2	7.0	13	163.5	30
F147		35	0.3	18.2	18	172.0	30
F148		57	0.5	7.6	15	183.0	40
F149		36	0.4	8.3	15	177.5	30
F150		44	0.4	6.8	16	197.5	40
F151		37	0.3	7.5	14	165.0	40
F152		42	0.4	8.9	14	154.5	30
F153		53	0.4	7.3	16	203	40
F154		42	0.4	7.8	16	161.5	10
F155		35	0.3	6.3	12	207	10
F156		38	0.4	10.8	16	187.0	40
F157		29	0.3	8.5	16	176.0	40
F158		22	0.3	7.4	12	214	40
F159		193	0.5	19.6	29	180.5	20
F160		23	0.3	7.3	12	203	40

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
F161		0.80	<1	0.03	6.22	0.5	570	1.35	0.09	1.61	0.08	44.5	2.9	28	0.82	11.4
F162		0.43	<1	0.01	6.18	0.6	520	1.25	0.07	1.48	0.05	34.6	2.7	31	0.65	3.6
F163		0.70	<1	0.04	6.36	1.3	440	1.21	0.08	1.50	0.08	36.5	3.0	38	0.72	3.7
F164		0.67	1	0.02	6.92	1.2	460	1.28	0.07	1.36	0.07	38.1	3.1	42	0.61	1.7
F165		0.80	1	0.02	6.16	0.6	530	1.29	0.07	1.54	0.05	41.4	3.0	32	0.73	2.4
F166		0.75	1	0.06	5.63	0.7	500	1.08	0.11	1.15	0.06	42.0	2.0	26	0.67	2.7
F167		0.70	1	0.02	4.98	0.6	530	0.98	0.10	1.09	0.04	34.8	1.5	22	0.51	0.6
F168		0.65	1	0.05	5.11	0.7	510	0.90	0.10	1.05	0.05	25.2	1.6	26	0.66	1.1
F169		0.77	<1	0.03	6.51	0.8	530	1.33	0.06	1.73	0.06	45.9	3.8	36	0.66	4.0
F170		0.64	<1	0.05	5.71	1.5	470	1.02	0.07	1.17	0.05	27.6	2.0	27	0.65	3.1
F171		0.67	4	0.02	5.82	1.2	540	1.25	0.08	1.32	0.07	41.4	2.2	25	0.69	10.1
F172		0.55	2	0.04	5.80	1.3	520	1.08	0.11	1.18	0.09	24.7	2.0	26	0.66	1.1
F173		0.59	<1	0.04	5.49	1.1	480	0.94	0.11	1.16	0.09	32.1	2.3	26	0.58	2.6
F174		0.75	<1	0.01	5.80	0.4	540	1.09	0.07	1.47	0.06	28.3	2.7	30	0.63	4.8
F175		0.60	1	0.11	6.31	1.9	400	1.08	0.09	1.30	0.12	31.1	3.4	39	0.57	10.3
F176		0.85	1	0.03	6.04	1.3	460	1.09	0.08	1.61	0.07	39.0	5.1	72	0.60	10.2
F177		0.50	<1	0.05	6.06	1.6	480	1.05	0.09	1.23	0.06	26.3	2.5	33	0.63	3.5
F178		0.65	<1	0.06	6.82	1.2	440	1.27	0.10	1.28	0.08	30.0	3.5	50	0.63	8.5
F179		0.81	<1	0.04	6.45	4.6	560	1.35	0.10	1.85	0.06	63.2	4.9	39	0.76	18.4
F180		0.53	1	0.03	5.07	0.9	510	0.95	0.11	1.12	0.05	26.5	2.2	28	0.69	2.0
F181		0.81	<1	0.02	6.13	0.8	530	1.15	0.08	1.64	0.05	28.1	7.1	227	0.78	2.8
F182		0.81	2	0.04	5.60	1.0	490	0.98	0.09	1.44	0.07	30.9	26.2	1010	0.78	2.8
F183		0.54	<1	0.02	5.84	1.0	520	1.09	0.09	1.47	0.05	33.6	3.0	39	0.68	9.3
F184		0.83	<1	0.05	5.80	1.0	440	1.09	0.09	1.41	0.06	27.8	3.3	43	0.57	3.6
F185		0.80	<1	0.02	6.25	1.0	510	1.11	0.10	1.51	0.05	38.0	3.5	38	0.66	3.3
F186		0.58	1	0.03	5.67	0.5	520	1.01	0.10	1.23	0.04	27.9	2.9	37	0.77	1.9
F187		0.63	<1	0.02	6.18	1.1	550	1.25	0.08	1.68	0.06	46.2	4.0	35	0.75	9.0
F188		0.67	3	0.02	5.61	0.3	560	1.17	0.10	1.22	0.03	26.6	2.1	29	0.76	1.8
F189		0.49	1	0.02	5.39	0.6	560	0.94	0.10	1.13	0.04	37.8	1.7	26	0.67	1.3
F190		0.59	<1	0.11	6.28	1.3	460	1.14	0.10	1.41	0.08	40.6	3.5	57	0.74	6.9
F191		0.65	2	0.04	6.14	0.6	480	1.15	0.11	1.39	0.06	31.4	4.2	115	0.73	1.8
F192		0.62	<1	0.03	6.46	1.3	450	1.13	0.09	1.42	0.08	34.7	3.3	34	0.52	2.4
F193		0.51	<1	0.04	5.67	0.9	500	1.02	0.10	1.19	0.06	28.6	2.6	33	0.63	1.6
F194		0.63	<1	0.04	6.96	1.7	450	1.30	0.08	1.33	0.07	33.5	3.4	36	0.57	3.0
F195		0.51	<1	0.03	5.25	0.4	510	0.92	0.09	1.09	0.04	25.7	1.9	26	0.75	2.9
F196		0.59	1	0.03	6.60	1.5	440	1.17	0.09	1.26	0.08	31.8	3.3	41	0.65	3.4
F197		0.67	4	0.05	5.33	2.1	470	0.88	0.15	1.27	0.07	48.3	3.7	42	0.83	2.5
F198		0.64	1	0.05	5.05	0.5	580	1.02	0.12	1.09	0.07	29.0	2.0	28	0.97	3.0
F199		0.66	<1	0.07	6.22	1.4	450	1.17	0.14	1.30	0.06	29.8	2.9	34	0.56	2.5
F200		0.69	1	0.04	6.22	1.4	500	1.57	0.11	1.30	0.07	34.5	3.0	34	0.71	2.5

Comments: B results from ME- MS61 are semi-quantitative

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



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 Plus Appendix Pages  
 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F161		1.13	14.50	0.11	5.5	0.018	1.69	24.0	6.4	0.32	241	0.46	2.62	5.3	9.7	300
F162		1.30	13.95	0.11	5.0	0.025	1.55	16.6	4.9	0.32	238	0.36	2.36	4.9	8.4	330
F163		2.04	14.60	0.11	4.3	0.027	1.41	18.4	4.6	0.35	263	0.39	2.28	5.1	8.0	450
F164		2.63	14.90	0.11	4.8	0.032	1.41	16.3	4.5	0.34	261	0.47	2.21	6.1	8.1	350
F165		0.98	14.35	0.11	5.0	0.021	1.64	19.5	5.5	0.35	265	0.22	2.55	5.1	9.0	330
F166		1.25	14.55	0.10	7.0	0.021	1.50	20.3	3.7	0.23	212	0.43	2.01	5.3	6.2	270
F167		1.02	13.25	0.11	7.5	0.017	1.54	17.6	3.2	0.18	178	0.23	2.00	5.2	5.2	180
F168		1.12	12.90	0.10	6.1	0.015	1.51	12.9	3.1	0.19	172	0.26	1.92	4.9	5.5	220
F169		1.97	13.70	0.13	5.2	0.028	1.55	21.0	5.5	0.41	273	0.34	2.61	5.6	10.9	570
F170		1.36	13.45	0.12	4.7	0.021	1.38	14.9	3.6	0.22	182	0.43	2.01	4.4	6.0	360
F171		1.28	13.60	0.12	5.9	0.016	1.62	21.0	4.1	0.24	222	0.76	2.29	4.9	6.5	230
F172		1.52	18.05	0.09	5.5	0.021	1.53	12.7	3.5	0.23	181	0.35	2.11	6.3	6.6	200
F173		1.53	14.30	0.10	6.5	0.017	1.43	15.9	4.0	0.23	215	0.41	1.94	5.4	5.8	290
F174		0.82	15.10	0.12	5.1	0.018	1.61	14.3	3.7	0.31	224	0.26	2.53	4.5	9.2	180
F175		2.22	13.35	0.11	3.4	0.025	1.26	14.3	4.2	0.32	253	0.41	2.05	4.1	8.8	330
F176		1.86	13.55	0.12	4.3	0.024	1.47	18.2	4.7	0.49	295	0.28	2.44	3.9	22.8	390
F177		2.14	17.40	0.13	4.1	0.023	1.40	12.5	3.5	0.28	198	0.35	2.10	5.6	7.6	290
F178		2.13	14.70	0.14	3.4	0.025	1.31	13.8	4.7	0.32	223	0.42	2.14	4.5	13.5	340
F179		1.88	15.80	0.19	5.5	0.026	1.67	40.0	6.0	0.45	336	0.69	2.77	5.9	14.0	590
F180		1.33	15.40	0.14	5.6	0.018	1.54	13.2	3.1	0.23	187	0.28	1.94	4.4	6.9	220
F181		1.49	14.95	0.14	5.2	0.023	1.60	13.6	5.3	0.75	302	0.17	2.60	5.1	59.7	340
F182		2.36	14.60	0.12	4.3	0.020	1.47	14.9	6.2	2.10	411	0.27	2.32	4.6	222	320
F183		0.96	14.00	0.15	5.1	0.025	1.54	16.3	4.1	0.34	253	0.28	2.36	4.9	9.5	350
F184		1.54	13.20	0.12	4.1	0.024	1.38	13.4	4.5	0.37	252	0.29	2.14	3.9	10.1	420
F185		1.86	13.80	0.15	4.9	0.023	1.55	18.3	4.6	0.37	275	0.33	2.35	4.8	9.9	300
F186		1.54	15.10	0.14	5.2	0.021	1.58	14.2	3.5	0.29	207	0.36	2.03	4.7	9.1	290
F187		1.64	15.60	0.18	5.3	0.021	1.64	21.1	5.6	0.42	289	1.08	2.59	5.4	12.2	390
F188		0.93	14.45	0.14	6.0	0.018	1.67	13.4	3.4	0.24	193	0.30	2.23	4.7	7.0	210
F189		0.94	14.60	0.14	5.9	0.015	1.67	19.4	3.3	0.20	177	0.32	2.06	5.0	5.8	280
F190		2.08	14.10	0.15	4.7	0.025	1.39	20.7	4.4	0.35	257	0.47	2.14	4.8	11.5	500
F191		1.72	16.15	0.15	4.6	0.020	1.43	15.5	4.1	0.39	246	0.34	2.23	4.8	17.3	280
F192		2.04	14.15	0.13	4.0	0.022	1.42	15.9	4.3	0.33	257	0.32	2.31	4.1	7.7	360
F193		1.73	17.60	0.13	5.2	0.020	1.48	14.3	3.4	0.27	202	0.31	1.99	5.0	7.8	280
F194		2.12	14.45	0.12	3.7	0.028	1.42	14.6	4.8	0.32	247	0.28	2.25	4.5	8.0	400
F195		1.10	14.00	0.13	5.3	0.020	1.51	13.2	3.3	0.21	177	0.27	1.91	4.2	6.2	260
F196		2.49	16.85	0.15	5.3	0.028	1.31	14.9	4.4	0.32	222	0.42	2.00	5.3	9.1	370
F197		2.24	16.50	0.13	5.6	0.021	1.38	23.8	5.2	0.38	270	0.38	1.94	5.5	10.2	370
F198		0.87	14.65	0.12	6.3	0.020	1.68	14.9	3.7	0.23	189	0.53	1.96	5.6	6.5	290
F199		2.33	16.95	0.12	4.5	0.028	1.41	14.2	4.4	0.30	260	0.41	2.11	5.1	7.0	340
F200		2.16	16.75	0.12	5.3	0.025	1.56	16.5	4.1	0.30	262	0.39	2.15	5.2	7.0	310

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
F161		14.4	54.2	<0.002	0.01	0.05	5.4	1	0.8	362	0.36	<0.05	5.2	0.208	0.28	1.9
F162		12.6	50.0	<0.002	0.02	<0.05	5.6	1	0.7	326	0.31	<0.05	4.7	0.186	0.24	0.9
F163		13.1	46.2	<0.002	0.02	0.06	6.4	1	0.8	307	0.34	<0.05	5.5	0.190	0.22	0.9
F164		12.7	44.8	<0.002	0.03	0.05	7.4	1	0.8	303	0.52	<0.05	4.5	0.220	0.21	1.0
F165		14.1	52.2	<0.002	0.02	0.05	6.1	1	0.7	351	0.32	<0.05	4.2	0.196	0.26	0.9
F166		14.8	48.3	<0.002	0.02	0.06	4.8	<1	0.9	279	0.33	<0.05	6.7	0.242	0.25	1.2
F167		15.3	48.6	<0.002	0.01	0.06	3.4	<1	1.0	282	0.34	<0.05	6.3	0.218	0.25	1.0
F168		14.4	47.8	<0.002	0.01	0.05	3.7	<1	1.0	269	0.30	<0.05	4.0	0.212	0.23	0.9
F169		12.6	50.4	<0.002	0.01	0.06	6.6	1	0.7	361	0.34	<0.05	5.0	0.193	0.24	1.0
F170		12.7	44.6	<0.002	0.02	0.05	4.6	1	0.6	280	0.30	<0.05	3.9	0.182	0.22	0.9
F171		14.1	50.0	<0.002	0.01	0.05	4.6	1	0.9	316	0.31	<0.05	4.5	0.209	0.27	1.1
F172		17.5	48.2	<0.002	0.02	0.05	4.3	1	1.0	292	0.55	<0.05	3.8	0.250	0.24	0.8
F173		13.7	45.3	<0.002	0.02	0.06	4.6	<1	0.8	268	0.34	<0.05	5.0	0.236	0.21	1.0
F174		13.3	50.7	<0.002	0.02	0.07	5.1	1	0.8	346	0.34	<0.05	3.9	0.196	0.26	0.8
F175		12.2	40.1	<0.002	0.02	0.08	6.2	1	0.6	275	0.27	<0.05	3.9	0.174	0.20	0.7
F176		12.4	45.5	<0.002	0.01	0.09	6.6	1	0.7	329	0.30	<0.05	4.3	0.166	0.23	0.9
F177		14.4	43.7	<0.002	0.02	0.07	4.8	1	0.9	290	0.36	<0.05	3.5	0.226	0.19	0.7
F178		12.5	43.7	<0.002	0.02	0.08	6.5	1	0.7	287	0.32	<0.05	4.4	0.178	0.23	0.8
F179		13.8	53.5	<0.002	0.01	0.07	7.5	1	0.9	389	0.41	<0.05	6.3	0.231	0.31	3.2
F180		14.5	48.0	<0.002	0.02	0.08	4.2	1	0.9	275	0.31	<0.05	3.9	0.201	0.23	0.9
F181		12.9	50.9	<0.002	0.01	0.08	6.1	<1	0.8	360	0.37	<0.05	3.4	0.192	0.24	1.1
F182		12.3	46.1	<0.002	0.01	0.07	6.6	1	0.8	322	0.32	<0.05	4.2	0.190	0.21	0.8
F183		13.1	48.1	<0.002	0.01	0.06	5.6	1	0.7	331	0.34	<0.05	4.4	0.205	0.22	1.0
F184		12.3	44.0	<0.002	0.02	0.06	6.1	1	0.6	295	0.28	<0.05	3.1	0.161	0.19	0.8
F185		13.3	48.0	<0.002	0.01	0.06	6.0	1	0.7	326	0.32	<0.05	4.4	0.203	0.22	0.8
F186		14.1	49.9	<0.002	0.02	0.06	5.2	1	0.8	288	0.34	<0.05	4.2	0.201	0.23	0.9
F187		14.1	54.6	<0.002	0.01	0.07	6.7	1	0.9	359	0.38	<0.05	5.1	0.210	0.27	1.2
F188		15.9	52.4	<0.002	0.01	0.06	4.4	1	0.9	313	0.34	<0.05	3.9	0.211	0.25	0.9
F189		16.5	51.1	<0.002	0.01	0.07	3.8	1	0.9	293	0.38	<0.05	6.9	0.214	0.24	1.0
F190		13.6	45.6	<0.002	0.02	0.07	6.6	1	0.7	299	0.32	<0.05	5.7	0.186	0.22	1.3
F191		13.9	46.2	<0.002	0.02	0.08	6.2	1	0.8	311	0.33	<0.05	4.5	0.204	0.20	0.9
F192		13.2	45.7	<0.002	0.02	0.06	6.0	<1	0.6	316	0.29	<0.05	4.9	0.159	0.21	0.8
F193		16.4	46.5	<0.002	0.02	0.06	5.0	1	1.0	282	0.34	<0.05	4.2	0.224	0.22	0.9
F194		14.7	45.1	<0.002	0.02	0.06	6.5	1	0.7	306	0.30	<0.05	4.4	0.166	0.21	0.8
F195		14.3	46.0	<0.002	0.02	0.05	4.2	1	0.8	274	0.33	<0.05	4.1	0.187	0.21	1.0
F196		13.9	43.0	<0.002	0.03	0.08	6.7	1	0.9	278	0.36	<0.05	4.5	0.207	0.20	1.0
F197		15.4	44.6	<0.002	0.02	0.07	6.0	1	1.1	282	0.39	<0.05	8.7	0.247	0.21	1.1
F198		16.6	52.3	<0.002	0.01	0.08	4.2	1	1.3	289	0.38	<0.05	5.0	0.273	0.23	1.0
F199		15.2	45.4	<0.002	0.02	0.07	6.1	<1	0.8	296	0.36	<0.05	3.8	0.190	0.21	0.8
F200		15.9	50.2	<0.002	0.02	0.09	6.1	1	1.0	304	0.36	<0.05	6.0	0.227	0.23	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F161		25	0.4	10.2	17	199.0	50
F162		26	0.3	9.0	15	181.0	40
F163		37	0.3	9.4	17	156.5	40
F164		45	0.4	10.5	15	173.5	40
F165		25	0.3	10.5	17	177.0	40
F166		32	0.4	6.6	11	259	40
F167		27	0.3	5.0	9	273	20
F168		28	0.3	5.0	10	219	40
F169		36	0.3	12.3	18	187.5	40
F170		27	0.3	6.6	12	167.0	40
F171		29	0.4	9.2	11	213	50
F172		43	0.4	5.2	12	193.5	20
F173		36	0.4	6.5	13	237	50
F174		19	0.3	7.1	12	191.0	<10
F175		34	0.4	8.0	14	123.5	<10
F176		35	0.3	10.3	17	154.0	10
F177		51	0.4	6.3	16	153.5	<10
F178		38	0.4	8.0	17	126.0	10
F179		37	1.4	21.3	24	208	10
F180		32	0.3	5.4	12	207	10
F181		29	0.3	8.7	23	195.0	10
F182		36	0.9	6.8	42	161.0	20
F183		23	0.4	8.4	15	189.5	20
F184		28	0.3	9.0	18	148.0	20
F185		36	0.3	9.1	17	188.5	20
F186		34	0.3	6.2	14	193.5	20
F187		35	0.4	11.1	21	194.0	20
F188		24	0.4	5.7	10	223	20
F189		25	0.4	5.6	9	225	20
F190		35	0.4	10.1	14	174.0	20
F191		38	0.3	7.2	17	166.0	20
F192		33	0.3	8.7	19	159.5	30
F193		38	0.3	6.4	16	195.5	30
F194		34	0.3	8.1	20	137.5	30
F195		24	0.3	5.3	11	206	30
F196		41	0.4	8.3	17	193.0	30
F197		46	0.6	7.5	21	210	30
F198		31	0.5	4.6	12	246	40
F199		42	0.4	8.2	15	164.5	30
F200		45	0.4	7.8	14	201	40

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F201		0.59	<1	0.05	5.93	1.5	470	1.03	0.12	1.23	0.07	33.1	2.9	39	0.69	2.3
F202		0.66	1	0.06	5.38	1.2	490	0.91	0.14	1.45	0.07	32.6	5.2	55	0.80	2.8
F203		0.58	3	0.05	5.16	1.0	510	0.95	0.11	1.15	0.04	25.3	2.2	27	0.80	3.6
F204		0.60	1	0.04	4.69	0.5	550	0.83	0.14	1.06	0.06	22.5	1.9	20	0.70	1.9
F205		0.70	<1	0.03	5.19	0.4	540	0.96	0.10	1.22	0.05	25.7	2.4	26	0.78	3.1
F206		0.66	<1	0.07	5.20	0.7	480	0.97	0.10	1.15	0.05	28.6	2.2	24	0.71	5.2

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F201		2.33	18.50	0.12	4.5	0.023	1.41	16.3	3.7	0.30	235	0.38	1.99	5.3	7.8	280
F202		2.53	17.50	0.12	6.3	0.021	1.42	16.4	5.0	0.48	354	0.45	1.96	5.8	12.6	210
F203		1.33	16.40	0.12	5.4	0.020	1.53	13.1	3.2	0.24	184	0.36	1.97	4.8	6.8	290
F204		1.06	15.40	0.12	6.3	0.014	1.61	10.6	3.2	0.19	168	0.26	1.90	5.4	6.1	190
F205		1.03	15.20	0.12	5.3	0.017	1.60	12.7	3.4	0.24	197	0.30	2.09	5.4	7.1	240
F206		1.02	14.05	0.13	5.4	0.017	1.45	14.2	3.3	0.22	214	0.35	1.98	5.3	5.8	280

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
F201		15.6	46.0	<0.002	0.02	0.08	5.9	1	1.1	284	0.35	<0.05	5.4	0.241	0.22	0.9
F202		13.7	46.5	<0.002	0.01	0.09	7.4	<1	1.3	279	0.42	<0.05	5.6	0.334	0.22	1.0
F203		15.5	48.3	<0.002	0.02	0.06	4.5	1	0.9	280	0.35	<0.05	4.2	0.223	0.24	1.0
F204		17.6	49.4	<0.002	0.01	0.06	3.4	<1	1.2	270	0.38	<0.05	3.9	0.269	0.24	0.9
F205		15.8	51.7	<0.002	0.01	0.06	4.6	1	1.0	300	0.88	<0.05	4.4	0.235	0.22	0.9
F206		14.3	46.7	<0.002	0.02	0.07	4.6	<1	0.9	274	0.41	<0.05	4.2	0.227	0.21	0.9

Comments: B results from ME- MS61 are semi-quantitative

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**CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F201		52	0.4	7.5	15	171.0	40
F202		74	0.8	7.4	22	240	40
F203		37	0.4	5.4	14	195.5	40
F204		35	0.5	4.1	12	236	50
F205		29	0.8	5.4	13	203	40
F206		25	0.4	6.2	12	203	40

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14124357**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 1  
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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

**CERTIFICATE SD14124358**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 129 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
F207		0.71	1	0.03	4.98	0.9	530	0.92	0.10	1.20	0.09	25.4	2.7	20	0.62	4.3
F208		0.70	<1	0.01	5.17	1.2	550	0.92	0.10	1.14	0.03	46.4	2.3	54	0.64	5.7
F209		0.61	1	0.03	5.30	0.8	470	0.91	0.13	1.15	0.03	26.0	2.5	31	0.82	3.2
F210		0.63	<1	<0.01	5.32	2.2	470	1.01	0.13	1.20	0.07	32.3	2.7	37	0.81	2.8
F211		0.63	1	0.01	4.82	0.5	490	0.86	0.13	1.08	0.04	31.2	1.9	25	0.64	1.5
F212		0.64	13	0.01	5.85	1.0	420	1.08	0.09	1.19	0.05	27.5	2.5	30	0.64	3.2
F213		0.65	<1	0.01	6.29	2.4	330	0.91	0.09	1.14	0.08	24.5	2.9	38	0.52	4.8
F214		0.68	2	0.01	4.63	0.8	470	0.76	0.12	1.06	0.07	26.0	2.0	24	0.55	1.9
F215		0.60	2	<0.01	5.39	1.4	430	0.80	0.13	1.23	0.05	22.5	3.0	32	0.70	3.3
F216		0.54	<1	<0.01	5.71	1.4	430	0.93	0.08	1.15	0.05	22.8	2.3	32	0.55	15.0
F217		0.53	4	0.03	5.38	0.8	440	0.90	0.08	1.03	0.08	23.9	1.9	27	0.62	3.4
F218		0.66	3	0.01	5.73	1.1	440	1.19	0.10	1.28	0.04	28.5	3.5	37	0.81	3.6
F219		0.60	1	0.05	5.11	2.0	420	0.87	0.16	1.12	0.08	20.5	2.8	36	0.75	2.6
F220		0.55	9	0.07	6.12	0.7	450	1.10	0.08	1.16	0.06	27.5	2.3	35	0.65	3.4
F221		0.68	<1	0.03	5.39	2.1	420	1.07	0.10	1.19	0.04	28.8	2.7	38	0.57	3.3
F222		0.67	1	0.01	5.41	3.4	430	0.92	0.11	1.25	0.04	25.5	3.2	41	0.64	4.9
F223		0.74	2	<0.01	5.46	0.7	560	1.03	0.11	1.31	<0.02	24.2	2.6	26	0.88	2.5
F224		0.69	2	<0.01	5.53	1.1	490	0.97	0.12	1.35	0.05	24.0	3.1	34	0.86	11.7
F225		0.62	1	0.05	4.93	1.4	430	0.86	0.14	1.19	0.07	25.1	2.7	34	0.72	10.0
F226		0.59	<1	0.08	5.82	3.1	410	1.19	0.13	1.14	0.07	23.9	2.7	36	0.73	3.0
F227		0.75	3	<0.01	5.13	0.9	530	0.84	0.12	1.25	0.02	31.4	2.4	26	0.70	2.7
F228		0.60	<1	<0.01	5.06	2.0	360	0.86	0.09	1.02	0.03	23.9	2.3	39	0.51	3.2
F229		0.65	2	<0.01	5.41	0.7	530	1.03	0.07	1.09	0.03	21.0	1.5	28	0.59	11.1
F230		0.75	2	<0.01	5.51	1.0	560	1.02	0.07	1.26	0.05	24.5	2.1	28	0.65	10.3
F231		0.66	9	<0.01	5.17	0.5	530	0.91	0.10	1.22	0.03	30.0	2.1	25	0.69	3.3
F232		0.64	1	<0.01	5.10	2.0	470	1.04	0.10	1.19	0.04	25.3	2.4	30	0.61	2.3
F233		0.53	2	<0.01	5.56	0.5	540	1.06	0.08	1.38	0.02	27.4	2.4	23	0.72	3.4
F234		0.62	1	<0.01	5.81	1.1	570	1.30	0.07	1.44	0.05	28.3	3.1	26	0.86	8.3
F235		0.60	1	0.05	5.82	1.5	530	1.13	0.08	1.52	0.05	30.8	3.2	27	0.90	14.1
F236		0.61	1	<0.01	5.59	0.5	560	1.04	0.07	1.31	0.03	17.30	2.1	21	0.79	1.8
F237		0.64	4	<0.01	5.76	1.0	530	1.03	0.08	1.43	0.03	38.4	2.7	34	0.61	2.0
F238		0.61	3	<0.01	5.84	2.2	530	1.05	0.07	1.42	0.06	25.9	3.0	28	0.77	4.3
F239		0.70	1	<0.01	5.25	0.6	530	0.94	0.09	1.13	0.03	24.5	1.9	27	0.78	2.2
F240		0.68	1	0.02	5.84	1.1	550	1.20	0.07	1.49	0.05	30.6	2.8	30	0.69	4.0
F241		0.61	1	<0.01	5.95	0.8	510	1.11	0.09	1.25	0.06	29.6	2.7	39	0.65	2.7
F242		0.51	8	<0.01	5.20	21.4	540	0.90	0.10	1.11	0.04	21.6	1.5	25	0.66	1.4
F243		0.56	5	<0.01	4.98	1.5	550	0.87	0.10	1.10	0.04	26.9	2.0	28	0.64	1.7
F244		0.55	2	0.03	5.06	2.3	470	0.97	0.10	1.22	0.07	32.6	2.7	34	0.61	3.0
F245		0.62	1	0.06	4.47	0.8	540	0.87	0.11	0.95	0.02	22.8	1.3	19	0.52	1.3
F246		0.65	1	0.03	4.77	1.0	560	0.95	0.08	0.94	0.02	19.30	0.9	14	0.64	1.2

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F207		1.04	14.90	0.16	7.1	0.021	1.51	12.6	3.1	0.25	220	0.41	2.03	5.3	8.1	220
F208		1.80	16.90	0.15	7.0	0.019	1.45	21.8	3.4	0.27	225	5.42	2.01	5.7	7.0	290
F209		1.76	18.35	0.12	6.4	0.022	1.33	12.7	3.6	0.28	214	0.57	1.89	5.7	7.6	340
F210		1.97	18.90	0.09	5.5	0.017	1.32	16.3	4.2	0.30	223	0.43	1.95	6.2	7.9	330
F211		1.34	15.30	0.12	6.9	0.011	1.41	15.3	3.0	0.21	196	0.36	1.84	5.3	6.1	200
F212		1.98	16.30	0.13	5.5	0.029	1.20	13.1	3.5	0.26	221	0.40	1.89	5.2	6.8	400
F213		2.53	16.80	0.13	3.5	0.024	0.96	11.1	3.7	0.27	226	0.45	1.73	4.8	7.0	490
F214		1.39	14.40	0.13	7.3	0.023	1.35	12.8	2.9	0.22	193	0.25	1.79	5.2	5.9	210
F215		1.67	16.55	0.11	5.3	0.026	1.26	11.2	3.8	0.33	243	0.35	1.83	4.8	7.3	270
F216		1.98	15.10	0.08	4.5	0.021	1.20	11.2	3.4	0.26	201	0.73	1.85	4.1	7.1	350
F217		1.38	14.80	0.12	5.7	0.021	1.24	11.8	2.9	0.22	177	0.33	1.77	4.0	6.2	320
F218		2.54	20.6	0.11	5.0	0.027	1.27	13.2	4.8	0.34	258	0.47	1.97	5.9	8.6	370
F219		2.19	19.45	0.11	5.6	0.017	1.25	9.9	3.7	0.28	228	0.44	1.79	6.0	7.4	370
F220		1.80	15.65	0.08	6.5	0.028	1.29	13.2	4.3	0.25	211	0.38	1.99	4.5	6.6	240
F221		2.06	15.85	0.10	5.6	0.018	1.23	14.1	3.4	0.29	242	0.34	1.80	4.7	7.6	420
F222		3.07	18.65	0.07	5.2	0.026	1.29	12.4	3.8	0.33	278	0.55	2.00	5.4	8.5	230
F223		1.11	16.30	0.13	5.9	0.017	1.62	12.0	3.9	0.29	234	0.37	2.24	5.3	7.7	160
F224		1.49	17.00	0.09	5.8	0.025	1.42	11.8	4.0	0.33	249	0.52	2.14	5.2	8.9	320
F225		1.61	16.20	0.10	5.1	0.020	1.30	12.7	3.3	0.28	213	0.58	1.86	4.9	8.1	310
F226		2.18	18.90	0.12	3.4	0.023	1.26	11.7	3.6	0.27	215	0.46	1.90	5.2	6.8	330
F227		1.02	13.20	0.08	8.0	0.016	1.60	15.7	3.2	0.26	228	0.25	2.03	4.1	7.1	250
F228		2.13	16.80	0.06	4.1	0.020	1.08	11.8	3.0	0.25	198	0.41	1.56	4.3	6.0	360
F229		0.47	14.85	0.14	5.2	0.017	1.57	10.4	3.1	0.18	160	0.18	2.28	3.9	6.0	100
F230		0.90	13.55	0.11	6.0	0.016	1.63	11.9	3.6	0.26	211	0.33	2.25	4.3	7.2	260
F231		0.94	15.10	0.08	7.5	0.016	1.53	14.7	3.9	0.24	222	0.39	2.14	5.0	6.4	190
F232		1.77	16.45	0.12	5.4	0.022	1.35	12.3	3.3	0.25	215	0.36	2.01	5.1	6.8	240
F233		0.84	14.70	0.09	6.0	0.017	1.58	13.0	3.2	0.29	239	0.28	2.44	4.2	7.4	210
F234		1.12	14.95	0.10	5.5	0.024	1.64	13.8	4.5	0.34	251	0.32	2.48	4.9	9.6	180
F235		1.10	14.55	0.10	5.2	0.016	1.53	14.5	5.0	0.34	244	0.52	2.49	4.8	9.8	380
F236		0.83	14.55	0.09	4.8	0.015	1.63	8.6	3.1	0.26	192	0.33	2.46	4.0	7.0	200
F237		1.66	17.05	0.12	7.0	0.023	1.53	16.8	3.3	0.33	285	0.42	2.42	6.4	7.9	260
F238		1.38	16.80	0.15	6.0	0.019	1.51	12.6	4.3	0.34	243	0.67	2.47	5.3	9.0	230
F239		1.18	15.25	0.07	6.3	0.015	1.55	12.5	3.2	0.23	194	0.36	2.06	4.7	5.9	240
F240		1.33	14.75	0.10	5.3	0.013	1.59	14.2	3.7	0.32	250	0.73	2.57	4.7	8.4	160
F241		1.75	15.35	0.12	5.6	0.016	1.48	13.8	4.1	0.27	214	0.34	2.20	5.0	12.7	240
F242		0.93	15.15	0.08	6.1	0.019	1.53	10.9	2.7	0.20	173	0.28	2.08	4.8	5.6	210
F243		1.18	13.70	0.09	7.8	0.013	1.59	13.8	3.2	0.22	203	0.60	2.02	6.5	6.2	160
F244		1.74	14.95	0.12	7.4	0.024	1.35	15.3	3.5	0.29	241	0.41	1.97	5.8	8.0	300
F245		0.81	12.70	0.12	6.7	0.008	1.55	11.6	2.7	0.14	151	0.23	1.86	5.0	4.3	200
F246		0.39	13.00	0.07	6.7	0.011	1.59	9.9	2.8	0.11	123	0.24	1.99	4.8	3.6	210

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
F207		16.5	45.5	0.005	0.01	0.21	3.8	1	1.1	279	0.32	0.05	5.0	0.255	0.27	0.9
F208		15.7	46.8	0.004	0.01	0.14	4.5	1	1.3	277	0.35	<0.05	7.1	0.311	0.26	1.0
F209		17.1	40.4	0.003	0.02	0.14	4.9	2	1.3	269	0.43	0.05	4.5	0.275	0.21	1.0
F210		15.9	39.2	0.003	0.02	0.15	5.0	1	1.3	284	0.41	<0.05	4.6	0.290	0.19	0.9
F211		14.9	42.5	0.004	0.01	0.15	4.0	1	1.2	258	0.36	<0.05	6.0	0.253	0.26	0.9
F212		14.5	37.2	0.003	0.02	0.14	5.3	1	0.9	256	0.37	<0.05	4.7	0.221	0.21	0.8
F213		13.3	29.6	0.003	0.03	0.13	6.1	1	0.7	227	0.30	<0.05	3.5	0.208	0.15	0.6
F214		13.8	40.8	0.003	0.01	0.14	4.1	1	1.1	256	0.37	<0.05	4.9	0.247	0.22	0.9
F215		14.9	37.3	0.003	0.02	0.14	5.6	2	0.9	248	0.35	<0.05	4.7	0.258	0.23	0.8
F216		12.8	36.5	0.003	0.02	0.13	5.2	1	0.7	255	0.39	0.05	3.4	0.183	0.21	0.7
F217		14.7	38.1	0.003	0.03	0.13	4.3	1	0.8	251	0.25	<0.05	3.9	0.183	0.22	0.8
F218		15.1	41.7	0.003	0.02	0.15	6.4	1	1.0	270	0.37	<0.05	4.1	0.255	0.26	0.8
F219		14.4	40.1	0.002	0.02	0.12	5.2	1	1.2	253	0.38	0.05	3.2	0.279	0.25	0.8
F220		13.9	39.2	0.003	0.02	0.11	5.4	1	0.8	272	0.31	<0.05	4.5	0.193	0.22	0.9
F221		15.5	36.9	0.003	0.02	0.13	5.4	1	0.9	253	0.33	<0.05	4.3	0.233	0.22	0.9
F222		13.3	39.4	0.004	0.02	0.12	5.5	1	0.8	277	0.35	<0.05	3.9	0.238	0.23	0.8
F223		15.4	52.4	0.003	0.01	0.13	5.0	<1	1.0	311	0.37	<0.05	3.9	0.236	0.27	0.7
F224		15.5	42.8	0.002	0.02	0.13	5.7	<1	1.1	299	0.37	<0.05	3.7	0.253	0.23	0.8
F225		18.0	42.4	<0.002	0.02	0.14	5.5	1	1.1	252	0.30	<0.05	4.1	0.228	0.22	0.9
F226		15.6	41.2	0.004	0.02	0.12	5.6	1	0.9	262	0.35	<0.05	3.6	0.215	0.23	0.6
F227		15.9	49.4	0.003	0.01	0.12	4.4	1	0.8	285	0.30	<0.05	5.8	0.208	0.29	1.0
F228		18.0	33.0	0.003	0.04	0.10	5.2	1	0.8	219	0.31	<0.05	4.3	0.189	0.19	0.9
F229		19.1	52.3	0.003	0.02	0.13	4.0	1	0.6	304	0.28	<0.05	4.0	0.148	0.25	0.7
F230		22.7	49.0	0.004	0.01	0.13	4.7	1	0.7	313	0.29	<0.05	3.6	0.181	0.25	0.8
F231		20.8	47.2	0.002	0.01	0.12	4.4	1	1.0	300	0.34	<0.05	5.2	0.237	0.26	1.0
F232		15.3	41.9	0.003	0.02	0.11	4.7	1	0.9	280	0.36	<0.05	3.9	0.221	0.21	0.8
F233		13.7	49.4	0.004	0.01	0.09	5.0	1	0.8	332	0.28	<0.05	4.2	0.184	0.28	0.8
F234		14.1	51.0	0.004	0.01	0.09	5.3	1	0.8	341	0.33	<0.05	3.8	0.192	0.30	0.8
F235		15.5	47.9	0.004	0.01	0.10	5.3	1	0.8	341	0.33	<0.05	3.8	0.183	0.22	0.9
F236		15.9	49.9	0.002	0.01	0.09	4.2	1	0.8	332	0.24	<0.05	2.2	0.162	0.27	0.6
F237		39.0	44.9	0.003	0.01	0.10	5.5	1	1.0	337	0.40	<0.05	6.8	0.262	0.25	1.1
F238		16.1	48.0	0.003	0.01	0.12	5.2	1	0.7	339	0.34	<0.05	3.3	0.203	0.27	0.9
F239		17.2	46.6	0.005	0.01	0.08	3.8	1	0.9	292	0.38	<0.05	4.1	0.230	0.29	0.8
F240		15.4	48.5	0.003	0.01	0.10	5.0	1	0.7	352	0.31	<0.05	4.3	0.186	0.28	0.8
F241		16.6	45.0	0.002	0.01	0.09	4.8	1	0.8	303	0.32	<0.05	4.4	0.205	0.23	0.9
F242		19.1	44.6	0.003	0.02	0.10	3.5	1	0.9	290	0.37	<0.05	4.1	0.219	0.24	0.9
F243		16.0	48.2	0.003	0.01	0.11	3.8	1	1.2	287	0.42	<0.05	5.8	0.252	0.28	1.0
F244		14.0	41.3	0.003	0.02	0.10	5.0	<1	0.9	281	0.37	<0.05	5.4	0.247	0.25	1.0
F245		15.2	45.7	0.002	0.01	0.09	2.7	1	1.1	261	0.34	<0.05	4.9	0.212	0.26	0.9
F246		15.0	49.0	0.002	0.01	0.07	2.4	<1	0.9	276	0.32	<0.05	3.9	0.190	0.28	0.8

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F207		34	0.5	4.7	14	259	<10
F208		54	0.4	5.5	16	269	<10
F209		49	0.4	6.0	16	236	<10
F210		54	0.5	6.0	18	210	<10
F211		41	0.5	5.2	13	244	<10
F212		41	0.3	7.2	16	193.5	<10
F213		51	0.4	7.5	19	128.0	<10
F214		43	0.4	4.9	11	261	<10
F215		47	0.4	6.0	15	193.0	<10
F216		37	1.4	6.1	15	169.0	<10
F217		29	0.2	5.5	13	214	<10
F218		61	0.4	7.6	19	189.5	<10
F219		61	0.5	5.8	17	210	<10
F220		38	0.3	6.8	13	231	<10
F221		49	0.3	7.1	17	198.5	<10
F222		66	0.5	7.2	19	182.0	10
F223		38	0.4	5.4	13	220	10
F224		42	0.5	6.1	17	208	10
F225		40	0.5	5.9	16	177.5	<10
F226		53	0.3	6.8	13	130.5	10
F227		28	0.5	5.5	11	294	10
F228		42	0.3	5.8	16	149.0	10
F229		14	0.1	5.0	8	191.5	10
F230		24	0.3	5.9	12	226	20
F231		30	0.4	5.8	11	273	20
F232		45	0.4	5.9	14	203	20
F233		22	0.5	6.3	12	224	20
F234		27	0.3	6.7	18	205	20
F235		26	0.3	7.2	18	192.0	20
F236		22	0.3	4.8	10	185.5	20
F237		50	0.4	7.6	16	257	20
F238		36	0.3	7.0	16	217	20
F239		33	0.4	4.8	12	227	20
F240		31	0.4	7.4	16	189.5	20
F241		34	0.3	6.5	14	203	20
F242		26	0.4	4.4	10	228	30
F243		43	1.2	4.6	10	274	10
F244		43	0.5	6.6	15	263	10
F245		26	0.3	3.7	7	240	20
F246		14	0.3	3.3	4	243	20

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F247		0.58	1	0.03	5.35	3.0	490	0.97	0.10	1.27	0.05	23.9	2.9	34	0.61	3.3
F248		0.57	<1	0.03	4.92	1.4	460	0.82	0.10	1.20	0.07	21.9	3.1	34	0.58	2.6
F249		0.70	<1	0.02	4.68	1.0	510	0.84	0.09	1.08	0.04	25.0	2.0	23	0.54	1.1
F250		0.58	<1	0.01	5.07	1.4	530	0.87	0.10	1.10	0.05	24.1	1.9	25	0.58	1.5
F251		0.62	3	0.03	4.66	<0.2	530	0.78	0.07	0.92	0.05	26.0	1.3	20	0.65	1.8
F252		0.73	<1	0.02	4.99	1.2	510	0.90	0.10	1.21	0.05	22.4	2.5	25	0.69	2.0
F253		0.69	1	0.01	6.19	1.7	450	1.24	0.07	1.52	0.08	50.5	4.0	39	0.59	6.1
F254		0.69	1	0.04	4.97	0.8	550	0.90	0.10	1.11	0.07	23.6	1.9	22	0.72	1.4
F255		0.52	1	0.04	5.97	0.8	420	1.05	0.07	1.09	0.10	25.4	2.5	35	0.60	2.9
F256		0.59	<1	0.03	6.79	13.1	410	1.20	0.08	1.27	0.06	35.5	3.0	34	0.60	3.7
F257		0.67	1	0.03	5.25	0.4	530	0.84	0.10	1.25	0.07	37.7	2.7	31	0.86	1.9
F258		0.61	1	0.05	5.60	1.9	470	0.87	0.11	1.12	0.09	24.5	2.4	34	0.55	2.2
F259		0.43	3	0.07	4.84	1.5	510	0.90	0.10	1.03	0.14	32.0	1.9	25	0.65	3.3
F260		0.67	<1	0.05	5.51	<0.2	540	1.04	0.10	1.30	0.04	27.6	2.4	26	0.81	2.4
F261		0.54	<1	0.03	5.91	3.3	410	0.96	0.09	1.28	0.12	34.7	3.3	41	0.58	4.8
F262		0.53	1	0.01	5.61	1.3	510	1.02	0.08	1.20	0.02	21.4	2.1	27	0.70	1.5
G097		0.65	<1	0.04	6.01	1.2	490	1.15	0.08	1.53	0.03	61.5	4.3	43	1.05	12.4
G098		0.91	<1	0.02	5.63	0.4	530	1.13	0.08	1.44	0.04	24.3	3.6	39	0.73	2.6
G099		0.87	<1	0.02	5.71	1.7	490	1.07	0.07	1.30	0.06	29.1	2.7	35	0.61	4.2
G100		0.64	1	<0.01	5.75	0.8	500	1.19	0.11	1.46	0.08	38.3	3.9	44	1.04	4.2
G101		0.57	<1	0.03	5.85	3.7	450	1.12	0.20	1.51	0.08	23.2	10.0	126	3.60	8.6
G102		1.13	1	0.01	5.89	1.1	510	1.24	0.14	1.69	0.04	59.3	4.0	33	0.74	14.5
G103		0.69	<1	<0.01	5.49	1.1	500	0.98	0.10	1.29	0.03	30.7	2.2	32	0.73	2.9
G104		0.86	<1	0.02	6.04	0.7	500	1.25	0.08	1.70	0.05	49.1	4.1	33	0.68	7.2
G105		0.69	1	0.05	6.29	2.4	500	1.30	0.07	1.82	0.07	65.6	5.4	40	0.99	30.3
G106		1.03	<1	0.02	6.04	1.9	490	1.28	0.07	1.60	0.05	40.7	4.2	36	0.75	10.4
G107		0.74	<1	<0.01	5.96	1.8	500	1.23	0.06	1.66	0.05	42.2	3.5	27	0.68	5.2
G108		0.58	1	0.02	5.66	1.3	510	1.13	0.07	1.46	0.06	38.3	2.9	29	0.64	5.7
G109		0.80	2	0.01	6.15	1.1	530	1.31	0.07	1.74	0.06	53.7	4.2	37	0.73	6.0
G110		0.70	<1	0.01	5.81	0.6	540	1.04	0.06	1.37	0.04	19.35	2.4	25	0.64	3.2
G111		0.65	<1	0.01	6.72	1.6	390	1.18	0.06	1.22	0.06	42.3	3.3	43	0.58	13.5
G112		0.68	<1	0.01	5.26	0.3	500	0.90	0.10	1.20	0.05	24.4	2.2	31	0.84	3.5
G113		0.66	1	0.03	5.60	0.9	500	1.02	0.11	1.34	0.05	23.7	2.4	31	0.75	3.3
G114		0.69	<1	0.04	5.24	0.3	520	1.14	0.10	1.17	0.06	29.3	2.1	27	0.70	2.7
G115		0.56	3	0.02	6.69	0.8	470	1.14	0.10	1.46	0.05	45.5	3.2	40	0.62	2.6
G116		0.69	1	0.04	6.72	2.1	520	1.22	0.11	1.51	0.06	46.8	3.8	40	0.79	3.6
G117		0.69	<1	0.03	6.17	1.2	500	1.34	0.07	1.46	0.06	31.8	2.8	30	0.68	2.3
G118		0.67	<1	0.03	6.21	1.0	510	1.11	0.12	1.45	0.07	30.9	3.1	40	0.64	1.3
G119		0.57	1	0.05	6.60	0.5	470	1.18	0.07	1.41	0.03	26.0	3.0	34	0.59	1.9
G120		0.66	<1	0.16	6.91	1.7	480	1.19	0.08	1.54	0.07	46.2	3.8	42	0.65	3.3

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
F247		1.50	14.80	0.08	5.7	0.019	1.40	11.8	3.5	0.30	237	0.24	2.04	5.0	8.2	220
F248		1.62	14.55	0.12	6.2	0.023	1.32	11.0	3.7	0.30	257	0.28	1.80	4.9	8.3	180
F249		1.02	12.40	0.09	6.8	0.010	1.50	12.5	2.9	0.20	201	0.23	1.90	4.7	5.7	130
F250		1.07	15.15	0.12	5.5	0.014	1.49	12.1	3.1	0.22	183	0.32	2.03	6.0	6.2	300
F251		0.83	11.80	0.06	7.5	0.015	1.54	13.3	2.9	0.14	153	0.22	1.76	4.1	4.5	210
F252		1.01	13.40	0.11	6.2	0.018	1.51	11.5	3.2	0.26	226	0.38	1.98	4.8	6.5	200
F253		2.12	13.85	0.14	6.0	0.031	1.36	21.2	5.1	0.40	327	0.52	2.28	6.0	9.3	420
F254		0.88	13.65	0.14	7.3	0.014	1.60	12.1	3.2	0.22	195	0.20	1.93	4.9	6.0	190
F255		1.97	14.55	0.11	4.6	0.024	1.18	12.6	3.8	0.25	203	0.38	1.82	4.8	6.9	430
F256		2.26	16.65	0.11	4.7	0.021	1.19	14.8	4.3	0.32	256	0.46	1.96	6.1	7.0	590
F257		1.45	15.80	0.11	7.0	0.020	1.51	17.2	3.6	0.27	242	0.35	2.04	6.4	7.4	280
F258		2.00	16.45	0.10	5.6	0.020	1.37	12.0	3.2	0.25	215	0.36	1.94	6.0	6.6	250
F259		1.43	14.60	0.11	7.6	0.009	1.46	15.5	3.2	0.18	189	0.50	1.86	6.5	5.9	200
F260		0.96	16.20	0.11	5.9	0.017	1.60	14.4	3.7	0.28	228	0.43	2.27	6.1	7.4	300
F261		2.83	18.30	0.12	6.2	0.026	1.23	15.5	3.7	0.31	302	0.49	1.94	6.9	7.8	390
F262		1.49	15.75	0.10	5.2	0.018	1.44	10.7	3.6	0.24	192	0.46	2.20	5.2	6.5	220
G097		2.04	13.75	0.14	4.9	0.020	1.39	25.1	7.6	0.44	326	1.31	2.42	6.7	12.1	580
G098		1.76	14.55	0.12	4.5	0.019	1.61	12.0	4.5	0.41	281	0.56	2.27	4.9	11.4	300
G099		1.52	14.15	0.10	4.0	0.024	1.41	13.6	4.1	0.29	239	0.35	2.20	5.3	8.4	320
G100		1.68	14.90	0.12	5.7	0.025	1.46	17.2	5.8	0.43	298	0.73	2.26	5.3	12.1	300
G101		7.08	18.10	0.13	4.1	0.034	1.02	12.4	30.9	1.30	316	5.13	1.72	5.8	45.7	920
G102		1.17	13.40	0.15	5.1	0.024	1.50	26.1	6.4	0.42	307	0.34	2.55	5.9	29.4	530
G103		0.91	14.50	0.13	4.7	0.015	1.42	15.7	3.4	0.25	270	0.42	2.32	5.7	7.2	190
G104		1.22	14.50	0.16	4.8	0.019	1.46	20.5	7.0	0.45	360	0.29	2.60	6.5	12.0	460
G105		1.78	14.45	0.14	4.5	0.025	1.46	32.8	7.3	0.48	372	0.55	2.64	7.0	14.7	470
G106		1.61	13.85	0.19	5.0	0.022	1.49	17.4	5.4	0.43	301	0.26	2.41	5.5	11.9	470
G107		1.02	14.25	0.15	3.9	0.024	1.44	17.1	6.3	0.38	287	0.54	2.71	5.6	10.2	420
G108		0.83	14.45	0.16	5.7	0.021	1.50	16.4	4.5	0.31	259	0.35	2.60	5.0	9.2	250
G109		1.20	15.15	0.16	6.2	0.024	1.54	22.8	5.9	0.44	352	0.38	2.65	7.0	12.1	410
G110		0.82	14.80	0.12	4.1	0.020	1.54	9.9	3.7	0.28	232	0.28	2.53	4.9	8.1	130
G111		2.22	14.05	0.14	3.4	0.030	1.17	18.2	4.0	0.31	250	0.48	1.89	5.5	9.3	470
G112		1.08	14.15	0.12	5.7	0.021	1.39	12.2	3.7	0.24	220	0.39	2.07	5.1	7.3	240
G113		1.49	15.75	0.09	4.2	0.026	1.44	12.0	3.7	0.29	241	0.33	2.27	5.3	8.7	210
G114		1.26	14.05	0.12	6.8	0.011	1.48	13.6	3.4	0.24	221	0.38	2.07	4.7	7.3	140
G115		2.19	15.75	0.14	5.1	0.028	1.35	17.9	4.2	0.33	285	0.41	2.30	6.5	9.0	420
G116		2.08	17.25	0.14	6.1	0.029	1.51	17.5	5.2	0.39	311	0.39	2.43	7.0	11.0	360
G117		1.49	14.85	0.15	4.2	0.026	1.43	14.2	4.3	0.31	253	0.29	2.47	4.8	8.5	330
G118		2.54	19.20	0.10	5.7	0.025	1.46	14.7	4.0	0.33	289	0.36	2.37	7.5	9.0	290
G119		1.98	15.60	0.13	4.5	0.029	1.33	10.8	4.6	0.33	247	0.33	2.36	5.7	9.0	310
G120		2.45	16.60	0.16	6.1	0.024	1.35	17.8	5.1	0.39	314	0.46	2.40	6.8	11.1	550

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
F247		14.8	44.2	0.003	0.01	0.10	5.1	1	1.0	281	0.32	<0.05	4.4	0.215	0.24	0.8
F248		13.2	41.2	0.003	0.01	0.14	5.4	<1	0.9	253	0.34	<0.05	3.8	0.235	0.23	0.8
F249		13.8	43.9	0.003	0.01	0.10	3.7	<1	1.0	265	0.35	<0.05	5.0	0.219	0.26	0.8
F250		15.9	45.2	0.004	0.01	0.09	3.9	<1	1.0	283	0.38	<0.05	4.6	0.235	0.28	0.8
F251		13.0	47.1	0.003	0.01	0.08	2.8	<1	0.8	250	0.30	<0.05	5.5	0.175	0.26	1.0
F252		14.1	46.2	0.003	0.01	0.11	4.7	1	0.9	275	0.34	<0.05	4.2	0.224	0.28	0.9
F253		12.8	44.3	0.002	0.01	0.10	7.1	1	0.8	313	0.37	<0.05	6.6	0.200	0.24	1.0
F254		15.0	48.9	0.003	0.01	0.09	4.0	<1	1.0	276	0.35	<0.05	4.6	0.219	0.26	0.9
F255		12.0	36.8	0.003	0.03	0.09	5.2	1	0.7	252	0.29	<0.05	3.8	0.176	0.20	0.7
F256		14.0	37.5	0.003	0.03	0.10	6.8	1	0.9	262	0.44	<0.05	4.7	0.220	0.20	0.8
F257		15.5	47.2	0.003	0.01	0.11	5.0	<1	1.2	285	0.53	<0.05	7.3	0.299	0.26	1.2
F258		15.0	40.3	0.003	0.02	0.10	4.7	<1	1.0	271	0.36	<0.05	4.4	0.246	0.23	0.8
F259		14.4	44.9	0.003	0.01	0.10	3.6	<1	0.9	262	0.62	<0.05	6.5	0.237	0.28	1.1
F260		16.0	49.9	0.003	0.01	0.09	4.9	<1	1.1	315	0.37	<0.05	5.0	0.240	0.27	0.8
F261		14.5	39.1	0.003	0.02	0.10	6.7	1	1.1	268	0.44	<0.05	5.5	0.260	0.22	1.0
F262		13.8	44.8	0.002	0.01	0.07	4.4	1	0.9	303	0.34	<0.05	3.6	0.202	0.25	0.7
G097		11.8	43.9	0.003	0.02	0.07	6.2	1	0.9	337	0.64	<0.05	8.1	0.234	0.25	1.6
G098		13.1	51.1	0.003	0.01	0.09	5.9	<1	0.8	315	0.38	<0.05	3.7	0.186	0.25	0.7
G099		13.3	45.0	0.004	0.01	0.06	5.1	1	0.8	302	0.33	<0.05	4.4	0.195	0.26	0.7
G100		13.8	48.7	0.004	0.02	0.09	6.4	1	0.9	320	0.36	<0.05	6.3	0.219	0.25	1.0
G101		14.8	42.9	0.003	0.05	0.14	9.8	1	1.1	391	0.45	0.06	5.2	0.289	0.22	1.2
G102		12.8	47.3	0.005	<0.01	0.08	6.3	1	0.8	347	0.36	<0.05	6.9	0.199	0.28	1.4
G103		14.0	45.7	0.004	0.01	0.08	4.8	<1	0.9	312	0.37	<0.05	5.5	0.238	0.24	0.7
G104		13.3	47.0	0.004	0.01	0.07	6.9	1	0.8	353	0.41	<0.05	6.3	0.232	0.27	1.2
G105		12.7	46.6	0.004	0.01	0.09	7.4	1	0.8	359	0.42	<0.05	6.3	0.237	0.26	1.3
G106		12.6	47.1	0.002	0.01	0.08	6.6	1	0.8	325	0.35	<0.05	4.6	0.192	0.27	0.9
G107		11.6	44.6	0.003	0.01	0.06	5.9	<1	0.7	361	0.33	<0.05	4.2	0.186	0.27	0.8
G108		12.9	47.0	0.004	0.01	0.06	5.3	1	0.7	343	0.31	<0.05	6.0	0.188	0.23	0.9
G109		13.4	50.1	0.003	0.01	0.09	7.2	1	1.0	364	0.50	<0.05	6.0	0.240	0.27	1.2
G110		12.7	49.5	0.003	0.01	0.08	4.8	1	0.7	339	0.30	<0.05	3.2	0.181	0.23	0.6
G111		11.5	39.3	0.003	0.03	0.08	6.8	1	0.6	254	0.32	<0.05	5.7	0.172	0.26	0.9
G112		13.7	43.7	0.003	0.02	0.08	4.7	<1	0.9	291	0.33	<0.05	4.3	0.205	0.26	0.9
G113		14.1	41.6	<0.002	0.01	0.05	5.2	<1	0.8	308	0.33	<0.05	3.5	0.204	0.23	0.8
G114		888	43.5	<0.002	0.01	0.08	4.2	1	0.9	293	0.31	<0.05	5.8	0.217	0.31	1.0
G115		475	39.3	0.003	0.01	0.07	6.3	1	0.9	318	0.62	<0.05	6.6	0.231	0.28	0.9
G116		528	45.0	0.003	0.01	0.08	6.9	1	1.0	337	0.41	<0.05	5.4	0.255	0.29	1.0
G117		490	42.4	0.002	0.01	0.07	5.6	1	0.7	337	0.29	<0.05	4.3	0.185	0.26	0.7
G118		14.8	41.3	<0.002	0.01	0.05	6.1	1	1.0	321	0.42	<0.05	5.3	0.277	0.23	1.0
G119		301	40.1	0.002	0.03	0.09	5.8	2	0.8	318	0.34	<0.05	2.9	0.205	0.23	0.7
G120		612	41.0	0.002	0.02	0.10	7.1	1	0.9	331	0.43	<0.05	5.7	0.232	0.30	1.0

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F247		41	0.4	5.9	13	203	20
F248		46	0.4	5.4	16	218	20
F249		32	0.4	4.6	10	246	20
F250		31	0.4	4.8	11	207	20
F251		20	0.3	4.2	7	270	30
F252		31	0.5	5.3	11	224	20
F253		40	0.4	11.4	20	215	10
F254		26	0.4	5.2	10	266	20
F255		37	0.2	7.0	14	164.0	20
F256		45	0.4	9.5	16	162.0	20
F257		45	0.4	6.9	14	258	20
F258		49	0.4	6.0	12	202	30
F259		38	0.5	5.4	11	267	30
F260		29	0.4	6.2	13	218	30
F261		64	0.5	9.3	16	219	30
F262		34	0.4	5.5	11	190.5	20
G097		47	0.7	11.1	27	171.5	30
G098		33	0.3	7.1	16	156.0	30
G099		30	0.3	7.6	11	140.5	30
G100		46	0.7	8.2	16	192.5	30
G101		127	2.0	8.4	48	150.5	30
G102		28	0.3	14.1	20	183.5	30
G103		24	0.4	5.8	10	170.0	30
G104		30	0.3	12.8	20	171.5	30
G105		39	0.4	15.9	25	164.5	30
G106		35	0.3	11.0	17	177.0	30
G107		27	0.2	11.8	18	136.5	30
G108		23	0.9	8.9	13	196.0	30
G109		31	0.9	13.0	19	226	40
G110		20	0.3	5.8	10	144.0	40
G111		36	0.4	10.5	12	118.5	30
G112		27	0.4	5.7	10	203	30
G113		32	0.3	5.7	14	155.5	10
G114		35	0.4	5.5	10	244	20
G115		45	0.4	10.2	15	180.0	20
G116		48	0.5	10.4	17	227	20
G117		31	0.3	8.5	13	157.0	20
G118		60	0.5	7.8	16	212	10
G119		37	0.4	8.4	14	164.5	20
G120		46	0.5	11.6	19	212	20

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
G121		0.57	<1	0.01	6.55	1.2	500	1.20	0.06	1.57	0.06	37.2	3.5	34	0.65	2.2
G122		0.64	<1	0.01	5.82	1.7	480	1.50	0.07	1.38	0.04	29.8	3.1	32	0.57	1.8
G123		0.67	1	0.02	5.65	<0.2	510	1.12	0.08	1.30	0.03	21.6	2.2	27	0.64	1.4
G124		0.74	<1	0.01	5.86	54.1	460	2.19	0.08	1.45	0.05	186.0	5.5	55	0.66	84.5
G125		0.90	<1	<0.01	6.15	<0.2	520	1.25	0.07	1.55	0.04	31.1	3.3	28	0.69	2.4
G126		0.65	<1	0.02	6.17	<0.2	530	1.07	0.06	1.58	0.13	53.9	2.7	22	0.64	6.0
G127		0.67	<1	0.02	6.32	<0.2	530	1.21	0.06	1.72	0.04	51.3	4.3	29	0.64	3.8
G128		0.63	1	0.02	6.03	<0.2	550	1.15	0.09	1.57	0.04	31.6	3.2	29	0.64	2.5
G129		0.55	<1	0.02	6.31	0.3	560	1.30	0.08	1.74	0.05	39.8	3.5	28	0.63	3.5
G130		0.69	4	0.03	6.50	0.6	570	1.26	0.08	1.78	0.07	41.6	4.3	30	0.64	9.4
G131		0.84	<1	0.03	6.56	0.6	580	1.32	0.09	1.76	0.05	40.7	3.5	29	0.65	6.9
G132		0.92	<1	0.02	6.04	0.8	490	1.11	0.08	1.42	0.05	33.3	2.8	32	0.58	2.4
G133		0.84	1	0.02	6.39	0.4	560	1.27	0.08	1.54	0.05	45.0	2.8	26	0.72	8.2
G134		0.76	<1	0.09	6.26	1.1	510	1.16	0.10	1.46	0.08	34.2	3.1	34	0.68	2.5
G135		0.67	<1	0.01	5.80	0.7	560	1.10	0.08	1.26	0.04	23.9	2.0	27	0.65	1.3
G136		0.55	<1	0.03	6.09	0.5	490	1.08	0.09	1.41	0.06	27.4	3.1	39	0.55	2.9
G137		0.60	<1	0.03	6.45	0.6	580	1.33	0.09	1.61	0.07	31.6	2.8	28	0.73	13.3
G138		0.64	1	0.03	5.37	0.7	530	0.86	0.12	1.04	0.06	24.6	1.7	26	0.68	2.5
G139		0.73	2	0.03	5.59	<0.2	570	1.05	0.07	1.27	0.07	28.8	1.9	23	0.74	15.2
G140		0.57	<1	0.05	5.52	0.7	550	0.96	0.14	1.21	0.07	25.2	2.1	30	0.63	24.1
G141		0.76	<1	0.04	5.36	1.8	480	1.00	0.13	1.09	0.05	29.6	2.2	30	0.62	4.1
G142		0.63	1	0.02	5.56	0.6	560	1.02	0.09	1.23	0.04	27.8	1.9	25	0.63	1.4
G143		0.85	1	0.04	6.03	0.2	580	1.25	0.10	1.46	0.06	29.6	2.7	26	0.76	4.5
G144		0.83	<1	0.06	6.53	1.0	570	1.40	0.09	1.72	0.06	44.7	3.6	31	0.68	11.4
G145		0.60	<1	0.02	6.16	0.7	550	1.28	0.07	1.65	0.05	42.6	3.6	30	0.59	2.5
G146		0.73	1	0.01	6.87	0.2	620	1.52	0.08	1.80	0.06	46.8	4.3	32	0.70	3.8
G147		0.78	<1	0.02	6.34	1.6	500	1.19	0.08	1.48	0.08	33.3	3.6	41	0.60	4.2
G148		0.60	2	0.03	5.57	1.3	480	0.90	0.13	1.21	0.10	24.2	3.0	51	0.76	7.9
G149		0.65	<1	0.10	5.86	1.2	490	1.24	0.12	1.29	0.09	29.6	2.8	32	0.84	7.7
G150		0.70	<1	0.09	6.03	0.6	530	1.29	0.08	1.62	0.05	40.5	3.8	32	0.74	3.9
G151		0.61	<1	0.07	6.00	1.5	430	1.04	0.08	1.31	0.08	28.6	3.7	41	0.67	5.1
G152		0.83	1	0.02	5.27	0.7	500	0.92	0.14	1.45	0.06	26.9	11.6	416	0.76	2.8
G153		0.73	1	0.05	5.09	0.8	530	0.96	0.13	1.20	0.08	37.5	4.4	108	1.11	1.6
G154		0.98	4	0.03	6.16	0.3	510	1.28	0.08	1.74	0.05	48.9	4.5	46	0.74	6.1
G155		1.22	<1	0.03	5.91	0.7	490	1.34	0.07	1.63	0.06	39.1	3.9	38	0.69	5.8
G156		0.82	<1	0.06	5.36	1.1	470	0.97	0.15	1.41	0.06	25.2	5.9	107	1.07	4.3
G157		0.65	1	0.02	6.08	4.0	530	1.26	0.12	1.73	0.07	60.7	6.1	74	1.00	8.6
G158		0.78	1	0.02	5.83	0.5	550	1.24	0.10	1.53	0.05	43.9	4.1	37	1.01	5.0
G159		0.67	1	0.04	6.05	1.4	420	1.01	0.14	1.40	0.08	26.0	6.0	60	0.79	5.2
G160		0.86	2	0.04	5.99	1.5	480	1.19	0.09	1.41	0.08	43.8	3.7	48	0.81	5.4

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
G121		1.96	15.35	0.15	4.1	0.030	1.41	14.8	5.4	0.37	259	0.42	2.54	5.5	10.7	540
G122		1.39	16.30	0.14	4.1	0.023	1.35	13.2	4.6	0.34	248	0.25	2.24	5.2	9.3	380
G123		1.03	15.60	0.17	4.4	0.016	1.47	10.0	3.5	0.25	213	0.30	2.29	4.5	7.3	290
G124		7.43	14.00	0.25	3.8	0.027	1.31	76.6	5.2	0.34	280	2.65	2.40	5.1	10.4	430
G125		0.92	16.45	0.18	4.5	0.030	1.51	13.6	5.6	0.36	252	0.19	2.64	4.8	10.4	360
G126		0.88	14.35	0.11	3.6	0.018	1.55	22.8	5.0	0.32	240	0.30	2.79	4.3	8.2	270
G127		1.06	14.95	0.14	4.2	0.023	1.53	20.1	5.6	0.39	285	0.30	2.83	4.9	12.1	390
G128		1.03	15.15	0.11	4.6	0.020	1.61	14.5	5.1	0.37	275	0.20	2.67	5.2	9.2	290
G129		1.12	14.80	0.12	4.4	0.019	1.61	17.7	6.5	0.41	283	0.27	2.87	5.4	10.6	500
G130		1.20	14.65	0.12	4.5	0.025	1.64	18.8	6.9	0.44	291	0.30	2.89	5.4	12.2	560
G131		1.11	15.95	0.12	5.3	0.023	1.67	18.5	6.2	0.41	290	0.56	2.95	6.1	10.8	410
G132		1.52	14.55	0.10	5.4	0.023	1.49	16.1	3.7	0.31	269	0.27	2.32	5.6	7.9	340
G133		1.06	15.10	0.11	5.1	0.022	1.62	20.7	5.2	0.33	247	0.30	2.69	5.4	8.7	370
G134		1.78	15.40	0.09	4.7	0.025	1.51	15.9	4.5	0.33	263	0.31	2.41	5.4	8.8	300
G135		1.05	14.90	0.09	4.9	0.020	1.62	11.8	3.5	0.23	193	0.26	2.38	5.2	6.6	300
G136		2.01	15.75	0.10	4.6	0.026	1.42	13.1	4.3	0.34	247	0.34	2.28	5.5	9.0	420
G137		1.34	14.75	0.10	4.2	0.019	1.69	16.1	5.1	0.34	237	0.29	2.70	4.8	9.2	360
G138		1.06	15.35	0.10	6.2	0.019	1.57	12.6	3.0	0.19	176	0.23	1.93	5.5	5.7	220
G139		0.75	14.50	0.09	5.6	0.020	1.61	14.5	3.7	0.24	204	0.21	2.36	4.6	6.3	170
G140		1.38	16.00	0.09	5.9	0.025	1.60	12.9	3.2	0.25	199	0.28	2.17	5.6	6.9	270
G141		1.69	17.25	0.09	6.3	0.021	1.42	15.0	3.6	0.23	199	0.32	1.88	5.3	6.3	280
G142		1.05	14.90	0.09	5.8	0.017	1.62	14.0	3.0	0.23	198	0.31	2.28	5.5	6.1	250
G143		1.06	14.95	0.09	5.7	0.025	1.66	14.7	4.3	0.31	229	0.51	2.56	5.1	8.5	260
G144		1.11	15.40	0.13	5.0	0.022	1.68	20.4	5.9	0.42	282	0.26	2.83	5.5	10.8	370
G145		1.09	15.00	0.14	4.8	0.021	1.58	19.6	6.7	0.42	264	0.29	2.74	5.4	11.7	490
G146		1.27	16.15	0.13	5.3	0.027	1.84	21.6	7.4	0.48	299	0.39	2.93	6.0	14.8	590
G147		1.93	14.35	0.10	5.1	0.023	1.46	15.5	4.4	0.36	267	0.31	2.31	5.1	14.0	480
G148		2.36	20.8	0.08	5.0	0.025	1.32	12.2	3.8	0.33	219	0.47	1.95	5.7	9.7	300
G149		1.54	15.75	0.15	5.3	0.022	1.39	14.3	4.0	0.29	240	0.41	2.18	4.6	11.1	230
G150		1.05	15.70	0.19	5.3	0.022	1.51	18.6	7.9	0.41	287	0.42	2.65	5.6	17.7	260
G151		2.07	16.30	0.10	4.4	0.031	1.30	12.9	4.1	0.35	279	0.47	2.01	5.2	10.7	270
G152		2.08	15.20	0.12	7.6	0.024	1.43	12.6	4.3	0.60	410	0.53	2.00	6.6	49.3	130
G153		1.23	17.40	0.09	7.3	0.023	1.62	19.7	3.7	0.39	255	0.56	2.03	7.0	23.5	150
G154		1.20	14.95	0.11	5.7	0.023	1.62	22.3	5.5	0.47	319	0.26	2.65	5.7	19.0	410
G155		1.14	14.25	0.10	5.5	0.019	1.58	19.0	5.0	0.42	319	0.21	2.53	5.0	12.7	380
G156		1.73	17.10	0.09	5.7	0.025	1.42	13.1	4.4	0.52	314	0.58	2.00	6.4	23.1	300
G157		2.08	16.00	0.11	6.5	0.025	1.67	30.2	7.0	0.53	367	0.79	2.46	6.4	29.1	390
G158		1.21	16.85	0.11	6.5	0.026	1.72	22.7	5.8	0.39	277	0.68	2.50	6.4	14.1	200
G159		2.38	16.80	0.07	5.1	0.028	1.32	12.7	5.4	0.56	317	0.47	1.84	6.0	17.4	270
G160		1.88	15.65	0.10	6.3	0.025	1.47	21.5	4.3	0.34	296	0.50	2.17	6.5	10.5	460

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
G121		1690	42.7	0.002	0.01	0.06	6.0	2	0.7	343	0.30	<0.05	4.1	0.184	0.35	0.8
G122		535	43.2	0.003	0.02	0.08	5.9	2	0.7	306	0.28	<0.05	3.5	0.177	0.25	0.7
G123		1190	45.0	0.003	0.01	0.07	4.7	1	0.7	314	0.28	<0.05	3.3	0.188	0.30	0.6
G124		594	40.9	0.002	0.01	0.12	6.6	3	0.6	326	0.27	<0.05	7.6	0.167	0.32	3.9
G125		1050	49.8	0.003	0.01	0.09	5.9	1	0.7	354	0.28	<0.05	3.5	0.165	0.34	0.8
G126		11.2	44.7	<0.002	0.01	<0.05	5.2	1	0.6	362	0.25	<0.05	3.8	0.155	0.26	0.8
G127		963	45.4	0.002	0.01	0.06	5.8	1	0.7	377	0.29	<0.05	4.6	0.188	0.31	0.8
G128		12.5	46.3	<0.002	0.01	0.06	6.2	<1	0.7	346	0.32	<0.05	2.8	0.197	0.27	0.8
G129		12.1	45.8	<0.002	<0.01	0.05	6.1	1	0.7	374	0.32	<0.05	4.1	0.191	0.26	1.0
G130		12.5	45.9	<0.002	0.03	0.06	6.3	1	0.8	379	0.33	<0.05	3.9	0.195	0.29	1.1
G131		12.8	48.7	<0.002	0.01	0.07	6.7	1	0.8	385	0.35	<0.05	4.4	0.209	0.27	1.4
G132		12.0	44.5	<0.002	0.02	<0.05	6.2	1	0.8	310	0.32	<0.05	4.8	0.193	0.23	1.0
G133		13.0	47.8	<0.002	0.01	<0.05	6.0	1	0.7	353	0.32	<0.05	4.7	0.188	0.27	1.4
G134		14.1	43.5	<0.002	0.01	0.05	5.9	1	0.8	320	0.32	<0.05	6.4	0.213	0.25	0.9
G135		13.7	46.1	<0.002	0.01	<0.05	4.4	<1	0.7	318	0.31	<0.05	3.1	0.186	0.24	0.8
G136		12.5	40.7	<0.002	0.02	<0.05	6.2	1	0.7	310	0.30	<0.05	3.4	0.193	0.24	0.9
G137		13.2	47.1	<0.002	0.01	<0.05	5.6	1	0.7	364	0.28	<0.05	3.6	0.189	0.30	0.9
G138		16.9	44.5	<0.002	0.02	0.26	3.8	1	1.1	264	0.35	<0.05	4.9	0.242	0.26	1.0
G139		13.6	45.1	<0.002	0.01	0.09	4.4	<1	0.8	322	0.29	<0.05	4.3	0.198	0.26	0.9
G140		15.9	43.7	<0.002	0.02	0.09	4.6	1	1.2	299	0.34	<0.05	3.8	0.240	0.25	1.0
G141		16.0	41.3	<0.002	0.03	0.06	4.8	1	1.1	257	0.33	<0.05	5.0	0.239	0.24	1.0
G142		14.1	45.2	<0.002	0.01	<0.05	4.4	1	0.8	309	0.36	<0.05	4.7	0.212	0.25	1.0
G143		15.5	48.6	<0.002	0.01	0.05	5.5	<1	0.8	346	0.30	<0.05	4.5	0.184	0.27	1.0
G144		15.3	49.7	<0.002	0.01	0.06	6.6	1	0.7	375	0.32	<0.05	4.6	0.185	0.28	1.3
G145		12.4	46.0	<0.002	0.01	0.06	6.3	1	0.8	362	0.33	<0.05	4.8	0.190	0.24	1.0
G146		14.7	53.8	<0.002	0.01	0.05	7.3	1	0.9	395	0.39	<0.05	4.9	0.197	0.31	1.2
G147		13.2	43.8	<0.002	0.02	0.14	6.7	1	0.6	309	0.35	<0.05	4.6	0.174	0.26	0.9
G148		14.5	37.8	<0.002	0.03	0.26	5.8	1	1.0	267	0.34	<0.05	3.3	0.275	0.23	0.8
G149		17.3	46.7	<0.002	0.02	0.08	5.6	1	0.7	297	0.31	<0.05	4.6	0.178	0.24	0.9
G150		15.7	52.0	<0.002	0.01	0.10	6.5	1	0.8	361	0.37	<0.05	6.6	0.198	0.28	1.2
G151		15.0	44.2	<0.002	0.02	0.09	6.9	1	0.9	275	0.32	<0.05	4.4	0.205	0.25	0.9
G152		16.1	48.4	<0.002	0.01	0.14	8.0	1	1.3	276	1.05	<0.05	5.0	0.317	0.31	1.1
G153		17.9	53.4	<0.002	0.01	0.06	4.8	<1	1.3	286	0.43	<0.05	7.9	0.269	0.28	1.1
G154		13.6	51.4	<0.002	<0.01	<0.05	6.9	1	0.8	357	0.36	<0.05	7.0	0.191	0.26	1.1
G155		13.2	50.8	<0.002	0.01	<0.05	6.6	1	0.7	341	0.35	<0.05	5.0	0.174	0.26	1.1
G156		15.4	45.3	<0.002	0.02	0.06	6.8	1	1.1	273	0.41	<0.05	4.6	0.280	0.23	1.0
G157		15.0	55.2	<0.002	0.01	0.05	7.5	1	1.0	342	0.38	<0.05	6.8	0.241	0.28	1.3
G158		15.0	58.6	<0.002	<0.01	<0.05	6.5	1	0.9	341	0.48	<0.05	7.6	0.216	0.29	1.1
G159		13.2	42.5	0.002	0.02	<0.05	8.2	1	0.9	252	0.38	<0.05	4.5	0.260	0.21	0.8
G160		14.9	48.6	<0.002	0.02	<0.05	6.6	1	0.9	299	0.67	<0.05	7.3	0.219	0.25	1.2

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G121		39	0.3	10.6	17	157.5	30
G122		31	0.3	8.4	14	156.5	30
G123		27	0.3	6.0	10	170.5	40
G124		133	0.5	29.8	27	139.0	40
G125		25	0.2	9.2	15	169.5	40
G126		23	0.2	11.7	17	129.5	10
G127		30	1.2	12.7	17	151.5	30
G128		27	1.2	10.0	17	170.5	10
G129		29	0.2	11.9	19	155.5	10
G130		30	0.2	12.4	22	167.5	10
G131		28	0.2	11.9	19	197.0	10
G132		30	0.3	8.7	13	200	10
G133		24	0.3	11.2	15	185.5	10
G134		38	0.4	8.2	16	173.5	10
G135		26	0.3	6.0	11	185.5	10
G136		39	0.3	7.9	16	166.0	10
G137		28	0.3	9.0	16	155.5	10
G138		31	0.4	4.4	9	230	10
G139		20	0.4	6.1	11	212	10
G140		37	0.3	5.3	12	215	10
G141		45	0.4	5.5	11	230	10
G142		27	0.4	5.4	10	217	10
G143		25	0.3	7.3	14	207	10
G144		29	0.2	11.4	19	184.5	10
G145		30	2.9	11.7	20	176.0	10
G146		32	0.3	13.6	23	191.5	10
G147		37	0.3	10.0	16	182.0	10
G148		87	0.7	5.7	15	182.5	10
G149		31	0.3	8.1	12	184.5	<10
G150		26	0.4	11.5	15	183.0	<10
G151		45	0.4	8.3	13	149.5	10
G152		67	0.9	6.9	21	256	10
G153		39	0.8	6.3	13	249	10
G154		28	0.3	13.2	20	192.0	10
G155		24	0.3	11.7	17	190.5	20
G156		49	0.5	6.6	18	196.0	20
G157		47	0.5	13.5	21	213	20
G158		30	0.4	9.1	17	226	20
G159		58	0.8	8.7	19	170.0	20
G160		40	0.5	11.6	15	214	20

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
G161		0.90	1	0.03	6.39	0.7	540	1.68	0.08	1.71	0.06	46.4	4.6	51	0.75	5.8
G162		0.99	1	0.03	5.99	0.9	540	1.32	0.09	1.60	0.04	32.6	5.0	139	0.86	2.8
G163		0.89	1	0.05	5.87	1.1	460	1.22	0.08	1.40	0.08	28.2	6.6	133	0.77	3.6
G164		0.71	2	0.03	5.77	0.7	530	1.29	0.07	1.52	0.05	37.2	3.6	32	0.77	2.6
G165		0.58	4	0.03	6.03	1.2	450	1.23	0.08	1.29	0.07	35.5	3.5	39	0.69	5.1
G166		0.77	<1	0.01	5.24	0.9	530	1.00	0.10	1.20	0.05	25.3	5.8	208	0.81	1.5
G167		1.12	1	0.02	6.00	0.7	500	1.29	0.07	1.77	0.07	38.2	5.1	42	0.82	7.4
G168		0.95	1	0.05	6.45	1.8	420	1.33	0.11	1.28	0.08	41.9	4.0	56	0.82	9.0
G169		0.88	1	0.04	6.27	2.0	460	2.48	0.17	1.39	0.09	44.3	5.9	109	1.15	6.3

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
G161		1.87	16.35	0.13	5.8	0.022	1.68	22.6	5.6	0.45	343	0.42	2.59	6.6	14.4	440
G162		1.28	15.90	0.09	5.1	0.019	1.72	16.9	4.2	0.43	292	0.40	2.49	5.4	16.5	260
G163		1.85	14.55	0.09	4.9	0.023	1.48	13.2	4.8	0.61	277	0.31	2.22	5.1	49.7	300
G164		0.97	16.15	0.10	5.5	0.018	1.61	18.4	4.9	0.38	267	0.20	2.50	5.6	11.1	340
G165		1.76	15.20	0.10	5.6	0.027	1.40	17.4	3.8	0.33	234	0.35	2.04	5.9	9.7	320
G166		1.48	16.85	0.08	6.8	0.015	1.64	13.3	4.0	0.41	231	0.27	2.18	6.1	37.3	170
G167		1.27	15.50	0.10	5.4	0.019	1.57	19.5	6.5	0.46	338	0.35	2.63	5.2	16.4	390
G168		2.18	14.35	0.10	4.4	0.027	1.29	18.9	4.8	0.37	270	0.79	2.06	5.6	11.9	430
G169		2.81	19.80	0.10	5.5	0.026	1.46	21.3	6.2	0.51	326	1.01	2.10	7.0	22.9	310

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
G161		14.4	54.2	<0.002	0.01	<0.05	7.7	1	0.9	356	0.47	<0.05	5.6	0.221	0.26	1.3
G162		14.5	55.3	<0.002	0.01	<0.05	6.5	1	0.8	341	0.31	<0.05	4.9	0.199	0.28	0.9
G163		13.0	48.1	<0.002	0.01	<0.05	6.2	1	0.7	298	0.30	<0.05	3.5	0.182	0.25	0.8
G164		13.8	54.1	<0.002	0.01	<0.05	6.4	1	0.8	338	0.35	<0.05	4.9	0.179	0.26	0.9
G165		13.9	46.6	<0.002	0.02	<0.05	6.4	1	0.8	278	0.36	<0.05	5.2	0.194	0.23	0.9
G166		14.7	51.7	<0.002	<0.01	<0.05	4.5	1	1.0	299	0.37	<0.05	4.2	0.220	0.26	0.9
G167		13.3	53.6	<0.002	0.01	<0.05	7.2	1	0.8	354	0.33	<0.05	5.8	0.176	0.26	1.2
G168		12.7	42.6	<0.002	0.03	<0.05	7.5	1	0.7	278	0.33	<0.05	7.0	0.188	0.22	1.2
G169		18.5	50.5	0.002	0.01	<0.05	7.9	1	1.1	287	0.45	<0.05	7.9	0.264	0.25	1.2

Comments: B results from ME- MS61 are semi-quantitative

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



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**CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
G161		38	0.3	13.2	22	203	20
G162		29	0.3	9.0	18	186.5	20
G163		34	0.7	8.9	17	176.0	30
G164		28	0.3	10.9	16	183.0	20
G165		37	0.3	8.2	14	185.0	30
G166		37	0.4	5.4	16	230	30
G167		27	0.2	13.1	21	180.0	30
G168		39	0.4	10.2	17	155.0	30
G169		59	0.6	9.5	21	188.0	40

Comments: B results from ME- MS61 are semi-quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: Appendix 1  
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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124358**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Ag- OG62 Au- ICP22 B- MS61 ME- MS61  
 ME- OG62



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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

**CERTIFICATE SD14124359**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 129 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
G170		0.78	1	0.04	5.79	1.2	460	0.96	0.09	1.25	0.07	28.9	3.6	52	0.76	4.8
G171		0.84	1	0.06	6.76	1.7	440	1.15	0.08	1.47	0.07	31.5	4.4	57	0.70	8.0
G172		0.65	3	0.03	6.29	1.7	470	1.19	0.07	1.60	0.08	37.4	4.2	35	0.71	7.2
G173		0.90	1	0.01	6.37	0.5	540	1.23	0.07	1.73	0.06	53.2	3.9	34	0.73	4.9
G174		0.67	2	0.06	5.52	0.6	510	1.00	0.11	1.12	0.07	31.3	2.1	31	0.82	3.5
G175		0.62	1	0.04	6.89	0.8	700	1.28	0.06	1.84	0.13	56.1	6.9	42	1.03	8.7
G176		0.65	3	0.03	4.96	0.4	540	0.90	0.13	1.00	0.05	30.9	1.4	21	0.72	0.9
G177		0.89	1	0.03	6.30	0.5	590	1.21	0.06	1.79	0.04	44.4	3.8	32	0.68	3.7
G178		0.50	4	0.05	6.26	0.5	1030	0.94	0.21	1.25	0.05	32.1	4.7	70	1.89	3.1
G179		0.48	1	0.04	6.78	1.3	510	1.24	0.06	1.43	0.07	33.5	3.6	40	0.79	2.3
G180		0.69	2	0.06	5.43	0.9	550	0.93	0.51	1.25	0.04	38.3	3.4	57	1.23	4.8
G181		0.49	1	0.08	5.90	1.0	500	0.98	0.11	1.08	0.06	29.0	2.4	38	0.77	2.9
G182		0.60	<1	0.03	5.48	1.0	430	0.90	0.13	1.30	0.08	29.4	3.6	58	0.81	2.2
G183		0.60	1	0.03	4.97	0.7	530	0.85	0.13	1.20	0.05	38.2	3.1	55	0.78	0.7
G184		0.59	1	0.02	6.08	0.5	520	1.18	0.05	1.72	0.06	37.5	4.2	34	0.70	3.7
G185		0.60	2	0.04	4.60	0.3	530	0.75	0.09	1.00	0.03	22.3	1.5	22	0.66	0.4
G186		0.70	1	0.06	5.55	0.3	520	0.96	0.09	1.17	0.05	33.9	2.1	32	0.90	4.0
G187		0.72	1	0.02	6.18	0.4	570	1.14	0.07	1.62	0.05	34.1	3.5	31	0.78	2.6
G188		0.94	1	0.04	6.57	1.0	600	1.25	0.07	1.81	0.05	52.9	4.5	33	0.80	8.5
G189		0.68	2	0.05	6.29	2.0	470	1.12	0.14	1.26	0.05	31.9	3.5	53	0.76	4.3
G190		0.75	1	0.03	5.92	0.3	520	1.09	0.09	1.48	0.05	37.2	3.5	69	0.72	4.5
G191		0.83	1	0.02	5.85	0.2	530	1.13	0.08	1.38	0.05	29.7	2.6	39	0.66	4.4
G192		0.95	1	0.03	5.83	0.5	630	1.09	0.13	1.42	0.03	28.9	3.8	96	0.88	2.7
G193		0.42	4	0.05	6.29	1.2	540	1.09	0.09	1.68	0.16	57.5	5.1	54	0.98	15.7
G194		0.75	1	0.04	6.41	0.9	530	1.19	0.10	1.83	0.09	46.3	6.2	66	0.97	30.7
G195		0.94	2	0.03	6.37	0.7	540	1.25	0.07	1.75	0.06	44.2	4.6	44	0.87	10.2
G196		0.83	1	0.03	6.54	0.6	570	1.42	0.08	1.82	0.07	44.7	4.8	46	0.93	8.4
G197		0.64	2	0.03	5.96	0.6	540	1.07	0.10	1.43	0.05	36.7	3.2	48	0.78	5.9
G198		0.73	1	0.02	6.00	4.2	480	1.04	0.11	2.48	0.07	43.3	12.3	374	1.36	8.5
G199		0.64	3	0.02	5.88	0.6	550	1.09	0.13	1.50	0.04	31.2	3.9	85	0.71	2.3
G200		0.75	22	0.02	5.66	1.1	500	1.02	0.08	1.29	0.05	31.1	2.8	46	0.71	6.1
G201		0.83	2	0.03	6.12	0.6	540	1.10	0.09	1.50	0.06	36.0	3.3	56	0.69	6.1
G202		0.97	1	0.04	6.69	1.2	490	1.20	0.07	1.50	0.06	33.7	4.0	60	0.64	4.2
G203		0.52	2	0.04	5.94	0.3	550	1.12	0.18	1.40	0.06	25.6	4.3	133	1.04	5.2
G204		0.86	3	0.02	6.02	0.9	510	1.06	0.08	1.52	0.06	37.2	3.7	87	0.66	4.7
G205		0.69	1	0.03	6.05	1.4	450	1.16	0.07	1.46	0.05	37.3	3.8	60	0.57	4.5
G206		0.96	1	0.03	6.35	0.8	560	1.21	0.07	1.52	0.04	35.3	3.2	43	0.76	16.4
G207		0.98	20	0.04	6.23	1.3	470	1.11	0.07	1.49	0.07	38.5	4.0	51	0.69	12.6
G208		0.63	1	0.08	6.12	0.6	530	1.04	0.07	1.33	0.05	31.6	2.8	36	0.65	7.6
G209		1.04	1	0.02	6.65	0.6	590	1.24	0.07	1.81	0.05	47.6	4.2	32	0.82	10.9

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
G170		1.95	14.30	0.07	6.3	0.020	1.42	13.8	5.0	0.34	276	0.40	1.98	5.1	12.4	320
G171		2.18	13.75	0.08	3.3	0.025	1.37	13.7	5.2	0.42	306	0.47	2.24	4.9	13.8	410
G172		1.71	13.65	0.10	3.3	0.022	1.51	16.1	5.2	0.39	305	0.38	2.47	4.9	12.1	330
G173		1.32	15.05	0.14	5.4	0.023	1.67	25.0	5.3	0.41	314	0.51	2.71	5.6	12.5	400
G174		1.35	15.05	0.07	5.7	0.022	1.56	16.3	3.9	0.23	221	0.63	2.00	5.8	6.6	420
G175		1.28	15.70	0.14	4.6	0.025	1.97	26.9	8.8	0.51	275	1.55	2.83	5.7	28.4	630
G176		0.69	13.90	0.07	6.3	0.016	1.67	15.4	3.1	0.17	185	0.41	1.91	4.8	4.7	220
G177		1.21	14.70	0.12	4.7	0.021	1.75	19.3	6.5	0.43	283	0.69	2.83	5.5	11.6	540
G178		1.84	21.2	0.10	7.8	0.028	2.26	16.3	12.9	0.58	202	2.46	2.10	6.7	23.0	240
G179		2.21	13.95	0.09	4.1	0.027	1.50	14.6	5.1	0.39	262	0.36	2.35	5.5	10.0	450
G180		2.82	18.85	0.09	8.0	0.022	1.73	18.8	5.5	0.37	313	0.89	1.92	6.9	11.0	260
G181		1.66	15.40	0.08	6.3	0.019	1.51	14.3	3.7	0.24	194	0.36	1.88	5.7	8.3	310
G182		2.23	16.10	0.08	4.9	0.021	1.34	14.1	3.9	0.35	324	0.61	1.98	7.1	10.4	340
G183		1.60	15.15	0.09	7.1	0.019	1.60	18.7	4.0	0.28	288	0.31	1.93	6.7	10.1	200
G184		1.08	14.05	0.09	4.9	0.019	1.59	17.0	5.9	0.39	282	0.54	2.68	4.7	13.0	450
G185		0.94	12.05	0.05	7.0	0.014	1.57	11.4	2.9	0.17	178	0.36	1.86	5.2	4.9	150
G186		1.32	13.85	0.09	5.1	0.019	1.58	16.7	4.0	0.23	217	0.40	2.03	5.3	6.8	340
G187		1.05	14.65	0.09	4.8	0.023	1.72	16.2	5.9	0.40	256	0.65	2.69	5.0	10.7	370
G188		1.83	15.25	0.12	5.4	0.024	1.81	23.7	6.7	0.48	305	0.77	2.74	5.8	13.1	570
G189		2.38	14.05	0.07	6.0	0.022	1.46	14.0	4.9	0.37	287	0.42	2.05	5.7	12.0	320
G190		1.08	14.10	0.10	5.3	0.020	1.63	18.8	4.5	0.41	281	0.72	2.33	5.0	13.7	230
G191		0.99	14.45	0.07	5.3	0.023	1.63	14.9	3.8	0.30	265	0.34	2.35	5.1	9.2	310
G192		1.05	14.75	0.08	5.8	0.018	1.73	14.6	5.2	0.45	279	0.37	2.32	5.4	16.1	300
G193		1.27	14.40	0.11	5.0	0.020	1.61	26.3	9.3	0.51	313	0.70	2.57	5.0	23.8	500
G194		1.45	14.30	0.11	5.2	0.026	1.58	20.9	9.8	0.60	337	0.60	2.65	5.4	30.6	500
G195		1.19	14.55	0.11	5.1	0.017	1.70	20.5	7.0	0.47	285	0.35	2.63	5.1	18.4	450
G196		1.36	14.50	0.11	4.7	0.026	1.72	20.6	9.0	0.54	306	0.40	2.69	5.0	20.4	500
G197		1.27	13.80	0.09	4.8	0.022	1.64	18.3	5.5	0.38	248	0.40	2.32	4.7	13.7	310
G198		3.24	13.75	0.10	4.9	0.023	1.60	20.3	35.1	2.23	452	1.44	2.13	4.5	101.0	380
G199		1.47	13.75	0.08	6.2	0.021	1.68	15.7	4.5	0.41	307	0.65	2.32	5.1	12.3	200
G200		1.48	13.65	0.08	5.0	0.022	1.54	15.5	4.0	0.31	227	0.36	2.07	4.7	11.2	350
G201		1.23	14.00	0.10	5.5	0.023	1.69	17.3	4.1	0.37	300	0.39	2.42	9.2	11.9	240
G202		1.83	13.80	0.09	5.1	0.021	1.55	15.7	4.9	0.41	286	0.36	2.39	4.8	15.6	380
G203		1.36	16.50	0.08	6.5	0.022	1.40	13.6	5.1	0.32	211	1.30	2.33	5.8	16.0	350
G204		1.64	15.10	0.08	6.6	0.021	1.54	17.8	4.3	0.38	336	0.35	2.38	5.9	13.9	300
G205		1.95	13.60	0.10	4.9	0.021	1.39	17.6	4.2	0.38	276	0.37	2.16	5.0	14.3	450
G206		1.08	13.20	0.10	4.1	0.018	1.69	18.1	4.6	0.35	241	0.27	2.56	4.1	15.4	340
G207		1.80	14.00	0.10	5.6	0.024	1.47	18.7	4.8	0.41	306	0.39	2.18	5.1	14.2	480
G208		1.51	15.00	0.08	5.8	0.024	1.62	15.6	4.3	0.31	235	0.35	2.17	5.7	9.8	350
G209		1.57	15.30	0.12	5.3	0.022	1.79	25.8	6.1	0.44	297	0.48	2.78	5.7	19.9	470

Comments: B results from ME- MS61 are semi- quantitative

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





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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
G170		14.2	43.1	<0.002	0.02	0.05	5.7	1	0.8	277	0.34	<0.05	4.5	0.210	0.23	1.0
G171		12.6	43.1	<0.002	0.02	<0.05	7.1	1	0.7	301	0.32	<0.05	4.1	0.189	0.23	0.8
G172		13.1	48.7	<0.002	0.01	<0.05	6.5	1	0.7	334	0.30	<0.05	4.5	0.169	0.25	0.8
G173		14.1	51.8	<0.002	<0.01	<0.05	6.8	1	0.8	374	0.35	<0.05	6.6	0.204	0.28	1.6
G174		16.7	45.8	<0.002	0.02	<0.05	4.5	<1	1.0	280	0.39	<0.05	5.7	0.252	0.26	1.2
G175		14.8	60.1	0.002	0.05	<0.05	7.0	1	0.9	410	0.38	<0.05	5.2	0.205	0.43	1.5
G176		15.7	49.5	<0.002	0.01	<0.05	3.4	1	0.8	268	0.33	<0.05	6.5	0.224	0.27	1.1
G177		13.8	51.0	<0.002	<0.01	<0.05	6.4	1	0.8	387	0.35	<0.05	5.5	0.201	0.27	1.1
G178		21.0	66.1	<0.002	0.01	0.06	9.1	<1	1.6	350	0.49	<0.05	6.1	0.404	0.36	1.6
G179		12.9	43.1	<0.002	0.02	<0.05	6.3	1	0.7	324	0.37	<0.05	5.1	0.200	0.23	0.9
G180		18.9	47.6	<0.002	0.01	0.06	6.2	1	1.2	292	0.48	<0.05	9.3	0.329	0.32	1.5
G181		16.0	44.8	<0.002	0.02	<0.05	5.0	1	1.0	267	0.39	<0.05	5.3	0.234	0.27	1.1
G182		15.0	39.9	<0.002	0.01	<0.05	6.5	1	1.1	275	0.44	<0.05	4.8	0.287	0.21	0.8
G183		16.9	46.2	<0.002	0.01	<0.05	5.0	1	1.1	281	0.47	<0.05	9.8	0.301	0.28	1.2
G184		12.6	48.4	<0.002	0.02	<0.05	6.0	1	0.7	367	0.30	<0.05	4.1	0.180	0.31	1.2
G185		14.1	41.4	<0.002	0.01	<0.05	3.0	1	1.0	265	0.40	<0.05	4.5	0.245	0.24	1.0
G186		15.6	46.8	<0.002	0.01	<0.05	4.7	1	0.8	287	0.34	<0.05	5.4	0.225	0.26	1.2
G187		13.3	51.4	<0.002	0.01	<0.05	5.9	1	0.8	369	0.32	<0.05	3.6	0.189	0.27	1.0
G188		14.6	55.1	<0.002	<0.01	0.08	6.6	1	0.8	384	0.37	<0.05	5.3	0.204	0.28	1.1
G189		15.2	42.8	<0.002	0.02	0.11	6.1	1	0.8	287	0.38	<0.05	5.6	0.221	0.23	1.2
G190		14.5	49.3	<0.002	0.01	0.08	5.8	1	0.7	326	0.36	<0.05	6.7	0.201	0.25	1.3
G191		13.9	48.5	<0.002	0.02	0.07	5.4	<1	0.7	325	0.60	<0.05	4.6	0.206	0.25	1.1
G192		19.9	51.0	<0.002	0.01	0.07	5.4	<1	0.8	389	0.36	<0.05	5.7	0.217	0.27	1.1
G193		14.4	48.2	<0.002	0.03	0.08	6.6	1	0.8	363	0.34	<0.05	6.6	0.205	0.27	2.2
G194		13.5	49.0	<0.002	0.02	0.10	7.0	1	0.7	368	0.36	<0.05	6.5	0.213	0.28	1.8
G195		13.4	52.7	0.002	0.02	0.08	6.5	1	0.7	363	0.34	<0.05	4.8	0.187	0.29	1.1
G196		14.5	53.2	<0.002	0.01	0.06	6.7	1	0.7	375	0.33	<0.05	5.7	0.195	0.26	1.1
G197		14.1	48.5	<0.002	0.02	0.07	5.6	1	0.7	323	0.30	<0.05	4.4	0.194	0.26	1.1
G198		17.7	50.3	<0.002	0.02	0.08	8.3	1	0.7	315	0.29	<0.05	4.6	0.206	0.26	1.0
G199		14.3	51.2	<0.002	0.02	0.07	6.1	1	0.8	326	0.49	<0.05	5.7	0.217	0.26	0.9
G200		13.5	46.3	<0.002	0.02	0.15	4.9	1	0.7	293	0.33	<0.05	4.9	0.197	0.23	1.0
G201		14.4	50.1	<0.002	0.01	0.06	6.0	1	0.7	333	0.93	<0.05	5.5	0.208	0.26	1.0
G202		13.4	48.3	<0.002	0.01	0.07	6.5	1	0.7	322	0.31	<0.05	4.2	0.183	0.24	0.9
G203		18.3	41.2	<0.002	0.03	0.16	5.2	<1	1.0	334	0.42	<0.05	5.2	0.292	0.23	1.8
G204		14.8	47.1	<0.002	0.01	0.06	6.5	<1	0.8	332	0.37	<0.05	6.0	0.241	0.21	1.1
G205		13.1	42.8	<0.002	0.02	0.06	6.3	1	0.6	298	0.31	<0.05	5.6	0.183	0.20	1.1
G206		12.8	48.4	<0.002	0.01	0.06	5.1	1	0.6	351	0.29	<0.05	3.8	0.168	0.24	1.2
G207		13.3	44.7	<0.002	0.02	0.08	6.5	1	0.6	302	0.33	<0.05	5.3	0.194	0.21	1.1
G208		14.4	48.3	<0.002	0.02	0.06	5.7	1	0.8	307	0.36	<0.05	4.8	0.211	0.24	1.0
G209		14.0	54.6	<0.002	0.01	0.06	6.5	1	0.8	389	0.39	<0.05	4.5	0.198	0.30	1.4

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G170		39	0.4	7.6	14	212	10
G171		38	0.9	10.1	17	114.0	10
G172		30	0.3	11.0	16	111.0	10
G173		29	1.6	15.6	18	188.5	20
G174		32	0.6	6.9	10	200	20
G175		39	0.3	14.4	33	156.0	20
G176		20	0.3	5.2	7	226	20
G177		30	0.3	12.3	19	167.5	10
G178		82	1.0	6.8	20	277	20
G179		39	0.3	8.5	17	141.0	20
G180		62	0.7	7.8	16	282	20
G181		38	0.4	6.2	10	219	20
G182		48	0.5	9.0	15	168.0	20
G183		43	0.5	7.0	11	253	30
G184		29	0.3	11.8	17	169.0	20
G185		30	0.4	4.2	7	253	30
G186		28	0.4	7.3	9	185.0	30
G187		26	0.3	10.3	17	164.5	20
G188		37	0.4	13.2	23	180.5	20
G189		42	0.4	7.3	15	210	20
G190		23	0.3	8.1	14	184.5	20
G191		19	0.3	7.7	11	182.0	20
G192		25	0.4	6.7	15	201	30
G193		31	0.4	12.8	24	175.0	30
G194		33	0.5	12.8	30	177.5	30
G195		28	0.4	11.6	21	171.0	30
G196		33	0.4	11.7	24	161.5	30
G197		28	0.4	8.9	15	177.5	30
G198		72	0.7	10.8	36	163.5	30
G199		28	0.5	7.3	17	209	40
G200		28	0.4	7.2	11	172.0	40
G201		26	0.5	8.5	14	195.5	40
G202		34	0.4	9.6	14	174.0	30
G203		46	0.8	5.4	11	233	40
G204		34	0.5	9.6	16	229	40
G205		33	0.3	10.8	15	163.0	40
G206		22	0.3	9.0	14	139.0	40
G207		36	0.4	10.7	15	189.0	40
G208		34	0.4	8.0	12	203	40
G209		32	0.3	13.3	19	176.5	40

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
G210		0.77	1	0.04	6.80	1.7	460	1.14	0.09	1.38	0.08	38.1	3.7	42	0.68	5.5
G211		0.73	1	0.03	5.80	0.3	550	0.98	0.06	1.37	0.05	23.6	2.2	29	0.68	3.9
G212		0.81	4	0.02	6.23	1.1	440	1.09	0.11	1.65	0.05	36.1	4.8	45	0.63	10.3
G213		0.91	1	0.03	5.48	7.4	490	1.03	0.06	1.49	0.05	47.8	3.6	35	0.74	7.9
G214		0.45	3	0.06	5.97	2.5	440	0.96	0.10	1.29	0.08	27.5	3.0	37	0.64	4.0
G215		0.44	3	0.02	5.60	1.2	490	0.93	0.10	1.27	0.06	30.2	2.8	34	0.63	2.3
G216		0.54	1	0.02	5.77	1.2	520	0.94	0.09	1.29	0.06	29.6	2.5	31	0.66	2.4
G217		0.59	2	0.05	5.27	0.8	560	0.87	0.10	1.13	0.04	26.4	1.8	22	0.68	1.6
G218		0.84	2	0.02	5.96	0.3	480	1.07	0.06	1.42	0.05	33.5	2.8	32	0.59	2.9
G219		0.67	2	0.01	6.28	0.6	570	1.13	0.05	1.66	0.05	44.7	3.3	28	0.81	10.3
G220		0.83	1	0.05	6.14	0.4	560	1.15	0.07	1.52	0.07	31.9	2.9	28	0.70	8.7
G221		0.95	2	0.04	6.10	0.5	540	1.11	0.08	1.49	0.06	39.7	2.9	28	0.76	15.4
G222		0.90	1	0.02	6.23	0.9	560	1.17	0.07	1.54	0.05	36.7	3.4	33	0.76	3.3
G223		0.81	1	0.02	6.44	1.9	440	1.03	0.10	1.32	0.05	24.0	3.2	32	0.65	3.8
G224		0.60	4	0.04	5.48	1.1	490	1.12	0.07	1.30	0.05	19.50	2.7	30	0.60	1.4
G225		0.64	1	0.06	5.98	1.1	500	1.07	0.08	1.28	0.09	27.5	2.7	34	0.65	1.7
G226		0.51	4	0.04	5.22	0.7	470	0.89	0.09	1.14	0.06	22.3	2.4	31	0.61	2.7
G227		0.57	1	0.04	5.33	0.9	500	0.86	0.09	1.14	0.06	23.8	2.1	27	0.65	2.1
G228		0.94	1	0.02	5.89	0.5	530	1.11	0.06	1.36	0.04	30.8	2.6	30	0.66	3.5
G229		0.88	1	0.02	6.15	0.8	530	1.15	0.06	1.60	0.05	32.0	3.3	30	0.65	4.1
G230		0.91	2	0.09	5.85	1.1	490	1.17	0.07	1.29	0.06	36.1	3.3	31	0.70	6.6
G231		0.64	1	0.03	5.77	0.3	560	1.08	0.08	1.25	0.03	25.9	2.5	31	0.85	4.7
G232		0.85	5	0.02	6.03	0.9	510	1.18	0.07	1.43	0.08	35.1	4.3	56	0.79	8.6
G233		0.75	3	0.02	6.48	3.8	570	1.30	0.06	1.70	0.05	37.1	4.1	30	0.85	9.8
G234		0.87	1	0.03	6.08	2.5	520	1.16	0.10	1.53	0.07	27.8	5.0	64	0.78	4.9
G235		0.68	1	0.05	5.46	1.2	520	0.97	0.08	1.12	0.06	25.4	2.3	39	0.75	7.0
G236		1.22	2	0.05	6.14	0.4	480	1.15	0.08	1.47	0.06	28.5	3.8	59	0.68	4.3
G237		0.95	1	0.02	6.14	1.1	490	1.23	0.07	1.56	0.04	40.3	3.5	34	0.65	5.9
G238		1.14	1	0.03	6.67	1.5	500	1.37	0.06	1.69	0.08	35.7	4.7	37	0.66	6.7
G239		0.92	1	0.02	6.08	3.3	490	1.13	0.08	1.73	0.05	38.9	7.0	83	0.88	4.5
G240		1.18	1	0.02	5.97	1.2	520	1.17	0.09	1.43	0.04	27.1	3.8	50	0.66	6.5
G241		1.00	1	0.03	6.30	1.2	470	1.21	0.12	1.44	0.08	35.7	4.8	52	0.80	8.0
G242		0.81	2	0.02	6.04	0.9	560	1.25	0.07	1.38	0.06	36.3	3.1	33	0.75	3.7
G243		0.73	2	0.02	6.04	1.0	470	1.10	0.08	1.17	0.05	26.6	2.2	30	0.71	2.5
G244		0.82	4	0.07	5.92	1.4	420	1.05	0.11	1.52	0.08	23.7	6.7	153	0.77	8.1
G245		0.77	10	0.04	5.81	0.3	590	1.13	0.09	1.34	0.02	25.3	2.1	25	0.75	1.5
G246		0.87	1	0.01	6.16	0.4	540	1.23	0.04	1.66	0.06	38.7	3.8	61	0.62	3.8
G247		0.71	3	0.03	5.47	1.5	490	1.05	0.11	1.67	0.04	31.0	4.8	141	0.81	2.3
G248		0.83	2	0.03	5.88	1.5	440	1.06	0.09	1.22	0.07	28.5	3.2	50	0.66	2.6
G249		0.87	1	0.02	5.66	0.2	510	1.08	0.07	1.30	0.06	24.9	2.6	56	0.67	3.3

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ca ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
G210		2.46	16.60	0.09	5.5	0.026	1.43	17.2	4.9	0.34	285	0.53	2.13	6.2	9.4	360
G211		0.73	14.35	0.07	4.8	0.015	1.64	11.7	3.6	0.27	212	0.53	2.43	4.7	7.2	170
G212		1.58	13.70	0.09	4.3	0.023	1.37	16.9	6.2	0.51	303	0.28	2.21	4.6	14.4	460
G213		6.03	12.55	0.13	4.4	0.017	1.44	27.6	4.7	0.33	331	6.77	2.28	4.4	11.5	330
G214		2.46	17.90	0.09	4.4	0.024	1.33	13.3	4.2	0.32	239	0.50	2.03	5.7	8.3	370
G215		1.95	17.20	0.09	5.8	0.022	1.49	14.7	3.7	0.30	238	0.31	2.03	5.8	8.0	280
G216		1.77	17.20	0.09	6.2	0.025	1.56	14.5	3.6	0.29	230	0.30	2.11	5.9	7.3	190
G217		1.24	14.75	0.08	6.6	0.016	1.67	13.3	3.3	0.20	188	0.37	2.07	5.4	5.7	200
G218		1.04	13.50	0.09	5.2	0.024	1.50	16.0	4.3	0.33	254	0.20	2.24	5.0	7.4	330
G219		1.13	14.30	0.12	5.6	0.020	1.68	21.2	5.7	0.37	267	0.35	2.63	5.1	10.2	410
G220		0.90	14.90	0.08	5.0	0.018	1.67	15.2	5.0	0.34	241	0.24	2.59	4.8	9.0	310
G221		1.02	14.10	0.10	5.1	0.020	1.64	19.0	4.7	0.33	244	0.28	2.46	5.1	8.6	340
G222		1.56	15.20	0.10	5.1	0.022	1.69	17.5	5.4	0.39	257	0.24	2.44	5.6	9.6	420
G223		2.12	16.95	0.08	4.9	0.023	1.42	11.0	4.6	0.31	254	0.51	2.10	5.3	7.6	280
G224		1.77	18.20	0.07	4.7	0.019	1.49	9.8	3.2	0.30	215	0.31	2.15	5.3	7.9	240
G225		2.02	18.55	0.08	5.8	0.020	1.47	13.5	3.7	0.29	227	0.38	2.14	6.0	7.7	260
G226		1.65	17.30	0.07	5.4	0.020	1.41	11.2	3.1	0.25	184	0.29	1.92	5.1	7.1	290
G227		1.35	15.65	0.07	6.4	0.017	1.49	12.1	3.1	0.23	199	0.30	1.95	5.7	6.4	280
G228		1.27	14.25	0.09	6.0	0.018	1.61	14.9	4.0	0.29	227	0.30	2.25	5.3	7.7	420
G229		1.36	15.80	0.10	6.0	0.019	1.60	15.1	4.4	0.36	296	0.32	2.53	6.2	12.7	370
G230		1.52	15.05	0.11	6.7	0.019	1.53	16.0	4.5	0.30	259	0.48	2.12	5.8	8.9	270
G231		0.94	16.35	0.09	6.1	0.019	1.70	13.0	3.8	0.26	224	0.43	2.23	6.0	8.7	270
G232		1.65	16.05	0.09	6.4	0.021	1.58	15.9	4.5	0.39	269	0.36	2.27	5.7	20.8	390
G233		1.37	15.50	0.10	4.9	0.019	1.69	17.6	6.4	0.40	262	0.27	2.81	4.9	32.2	350
G234		2.45	19.00	0.08	5.1	0.026	1.61	13.5	5.0	0.45	304	0.65	2.33	6.9	18.5	240
G235		1.35	15.55	0.08	6.7	0.020	1.57	12.8	3.3	0.22	211	0.36	1.93	5.2	8.2	280
G236		1.32	14.90	0.08	5.8	0.022	1.49	14.2	3.9	0.37	305	0.33	2.21	5.6	11.2	390
G237		1.63	14.10	0.10	5.0	0.018	1.51	18.9	4.7	0.38	289	0.59	2.43	5.6	10.7	370
G238		1.85	14.30	0.11	5.0	0.021	1.65	15.8	5.3	0.44	338	0.28	2.57	5.2	13.0	380
G239		3.93	15.05	0.10	5.4	0.020	1.51	19.3	8.5	0.66	431	0.90	2.46	5.3	22.2	390
G240		1.64	14.00	0.09	4.7	0.018	1.53	12.8	5.1	0.42	284	0.30	2.23	4.5	14.7	440
G241		1.87	13.50	0.10	4.1	0.019	1.48	14.6	6.6	0.46	292	0.37	2.32	4.6	17.6	320
G242		1.64	14.55	0.11	5.0	0.028	1.70	17.7	4.9	0.33	236	0.56	2.28	5.4	10.1	370
G243		1.61	14.90	0.07	4.9	0.021	1.39	12.8	4.1	0.24	193	0.39	2.06	5.3	6.8	270
G244		2.64	15.50	0.09	4.3	0.024	1.28	11.8	7.7	0.72	303	0.74	1.95	5.5	36.8	340
G245		0.82	13.90	0.08	6.3	0.012	1.78	12.9	3.9	0.24	258	1.66	2.50	5.8	6.8	150
G246		1.10	15.35	0.11	6.1	0.020	1.62	18.4	4.8	0.40	331	1.00	2.67	6.4	12.1	260
G247		2.31	18.75	0.09	5.8	0.023	1.45	15.3	4.5	0.50	325	0.42	2.02	6.3	25.7	240
G248		2.28	18.20	0.08	5.9	0.026	1.36	14.0	3.8	0.31	257	0.39	1.89	6.4	8.9	390
G249		0.94	14.10	0.08	5.0	0.019	1.55	12.3	3.7	0.29	219	0.26	2.23	4.9	9.3	300

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
G210		15.0	43.1	<0.002	0.03	0.09	7.3	1	0.9	299	0.39	<0.05	6.3	0.253	0.22	1.0
G211		13.6	48.0	<0.002	0.01	0.06	4.9	<1	0.7	337	0.31	<0.05	3.7	0.188	0.26	0.8
G212		11.6	42.0	<0.002	0.02	0.07	6.9	1	0.7	303	0.30	<0.05	3.8	0.205	0.23	0.9
G213		11.4	42.5	0.002	0.01	0.05	5.0	1	0.6	322	0.39	<0.05	4.6	0.173	0.22	0.9
G214		14.2	39.5	<0.002	0.02	0.09	5.5	1	0.8	281	0.39	<0.05	4.0	0.226	0.21	0.8
G215		15.7	43.7	<0.002	0.02	0.06	5.3	1	1.0	288	0.40	<0.05	5.3	0.239	0.23	1.0
G216		16.7	44.9	<0.002	0.02	0.08	5.3	1	0.9	300	0.53	<0.05	5.1	0.254	0.25	1.0
G217		15.6	47.5	<0.002	0.01	0.08	3.6	<1	1.0	292	0.36	<0.05	4.7	0.253	0.23	0.9
G218		12.8	44.9	<0.002	0.02	0.06	5.9	1	0.7	309	0.35	<0.05	4.9	0.191	0.23	0.9
G219		13.2	50.2	<0.002	0.01	0.06	5.8	1	0.7	368	0.33	<0.05	5.4	0.198	0.26	1.1
G220		13.2	49.8	<0.002	0.01	0.07	5.3	1	0.7	357	0.34	<0.05	4.4	0.185	0.26	0.8
G221		13.7	50.6	<0.002	0.01	0.06	5.6	1	0.7	343	0.33	<0.05	5.1	0.196	0.26	1.1
G222		13.6	51.4	<0.002	0.01	0.06	5.9	1	0.8	344	0.41	<0.05	4.6	0.192	0.26	0.9
G223		13.8	43.1	<0.002	0.01	0.08	5.8	1	0.9	282	0.34	<0.05	3.7	0.234	0.23	0.8
G224		14.5	45.0	<0.002	0.02	0.07	5.0	<1	0.8	300	0.33	<0.05	2.9	0.212	0.24	0.7
G225		15.1	45.5	<0.002	0.02	0.12	5.4	1	1.0	298	0.40	<0.05	4.2	0.234	0.21	0.9
G226		15.9	43.3	<0.002	0.02	0.06	4.7	<1	1.0	272	0.32	<0.05	3.7	0.213	0.23	0.9
G227		15.8	44.1	<0.002	0.02	0.07	4.3	<1	1.0	279	0.61	<0.05	4.1	0.242	0.23	0.9
G228		13.8	49.3	<0.002	0.01	0.07	5.1	1	0.8	316	0.32	<0.05	4.2	0.201	0.22	0.9
G229		13.8	50.4	<0.002	0.01	0.06	6.1	1	0.8	351	0.37	<0.05	4.3	0.226	0.25	0.9
G230		15.2	49.7	<0.002	0.01	0.09	5.8	1	0.9	294	0.34	<0.05	5.2	0.212	0.26	1.1
G231		14.6	54.1	<0.002	0.01	0.07	5.1	<1	1.0	311	0.36	<0.05	4.2	0.239	0.24	0.9
G232		15.6	52.2	<0.002	0.01	0.07	6.5	1	0.9	315	0.35	<0.05	5.7	0.220	0.26	1.0
G233		13.5	54.8	<0.002	<0.01	0.07	6.0	1	0.7	386	0.29	<0.05	4.2	0.174	0.30	0.9
G234		15.2	52.0	<0.002	0.01	0.07	6.6	1	1.0	332	0.43	<0.05	4.0	0.263	0.27	0.8
G235		16.2	48.9	<0.002	0.02	0.09	5.0	<1	0.9	271	0.32	<0.05	4.8	0.223	0.23	1.0
G236		13.9	46.3	<0.002	0.02	0.08	6.9	1	0.8	307	0.36	<0.05	4.8	0.244	0.21	0.9
G237		12.6	48.0	<0.002	0.01	0.06	6.4	<1	0.8	337	0.34	<0.05	5.0	0.197	0.22	1.2
G238		14.6	53.8	<0.002	0.01	0.08	7.6	<1	0.7	352	0.31	<0.05	5.3	0.178	0.27	1.0
G239		12.4	49.7	<0.002	0.01	0.08	7.9	<1	0.8	335	0.33	<0.05	5.2	0.230	0.22	1.1
G240		13.1	47.5	<0.002	0.01	0.07	6.0	1	0.8	311	0.29	<0.05	3.2	0.190	0.21	0.8
G241		13.9	47.7	<0.002	0.01	0.08	6.8	<1	0.7	311	0.29	<0.05	5.0	0.168	0.23	0.9
G242		13.8	53.4	<0.002	0.01	0.05	5.2	1	0.8	319	0.39	<0.05	4.7	0.194	0.25	0.9
G243		14.2	42.7	<0.002	0.02	0.06	4.6	1	0.8	284	0.34	<0.05	4.3	0.195	0.21	0.9
G244		13.7	41.4	<0.002	0.03	0.08	7.4	1	0.7	270	0.34	<0.05	4.0	0.210	0.20	0.8
G245		16.8	57.5	<0.002	0.01	0.06	4.6	<1	0.8	347	0.36	<0.05	5.1	0.200	0.26	1.2
G246		15.0	50.3	<0.002	0.02	0.06	6.7	1	0.8	368	0.42	<0.05	5.6	0.225	0.24	1.5
G247		15.7	45.5	<0.002	0.01	0.09	6.4	<1	1.0	291	0.41	<0.05	6.0	0.264	0.22	0.9
G248		16.2	43.3	<0.002	0.02	0.08	6.1	1	1.0	269	0.42	<0.05	4.5	0.254	0.23	0.9
G249		13.8	48.3	<0.002	0.01	0.07	5.0	<1	0.8	310	0.38	<0.05	4.4	0.184	0.23	0.9

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G210		49	0.4	9.0	14	189.5	40
G211		18	0.3	6.4	10	170.0	40
G212		35	0.3	10.8	22	146.5	40
G213		39	0.8	10.9	16	148.0	40
G214		52	0.4	7.3	14	152.0	40
G215		43	0.3	7.1	12	195.5	50
G216		41	0.4	7.1	11	215	40
G217		37	0.4	4.8	8	230	50
G218		23	0.3	9.0	13	178.5	40
G219		33	0.3	11.1	17	188.5	50
G220		22	0.2	8.6	15	172.5	40
G221		22	0.3	9.3	14	172.0	30
G222		31	0.3	9.9	17	175.0	40
G223		46	0.4	7.3	13	169.5	30
G224		47	0.3	5.6	11	172.5	40
G225		44	0.4	6.9	12	209	40
G226		36	0.4	5.6	10	191.0	40
G227		39	0.4	5.1	10	233	50
G228		29	0.3	8.1	12	223	50
G229		29	0.4	9.4	15	211	40
G230		33	0.6	8.4	13	250	50
G231		26	0.4	6.0	10	223	50
G232		35	0.5	9.1	14	232	50
G233		28	1.3	10.2	16	179.0	50
G234		53	0.5	8.0	18	182.5	50
G235		33	0.4	6.0	10	249	60
G236		31	0.5	8.0	16	206	50
G237		31	0.3	10.7	16	183.5	60
G238		33	0.4	10.7	17	180.5	60
G239		50	0.3	10.5	29	193.0	50
G240		31	0.5	8.6	16	169.0	60
G241		34	0.5	8.5	18	146.0	50
G242		31	0.3	8.7	15	180.5	70
G243		33	0.3	6.3	11	183.0	60
G244		48	1.0	6.9	18	161.5	60
G245		17	0.5	6.0	9	231	60
G246		24	0.4	10.7	17	220	60
G247		60	0.5	7.1	15	215	70
G248		47	0.5	7.6	14	213	60
G249		21	0.3	6.4	11	190.5	70

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
G250		0.95	<1	0.03	6.47	0.2	600	1.32	0.07	1.60	0.05	32.0	3.4	57	0.65	4.0
G251		0.75	1	0.06	5.57	0.9	530	1.05	0.08	1.16	0.06	24.1	2.7	58	0.89	9.1
G252		0.74	<1	0.01	5.43	0.5	600	0.96	0.09	1.08	0.03	21.1	2.5	50	0.94	3.0
G253		0.88	<1	0.02	5.72	0.5	560	1.10	0.11	1.43	0.05	32.0	3.1	59	0.98	3.9
G254		1.04	3	0.03	6.42	1.7	510	1.36	0.08	1.71	0.07	53.4	7.2	127	0.82	10.4
G255		0.84	2	0.09	5.88	1.0	470	1.10	0.08	1.26	0.06	34.9	3.5	62	0.72	12.1
G256		1.05	2	0.02	6.40	0.8	570	1.38	0.06	1.81	0.04	44.6	4.8	37	0.79	6.7
G257		0.70	2	0.05	5.61	1.7	420	1.00	0.08	1.44	0.07	29.9	4.3	73	0.61	26.2
G258		0.92	4	0.06	6.27	1.5	530	1.40	0.07	1.80	0.09	61.5	4.4	34	0.75	22.9
G259		0.87	2	0.04	5.63	0.8	530	1.11	0.07	1.24	0.05	28.5	2.2	35	0.74	4.4
G260		0.51	1	0.06	4.92	1.3	450	0.84	0.16	1.17	0.06	28.8	2.5	42	0.67	5.0
G261		0.68	1	0.04	5.56	1.3	470	0.89	0.15	1.29	0.06	22.8	2.8	38	0.66	2.9
G262		0.86	1	0.19	5.95	1.1	440	1.04	0.14	1.29	0.06	31.7	2.7	34	0.61	4.3
G263		0.66	2	0.04	5.51	0.7	450	0.95	0.14	1.24	0.05	26.2	2.8	39	0.60	2.4
G264		1.00	1	0.02	6.11	0.9	530	1.26	0.10	1.73	0.05	55.7	3.9	28	0.70	17.1
G265		0.61	4	0.03	5.61	4.3	470	0.89	0.13	1.39	0.04	37.6	4.0	29	0.75	7.6
G266		0.65	1	0.06	5.60	0.9	480	0.98	0.16	1.40	0.06	32.6	3.6	42	0.72	6.1
G267		0.72	1	0.06	6.23	2.0	460	1.14	0.16	1.45	0.11	34.6	3.7	47	0.72	7.9
G268		0.82	1	0.04	5.47	0.2	490	1.04	0.12	1.29	0.04	32.1	2.2	27	0.59	2.8
G269		0.73	1	0.06	5.23	3.8	500	0.84	0.16	1.19	0.05	22.4	2.2	29	0.64	2.5
G270		0.63	1	0.04	5.26	1.0	480	0.91	0.13	1.21	0.04	24.8	2.3	31	0.68	2.3
G271		0.91	3	0.04	6.18	2.1	510	1.21	0.11	1.76	0.05	47.7	3.7	29	0.66	10.1
G272		0.56	1	0.05	6.04	1.5	520	1.24	0.13	1.71	0.06	54.3	4.2	44	0.73	32.8
G273		0.93	1	0.03	6.00	0.9	530	1.16	0.24	1.67	0.08	39.9	3.4	31	0.69	4.2
G274		0.96	2	0.04	6.20	0.4	550	1.15	0.09	1.66	0.06	36.5	3.6	53	0.81	5.5
G275		0.59	2	0.06	5.98	0.8	580	1.16	0.10	1.55	0.06	34.9	2.7	30	0.90	4.9
H092		0.59	1	0.05	5.74	0.8	530	1.01	0.11	1.44	0.06	27.4	2.8	33	0.64	3.5
H093		0.54	<1	0.04	5.30	0.6	510	1.01	0.14	1.26	0.04	21.4	2.2	28	0.67	2.4
H094		0.59	1	0.05	5.33	1.3	510	0.91	0.16	1.29	0.05	27.1	2.5	29	0.62	2.1
H095		0.69	1	0.05	6.10	0.8	530	1.29	0.11	1.59	0.06	44.1	3.3	34	0.77	9.6
H096		0.54	2	0.06	5.61	1.0	490	0.95	0.13	1.27	0.08	29.5	2.5	39	0.75	2.3
H097		0.58	1	0.03	5.42	1.1	470	0.90	0.13	1.34	0.07	36.3	3.2	42	0.73	2.3
H098		0.54	3	0.04	5.48	1.2	500	0.98	0.15	1.32	0.06	26.2	2.9	39	0.67	1.7
H099		0.56	2	0.05	5.49	2.3	430	0.99	0.15	1.29	0.09	30.2	2.8	40	0.61	2.7
H100		0.52	2	0.06	5.58	1.9	460	0.91	0.14	1.28	0.07	24.0	2.8	37	0.61	2.0
H101		0.55	2	0.05	5.81	1.7	450	1.09	0.13	1.32	0.06	32.5	2.9	38	0.58	2.5
H102		0.60	2	0.04	5.74	1.3	480	1.05	0.13	1.32	0.06	29.7	2.8	35	0.60	1.8
H103		0.58	1	0.05	6.30	1.8	450	1.13	0.12	1.41	0.07	39.5	3.3	44	0.60	2.3
H104		0.82	2	0.03	5.71	0.9	500	1.07	0.11	1.41	0.04	32.3	2.7	34	0.72	3.5
H105		0.75	2	0.04	6.22	24.1	540	1.17	0.11	1.77	0.06	47.0	4.7	34	0.71	18.9

Comments: B results from ME- MS61 are semi- quantitative

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



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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
G250		1.00	16.05	0.11	5.5	0.020	1.84	15.7	4.5	0.37	274	0.46	2.69	5.2	12.6	280
G251		1.24	14.50	0.08	5.2	0.018	1.59	12.8	4.0	0.27	203	0.54	2.11	5.1	10.3	270
G252		0.99	15.75	0.07	6.5	0.017	1.66	10.7	5.1	0.28	171	0.35	2.06	5.4	10.2	320
G253		0.99	16.35	0.08	8.2	0.016	1.66	16.0	4.1	0.34	267	0.46	2.22	6.9	9.8	250
G254		2.20	15.90	0.12	5.7	0.025	1.61	25.3	6.0	0.54	378	0.44	2.52	5.7	34.3	500
G255		1.52	15.50	0.08	5.5	0.021	1.39	17.9	4.4	0.32	246	0.59	2.00	5.9	11.8	470
G256		1.58	15.55	0.12	5.5	0.022	1.73	20.8	7.5	0.47	282	0.38	2.71	5.7	17.4	530
G257		1.53	13.85	0.09	3.8	0.022	1.34	14.8	4.3	0.43	286	0.41	2.05	4.5	17.7	440
G258		1.23	15.20	0.15	6.3	0.024	1.65	28.7	5.5	0.44	330	0.39	2.63	5.8	17.0	560
G259		0.88	14.55	0.08	5.9	0.020	1.59	14.0	3.4	0.26	230	0.39	2.18	5.3	7.5	320
G260		1.81	17.00	0.12	6.1	0.024	1.34	14.0	3.0	0.26	231	0.39	1.86	5.7	8.9	260
G261		1.95	18.90	0.11	4.8	0.021	1.40	11.2	3.5	0.30	223	0.30	2.04	5.5	8.3	240
G262		1.87	15.20	0.16	5.0	0.023	1.32	14.9	3.9	0.29	220	0.39	2.05	5.1	7.9	380
G263		1.98	16.65	0.16	5.6	0.029	1.31	12.5	3.3	0.29	224	0.39	1.91	5.8	7.8	330
G264		1.19	15.15	0.17	4.5	0.022	1.58	21.4	5.7	0.40	274	0.51	2.74	5.4	12.2	430
G265		5.35	13.75	0.14	4.7	0.015	1.35	17.4	6.6	0.41	275	0.37	2.17	4.6	10.2	220
G266		2.17	18.50	0.16	5.8	0.019	1.39	15.5	4.7	0.39	252	0.47	2.11	5.4	9.6	250
G267		2.24	16.10	0.11	4.7	0.025	1.39	15.3	4.9	0.39	263	0.52	2.20	5.3	10.9	310
G268		1.05	13.70	0.18	5.4	0.022	1.50	15.1	3.6	0.26	228	0.23	2.15	4.2	6.1	260
G269		1.73	18.70	0.13	5.8	0.019	1.46	11.0	3.4	0.24	193	0.44	2.03	5.9	7.1	280
G270		1.50	16.50	0.11	6.3	0.023	1.40	12.0	3.3	0.26	205	0.30	1.99	5.1	7.0	260
G271		1.43	15.00	0.16	5.4	0.025	1.49	21.8	6.2	0.41	301	0.52	2.68	5.8	10.1	410
G272		1.19	15.15	0.18	5.9	0.026	1.50	24.7	6.1	0.42	274	0.65	2.62	5.7	15.9	410
G273		1.07	14.85	0.16	5.2	0.025	1.54	17.8	5.3	0.37	263	0.49	2.67	5.3	11.0	310
G274		1.07	15.15	0.15	5.6	0.019	1.61	16.8	5.4	0.41	273	0.73	2.68	5.3	11.2	270
G275		1.00	14.75	0.15	5.7	0.022	1.66	16.6	4.4	0.32	222	0.33	2.64	4.4	8.1	180
H092		1.28	15.75	0.15	3.9	0.023	1.52	13.1	4.0	0.32	217	0.35	2.39	5.0	9.4	350
H093		1.16	15.85	0.16	4.6	0.019	1.46	10.2	3.3	0.25	190	0.36	2.22	5.3	7.5	250
H094		1.59	16.45	0.15	6.2	0.018	1.54	13.3	3.6	0.27	219	0.36	2.15	5.9	7.1	230
H095		1.66	15.30	0.16	5.8	0.026	1.59	22.4	4.8	0.36	289	0.60	2.57	5.5	9.9	310
H096		1.88	18.45	0.14	5.3	0.025	1.44	14.0	3.4	0.28	218	0.35	2.10	5.8	8.0	260
H097		1.75	16.15	0.13	7.1	0.026	1.42	17.4	3.9	0.33	266	0.42	1.99	5.8	8.6	270
H098		1.91	17.40	0.12	6.5	0.023	1.45	12.5	3.7	0.31	246	0.38	2.09	6.7	8.6	300
H099		2.29	17.00	0.15	4.9	0.024	1.26	14.0	3.8	0.31	223	0.50	1.95	5.8	8.1	410
H100		2.28	20.1	0.11	4.9	0.025	1.32	11.6	3.8	0.31	213	0.44	2.04	6.1	8.7	390
H101		2.12	16.65	0.14	5.4	0.027	1.29	14.9	3.6	0.32	220	0.41	2.05	6.2	8.6	430
H102		1.75	15.85	0.14	5.5	0.027	1.39	13.7	3.7	0.30	223	0.33	2.13	5.7	8.0	370
H103		2.41	15.90	0.13	6.0	0.028	1.30	16.6	4.3	0.36	259	0.46	2.15	6.9	9.4	400
H104		1.47	15.15	0.14	5.6	0.022	1.44	15.2	3.6	0.30	232	0.37	2.31	5.7	8.2	330
H105		2.04	14.55	0.17	4.2	0.019	1.54	26.0	6.8	0.38	241	3.92	2.79	5.1	14.6	440

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
G250		15.9	58.7	<0.002	0.01	0.06	6.4	<1	0.8	372	0.32	<0.05	4.8	0.201	0.28	1.1
G251		14.5	49.1	<0.002	0.02	0.07	4.6	<1	0.9	296	0.34	<0.05	3.8	0.213	0.26	0.9
G252		18.1	52.7	<0.002	0.02	0.09	4.3	<1	0.9	301	0.37	<0.05	4.1	0.206	0.27	1.0
G253		18.0	53.9	<0.002	0.01	0.08	5.8	<1	1.1	320	0.44	<0.05	6.1	0.283	0.28	1.3
G254		15.0	53.3	<0.002	0.01	0.08	7.8	<1	0.8	349	0.35	<0.05	6.2	0.212	0.29	1.2
G255		14.6	45.4	<0.002	0.02	0.08	5.8	1	0.9	281	0.38	<0.05	5.4	0.236	0.22	1.1
G256		13.8	56.8	<0.002	<0.01	0.07	7.1	1	0.9	376	0.39	<0.05	4.4	0.196	0.28	1.0
G257		13.0	42.9	<0.002	0.03	0.08	6.7	1	0.6	284	1.14	<0.05	4.7	0.188	0.19	0.9
G258		13.7	53.8	0.002	0.01	0.08	7.6	1	0.8	366	0.38	<0.05	5.2	0.203	0.26	3.5
G259		14.2	49.9	<0.002	0.02	0.07	4.9	1	1.0	318	0.31	<0.05	5.5	0.219	0.24	1.0
G260		17.7	41.9	<0.002	0.02	0.06	4.9	1	1.0	264	0.35	<0.05	4.8	0.243	0.23	0.9
G261		16.1	43.7	<0.002	0.02	0.06	5.4	1	1.0	287	0.36	<0.05	3.3	0.221	0.24	0.7
G262		13.4	41.3	<0.002	0.02	0.06	5.3	1	0.7	284	0.57	<0.05	5.3	0.193	0.22	0.8
G263		15.4	40.7	<0.002	0.02	0.06	5.3	1	1.0	271	0.39	<0.05	4.0	0.226	0.22	0.9
G264		12.8	49.5	<0.002	<0.01	0.05	6.3	<1	0.7	373	0.34	<0.05	5.0	0.188	0.27	2.3
G265		10.9	41.4	<0.002	0.01	0.05	5.5	<1	0.7	299	0.29	<0.05	3.6	0.201	0.21	0.9
G266		14.7	43.0	<0.002	0.01	0.08	6.2	1	0.9	290	0.50	<0.05	5.2	0.244	0.24	1.0
G267		13.6	44.9	<0.002	0.02	0.07	6.8	1	0.8	303	0.36	<0.05	4.8	0.197	0.24	0.8
G268		13.4	48.2	<0.002	0.01	0.05	5.1	<1	0.7	297	0.29	<0.05	7.0	0.160	0.24	0.9
G269		16.4	45.9	<0.002	0.02	0.07	4.3	1	1.1	284	0.39	<0.05	4.0	0.237	0.27	0.8
G270		14.3	43.0	<0.002	0.02	<0.05	4.8	1	0.9	278	0.35	<0.05	4.3	0.220	0.24	0.9
G271		12.9	47.9	<0.002	0.01	0.06	6.8	1	0.8	362	1.00	<0.05	5.2	0.196	0.25	2.1
G272		13.1	47.2	<0.002	0.05	0.05	6.7	<1	0.8	359	0.43	<0.05	5.8	0.199	0.27	1.5
G273		12.8	48.8	<0.002	0.03	0.05	5.8	1	0.7	364	0.34	<0.05	4.6	0.192	0.25	0.9
G274		13.2	50.3	<0.002	0.02	0.06	6.3	1	0.8	367	0.33	<0.05	4.5	0.197	0.27	0.9
G275		14.1	51.3	<0.002	0.02	0.05	5.2	<1	0.7	367	0.42	<0.05	4.4	0.176	0.28	0.9
H092		13.3	48.2	<0.002	0.02	0.05	5.3	1	0.8	327	0.32	<0.05	3.8	0.186	0.25	0.7
H093		14.4	45.2	<0.002	0.02	0.05	4.6	1	0.9	306	0.34	<0.05	3.2	0.203	0.26	0.8
H094		16.3	47.6	<0.002	0.01	0.07	4.7	1	1.1	300	0.40	<0.05	4.8	0.236	0.26	0.9
H095		14.4	50.2	<0.002	0.01	0.05	6.0	1	0.8	352	0.37	<0.05	4.9	0.201	0.27	1.1
H096		14.9	44.7	<0.002	0.02	0.06	5.1	1	0.9	293	0.36	<0.05	5.0	0.235	0.24	0.9
H097		15.4	44.4	<0.002	0.02	0.08	5.8	1	1.1	279	0.38	<0.05	7.1	0.267	0.26	1.1
H098		16.3	46.3	<0.002	0.02	0.06	5.5	1	1.0	293	0.46	<0.05	3.9	0.242	0.27	0.9
H099		13.2	39.3	<0.002	0.02	0.06	5.5	1	0.8	274	0.39	<0.05	4.8	0.211	0.22	0.9
H100		15.1	40.3	<0.002	0.03	0.08	5.3	1	0.9	284	0.44	<0.05	3.5	0.234	0.23	0.8
H101		14.4	39.7	<0.002	0.02	0.06	6.1	<1	0.9	286	0.37	<0.05	4.7	0.218	0.21	0.9
H102		13.9	42.8	<0.002	0.02	0.05	5.6	1	0.8	298	0.34	<0.05	4.2	0.210	0.24	0.8
H103		12.9	39.9	<0.002	0.02	0.05	6.4	1	0.8	300	0.42	<0.05	5.4	0.225	0.22	1.0
H104		13.2	44.7	<0.002	0.02	<0.05	5.2	1	0.8	321	0.36	<0.05	5.2	0.213	0.25	1.0
H105		11.8	47.8	<0.002	0.02	0.11	5.3	1	0.7	381	0.32	<0.05	4.3	0.173	0.29	7.8

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G250		23	0.3	9.0	15	206	60
G251		29	0.5	5.8	11	186.5	60
G252		24	0.4	4.3	11	241	60
G253		30	0.5	6.9	11	304	70
G254		40	0.5	13.3	20	203	60
G255		31	0.5	8.5	14	205	60
G256		34	0.3	12.5	22	194.0	50
G257		33	0.4	8.3	17	137.5	60
G258		29	0.3	16.0	22	224	50
G259		22	0.4	6.3	12	218	50
G260		46	0.4	6.2	12	209	<10
G261		47	0.3	6.3	13	164.5	<10
G262		39	0.4	7.8	13	167.5	<10
G263		41	0.4	6.8	13	190.0	<10
G264		27	0.4	14.3	22	154.0	<10
G265		37	0.3	9.4	18	157.5	<10
G266		59	0.5	7.3	15	201	<10
G267		46	0.3	9.1	16	158.5	10
G268		20	0.2	7.7	10	180.0	10
G269		48	0.4	5.4	10	196.0	10
G270		36	0.3	6.1	10	212	10
G271		28	1.5	13.1	19	182.5	10
G272		33	0.4	12.9	21	198.5	10
G273		28	0.4	10.1	16	180.0	20
G274		29	0.6	10.2	18	195.0	20
G275		37	0.3	8.0	13	200	20
H092		28	0.3	7.5	18	131.5	20
H093		28	0.3	5.7	13	158.5	30
H094		43	0.4	6.1	17	206	30
H095		34	0.4	12.3	18	195.5	30
H096		44	0.3	6.8	13	183.5	30
H097		46	0.5	7.3	14	246	30
H098		42	0.4	7.1	15	217	30
H099		45	0.4	8.1	14	168.0	30
H100		53	0.4	6.6	14	162.0	30
H101		44	0.6	8.8	14	177.5	30
H102		35	0.4	7.7	16	188.5	30
H103		43	0.4	9.3	19	208	30
H104		32	0.4	8.0	14	194.0	40
H105		54	2.8	13.8	24	144.5	40

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
H106		0.85	1	0.03	6.24	1.6	490	1.35	0.10	1.48	0.08	32.3	3.2	35	0.73	2.9
H107		0.53	1	0.04	6.15	1.2	440	0.99	0.11	1.33	0.08	29.3	3.0	39	0.64	2.3
H108		0.58	1	0.04	5.37	1.6	480	0.91	0.14	1.23	0.05	32.7	2.9	39	0.99	2.3
H109		0.67	2	0.05	5.31	1.6	500	1.02	0.15	1.25	0.06	29.6	3.4	48	0.80	4.0
H110		0.58	2	0.03	5.74	1.5	490	1.06	0.12	1.26	0.04	39.6	2.5	34	0.71	7.3
H111		0.84	1	0.04	5.86	<0.2	520	1.14	0.11	1.58	0.04	40.0	3.2	33	0.64	4.6
H112		0.56	1	0.02	5.03	0.8	480	0.92	0.10	1.08	0.06	28.6	2.1	25	0.66	1.7
H113		0.63	2	0.05	4.97	0.9	410	0.96	0.11	1.11	0.09	29.9	2.8	36	0.64	1.6
G276		0.71	1	0.04	6.14	1.5	450	1.34	0.07	1.48	0.09	52.3	4.6	42	0.76	7.2

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H106		1.81	14.70	0.14	5.0	0.023	1.41	14.2	4.9	0.34	236	0.46	2.39	5.7	9.4	430
H107		2.10	15.85	0.14	4.4	0.027	1.29	13.2	4.4	0.32	216	0.41	2.20	5.9	8.7	420
H108		1.95	18.25	0.12	6.1	0.021	1.40	15.7	6.5	0.33	206	0.55	1.95	6.3	9.3	350
H109		2.20	17.80	0.14	5.9	0.023	1.35	14.5	4.3	0.36	235	0.72	1.91	6.2	9.8	360
H110		1.42	15.65	0.12	5.3	0.024	1.45	18.7	4.4	0.28	222	0.56	2.15	5.9	7.3	330
H111		0.97	14.85	0.20	5.4	0.023	1.55	18.1	4.9	0.36	263	0.80	2.62	5.6	9.3	370
H112		1.16	15.35	0.10	5.6	0.025	1.39	14.2	3.2	0.20	173	0.26	1.89	5.1	6.4	230
H113		1.84	17.35	0.11	6.5	0.029	1.23	14.3	3.4	0.25	209	0.40	1.73	6.3	7.8	310
G276		1.87	13.90	0.12	5.2	0.027	1.39	25.1	5.7	0.40	269	0.30	2.18	4.9	18.6	500

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
H106		12.7	44.2	<0.002	0.01	0.06	5.8	1	0.8	325	0.34	<0.05	3.9	0.192	0.24	0.9
H107		12.3	39.5	<0.002	0.02	0.05	5.3	1	0.7	299	0.36	<0.05	3.7	0.193	0.21	0.8
H108		16.6	44.5	<0.002	0.02	0.05	5.1	1	1.1	280	0.42	<0.05	5.6	0.253	0.26	1.1
H109		16.1	41.4	<0.002	0.03	0.07	5.5	1	1.1	271	0.46	<0.05	5.2	0.284	0.23	1.1
H110		13.5	45.3	<0.002	0.01	0.05	5.2	1	0.8	291	0.68	<0.05	5.4	0.210	0.24	1.1
H111		13.2	48.5	<0.002	0.02	0.06	6.0	1	0.8	353	0.38	<0.05	5.2	0.190	0.25	1.0
H112		15.3	47.8	<0.002	0.02	0.08	4.4	<1	0.9	273	0.33	<0.05	5.0	0.192	0.25	1.0
H113		16.4	44.9	<0.002	0.02	0.08	5.5	1	1.0	251	0.40	<0.05	5.2	0.228	0.23	1.1
G276		14.8	50.6	<0.002	0.01	0.09	7.2	1	0.7	310	0.35	<0.05	10.6	0.153	0.26	1.2

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm	ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5	10
H106		35	0.4	9.8	16	173.5	40
H107		41	0.3	8.1	18	149.0	40
H108		49	0.5	6.5	16	206	50
H109		54	0.5	6.7	19	207	50
H110		34	0.5	8.9	14	176.5	40
H111		26	0.2	10.3	16	186.0	50
H112		30	0.3	5.5	12	191.0	30
H113		49	0.4	6.7	14	208	30
G276		35	0.3	11.5	18	166.0	30

Comments: B results from ME- MS61 are semi- quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: Appendix 1  
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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14124359**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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**CERTIFICATE SD14125340**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 147 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager





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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Recvd Wt. kg 0.02	.Au ppb 1	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 10	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.1	Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2
H114		0.64	1	0.02	5.03	0.8	470	0.85	0.11	1.11	0.06	28.3	2.5	33	0.66	1.5
H115		0.58	2	0.02	5.70	1.2	470	0.99	0.06	1.37	0.08	38.6	3.4	36	0.65	2.0
H116		0.53	1	0.02	5.85	0.4	560	1.01	0.07	1.60	0.05	26.0	4.8	54	1.42	2.5
H117		0.91	1	0.02	5.65	0.7	500	1.12	0.10	1.34	0.05	40.6	2.5	30	0.79	2.3
H118		0.71	<1	0.02	5.85	0.5	400	1.03	0.06	1.27	0.06	35.4	2.6	32	0.56	3.2
H119		0.88	1	0.03	6.09	0.2	550	1.19	0.05	1.40	0.04	27.8	2.5	22	0.71	3.5
H120		0.57	<1	0.04	5.23	0.6	470	0.79	0.15	1.24	0.05	40.7	3.9	38	0.85	4.9
H121		0.92	1	0.02	5.81	0.6	510	1.08	0.06	1.41	0.04	30.2	2.9	34	0.66	2.7
H122		0.80	1	0.02	5.69	1.1	510	1.06	0.08	1.45	0.04	34.8	3.4	30	0.74	2.2
H123		0.59	1	0.02	5.86	0.3	520	1.15	0.06	1.45	0.05	42.5	2.6	21	0.66	2.0
H124		0.92	4	0.03	6.23	0.2	540	1.37	0.07	1.71	0.06	52.0	3.7	32	0.73	4.2
H125		0.80	1	0.01	5.75	0.4	470	1.32	0.06	1.43	0.05	43.5	3.1	29	0.58	2.5
H126		1.08	2	0.01	6.23	1.6	490	1.62	0.05	1.56	0.06	45.8	4.1	34	0.73	6.6
H127		1.01	1	0.02	6.10	0.3	510	1.15	0.05	1.67	0.06	44.9	3.7	30	0.68	5.5
H128		0.77	4	0.02	5.72	0.6	490	1.20	0.07	1.36	0.05	26.6	3.0	31	0.77	2.7
H129		1.06	1	0.02	5.89	0.6	510	1.25	0.07	1.51	0.05	42.4	3.7	32	0.81	4.8
H130		0.79	1	0.02	5.97	<0.2	510	1.09	0.05	1.59	0.04	40.0	3.1	25	0.66	2.3
H131		0.79	1	0.03	6.13	0.4	500	1.24	0.06	1.78	0.06	60.1	4.1	28	0.69	3.6
H132		0.73	1	0.02	6.54	0.3	540	1.46	0.06	1.82	0.07	41.1	4.0	26	0.73	2.2
H133		0.62	1	0.03	5.83	1.2	490	1.26	0.04	1.54	0.07	38.7	3.1	23	0.73	3.1
H134		0.82	2	0.03	5.77	<0.2	510	1.18	0.07	1.39	0.09	38.1	2.6	26	0.70	4.8
H135		0.64	2	0.01	5.98	<0.2	520	1.32	0.05	1.58	0.07	38.3	3.5	23	0.70	1.4
H136		0.69	2	0.01	5.28	0.2	500	1.01	0.05	1.06	0.03	26.8	1.5	19	0.62	1.3
H137		0.66	2	0.03	6.21	<0.2	530	1.30	0.06	1.68	0.06	38.2	3.8	26	0.67	3.8
H138		0.67	2	0.02	6.20	0.3	520	1.31	0.06	1.72	0.08	47.6	4.4	27	0.73	4.7
H139		0.83	1	0.03	6.26	0.3	510	1.39	0.06	1.66	0.07	53.0	3.8	29	0.69	20.7
H140		0.85	2	0.02	6.08	0.6	470	1.21	0.05	1.49	0.06	44.4	3.4	30	0.66	2.3
H141		0.74	1	0.03	5.98	0.7	460	1.18	0.05	1.47	0.06	33.3	3.2	29	0.64	2.2
H142		0.67	1	0.02	5.27	0.4	430	1.03	0.09	1.11	0.06	23.6	2.1	28	0.63	1.5
H143		0.73	1	0.02	5.81	0.6	400	1.09	0.05	1.27	0.07	38.8	2.7	32	0.54	2.0
H144		0.77	1	0.03	6.13	0.7	490	1.29	0.06	1.44	0.06	45.5	2.9	27	0.71	3.6
H145		0.84	1	0.02	5.85	<0.2	520	1.28	0.06	1.37	0.05	30.1	2.2	17	0.70	3.6
H146		0.77	1	0.01	5.82	<0.2	570	1.12	0.06	1.35	0.04	19.60	2.0	21	0.64	0.9
H147		0.71	1	0.02	5.85	0.2	540	1.14	0.06	1.49	0.04	27.9	2.6	25	0.65	1.7
H148		0.94	4	0.01	6.04	1.4	570	1.24	0.09	1.60	0.05	38.3	3.2	27	0.66	1.2
H149		0.87	1	0.04	6.09	0.6	560	1.31	0.21	1.68	0.08	46.5	3.5	29	0.65	12.3
H150		0.60	4	0.02	5.18	0.2	560	0.88	0.09	1.09	0.07	24.8	1.7	22	0.59	0.8
H151		0.63	1	0.02	5.81	0.8	530	1.17	0.09	1.40	0.06	29.2	3.6	37	0.69	3.0
H152		0.61	1	0.01	6.41	0.7	530	1.15	0.08	1.51	0.06	32.1	3.4	33	0.66	2.7
H153		0.63	1	0.02	5.19	0.5	490	0.84	0.10	1.25	0.04	27.2	3.7	36	0.63	1.4

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H114		1.56	17.45	0.10	5.7	0.024	1.41	13.6	3.0	0.24	210	0.31	1.88	5.8	8.1	220
H115		2.07	17.40	0.13	4.5	0.029	1.41	17.5	4.1	0.35	250	0.40	2.14	6.1	9.5	540
H116		1.48	14.60	0.13	4.6	0.022	1.65	12.6	6.2	0.57	317	2.18	2.33	4.9	15.5	270
H117		1.31	15.30	0.13	3.5	0.020	1.46	19.7	3.2	0.26	227	0.48	2.37	5.7	7.9	190
H118		1.70	14.05	0.13	2.9	0.021	1.15	15.3	3.6	0.26	222	0.40	2.09	4.7	7.6	390
H119		0.94	15.30	0.12	3.6	0.022	1.65	12.8	3.8	0.27	236	0.58	2.66	4.4	7.9	120
H120		1.56	16.55	0.12	6.8	0.026	1.39	19.9	3.7	0.33	283	0.57	1.79	6.2	10.7	260
H121		1.47	14.10	0.13	3.4	0.019	1.54	14.4	3.5	0.30	271	0.31	2.39	4.9	8.1	200
H122		1.54	14.85	0.14	4.3	0.023	1.52	16.4	4.3	0.36	300	1.37	2.35	5.5	10.1	210
H123		0.80	14.40	0.15	3.8	0.020	1.54	19.4	3.9	0.29	249	0.25	2.63	5.0	7.7	140
H124		1.25	15.20	0.16	5.1	0.025	1.71	23.5	5.6	0.39	322	0.35	2.64	5.7	10.0	430
H125		0.99	13.85	0.14	4.6	0.022	1.50	20.0	4.1	0.33	281	0.22	2.27	5.1	8.0	410
H126		1.89	14.45	0.16	4.7	0.023	1.58	20.0	5.0	0.35	304	0.37	2.43	5.8	10.0	470
H127		1.08	14.05	0.16	5.4	0.022	1.56	19.6	5.8	0.40	311	0.37	2.57	5.7	10.8	470
H128		1.54	15.55	0.14	4.9	0.025	1.49	12.0	4.2	0.31	245	0.33	2.28	5.3	8.8	250
H129		1.41	14.90	0.19	5.3	0.023	1.62	20.4	5.1	0.39	319	0.37	2.33	5.7	10.3	380
H130		0.96	14.20	0.15	4.4	0.024	1.53	17.7	4.8	0.34	288	0.24	2.60	5.6	8.8	340
H131		1.17	15.65	0.19	5.3	0.028	1.50	26.0	6.4	0.41	339	0.53	2.70	6.9	11.5	570
H132		1.13	16.55	0.18	4.8	0.024	1.63	17.5	6.6	0.41	337	0.55	2.89	6.5	11.1	500
H133		1.12	14.65	0.16	3.9	0.020	1.45	17.6	4.5	0.29	280	4.63	2.56	5.2	8.4	260
H134		0.80	16.00	0.18	4.0	0.025	1.50	17.7	4.1	0.29	263	0.53	2.50	6.6	8.2	220
H135		0.95	15.20	0.16	5.3	0.022	1.54	17.3	5.6	0.35	285	0.25	2.64	5.4	9.9	370
H136		0.49	15.30	0.14	3.9	0.018	1.52	12.8	3.3	0.17	185	0.19	2.23	5.7	5.2	140
H137		1.07	15.50	0.17	4.7	0.025	1.56	16.7	6.4	0.41	307	0.26	2.73	7.2	11.2	370
H138		1.12	15.55	0.18	4.4	0.026	1.54	20.8	6.8	0.41	326	0.26	2.71	5.7	11.9	500
H139		1.44	14.70	0.20	4.2	0.021	1.50	22.9	5.9	0.38	298	0.84	2.62	5.6	11.0	490
H140		1.60	14.75	0.19	4.8	0.025	1.38	19.7	4.7	0.33	264	0.39	2.40	5.8	9.2	430
H141		1.48	14.55	0.19	3.7	0.024	1.37	14.5	4.5	0.32	268	0.28	2.37	5.5	9.2	430
H142		1.20	14.75	0.15	3.5	0.022	1.30	11.0	3.3	0.21	205	0.36	2.08	5.5	6.2	300
H143		1.75	15.20	0.18	3.4	0.025	1.16	18.3	3.9	0.27	210	0.42	2.07	5.4	7.9	430
H144		1.42	15.55	0.18	3.6	0.021	1.50	20.6	4.7	0.29	245	0.38	2.49	5.9	8.3	360
H145		0.71	14.80	0.18	3.7	0.019	1.59	14.7	4.7	0.24	205	0.45	2.59	4.5	6.7	200
H146		0.67	15.40	0.12	4.4	0.022	1.63	10.0	3.3	0.24	216	0.26	2.63	4.6	6.9	110
H147		0.85	14.40	0.11	4.3	0.023	1.50	12.9	4.2	0.31	241	0.51	2.64	5.0	8.0	260
H148		1.33	16.50	0.12	4.9	0.026	1.60	18.9	4.2	0.37	290	1.01	2.65	6.0	9.1	250
H149		1.06	15.20	0.13	5.3	0.026	1.63	22.1	5.0	0.38	276	0.27	2.60	5.8	10.0	520
H150		1.03	14.55	0.14	6.9	0.021	1.56	12.7	2.9	0.19	175	0.28	2.02	5.2	5.7	170
H151		2.00	18.10	0.15	5.8	0.027	1.55	14.7	3.7	0.37	258	0.45	2.20	6.1	9.6	180
H152		2.00	15.95	0.15	4.9	0.025	1.44	15.0	4.8	0.36	255	0.36	2.51	6.5	9.4	330
H153		1.44	15.20	0.13	6.7	0.022	1.38	13.9	3.2	0.30	256	0.34	1.84	5.2	9.7	270

Comments: B results from ME- MS61 are semi-quantitative

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**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
H114		17.2	47.1	<0.002	0.02	0.08	4.7	1	1.1	274	0.39	0.05	4.3	0.230	0.26	1.0
H115		14.7	45.0	<0.002	0.02	0.06	5.8	1	0.8	306	0.36	0.05	4.8	0.208	0.23	0.9
H116		11.9	56.1	<0.002	0.02	0.10	7.3	1	0.8	334	0.33	<0.05	3.9	0.204	0.29	0.9
H117		15.8	47.0	<0.002	0.02	0.06	4.9	1	0.9	330	0.37	<0.05	6.8	0.204	0.24	1.1
H118		10.6	38.0	<0.002	0.02	0.05	5.0	1	0.6	292	0.29	<0.05	4.0	0.163	0.19	0.8
H119		13.5	55.1	<0.002	0.01	<0.05	5.2	<1	0.7	363	0.27	<0.05	3.8	0.156	0.28	0.9
H120		17.5	46.5	<0.002	0.02	0.10	6.2	1	1.2	262	0.42	<0.05	8.1	0.317	0.24	1.4
H121		12.8	49.7	<0.002	0.01	0.05	5.5	1	0.7	334	0.33	<0.05	5.2	0.182	0.25	0.8
H122		12.8	50.8	<0.002	0.01	0.06	5.9	1	0.9	334	0.39	<0.05	5.8	0.204	0.24	0.9
H123		13.3	50.0	<0.002	0.01	0.05	5.2	1	0.6	362	0.30	<0.05	7.4	0.178	0.25	1.1
H124		14.8	56.9	<0.002	0.01	0.06	6.9	1	0.8	371	0.37	<0.05	5.3	0.187	0.29	1.0
H125		13.4	50.6	<0.002	0.01	0.07	6.1	1	0.7	315	0.32	<0.05	6.7	0.162	0.25	0.9
H126		14.4	55.2	<0.002	0.01	0.06	6.8	1	0.7	337	0.38	<0.05	4.8	0.164	0.28	1.0
H127		13.0	48.8	<0.002	0.01	0.06	6.2	1	0.8	359	0.34	<0.05	4.9	0.194	0.25	1.0
H128		14.3	49.4	<0.002	0.01	0.06	5.6	1	0.9	321	0.32	<0.05	3.8	0.193	0.25	0.8
H129		14.5	54.6	<0.002	0.01	0.06	6.6	1	0.8	331	0.36	<0.05	5.9	0.202	0.26	1.1
H130		12.1	48.7	<0.002	<0.01	0.05	5.8	1	0.8	361	0.34	<0.05	4.0	0.193	0.24	0.8
H131		13.0	51.3	<0.002	0.04	0.06	7.1	1	0.9	377	0.41	<0.05	6.0	0.206	0.27	1.2
H132		13.8	54.9	<0.002	0.01	0.06	6.8	1	0.9	403	0.39	0.13	4.0	0.205	0.28	1.0
H133		12.1	50.7	0.004	0.34	0.05	5.7	1	0.6	363	0.30	0.06	5.2	0.176	0.28	0.9
H134		13.2	51.1	<0.002	0.02	0.06	5.6	1	0.8	346	1.21	<0.05	6.4	0.192	0.26	1.0
H135		13.0	52.6	<0.002	0.01	0.06	6.0	1	0.7	366	0.33	<0.05	4.8	0.185	0.27	0.9
H136		14.8	51.5	<0.002	0.01	0.06	3.6	1	0.7	298	0.56	<0.05	5.7	0.170	0.25	0.8
H137		12.7	51.9	<0.002	0.01	0.06	6.2	1	0.7	379	0.40	<0.05	4.4	0.187	0.27	0.9
H138		13.2	52.7	<0.002	0.01	0.06	6.7	1	0.8	378	0.36	<0.05	6.0	0.185	0.29	1.0
H139		12.9	50.7	<0.002	<0.01	0.06	6.5	1	0.7	368	0.34	<0.05	4.2	0.182	0.25	1.6
H140		12.3	47.0	<0.002	0.01	0.06	6.2	1	0.7	332	0.35	0.05	5.3	0.179	0.24	0.9
H141		12.0	46.8	<0.002	0.01	0.06	6.0	1	0.7	329	0.32	0.06	3.6	0.181	0.23	0.7
H142		13.8	44.0	<0.002	0.02	0.05	4.6	1	0.8	280	0.34	<0.05	3.8	0.176	0.24	0.8
H143		11.8	39.7	<0.002	0.02	0.06	5.4	1	0.6	291	0.31	<0.05	6.1	0.166	0.20	1.0
H144		13.3	51.5	<0.002	0.01	0.05	5.6	1	0.8	344	0.34	<0.05	6.6	0.183	0.26	0.9
H145		13.4	53.5	<0.002	<0.01	0.05	4.4	<1	0.7	353	0.28	<0.05	2.8	0.150	0.28	0.8
H146		13.7	57.4	<0.002	0.01	0.08	4.3	1	0.7	351	0.31	<0.05	3.3	0.184	0.27	0.6
H147		12.5	53.5	<0.002	0.01	0.07	5.1	1	0.7	355	0.31	<0.05	3.4	0.181	0.26	0.8
H148		13.4	57.2	<0.002	0.01	0.06	6.1	1	0.8	366	0.47	<0.05	7.5	0.219	0.26	0.9
H149		15.0	58.2	<0.002	0.01	0.06	6.8	1	0.8	364	0.40	<0.05	5.2	0.181	0.28	1.1
H150		15.4	52.2	<0.002	0.01	0.08	3.6	1	0.9	288	0.37	<0.05	4.3	0.216	0.25	1.0
H151		15.3	56.4	<0.002	0.01	0.07	6.3	1	1.0	309	0.40	<0.05	4.4	0.248	0.28	1.0
H152		13.0	50.1	<0.002	0.01	0.06	6.0	1	0.8	344	1.56	<0.05	4.0	0.206	0.25	0.8
H153		14.6	48.4	<0.002	0.02	0.08	6.1	1	1.1	260	0.34	<0.05	5.0	0.250	0.23	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H114		46	0.4	5.8	13	197.0	<10
H115		44	0.4	9.5	19	158.5	<10
H116		38	1.2	6.7	19	166.0	<10
H117		31	0.4	6.3	12	122.0	<10
H118		29	0.2	9.1	13	96.7	<10
H119		20	0.2	7.4	11	124.0	<10
H120		48	0.7	7.1	13	238	<10
H121		31	0.3	7.1	14	122.5	<10
H122		33	0.6	8.0	16	153.0	<10
H123		21	0.2	8.9	13	131.0	<10
H124		33	0.3	13.6	17	176.5	<10
H125		20	0.2	11.0	14	163.0	<10
H126		35	0.3	14.0	15	160.5	10
H127		25	0.2	12.7	19	194.0	10
H128		33	0.3	7.7	13	169.0	10
H129		30	0.5	10.4	17	189.5	10
H130		23	0.2	10.9	16	152.0	10
H131		30	0.2	16.0	19	180.0	10
H132		26	0.2	13.5	20	160.0	10
H133		23	0.4	10.4	15	134.5	10
H134		18	0.2	8.4	14	135.0	10
H135		22	0.4	11.0	17	176.0	10
H136		11	0.3	5.3	7	137.5	10
H137		24	0.2	11.4	19	157.5	10
H138		25	0.3	13.0	20	145.0	20
H139		29	0.2	13.4	20	144.5	20
H140		32	0.3	11.6	15	160.0	20
H141		31	0.3	10.3	15	127.0	20
H142		25	0.3	6.2	9	120.0	20
H143		36	0.3	9.3	12	112.5	20
H144		29	0.9	11.2	14	121.0	20
H145		16	0.7	7.9	10	126.5	20
H146		16	0.2	5.4	10	152.0	<10
H147		19	0.3	8.4	14	150.0	<10
H148		33	0.8	9.1	17	166.5	<10
H149		24	0.3	12.5	18	180.5	<10
H150		27	0.4	4.8	8	241	<10
H151		51	0.5	6.7	15	199.0	<10
H152		41	0.3	8.8	18	164.5	<10
H153		42	0.4	5.8	12	230	<10

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SDI4125340**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H154		0.51	2	0.02	6.03	1.1	460	1.11	0.08	1.20	0.09	28.6	2.8	36	0.64	1.6
H155		0.73	2	0.03	5.98	0.8	460	1.15	0.07	1.24	0.04	32.8	2.8	31	0.65	3.2
H156		0.54	1	0.03	5.99	<0.2	560	1.21	0.05	1.53	0.03	35.5	3.0	28	0.61	2.2
H157		0.78	2	0.02	5.91	0.5	510	1.22	0.08	1.38	0.05	33.7	2.8	32	0.56	1.2
H158		0.70	1	0.04	6.69	1.6	450	1.22	0.08	1.36	0.10	33.6	3.4	41	0.54	2.3
H159		0.80	3	0.02	5.75	0.6	530	1.17	0.09	1.31	0.06	27.6	2.8	34	0.70	4.7
H160		0.74	2	0.03	5.84	1.3	450	0.89	0.13	1.28	0.11	32.5	3.2	41	0.62	1.8
H161		0.72	1	0.02	5.22	0.2	580	1.04	0.12	1.13	0.04	28.1	1.8	22	0.79	1.1
H162		0.79	1	0.03	6.05	0.7	500	1.15	0.06	1.36	0.04	33.9	2.6	32	0.68	3.9
H163		0.86	2	0.03	6.21	0.7	550	1.25	0.07	1.57	0.05	55.9	4.8	53	1.06	4.0
H164		0.95	405	0.02	6.21	1.0	570	1.37	0.11	1.70	0.06	35.6	4.7	50	0.85	2.4
H165		0.74	1	0.03	6.49	1.5	540	1.18	0.07	1.83	0.06	48.5	5.7	42	0.94	6.3
H166		0.75	2	0.02	5.35	0.3	550	0.97	0.08	1.00	0.05	28.2	1.3	24	0.68	2.1
H167		0.73	1	0.02	6.28	1.4	430	1.10	0.07	1.38	0.07	31.8	3.3	42	0.59	2.8
H168		0.81	2	0.02	4.93	0.6	520	0.81	0.13	1.10	0.05	26.7	5.1	163	0.77	1.6
H169		0.81	14	0.05	5.96	0.6	530	1.16	0.10	1.43	0.07	35.4	3.8	44	0.87	7.2
H170		0.86	4	0.03	6.12	1.0	470	1.20	0.07	1.40	0.07	34.7	3.5	49	0.69	6.0
H171		0.96	2	0.03	6.15	0.4	570	1.20	0.09	1.66	0.06	41.2	4.5	53	0.81	5.0
H172		0.77	2	0.06	6.74	0.8	520	1.54	0.11	1.66	0.05	82.3	5.1	74	0.91	35.4
H173		0.61	2	0.02	6.41	0.2	610	1.39	0.08	1.71	0.06	50.0	4.0	34	0.76	4.1
H174		0.71	1	0.02	6.61	0.3	610	1.36	0.08	1.62	0.05	46.3	3.9	37	0.67	4.8
H175		0.80	3	0.02	5.02	<0.2	580	0.87	0.11	1.14	0.04	30.3	2.1	25	0.68	0.8
H176		0.83	1	0.06	6.20	1.0	460	1.25	0.07	1.30	0.07	28.9	3.0	42	0.60	4.1
H177		0.70	2	0.04	6.13	1.2	500	1.22	0.09	1.39	0.07	35.0	4.2	43	0.77	2.5
H178		0.61	1	0.01	6.11	0.9	470	1.07	0.10	1.20	0.04	27.2	2.7	39	0.68	1.8
H179		0.85	2	0.02	6.02	5.9	500	1.10	0.09	1.45	0.07	37.6	5.6	135	0.75	12.6
H180		0.67	1	0.03	5.92	0.2	520	1.21	0.07	1.58	0.04	42.7	3.1	27	0.60	5.1
H181		0.50	2	0.04	6.49	0.6	620	1.37	0.07	1.70	0.08	53.8	4.2	38	0.84	8.9
H182		0.93	11	0.03	6.03	0.9	490	1.27	0.05	1.58	0.06	54.8	4.1	36	0.76	9.6
H183		0.88	13	0.02	5.50	<0.2	480	1.21	0.04	1.26	0.04	31.8	2.5	28	0.64	1.8
H184		0.82	2	0.02	4.90	<0.2	490	1.12	0.04	1.08	0.04	23.9	1.6	20	0.63	0.9
H185		0.97	3	0.03	6.11	0.3	550	1.33	0.03	1.58	0.06	39.8	3.1	29	0.61	2.3
H186		0.76	1	<0.01	5.17	0.2	610	1.05	0.07	1.01	0.04	25.5	1.1	15	0.85	0.9
H187		0.74	3	0.03	5.26	0.5	560	0.93	0.07	1.13	0.04	29.6	1.9	22	0.75	1.6
H188		0.68	3	0.02	5.24	0.3	550	0.92	0.07	1.09	0.06	28.5	1.9	24	0.76	1.2
H189		0.57	1	0.03	4.89	0.5	530	0.88	0.08	1.03	0.04	25.6	1.6	20	0.63	0.9
H190		0.75	2	0.02	4.93	0.2	550	0.97	0.07	1.07	0.04	26.6	1.6	17	0.82	1.0
H191		0.82	2	0.02	5.18	0.5	560	0.99	0.05	1.13	0.04	25.6	1.8	18	0.73	1.2
H192		0.76	1	0.01	5.14	<0.2	610	1.01	0.08	1.01	0.03	28.9	1.2	16	0.74	1.3
H193		0.93	1	0.02	6.05	0.4	550	1.36	0.05	1.56	0.05	41.7	3.2	26	0.81	9.7

Comments: B results from ME- MS61 are semi- quantitative

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



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 Total # Pages: 5 (A - D)  
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 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H154		2.40	18.85	0.13	5.4	0.030	1.28	14.6	3.4	0.29	213	0.45	1.98	6.0	8.9	340
H155		1.55	14.35	0.14	5.1	0.025	1.36	16.3	3.6	0.28	216	0.34	2.04	4.4	7.2	340
H156		0.92	14.60	0.13	5.4	0.021	1.62	17.4	4.1	0.35	249	0.21	2.62	4.3	10.0	250
H157		1.42	14.60	0.13	5.8	0.023	1.54	16.7	3.6	0.29	245	0.26	2.26	4.9	7.1	310
H158		2.37	15.80	0.14	4.8	0.028	1.34	15.2	3.7	0.34	265	0.42	2.19	5.5	8.6	420
H159		1.22	15.75	0.13	5.7	0.026	1.51	13.8	3.6	0.31	249	0.24	2.20	5.3	8.5	230
H160		2.65	21.8	0.16	5.1	0.033	1.23	16.6	3.7	0.33	249	0.44	1.91	6.9	9.1	350
H161		0.82	16.05	0.14	7.6	0.019	1.62	14.3	3.2	0.20	189	0.39	2.11	6.2	5.9	170
H162		1.46	13.00	0.14	4.8	0.021	1.41	16.4	3.7	0.30	240	0.48	2.27	4.8	7.4	390
H163		1.93	16.30	0.18	6.0	0.028	1.60	28.5	6.2	0.59	332	0.37	2.50	5.7	16.5	330
H164		1.90	16.25	0.14	6.1	0.027	1.60	17.5	5.9	0.53	381	0.53	2.68	6.6	14.1	280
H165		1.96	15.95	0.16	5.5	0.031	1.55	23.0	9.0	0.55	338	0.69	2.63	6.8	18.5	600
H166		0.84	14.25	0.13	6.5	0.017	1.51	14.6	3.0	0.16	149	0.35	1.91	5.2	5.3	250
H167		2.19	16.55	0.13	3.5	0.027	1.28	15.1	3.9	0.33	263	0.44	2.17	5.8	8.4	420
H168		1.37	14.25	0.13	7.5	0.017	1.43	13.4	3.5	0.32	228	0.28	1.82	5.8	29.5	250
H169		1.42	16.45	0.17	5.9	0.025	1.55	18.0	4.5	0.37	282	0.50	2.27	5.8	11.0	380
H170		1.67	14.25	0.16	4.5	0.022	1.38	17.2	4.0	0.37	259	0.38	2.15	4.8	11.3	440
H171		1.72	16.55	0.16	6.1	0.029	1.66	21.0	5.1	0.48	329	0.35	2.47	6.3	14.5	350
H172		2.03	15.45	0.21	6.0	0.027	1.54	40.9	6.8	0.49	320	0.73	2.50	5.9	22.6	530
H173		1.17	16.30	0.17	6.1	0.027	1.70	23.7	6.1	0.46	302	0.94	2.76	6.4	12.8	440
H174		1.05	16.85	0.16	5.5	0.028	1.71	22.9	6.2	0.43	267	0.30	2.65	5.9	13.3	400
H175		1.10	14.80	0.14	8.1	0.016	1.60	15.6	3.1	0.23	199	0.25	1.99	5.2	7.1	160
H176		1.70	14.10	0.14	4.8	0.023	1.33	13.1	3.9	0.31	258	0.34	2.14	4.9	9.1	290
H177		2.64	17.25	0.19	5.2	0.028	1.44	16.9	4.7	0.43	268	0.53	2.15	6.5	12.0	350
H178		2.12	17.20	0.14	5.9	0.029	1.32	13.0	3.2	0.29	220	0.33	1.99	6.5	8.0	340
H179		1.61	14.40	0.16	4.8	0.022	1.43	18.8	5.1	0.46	268	0.89	2.31	5.2	26.3	400
H180		0.97	14.50	0.15	5.0	0.023	1.52	20.0	5.2	0.35	272	2.29	2.59	5.3	8.9	350
H181		1.44	15.20	0.17	5.3	0.027	1.73	26.7	8.1	0.46	272	1.91	2.67	5.8	14.1	530
H182		1.85	14.60	0.12	4.8	0.022	1.55	25.2	5.5	0.40	326	0.98	2.43	5.6	11.5	470
H183		0.76	14.15	0.08	4.3	0.021	1.52	14.1	3.9	0.27	220	0.17	2.24	4.6	7.9	330
H184		0.59	13.25	0.07	4.6	0.013	1.57	11.3	3.3	0.18	218	0.25	2.22	4.2	4.5	130
H185		0.92	15.20	0.08	5.3	0.024	1.70	17.8	4.3	0.34	264	0.28	2.65	5.5	8.4	310
H186		0.47	14.60	0.08	7.5	0.014	1.85	12.4	2.9	0.12	147	0.38	2.14	5.5	3.9	160
H187		0.95	15.45	0.08	7.0	0.017	1.73	14.2	3.0	0.20	189	0.28	2.10	5.8	5.6	190
H188		1.05	15.40	0.06	6.5	0.020	1.68	13.7	3.0	0.21	182	0.28	2.01	5.4	6.0	220
H189		0.85	14.40	0.07	7.1	0.017	1.59	12.4	2.9	0.17	160	0.28	1.89	5.1	5.3	210
H190		0.64	15.35	0.05	6.7	0.017	1.68	13.0	2.9	0.18	176	0.28	2.10	5.7	4.9	150
H191		0.73	14.45	0.08	5.6	0.018	1.70	12.4	3.1	0.20	175	0.20	2.15	4.1	5.5	130
H192		0.49	13.50	0.05	7.2	0.015	1.86	14.2	2.9	0.14	169	0.32	2.12	5.1	3.8	110
H193		1.00	15.35	0.09	5.5	0.021	1.65	22.2	4.8	0.34	264	0.29	2.60	5.2	9.1	300

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
H154		13.9	44.9	<0.002	0.03	0.06	5.5	1	0.8	281	0.39	<0.05	4.4	0.224	0.22	1.0
H155		13.8	52.0	<0.002	0.02	0.08	5.6	1	0.7	283	0.28	<0.05	4.8	0.162	0.25	0.9
H156		13.0	56.9	<0.002	0.01	0.06	5.6	1	0.6	358	0.26	<0.05	5.7	0.170	0.27	1.0
H157		14.6	57.1	<0.002	0.01	0.06	5.8	1	0.7	318	0.32	<0.05	4.9	0.176	0.27	1.0
H158		13.8	48.8	<0.002	0.02	0.07	6.6	1	0.7	301	0.34	<0.05	4.4	0.186	0.24	0.9
H159		14.1	55.0	<0.002	0.02	0.06	5.9	1	0.8	310	0.36	<0.05	5.0	0.207	0.26	1.0
H160		15.7	46.2	<0.002	0.03	0.07	6.3	1	1.1	274	0.57	<0.05	6.3	0.266	0.24	1.0
H161		17.7	59.2	<0.002	0.01	0.08	3.8	1	1.1	293	0.40	<0.05	5.6	0.263	0.32	1.1
H162		12.2	48.8	<0.002	0.02	0.07	5.8	1	0.7	313	0.31	<0.05	4.3	0.183	0.25	1.1
H163		14.5	65.8	<0.002	0.01	0.07	7.9	1	0.9	348	0.41	<0.05	9.2	0.218	0.32	1.4
H164		13.3	56.0	<0.002	0.01	0.07	7.4	1	0.9	373	0.42	<0.05	6.2	0.262	0.25	0.9
H165		13.5	56.0	<0.002	0.01	0.07	8.0	1	1.0	364	0.50	<0.05	5.2	0.240	0.27	1.2
H166		15.5	51.9	<0.002	0.02	0.06	3.4	1	0.9	273	0.34	<0.05	5.1	0.209	0.26	1.1
H167		12.9	46.1	<0.002	0.02	0.07	6.2	1	0.7	299	0.35	0.06	3.9	0.188	0.24	0.8
H168		14.3	51.4	<0.002	0.01	0.12	4.2	1	1.1	257	0.39	0.09	5.2	0.263	0.26	1.2
H169		16.0	58.7	<0.002	0.02	0.10	6.8	1	0.9	316	0.39	0.06	6.1	0.220	0.29	1.2
H170		12.6	50.3	<0.002	0.02	0.07	6.7	1	0.7	295	0.31	<0.05	5.2	0.173	0.24	0.9
H171		15.2	61.2	<0.002	0.01	0.07	7.7	1	0.9	345	0.41	<0.05	6.6	0.238	0.29	1.1
H172		14.7	57.3	<0.002	0.01	0.08	8.2	1	0.8	349	0.60	<0.05	6.3	0.211	0.28	2.9
H173		14.9	59.8	<0.002	0.01	0.07	7.1	1	0.9	384	0.44	<0.05	6.2	0.216	0.29	1.5
H174		14.8	61.7	<0.002	0.02	0.06	7.2	1	0.9	375	0.38	<0.05	5.6	0.198	0.32	1.3
H175		14.9	54.9	<0.002	0.01	0.08	4.1	<1	1.2	288	0.36	<0.05	5.6	0.231	0.29	1.2
H176		12.7	47.9	<0.002	0.02	0.07	6.0	1	0.7	293	0.31	<0.05	4.2	0.184	0.23	0.9
H177		14.0	52.6	<0.002	0.02	0.07	6.7	1	0.9	299	0.42	<0.05	6.0	0.222	0.26	1.0
H178		14.7	45.5	<0.002	0.02	0.07	5.6	1	0.9	278	0.41	<0.05	4.2	0.219	0.23	1.0
H179		13.6	51.1	<0.002	0.02	0.07	6.2	1	0.8	324	0.33	<0.05	5.2	0.185	0.25	1.7
H180		12.8	55.4	<0.002	0.01	0.06	6.3	1	0.8	356	0.34	<0.05	5.2	0.180	0.26	1.2
H181		13.9	62.4	<0.002	0.03	0.07	7.1	1	0.9	383	0.39	<0.05	5.1	0.201	0.32	1.6
H182		13.7	50.8	<0.002	0.01	0.07	7.0	1	0.8	343	0.36	<0.05	6.9	0.185	0.26	1.1
H183		13.8	50.1	<0.002	0.01	0.06	5.1	<1	0.7	311	0.29	<0.05	4.0	0.155	0.26	0.8
H184		15.1	51.9	<0.002	<0.01	0.06	3.8	<1	0.7	301	0.30	<0.05	5.3	0.151	0.29	0.7
H185		14.4	52.6	<0.002	0.01	0.05	5.9	1	0.8	367	0.53	<0.05	4.8	0.178	0.27	1.0
H186		18.7	59.1	<0.002	0.01	0.07	2.7	<1	1.0	304	0.36	<0.05	4.6	0.202	0.32	1.0
H187		17.6	53.3	<0.002	0.01	0.07	3.9	<1	1.0	305	0.55	<0.05	5.3	0.217	0.28	1.1
H188		16.6	49.5	<0.002	0.01	0.06	3.8	<1	0.9	293	0.36	<0.05	4.8	0.209	0.27	1.0
H189		16.8	48.6	<0.002	0.01	0.07	3.4	<1	1.0	274	0.38	<0.05	4.3	0.203	0.26	1.0
H190		17.4	52.7	<0.002	0.01	0.05	3.5	<1	1.0	293	0.37	<0.05	4.8	0.202	0.29	1.0
H191		15.4	52.3	<0.002	0.01	0.05	3.7	1	0.8	306	0.26	<0.05	3.9	0.171	0.29	0.8
H192		17.3	55.8	<0.002	0.01	0.05	2.9	<1	1.0	301	0.42	<0.05	5.4	0.189	0.30	1.0
H193		14.6	52.6	<0.002	0.01	0.06	5.9	<1	0.8	366	0.36	<0.05	4.7	0.189	0.28	1.2

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H154		51	0.4	7.0	13	179.0	<10
H155		30	0.3	7.5	12	171.0	<10
H156		23	0.2	8.4	13	183.5	<10
H157		28	0.3	8.3	12	198.0	<10
H158		41	0.4	9.0	15	163.5	<10
H159		28	0.3	7.1	13	198.5	10
H160		54	0.4	7.4	14	174.5	10
H161		30	3.6	4.8	8	256	10
H162		27	0.3	8.9	13	166.0	10
H163		40	0.5	10.1	24	206	10
H164		42	0.5	9.4	24	207	10
H165		47	0.7	14.6	29	189.5	10
H166		20	0.4	4.9	7	226	20
H167		39	0.4	9.0	14	120.0	10
H168		36	0.5	4.9	12	253	20
H169		32	0.9	8.4	15	202	20
H170		32	0.4	9.2	14	152.0	20
H171		37	0.5	10.4	20	203	20
H172		38	0.5	20.8	20	199.5	20
H173		32	0.5	12.2	21	205	20
H174		26	0.3	11.7	19	184.5	20
H175		32	0.4	5.4	9	272	20
H176		33	0.4	8.0	12	166.0	30
H177		45	0.4	7.6	18	174.5	30
H178		44	0.4	7.9	13	205	30
H179		31	0.6	9.5	19	159.0	30
H180		22	0.3	11.6	15	172.0	30
H181		36	0.4	13.3	26	176.5	50
H182		37	0.3	13.9	19	158.0	20
H183		17	0.2	8.1	12	145.0	20
H184		13	0.2	4.9	8	152.5	20
H185		24	0.2	10.7	14	181.0	20
H186		18	0.4	4.1	6	250	20
H187		31	0.4	5.4	9	240	30
H188		29	0.3	5.2	10	222	20
H189		25	0.3	4.8	8	239	30
H190		21	0.4	4.8	8	225	<10
H191		19	0.3	5.1	9	194.5	30
H192		15	0.4	4.5	6	249	30
H193		25	0.3	9.9	20	188.0	30

Comments: B results from ME- MS61 are semi- quantitative

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





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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H194		0.83	6	0.02	5.93	0.4	510	1.25	0.07	1.83	0.07	41.4	6.9	61	0.82	2.4
H195		0.94	2	0.01	5.70	<0.2	560	1.08	0.05	1.40	0.04	32.4	2.6	22	0.68	1.1
H196		0.98	2	0.01	5.59	1.1	510	1.15	0.07	1.42	0.05	29.7	3.2	27	0.75	2.5
H197		0.83	1	0.02	5.28	0.5	490	1.09	0.11	1.18	0.04	34.6	2.4	26	0.64	1.5
H198		0.99	2	0.02	5.81	0.5	530	1.26	0.06	1.43	0.06	39.2	3.0	27	0.75	3.7
H199		0.86	2	0.09	5.97	0.3	490	1.28	0.04	1.61	0.06	38.8	3.9	27	0.82	6.2
H200		0.82	1	0.04	4.94	0.3	500	1.02	0.08	1.10	0.06	26.3	2.2	24	0.83	1.6
H201		0.79	1	0.05	4.69	0.4	560	0.93	0.10	0.96	0.06	30.5	1.3	18	0.64	1.8
H202		0.74	1	0.03	5.49	0.6	450	1.03	0.09	1.08	0.06	23.6	2.3	25	0.69	1.1
H203		0.71	2	0.05	5.44	0.7	480	1.01	0.06	1.21	0.05	25.4	2.4	27	0.63	1.4
H204		0.75	3	0.08	5.28	0.4	480	0.93	0.08	1.07	0.06	27.1	2.7	25	0.90	3.1
H205		0.72	1	0.03	4.98	0.2	530	0.91	0.07	1.08	0.04	24.4	1.7	21	0.73	1.0
H206		0.67	1	0.01	4.89	0.2	530	1.03	0.08	0.99	0.04	27.8	1.3	24	0.75	1.0
H207		0.44	2	0.03	5.21	0.8	410	0.86	0.11	1.12	0.06	25.6	2.5	28	0.77	2.7
H208		0.78	2	0.04	4.71	0.6	480	0.93	0.12	1.09	0.07	32.4	2.6	22	0.83	1.5
H209		0.76	1	0.03	4.69	0.4	530	0.88	0.09	0.97	0.05	32.9	1.6	17	0.73	1.3
H210		0.81	1	0.02	4.97	0.4	530	0.94	0.08	1.06	0.04	26.7	1.9	22	0.82	1.5
H211		0.83	2	0.03	4.89	0.4	500	0.99	0.07	1.09	0.07	28.1	2.4	26	0.78	1.9
H212		0.75	14	0.03	4.81	0.3	530	0.89	0.09	1.03	0.06	27.5	1.9	21	0.63	0.8
H213		0.68	1	0.01	4.73	0.3	540	0.94	0.05	0.95	0.05	19.35	1.1	17	0.65	0.8
H214		0.65	2	0.03	4.60	0.4	510	0.84	0.07	0.95	0.05	24.3	1.5	17	0.66	0.8
H215		0.65	1	0.03	5.14	0.9	490	1.12	0.08	1.12	0.05	25.3	2.4	27	0.62	1.2
H216		0.73	1	0.04	4.66	0.3	490	0.92	0.08	1.03	0.06	25.4	2.0	23	0.70	1.2
H217		0.69	2	0.01	6.87	0.2	230	0.94	0.02	1.70	0.02	9.76	9.9	45	1.54	6.1
H218		0.62	3	0.08	5.94	0.9	450	0.95	0.09	1.23	0.06	28.9	2.9	42	0.61	10.2
H219		0.74	2	0.02	5.10	0.3	540	0.95	0.11	1.13	0.07	24.7	4.0	102	0.61	2.9
H220		1.03	1	0.01	5.83	0.4	520	1.19	0.09	1.50	0.06	27.7	12.9	638	0.84	2.2
H221		0.74	4	0.11	1.79	0.7	150	0.41	0.03	0.41	0.93	74.1	5.0	23	0.28	43.4
H222		0.74	1	0.03	5.10	0.2	570	0.86	0.11	1.07	0.04	24.3	1.4	23	0.61	0.6
H223		0.78	3	0.03	4.98	<0.2	580	0.80	0.15	0.96	0.05	27.8	1.7	29	0.91	0.9
H224		0.81	1	0.04	5.85	0.2	560	1.22	0.12	1.42	0.05	45.3	3.1	33	0.79	5.4
H225		0.92	3	0.02	6.16	0.2	620	1.25	0.10	1.53	0.04	41.1	3.5	39	0.71	4.2
H226		0.61	1	0.02	6.77	1.1	970	1.32	0.25	1.26	0.06	26.2	13.3	398	1.76	7.5
H227		0.50	2	0.06	7.21	0.4	700	1.44	0.26	1.19	0.08	20.3	6.1	103	1.73	7.3
H228		0.60	3	0.10	5.85	0.4	610	1.09	0.13	1.29	0.09	26.0	2.6	35	0.97	5.2
H229		0.73	3	0.02	5.79	0.3	560	1.13	0.10	1.35	0.04	29.2	2.5	27	0.76	1.1
H230		0.69	2	0.09	6.68	2.1	470	1.10	0.12	1.40	0.10	48.5	3.8	54	0.72	2.5
H231		0.37	26	0.02	6.20	1.1	480	1.09	0.08	1.38	0.07	33.0	3.3	40	0.62	4.3
H232		0.24	5	0.06	5.35	0.3	570	0.90	0.12	1.11	0.06	25.6	1.8	23	0.69	0.9
H233		0.73	1	0.06	5.85	0.7	530	1.03	0.10	1.15	0.06	25.9	1.9	27	0.67	1.6

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H194		1.97	17.10	0.09	9.0	0.032	1.59	19.7	5.7	0.79	472	0.61	2.37	7.8	39.3	140
H195		0.80	15.80	0.09	6.6	0.020	1.68	15.4	3.5	0.28	247	0.37	2.51	5.7	7.3	110
H196		1.34	14.60	0.09	5.9	0.020	1.56	14.3	4.4	0.33	270	0.40	2.27	4.8	8.3	210
H197		1.30	14.30	0.09	6.1	0.019	1.57	17.1	3.5	0.23	224	0.31	2.06	4.3	6.1	140
H198		1.14	15.25	0.08	5.7	0.021	1.61	18.6	4.1	0.32	249	0.25	2.43	5.4	8.5	280
H199		1.23	15.00	0.10	5.5	0.020	1.50	17.5	6.7	0.39	302	0.35	2.49	5.4	10.1	420
H200		1.16	16.40	0.08	7.1	0.018	1.54	12.6	3.3	0.23	226	0.50	1.92	5.9	6.3	260
H201		0.71	13.85	0.08	7.7	0.015	1.67	14.7	3.0	0.14	154	0.37	1.84	5.8	4.6	140
H202		1.35	17.55	0.09	5.1	0.020	1.38	11.3	3.3	0.23	234	0.37	1.86	5.1	6.1	160
H203		1.58	17.05	0.08	5.4	0.022	1.49	12.0	3.4	0.24	211	0.36	2.09	5.3	6.2	220
H204		1.30	15.10	0.07	7.1	0.029	1.41	12.8	4.9	0.26	206	0.42	1.74	6.9	7.1	270
H205		0.81	14.80	0.09	6.5	0.017	1.58	11.8	3.1	0.19	176	0.25	1.95	5.2	5.2	210
H206		0.69	14.45	0.09	6.9	0.020	1.63	13.7	3.1	0.15	168	0.25	1.90	5.0	4.1	200
H207		1.95	18.50	0.06	5.6	0.024	1.36	12.1	3.9	0.28	254	0.55	1.76	5.4	6.6	220
H208		1.01	16.00	0.11	7.0	0.023	1.43	15.4	3.8	0.24	198	0.48	1.82	5.6	7.4	170
H209		0.65	14.90	0.08	7.1	0.017	1.61	16.3	3.3	0.17	161	0.56	1.90	5.2	5.3	190
H210		0.89	16.45	0.07	6.5	0.022	1.58	12.8	3.1	0.20	175	0.32	1.98	5.3	6.7	210
H211		1.18	15.85	0.06	6.5	0.020	1.51	13.7	3.3	0.24	193	0.33	1.91	5.7	7.1	230
H212		0.94	15.25	0.08	8.4	0.019	1.58	13.3	2.9	0.20	187	0.26	1.89	5.3	5.9	120
H213		0.42	13.85	0.07	5.5	0.013	1.65	9.5	2.7	0.12	128	0.21	1.97	4.7	4.2	150
H214		0.77	15.05	0.08	6.7	0.014	1.52	11.8	2.9	0.15	151	0.24	1.81	5.2	5.0	170
H215		1.42	19.30	0.07	5.8	0.021	1.47	12.0	3.4	0.23	188	0.33	2.01	6.5	7.3	230
H216		0.90	14.55	0.10	7.4	0.015	1.47	12.1	3.7	0.19	197	0.27	1.82	5.2	5.8	170
H217		2.09	21.1	0.08	5.2	0.025	0.77	3.4	7.7	1.01	237	0.33	2.71	6.2	38.3	180
H218		1.88	16.65	0.12	4.2	0.026	1.26	14.3	3.5	0.30	220	0.54	1.95	4.7	9.5	410
H219		1.13	16.35	0.16	7.3	0.020	1.52	12.5	3.5	0.24	214	0.41	1.98	5.6	16.7	140
H220		1.77	15.80	0.14	4.8	0.025	1.50	13.8	5.1	0.64	341	0.29	2.38	4.3	62.5	220
H221		0.39	4.31	0.18	1.4	0.008	0.39	41.6	1.5	0.08	58	0.90	0.62	1.6	32.3	240
H222		0.77	14.35	0.14	7.3	0.019	1.61	12.2	3.1	0.17	169	0.26	2.03	5.2	5.1	170
H223		0.76	13.50	0.12	7.6	0.015	1.65	13.9	3.4	0.20	170	0.47	1.83	5.3	6.5	200
H224		0.98	15.10	0.12	6.0	0.023	1.60	22.7	5.0	0.35	260	0.68	2.44	4.9	11.0	240
H225		0.99	16.90	0.13	6.4	0.033	1.76	19.1	5.2	0.41	273	0.53	2.63	5.9	11.1	320
H226		3.28	23.9	0.13	4.9	0.031	1.67	13.5	14.7	2.26	297	1.31	2.66	6.2	157.0	410
H227		2.16	24.7	0.15	4.9	0.033	1.62	10.1	13.3	0.86	250	2.30	3.14	6.9	36.3	390
H228		1.12	16.30	0.13	6.7	0.026	1.60	13.3	4.5	0.32	194	0.66	2.26	5.1	11.5	280
H229		1.15	14.95	0.11	6.6	0.021	1.65	14.6	3.9	0.27	282	0.39	2.30	6.1	6.3	220
H230		3.17	20.5	0.16	6.3	0.031	1.37	23.7	4.6	0.37	312	0.62	2.14	6.4	9.8	330
H231		1.74	15.75	0.15	5.1	0.031	1.38	16.0	4.3	0.34	269	0.36	2.19	5.4	10.1	360
H232		1.18	18.45	0.15	7.4	0.019	1.58	12.8	3.4	0.19	184	0.36	2.06	6.6	6.0	190
H233		1.37	16.25	0.12	6.0	0.023	1.50	12.5	3.8	0.21	193	0.35	2.10	5.4	5.7	240

Comments: B results from ME- MS61 are semi-quantitative.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
H194		15.8	51.7	<0.002	<0.01	0.07	9.3	1	1.2	339	0.51	<0.05	6.9	0.296	0.26	1.3
H195		15.5	53.1	<0.002	<0.01	0.06	5.2	<1	0.9	349	0.37	<0.05	5.1	0.207	0.28	0.9
H196		14.6	50.2	<0.002	0.01	0.06	5.8	1	0.8	326	0.33	<0.05	3.8	0.171	0.27	0.9
H197		15.6	50.2	<0.002	0.01	0.08	4.5	<1	1.0	287	0.31	<0.05	6.5	0.190	0.28	1.0
H198		15.2	49.9	<0.002	0.01	0.05	5.7	1	0.7	342	0.34	<0.05	6.1	0.186	0.26	1.1
H199		14.1	49.0	<0.002	0.01	0.07	6.8	<1	0.8	347	0.35	<0.05	4.4	0.185	0.26	1.0
H200		17.6	48.3	<0.002	0.02	0.08	4.6	<1	1.1	282	0.60	<0.05	4.3	0.235	0.26	1.0
H201		18.2	50.9	<0.002	0.01	0.08	2.9	<1	1.2	272	0.39	<0.05	5.6	0.231	0.29	1.1
H202		17.3	46.0	<0.002	0.02	0.06	5.2	<1	1.0	267	0.34	<0.05	3.7	0.211	0.25	0.8
H203		15.6	47.4	<0.002	0.01	0.06	4.7	<1	0.9	296	0.33	<0.05	4.1	0.203	0.24	0.8
H204		14.1	44.5	<0.002	0.02	0.07	4.8	1	1.3	254	0.52	<0.05	4.9	0.231	0.25	1.1
H205		15.5	48.5	<0.002	0.01	0.07	3.7	<1	0.9	284	0.34	<0.05	4.0	0.191	0.27	0.9
H206		16.6	51.2	<0.002	0.01	0.06	3.3	<1	1.2	274	0.35	<0.05	5.4	0.204	0.29	1.1
H207		16.4	42.4	<0.002	0.02	0.11	5.5	1	1.2	238	0.37	<0.05	4.4	0.280	0.24	0.9
H208		15.9	47.9	<0.002	0.01	0.09	4.9	<1	1.1	259	0.52	<0.05	6.1	0.227	0.29	1.0
H209		17.7	50.8	<0.002	0.01	0.07	3.3	<1	1.1	273	0.35	<0.05	5.8	0.211	0.30	1.1
H210		17.5	50.0	<0.002	0.01	0.07	3.9	<1	1.0	286	0.36	<0.05	5.0	0.204	0.29	1.0
H211		16.6	46.7	<0.002	0.01	0.07	4.4	1	0.9	278	0.58	<0.05	4.6	0.206	0.25	1.0
H212		17.1	48.7	<0.002	0.01	0.07	3.8	<1	1.1	272	0.40	<0.05	4.9	0.230	0.27	1.1
H213		15.1	52.2	<0.002	0.01	0.05	2.6	1	0.8	279	0.38	0.14	3.6	0.166	0.28	0.8
H214		16.8	47.5	<0.002	0.01	0.07	3.1	<1	1.1	260	0.34	<0.05	4.4	0.204	0.25	0.9
H215		18.1	47.5	<0.002	0.01	0.07	4.5	1	1.1	288	0.40	<0.05	3.9	0.229	0.26	0.9
H216		14.8	48.9	<0.002	0.01	0.09	3.9	<1	1.1	258	0.57	<0.05	5.0	0.211	0.27	1.0
H217		6.6	21.4	<0.002	0.01	0.11	7.9	<1	1.0	196.5	0.50	<0.05	1.0	0.287	0.09	0.8
H218		14.9	40.8	<0.002	0.04	0.09	5.6	1	0.8	273	0.34	0.06	5.8	0.216	0.22	1.0
H219		16.7	52.4	<0.002	0.01	0.10	4.1	1	1.2	278	0.40	<0.05	4.4	0.252	0.29	1.0
H220		13.8	54.5	<0.002	<0.01	0.08	6.1	1	0.8	332	0.31	<0.05	4.3	0.184	0.27	0.8
H221		7.1	14.1	0.012	0.54	0.08	2.8	1	0.2	88.7	0.10	<0.05	2.9	0.052	0.17	2.5
H222		17.4	50.9	<0.002	0.01	0.08	3.2	<1	1.0	288	0.37	<0.05	4.8	0.236	0.28	1.1
H223		15.6	52.5	<0.002	0.01	0.11	3.6	<1	1.1	260	0.49	<0.05	5.6	0.280	0.28	1.3
H224		18.3	57.4	<0.002	0.01	0.09	6.1	1	0.7	338	0.35	<0.05	7.6	0.195	0.28	1.4
H225		17.3	59.7	<0.002	0.01	0.09	7.2	<1	1.0	364	0.41	<0.05	5.6	0.227	0.30	1.4
H226		21.3	50.8	<0.002	0.03	0.14	8.7	<1	1.3	498	0.43	<0.05	5.6	0.374	0.30	1.8
H227		21.1	57.2	<0.002	0.03	0.21	8.0	<1	1.3	303	0.61	<0.05	6.5	0.363	0.28	2.2
H228		19.3	55.1	<0.002	0.02	0.12	5.0	1	1.0	333	0.37	<0.05	4.9	0.229	0.31	1.4
H229		16.2	58.6	<0.002	0.01	0.08	5.3	1	0.9	324	0.46	<0.05	5.5	0.236	0.30	1.1
H230		16.2	47.2	<0.002	0.02	0.10	7.5	1	1.0	299	0.44	<0.05	11.2	0.286	0.23	1.4
H231		15.8	49.1	<0.002	0.02	0.08	6.5	1	0.8	310	0.36	<0.05	4.4	0.199	0.24	1.1
H232		18.5	53.3	<0.002	0.01	0.09	3.6	1	1.2	294	0.48	<0.05	4.5	0.276	0.28	1.1
H233		15.3	49.4	<0.002	0.02	0.08	4.4	1	0.9	291	0.37	<0.05	4.3	0.225	0.26	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H194		44	0.5	12.4	27	301	30
H195		20	0.3	7.3	12	221	30
H196		31	0.3	7.5	15	196.5	30
H197		35	0.5	6.1	10	211	20
H198		25	0.9	9.1	15	194.5	30
H199		25	0.3	11.5	20	189.5	20
H200		31	0.4	5.7	11	241	30
H201		25	0.5	4.4	7	259	30
H202		34	0.4	6.4	10	169.5	30
H203		41	0.4	6.1	11	185.0	30
H204		32	0.4	8.7	15	242	40
H205		22	0.3	4.8	8	225	50
H206		20	0.4	4.7	7	233	<10
H207		53	0.5	6.6	15	191.5	30
H208		34	0.4	5.9	11	230	30
H209		22	0.4	4.6	8	237	30
H210		28	0.4	5.2	9	220	30
H211		31	0.3	5.7	11	223	30
H212		34	0.3	4.9	8	277	30
H213		13	0.3	3.6	5	183.0	30
H214		25	0.4	4.3	6	229	30
H215		46	0.4	5.7	10	198.0	30
H216		28	0.4	4.8	9	248	30
H217		52	1.4	5.5	34	189.5	30
H218		41	0.3	6.8	15	149.0	30
H219		41	0.5	4.9	10	250	30
H220		36	0.3	7.3	29	168.5	30
H221		22	0.2	13.8	39	50.7	30
H222		26	0.4	4.2	8	255	30
H223		31	0.6	4.2	9	288	30
H224		22	0.4	9.1	15	208	20
H225		28	0.4	10.7	18	216	20
H226		75	0.9	5.7	38	191.5	20
H227		69	0.9	6.3	36	172.5	30
H228		28	0.5	5.9	11	233	30
H229		27	0.5	7.0	11	236	30
H230		63	0.6	10.4	17	218	20
H231		32	0.3	9.6	15	177.5	20
H232		45	0.5	4.8	9	262	40
H233		34	0.4	6.1	11	217	30

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
H234		1.02	1	0.02	5.69	<0.2	580	1.02	0.08	1.31	0.05	26.8	2.3	27	0.64	1.9
H235		0.77	1	0.03	6.43	1.8	490	1.17	0.11	1.10	0.06	38.0	2.3	34	0.73	3.0
H236		0.78	2	0.04	6.62	1.8	480	1.20	0.10	1.46	0.09	33.5	3.7	37	0.73	2.1
H237		0.84	2	0.03	5.74	0.2	590	0.96	0.09	1.34	0.04	28.7	2.5	38	0.69	1.0
H238		0.79	1	0.01	6.35	0.7	600	1.11	0.08	1.63	0.05	43.5	3.3	28	0.71	6.2
H239		0.70	1	0.06	5.31	0.8	560	0.99	0.11	1.04	0.07	34.1	2.0	30	0.87	2.3
H240		0.80	1	0.05	5.93	1.5	520	1.12	0.10	1.27	0.06	27.5	2.8	33	0.72	4.1
H241		0.63	1	0.02	4.90	0.2	580	0.91	0.11	0.93	0.05	25.6	1.3	18	0.70	0.6
H242		0.76	3	0.02	5.36	0.7	520	0.91	0.13	1.17	0.06	34.7	2.6	30	0.78	1.1
H243		0.68	2	0.03	5.68	0.6	580	1.04	0.08	1.30	0.06	32.0	2.5	26	0.92	3.8
H244		0.85	2	0.04	5.69	1.2	600	1.00	0.11	1.28	0.05	31.4	2.5	30	1.07	3.4
H245		0.78	2	0.02	5.45	0.4	550	1.11	0.09	1.27	0.05	32.6	2.5	26	0.68	5.6
H246		0.75	1	0.07	5.51	1.5	500	0.91	0.12	1.24	0.08	25.8	2.9	31	0.79	2.3
H247		0.79	2	0.03	5.30	0.8	550	1.00	0.12	1.12	0.03	28.5	2.0	22	0.80	0.8
H248		0.65	1	0.04	5.32	0.8	570	0.84	0.12	1.08	0.08	27.2	1.9	26	0.72	1.6
H249		0.63	1	0.04	5.35	0.4	520	0.86	0.10	1.16	0.05	27.6	2.3	29	0.69	1.8
H250		1.02	1	0.01	5.70	0.2	570	1.14	0.10	1.36	0.04	29.3	2.5	23	0.75	2.0
H251		0.91	4	0.02	5.93	0.2	510	1.19	0.08	1.67	0.07	42.8	3.6	26	0.65	12.6
H252		0.65	1	0.09	6.04	2.2	550	1.21	0.08	1.69	0.11	52.8	4.1	31	0.70	59.8
H253		0.93	1	0.03	5.85	0.5	490	0.99	0.10	1.68	0.05	31.7	4.3	32	0.72	2.2
H254		0.89	1	0.02	6.05	0.4	560	1.22	0.08	1.50	0.05	29.0	3.0	28	0.78	3.7
H255		0.68	2	0.03	5.99	0.7	580	1.23	0.10	1.45	0.05	36.3	2.8	31	0.90	12.4
H256		0.59	1	0.03	5.38	0.2	560	1.23	0.07	1.34	0.04	29.3	2.5	32	0.88	7.5
H257		0.81	1	0.03	5.68	0.2	550	1.07	0.09	1.52	0.03	30.7	4.0	51	0.82	2.6
H258		0.72	6	0.02	5.78	0.2	580	1.12	0.09	1.49	0.06	30.0	3.3	34	0.93	7.4
H259		0.79	3	0.05	5.28	<0.2	580	0.97	0.11	1.26	0.04	32.1	3.2	31	0.89	8.1
H260		0.79	2	0.03	5.53	0.3	510	1.00	0.10	1.33	0.06	26.2	3.0	28	0.75	5.8

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H234		0.73	15.60	0.12	6.3	0.023	1.67	13.1	3.5	0.25	230	1.11	2.45	5.0	7.0	170
H235		1.82	16.35	0.12	5.7	0.031	1.38	16.4	3.7	0.23	219	0.60	1.94	5.7	6.5	330
H236		2.57	20.3	0.13	5.3	0.034	1.41	16.2	5.2	0.37	308	0.61	2.33	5.8	8.6	300
H237		0.78	16.15	0.10	5.9	0.021	1.68	14.4	4.3	0.32	247	0.88	2.51	5.9	11.9	150
H238		1.25	16.10	0.14	5.9	0.025	1.68	20.2	4.4	0.37	278	0.79	2.77	5.7	9.1	210
H239		1.25	16.35	0.14	6.8	0.022	1.56	18.4	3.8	0.19	175	0.80	1.88	5.3	6.8	240
H240		1.48	17.15	0.12	5.5	0.026	1.46	13.7	4.1	0.28	217	0.82	2.16	5.6	8.2	300
H241		0.80	14.65	0.12	7.7	0.016	1.61	12.8	3.3	0.13	147	0.31	1.81	5.8	4.5	170
H242		1.68	16.95	0.14	7.6	0.025	1.49	17.8	4.0	0.25	236	0.36	1.94	5.6	7.2	210
H243		0.96	15.30	0.14	6.4	0.024	1.60	16.2	3.6	0.28	208	0.44	2.25	4.9	7.8	330
H244		0.96	15.75	0.12	7.0	0.024	1.68	15.8	4.0	0.28	210	0.58	2.23	5.4	8.8	300
H245		0.95	14.55	0.13	6.3	0.027	1.56	16.0	3.5	0.28	234	0.58	2.18	4.7	7.5	230
H246		2.19	19.65	0.13	5.5	0.029	1.41	12.7	3.8	0.28	240	0.59	2.04	5.9	8.2	290
H247		1.19	18.00	0.12	6.8	0.022	1.56	14.2	3.7	0.21	190	0.40	2.05	6.1	6.1	230
H248		1.31	16.30	0.11	7.0	0.022	1.60	13.7	3.2	0.20	180	0.28	1.92	4.9	6.1	260
H249		1.65	16.90	0.16	5.6	0.026	1.45	13.5	3.1	0.26	199	0.29	1.92	5.1	7.3	240
H250		0.93	15.25	0.13	6.4	0.023	1.65	14.6	3.9	0.27	263	0.69	2.38	5.5	6.8	190
H251		1.09	15.65	0.15	5.6	0.028	1.48	20.1	5.3	0.38	306	0.38	2.62	5.0	9.5	380
H252		1.22	14.90	0.15	5.5	0.026	1.50	25.4	7.4	0.44	318	0.85	2.64	5.1	11.6	500
H253		1.33	15.90	0.13	6.6	0.028	1.40	15.5	4.8	0.46	376	1.41	2.48	6.1	11.1	180
H254		0.98	15.75	0.14	6.9	0.023	1.64	14.5	4.1	0.33	269	0.54	2.61	6.0	8.0	180
H255		0.96	14.80	0.12	6.3	0.024	1.60	18.0	4.8	0.29	248	0.71	2.41	5.4	8.1	380
H256		0.72	14.65	0.12	5.4	0.019	1.56	15.0	3.8	0.26	216	1.04	2.50	5.1	7.4	280
H257		1.07	13.95	0.12	6.0	0.020	1.57	15.5	4.0	0.50	296	1.25	2.46	5.5	15.7	180
H258		1.18	14.95	0.11	6.7	0.020	1.58	14.9	5.4	0.38	257	0.43	2.38	5.4	9.9	260
H259		1.14	15.35	0.16	8.0	0.019	1.59	16.3	3.6	0.28	232	0.35	2.01	5.3	9.9	230
H260		1.41	16.30	0.12	6.5	0.024	1.43	12.9	4.1	0.28	233	0.37	2.12	5.3	8.4	260

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
H234		15.0	56.7	<0.002	0.01	0.07	5.1	1	0.8	337	0.34	<0.05	4.6	0.209	0.29	1.0
H235		15.6	47.9	<0.002	0.03	0.09	6.0	1	0.9	271	0.41	<0.05	5.8	0.223	0.25	1.2
H236		16.2	51.6	<0.002	0.02	0.09	6.7	1	1.0	329	0.44	0.11	5.4	0.245	0.27	1.0
H237		15.1	55.2	<0.002	0.01	0.07	4.4	1	0.9	340	0.40	<0.05	5.3	0.242	0.29	0.9
H238		14.1	56.4	<0.002	0.01	0.07	6.1	1	0.9	385	0.44	<0.05	5.2	0.220	0.29	1.8
H239		16.5	55.3	<0.002	0.02	0.08	3.9	1	1.0	273	0.37	<0.05	5.9	0.236	0.29	1.2
H240		15.0	51.7	<0.002	0.02	0.07	5.4	1	0.9	305	0.42	<0.05	4.0	0.232	0.27	1.0
H241		16.9	54.3	<0.002	0.01	0.10	2.6	<1	1.2	263	0.38	<0.05	5.0	0.251	0.28	1.1
H242		15.9	53.5	<0.002	0.01	0.10	4.9	1	1.2	277	0.40	<0.05	6.9	0.260	0.31	1.2
H243		15.6	55.6	<0.002	0.02	0.08	5.3	1	0.8	321	0.35	<0.05	5.7	0.198	0.30	1.2
H244		18.7	58.0	<0.002	0.02	0.24	4.8	1	1.0	352	0.50	<0.05	5.6	0.233	0.30	1.2
H245		15.7	53.5	<0.002	0.02	0.08	5.2	1	0.8	305	0.34	<0.05	5.1	0.201	0.27	1.1
H246		16.0	49.3	<0.002	0.02	0.09	5.1	1	1.1	289	0.41	<0.05	4.1	0.268	0.27	0.9
H247		17.6	54.9	<0.002	0.01	0.08	4.0	1	1.2	289	0.40	<0.05	5.2	0.256	0.28	1.1
H248		17.4	53.7	<0.002	0.02	0.09	3.9	1	1.1	280	0.40	<0.05	5.0	0.238	0.28	1.1
H249		15.1	47.9	<0.002	0.02	0.07	4.6	1	1.0	276	0.33	<0.05	4.7	0.220	0.27	0.9
H250		15.4	58.4	<0.002	0.01	0.07	5.0	1	0.9	332	0.39	<0.05	5.2	0.227	0.29	1.0
H251		13.9	53.0	<0.002	0.01	0.08	6.7	1	0.8	352	0.33	<0.05	5.7	0.203	0.27	1.3
H252		13.1	51.2	<0.002	0.03	0.11	6.8	1	0.7	361	0.37	<0.05	7.7	0.202	0.37	1.6
H253		15.1	49.7	<0.002	0.01	0.09	7.7	1	1.0	334	0.43	<0.05	5.6	0.272	0.25	1.2
H254		15.7	55.9	<0.002	0.01	0.09	5.7	1	0.9	352	2.28	<0.05	4.6	0.224	0.29	1.1
H255		16.2	55.3	<0.002	0.02	0.07	5.6	1	0.8	336	0.36	<0.05	5.2	0.221	0.29	1.2
H256		15.6	49.9	<0.002	0.02	0.07	4.9	1	0.8	328	0.35	<0.05	4.7	0.205	0.30	1.0
H257		15.3	51.8	<0.002	0.01	0.07	5.8	1	0.8	331	0.38	<0.05	6.0	0.240	0.27	1.2
H258		15.9	53.9	<0.002	0.01	0.08	5.8	1	0.9	347	0.37	<0.05	4.9	0.255	0.28	1.2
H259		16.9	55.9	<0.002	0.01	0.09	5.4	1	1.2	288	0.63	<0.05	5.5	0.257	0.30	1.2
H260		14.5	49.6	<0.002	0.01	0.07	5.4	1	1.0	294	0.36	<0.05	4.1	0.233	0.28	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 1- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H234		19	0.3	6.9	10	224	40
H235		32	0.4	9.0	10	205	40
H236		50	0.4	9.1	17	182.5	40
H237		19	0.4	5.9	13	216	40
H238		29	0.4	10.7	16	206	40
H239		35	0.6	6.8	9	242	40
H240		37	0.5	7.5	13	189.5	40
H241		27	0.4	4.1	7	273	40
H242		43	0.4	6.1	12	259	50
H243		23	0.3	6.7	13	222	40
H244		26	0.4	5.7	12	244	40
H245		20	0.3	7.1	12	222	50
H246		54	0.5	6.4	15	193.5	40
H247		36	0.5	5.2	10	238	50
H248		36	0.4	4.7	11	245	50
H249		37	0.3	5.6	12	199.5	50
H250		22	0.4	6.8	13	221	40
H251		26	3.2	12.2	18	195.5	60
H252		28	0.3	12.4	34	187.0	40
H253		31	0.5	9.7	21	226	40
H254		25	0.4	7.5	15	236	40
H255		29	0.4	8.5	14	220	40
H256		19	0.4	6.6	12	188.0	40
H257		27	0.4	6.8	16	214	40
H258		29	0.4	6.9	18	238	40
H259		36	0.5	6.0	13	275	40
H260		36	0.4	6.6	13	221	50

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125340**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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 Account: MVREM

**CERTIFICATE SD14125341**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 119 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SDI4125341**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
F263		0.66	<1	0.03	5.97	1.3	470	1.05	0.11	1.23	0.13	29.1	3.0	31	0.77	2.1
F264		0.68	3	0.03	5.89	1.4	460	1.07	0.10	1.28	0.08	28.7	3.0	35	0.71	3.9
F265		0.68	<1	0.04	5.34	1.2	470	0.99	0.09	1.12	0.06	26.5	2.3	26	0.63	1.7
F266		0.52	<1	0.03	5.46	1.2	450	0.94	0.09	1.13	0.06	24.9	2.7	32	0.67	1.8
F267		0.65	3	0.01	4.98	1.8	550	0.95	0.13	1.08	0.06	29.1	1.9	24	0.76	1.9
F268		0.55	1	0.03	6.39	1.7	450	1.19	0.13	1.20	0.07	31.7	3.3	35	0.69	2.9
F269		0.60	<1	0.04	6.10	0.8	490	1.04	0.09	1.24	0.07	32.7	2.8	37	0.68	1.8
F270		0.79	<1	0.01	6.35	0.3	570	1.19	0.08	1.50	0.05	35.8	3.0	29	0.73	1.9
F271		0.72	<1	0.02	6.53	0.2	530	1.30	0.08	1.66	0.05	35.1	3.5	28	0.71	1.6
F272		0.75	<1	0.02	6.18	0.3	530	1.11	0.08	1.46	0.05	25.4	2.4	24	0.66	1.0
F273		0.63	<1	0.01	6.30	0.4	510	1.18	0.06	1.59	0.07	36.9	3.2	27	0.71	2.0
F274		0.63	<1	0.01	6.76	0.5	410	1.27	0.15	2.62	0.13	114.0	8.5	66	0.68	4.8
F275		0.80	<1	0.01	6.97	1.9	470	1.32	0.17	2.55	0.11	132.5	8.0	57	0.72	6.5
F276		0.73	<1	<0.01	6.47	4.1	460	1.36	0.14	2.13	0.09	140.0	6.1	52	0.72	4.6
F277		0.53	<1	0.01	6.04	0.4	450	1.11	0.11	1.58	0.07	36.5	3.5	34	0.78	0.8
F278		0.80	<1	0.01	6.81	0.9	420	1.35	0.17	2.30	0.14	194.0	8.2	89	0.93	7.7
F279		0.70	<1	0.01	5.52	0.5	430	1.33	0.12	1.89	0.10	130.0	5.6	64	0.72	5.0
F280		0.74	<1	0.01	5.81	0.9	450	1.33	0.13	1.99	0.08	95.5	5.0	55	0.60	5.5
F281		0.74	7	0.01	6.79	0.7	430	1.22	0.13	2.41	0.14	217	6.6	81	0.68	5.3
F282		0.62	<1	0.01	7.04	0.8	460	1.39	0.16	2.07	0.12	170.0	5.8	86	0.88	10.8
F283		0.66	<1	0.01	6.91	0.6	510	1.26	0.12	1.93	0.10	70.3	4.5	45	0.96	1.4
F284		0.57	20	0.04	6.55	0.8	400	1.47	0.14	1.99	0.10	130.5	6.3	71	0.85	12.2
F285		0.66	2	0.01	5.81	0.8	410	1.11	0.08	1.27	0.05	48.1	3.2	34	0.57	2.0
F286		0.57	1	<0.01	5.60	0.3	510	1.06	0.10	1.38	0.04	20.3	2.9	26	0.65	0.9
F287		0.81	12	0.05	5.57	1.2	530	1.05	0.18	1.44	0.06	53.7	4.7	43	1.03	1.6
F288		0.61	6	0.07	5.17	0.6	500	0.93	0.12	1.21	0.06	32.4	3.0	27	0.88	1.5
F289		0.72	3	0.04	5.46	1.8	460	0.96	0.11	1.44	0.06	52.7	4.6	29	1.03	2.0
F290		0.64	15	0.05	5.49	0.4	470	0.87	0.13	1.40	0.06	25.1	3.3	29	0.91	2.3
F291		0.85	7	0.08	5.65	1.0	450	1.62	0.10	1.32	0.07	40.7	3.0	43	0.58	2.4
F292		0.84	10	0.04	6.14	0.6	480	1.32	0.07	1.68	0.10	47.0	3.6	35	0.61	9.0
F293		0.67	39	0.03	6.51	0.4	540	1.35	0.06	1.63	0.08	46.4	2.9	29	0.84	2.9
F294		0.76	1	0.01	6.18	0.9	540	1.08	0.07	1.53	0.06	30.3	3.0	28	0.84	3.1
F295		0.57	1	0.03	6.04	0.5	550	1.06	0.07	1.44	0.05	30.4	3.0	29	0.80	2.2
F296		0.62	1	0.01	6.46	0.4	550	1.19	0.06	1.69	0.05	37.3	3.2	27	0.62	2.3
F297		0.58	<1	0.01	6.12	0.3	510	1.23	0.04	1.63	0.07	37.4	3.7	27	0.66	3.6
F298		0.56	2	0.01	6.12	0.9	520	1.26	0.08	1.72	0.06	61.1	4.7	33	0.88	6.6
F299		0.68	<1	0.05	6.13	0.5	530	1.14	0.06	1.63	0.04	24.4	3.6	24	0.73	1.3
F300		0.66	<1	0.02	6.14	0.8	510	1.62	0.05	1.69	0.05	43.2	4.2	25	0.72	2.0
F301		0.65	4	0.01	5.41	0.6	520	1.02	0.08	1.20	0.03	20.1	1.9	25	0.87	3.4
F302		0.46	3	<0.01	5.52	0.6	540	1.15	0.07	1.19	0.04	24.0	1.9	25	0.78	3.2

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F263		1.84	16.70	0.12	5.6	0.021	1.43	14.6	3.9	0.29	250	0.49	2.10	5.9	7.4	330
F264		2.22	18.85	0.12	5.0	0.024	1.41	14.2	3.9	0.29	247	0.42	2.12	6.0	7.2	290
F265		1.54	17.40	0.12	6.4	0.021	1.38	13.6	3.4	0.24	196	0.43	1.91	5.8	6.2	330
F266		1.83	18.00	0.12	4.8	0.020	1.28	12.7	3.5	0.28	186	0.40	1.86	5.3	8.1	410
F267		1.10	17.10	0.11	7.3	0.017	1.62	14.9	3.2	0.20	173	0.27	1.99	5.7	6.4	240
F268		2.27	19.35	0.12	5.9	0.028	1.38	15.4	4.3	0.30	232	0.52	1.99	6.3	7.8	410
F269		2.09	18.25	0.10	5.8	0.023	1.47	16.0	3.7	0.29	238	0.43	2.08	5.8	7.1	420
F270		1.03	15.85	0.12	5.6	0.025	1.71	17.2	4.5	0.33	256	0.23	2.64	6.0	8.5	270
F271		1.09	16.05	0.13	3.7	0.019	1.55	16.4	5.5	0.39	291	0.16	2.82	6.1	10.0	340
F272		0.83	16.70	0.12	4.7	0.021	1.56	12.5	3.7	0.29	267	0.22	2.70	5.4	7.7	190
F273		1.00	15.95	0.14	3.8	0.021	1.48	16.9	5.3	0.35	285	0.24	2.72	5.1	9.3	360
F274		3.08	19.30	0.21	11.1	0.060	1.17	52.2	10.0	0.96	1180	0.81	2.61	20.0	21.1	680
F275		2.68	19.75	0.24	10.6	0.038	1.34	58.0	9.7	0.78	921	1.10	2.84	17.6	18.9	930
F276		2.02	17.50	0.22	9.3	0.033	1.34	62.5	6.9	0.58	605	0.74	2.73	12.2	15.2	620
F277		1.35	18.90	0.14	6.1	0.029	1.31	17.2	4.5	0.38	549	0.37	2.48	11.1	9.3	150
F278		3.13	21.6	0.27	15.0	0.051	1.19	92.5	7.9	0.84	1110	0.81	2.63	27.8	20.9	410
F279		2.27	17.55	0.20	10.9	0.035	1.24	58.3	8.2	0.53	911	0.56	2.61	17.5	13.7	660
F280		2.20	16.05	0.18	8.8	0.038	1.28	42.5	6.2	0.51	562	0.71	2.63	13.7	13.7	710
F281		2.95	19.55	0.27	14.0	0.046	1.24	102.0	7.1	0.74	1240	0.71	2.63	25.2	14.7	960
F282		2.34	20.5	0.25	10.3	0.045	1.27	77.2	7.6	0.64	890	0.66	2.67	18.8	15.8	590
F283		1.63	19.70	0.14	7.2	0.032	1.47	32.6	5.7	0.51	569	0.38	2.87	10.6	12.0	250
F284		2.09	20.6	0.21	6.9	0.045	1.15	59.3	9.0	0.61	769	0.57	2.48	16.4	14.6	530
F285		1.79	15.35	0.09	3.3	0.026	1.17	22.5	4.6	0.29	250	0.37	2.13	6.2	8.1	400
F286		1.37	15.50	0.06	4.2	0.020	1.50	10.5	3.8	0.28	286	0.29	2.34	5.8	8.3	130
F287		2.43	19.60	0.11	10.0	0.025	1.55	26.4	4.9	0.38	386	0.48	2.22	8.2	11.5	130
F288		1.15	16.30	0.06	7.0	0.019	1.49	16.6	4.0	0.28	272	0.42	2.04	6.2	8.1	210
F289		1.90	18.10	0.10	7.5	0.022	1.32	26.5	4.7	0.45	382	0.45	2.06	7.1	12.1	170
F290		1.77	16.10	0.07	7.2	0.020	1.38	12.7	3.8	0.32	332	0.37	2.10	5.9	7.8	150
F291		2.22	14.30	0.16	4.4	0.025	1.37	19.7	3.7	0.30	363	0.30	2.17	6.4	7.8	320
F292		1.17	15.00	0.18	4.8	0.029	1.38	20.7	5.4	0.41	398	0.44	2.61	7.2	9.6	450
F293		0.92	16.60	0.17	2.8	0.021	1.51	20.8	5.5	0.33	276	0.54	2.85	5.3	9.9	200
F294		1.43	14.50	0.13	3.9	0.022	1.52	13.2	4.9	0.34	253	0.48	2.62	5.1	9.6	340
F295		2.10	14.80	0.15	4.6	0.015	1.54	14.1	4.8	0.31	341	0.49	2.54	5.8	9.0	250
F296		1.09	14.20	0.14	3.4	0.021	1.54	15.6	5.7	0.40	291	0.21	2.90	5.0	10.1	370
F297		0.92	15.75	0.09	3.8	0.018	1.45	18.2	5.6	0.35	272	0.31	2.80	5.7	10.8	270
F298		1.20	15.75	0.14	4.1	0.021	1.47	29.6	7.2	0.41	273	2.64	2.69	5.7	12.6	330
F299		0.93	15.85	0.07	4.0	0.018	1.50	11.5	4.4	0.34	274	0.47	2.78	5.7	9.4	230
F300		1.07	16.20	0.10	4.6	0.022	1.44	20.7	5.4	0.38	301	0.42	2.78	6.4	10.5	270
F301		0.73	13.70	0.06	5.3	0.016	1.52	10.4	3.1	0.20	233	0.44	2.25	5.2	6.0	200
F302		0.56	15.80	0.07	6.0	0.019	1.58	12.6	2.8	0.19	186	0.32	2.29	5.4	6.2	270

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
F263		15.5	48.2	<0.002	0.01	0.08	6.2	<1	1.0	275	0.38	<0.05	4.7	0.219	0.26	0.9
F264		15.0	46.3	<0.002	0.02	0.05	6.1	1	0.8	279	0.44	<0.05	4.4	0.228	0.20	0.9
F265		15.0	45.4	<0.002	0.02	0.05	4.8	1	0.9	256	0.36	<0.05	4.4	0.226	0.26	1.1
F266		14.3	41.7	<0.002	0.03	0.07	5.0	1	0.8	248	0.32	<0.05	3.7	0.197	0.22	0.9
F267		17.8	52.6	<0.002	0.01	0.07	3.8	1	1.2	271	0.40	<0.05	5.4	0.240	0.29	1.1
F268		16.3	45.9	<0.002	0.02	0.08	6.4	1	1.0	265	0.41	<0.05	4.9	0.234	0.24	1.0
F269		15.2	45.9	<0.002	0.02	0.06	5.8	1	0.8	280	0.35	<0.05	5.9	0.216	0.26	1.1
F270		14.4	53.8	<0.002	0.01	0.05	5.9	<1	0.8	345	0.41	<0.05	4.6	0.214	0.25	0.9
F271		12.5	49.1	<0.002	0.01	<0.05	6.4	1	0.8	361	0.39	<0.05	3.6	0.217	0.23	0.9
F272		14.3	50.5	<0.002	0.01	0.06	5.4	<1	0.8	348	0.32	<0.05	5.0	0.203	0.27	0.8
F273		12.9	48.1	<0.002	0.02	0.05	5.9	1	0.7	351	0.30	<0.05	7.6	0.178	0.24	1.1
F274		14.6	40.1	<0.002	0.01	0.07	19.7	1	2.1	384	1.20	<0.05	15.8	0.657	0.19	3.0
F275		14.1	45.5	<0.002	0.01	0.07	15.5	1	1.8	394	1.04	<0.05	17.1	0.549	0.25	3.2
F276		13.5	45.4	0.002	0.07	0.05	11.9	1	1.4	374	0.73	<0.05	11.8	0.375	0.25	2.1
F277		14.9	45.6	<0.002	0.02	0.06	9.3	1	1.3	326	0.71	<0.05	6.6	0.371	0.24	1.1
F278		18.0	42.4	<0.002	0.01	0.06	17.5	1	2.2	357	1.59	<0.05	38.0	0.762	0.23	4.2
F279		15.8	30.7	<0.002	0.01	0.06	11.2	1	1.4	330	1.32	<0.05	24.0	0.576	0.22	2.9
F280		13.5	35.3	<0.002	0.02	0.07	9.8	1	1.3	347	0.75	<0.05	12.9	0.393	0.19	2.2
F281		18.5	39.3	<0.002	0.01	0.06	16.6	2	2.0	375	1.45	<0.05	47.3	0.812	0.19	5.2
F282		16.4	41.8	<0.002	0.02	0.07	13.4	1	1.7	362	1.14	<0.05	33.9	0.620	0.24	3.2
F283		15.2	49.2	<0.002	0.01	0.06	10.0	1	1.4	375	0.61	<0.05	13.4	0.403	0.25	1.9
F284		15.6	40.0	<0.002	0.02	0.07	13.5	2	1.9	353	0.95	<0.05	21.7	0.527	0.21	2.6
F285		12.1	38.2	<0.002	0.02	0.05	6.1	1	0.8	286	0.34	<0.05	9.3	0.188	0.21	0.9
F286		13.0	49.3	<0.002	0.01	0.06	5.7	1	1.1	324	0.37	<0.05	3.9	0.219	0.25	0.7
F287		22.8	53.7	<0.002	0.01	0.09	7.4	1	1.7	310	0.59	<0.05	13.2	0.356	0.28	2.1
F288		16.3	50.6	<0.002	0.01	0.09	5.5	1	1.2	280	0.46	<0.05	6.4	0.259	0.26	1.1
F289		15.8	43.8	<0.002	0.01	0.11	7.8	1	1.3	279	0.45	<0.05	12.9	0.383	0.25	1.3
F290		13.0	45.0	<0.002	0.01	0.10	5.9	1	1.0	288	0.44	<0.05	5.1	0.255	0.25	1.2
F291		14.5	44.2	<0.002	0.01	0.08	6.3	<1	0.8	289	0.48	<0.05	9.0	0.236	0.24	1.1
F292		12.8	44.3	<0.002	0.02	0.06	7.5	1	0.9	356	1.14	<0.05	6.3	0.250	0.24	1.4
F293		14.0	55.7	<0.002	0.02	0.12	6.3	1	0.8	382	0.31	<0.05	4.6	0.188	0.30	0.8
F294		13.5	51.5	<0.002	0.02	0.09	5.7	1	0.7	358	0.31	<0.05	3.8	0.177	0.29	0.8
F295		13.7	49.7	<0.002	0.02	0.08	4.9	1	0.8	352	0.40	<0.05	5.2	0.210	0.31	0.8
F296		12.0	46.6	<0.002	0.01	0.07	5.9	1	0.7	389	0.30	<0.05	4.2	0.195	0.25	0.9
F297		12.3	50.7	<0.002	0.01	<0.05	6.1	1	0.7	371	0.35	<0.05	5.3	0.177	0.25	1.2
F298		12.8	52.5	0.002	0.10	0.05	6.6	1	0.7	365	0.34	<0.05	6.1	0.175	0.27	2.4
F299		12.4	52.3	<0.002	0.02	<0.05	5.9	1	0.7	369	0.40	<0.05	2.9	0.178	0.26	0.8
F300		12.0	50.2	<0.002	0.02	<0.05	6.9	1	0.8	372	0.39	<0.05	6.5	0.199	0.25	1.1
F301		13.2	51.0	<0.002	0.01	0.06	4.5	1	0.8	306	0.33	<0.05	3.7	0.213	0.25	0.8
F302		15.0	53.3	<0.002	0.02	0.06	4.9	1	0.8	313	0.37	<0.05	4.2	0.189	0.28	1.0

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F263		41	0.4	8.0	13	180.5	<10
F264		46	0.5	8.4	13	165.0	<10
F265		37	0.4	6.4	11	213	<10
F266		42	0.3	6.4	14	158.5	<10
F267		36	0.4	5.2	9	246	<10
F268		52	0.4	8.4	13	192.5	<10
F269		43	0.4	8.4	13	202	<10
F270		23	0.3	9.6	14	186.5	<10
F271		28	0.2	10.8	17	125.5	10
F272		20	0.3	7.6	12	157.0	10
F273		23	0.2	11.0	18	128.5	10
F274		65	0.5	39.5	45	359	10
F275		55	0.5	39.1	36	337	<10
F276		66	0.6	31.7	27	289	10
F277		38	0.5	13.7	19	205	10
F278		111	1.2	35.8	44	471	20
F279		72	2.6	27.8	35	347	20
F280		81	1.3	23.8	29	288	40
F281		68	7.4	42.9	44	468	30
F282		125	1.1	35.4	41	335	20
F283		57	0.7	17.8	25	248	20
F284		63	0.9	30.2	42	235	<10
F285		36	1.5	9.9	17	115.0	<10
F286		37	0.3	6.5	14	150.5	<10
F287		67	0.8	10.7	19	338	<10
F288		37	0.5	6.8	16	247	<10
F289		62	0.9	9.7	20	252	<10
F290		43	0.6	7.6	14	243	<10
F291		43	0.7	10.6	17	158.5	40
F292		32	0.2	15.8	21	171.0	40
F293		37	0.6	11.3	17	93.6	90
F294		27	0.3	8.6	16	134.0	90
F295		27	0.4	6.7	16	156.5	110
F296		28	0.2	11.1	18	118.0	100
F297		27	0.2	11.1	17	134.5	10
F298		46	0.6	15.4	22	143.0	10
F299		21	0.2	9.9	16	139.0	10
F300		28	0.2	13.0	18	161.5	10
F301		20	0.4	6.0	11	182.0	20
F302		18	0.3	6.7	8	212	20

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
F303		0.72	1	0.02	6.39	0.5	580	1.20	0.07	1.82	0.05	43.4	4.3	41	0.76	6.8
F304		0.64	1	0.01	6.97	0.9	620	1.33	0.09	1.77	0.08	57.1	4.8	44	1.03	10.1
F305		0.68	1	0.01	5.92	2.0	460	1.08	0.10	1.33	0.06	28.1	3.4	36	0.65	1.8
F306		0.73	1	0.01	6.79	1.0	610	1.30	0.07	1.70	0.06	43.3	4.5	40	0.90	4.5
F307		0.58	1	0.06	5.78	1.6	400	1.00	0.06	1.32	0.08	41.4	3.7	47	0.57	4.1
F308		0.70	3	0.01	5.79	0.6	520	1.22	0.07	1.32	0.06	50.4	2.9	29	0.72	24.1
F309		0.56	1	<0.01	5.66	0.8	490	0.98	0.07	1.31	0.06	32.2	3.6	31	0.71	12.3
F310		0.70	1	0.01	5.60	0.6	540	1.11	0.07	1.30	0.05	31.1	2.9	26	0.80	2.5
F311		0.84	13	<0.01	5.80	0.7	530	1.22	0.07	1.44	0.05	36.6	3.2	25	0.74	6.3
F312		0.56	1	<0.01	5.31	0.4	540	0.90	0.09	1.23	0.04	33.6	2.5	32	0.80	2.4
F313		0.59	1	<0.01	5.48	0.4	530	1.03	0.08	1.23	0.04	28.5	2.6	28	0.76	1.3
F314		0.69	1	0.01	5.61	1.2	480	1.06	0.07	1.33	0.04	42.3	2.9	30	0.64	1.1
F315		0.72	1	0.01	6.13	1.2	450	1.12	0.05	1.53	0.06	42.3	3.9	39	0.58	3.7
F316		0.70	<1	<0.01	6.21	0.8	490	1.07	0.07	1.38	0.06	30.6	3.1	33	0.65	1.9
F317		0.64	7	0.04	6.16	1.9	500	1.29	0.07	1.81	0.08	99.0	6.3	45	0.81	11.7
F318		0.82	5	0.01	6.34	0.5	530	1.22	0.07	1.77	0.07	46.8	5.4	35	0.78	4.9
F319		0.59	2	0.01	6.22	0.9	550	1.26	0.07	1.56	0.04	76.4	3.8	43	0.87	2.5
F320		0.69	2	<0.01	5.73	0.3	510	1.20	0.09	1.41	0.07	36.9	3.2	33	0.77	11.0
F321		0.45	1	0.02	5.95	1.2	530	1.20	0.05	1.71	0.06	43.2	9.0	30	0.73	7.2
F322		0.53	<1	0.02	5.91	0.5	530	1.19	0.06	1.59	0.06	39.8	4.6	28	0.71	7.6
F323		0.59	2	0.01	6.06	0.7	520	1.36	0.06	1.76	0.07	53.5	5.4	35	0.75	5.9
F324		0.52	2	0.02	5.93	0.6	530	1.23	0.05	1.67	0.05	37.4	4.1	29	0.72	8.2
F325		0.79	1	0.01	5.87	0.9	530	1.28	0.07	1.39	0.06	34.2	3.2	30	0.77	5.0
F326		0.70	1	0.02	5.88	1.2	470	1.10	0.08	1.30	0.06	33.0	3.1	30	0.70	2.1
F327		0.71	2	<0.01	5.74	0.6	500	1.06	0.07	1.34	0.04	34.4	3.0	30	0.65	1.4
F328		0.69	1	<0.01	5.55	0.4	550	1.05	0.07	1.23	0.03	21.7	2.1	25	0.78	1.3
F329		0.60	1	<0.01	5.99	0.5	530	1.10	0.06	1.58	0.04	35.7	3.6	27	0.72	2.9
F330		0.71	2	0.01	6.05	0.9	530	1.17	0.07	1.62	0.05	33.3	3.6	26	0.71	2.6
F331		0.55	<1	0.01	6.39	1.3	480	1.22	0.06	1.39	0.07	35.2	3.5	33	0.74	1.5
F332		0.60	<1	<0.01	5.36	0.7	520	0.95	0.08	1.18	0.05	28.7	2.1	24	0.71	1.4
F333		0.66	1	0.01	5.90	0.7	470	1.08	0.06	1.36	0.05	33.2	3.1	32	0.63	2.4
F334		0.72	<1	<0.01	5.72	0.4	560	1.08	0.08	1.41	0.04	26.4	2.8	25	0.75	2.1
F335		0.63	1	<0.01	5.51	0.2	540	1.00	0.08	1.19	0.03	18.30	1.6	20	0.71	1.2
F336		0.57	1	<0.01	5.11	0.4	520	0.95	0.07	1.05	0.04	24.0	1.5	23	0.70	2.4
F337		0.82	<1	0.01	5.82	0.3	530	1.11	0.06	1.39	0.05	31.5	2.9	28	0.72	6.3
F338		0.63	1	<0.01	5.57	0.4	530	1.04	0.07	1.28	0.04	29.8	2.5	32	0.78	4.6
F339		0.50	1	0.01	6.17	0.5	540	1.20	0.05	1.64	0.06	38.1	3.6	26	0.73	2.5
F340		0.52	15	0.02	6.11	1.1	480	1.04	0.07	1.31	0.07	28.1	3.0	30	0.70	1.9
F341		0.59	2	0.01	5.77	1.2	500	0.95	0.10	1.39	0.06	31.8	3.2	33	0.72	2.3
F342		0.56	1	0.01	7.00	1.8	460	1.24	0.09	1.32	0.08	44.4	3.7	54	0.60	6.6

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F303		1.08	15.75	0.09	5.1	0.027	1.68	20.8	6.2	0.44	280	0.25	2.60	6.0	12.3	430
F304		1.27	18.10	0.13	5.0	0.026	1.82	27.8	7.9	0.47	312	0.88	2.85	6.9	13.9	470
F305		1.79	16.15	0.08	5.2	0.022	1.40	14.0	3.8	0.31	254	0.43	2.15	5.7	8.5	290
F306		1.65	16.00	0.11	4.9	0.023	1.79	20.2	6.1	0.44	277	0.31	2.69	5.9	12.1	530
F307		2.05	15.25	0.12	5.6	0.028	1.18	20.2	3.6	0.34	277	0.43	1.91	6.3	9.6	540
F308		1.07	15.35	0.11	5.6	0.019	1.52	25.3	3.7	0.29	230	0.44	2.28	5.5	8.5	290
F309		1.38	15.55	0.09	5.1	0.023	1.48	15.9	3.7	0.32	231	0.33	2.12	5.7	8.6	330
F310		0.92	16.75	0.08	6.0	0.020	1.58	16.5	3.9	0.29	216	0.45	2.33	6.3	8.1	230
F311		1.05	15.50	0.09	5.3	0.019	1.58	18.0	4.1	0.31	236	0.41	2.45	5.2	8.6	290
F312		1.08	16.65	0.08	7.6	0.019	1.57	17.4	3.0	0.25	210	0.43	2.17	6.8	7.5	300
F313		0.75	16.25	0.07	6.2	0.019	1.56	14.9	3.1	0.24	210	0.28	2.25	5.4	6.7	230
F314		1.18	15.45	0.11	6.4	0.022	1.44	20.6	3.0	0.29	246	0.26	2.20	5.9	7.7	310
F315		1.54	13.95	0.10	5.4	0.024	1.40	20.3	3.5	0.36	285	0.25	2.28	5.6	9.6	500
F316		1.66	15.55	0.08	4.9	0.023	1.42	15.1	3.6	0.32	246	0.31	2.32	5.6	8.3	270
F317		2.03	15.40	0.20	6.8	0.021	1.49	48.7	5.8	0.46	337	1.53	2.55	6.6	14.3	600
F318		1.40	15.50	0.10	5.6	0.022	1.64	22.3	6.0	0.45	327	0.35	2.66	5.6	12.6	400
F319		1.35	15.50	0.14	6.0	0.023	1.60	37.3	4.7	0.37	274	0.23	2.58	5.7	10.6	240
F320		0.89	15.10	0.07	6.4	0.022	1.61	17.6	4.3	0.32	255	0.48	2.28	5.1	11.7	380
F321		1.16	15.10	0.11	4.6	0.020	1.53	19.5	6.5	0.42	274	3.00	2.63	5.0	16.6	500
F322		1.01	15.25	0.11	4.8	0.019	1.54	18.1	6.2	0.40	273	1.27	2.60	5.7	12.4	350
F323		1.20	16.20	0.14	5.4	0.021	1.54	23.6	7.1	0.45	326	0.72	2.64	6.1	13.5	520
F324		1.04	14.80	0.09	4.8	0.019	1.54	16.7	6.3	0.41	280	0.39	2.62	5.5	11.4	450
F325		1.27	15.25	0.09	4.8	0.018	1.55	16.5	4.5	0.32	231	0.51	2.35	5.2	9.3	330
F326		1.48	15.60	0.09	4.5	0.021	1.41	15.9	3.9	0.30	238	0.37	2.18	5.4	8.1	270
F327		1.00	15.45	0.09	4.7	0.021	1.49	16.2	4.1	0.31	228	0.24	2.27	5.5	8.6	330
F328		0.68	16.75	0.07	5.4	0.018	1.61	10.9	3.1	0.23	203	0.24	2.38	5.5	6.4	210
F329		0.95	15.85	0.09	4.3	0.020	1.56	16.1	5.7	0.37	277	0.56	2.67	5.7	10.1	370
F330		1.05	15.70	0.09	5.2	0.021	1.56	15.5	5.5	0.37	268	0.97	2.67	5.5	10.0	340
F331		1.77	15.40	0.12	4.2	0.025	1.37	16.6	4.7	0.33	244	0.40	2.31	5.7	9.5	400
F332		1.04	15.65	0.08	6.1	0.016	1.53	14.2	3.1	0.21	188	0.30	2.16	5.7	6.1	240
F333		1.61	15.45	0.09	4.7	0.022	1.36	15.8	4.1	0.32	236	0.32	2.20	6.5	9.4	380
F334		0.88	15.55	0.08	5.3	0.018	1.63	13.2	3.3	0.30	237	0.36	2.50	5.3	8.2	160
F335		0.51	15.45	0.06	4.1	0.013	1.58	9.4	2.9	0.17	173	0.61	2.44	4.8	5.4	100
F336		0.54	15.10	0.08	5.2	0.015	1.49	12.2	2.7	0.16	163	0.27	2.08	4.9	5.4	250
F337		0.80	14.70	0.08	4.2	0.017	1.54	15.0	4.0	0.31	222	0.33	2.48	4.8	9.4	300
F338		0.77	15.60	0.08	4.7	0.018	1.55	14.8	3.7	0.26	206	0.42	2.35	5.1	8.7	220
F339		0.93	15.80	0.11	4.5	0.020	1.55	17.5	5.4	0.37	255	0.34	2.75	5.1	10.7	350
F340		1.64	16.15	0.09	4.4	0.022	1.38	12.6	4.0	0.30	245	0.34	2.30	5.9	8.5	280
F341		1.92	18.90	0.11	5.5	0.022	1.44	15.3	3.7	0.32	260	0.35	2.31	6.5	9.0	230
F342		2.79	19.40	0.13	6.7	0.035	1.34	20.1	3.6	0.35	261	0.59	2.04	8.2	9.3	390

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
F303		14.3	56.5	<0.002	0.02	0.05	7.6	1	0.9	360	0.38	<0.05	5.1	0.197	0.28	1.2
F304		16.1	62.8	<0.002	0.01	0.07	8.5	1	1.0	393	0.45	<0.05	7.2	0.217	0.32	2.0
F305		15.7	47.6	<0.002	0.01	0.07	6.1	1	0.9	291	0.36	<0.05	5.4	0.209	0.24	0.9
F306		14.4	58.4	<0.002	0.01	0.05	7.0	1	0.8	371	0.39	<0.05	5.0	0.191	0.29	1.0
F307		11.5	41.3	<0.002	0.04	0.06	7.4	2	0.7	264	0.38	<0.05	6.2	0.195	0.20	1.2
F308		14.2	51.6	<0.002	0.01	0.05	6.0	1	0.8	313	0.33	<0.05	5.0	0.191	0.27	1.8
F309		14.2	51.2	<0.002	0.02	0.09	6.8	1	0.9	287	0.37	<0.05	4.4	0.209	0.24	1.0
F310		14.7	53.4	<0.002	0.01	0.05	5.5	1	0.8	319	0.43	<0.05	5.8	0.203	0.27	1.3
F311		13.7	54.5	<0.002	<0.01	0.05	5.8	1	0.8	333	0.33	<0.05	4.7	0.170	0.28	1.1
F312		15.9	52.2	<0.002	0.01	0.06	5.3	1	1.0	304	0.43	<0.05	6.3	0.221	0.26	1.2
F313		18.3	52.3	<0.002	0.01	0.05	5.0	1	0.9	304	0.38	<0.05	4.9	0.197	0.25	0.9
F314		14.4	48.8	<0.002	0.01	0.05	6.3	1	0.8	302	0.39	<0.05	8.2	0.203	0.24	1.1
F315		13.1	48.7	<0.002	0.02	0.05	7.1	1	0.7	312	0.35	<0.05	6.5	0.166	0.24	1.1
F316		12.6	46.7	<0.002	0.01	0.05	6.6	1	0.8	313	0.33	<0.05	4.5	0.190	0.24	0.8
F317		13.1	53.0	<0.002	0.06	0.06	8.0	1	0.9	352	0.79	<0.05	6.8	0.203	0.26	1.6
F318		14.5	56.1	<0.002	0.01	0.05	7.4	1	0.8	359	0.36	<0.05	5.8	0.188	0.28	1.1
F319		13.5	54.3	<0.002	0.01	0.05	6.9	1	0.8	353	0.51	<0.05	5.8	0.191	0.27	1.2
F320		16.2	56.0	<0.002	0.02	0.06	6.4	1	0.8	312	0.33	<0.05	5.6	0.190	0.27	1.1
F321		13.0	51.3	<0.002	0.16	0.05	6.3	1	0.7	357	0.30	<0.05	5.4	0.171	0.28	1.8
F322		13.3	51.1	<0.002	0.02	0.05	6.1	1	0.8	351	0.79	<0.05	5.3	0.181	0.29	1.5
F323		13.5	51.7	<0.002	0.02	0.05	7.4	1	0.8	361	0.36	<0.05	7.2	0.210	0.27	1.8
F324		12.5	49.9	<0.002	0.01	0.05	6.3	1	0.7	351	0.38	<0.05	4.2	0.182	0.25	2.1
F325		14.3	51.6	<0.002	0.01	0.05	5.6	1	0.8	323	0.31	<0.05	6.6	0.185	0.26	1.0
F326		14.6	48.2	<0.002	0.01	0.05	5.9	1	0.8	295	0.34	<0.05	6.1	0.188	0.24	0.9
F327		13.5	49.0	<0.002	0.01	0.05	5.8	1	0.8	311	0.33	<0.05	5.0	0.198	0.25	0.9
F328		14.9	54.7	<0.002	0.01	0.05	4.9	1	0.8	318	0.46	<0.05	4.3	0.196	0.27	0.8
F329		13.1	51.7	<0.002	0.01	0.05	6.2	1	0.8	355	0.34	<0.05	4.1	0.199	0.26	1.3
F330		13.4	51.7	<0.002	0.01	0.05	6.3	1	0.8	356	0.36	<0.05	4.2	0.182	0.27	1.0
F331		12.9	46.4	<0.002	0.01	0.05	6.2	1	0.8	309	0.33	<0.05	4.9	0.176	0.24	0.8
F332		15.2	50.2	<0.002	0.01	0.05	4.6	1	0.9	297	0.36	<0.05	5.5	0.202	0.25	1.0
F333		13.2	45.1	<0.002	0.02	0.05	6.2	1	0.8	303	0.52	<0.05	4.4	0.185	0.22	0.9
F334		15.7	53.7	<0.002	0.01	0.05	5.5	1	0.9	342	0.33	<0.05	5.5	0.197	0.27	0.8
F335		15.8	54.1	<0.002	0.01	0.05	3.8	1	0.8	325	0.30	<0.05	3.5	0.170	0.26	0.6
F336		15.3	51.5	<0.002	0.02	0.05	4.1	1	0.8	283	0.31	<0.05	4.9	0.177	0.26	0.9
F337		13.4	51.4	<0.002	0.02	<0.05	5.7	1	0.7	335	0.31	<0.05	4.3	0.168	0.25	0.9
F338		14.9	53.6	<0.002	0.01	0.05	5.3	1	0.8	315	0.32	<0.05	5.3	0.190	0.26	0.9
F339		13.1	51.7	<0.002	0.01	<0.05	6.2	1	0.7	374	0.31	<0.05	4.5	0.173	0.27	1.0
F340		13.4	45.1	<0.002	0.01	0.05	5.6	1	0.9	307	0.35	<0.05	4.2	0.200	0.24	0.8
F341		16.0	47.2	<0.002	0.01	0.05	6.0	1	1.0	319	0.47	<0.05	5.7	0.234	0.25	1.0
F342		15.5	43.0	<0.002	0.02	0.06	8.4	1	1.1	287	0.52	<0.05	6.7	0.258	0.23	1.2

Comments: B results from ME- MS61 are semi-quantitative

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To: EASTMAIN MINES INC  
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 Finalized Date: 9- SEP- 2014  
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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F303		30	0.3	12.4	21	171.0	20
F304		35	0.4	15.2	27	174.5	20
F305		43	0.4	8.3	15	175.0	20
F306		36	0.4	12.6	24	161.5	20
F307		38	0.4	12.0	19	197.5	20
F308		26	0.3	11.3	13	193.0	20
F309		40	0.5	8.7	14	178.5	30
F310		24	0.4	8.2	14	201	20
F311		24	0.3	10.2	14	189.0	20
F312		32	0.4	6.8	14	262	20
F313		20	0.3	7.1	10	210	30
F314		28	0.3	9.8	13	225	30
F315		32	0.3	12.6	14	189.0	30
F316		36	0.3	9.3	14	173.5	30
F317		67	2.7	22.9	28	226	30
F318		30	0.4	13.4	24	191.5	30
F319		53	0.4	19.8	18	211	30
F320		21	0.3	10.2	16	221	30
F321		27	1.3	12.8	22	164.5	20
F322		25	0.2	11.8	20	174.5	20
F323		31	0.3	15.8	23	193.5	30
F324		26	0.2	12.1	20	173.0	20
F325		28	0.3	9.9	15	173.0	30
F326		34	0.4	8.1	14	166.5	30
F327		28	0.3	9.1	14	169.5	30
F328		17	0.3	6.2	10	191.5	30
F329		24	0.2	11.1	18	155.0	30
F330		25	0.3	10.6	18	178.0	30
F331		34	0.3	10.1	17	157.0	30
F332		28	0.4	6.4	10	214	40
F333		34	0.3	9.8	17	168.0	40
F334		22	0.3	6.5	14	191.0	50
F335		12	0.4	5.0	9	150.0	40
F336		14	0.3	5.6	10	189.5	40
F337		21	0.3	9.0	15	148.5	40
F338		21	0.3	7.4	12	170.5	40
F339		22	0.2	11.2	17	160.5	50
F340		36	0.4	8.0	16	161.5	40
F341		42	0.4	8.4	18	191.0	50
F342		58	0.6	11.5	19	224	40

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - A  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
F343		0.68	2	0.01	5.72	0.3	500	1.08	0.07	1.22	0.04	35.8	2.4	25	0.73	5.6
F344		0.53	1	<0.01	5.47	0.3	480	1.02	0.08	1.23	0.04	29.4	2.5	25	0.71	3.0
F345		0.58	1	0.03	6.10	1.4	470	1.00	0.07	1.49	0.05	34.8	3.7	36	0.63	3.0
F346		0.62	<1	0.01	6.30	0.5	520	1.09	0.05	1.69	0.05	44.8	3.8	24	0.68	3.2
F347		0.68	6	0.01	5.94	0.4	520	1.08	0.07	1.56	0.06	47.5	3.4	26	0.76	15.6
F348		0.72	1	<0.01	5.42	0.4	550	0.92	0.10	1.19	0.03	25.3	1.7	21	0.72	1.2
F349		0.54	1	0.06	5.82	1.4	460	0.95	0.07	1.32	0.06	32.5	3.0	36	0.67	5.2
F350		0.59	2	<0.01	5.26	0.8	520	0.92	0.10	1.23	0.06	29.4	2.6	32	0.71	2.6
F351		0.79	3	0.07	5.75	3.3	430	1.16	0.10	1.34	0.09	31.3	4.2	38	0.70	7.2
F352		0.53	1	0.01	5.05	0.5	560	0.87	0.10	1.07	0.03	25.0	1.5	21	0.79	1.9
F353		0.67	2	<0.01	5.79	0.5	540	1.04	0.07	1.43	0.05	32.0	3.1	28	0.75	5.2
F354		0.57	1	0.03	5.89	1.3	480	0.93	0.09	1.31	0.06	29.8	3.3	48	0.63	0.9
F355		0.63	2	0.02	6.70	1.3	430	1.15	0.07	1.46	0.09	50.2	4.9	64	0.65	3.6
F356		0.93	1	0.02	6.43	1.1	550	1.45	0.08	1.99	0.10	66.4	6.6	80	0.78	10.3
F357		0.66	<1	<0.01	6.45	0.9	560	1.37	0.08	1.49	0.08	34.3	6.4	136	0.67	1.6
F358		0.75	1	0.01	6.20	0.9	550	1.25	0.06	1.69	0.06	41.5	5.4	64	0.61	3.8
F359		0.63	4	0.01	6.82	1.0	620	1.44	0.06	1.97	0.08	58.1	7.1	96	0.74	5.3
F360		0.58	1	<0.01	5.33	0.8	490	0.97	0.12	1.33	0.05	24.8	4.0	76	0.59	1.5
F361		0.64	1	<0.01	6.07	0.5	520	1.18	0.08	1.32	0.08	29.5	7.3	185	0.71	1.3
F362		0.62	6	<0.01	5.69	1.2	460	1.15	0.10	1.38	0.07	25.8	11.4	753	0.88	3.5
F363		0.78	20	<0.01	5.53	0.9	500	1.19	0.10	1.31	0.06	43.0	3.1	74	0.69	2.3
F364		0.59	2	0.01	5.78	0.5	540	1.06	0.07	1.41	0.04	28.6	2.6	26	0.62	2.1
F365		0.63	1	<0.01	5.10	0.2	580	0.99	0.09	1.05	0.04	21.1	1.4	16	0.83	0.7
F366		0.60	3	0.07	5.27	0.6	560	0.94	0.10	1.09	0.05	25.1	1.9	25	0.85	2.2
F367		0.64	1	0.01	5.47	0.4	570	1.12	0.08	1.19	0.04	31.9	1.7	20	0.81	8.1
F368		0.78	2	0.01	5.96	1.3	590	1.24	0.05	1.38	0.05	24.8	2.1	23	0.75	3.8
F369		0.64	1	<0.01	5.27	0.5	550	0.94	0.09	1.10	0.05	24.9	1.8	18	0.78	1.5
F370		0.61	2	<0.01	5.26	0.7	560	1.08	0.10	1.20	0.04	24.7	2.2	25	0.67	0.7
F371		0.65	1	<0.01	4.79	0.5	540	0.80	0.10	0.99	0.04	28.5	1.3	16	0.69	0.5
F372		0.66	1	<0.01	4.95	0.5	570	0.91	0.11	1.05	0.03	25.3	1.4	15	0.76	0.5
F373		0.69	2	<0.01	5.16	0.6	600	0.97	0.10	1.09	0.04	25.4	1.4	17	0.64	0.7
F374		0.76	5	0.01	5.71	1.2	520	1.16	0.08	1.36	0.05	35.8	2.8	27	0.80	6.1
F375		0.55	<1	<0.01	5.04	1.1	500	0.89	0.07	1.03	0.05	31.2	1.7	24	0.57	1.2
F376		0.68	<1	<0.01	4.79	0.3	580	0.92	0.08	0.98	0.04	25.8	1.2	17	0.60	0.5
F377		0.75	1	<0.01	4.88	0.5	520	0.94	0.12	1.09	0.05	30.5	1.8	20	0.70	0.7
F378		0.59	<1	<0.01	5.11	0.6	590	1.00	0.09	1.11	0.05	25.1	1.9	26	0.70	0.7
F379		0.71	1	<0.01	4.97	0.8	500	0.88	0.11	1.04	0.04	31.3	2.0	25	0.65	1.1
F380		0.62	1	<0.01	4.85	0.5	560	0.84	0.07	0.98	0.05	33.0	1.4	20	0.61	1.0
F381		0.64	2	<0.01	4.54	0.2	590	0.80	0.08	0.88	0.03	24.1	1.1	18	0.64	0.5

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
F343		0.95	15.65	0.11	5.4	0.017	1.46	17.1	3.8	0.24	200	0.41	2.19	5.4	7.8	310
F344		0.83	15.70	0.09	4.2	0.021	1.39	14.5	3.4	0.26	207	0.33	2.19	5.2	7.7	290
F345		1.96	16.35	0.11	4.9	0.023	1.40	16.0	4.0	0.36	287	0.43	2.37	6.0	9.7	280
F346		1.00	15.00	0.12	2.6	0.019	1.51	19.6	6.1	0.38	265	1.40	2.82	5.0	11.1	450
F347		0.95	15.20	0.13	5.0	0.021	1.47	24.4	4.7	0.36	261	0.34	2.60	5.3	10.4	270
F348		0.72	16.05	0.07	6.5	0.013	1.56	12.8	2.6	0.19	178	0.32	2.33	5.6	5.6	170
F349		2.11	18.85	0.11	5.1	0.026	1.33	16.1	3.0	0.30	235	0.44	2.15	6.6	8.2	230
F350		1.43	19.40	0.11	7.0	0.019	1.52	14.5	2.9	0.25	229	0.38	2.15	6.3	7.5	210
F351		2.05	16.05	0.13	4.9	0.023	1.31	13.5	4.4	0.34	284	0.47	2.10	6.3	10.8	300
F352		0.80	14.60	0.07	6.5	0.014	1.61	12.9	2.6	0.16	156	0.74	2.08	5.0	5.0	180
F353		0.92	16.35	0.11	4.7	0.020	1.57	15.6	4.0	0.32	232	0.43	2.45	5.2	10.7	250
F354		1.78	17.95	0.10	5.4	0.022	1.38	14.3	3.0	0.32	245	0.35	2.10	5.9	10.7	280
F355		2.44	15.50	0.15	7.0	0.032	1.27	21.7	4.4	0.43	336	0.45	2.05	7.6	15.1	480
F356		2.04	15.95	0.16	8.5	0.029	1.61	29.4	6.9	0.63	413	0.38	2.66	8.2	39.9	690
F357		1.98	17.20	0.10	5.4	0.026	1.60	14.9	4.9	0.57	278	0.37	2.51	7.1	50.6	230
F358		1.64	14.50	0.12	4.8	0.022	1.60	18.9	5.2	0.52	281	0.22	2.57	5.5	34.4	560
F359		1.34	16.60	0.13	6.7	0.025	1.79	25.9	8.1	0.61	315	0.75	2.92	7.1	53.0	570
F360		1.37	16.35	0.08	7.4	0.016	1.44	12.7	3.6	0.31	249	0.50	2.12	7.1	18.2	170
F361		1.44	15.40	0.08	5.2	0.022	1.50	14.7	5.3	0.52	249	0.25	2.34	6.1	49.4	260
F362		1.89	16.55	0.09	4.8	0.021	1.41	12.9	4.8	0.80	332	0.45	2.15	5.4	79.8	170
F363		1.10	14.75	0.09	5.8	0.023	1.50	21.9	3.4	0.27	264	0.46	2.20	5.8	10.1	320
F364		0.85	15.45	0.07	5.7	0.020	1.63	14.3	3.5	0.28	235	0.42	2.46	5.4	7.5	190
F365		0.52	14.50	0.06	6.9	0.012	1.73	11.1	3.0	0.15	160	0.32	2.20	6.1	4.3	210
F366		1.18	14.10	0.08	6.9	0.016	1.64	12.7	3.0	0.20	187	0.51	2.01	4.7	6.0	200
F367		0.70	14.30	0.08	7.6	0.015	1.69	16.4	3.1	0.19	198	0.52	2.25	6.1	5.2	180
F368		0.63	15.45	0.08	5.8	0.017	1.68	13.0	3.1	0.24	195	0.63	2.64	5.1	6.9	150
F369		0.77	14.15	0.06	7.6	0.014	1.68	12.9	3.4	0.19	225	0.71	2.10	5.7	4.9	140
F370		1.13	15.45	0.08	7.7	0.017	1.63	12.8	3.0	0.21	204	0.33	2.17	6.7	6.5	190
F371		0.67	13.65	0.08	8.1	0.014	1.63	14.4	2.9	0.14	160	0.29	1.88	5.4	4.2	200
F372		0.64	14.55	0.08	7.6	0.012	1.70	12.8	2.9	0.15	166	0.44	2.05	6.2	4.7	150
F373		0.73	15.05	0.08	7.5	0.013	1.69	13.0	2.8	0.15	159	0.38	2.14	6.0	4.6	210
F374		0.99	14.45	0.11	6.2	0.022	1.56	17.9	3.9	0.30	250	0.60	2.28	6.0	7.7	260
F375		1.42	13.70	0.08	6.7	0.018	1.53	15.0	2.9	0.17	182	4.72	1.87	5.6	4.5	180
F376		0.57	12.90	0.07	7.5	0.009	1.64	13.2	2.6	0.12	146	0.23	1.95	4.7	4.0	170
F377		0.84	12.95	0.09	6.5	0.014	1.51	15.6	2.8	0.19	197	0.26	1.92	4.8	4.8	250
F378		1.03	14.80	0.07	6.8	0.016	1.59	13.0	2.8	0.20	176	0.30	2.00	5.6	6.1	270
F379		1.19	14.70	0.08	7.4	0.018	1.49	16.2	2.8	0.20	193	0.31	1.81	5.6	5.7	260
F380		0.86	14.25	0.08	7.9	0.013	1.51	17.0	2.6	0.15	150	0.30	1.86	4.9	4.9	180
F381		0.66	13.35	0.07	8.0	0.010	1.55	12.6	2.7	0.12	131	0.31	1.75	4.7	4.3	170

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
F343		13.5	50.0	<0.002	0.02	0.05	5.1	1	0.8	298	0.33	<0.05	6.2	0.181	0.26	1.2
F344		13.8	46.9	<0.002	0.02	0.05	5.3	1	0.8	302	0.32	<0.05	5.1	0.186	0.24	0.8
F345		13.3	45.1	<0.002	0.01	0.05	6.6	1	0.8	323	0.35	<0.05	5.5	0.195	0.22	1.0
F346		11.9	48.5	<0.002	0.02	<0.05	6.1	1	0.7	379	0.31	<0.05	3.8	0.166	0.26	0.8
F347		12.5	47.9	<0.002	0.01	0.05	6.4	1	0.7	355	0.33	<0.05	4.7	0.172	0.27	1.4
F348		18.5	52.7	<0.002	0.01	0.05	4.1	1	1.0	317	0.42	<0.05	6.2	0.209	0.27	1.0
F349		12.9	43.8	<0.002	0.02	0.06	6.1	1	0.9	297	0.45	<0.05	5.7	0.227	0.22	1.0
F350		17.6	48.0	<0.002	0.01	0.06	5.3	1	1.1	296	0.41	<0.05	5.3	0.247	0.27	1.1
F351		14.0	41.5	<0.002	0.02	0.07	6.6	1	0.9	280	0.38	<0.05	4.0	0.221	0.23	0.9
F352		16.8	50.1	<0.002	0.01	0.06	3.5	1	0.9	289	0.34	<0.05	5.0	0.214	0.28	1.0
F353		13.6	51.5	<0.002	0.01	<0.05	5.9	1	0.8	337	0.87	<0.05	4.3	0.190	0.25	0.8
F354		14.6	44.8	<0.002	0.02	0.07	6.1	1	0.9	292	0.37	<0.05	4.7	0.227	0.24	0.9
F355		13.5	43.5	<0.002	0.02	0.05	8.8	1	0.9	289	0.45	<0.05	6.6	0.233	0.21	1.2
F356		15.1	53.8	<0.002	<0.01	0.07	9.5	1	1.0	372	0.55	<0.05	7.6	0.252	0.27	1.6
F357		15.6	51.9	<0.002	0.01	0.06	6.9	1	1.0	345	0.40	<0.05	4.8	0.224	0.26	1.0
F358		13.3	49.9	<0.002	0.01	0.05	6.9	1	0.7	353	0.34	<0.05	5.2	0.168	0.25	0.9
F359		14.7	57.2	<0.002	0.11	0.05	7.9	1	0.9	407	0.41	<0.05	6.1	0.208	0.30	1.5
F360		15.6	46.1	<0.002	0.01	0.08	5.2	1	1.3	281	0.44	<0.05	4.9	0.284	0.24	1.0
F361		14.2	47.5	<0.002	0.01	0.05	5.5	1	0.8	318	0.46	<0.05	4.9	0.190	0.25	0.9
F362		14.7	49.8	<0.002	0.01	0.07	6.7	1	0.9	292	0.33	<0.05	4.4	0.219	0.24	0.9
F363		14.5	51.7	<0.002	0.02	0.05	5.8	1	0.8	302	0.36	<0.05	7.8	0.199	0.25	1.1
F364		14.4	52.5	<0.002	0.01	0.05	5.7	1	0.8	334	0.32	<0.05	4.7	0.197	0.27	0.9
F365		17.0	58.5	<0.002	0.01	0.05	3.3	1	1.0	294	0.70	<0.05	4.4	0.200	0.29	1.0
F366		15.3	53.4	<0.002	0.01	0.06	4.1	1	0.9	280	0.31	<0.05	5.4	0.193	0.27	1.1
F367		16.2	56.2	<0.002	0.01	0.05	4.4	1	0.9	313	0.36	<0.05	5.5	0.205	0.29	1.3
F368		14.3	56.0	<0.002	0.01	0.09	4.8	1	0.7	354	0.30	<0.05	3.5	0.170	0.28	0.9
F369		15.1	54.2	<0.002	0.01	0.06	4.1	1	0.9	288	0.36	<0.05	5.0	0.231	0.29	1.1
F370		17.0	52.6	<0.002	0.01	0.05	4.2	1	1.2	314	0.43	<0.05	4.7	0.236	0.27	1.0
F371		15.6	51.5	<0.002	0.01	0.06	3.3	1	1.0	267	0.37	<0.05	6.0	0.214	0.27	1.2
F372		17.9	54.9	<0.002	0.01	0.07	3.4	1	1.2	284	0.41	<0.05	5.1	0.233	0.27	1.1
F373		17.9	53.4	<0.002	0.01	0.06	3.3	1	1.0	297	0.38	<0.05	5.3	0.237	0.29	1.0
F374		14.8	51.0	<0.002	0.01	0.06	5.9	1	0.8	312	0.36	<0.05	6.1	0.207	0.27	1.2
F375		13.9	48.3	0.003	0.02	0.05	3.9	1	0.8	262	0.35	<0.05	6.6	0.176	0.26	1.1
F376		15.6	52.8	<0.002	0.01	0.06	2.9	1	0.8	275	0.34	<0.05	5.7	0.174	0.29	1.1
F377		15.1	50.9	<0.002	0.01	0.07	4.3	1	0.8	271	0.38	<0.05	6.7	0.177	0.25	1.1
F378		15.7	51.4	<0.002	0.02	0.05	4.2	1	1.0	284	0.35	<0.05	4.5	0.208	0.27	1.1
F379		16.4	48.3	<0.002	0.02	0.07	4.4	1	1.1	258	0.36	<0.05	5.5	0.222	0.25	1.1
F380		14.9	48.3	<0.002	0.01	0.06	3.4	1	0.8	263	0.34	<0.05	6.7	0.192	0.26	1.1
F381		14.4	49.0	<0.002	0.01	0.06	2.9	1	0.9	247	0.36	<0.05	5.0	0.182	0.26	1.1

Comments: B results from ME- MS61 are semi-quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F343		21	0.3	9.2	12	191.5	50
F344		23	0.3	7.7	14	150.5	50
F345		40	0.4	10.2	18	172.0	50
F346		25	0.2	12.2	19	92.8	40
F347		23	0.2	13.0	18	167.5	40
F348		20	0.4	5.8	9	210	50
F349		56	0.4	8.4	15	179.5	50
F350		42	0.4	7.3	14	239	60
F351		47	0.5	9.3	20	174.5	50
F352		22	0.4	5.1	8	229	60
F353		22	0.4	8.9	15	168.0	50
F354		39	0.3	8.5	16	193.5	60
F355		44	0.5	13.0	23	243	40
F356		42	0.5	19.2	26	280	40
F357		43	0.5	8.8	20	183.5	40
F358		32	0.3	12.0	19	156.0	40
F359		33	0.4	16.8	26	220	40
F360		49	0.6	6.3	14	254	40
F361		30	0.3	7.9	17	176.0	50
F362		49	0.7	7.5	23	161.5	50
F363		24	0.4	9.1	15	195.5	50
F364		20	0.3	8.5	14	193.5	40
F365		16	0.5	4.9	7	234	50
F366		28	0.3	5.2	10	232	50
F367		20	0.5	7.1	8	262	50
F368		17	0.3	7.5	10	195.0	50
F369		20	0.4	6.0	10	251	50
F370		34	0.7	5.6	12	258	60
F371		19	0.4	5.1	8	277	60
F372		24	0.6	4.9	8	263	50
F373		25	0.5	4.7	9	256	50
F374		26	0.4	9.0	14	210	50
F375		30	0.4	6.2	11	213	50
F376		16	0.4	4.4	7	257	40
F377		20	0.3	5.9	10	221	50
F378		27	0.3	5.6	11	230	50
F379		31	0.4	6.2	10	249	50
F380		24	0.4	5.1	8	262	50
F381		21	0.4	4.2	7	268	50

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125341**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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 Account: MVREM

**CERTIFICATE SD14125347**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 133 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

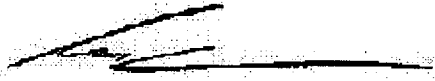
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager





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To: EASTMAIN MINES INC  
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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
F382		0.64	1	0.03	4.51	0.4	540	0.81	0.11	0.96	0.05	27.2	1.2	17	0.69	3.9
F383		0.67	1	0.03	4.67	0.3	540	0.80	0.10	1.00	0.04	34.5	1.5	22	0.71	1.5
F384		0.62	2	0.03	4.72	0.8	530	0.87	0.10	1.04	0.05	28.1	1.7	26	0.72	1.4
F385		0.51	2	0.02	5.19	0.8	480	0.90	0.08	1.08	0.06	25.1	2.0	27	0.60	1.3
F386		0.64	2	0.02	4.79	2.1	520	0.82	0.11	1.05	0.04	26.1	1.8	26	0.64	1.8
F387		0.62	1	0.03	4.80	0.7	540	0.90	0.10	0.98	0.04	25.3	1.4	21	0.73	1.2
F388		0.57	1	0.03	4.80	1.0	540	0.75	0.09	0.94	0.04	26.2	1.2	21	0.52	1.3
F389		0.49	4	0.03	5.07	1.5	590	0.81	0.11	1.03	0.05	24.1	1.2	17	0.70	1.3
F390		0.84	1	0.04	5.72	0.4	510	1.02	0.08	1.38	0.06	23.3	2.4	23	0.62	1.9
F391		0.58	1	0.02	5.70	1.1	550	1.24	0.06	1.29	0.05	24.7	2.0	25	0.69	2.8
F392		0.42	<1	0.02	6.02	0.8	510	1.15	0.04	1.57	0.05	25.5	3.1	19	0.55	1.9
F393		0.86	3	0.02	5.69	1.0	540	1.23	0.17	1.41	0.04	31.8	2.6	25	0.60	1.5
F394		0.80	1	0.01	5.48	0.8	600	1.06	0.08	1.10	0.05	28.1	1.3	17	0.60	1.5
F395		0.70	1	0.02	5.93	1.0	490	1.09	0.08	1.28	0.04	27.8	2.4	33	0.54	3.1
F396		0.80	1	0.02	5.73	0.5	530	0.96	0.07	1.61	0.03	23.2	4.6	38	0.56	4.6
F397		0.68	1	0.01	5.78	<0.2	650	1.17	0.05	1.14	0.03	26.9	1.2	18	0.67	1.1
F398		0.67	1	0.02	5.69	0.3	590	1.05	0.09	1.26	0.06	33.4	1.7	20	0.67	2.0
F399		0.74	3	0.02	5.75	0.6	520	1.14	0.06	1.46	0.06	40.6	2.8	27	0.55	4.0
F400		0.78	1	0.03	6.15	0.3	550	1.47	0.07	1.70	0.03	36.3	3.3	27	0.66	4.2
F401		1.00	1	0.03	6.16	0.3	460	1.19	0.09	1.58	0.04	48.1	3.5	34	0.59	3.7
F402		0.86	1	0.06	6.11	0.3	540	1.26	0.07	1.65	0.07	43.2	3.2	29	0.63	5.4
F403		0.71	6	0.02	6.03	0.6	530	1.17	0.08	1.67	0.05	33.5	3.9	39	0.64	3.4
F404		0.86	2	0.03	6.10	1.4	520	1.28	0.06	1.71	0.07	53.5	3.8	33	0.67	9.4
F405		0.67	2	0.02	5.55	0.2	540	1.12	0.11	1.34	0.04	31.0	2.6	30	0.74	3.8
F406		0.54	1	0.19	5.36	1.2	500	0.94	0.07	1.09	0.06	25.3	1.8	25	0.59	3.7
F407		0.58	3	0.03	5.38	0.4	540	1.13	0.08	1.20	0.04	27.8	2.0	25	0.68	4.9
F408		0.71	3	0.01	5.33	0.6	620	1.08	0.11	1.35	0.03	23.2	3.6	31	0.75	1.4
F409		0.65	1	0.02	5.87	<0.2	550	1.11	0.07	1.34	0.04	23.7	2.7	28	0.62	2.7
F410		0.70	24	0.03	5.46	<0.2	520	1.00	0.11	1.35	0.11	26.4	3.0	29	0.69	1.6
F411		0.78	1	0.04	5.28	0.5	540	1.02	0.13	1.32	0.04	22.0	3.2	29	0.82	1.4
F412		0.68	<1	0.02	5.91	2.0	510	1.06	0.10	1.27	0.07	30.7	2.9	36	0.62	2.3
F413		0.63	2	0.02	6.15	0.8	510	1.17	0.06	1.55	0.06	32.8	3.2	35	0.62	2.3
F414		0.62	2	0.03	5.71	<0.2	620	1.11	0.09	1.26	0.03	22.7	1.6	21	0.82	1.6
F415		0.69	2	0.05	5.76	0.4	510	1.11	0.08	1.26	0.05	23.7	2.3	32	0.52	2.4
F416		0.59	1	0.04	5.46	0.3	560	0.96	0.09	1.16	0.05	23.6	1.8	24	0.79	1.9
F417		0.83	1	0.03	6.31	1.7	450	1.32	0.08	1.55	0.06	43.3	3.9	37	0.64	7.9
H261		0.79	1	0.04	5.09	1.1	470	0.94	0.11	1.40	0.08	23.0	4.0	35	0.70	9.5
H262		0.81	2	0.04	5.18	1.1	460	0.95	0.10	1.38	0.04	22.5	3.6	34	0.72	4.2
H263		0.70	5	0.02	5.09	0.9	530	0.92	0.10	1.12	0.02	29.1	1.9	25	0.61	2.5
H264		0.83	5	0.03	5.37	0.3	480	0.94	0.13	1.31	0.09	30.0	3.4	45	0.76	4.2

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
F382		0.66	13.45	0.09	7.9	0.012	1.64	13.8	2.8	0.13	142	0.34	1.82	5.2	4.0	200
F383		0.87	13.00	0.12	8.3	0.010	1.66	17.3	3.0	0.17	169	0.22	1.82	5.2	4.7	250
F384		1.33	15.40	0.12	7.3	0.017	1.60	14.2	3.1	0.19	175	0.40	1.85	5.9	5.8	210
F385		1.42	15.10	0.14	5.7	0.015	1.44	12.4	3.2	0.21	172	0.24	1.84	4.8	6.0	320
F386		1.26	13.70	0.12	7.0	0.020	1.53	13.2	3.1	0.19	173	0.32	1.78	5.4	5.7	250
F387		0.97	13.50	0.16	7.0	0.029	1.57	12.9	2.9	0.16	154	0.29	1.77	5.0	5.0	210
F388		0.80	11.45	0.18	7.8	0.016	1.58	13.2	3.0	0.13	150	0.25	1.74	4.2	4.2	200
F389		0.72	13.45	0.18	7.5	0.012	1.73	12.3	2.8	0.15	153	0.37	1.94	5.1	4.6	200
F390		0.85	13.85	0.14	5.1	0.024	1.59	11.4	4.0	0.27	232	0.28	2.31	4.4	6.2	160
F391		0.69	14.20	0.16	5.1	0.024	1.67	12.1	4.1	0.23	193	0.45	2.34	4.7	6.3	240
F392		0.92	12.55	0.18	4.0	0.012	1.56	12.2	5.2	0.31	269	0.44	2.62	3.6	7.4	100
F393		0.97	14.10	0.19	6.3	0.027	1.64	15.7	3.8	0.30	253	0.29	2.35	5.0	7.5	230
F394		0.54	12.80	0.20	7.1	0.010	1.84	14.1	3.1	0.15	186	0.54	2.21	4.4	4.0	140
F395		1.32	13.95	0.14	5.0	0.020	1.50	13.6	3.4	0.27	228	0.37	2.10	4.9	7.0	360
F396		1.17	13.90	0.16	5.7	0.015	1.59	11.7	3.3	0.48	262	0.44	2.20	4.2	14.0	200
F397		0.51	12.90	0.20	7.7	0.020	1.93	13.4	3.0	0.15	172	0.61	2.34	4.1	4.1	130
F398		0.66	13.60	0.16	6.8	0.015	1.74	16.6	3.2	0.20	184	0.38	2.29	4.5	5.6	180
F399		0.90	14.10	0.20	6.2	0.022	1.54	18.9	4.3	0.31	245	0.63	2.36	5.1	7.6	200
F400		1.04	14.90	0.18	5.3	0.031	1.58	16.8	6.8	0.37	258	0.76	2.68	5.5	10.3	330
F401		1.67	13.00	0.20	4.6	0.027	1.44	21.5	4.4	0.37	277	0.29	2.34	4.7	9.2	430
F402		1.00	15.20	0.19	6.6	0.026	1.59	19.4	4.8	0.36	292	1.94	2.62	5.7	9.5	280
F403		1.13	16.50	0.17	6.3	0.022	1.55	15.8	4.8	0.41	335	3.16	2.56	7.2	11.3	160
F404		1.31	13.95	0.25	5.1	0.019	1.56	23.2	5.5	0.41	283	0.38	2.48	5.2	10.7	450
F405		1.02	14.10	0.19	5.7	0.021	1.56	14.6	3.4	0.29	227	0.50	2.26	5.4	8.7	290
F406		1.11	13.35	0.16	5.5	0.025	1.43	12.8	3.0	0.20	175	0.31	1.90	4.5	6.1	280
F407		0.83	14.35	0.16	5.8	0.020	1.53	13.8	3.6	0.23	183	0.28	2.12	4.9	7.0	250
F408		0.99	13.95	0.17	6.6	0.016	1.70	11.6	3.7	0.35	223	0.37	2.09	5.8	10.8	180
F409		1.01	14.30	0.19	4.1	0.023	1.63	11.7	4.1	0.29	185	0.45	2.28	4.2	8.4	260
F410		1.03	14.60	0.17	8.0	0.023	1.56	13.1	4.2	0.30	232	0.33	2.16	6.0	8.6	210
F411		1.17	14.85	0.19	6.0	0.028	1.61	11.2	3.8	0.32	235	0.39	2.01	5.7	9.3	210
F412		1.85	15.85	0.15	6.0	0.024	1.50	14.4	3.8	0.29	220	0.32	2.08	5.8	9.2	280
F413		1.83	14.15	0.18	5.0	0.026	1.48	15.6	4.2	0.35	266	0.33	2.36	5.6	9.5	460
F414		0.63	13.50	0.18	6.3	0.020	1.83	11.5	3.1	0.19	176	0.62	2.35	4.5	6.0	150
F415		0.74	14.75	0.18	4.6	0.027	1.52	11.8	3.8	0.27	192	0.18	2.15	4.3	7.7	320
F416		0.96	16.05	0.17	6.1	0.021	1.60	11.9	3.3	0.21	172	0.44	2.08	5.0	6.5	230
F417		1.92	13.85	0.18	4.7	0.028	1.39	18.5	4.9	0.37	281	0.43	2.23	4.9	10.7	500
H261		1.52	15.10	0.18	5.9	0.026	1.37	11.6	4.7	0.36	264	0.42	1.93	5.0	11.6	320
H262		1.83	15.50	0.18	5.6	0.021	1.33	10.9	3.7	0.34	262	0.41	1.95	4.8	10.0	340
H263		1.24	13.95	0.15	8.1	0.025	1.55	14.5	3.2	0.22	199	0.40	1.91	5.7	7.2	230
H264		1.79	16.35	0.14	6.5	0.019	1.38	14.7	4.7	0.41	256	0.51	1.93	5.5	11.6	320

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
F382		15.7	49.4	<0.002	0.01	0.07	2.6	<1	1.1	257	0.36	<0.05	5.7	0.234	0.27	1.1
F383		15.9	49.9	<0.002	0.01	0.06	3.2	1	1.0	258	0.52	<0.05	6.4	0.214	0.29	1.3
F384		15.8	49.0	<0.002	0.01	0.07	3.5	1	1.1	264	0.39	<0.05	5.1	0.241	0.27	1.0
F385		14.1	43.7	<0.002	0.02	0.05	4.1	1	0.8	257	0.31	<0.05	4.0	0.189	0.24	0.9
F386		15.9	45.6	<0.002	0.02	0.23	3.5	2	1.2	263	0.35	<0.05	4.7	0.231	0.24	1.1
F387		16.0	45.9	<0.002	0.01	0.23	2.9	1	1.1	262	0.31	<0.05	4.6	0.222	0.26	1.0
F388		12.8	42.4	0.002	0.01	0.21	2.4	1	0.9	255	0.31	<0.05	4.7	0.199	0.26	0.9
F389		16.5	48.6	<0.002	0.01	0.18	2.7	1	1.0	283	0.40	0.06	4.3	0.227	0.25	0.9
F390		13.6	48.7	<0.002	0.01	0.16	4.7	2	0.8	314	0.29	<0.05	3.4	0.166	0.25	0.7
F391		14.3	50.7	0.002	0.02	0.13	4.3	1	0.8	323	0.42	<0.05	3.2	0.162	0.27	0.7
F392		11.2	45.6	<0.002	0.03	0.10	5.0	1	0.5	360	0.19	<0.05	2.6	0.136	0.23	0.6
F393		15.4	51.2	<0.002	0.01	0.11	5.0	1	0.8	331	0.30	<0.05	6.2	0.186	0.28	1.0
F394		17.3	57.8	<0.002	0.01	0.12	3.0	1	0.8	307	0.31	<0.05	5.9	0.172	0.26	0.8
F395		13.0	45.4	<0.002	0.02	0.08	5.2	1	0.7	297	0.30	<0.05	3.5	0.171	0.24	0.9
F396		13.3	47.6	<0.002	0.01	0.11	6.3	2	0.8	306	0.29	<0.05	4.0	0.212	0.23	0.7
F397		16.8	59.4	<0.002	0.01	0.14	2.9	1	0.7	324	0.31	0.05	5.1	0.165	0.30	0.9
F398		17.2	54.0	<0.002	0.01	0.09	3.6	1	0.8	320	0.29	<0.05	7.1	0.173	0.28	1.0
F399		14.5	48.9	<0.002	0.01	0.16	5.3	2	0.8	327	0.32	<0.05	7.2	0.183	0.25	1.1
F400		13.1	48.4	<0.002	<0.01	0.12	5.5	2	0.8	370	0.35	<0.05	4.2	0.201	0.27	1.0
F401		13.2	44.2	<0.002	0.01	0.07	6.1	1	0.7	324	0.27	<0.05	5.5	0.171	0.21	0.9
F402		14.4	48.6	<0.002	0.02	0.10	5.9	1	0.8	366	0.39	<0.05	6.4	0.220	0.22	1.0
F403		15.6	48.9	<0.002	0.02	0.11	6.7	3	1.0	352	0.43	<0.05	5.5	0.287	0.26	1.0
F404		13.4	48.9	<0.002	0.01	0.07	6.4	2	0.8	348	0.31	<0.05	5.4	0.186	0.26	1.0
F405		16.0	47.2	<0.002	0.02	0.09	5.0	2	0.9	316	0.35	<0.05	5.9	0.215	0.26	1.2
F406		13.8	41.0	<0.002	0.02	0.06	3.9	1	0.8	269	0.29	0.05	4.3	0.191	0.22	0.9
F407		16.1	46.2	<0.002	0.01	0.06	4.1	1	1.0	302	0.31	0.06	4.2	0.200	0.24	0.9
F408		16.6	51.5	0.003	0.01	0.08	4.7	1	1.0	287	0.37	<0.05	4.5	0.262	0.27	0.8
F409		13.7	48.6	<0.002	0.01	0.06	4.5	1	0.8	316	0.26	0.05	3.0	0.158	0.26	0.7
F410		17.0	49.6	<0.002	0.01	0.09	4.7	2	1.1	298	0.40	<0.05	4.9	0.261	0.26	1.1
F411		17.3	50.7	<0.002	0.01	0.10	5.0	1	1.2	286	0.34	<0.05	3.9	0.267	0.29	0.9
F412		15.4	45.3	<0.002	0.02	0.08	5.3	1	1.0	292	0.35	0.05	4.9	0.228	0.21	0.9
F413		12.4	43.2	<0.002	0.01	<0.05	5.6	1	0.7	330	0.33	<0.05	4.0	0.206	0.22	0.9
F414		16.6	56.8	<0.002	0.01	0.05	3.3	1	0.8	332	0.28	<0.05	4.9	0.176	0.27	0.9
F415		13.6	46.4	<0.002	0.02	<0.05	4.9	1	0.8	301	0.28	<0.05	3.5	0.165	0.23	0.7
F416		17.0	47.9	<0.002	0.02	0.05	4.1	1	1.0	298	0.29	<0.05	3.7	0.212	0.24	0.8
F417		14.2	43.7	<0.002	0.02	0.05	6.3	2	0.8	309	0.30	<0.05	5.1	0.178	0.22	0.9
H261		14.4	41.9	<0.002	0.01	0.07	6.1	1	1.1	271	0.35	<0.05	3.6	0.253	0.19	0.9
H262		12.9	39.1	<0.002	0.01	<0.05	5.5	1	1.0	270	0.32	<0.05	3.2	0.245	0.21	0.8
H263		14.0	43.6	<0.002	0.01	0.05	3.8	1	1.2	273	0.48	<0.05	4.9	0.251	0.23	1.1
H264		13.0	41.1	<0.002	0.01	0.11	5.1	1	1.2	270	0.34	<0.05	5.3	0.288	0.27	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F382		23	0.4	4.2	9	267	10
F383		23	0.4	5.3	10	282	10
F384		39	0.4	5.0	12	248	<10
F385		33	0.3	5.9	10	196.0	<10
F386		33	0.4	4.8	10	255	<10
F387		27	0.3	4.2	7	261	<10
F388		21	0.3	4.0	7	291	<10
F389		26	0.4	3.9	7	281	<10
F390		19	0.2	6.7	12	183.0	<10
F391		19	0.3	6.8	11	185.5	<10
F392		19	0.2	8.0	16	143.0	<10
F393		21	0.3	7.2	13	225	<10
F394		12	0.5	5.1	7	244	<10
F395		28	0.3	7.9	11	185.5	<10
F396		34	0.3	6.4	13	206	<10
F397		11	0.3	4.5	6	268	<10
F398		16	0.3	5.7	8	243	<10
F399		22	0.3	9.1	12	228	<10
F400		26	0.3	9.6	17	196.5	<10
F401		33	0.3	10.4	16	170.5	<10
F402		23	0.4	9.5	16	235	<10
F403		28	2.0	9.5	18	230	<10
F404		31	0.2	12.2	20	189.0	<10
F405		26	0.5	6.9	12	213	<10
F406		26	0.3	5.0	13	205	<10
F407		24	0.3	5.9	11	222	10
F408		31	0.4	5.3	14	240	10
F409		25	0.2	6.1	13	153.0	10
F410		32	0.5	5.7	13	283	10
F411		37	0.5	5.1	15	224	10
F412		44	0.4	6.7	13	218	10
F413		37	0.3	9.4	17	192.0	10
F414		17	0.3	4.5	9	232	20
F415		24	0.2	5.8	13	163.0	10
F416		28	0.4	5.1	11	222	10
F417		36	0.3	11.2	17	167.5	10
H261		44	0.5	6.0	15	213	10
H262		46	0.3	6.2	15	206	20
H263		34	0.4	5.2	12	288	20
H264		50	0.5	6.1	16	237	10

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H265		0.64	5	0.02	5.29	0.7	500	1.04	0.11	1.27	0.05	24.9	2.8	25	0.67	4.5
H266		0.73	3	0.03	5.33	1.7	430	0.98	0.11	1.32	0.04	20.7	2.5	28	0.58	2.2
H267		0.78	27	0.04	5.16	<0.2	450	0.97	0.11	1.25	0.07	27.6	2.8	28	0.61	9.3
H268		0.72	1	0.02	4.97	0.2	440	0.94	0.12	1.16	0.05	26.8	2.6	26	0.61	2.5
H269		0.78	2	0.04	5.66	1.0	520	1.14	0.10	1.47	0.06	29.8	3.3	29	0.76	20.7
H270		0.74	1	0.03	5.22	<0.2	500	1.07	0.07	1.35	0.04	34.5	2.9	24	0.77	5.6
H271		0.80	1	0.01	5.99	0.3	560	1.29	0.08	1.53	0.06	31.7	3.1	31	0.77	5.1
H272		0.76	1	0.02	5.64	0.3	560	1.12	0.12	1.37	0.09	26.6	2.8	31	0.94	4.2
H273		0.70	1	0.01	5.51	<0.2	570	1.14	0.07	1.28	0.06	29.6	2.0	23	0.74	4.2
H274		0.91	1	0.03	5.79	1.1	480	1.25	0.08	1.51	0.07	41.5	3.6	30	0.66	4.9
H275		0.84	3	0.03	5.04	<0.2	540	0.97	0.13	1.25	0.05	29.4	2.9	33	0.82	2.2
H276		1.05	1	0.01	5.43	0.2	520	1.16	0.09	1.33	0.05	24.7	2.4	26	0.80	1.6
H277		0.65	<1	0.01	5.26	0.2	600	1.04	0.10	1.13	0.04	27.1	1.3	23	0.83	3.8
H278		0.68	1	0.02	5.43	<0.2	580	0.99	0.10	1.24	0.07	26.3	2.0	19	1.17	3.2
H279		0.84	3	0.02	5.29	<0.2	630	1.22	0.12	1.12	0.05	30.4	1.5	22	0.84	4.4
H280		0.92	1	0.02	5.61	0.2	550	1.13	0.11	1.40	0.07	26.0	2.5	27	0.93	4.9
H281		0.90	1	0.02	5.61	0.3	550	1.16	0.14	1.44	0.06	29.1	3.1	29	0.91	3.3
H282		0.74	2	0.03	5.03	0.4	590	0.92	0.10	1.05	0.03	27.3	1.6	22	0.89	1.8
H283		0.87	2	0.07	5.58	<0.2	740	1.09	0.07	1.49	0.06	26.8	3.0	30	0.65	2.3
H284		0.64	1	0.08	5.30	0.5	670	0.98	0.12	1.19	0.02	27.1	2.5	28	0.82	2.6
H285		0.57	1	0.05	5.66	<0.2	560	1.02	0.09	1.26	0.07	26.8	2.6	33	0.52	2.2
H286		0.60	1	0.03	5.22	0.6	770	1.08	0.08	1.15	0.06	22.5	2.2	29	0.57	2.5
H287		0.75	<1	0.03	6.11	0.3	470	1.21	0.07	1.46	0.08	35.5	3.2	36	0.56	2.5
F418		0.93	1	0.03	5.79	1.5	530	1.32	0.10	1.44	0.05	53.6	3.6	36	0.69	5.0
F419		0.59	21	0.03	5.43	<0.2	570	1.16	0.09	1.28	<0.02	22.9	2.3	28	1.48	2.6
F420		0.72	1	0.03	5.78	0.3	450	1.14	0.08	1.43	0.05	35.8	3.6	35	0.59	7.4
F421		0.94	2	0.02	6.22	0.5	540	1.43	0.08	1.83	0.07	59.8	6.6	50	0.91	13.4
F422		1.00	1	0.06	6.34	0.4	570	1.43	0.08	1.81	0.07	49.3	4.3	41	0.68	2.8
F423		0.89	16	0.03	6.19	0.3	550	1.53	0.07	1.79	0.05	44.6	4.3	39	0.70	3.1
F424		0.67	1	0.04	6.54	1.4	410	1.20	0.08	1.24	0.07	22.6	3.1	43	0.57	4.0
F425		0.74	44	0.02	6.27	1.7	440	1.30	0.08	1.58	0.09	51.7	4.0	41	0.54	3.2
F426		0.71	4	0.03	6.15	1.5	560	1.30	0.09	1.66	0.07	33.6	4.0	63	0.71	5.9
F427		0.86	2	0.02	5.59	0.4	450	1.16	0.08	1.50	0.08	34.8	3.3	45	0.54	6.0
F428		0.74	3	0.02	5.77	<0.2	500	1.17	0.09	1.62	0.08	38.2	4.6	105	0.65	3.8
F429		0.74	2	0.03	5.73	<0.2	520	1.21	0.09	1.56	0.06	31.5	3.9	62	0.65	5.1
F430		0.81	1	0.06	5.88	0.9	450	1.16	0.08	1.58	0.03	27.5	3.7	41	0.68	8.9
F431		0.65	<1	0.04	6.53	5.5	580	1.38	0.06	1.81	0.06	66.3	4.3	32	0.76	33.3
F432		0.57	<1	0.05	6.45	1.2	450	1.39	0.08	1.61	0.07	41.1	3.9	41	0.55	2.8
F433		0.61	<1	0.03	5.20	<0.2	530	0.98	0.10	1.19	0.08	21.3	2.2	28	0.68	2.2
F434		0.67	3	0.04	5.53	0.3	570	1.00	0.20	1.32	0.04	32.4	2.4	30	0.83	1.6

Comments: B results from ME- MS61 are semi- quantitative

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 Total # Pages: 5 (A - D)  
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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
H265		1.61	16.95	0.12	6.7	0.024	1.39	12.0	4.1	0.27	245	0.48	1.93	8.0	6.3	400
H266		1.83	16.25	0.14	4.9	0.028	1.19	9.8	3.6	0.25	209	0.36	2.06	5.3	5.7	300
H267		1.57	15.70	0.10	6.8	0.019	1.35	13.6	3.9	0.28	242	0.34	1.91	5.3	6.4	290
H268		1.47	16.40	0.10	6.0	0.019	1.29	13.1	3.6	0.25	202	0.38	1.80	5.8	6.3	270
H269		1.32	15.15	0.11	5.8	0.019	1.50	14.1	4.6	0.33	246	0.55	2.32	5.0	8.2	250
H270		1.14	14.50	0.13	7.3	0.020	1.45	16.7	4.4	0.31	249	0.36	2.13	4.7	7.2	190
H271		1.31	15.95	0.16	6.0	0.012	1.59	14.9	4.7	0.36	252	0.37	2.44	5.2	8.6	270
H272		1.06	14.85	0.15	6.9	0.019	1.61	13.2	4.3	0.33	224	0.56	2.23	4.9	8.4	280
H273		0.65	15.55	0.13	6.4	0.018	1.68	14.1	4.0	0.23	210	0.38	2.41	5.1	5.7	160
H274		1.64	16.05	0.16	4.9	0.022	1.47	18.8	5.0	0.34	282	0.42	2.32	4.6	8.5	290
H275		1.37	15.05	0.17	7.5	0.020	1.51	14.8	4.2	0.29	255	0.29	1.91	5.7	6.8	190
H276		0.98	14.90	0.12	6.3	0.019	1.58	12.1	4.0	0.25	231	0.26	2.17	4.6	5.9	200
H277		0.50	14.05	0.10	7.1	0.025	1.71	13.9	3.1	0.16	152	0.40	2.22	5.4	5.0	250
H278		0.74	15.45	0.15	8.3	0.020	1.80	13.0	4.3	0.22	193	0.34	2.05	6.4	5.5	220
H279		0.77	14.00	0.15	8.2	0.017	1.81	15.1	3.4	0.18	177	0.34	2.11	5.1	4.5	230
H280		1.07	15.25	0.13	6.4	0.015	1.65	12.8	4.2	0.28	241	0.33	2.29	4.8	6.5	250
H281		1.30	16.05	0.15	6.0	0.020	1.69	14.4	4.3	0.35	250	0.35	2.18	5.2	7.7	230
H282		0.66	15.35	0.12	7.5	0.016	1.70	13.7	3.5	0.18	162	0.34	2.03	5.4	5.4	210
H283		1.26	15.20	0.16	7.1	0.021	1.60	13.5	3.9	0.34	277	0.39	2.28	4.5	7.2	220
H284		0.89	15.70	0.13	7.1	0.017	1.61	13.4	4.3	0.28	176	0.39	2.16	5.1	8.5	220
H285		1.85	16.65	0.11	5.0	0.019	1.33	12.7	3.8	0.28	200	0.44	2.04	5.4	7.0	370
H286		1.61	17.30	0.13	5.8	0.017	1.35	11.0	3.4	0.23	180	0.45	1.92	5.5	6.1	290
H287		1.91	14.75	0.13	3.9	0.027	1.35	16.0	4.8	0.35	244	0.33	2.28	4.7	8.5	470
F418		1.52	15.65	0.15	4.8	0.024	1.64	24.5	4.6	0.36	256	0.37	2.20	5.3	8.9	390
F419		0.88	14.60	0.13	6.3	0.016	1.68	11.4	4.8	0.26	227	0.60	2.29	5.3	7.3	190
F420		1.60	14.90	0.19	5.6	0.026	1.41	16.7	4.2	0.36	266	0.41	2.05	5.1	8.4	320
F421		2.25	15.15	0.17	5.4	0.025	1.58	24.8	13.1	0.58	347	0.33	2.47	6.1	21.2	560
F422		1.56	15.70	0.17	6.2	0.019	1.72	21.7	7.0	0.49	340	0.41	2.64	6.0	13.5	460
F423		1.55	15.75	0.14	6.1	0.027	1.69	19.1	7.0	0.48	332	0.43	2.60	5.9	14.3	460
F424		2.07	14.65	0.16	3.5	0.029	1.25	10.2	4.0	0.30	240	0.47	1.99	4.5	8.2	320
F425		2.04	13.95	0.16	4.9	0.026	1.37	21.1	4.6	0.39	318	0.37	2.35	5.0	9.6	440
F426		1.68	16.45	0.14	5.8	0.022	1.63	14.8	5.1	0.42	309	0.63	2.61	5.7	13.3	270
F427		1.09	15.85	0.15	5.2	0.030	1.37	16.0	4.3	0.34	273	0.29	2.22	5.0	9.4	360
F428		1.21	15.90	0.15	5.0	0.023	1.53	17.6	5.5	0.47	304	0.47	2.40	5.0	15.1	190
F429		1.18	14.30	0.13	6.1	0.014	1.58	15.0	4.8	0.43	293	0.21	2.29	4.8	12.1	260
F430		1.42	14.30	0.12	5.0	0.018	1.40	13.6	4.5	0.40	295	0.41	2.25	4.6	12.6	380
F431		1.47	15.35	0.21	4.1	0.022	1.63	34.4	7.0	0.44	268	0.90	2.87	5.2	16.4	520
F432		2.10	13.95	0.15	4.5	0.021	1.40	16.2	4.5	0.41	336	0.42	2.42	5.6	10.3	300
F433		1.36	15.85	0.16	6.5	0.022	1.51	10.8	3.4	0.26	201	0.36	1.98	4.9	7.5	250
F434		1.04	15.95	0.15	6.7	0.015	1.65	16.2	3.5	0.28	219	0.33	2.21	5.4	7.7	240

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
H265		14.3	41.2	<0.002	0.02	0.10	5.2	1	1.2	272	0.52	<0.05	4.6	0.311	0.23	1.0
H266		10.7	34.4	<0.002	0.02	0.12	4.6	1	0.9	287	0.33	<0.05	3.2	0.229	0.23	0.8
H267		13.3	41.4	<0.002	0.02	0.11	5.0	1	1.1	267	0.51	<0.05	4.7	0.233	0.23	1.0
H268		13.9	39.7	<0.002	0.02	0.09	4.6	1	1.2	250	0.38	<0.05	5.1	0.256	0.24	1.0
H269		14.6	45.4	<0.002	0.01	<0.05	5.4	1	0.9	325	0.46	<0.05	4.4	0.206	0.29	0.9
H270		14.2	44.7	<0.002	0.01	0.05	5.2	1	0.8	303	0.27	<0.05	6.0	0.198	0.24	1.2
H271		13.9	47.7	<0.002	0.01	<0.05	5.6	1	0.9	341	0.30	<0.05	4.8	0.203	0.28	1.0
H272		14.6	47.2	<0.002	0.01	0.07	4.8	1	0.9	320	0.32	<0.05	4.7	0.214	0.29	1.1
H273		14.7	51.7	<0.002	0.01	0.06	4.1	1	0.9	331	0.33	<0.05	5.1	0.204	0.28	0.9
H274		13.2	48.8	<0.002	0.01	<0.05	6.0	1	0.8	323	0.29	<0.05	6.0	0.168	0.26	1.1
H275		16.0	46.3	<0.002	0.01	0.10	4.9	1	1.6	305	0.34	<0.05	5.3	0.296	0.29	1.1
H276		15.6	51.8	<0.002	0.01	0.05	4.8	1	0.9	303	0.30	<0.05	4.5	0.202	0.29	0.9
H277		17.5	52.1	<0.002	0.01	0.05	2.8	1	1.0	314	0.32	<0.05	5.5	0.213	0.31	1.1
H278		15.5	55.1	<0.002	0.01	0.06	4.1	1	1.2	290	0.44	<0.05	5.7	0.281	0.28	1.2
H279		17.7	53.8	<0.002	0.01	<0.05	3.4	<1	1.2	304	0.33	<0.05	6.4	0.229	0.31	1.1
H280		14.6	52.1	<0.002	0.01	<0.05	5.1	1	1.0	327	0.30	<0.05	4.5	0.209	0.27	0.9
H281		16.4	53.7	<0.002	0.01	0.06	5.2	1	1.2	319	0.35	<0.05	5.1	0.255	0.31	1.0
H282		16.5	52.2	<0.002	0.01	0.05	3.0	1	1.2	287	0.33	<0.05	5.3	0.248	0.28	1.1
H283		14.1	46.7	<0.002	0.01	<0.05	5.1	1	0.9	371	0.28	<0.05	4.7	0.224	0.26	0.9
H284		16.7	49.4	<0.002	0.01	0.06	3.9	<1	1.1	313	0.30	<0.05	5.7	0.222	0.28	1.0
H285		13.7	39.5	<0.002	0.03	0.07	4.6	1	0.8	288	0.50	<0.05	4.2	0.196	0.23	0.8
H286		13.1	40.0	<0.002	0.03	0.05	4.2	1	0.9	275	0.35	<0.05	3.8	0.215	0.20	0.8
H287		11.5	40.5	<0.002	0.02	<0.05	5.2	1	0.7	314	0.27	<0.05	4.9	0.169	0.22	0.7
F418		14.7	54.0	0.003	0.01	<0.05	6.0	2	0.8	311	0.31	<0.05	8.2	0.183	0.30	1.0
F419		14.7	53.0	<0.002	0.01	<0.05	4.4	1	0.9	319	0.31	<0.05	4.7	0.195	0.31	0.9
F420		12.7	46.0	<0.002	0.02	<0.05	6.5	1	0.8	285	0.30	<0.05	5.7	0.192	0.27	1.0
F421		13.3	50.6	<0.002	0.01	<0.05	7.4	<1	0.9	351	0.37	<0.05	6.4	0.214	0.26	1.1
F422		13.8	54.0	<0.002	<0.01	<0.05	7.0	1	0.9	367	0.38	<0.05	7.6	0.210	0.28	1.0
F423		13.6	54.0	<0.002	<0.01	<0.05	6.7	1	0.8	362	0.35	<0.05	6.2	0.207	0.28	1.0
F424		11.9	38.4	<0.002	0.02	<0.05	5.9	1	0.7	268	0.25	<0.05	3.4	0.178	0.19	0.7
F425		12.9	40.6	<0.002	0.01	<0.05	6.6	1	0.8	312	0.43	<0.05	9.3	0.194	0.22	1.1
F426		13.4	50.3	<0.002	0.01	<0.05	6.3	1	0.9	365	0.34	<0.05	4.1	0.222	0.28	0.9
F427		12.2	43.1	<0.002	0.03	<0.05	6.6	1	0.8	306	0.33	<0.05	5.6	0.199	0.21	1.0
F428		13.7	49.8	<0.002	0.01	<0.05	6.2	2	0.8	327	0.33	<0.05	7.0	0.215	0.23	1.1
F429		13.0	47.3	<0.002	0.01	<0.05	6.0	1	0.9	317	0.31	<0.05	5.3	0.200	0.25	0.9
F430		13.2	44.2	<0.002	0.02	0.15	6.4	1	0.7	311	0.30	<0.05	4.0	0.192	0.22	0.9
F431		12.9	49.3	<0.002	0.01	0.15	6.2	1	0.8	395	0.31	<0.05	4.4	0.190	0.29	4.9
F432		12.8	42.2	<0.002	0.01	0.13	6.8	1	0.8	333	0.37	<0.05	5.7	0.204	0.22	0.9
F433		14.8	44.6	<0.002	0.02	0.14	4.2	1	1.0	286	0.39	<0.05	3.9	0.222	0.25	0.9
F434		16.6	50.0	<0.002	0.01	0.17	4.3	1	0.9	315	0.32	<0.05	7.4	0.259	0.28	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



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 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H265		37	1.1	10.3	18	247	10
H266		42	0.4	6.2	13	183.5	10
H267		38	0.3	6.5	16	241	10
H268		39	0.4	6.0	12	214	10
H269		29	0.4	7.8	15	209	10
H270		27	0.3	7.0	14	261	10
H271		31	0.3	7.7	16	224	10
H272		29	0.4	5.7	14	239	10
H273		19	0.3	6.1	10	234	10
H274		32	0.2	10.1	16	185.0	10
H275		54	0.6	5.3	13	272	10
H276		25	0.3	5.8	12	228	20
H277		17	0.5	4.4	7	275	20
H278		28	0.5	6.1	11	304	20
H279		26	0.5	4.6	8	291	20
H280		27	0.3	6.3	13	238	10
H281		38	0.4	6.3	14	218	20
H282		25	0.4	4.5	8	274	20
H283		35	0.3	5.9	14	259	10
H284		29	0.4	4.8	11	258	20
H285		41	0.3	6.6	16	176.0	20
H286		40	0.4	5.3	13	214	20
H287		35	0.3	8.6	18	144.5	20
F418		32	0.3	9.2	17	182.5	20
F419		21	0.4	5.6	12	230	20
F420		33	0.3	9.3	16	208	20
F421		44	0.4	14.0	26	192.5	20
F422		34	0.4	11.3	23	230	20
F423		33	0.5	11.7	22	221	20
F424		39	0.4	7.5	14	134.0	20
F425		38	0.5	11.7	19	178.5	20
F426		37	7.0	9.4	20	205	10
F427		30	0.3	9.5	16	196.5	40
F428		29	0.4	8.6	20	185.0	30
F429		30	0.3	8.4	18	215	30
F430		31	0.3	8.5	19	181.0	30
F431		31	1.0	21.3	24	155.5	20
F432		39	0.4	10.6	18	163.5	20
F433		33	0.3	5.1	13	239	20
F434		34	0.5	5.6	13	250	20

Comments: B results from ME- MS61 are semi- quantitative

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 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
F435		0.73	1	0.03	5.25	1.2	540	0.93	0.09	1.21	0.04	26.5	2.2	29	0.70	1.7
F436		0.61	<1	0.05	5.89	0.2	530	1.01	0.07	1.29	0.06	22.2	2.1	27	0.72	3.4
F437		0.51	<1	0.04	5.58	2.1	600	1.05	0.11	1.28	0.08	26.5	2.7	32	0.92	2.1
H288		1.08	1	0.02	6.02	<0.2	550	1.30	0.09	1.63	0.07	30.3	3.6	29	0.88	3.8
H289		1.04	1	0.02	5.61	0.2	640	1.11	0.09	1.24	0.04	26.5	1.8	23	0.97	3.5
H290		0.91	<1	0.04	6.08	0.8	500	1.06	0.10	1.62	0.07	27.8	3.7	31	0.84	3.9
H291		0.89	1	0.05	6.34	0.2	570	1.38	0.08	1.68	0.06	38.3	3.2	27	0.68	7.4
H292		0.80	<1	0.05	5.98	2.0	480	0.99	0.11	1.51	0.05	26.2	3.4	37	0.74	4.6
H293		0.76	1	0.06	5.65	0.8	610	0.97	0.09	1.27	0.05	21.8	2.0	24	0.80	1.7
H294		0.65	<1	0.06	5.65	1.0	540	0.99	0.07	1.35	0.04	23.8	2.5	30	0.68	3.5
H295		0.71	7	0.05	5.67	1.3	520	0.89	0.14	1.33	0.05	21.7	2.6	35	0.63	3.8
H296		1.00	<1	0.04	5.83	1.1	520	0.93	0.10	1.47	0.04	21.5	3.7	39	0.83	3.5
H297		0.66	<1	0.02	5.55	0.6	510	0.92	0.08	1.27	0.04	25.6	2.3	29	0.49	1.7
H298		0.83	1	0.05	6.57	70.1	560	1.51	0.08	1.96	0.05	74.8	18.1	49	0.84	80.6
H299		1.14	1	0.05	6.48	28.4	530	1.35	0.07	1.99	0.07	69.7	7.3	54	0.75	59.6
H300		1.27	<1	0.05	6.25	1.3	520	1.24	0.07	1.83	0.05	33.7	3.7	29	0.59	4.8
H301		1.15	<1	0.02	6.05	0.2	530	1.22	0.07	1.60	0.04	29.9	2.8	23	0.66	3.3
H302		0.96	2	0.03	5.80	<0.2	450	1.09	0.06	1.60	0.06	29.0	2.6	20	0.53	2.8
H303		0.82	6	0.02	5.52	0.3	540	1.03	0.10	1.25	0.04	24.9	2.1	28	0.63	1.1
H304		1.02	<1	0.02	5.56	0.5	530	0.96	0.10	1.45	0.03	29.0	2.9	27	0.71	2.0
H305		0.96	<1	0.03	5.87	<0.2	520	1.05	0.12	1.55	0.04	44.2	3.1	28	0.83	2.6
H306		0.98	1	0.04	5.73	0.8	540	1.03	0.09	1.47	0.09	26.5	3.0	27	0.73	4.6
H307		0.83	8	0.03	5.84	0.9	540	1.12	0.09	1.55	0.04	28.2	3.0	27	0.75	3.3
H308		0.77	<1	0.02	5.93	2.0	500	1.06	0.07	1.53	0.04	33.7	3.2	29	0.70	3.3
H309		0.77	1	0.02	6.10	<0.2	580	1.18	0.08	1.54	0.04	28.5	2.9	29	0.79	4.0
H310		0.82	<1	0.03	6.32	1.8	510	1.27	0.07	1.67	0.05	35.9	3.9	33	0.65	14.5
H311		1.11	<1	0.03	6.13	<0.2	540	1.31	0.08	1.68	0.05	30.7	3.3	27	0.76	2.7
H312		1.00	<1	0.02	5.84	0.7	550	1.20	0.08	1.48	0.06	31.6	2.8	26	0.81	4.5
H313		0.83	<1	0.03	5.89	0.8	480	1.08	0.08	1.48	0.05	26.3	2.9	30	0.64	5.8
H314		0.69	<1	0.02	5.51	0.5	540	0.96	0.11	1.28	0.05	23.9	2.1	26	0.68	2.0
H315		0.61	<1	0.04	6.02	1.6	470	1.04	0.07	1.40	0.07	27.1	2.6	33	0.58	3.4
H316		0.92	<1	0.03	5.78	1.8	490	1.27	0.13	1.43	0.06	43.3	3.6	36	0.81	3.7
H317		0.97	6	0.01	5.26	1.5	520	1.10	0.09	1.23	0.03	27.6	2.1	21	0.81	2.5
H318		0.87	<1	0.02	5.20	<0.2	520	1.03	0.10	1.13	0.03	23.2	1.6	18	0.67	2.2
H319		0.74	<1	0.02	5.40	<0.2	550	1.27	0.08	1.25	0.04	24.9	1.9	21	0.74	3.3
H320		0.92	<1	0.01	5.63	1.5	570	1.20	0.09	1.35	0.03	27.7	2.3	25	0.74	2.3
H321		0.97	<1	0.04	5.86	2.9	440	1.19	0.08	1.44	0.08	44.9	3.8	42	0.62	3.4
H322		0.89	2	0.02	6.15	1.6	540	1.28	0.08	1.58	0.09	38.6	3.1	38	0.63	8.5
H323		1.03	<1	0.03	6.18	1.1	510	1.37	0.11	1.74	0.07	47.5	6.5	46	0.91	15.2
H324		0.75	<1	0.02	6.08	0.9	520	1.30	0.14	1.55	0.09	30.2	3.4	33	0.69	8.8

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ca ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
F435		1.00	15.30	0.17	6.1	0.015	1.55	13.4	3.4	0.25	182	0.30	2.11	4.8	7.0	190
F436		1.51	15.95	0.10	4.9	0.016	1.50	11.3	3.5	0.26	203	0.31	2.19	3.8	6.4	260
F437		1.29	16.35	0.14	6.9	0.016	1.64	13.6	4.8	0.32	221	0.51	2.14	5.7	8.0	270
H288		1.13	16.35	0.14	6.2	0.023	1.63	15.0	5.7	0.41	287	0.28	2.58	5.2	10.5	210
H289		0.72	14.75	0.15	6.9	0.011	1.81	13.4	3.6	0.21	183	1.74	2.30	4.8	6.4	170
H290		2.33	17.05	0.10	5.2	0.027	1.47	13.2	4.9	0.39	304	0.98	2.41	6.0	8.8	180
H291		1.01	15.85	0.17	5.6	0.021	1.61	17.3	5.7	0.38	258	0.36	2.73	5.4	9.1	330
H292		2.36	17.45	0.10	4.9	0.021	1.41	12.6	4.4	0.37	279	0.65	2.23	5.7	9.0	300
H293		0.92	16.70	0.13	6.4	0.020	1.74	11.4	3.5	0.23	181	0.36	2.27	5.3	6.4	220
H294		1.50	17.05	0.11	5.1	0.018	1.54	11.9	3.5	0.29	214	0.45	2.22	5.0	7.5	290
H295		1.74	16.45	0.10	5.4	0.020	1.50	10.8	3.9	0.31	223	0.50	2.13	5.3	7.7	390
H296		1.67	16.55	0.13	5.0	0.028	1.50	11.0	5.4	0.41	255	0.48	2.24	5.2	11.9	290
H297		1.46	14.45	0.10	6.1	0.020	1.48	12.9	3.2	0.28	216	0.37	2.03	4.4	6.1	280
H298		2.55	17.40	0.20	5.1	0.036	1.61	37.8	10.4	0.46	419	3.66	2.77	6.1	16.7	680
H299		2.09	15.90	0.20	4.8	0.024	1.55	44.6	9.2	0.46	375	1.10	2.74	5.6	13.8	690
H300		1.20	15.70	0.17	5.3	0.018	1.55	17.5	5.3	0.43	317	0.37	2.72	4.5	9.9	200
H301		0.97	15.85	0.15	5.4	0.019	1.55	14.4	4.2	0.32	264	0.56	2.62	5.6	7.6	160
H302		0.96	14.60	0.14	3.8	0.021	1.28	14.2	3.9	0.28	230	0.25	2.55	4.3	6.2	250
H303		1.59	15.70	0.11	6.6	0.017	1.61	12.6	3.3	0.24	218	0.23	2.13	5.2	6.1	180
H304		1.35	15.15	0.15	6.5	0.013	1.59	14.7	3.9	0.33	271	0.29	2.25	4.8	7.3	170
H305		1.43	15.30	0.17	6.8	0.017	1.56	19.8	4.4	0.39	306	0.29	2.34	4.9	8.1	200
H306		1.52	15.85	0.13	7.0	0.021	1.62	13.3	3.9	0.34	270	0.41	2.31	5.0	7.8	190
H307		1.14	14.90	0.13	5.9	0.017	1.63	13.9	4.1	0.36	260	0.35	2.46	4.9	7.9	220
H308		1.50	15.00	0.12	5.6	0.014	1.50	15.7	4.5	0.37	273	0.43	2.38	4.7	8.1	240
H309		1.23	15.40	0.14	5.6	0.022	1.67	14.2	4.6	0.36	249	0.36	2.50	5.0	8.8	310
H310		1.83	14.30	0.16	4.4	0.023	1.54	15.1	5.9	0.41	301	0.35	2.53	4.2	10.9	310
H311		1.35	15.05	0.14	5.1	0.020	1.66	14.9	4.9	0.40	290	0.29	2.59	4.7	8.2	200
H312		1.15	15.80	0.12	6.1	0.020	1.66	15.2	4.1	0.33	241	0.36	2.39	5.3	7.9	220
H313		1.57	15.25	0.16	5.6	0.021	1.48	13.1	3.9	0.34	255	0.40	2.30	4.9	7.1	310
H314		1.27	14.90	0.13	6.8	0.015	1.59	12.3	3.1	0.25	220	0.34	2.11	4.9	5.9	180
H315		2.34	16.15	0.11	4.3	0.026	1.37	12.8	3.6	0.30	231	0.42	2.18	4.9	7.1	390
H316		1.79	15.15	0.13	6.1	0.026	1.47	19.4	4.9	0.37	319	0.41	2.22	6.6	9.1	320
H317		0.89	14.25	0.12	6.1	0.021	1.60	13.2	3.5	0.23	221	0.26	2.17	5.0	5.4	170
H318		0.70	13.35	0.11	6.0	0.015	1.56	11.6	3.4	0.17	186	0.30	2.09	4.3	4.0	180
H319		0.65	14.80	0.12	5.5	0.020	1.57	11.9	3.4	0.21	182	0.57	2.36	4.7	6.1	230
H320		0.91	14.85	0.10	5.5	0.023	1.66	13.6	3.6	0.26	222	1.06	2.39	4.7	6.2	180
H321		2.32	14.30	0.14	5.5	0.020	1.30	19.7	4.4	0.36	334	0.46	2.15	5.4	9.4	460
H322		1.03	15.30	0.14	5.7	0.024	1.62	17.2	4.9	0.35	288	0.45	2.61	5.5	9.4	300
H323		1.79	15.45	0.12	4.4	0.026	1.52	20.8	8.0	0.51	309	0.65	2.52	5.0	20.7	360
H324		0.95	16.65	0.11	5.6	0.023	1.52	14.4	4.7	0.37	252	0.29	2.65	4.9	10.8	190

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
F435		14.6	45.4	<0.002	0.01	0.13	3.7	1	0.9	295	0.35	<0.05	4.6	0.212	0.25	1.0
F436		13.2	42.4	<0.002	0.02	0.14	4.0	1	0.8	314	0.24	<0.05	3.6	0.195	0.26	0.8
F437		16.6	50.4	<0.002	0.02	0.16	4.5	1	1.2	311	0.36	<0.05	4.3	0.279	0.24	1.0
H288		14.9	52.6	<0.002	0.01	0.17	6.2	<1	0.9	353	0.43	<0.05	4.1	0.218	0.27	0.9
H289		16.0	56.7	<0.002	0.01	0.11	3.6	<1	0.9	325	0.30	<0.05	4.8	0.201	0.29	1.0
H290		12.8	45.7	<0.002	0.01	0.13	5.8	1	0.8	332	0.39	0.05	4.5	0.235	0.23	0.9
H291		13.7	50.5	0.003	0.01	0.11	5.8	1	0.8	379	0.29	<0.05	4.3	0.198	0.25	1.0
H292		13.8	42.6	<0.002	0.02	0.13	5.7	2	1.0	306	0.38	<0.05	4.2	0.274	0.24	0.8
H293		17.3	53.1	<0.002	0.02	0.14	3.7	1	1.1	322	0.31	<0.05	3.8	0.243	0.27	0.8
H294		15.0	45.7	<0.002	0.02	0.12	4.5	1	0.9	318	0.33	<0.05	3.9	0.219	0.22	0.8
H295		14.8	42.1	<0.002	0.02	0.12	4.6	1	0.9	304	0.31	<0.05	3.3	0.256	0.20	0.8
H296		14.5	45.3	<0.002	0.01	0.13	5.5	1	1.1	317	0.35	<0.05	3.1	0.279	0.26	0.7
H297		14.4	41.6	<0.002	0.02	0.12	4.4	1	0.9	287	0.31	<0.05	4.6	0.222	0.24	0.9
H298		14.2	52.1	0.003	0.01	0.22	6.8	1	0.9	392	0.43	<0.05	5.6	0.204	0.33	16.5
H299		14.5	49.4	<0.002	0.02	0.17	6.9	1	0.8	384	0.34	<0.05	5.3	0.204	0.27	10.3
H300		14.4	48.1	<0.002	0.01	0.14	6.7	1	0.7	363	0.30	<0.05	4.3	0.201	0.24	1.1
H301		13.8	49.2	<0.002	0.01	0.13	5.4	1	0.8	354	0.35	<0.05	3.8	0.212	0.25	0.8
H302		10.6	38.9	<0.002	0.01	0.12	5.0	<1	0.7	329	0.29	<0.05	4.7	0.176	0.20	0.6
H303		16.0	47.9	<0.002	0.01	0.12	4.1	1	1.0	305	0.43	<0.05	4.2	0.222	0.27	0.9
H304		15.5	48.0	0.002	0.01	0.13	5.3	1	0.9	321	0.30	<0.05	4.7	0.233	0.23	0.9
H305		17.0	47.0	<0.002	0.01	0.13	5.7	1	1.0	329	0.36	<0.05	8.5	0.232	0.23	1.2
H306		15.0	49.2	<0.002	0.01	0.13	5.2	2	0.9	327	0.30	<0.05	4.1	0.239	0.25	1.0
H307		14.6	49.3	<0.002	0.01	0.10	5.4	1	0.9	343	0.39	<0.05	4.7	0.194	0.28	0.9
H308		14.5	45.7	<0.002	0.01	0.10	5.5	1	0.7	331	0.31	<0.05	5.3	0.202	0.26	1.0
H309		15.7	49.3	<0.002	0.01	0.11	5.2	1	0.8	357	0.31	<0.05	4.6	0.217	0.28	0.9
H310		13.1	46.0	<0.002	0.01	0.10	5.9	1	0.6	356	0.32	<0.05	4.4	0.177	0.28	0.8
H311		14.7	50.4	<0.002	0.01	0.10	5.8	1	0.7	361	0.33	<0.05	5.1	0.198	0.24	0.8
H312		16.1	52.0	<0.002	0.01	0.13	5.2	1	0.9	338	0.32	<0.05	4.7	0.230	0.29	1.0
H313		13.9	45.0	<0.002	0.02	0.11	5.7	1	0.7	320	0.30	<0.05	3.5	0.201	0.25	0.9
H314		16.1	44.9	<0.002	0.01	0.10	4.1	<1	1.0	304	0.36	<0.05	4.1	0.250	0.24	0.9
H315		12.7	40.1	<0.002	0.02	0.09	4.9	1	0.7	307	0.30	<0.05	3.4	0.194	0.19	0.8
H316		14.9	48.6	<0.002	0.01	0.06	6.3	1	0.9	316	0.56	<0.05	8.4	0.248	0.23	1.1
H317		15.5	51.8	<0.002	0.01	0.05	4.4	1	0.8	306	0.32	<0.05	4.9	0.216	0.26	0.9
H318		16.3	51.5	<0.002	0.01	0.06	3.5	<1	0.8	290	0.31	<0.05	4.5	0.193	0.25	0.8
H319		15.0	52.0	<0.002	0.01	0.06	4.0	<1	0.8	323	0.29	<0.05	4.1	0.186	0.27	0.8
H320		15.4	52.9	<0.002	0.01	0.05	4.8	<1	0.9	337	0.37	<0.05	4.7	0.199	0.27	0.8
H321		12.6	42.7	<0.002	0.02	0.07	6.7	1	0.7	298	0.33	<0.05	5.4	0.207	0.23	1.0
H322		13.8	51.0	<0.002	0.02	0.08	6.1	1	0.8	361	0.43	<0.05	4.1	0.221	0.27	1.0
H323		14.4	54.2	<0.002	0.01	0.08	7.4	1	0.8	348	0.31	<0.05	5.7	0.191	0.27	1.1
H324		13.6	50.8	<0.002	0.01	0.07	6.2	1	0.7	379	0.33	<0.05	4.6	0.195	0.27	0.8

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
F435		32	0.3	5.1	12	229	20
F436		33	0.3	5.4	12	184.0	20
F437		40	0.4	5.1	15	271	30
H288		30	0.3	8.6	17	226	20
H289		22	0.4	4.9	9	260	20
H290		50	0.5	8.7	18	191.5	20
H291		23	0.3	9.3	18	214	20
H292		56	0.4	7.7	17	189.5	20
H293		29	0.4	4.5	11	233	30
H294		36	0.4	5.8	13	196.0	20
H295		42	0.7	5.5	14	207	20
H296		47	0.6	5.6	17	190.0	30
H297		35	0.4	5.6	12	229	30
H298		112	12.7	18.4	33	187.5	30
H299		67	5.6	19.8	25	177.5	30
H300		29	1.1	10.9	19	195.5	30
H301		23	0.4	7.8	14	206	30
H302		26	0.2	8.9	13	138.5	30
H303		36	0.4	5.2	10	238	30
H304		32	0.4	6.7	14	234	30
H305		34	0.4	7.9	17	251	30
H306		39	0.4	6.7	14	245	40
H307		28	0.3	6.9	15	206	30
H308		32	0.6	7.6	15	201	30
H309		28	0.3	6.9	15	215	30
H310		35	0.3	9.1	19	163.5	30
H311		31	0.3	7.5	16	185.5	50
H312		32	0.4	6.6	13	225	30
H313		33	0.3	7.6	14	202	30
H314		38	0.5	5.3	11	238	30
H315		45	0.3	7.6	14	159.0	30
H316		39	0.5	9.5	16	214	<10
H317		23	0.4	5.9	9	211	<10
H318		17	0.4	4.6	6	212	<10
H319		17	0.4	5.8	7	191.0	<10
H320		22	0.6	6.5	10	197.0	<10
H321		42	0.4	11.7	15	193.0	<10
H322		24	0.3	10.5	15	198.0	<10
H323		35	0.5	12.4	23	154.5	<10
H324		24	0.3	8.0	15	196.5	<10

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**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
H325		0.71	<1	0.01	6.18	<0.2	570	1.59	0.07	1.65	0.06	39.8	3.5	29	0.61	4.9
H326		0.92	<1	0.02	5.96	1.7	570	1.28	0.07	1.43	0.08	30.3	2.7	31	0.65	4.6
H327		1.01	1	0.02	6.20	0.5	550	1.30	0.08	1.66	0.07	32.2	3.9	72	0.69	7.0
H328		1.09	<1	0.02	6.21	1.3	560	1.34	0.10	1.69	0.03	45.2	4.8	40	0.83	4.9
H329		0.90	<1	0.03	5.69	<0.2	560	1.21	0.09	1.36	0.07	28.7	2.4	31	0.63	5.4
H330		0.90	<1	0.01	6.03	0.7	550	1.44	0.07	1.53	0.06	33.0	3.4	30	0.77	6.1
H331		0.77	<1	0.03	6.37	1.4	570	1.29	0.07	1.67	0.05	40.6	3.7	32	0.72	4.9
H332		0.81	1	0.01	6.00	<0.2	570	1.33	0.08	1.57	0.05	46.0	3.0	35	0.55	7.0
H333		0.86	1	0.01	5.92	2.5	510	1.27	0.07	1.39	0.04	30.3	2.7	27	0.64	3.0
H334		0.83	10	0.03	5.79	0.7	530	1.29	0.08	1.31	0.07	31.4	2.7	27	0.76	3.3
H335		0.57	<1	0.02	5.75	1.8	480	1.06	0.09	1.32	0.04	39.6	2.5	34	0.58	1.9
H336		0.70	4	0.01	5.32	0.2	540	1.08	0.10	1.13	0.05	22.8	1.9	25	0.64	3.9
H337		1.06	1	0.02	6.17	0.5	530	1.18	0.07	1.70	0.03	39.9	3.8	38	0.61	6.3

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H325		1.01	15.45	0.13	5.1	0.026	1.67	16.8	5.6	0.39	271	0.26	2.71	5.0	10.3	380
H326		0.83	15.85	0.12	5.6	0.014	1.69	14.2	3.9	0.31	234	0.28	2.50	5.3	8.4	250
H327		1.06	15.35	0.11	5.4	0.023	1.65	14.7	5.4	0.45	282	0.27	2.64	4.8	17.7	270
H328		1.63	15.90	0.14	6.1	0.017	1.66	20.4	6.5	0.47	310	0.24	2.60	5.4	18.1	340
H329		0.83	15.75	0.13	5.6	0.019	1.66	14.1	3.5	0.28	222	0.32	2.38	5.0	8.0	180
H330		0.95	16.15	0.12	4.6	0.019	1.62	15.2	5.4	0.36	233	0.39	2.59	5.1	10.8	290
H331		1.04	16.45	0.15	5.9	0.024	1.69	17.3	5.7	0.40	282	0.44	2.74	5.5	11.0	360
H332		1.04	15.10	0.13	9.0	0.024	1.61	20.1	3.7	0.36	294	0.22	2.39	6.6	8.3	370
H333		1.80	14.85	0.11	5.4	0.012	1.48	13.7	4.3	0.30	225	0.27	2.39	5.0	7.9	230
H334		1.32	15.80	0.13	5.9	0.023	1.54	15.2	4.3	0.28	224	0.38	2.32	5.5	7.7	250
H335		1.34	15.10	0.12	7.3	0.025	1.39	17.4	3.5	0.29	256	0.30	2.13	6.4	7.0	300
H336		0.92	13.65	0.11	6.3	0.012	1.56	11.1	3.5	0.20	190	0.38	2.07	4.7	7.0	220
H337		1.18	14.90	0.14	4.8	0.020	1.61	17.1	4.9	0.44	292	0.28	2.57	4.8	11.6	320

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
H325		13.2	51.9	<0.002	0.01	0.06	5.9	1	0.8	372	0.32	<0.05	4.4	0.198	0.24	1.1
H326		15.0	53.5	<0.002	0.01	0.06	5.4	1	0.8	350	0.33	<0.05	4.6	0.197	0.27	0.9
H327		14.1	53.7	<0.002	0.01	0.09	6.2	1	0.7	364	0.30	<0.05	4.3	0.197	0.28	0.9
H328		14.9	55.2	<0.002	0.01	0.06	6.7	1	0.7	359	0.35	<0.05	5.4	0.211	0.27	0.9
H329		15.5	53.4	<0.002	0.01	0.08	5.1	1	0.8	333	0.54	<0.05	5.4	0.204	0.29	0.9
H330		13.8	55.7	<0.002	0.01	0.06	5.8	1	0.8	355	0.30	<0.05	4.0	0.177	0.29	0.8
H331		14.5	53.8	<0.002	0.01	0.08	6.3	1	0.8	379	0.42	<0.05	4.4	0.215	0.31	1.0
H332		14.8	50.0	<0.002	0.01	0.06	6.6	1	0.9	345	0.44	<0.05	6.2	0.254	0.26	1.2
H333		13.0	47.6	<0.002	0.01	0.05	5.2	2	0.8	330	0.31	<0.05	3.5	0.191	0.22	0.9
H334		14.8	49.9	<0.002	0.01	0.06	5.3	1	0.9	321	0.33	<0.05	5.0	0.217	0.25	1.0
H335		14.0	42.5	<0.002	0.02	<0.05	5.6	1	0.9	301	0.42	<0.05	5.8	0.261	0.22	1.1
H336		14.9	47.1	<0.002	0.01	0.06	3.6	1	0.9	289	0.31	<0.05	3.7	0.234	0.24	0.8
H337		14.3	50.1	<0.002	0.01	0.05	6.4	1	0.8	354	0.32	<0.05	7.0	0.209	0.26	0.9

Comments: B results from ME- MS61 are semi- quantitative

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



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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H325		26	0.4	10.4	16	179.5	<10
H326		22	0.3	7.7	12	191.0	10
H327		25	0.4	9.3	16	187.5	10
H328		36	0.4	10.2	20	208	10
H329		20	0.3	6.6	10	194.5	10
H330		25	0.3	9.5	15	162.5	10
H331		28	0.3	10.8	17	196.5	10
H332		28	0.4	10.4	14	313	10
H333		27	0.3	8.1	12	190.5	10
H334		32	0.5	7.9	11	206	10
H335		33	0.5	8.8	12	261	10
H336		27	0.4	5.2	7	229	20
H337		28	0.2	9.6	17	172.5	20

Comments: B results from ME- MS61 are semi- quantitative

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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

**CERTIFICATE SD14125348**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 127 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

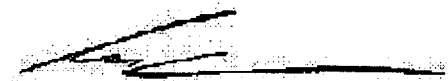
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H338		0.92	3	0.03	6.03	0.4	500	1.01	0.09	1.61	0.06	40.5	3.5	31	0.67	5.0
H339		0.43	1	0.03	6.06	0.7	520	1.21	0.08	1.53	0.07	46.7	3.5	31	0.74	10.5
H340		0.94	4	0.03	5.93	<0.2	590	1.13	0.06	1.35	0.04	25.0	1.9	24	0.62	3.0
H341		0.87	1	0.02	5.87	0.5	550	1.25	0.07	1.44	0.04	25.7	2.7	26	0.62	1.4
H342		0.67	1	0.02	6.08	<0.2	540	1.15	0.06	1.55	0.05	32.6	3.1	25	0.69	2.0
H343		0.89	1	0.02	6.07	0.6	540	1.30	0.08	1.55	0.06	47.1	3.3	27	0.78	6.8
H344		0.82	13	0.02	5.94	0.2	560	1.17	0.09	1.33	0.04	35.2	2.2	30	0.70	3.8
H345		0.76	1	0.02	6.45	0.6	550	1.26	0.07	1.80	0.06	42.1	4.2	28	0.77	2.5
H346		0.73	2	0.03	5.85	0.6	570	1.09	0.17	1.35	0.07	34.1	3.9	80	1.12	2.0
H347		0.55	1	0.04	6.38	0.4	550	1.28	0.10	1.38	0.07	42.7	3.8	53	1.03	3.2
H348		0.71	2	0.03	5.83	0.3	560	1.08	0.13	1.30	0.05	35.1	2.8	37	0.87	3.7
H349		0.60	1	0.06	5.66	1.1	430	1.04	0.16	1.30	0.09	24.4	3.3	98	0.91	4.3
H350		0.86	2	0.02	5.73	0.3	590	1.02	0.13	1.33	0.05	29.4	4.7	240	1.07	3.1
H351		0.62	1	0.02	5.50	0.9	510	1.04	0.14	1.31	0.05	33.5	3.7	83	0.71	1.7
H352		0.69	2	0.07	6.19	1.7	520	1.19	0.13	1.44	0.06	34.4	4.3	51	0.82	6.4
H353		1.19	2	0.03	6.82	0.9	620	1.42	0.10	1.97	0.06	66.9	6.1	53	1.12	16.9
H354		0.51	2	0.06	5.85	2.0	470	1.04	0.11	1.32	0.06	30.5	3.3	49	0.68	3.8
H355		0.76	1	0.07	6.64	1.6	450	1.10	0.07	1.44	0.07	47.8	4.3	57	0.74	11.1
H356		0.65	1	0.02	6.05	<0.2	570	1.06	0.06	1.50	0.05	38.4	3.4	33	0.67	2.3
H357		1.10	75	0.01	6.19	0.5	530	1.21	0.08	1.65	0.06	42.8	7.0	150	0.86	6.1
H358		0.91	1	0.02	5.98	0.4	520	1.10	0.08	1.32	0.08	35.0	6.5	191	0.84	3.4
H359		0.78	1	0.01	6.14	0.5	540	1.13	0.08	1.38	0.09	28.1	3.9	65	0.81	1.7
H360		0.77	1	0.02	6.05	0.9	500	1.05	0.09	1.56	0.07	24.0	6.8	212	0.78	2.4
H361		0.78	2	0.02	6.80	1.1	460	1.35	0.17	1.78	0.10	43.5	9.1	157	1.30	12.4
H362		0.78	1	0.01	5.84	0.6	520	1.04	0.16	1.46	0.07	27.9	5.5	113	1.16	5.7
H363		0.73	1	0.03	6.41	1.4	440	1.18	0.16	1.72	0.07	39.1	7.6	173	1.09	8.5
H364		0.73	10	0.04	5.44	1.0	380	1.00	0.40	1.92	0.06	34.0	13.7	502	1.59	2.8
H365		0.74	1	0.03	6.10	0.5	520	1.06	0.10	1.67	0.06	26.9	6.8	133	0.86	4.3
H366		0.80	1	0.05	6.04	0.4	560	1.12	0.19	1.48	0.05	30.7	6.1	124	1.40	3.4
H367		0.66	1	0.01	6.18	0.5	530	1.29	0.09	1.44	0.11	34.8	5.7	91	0.87	3.6
H368		0.77	4	0.01	5.93	1.3	510	1.10	0.11	1.48	0.08	35.2	9.3	353	0.91	2.5
H369		0.79	2	0.01	5.48	0.3	540	0.95	0.08	1.14	0.03	28.4	1.9	36	0.76	3.6
H370		0.74	3	0.03	5.43	0.3	570	1.02	0.11	1.15	0.06	26.7	2.3	22	0.93	1.2
H371		0.85	1	0.04	5.66	1.2	540	0.99	0.12	1.32	0.06	31.3	3.0	32	0.78	1.2
H372		0.68	2	0.04	5.48	0.4	500	1.08	0.11	1.11	0.06	28.0	2.2	29	0.69	1.1
H373		0.65	1	0.07	6.00	1.5	460	1.05	0.11	1.14	0.09	30.2	2.4	34	0.72	2.0
H374		0.72	1	0.03	5.71	1.2	490	1.05	0.15	1.22	0.07	39.6	2.9	36	0.87	2.8
H375		0.76	2	0.05	5.41	1.4	470	0.98	0.19	1.20	0.06	38.3	3.1	38	0.74	2.2
H376		0.68	2	0.04	5.52	0.7	460	0.92	0.09	1.24	0.07	30.5	3.2	32	0.76	2.5
H377		0.67	1	0.06	5.16	2.3	500	0.98	0.13	1.15	0.08	24.2	2.4	28	0.84	1.8

Comments: B results from ME- MS61 are semi- quantitative

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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
H338		1.38	15.60	0.24	5.1	0.016	1.50	18.3	4.8	0.42	290	0.47	2.54	5.3	10.7	230
H339		0.99	14.75	0.20	4.0	0.021	1.51	21.6	6.2	0.36	248	0.56	2.53	5.1	11.0	410
H340		0.61	14.15	0.22	5.9	0.015	1.72	12.6	3.0	0.23	199	0.20	2.65	4.5	6.5	110
H341		0.81	15.75	0.21	4.9	0.024	1.59	12.5	3.9	0.30	227	0.19	2.56	4.9	8.4	120
H342		0.92	15.00	0.22	4.8	0.021	1.62	15.0	5.2	0.36	251	0.21	2.61	5.3	9.8	330
H343		0.97	16.20	0.25	5.2	0.024	1.58	21.7	5.5	0.35	261	0.30	2.54	5.6	9.7	370
H344		0.73	16.65	0.23	5.6	0.023	1.62	17.4	3.3	0.25	224	0.24	2.42	5.5	7.3	230
H345		1.23	15.05	0.23	5.9	0.025	1.59	19.4	6.5	0.43	339	0.53	2.72	6.1	11.4	510
H346		2.07	20.1	0.18	7.9	0.027	1.64	17.1	4.8	0.38	306	0.54	2.17	7.8	15.8	230
H347		2.37	19.30	0.18	6.6	0.033	1.63	20.6	4.6	0.38	276	0.42	2.24	7.5	13.1	260
H348		1.47	14.90	0.18	6.0	0.018	1.65	17.1	4.3	0.28	212	0.34	2.28	5.5	10.1	350
H349		1.91	17.25	0.13	4.8	0.028	1.17	12.5	3.7	0.31	205	0.93	2.07	5.4	13.8	400
H350		1.28	15.70	0.15	5.8	0.017	1.73	14.9	3.8	0.40	237	0.40	2.27	5.5	23.2	290
H351		1.83	17.70	0.16	6.0	0.020	1.52	16.8	3.6	0.33	258	0.62	2.08	6.2	13.2	250
H352		1.80	17.05	0.16	5.5	0.022	1.55	16.8	5.2	0.37	273	0.47	2.22	6.2	13.2	370
H353		1.93	15.90	0.19	5.9	0.027	1.82	32.7	7.4	0.56	342	0.44	2.85	6.3	29.6	670
H354		2.41	19.00	0.13	4.6	0.027	1.36	15.0	3.9	0.33	260	0.50	2.07	6.0	9.7	290
H355		2.32	13.40	0.14	3.8	0.035	1.31	21.3	5.4	0.41	291	0.45	2.13	5.4	12.6	520
H356		0.96	14.65	0.15	4.4	0.023	1.59	17.4	5.9	0.39	245	0.26	2.51	5.2	11.1	320
H357		1.90	14.35	0.15	4.8	0.021	1.53	19.5	7.3	0.68	318	0.26	2.41	5.4	60.0	530
H358		1.88	15.45	0.12	4.6	0.028	1.43	16.4	5.0	0.56	262	0.30	2.14	5.4	57.1	420
H359		2.21	17.75	0.13	4.8	0.030	1.49	13.5	5.0	0.36	237	0.33	2.28	6.0	17.3	280
H360		2.09	15.05	0.14	4.2	0.022	1.48	11.3	6.2	0.63	327	0.28	2.37	5.0	39.4	230
H361		2.55	14.70	0.14	3.8	0.026	1.31	20.4	7.0	0.85	354	0.40	2.20	4.9	49.2	540
H362		1.65	15.05	0.16	5.1	0.022	1.54	14.0	5.0	0.64	268	0.37	2.15	4.8	33.2	260
H363		2.66	14.35	0.10	3.7	0.023	1.29	18.6	7.3	0.95	361	0.47	2.15	5.1	54.9	450
H364		3.31	18.15	0.11	4.0	0.025	1.17	15.8	13.2	2.49	435	0.51	1.71	5.4	138.5	260
H365		1.84	14.55	0.11	4.8	0.022	1.49	13.4	5.4	0.61	331	0.34	2.25	4.5	34.9	330
H366		2.29	19.75	0.12	6.2	0.024	1.53	15.5	7.0	0.58	285	0.95	2.30	6.3	26.4	190
H367		1.80	16.60	0.12	5.8	0.027	1.51	16.6	6.2	0.47	262	0.36	2.35	6.0	35.0	320
H368		2.82	20.8	0.11	6.4	0.024	1.49	17.0	5.5	0.69	353	0.39	2.30	7.9	60.3	200
H369		0.70	14.60	0.11	6.3	0.019	1.59	14.2	3.3	0.22	196	0.35	2.11	5.5	7.1	190
H370		1.09	16.60	0.12	6.8	0.021	1.71	13.6	3.8	0.24	197	0.46	2.05	5.8	6.4	240
H371		1.89	16.00	0.12	5.9	0.018	1.66	16.2	4.0	0.31	267	0.32	2.18	5.4	7.5	230
H372		1.52	14.80	0.11	5.1	0.021	1.47	14.1	3.2	0.23	198	0.32	1.88	4.9	6.1	280
H373		2.04	17.00	0.11	5.3	0.029	1.36	15.1	3.7	0.24	210	0.34	1.94	4.9	6.0	330
H374		1.97	17.80	0.11	5.6	0.019	1.45	19.8	4.1	0.30	245	0.39	2.00	5.3	7.5	300
H375		2.09	18.40	0.17	5.9	0.028	1.43	19.3	3.6	0.31	257	0.43	1.89	5.8	8.5	330
H376		1.57	16.40	0.19	5.7	0.020	1.35	15.6	3.4	0.30	216	0.38	1.89	5.3	9.0	330
H377		1.51	17.00	0.17	5.8	0.023	1.49	12.4	3.2	0.23	211	0.42	1.92	5.8	6.6	230

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
H338		13.3	43.8	<0.002	0.01	0.08	5.7	<1	0.8	334	0.34	<0.05	6.7	0.217	0.19	0.9
H339		14.6	48.8	<0.002	0.03	0.07	5.9	1	0.8	350	0.35	<0.05	4.7	0.170	0.28	1.8
H340		15.1	51.7	<0.002	0.01	0.06	3.9	1	0.6	358	0.30	<0.05	4.4	0.156	0.28	0.8
H341		14.5	51.7	<0.002	0.01	0.06	5.1	<1	0.8	353	0.33	<0.05	4.0	0.174	0.28	0.8
H342		13.3	50.1	<0.002	0.01	0.06	5.6	1	0.8	360	0.36	<0.05	4.0	0.183	0.26	0.8
H343		14.4	51.0	<0.002	0.01	0.07	6.2	1	0.8	350	0.35	<0.05	5.8	0.198	0.28	1.1
H344		15.6	52.3	<0.002	0.02	0.06	5.3	1	0.8	336	0.37	<0.05	6.5	0.203	0.29	1.0
H345		13.9	50.3	<0.002	0.01	0.06	6.9	1	0.8	379	1.58	<0.05	5.1	0.213	0.28	1.0
H346		20.5	54.3	<0.002	0.02	0.09	6.6	1	1.4	318	0.50	<0.05	5.7	0.319	0.29	1.2
H347		17.2	52.0	<0.002	0.02	0.07	6.7	1	1.0	323	0.46	<0.05	7.3	0.249	0.28	1.2
H348		15.6	51.9	<0.002	0.01	0.06	5.0	<1	0.9	321	0.38	<0.05	4.9	0.196	0.28	1.1
H349		16.0	37.1	<0.002	0.04	0.08	5.8	1	1.0	309	0.37	<0.05	4.4	0.240	0.20	1.1
H350		16.6	55.7	<0.002	0.01	0.06	5.4	1	0.9	324	0.35	<0.05	4.8	0.219	0.29	1.1
H351		18.8	48.0	<0.002	0.02	0.09	5.6	<1	1.1	298	0.40	<0.05	6.3	0.264	0.26	1.1
H352		17.5	53.1	<0.002	0.01	0.09	6.7	1	1.0	310	0.41	<0.05	5.2	0.250	0.28	1.0
H353		15.2	56.8	<0.002	<0.01	0.07	7.7	1	0.9	403	0.40	<0.05	7.0	0.224	0.32	2.2
H354		15.9	45.4	<0.002	0.03	0.08	6.2	1	0.9	292	0.50	<0.05	5.8	0.224	0.24	1.0
H355		13.6	44.3	<0.002	0.02	0.07	7.2	1	0.7	291	0.33	<0.05	7.0	0.179	0.25	1.2
H356		13.6	51.2	<0.002	0.01	<0.05	5.7	1	0.8	342	0.32	<0.05	4.2	0.185	0.27	1.0
H357		13.1	49.4	<0.002	0.01	0.05	6.6	1	0.7	336	0.34	<0.05	5.0	0.191	0.28	0.9
H358		13.8	45.9	<0.002	0.02	0.05	5.3	1	0.8	302	0.33	<0.05	5.4	0.200	0.25	0.9
H359		14.7	48.6	<0.002	0.01	0.06	5.3	1	1.1	316	0.38	<0.05	3.7	0.211	0.25	0.8
H360		12.5	43.7	<0.002	0.01	0.05	5.5	<1	0.7	328	0.33	<0.05	3.1	0.208	0.24	0.7
H361		14.9	43.5	<0.002	0.02	0.09	9.8	1	0.7	315	0.30	<0.05	6.6	0.176	0.24	1.1
H362		16.2	48.3	<0.002	0.01	0.07	6.4	1	0.8	306	0.30	<0.05	4.5	0.200	0.28	0.9
H363		13.6	40.7	<0.002	0.02	0.07	8.0	1	0.7	302	0.31	<0.05	5.5	0.197	0.22	0.9
H364		16.1	39.7	<0.002	0.02	0.10	10.0	1	0.9	244	0.44	<0.05	7.9	0.245	0.22	1.1
H365		14.1	44.8	<0.002	0.01	0.08	7.1	<1	0.7	316	0.47	<0.05	4.4	0.207	0.27	0.9
H366		18.9	51.6	<0.002	0.02	0.09	6.9	1	1.2	347	0.48	<0.05	7.0	0.287	0.27	1.2
H367		15.2	49.2	<0.002	0.01	0.07	6.1	1	0.9	333	0.40	<0.05	4.9	0.211	0.27	1.0
H368		16.0	46.7	<0.002	0.01	0.08	6.6	1	1.1	330	0.62	<0.05	5.2	0.291	0.23	1.1
H369		14.4	48.3	<0.002	0.01	0.06	4.2	1	0.8	298	0.57	<0.05	4.6	0.213	0.26	0.9
H370		18.4	54.3	<0.002	0.01	0.05	4.6	1	1.1	300	0.39	<0.05	4.8	0.242	0.28	1.0
H371		15.3	51.4	<0.002	0.01	0.06	5.3	1	1.1	320	0.36	<0.05	5.0	0.235	0.26	0.9
H372		15.7	44.7	<0.002	0.02	0.07	4.5	1	1.0	280	0.34	<0.05	4.5	0.217	0.25	0.9
H373		16.2	42.9	<0.002	0.02	0.06	5.5	1	0.9	277	0.36	<0.05	5.0	0.206	0.25	1.0
H374		17.2	47.9	<0.002	0.02	0.07	5.6	1	1.1	295	0.36	<0.05	6.5	0.237	0.26	1.2
H375		18.1	49.5	<0.002	0.02	0.11	5.9	<1	1.3	280	0.38	<0.05	7.5	0.275	0.27	1.1
H376		14.7	43.0	<0.002	0.02	0.12	5.6	1	0.9	278	0.32	<0.05	5.1	0.231	0.24	1.0
H377		16.7	50.3	<0.002	0.02	0.11	4.6	<1	1.1	281	0.41	<0.05	4.2	0.264	0.26	0.9

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H338		29	0.3	8.3	21	182.0	<10
H339		27	1.4	11.6	20	129.5	<10
H340		14	0.2	5.9	9	196.5	<10
H341		18	0.2	7.3	13	161.0	<10
H342		22	0.3	9.6	17	158.5	<10
H343		24	0.3	12.0	18	173.5	<10
H344		17	0.3	7.5	11	188.0	<10
H345		26	0.3	12.9	22	199.0	<10
H346		57	0.6	8.2	15	260	<10
H347		48	0.5	9.4	18	214	<10
H348		33	0.4	8.1	14	197.0	<10
H349		45	0.5	5.9	18	158.5	<10
H350		29	0.5	6.4	16	194.5	<10
H351		48	0.5	6.9	14	206	10
H352		41	0.6	9.6	16	179.5	<10
H353		40	0.4	16.7	28	199.0	10
H354		56	0.4	8.0	14	147.5	10
H355		41	0.4	12.1	19	131.5	60
H356		26	0.4	9.9	19	150.0	50
H357		37	0.3	11.5	24	171.0	60
H358		37	0.3	8.1	18	159.5	60
H359		48	0.4	7.5	20	167.5	50
H360		47	0.3	7.5	22	152.5	60
H361		48	0.5	11.9	22	123.0	20
H362		36	0.4	7.3	14	165.5	20
H363		48	0.5	10.7	21	122.5	20
H364		76	0.6	8.7	25	130.5	20
H365		42	0.4	7.5	17	165.5	20
H366		65	0.6	6.6	20	200	20
H367		36	0.4	8.6	18	186.5	20
H368		70	1.3	8.5	24	212	20
H369		19	0.4	6.0	9	212	30
H370		28	2.5	5.5	11	231	30
H371		46	0.5	6.7	15	198.0	30
H372		34	0.4	5.8	11	177.5	20
H373		40	0.3	7.4	12	179.0	20
H374		44	0.4	7.6	15	186.5	20
H375		55	0.6	7.4	16	204	<10
H376		38	0.3	6.2	14	207	<10
H377		51	0.5	5.6	14	196.5	<10

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H378		0.89	2	0.05	5.96	2.3	450	1.12	0.12	1.20	0.05	35.1	2.9	38	0.87	4.7
H379		0.94	8	0.01	6.57	2.7	510	1.41	0.07	1.52	0.06	59.7	3.6	39	0.78	14.1
H380		0.99	2	0.02	6.18	1.6	500	1.07	0.06	1.50	0.06	32.6	3.5	32	0.76	3.2
H381		0.79	1	0.05	6.44	1.5	430	1.26	0.07	1.38	0.13	32.9	3.5	33	0.71	3.4
H382		0.84	1	0.03	5.66	1.6	480	1.01	0.10	1.23	0.06	27.3	2.8	32	0.85	1.4
H383		0.66	1	0.06	5.89	1.7	440	1.00	0.10	1.13	0.06	25.1	2.5	34	0.87	2.0
H384		0.67	3	0.06	6.22	1.5	420	1.10	0.07	1.31	0.15	33.2	3.5	38	0.66	4.3
H385		0.65	1	0.07	6.62	1.4	470	1.21	0.06	1.40	0.08	34.8	3.4	41	0.72	3.3
H386		0.61	2	0.07	6.02	1.2	430	0.98	0.08	1.01	0.08	30.3	2.3	70	0.68	4.1
H387		0.76	1	0.06	6.57	1.7	470	1.23	0.08	1.27	0.14	33.8	3.2	38	0.75	3.6
H388		1.18	2	0.01	6.56	1.4	540	1.40	0.06	1.80	0.05	51.0	4.1	34	0.79	8.0
H389		1.04	2	0.03	6.10	<0.2	530	1.36	0.06	1.46	0.06	28.6	2.8	29	0.64	2.8
H390		0.75	2	0.02	5.88	0.7	530	1.14	0.08	1.42	0.05	34.4	2.8	30	0.68	3.8
H391		0.89	2	0.02	6.52	1.5	560	1.39	0.07	1.53	0.09	46.4	4.0	39	0.80	19.7
H392		0.67	1	0.01	5.92	0.8	560	1.20	0.15	1.25	0.09	36.5	2.3	33	0.99	5.4
H393		1.06	1	0.02	6.23	0.5	530	1.49	0.08	1.57	0.06	38.4	3.2	32	0.64	7.6
H394		0.81	1	0.01	5.81	0.2	570	1.10	0.07	1.34	0.03	27.8	2.5	33	0.74	2.8
H395		0.68	5	0.01	5.63	0.5	560	1.02	0.08	1.22	0.03	28.7	2.3	31	0.76	2.4
H396		0.74	1	0.02	6.23	1.6	470	1.24	0.07	1.25	0.07	38.5	3.2	34	0.73	2.6
H397		0.79	1	0.04	6.23	0.7	510	1.30	0.08	1.36	0.09	49.3	3.0	35	0.87	12.0
H398		0.86	2	0.01	5.60	1.9	540	1.03	0.11	1.28	0.07	27.3	2.9	37	0.87	2.4
H399		0.69	1	0.04	5.84	0.5	550	1.17	0.08	1.32	0.11	29.6	2.7	31	0.79	2.8
H400		0.72	1	0.03	5.91	1.4	520	1.30	0.09	1.27	0.15	30.1	2.8	34	0.72	1.5
H401		0.98	1	0.05	6.49	1.2	470	1.23	0.06	1.44	0.11	38.6	3.3	35	0.61	3.3
H402		1.10	1	0.01	6.18	1.7	560	1.34	0.07	1.68	0.05	37.5	4.1	33	0.80	5.7
H403		0.87	1	0.02	5.45	0.3	540	1.05	0.09	1.10	0.05	27.6	1.7	26	0.73	2.9
H404		0.88	1	0.04	5.72	1.1	490	1.27	0.07	1.40	0.06	38.8	2.8	32	0.59	3.2
H405		1.07	104	0.01	5.84	0.9	540	1.30	0.07	1.45	0.06	32.3	3.1	33	0.95	2.6
H406		0.88	1	0.01	5.81	0.4	530	1.32	0.07	1.46	0.05	34.8	3.1	39	0.68	2.3
H407		0.92	1	0.03	5.86	<0.2	550	1.35	0.10	1.45	0.05	31.5	3.3	37	1.44	2.7
H408		1.17	1	0.12	6.06	1.2	510	1.48	0.07	1.77	0.09	74.3	5.1	55	1.08	13.0
H409		1.13	1	0.03	5.86	1.4	480	1.19	0.07	1.44	0.06	43.6	3.8	40	0.82	6.4
H410		1.18	1	0.01	5.98	0.5	510	1.35	0.07	1.64	0.06	48.6	4.4	42	0.80	6.8
H411		0.90	2	0.02	5.91	0.9	450	1.16	0.07	1.62	0.06	42.9	4.1	42	0.65	9.6
H412		0.89	6	0.04	5.99	0.8	540	1.28	0.06	1.62	0.04	52.0	3.8	35	0.68	8.2
H413		0.88	15	0.02	6.08	1.0	560	1.41	0.07	1.66	0.04	47.1	4.1	32	0.76	5.3
H414		0.80	13	0.06	6.34	1.5	460	1.30	0.08	1.57	0.09	50.1	4.2	38	0.67	5.8
H415		0.63	2	0.04	5.37	1.0	450	0.95	0.11	1.25	0.06	29.1	3.2	43	0.67	3.3
H416		1.12	1	0.01	5.69	0.9	530	1.20	0.07	1.38	0.07	38.3	3.0	41	0.68	3.8
H417		0.69	6	0.03	4.87	0.9	500	0.89	0.11	0.94	0.04	27.3	1.7	37	0.71	3.7

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
H378		2.08	17.00	0.15	4.1	0.026	1.36	17.7	3.9	0.27	221	0.69	1.95	6.1	8.3	400
H379		1.81	14.60	0.21	5.6	0.023	1.56	31.8	4.6	0.35	291	0.44	2.34	5.4	10.4	420
H380		1.58	15.20	0.16	4.5	0.024	1.51	15.6	3.9	0.34	268	0.32	2.32	5.2	8.7	370
H381		2.00	15.00	0.14	3.8	0.029	1.29	15.1	4.2	0.31	241	0.48	2.13	4.9	8.8	440
H382		1.78	17.45	0.14	5.2	0.021	1.44	13.2	3.4	0.27	240	0.33	1.95	5.6	7.5	290
H383		2.06	17.75	0.14	4.3	0.030	1.28	12.7	3.4	0.25	212	0.40	1.81	5.5	6.8	340
H384		2.07	14.70	0.15	3.8	0.027	1.29	14.1	4.2	0.33	248	0.40	2.05	4.6	9.7	460
H385		2.07	15.20	0.14	4.7	0.021	1.43	16.7	4.0	0.34	255	0.44	2.19	5.3	9.3	420
H386		1.72	16.15	0.14	5.4	0.032	1.27	15.5	3.1	0.24	187	0.60	1.68	5.4	8.7	420
H387		2.09	16.85	0.14	4.5	0.024	1.44	15.7	4.1	0.30	262	0.47	2.04	5.5	8.2	410
H388		1.61	15.40	0.16	6.0	0.029	1.65	23.6	5.6	0.42	321	0.54	2.69	5.6	13.4	420
H389		0.96	15.50	0.15	4.7	0.020	1.66	13.8	3.8	0.31	267	0.18	2.37	4.7	7.3	310
H390		1.15	14.70	0.14	5.7	0.021	1.57	17.0	3.6	0.30	251	0.46	2.26	5.0	7.7	350
H391		1.31	15.50	0.20	5.8	0.023	1.56	22.1	4.2	0.37	265	0.42	2.47	6.7	10.1	390
H392		0.94	15.80	0.17	6.8	0.021	1.66	17.9	4.0	0.27	226	0.51	2.13	6.3	7.5	320
H393		1.02	14.15	0.16	5.1	0.021	1.65	17.8	4.3	0.35	276	0.21	2.44	4.7	10.7	440
H394		0.83	15.95	0.16	5.7	0.018	1.65	13.7	3.3	0.28	234	0.28	2.30	5.8	8.5	160
H395		0.85	16.45	0.15	6.4	0.024	1.61	14.3	3.3	0.26	209	0.34	2.14	5.4	7.5	230
H396		1.82	15.65	0.17	5.0	0.026	1.43	17.7	4.1	0.30	227	0.42	2.06	5.4	8.0	260
H397		1.30	16.80	0.19	5.6	0.033	1.49	24.1	4.4	0.32	241	0.43	2.14	5.4	8.5	380
H398		1.94	19.15	0.14	5.4	0.024	1.62	14.0	3.7	0.31	247	0.54	2.10	6.4	8.1	250
H399		1.55	19.20	0.15	5.5	0.020	1.63	14.4	3.4	0.27	222	0.52	2.21	5.6	7.4	260
H400		1.97	19.85	0.14	6.1	0.022	1.55	15.2	3.3	0.28	237	0.35	2.10	5.6	7.7	270
H401		1.85	14.50	0.16	5.1	0.025	1.44	18.3	4.1	0.33	269	0.44	2.23	4.9	8.4	510
H402		1.31	15.15	0.18	6.2	0.028	1.65	18.2	6.2	0.40	281	0.70	2.60	5.1	13.3	310
H403		0.71	13.35	0.13	6.1	0.020	1.61	13.9	2.9	0.19	189	0.41	2.03	4.8	4.9	220
H404		1.04	14.25	0.16	5.3	0.021	1.50	19.1	3.7	0.30	237	0.71	2.30	4.6	8.5	280
H405		1.18	15.50	0.14	6.0	0.026	1.61	15.8	3.9	0.34	250	0.68	2.32	5.6	9.1	240
H406		0.97	14.95	0.18	5.5	0.025	1.60	17.2	3.9	0.35	260	0.73	2.34	4.9	10.8	280
H407		1.01	15.95	0.14	5.6	0.025	1.67	15.5	6.1	0.37	255	0.81	2.35	5.5	9.6	200
H408		1.38	14.80	0.20	5.4	0.025	1.49	33.1	6.3	0.46	331	1.17	2.39	7.2	16.6	560
H409		1.59	14.15	0.15	4.9	0.025	1.44	20.9	4.7	0.35	256	0.33	2.17	5.3	11.9	440
H410		1.19	14.90	0.16	5.0	0.026	1.53	22.4	5.6	0.42	277	0.27	2.36	6.4	13.8	540
H411		1.49	13.65	0.13	4.1	0.023	1.39	20.2	4.9	0.42	301	0.31	2.28	4.9	12.3	480
H412		1.06	14.10	0.16	5.8	0.024	1.58	24.4	5.1	0.39	272	0.30	2.44	5.5	12.5	450
H413		1.28	14.60	0.15	4.5	0.027	1.66	21.8	5.7	0.41	251	0.28	2.50	5.6	12.4	500
H414		1.87	14.15	0.19	4.1	0.028	1.42	22.9	5.0	0.38	295	0.42	2.26	5.6	11.5	550
H415		2.03	17.15	0.13	5.8	0.022	1.31	14.2	3.4	0.31	235	0.39	1.89	6.1	9.5	280
H416		0.87	14.95	0.13	5.1	0.022	1.54	18.4	4.3	0.32	247	0.33	2.29	5.6	9.2	280
H417		0.85	14.45	0.10	6.2	0.022	1.43	13.9	2.8	0.14	164	0.40	1.77	5.6	5.6	210

Comments: B results from ME- MS61 are semi-quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
H378		16.0	46.9	<0.002	0.02	0.09	5.8	<1	0.9	277	0.45	<0.05	6.0	0.243	0.26	0.9
H379		14.8	52.7	<0.002	0.01	0.10	7.1	1	0.7	334	0.34	<0.05	6.9	0.195	0.31	1.4
H380		13.5	49.5	<0.002	0.01	0.11	6.3	<1	0.7	319	0.33	<0.05	4.3	0.197	0.26	0.8
H381		13.2	43.6	<0.002	0.02	0.11	6.3	1	0.7	293	0.32	<0.05	5.1	0.181	0.26	0.9
H382		16.4	48.2	<0.002	0.02	0.11	5.5	1	1.1	278	0.38	<0.05	4.1	0.255	0.26	0.9
H383		15.4	43.0	<0.002	0.02	0.11	5.5	1	0.9	256	0.34	<0.05	3.9	0.228	0.23	0.8
H384		13.8	42.1	<0.002	0.03	0.09	6.1	1	0.7	283	0.31	<0.05	4.0	0.164	0.23	0.8
H385		13.7	47.1	<0.002	0.02	0.09	6.6	1	0.8	308	0.33	<0.05	5.3	0.190	0.25	1.1
H386		15.1	43.5	<0.002	0.03	0.10	5.7	1	0.9	243	0.34	<0.05	5.1	0.200	0.25	1.0
H387		15.6	49.6	<0.002	0.02	0.10	6.3	1	0.8	292	0.34	<0.05	5.4	0.199	0.25	0.9
H388		14.3	54.5	<0.002	<0.01	0.09	7.2	<1	0.8	377	0.37	<0.05	4.8	0.202	0.29	1.4
H389		14.9	55.0	<0.002	0.01	0.10	6.1	<1	0.7	338	0.31	<0.05	4.4	0.172	0.29	0.9
H390		15.0	52.9	<0.002	0.02	0.07	5.9	<1	0.8	326	0.37	<0.05	5.1	0.184	0.28	1.0
H391		14.4	51.3	<0.002	0.02	0.10	6.1	1	0.8	356	0.40	<0.05	5.6	0.278	0.27	1.4
H392		17.1	55.2	<0.002	0.02	0.10	5.5	1	1.0	311	0.39	<0.05	5.6	0.238	0.31	1.2
H393		14.5	55.3	<0.002	0.02	0.09	6.5	<1	0.6	353	0.29	<0.05	4.8	0.144	0.29	1.0
H394		15.6	54.8	<0.002	0.01	0.09	5.6	<1	0.9	333	0.37	<0.05	4.8	0.205	0.26	1.0
H395		15.8	53.1	<0.002	0.01	0.09	4.8	1	0.8	312	0.33	<0.05	4.7	0.213	0.27	1.0
H396		15.0	48.9	<0.002	0.01	0.08	6.2	1	0.8	297	0.40	<0.05	5.6	0.175	0.26	1.0
H397		15.6	51.0	<0.002	0.02	0.11	6.4	1	0.8	310	0.37	<0.05	5.7	0.204	0.27	1.3
H398		17.1	54.4	<0.002	0.01	0.09	5.3	1	1.6	313	0.43	<0.05	4.3	0.266	0.30	0.9
H399		17.0	54.7	<0.002	0.01	0.09	5.2	<1	1.0	321	0.35	<0.05	4.2	0.218	0.30	0.9
H400		18.0	51.3	<0.002	0.02	0.10	5.5	<1	0.9	307	0.40	<0.05	5.1	0.228	0.30	1.0
H401		14.3	49.3	<0.002	0.02	0.09	6.5	1	0.7	320	0.32	<0.05	5.3	0.161	0.26	1.1
H402		14.7	55.4	<0.002	0.01	0.09	6.4	<1	0.8	374	0.33	<0.05	4.8	0.186	0.29	1.2
H403		15.0	53.8	<0.002	0.01	0.09	4.2	<1	0.7	296	0.37	<0.05	4.6	0.168	0.28	1.0
H404		14.4	51.0	<0.002	0.02	0.09	5.9	1	0.7	326	0.29	<0.05	7.2	0.161	0.28	1.1
H405		16.3	57.7	<0.002	0.01	0.09	6.1	1	0.9	336	0.38	<0.05	4.7	0.187	0.33	1.0
H406		15.5	55.3	<0.002	0.01	0.10	6.1	<1	0.8	336	0.33	<0.05	5.2	0.179	0.27	0.9
H407		16.5	60.5	<0.002	0.01	0.11	6.1	<1	1.0	350	0.34	<0.05	5.8	0.192	0.30	1.0
H408		14.6	50.8	<0.002	0.04	0.09	8.0	1	0.9	345	0.44	<0.05	6.6	0.214	0.32	1.5
H409		14.6	51.7	<0.002	0.01	0.10	6.4	<1	0.8	310	0.32	<0.05	4.7	0.168	0.29	1.1
H410		14.7	55.4	<0.002	0.01	0.09	7.5	<1	0.9	335	0.40	0.05	4.8	0.183	0.32	1.0
H411		14.1	49.9	<0.002	0.01	0.09	7.2	1	0.6	314	0.32	<0.05	6.1	0.169	0.28	1.0
H412		14.7	52.8	<0.002	0.02	0.10	6.9	1	0.8	347	0.38	<0.05	7.1	0.188	0.31	1.2
H413		14.3	56.9	<0.002	<0.01	0.08	6.7	<1	0.8	357	0.37	<0.05	4.5	0.168	0.30	1.0
H414		14.3	51.8	<0.002	0.02	0.10	7.1	1	0.7	319	0.33	<0.05	9.2	0.167	0.27	1.1
H415		16.4	44.5	<0.002	0.02	0.11	6.2	1	0.9	276	0.39	<0.05	4.6	0.235	0.23	1.0
H416		14.4	52.5	<0.002	0.01	0.08	6.1	1	0.8	325	0.35	<0.05	4.7	0.192	0.25	0.9
H417		16.2	49.7	<0.002	0.02	0.10	3.7	<1	0.9	255	0.35	<0.05	4.7	0.209	0.28	1.0

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H378		46	0.5	8.4	15	149.5	<10
H379		36	0.5	15.2	18	195.5	<10
H380		33	0.3	9.3	15	159.0	<10
H381		37	0.4	9.2	16	131.0	<10
H382		47	0.6	6.8	13	178.5	10
H383		46	0.5	6.7	13	159.0	10
H384		35	0.3	8.3	17	128.5	10
H385		40	0.4	9.3	16	166.0	10
H386		36	0.5	6.9	13	180.0	10
H387		42	1.7	8.7	18	157.0	10
H388		33	0.3	15.5	22	205	10
H389		20	0.2	8.8	16	165.5	10
H390		25	0.8	8.7	14	198.5	20
H391		38	0.4	10.6	21	203	20
H392		26	0.5	8.0	13	244	20
H393		20	0.2	11.4	17	176.5	20
H394		23	0.3	6.8	12	205	20
H395		24	0.4	6.3	11	222	20
H396		37	0.4	8.7	13	173.0	20
H397		30	0.3	11.5	13	200	20
H398		63	0.4	6.2	14	191.5	20
H399		41	0.4	7.2	13	195.0	20
H400		51	0.3	6.8	13	209	20
H401		34	0.3	10.5	15	172.5	20
H402		29	0.6	10.6	20	210	30
H403		17	0.3	5.9	9	215	30
H404		24	0.3	9.1	13	184.5	20
H405		28	0.3	8.5	14	204	30
H406		23	0.3	9.0	14	186.5	30
H407		25	0.3	7.3	17	193.5	30
H408		40	0.5	18.1	25	187.5	30
H409		31	0.3	10.9	16	169.0	30
H410		26	0.3	14.1	21	173.0	30
H411		28	0.3	12.2	19	145.0	20
H412		25	0.4	12.3	19	195.5	20
H413		33	0.3	12.7	20	157.5	20
H414		34	0.3	13.2	18	145.0	20
H415		48	0.4	7.4	14	193.5	20
H416		28	0.3	9.7	14	176.5	20
H417		23	0.5	4.8	7	215	30

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H418		0.73	3	0.01	5.00	0.5	520	0.99	0.09	1.11	0.04	33.5	2.4	45	0.65	1.8
H419		0.72	13	0.04	5.06	1.0	440	0.95	0.14	1.33	0.05	33.0	3.9	56	0.63	2.1
H420		0.74	12	0.06	6.38	2.0	470	1.34	0.09	1.54	0.08	72.0	5.7	52	0.63	9.7
H421		1.06	3	0.04	6.29	1.8	510	1.29	0.07	1.80	0.07	49.5	5.7	42	0.90	7.9
H422		0.90	1	0.03	5.66	0.7	510	1.20	0.09	1.41	0.03	38.4	2.9	34	0.61	3.9
H423		0.94	2	0.02	5.54	1.2	440	1.47	0.09	1.21	0.03	32.3	2.7	36	0.52	2.8
H424		1.01	1	0.03	6.09	1.4	560	1.42	0.11	1.53	0.10	58.6	3.4	41	0.75	11.5
H425		0.77	3	0.02	5.92	1.7	450	1.25	0.08	1.31	0.09	42.5	3.3	35	0.71	3.2
H426		0.80	2	0.02	5.73	0.8	550	1.30	0.08	1.31	0.04	34.2	2.5	30	0.82	17.8
H427		0.82	3	0.05	5.61	0.7	530	1.26	0.15	1.31	0.05	43.2	2.8	31	0.72	7.9
H428		0.97	3	0.02	5.89	2.2	470	1.32	0.07	1.55	0.06	46.8	3.6	33	0.61	5.6
H429		0.74	2	0.02	5.33	0.8	490	1.04	0.10	1.16	0.04	28.7	2.3	30	0.79	2.1
H430		0.82	2	0.08	5.16	2.2	450	0.94	0.16	1.18	0.07	24.6	2.9	37	0.68	2.9
H431		0.76	1	0.04	5.28	1.4	500	0.99	0.12	1.18	0.06	29.6	2.4	27	0.70	1.4
H432		0.69	1	0.02	4.98	0.8	510	1.03	0.11	1.11	0.04	31.1	1.9	22	0.65	1.0
H433		0.81	1	0.04	5.57	1.4	470	1.10	0.10	1.27	0.07	31.5	2.9	31	0.70	3.4
H434		0.75	1	0.01	4.86	<0.2	570	0.91	0.07	0.91	0.03	28.9	1.0	16	0.89	2.9
H435		1.06	2	0.02	6.30	1.7	500	1.43	0.07	1.70	0.05	49.5	4.1	35	0.71	8.3
H436		0.82	4	0.05	5.13	0.9	500	0.95	0.13	1.28	0.04	28.0	3.0	28	0.70	2.1
H437		0.62	2	0.04	5.17	1.2	420	0.94	0.09	1.09	0.05	37.9	2.6	38	0.60	2.2
H438		0.60	1	0.03	4.88	1.4	420	0.97	0.14	1.03	0.04	30.7	2.4	30	0.60	1.4
H439		0.66	1	0.05	5.28	2.5	410	1.14	0.11	1.32	0.09	41.3	3.8	43	0.65	2.2
H440		0.58	1	0.03	5.33	1.8	470	1.03	0.08	1.16	0.05	30.7	2.5	27	0.80	4.4
H441		1.06	3	0.02	5.62	0.6	550	1.46	0.08	1.49	0.05	51.2	3.7	36	0.64	2.6
H442		0.83	2	0.03	5.64	1.0	480	1.17	0.11	1.67	0.05	47.3	5.6	57	0.73	5.9
H443		0.86	1	0.03	5.47	0.5	480	1.38	0.09	1.46	0.07	42.1	4.1	37	0.66	3.5
H444		0.69	3	0.02	5.11	0.6	560	1.03	0.14	1.15	0.06	33.9	2.4	27	0.86	2.0
H445		0.67	1	0.04	5.66	0.6	490	1.09	0.08	1.13	0.06	26.8	2.0	28	0.72	7.9
H446		0.79	1	0.04	5.56	1.4	500	1.10	0.09	1.30	0.06	30.8	2.9	31	0.68	5.8
H447		0.63	1	0.03	5.44	0.6	510	1.01	0.07	1.10	0.07	30.2	1.8	24	0.67	2.7
H448		0.67	5	0.04	5.29	0.7	490	1.01	0.10	1.30	0.06	34.1	2.7	29	0.68	2.1
H449		0.77	1	0.03	5.21	0.7	530	0.98	0.10	1.19	0.06	28.8	2.3	29	0.71	0.9
H450		0.62	1	0.04	5.40	1.0	480	0.95	0.09	1.19	0.08	27.4	2.4	29	0.61	1.0
H451		0.71	1	0.04	5.23	0.5	510	0.99	0.09	1.22	0.06	41.3	2.6	34	0.79	1.6
H452		0.53	1	0.06	5.28	<0.2	520	0.86	0.07	1.10	0.04	26.9	1.7	23	0.73	5.3
H453		0.89	21	0.05	6.13	1.2	510	1.16	0.06	1.55	0.07	38.9	3.8	36	0.76	6.9
H454		0.97	2	0.09	5.75	1.0	610	1.42	0.09	1.42	0.07	53.7	3.8	53	0.70	4.2
H455		0.79	3	0.04	5.74	0.3	570	0.98	0.09	1.44	0.06	35.9	3.5	33	0.99	4.6
H456		0.79	1	0.03	5.30	0.2	600	0.95	0.09	1.22	0.02	27.1	2.1	26	1.03	2.9
H457		0.52	2	0.05	5.71	0.4	540	1.08	0.08	1.35	0.06	33.4	3.0	30	0.98	8.3

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
H418		1.13	13.00	0.11	6.1	0.020	1.55	16.7	3.1	0.22	191	0.23	1.90	4.8	7.6	230
H419		1.59	15.65	0.12	5.7	0.023	1.29	17.0	3.4	0.36	264	0.40	1.86	5.6	11.7	270
H420		2.06	13.15	0.17	5.0	0.022	1.35	30.2	5.5	0.45	385	0.36	2.28	5.7	49.8	460
H421		1.88	14.95	0.14	5.4	0.023	1.50	22.9	8.1	0.49	335	0.32	2.53	5.6	30.5	520
H422		0.92	14.55	0.13	5.9	0.020	1.53	18.7	3.3	0.31	274	0.49	2.29	6.4	8.1	190
H423		1.17	13.75	0.12	4.3	0.022	1.35	15.2	3.2	0.27	231	0.22	1.91	5.1	7.2	380
H424		1.04	15.80	0.14	5.1	0.033	1.65	28.1	5.0	0.36	260	0.39	2.31	7.5	11.0	800
H425		1.86	15.05	0.14	6.2	0.026	1.35	20.9	3.7	0.31	265	0.39	1.99	5.8	8.6	310
H426		0.71	14.90	0.12	4.7	0.020	1.57	16.6	3.5	0.27	197	0.42	2.38	5.3	8.3	230
H427		1.13	14.35	0.14	5.7	0.019	1.54	21.2	3.3	0.27	239	0.53	2.19	5.3	8.6	270
H428		1.62	13.55	0.14	5.0	0.017	1.44	21.7	3.9	0.35	302	0.41	2.34	5.0	9.0	390
H429		1.26	18.30	0.13	5.1	0.019	1.41	14.2	3.2	0.24	186	0.33	2.04	5.9	7.6	280
H430		1.73	16.85	0.12	5.6	0.019	1.31	12.4	3.2	0.27	216	0.46	1.84	6.0	9.1	330
H431		1.15	16.75	0.11	5.8	0.022	1.43	14.8	3.1	0.25	200	0.30	1.98	5.8	7.7	280
H432		0.82	14.95	0.12	6.3	0.016	1.46	15.7	2.7	0.19	171	0.25	1.97	5.4	6.4	210
H433		1.73	16.60	0.10	5.3	0.024	1.42	15.6	3.5	0.27	218	0.49	2.03	5.8	7.5	250
H434		0.44	13.35	0.11	7.4	0.015	1.64	14.8	2.8	0.11	130	0.31	1.84	4.7	3.9	160
H435		1.77	13.75	0.14	4.9	0.020	1.55	22.5	4.6	0.39	284	0.35	2.48	4.9	10.8	460
H436		1.40	14.40	0.11	6.0	0.017	1.48	14.0	3.4	0.29	242	0.37	2.00	5.5	7.7	180
H437		2.05	18.30	0.12	5.9	0.028	1.22	18.3	3.0	0.24	201	0.41	1.74	5.8	8.2	320
H438		1.50	16.20	0.11	5.5	0.025	1.25	15.6	3.0	0.23	190	0.30	1.64	5.4	7.0	320
H439		2.54	18.35	0.12	6.2	0.026	1.25	20.1	3.7	0.35	293	0.50	1.86	7.3	10.0	360
H440		1.19	13.85	0.11	5.2	0.021	1.34	14.9	3.5	0.25	185	0.41	1.97	4.6	7.4	340
H441		1.48	15.00	0.13	6.9	0.023	1.65	24.8	3.9	0.38	279	0.54	2.23	7.4	10.2	280
H442		1.37	14.05	0.14	5.3	0.028	1.46	22.3	5.2	0.54	313	0.86	2.26	7.1	29.9	320
H443		1.56	14.00	0.13	5.6	0.026	1.44	19.9	3.9	0.38	285	0.25	2.17	6.1	10.7	260
H444		0.73	14.10	0.12	7.1	0.017	1.62	16.8	3.2	0.22	190	0.46	2.01	7.3	6.8	280
H445		1.10	15.55	0.10	4.8	0.019	1.43	13.7	3.1	0.22	170	0.39	2.03	5.0	6.8	320
H446		1.26	16.00	0.10	5.6	0.017	1.43	15.2	3.6	0.30	221	0.41	2.15	5.7	8.9	330
H447		1.03	14.35	0.07	6.4	0.022	1.50	14.7	3.2	0.20	181	0.32	2.01	4.5	5.8	280
H448		1.34	17.05	0.07	6.3	0.023	1.47	17.4	3.0	0.27	207	0.34	2.08	6.4	8.4	280
H449		1.36	16.15	0.07	6.6	0.022	1.58	14.3	3.2	0.24	201	0.31	2.06	5.7	7.5	210
H450		1.62	16.30	0.07	5.6	0.024	1.42	13.7	3.2	0.25	206	0.30	2.01	5.2	7.3	280
H451		1.38	15.65	0.09	6.3	0.021	1.54	20.8	3.8	0.28	238	0.38	2.07	5.9	9.0	320
H452		0.80	13.70	0.07	5.2	0.023	1.58	13.5	3.0	0.20	173	0.47	2.04	5.1	5.4	340
H453		1.69	14.90	0.09	5.0	0.028	1.56	18.3	5.4	0.41	275	0.59	2.34	5.8	11.1	610
H454		1.67	15.30	0.11	7.3	0.022	1.90	26.6	4.5	0.46	286	0.71	2.19	7.7	13.9	380
H455		1.21	15.40	0.09	6.5	0.021	1.72	17.7	4.1	0.36	243	0.48	2.31	5.4	9.3	320
H456		0.74	14.45	0.08	6.9	0.018	1.80	13.6	3.4	0.26	188	0.83	2.19	5.8	8.4	280
H457		1.25	15.10	0.11	5.4	0.022	1.59	16.8	4.5	0.34	237	0.75	2.17	5.8	9.2	490

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
H418		15.9	53.6	<0.002	0.02	0.12	4.7	<1	0.7	277	0.35	<0.05	6.6	0.164	0.28	1.1
H419		16.0	42.2	<0.002	0.02	0.11	6.4	<1	1.1	263	0.38	<0.05	5.4	0.283	0.23	1.0
H420		12.2	45.8	<0.002	0.01	0.09	6.9	1	0.7	313	0.34	<0.05	4.8	0.208	0.23	1.4
H421		13.7	53.0	<0.002	0.01	0.09	7.4	1	0.7	361	0.35	<0.05	5.9	0.197	0.26	1.0
H422		14.6	52.1	<0.002	0.01	0.09	6.2	1	0.8	324	0.39	<0.05	5.5	0.216	0.23	1.0
H423		13.2	49.1	<0.002	0.02	0.08	6.3	1	0.6	270	0.32	<0.05	3.9	0.158	0.23	0.9
H424		16.4	59.3	<0.002	0.02	0.08	7.2	1	1.0	342	0.47	<0.05	8.2	0.222	0.27	1.2
H425		14.8	48.5	<0.002	0.01	0.08	6.7	1	0.8	281	0.40	<0.05	6.7	0.197	0.25	1.2
H426		14.9	54.2	<0.002	0.01	0.08	5.2	1	0.8	329	0.34	<0.05	4.3	0.182	0.30	1.0
H427		16.0	55.4	<0.002	0.02	0.09	5.5	<1	0.8	313	0.32	<0.05	6.3	0.190	0.27	1.1
H428		14.1	52.5	<0.002	0.01	0.08	6.7	1	0.7	326	0.31	<0.05	6.2	0.163	0.24	1.1
H429		15.5	48.8	<0.002	0.02	0.08	4.8	1	0.9	288	0.41	<0.05	4.7	0.203	0.24	0.9
H430		16.7	45.2	<0.002	0.02	0.09	5.5	<1	1.1	265	0.39	<0.05	3.9	0.253	0.23	0.9
H431		694	48.2	<0.002	0.02	0.11	4.6	1	1.1	284	0.35	<0.05	5.4	0.245	0.28	1.0
H432		17.7	49.9	<0.002	0.01	0.09	4.1	1	0.9	282	0.33	<0.05	5.6	0.216	0.28	1.0
H433		15.7	49.4	<0.002	0.01	0.09	5.5	<1	0.9	290	0.36	<0.05	4.9	0.211	0.25	0.9
H434		16.7	56.5	<0.002	0.01	0.09	2.8	<1	0.8	268	0.48	<0.05	5.5	0.187	0.29	1.1
H435		14.2	54.2	<0.002	0.01	0.08	7.0	1	0.8	347	0.31	<0.05	4.9	0.158	0.28	1.1
H436		14.8	50.5	<0.002	0.01	0.08	5.2	<1	1.0	283	0.43	<0.05	4.7	0.231	0.27	0.9
H437		16.5	42.2	<0.002	0.03	0.10	5.2	1	0.9	253	0.35	<0.05	8.4	0.208	0.24	1.3
H438		19.5	43.8	<0.002	0.02	0.13	5.1	1	1.1	237	0.36	<0.05	5.8	0.231	0.23	1.1
H439		16.4	43.6	<0.002	0.02	0.10	7.2	<1	1.1	270	0.42	<0.05	7.1	0.254	0.24	1.3
H440		14.7	46.6	<0.002	0.02	0.08	5.0	1	0.8	278	0.28	<0.05	4.7	0.167	0.26	1.0
H441		16.8	60.4	<0.002	0.01	0.08	7.1	1	1.0	324	0.44	<0.05	7.5	0.209	0.28	1.2
H442		14.3	51.7	0.002	0.01	0.09	7.2	1	0.8	318	0.43	<0.05	6.9	0.250	0.22	1.2
H443		14.1	51.9	<0.002	0.01	0.11	7.2	1	0.7	304	0.72	0.08	7.0	0.187	0.24	1.1
H444		18.1	55.1	<0.002	0.01	0.10	4.7	<1	1.2	287	0.47	<0.05	6.4	0.259	0.29	1.2
H445		15.2	48.2	<0.002	0.02	0.09	4.7	1	0.7	285	0.30	<0.05	3.9	0.188	0.24	0.9
H446		15.1	48.8	<0.002	0.02	0.08	5.6	1	0.8	304	0.37	<0.05	4.3	0.206	0.25	1.0
H447		15.5	47.2	<0.002	0.02	0.12	4.4	1	0.8	279	0.30	<0.05	5.6	0.180	0.27	1.2
H448		18.3	47.2	<0.002	0.02	0.11	5.3	1	1.1	287	0.41	<0.05	6.9	0.253	0.26	1.1
H449		18.0	49.6	<0.002	0.01	0.09	4.7	1	1.1	293	0.73	<0.05	5.3	0.231	0.26	1.0
H450		15.5	43.6	<0.002	0.02	0.10	5.1	1	0.9	280	0.34	<0.05	4.3	0.213	0.26	0.9
H451		17.0	48.5	<0.002	0.02	0.08	5.1	1	1.0	296	0.39	<0.05	8.6	0.233	0.28	1.2
H452		17.2	45.8	<0.002	0.02	0.06	4.1	1	0.8	281	0.34	<0.05	4.5	0.208	0.25	1.0
H453		14.5	49.0	<0.002	0.01	0.07	6.6	1	0.8	322	0.40	<0.05	4.8	0.210	0.27	1.0
H454		19.0	61.6	<0.002	0.01	0.06	6.7	<1	1.1	328	0.48	<0.05	8.9	0.235	0.33	1.3
H455		16.6	54.2	<0.002	0.01	0.06	5.9	<1	0.9	318	0.39	<0.05	6.5	0.227	0.30	1.1
H456		18.9	55.0	<0.002	0.01	0.05	4.1	<1	1.0	311	0.37	<0.05	5.9	0.248	0.29	1.1
H457		15.4	50.7	<0.002	0.02	<0.05	5.9	<1	0.9	311	0.39	<0.05	4.9	0.216	0.27	1.1

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H418		27	0.2	5.9	10	210	30
H419		49	0.5	6.8	14	203	30
H420		38	0.6	16.7	20	183.0	60
H421		39	0.4	14.0	23	188.0	30
H422		23	0.7	9.1	14	207	30
H423		23	0.3	9.1	12	149.5	30
H424		24	0.3	13.9	19	178.5	30
H425		40	0.4	10.0	14	210	30
H426		19	0.4	8.1	11	168.5	40
H427		25	0.4	8.7	12	205	40
H428		31	0.5	12.3	15	169.0	40
H429		39	0.3	6.4	11	170.5	40
H430		52	0.5	6.5	12	189.0	40
H431		40	0.4	5.9	11	209	50
H432		29	0.4	5.5	8	214	40
H433		47	0.4	7.4	12	180.5	40
H434		15	1.7	4.4	6	254	40
H435		35	0.3	13.1	17	159.0	40
H436		39	0.4	6.7	12	209	40
H437		49	0.5	7.3	12	207	40
H438		38	0.4	6.3	10	191.0	40
H439		56	0.5	10.3	16	216	40
H440		25	3.1	7.3	11	174.5	50
H441		31	0.4	11.5	16	241	40
H442		31	0.3	12.8	19	184.0	40
H443		32	0.2	10.3	17	187.5	40
H444		28	0.5	5.9	10	246	50
H445		27	0.3	6.2	10	167.0	50
H446		34	0.4	7.2	13	195.5	40
H447		22	0.3	6.9	8	214	<10
H448		40	0.4	7.0	10	210	<10
H449		37	0.4	6.0	10	218	<10
H450		33	0.5	6.8	10	186.5	<10
H451		31	0.4	6.9	12	216	<10
H452		22	0.4	5.8	8	177.5	10
H453		32	0.5	10.7	17	167.5	<10
H454		33	0.4	9.9	18	251	10
H455		32	0.4	7.6	13	218	10
H456		25	0.5	5.1	8	236	10
H457		28	0.5	8.1	16	185.5	10

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
H458		0.68	3	0.06	5.19	0.3	540	0.92	0.09	1.25	0.05	24.3	2.5	23	0.86	3.7
H459		0.74	5	0.04	5.33	0.3	600	0.89	0.09	1.15	0.04	27.6	1.9	25	0.97	2.2
H460		0.80	1	0.05	5.77	1.7	450	0.99	0.08	1.38	0.07	33.0	3.9	45	0.65	5.8
H461		0.67	2	0.06	5.52	0.8	530	0.98	0.10	1.27	0.06	23.5	2.4	31	0.73	1.0
H462		0.59	2	0.05	5.68	0.3	570	0.94	0.09	1.33	0.04	25.6	2.4	29	0.85	4.2
H463		1.00	8	0.03	6.01	0.7	530	1.12	0.09	1.68	0.05	35.9	4.4	45	0.73	4.7
H464		0.75	23	0.02	5.74	0.7	540	1.02	0.07	1.46	0.05	30.0	3.0	31	0.66	4.3

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H458		0.85	15.40	0.07	5.9	0.022	1.66	12.4	3.0	0.24	206	0.51	2.10	6.2	7.2	330
H459		0.71	14.90	0.06	6.9	0.017	1.75	13.8	3.6	0.22	181	0.40	2.21	5.9	6.5	250
H460		2.27	16.90	0.09	4.3	0.027	1.38	16.3	4.0	0.38	263	0.57	1.99	6.7	10.1	420
H461		1.50	15.40	0.07	4.6	0.018	1.63	12.0	3.2	0.25	224	0.30	2.23	5.4	7.3	220
H462		1.02	14.75	0.09	5.4	0.022	1.72	13.0	3.7	0.28	220	0.41	2.30	5.8	7.7	310
H463		2.07	14.25	0.08	6.0	0.025	1.66	17.5	4.7	0.48	397	0.43	2.39	6.0	11.6	310
H464		1.19	14.10	0.08	5.4	0.020	1.62	14.8	3.9	0.35	276	0.85	2.44	5.2	8.9	250

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
H458		17.9	50.8	<0.002	0.02	0.05	4.7	1	1.1	295	0.43	<0.05	4.6	0.282	0.25	1.0
H459		18.1	54.4	<0.002	0.01	<0.05	3.9	<1	1.0	307	0.41	<0.05	5.7	0.249	0.29	1.2
H460		13.3	42.6	<0.002	0.03	<0.05	6.7	1	0.9	276	0.42	<0.05	5.4	0.244	0.23	1.0
H461		16.2	50.6	<0.002	0.01	<0.05	4.5	<1	0.9	309	0.34	<0.05	4.2	0.212	0.29	0.8
H462		16.8	51.0	<0.002	0.01	<0.05	4.8	1	0.9	320	0.57	<0.05	4.8	0.235	0.27	0.9
H463		14.2	50.3	<0.002	0.01	<0.05	7.5	1	0.8	336	0.43	<0.05	5.3	0.251	0.25	1.0
H464		14.2	47.4	<0.002	0.01	<0.05	5.7	1	0.8	336	0.66	<0.05	4.9	0.216	0.24	0.9

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
H458		27	0.5	5.9	9	207	10
H459		23	0.5	5.2	8	239	10
H460		45	0.4	8.7	17	148.5	10
H461		39	0.3	5.3	10	163.0	10
H462		27	0.5	6.0	12	189.5	10
H463		38	0.3	10.2	20	213	10
H464		26	0.3	8.0	16	192.5	10

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125348**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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 Account: MVREM

**CERTIFICATE SD14125349**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 116 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H500		0.47	2	0.04	6.14	1.5	550	1.31	0.06	1.65	0.06	42.7	4.8	31	0.62	10.7
H501		0.95	1	<0.01	6.15	1.1	540	1.32	0.06	1.62	0.06	46.6	3.4	29	0.60	6.3
H502		1.00	1	0.02	6.54	0.2	540	1.45	0.11	1.76	0.05	52.7	5.3	39	0.80	6.1
H503		0.74	1	0.02	5.96	0.2	560	1.37	0.07	1.49	0.04	33.3	2.8	27	0.67	4.6
H504		0.65	1	0.04	5.94	0.7	560	1.25	0.09	1.43	0.04	29.7	2.7	27	0.81	4.7
H505		0.88	3	0.02	6.18	2.2	510	1.43	0.09	1.51	0.07	50.8	3.8	34	0.77	7.5
H506		0.83	1	0.03	5.54	1.2	510	0.98	0.09	1.25	0.09	30.7	2.6	32	0.86	3.1
H507		0.63	2	0.02	5.62	1.0	530	1.11	0.11	1.22	0.07	31.5	2.8	34	0.85	1.9
H508		0.60	1	0.01	5.51	1.5	530	1.10	0.10	1.24	0.04	34.0	2.3	26	0.75	2.6
H509		0.81	1	0.03	5.89	3.6	460	1.17	0.08	1.35	0.07	33.4	3.0	33	0.56	4.2
H510		0.50	1	0.01	5.30	4.7	460	1.00	0.07	1.20	0.05	24.8	2.5	37	0.59	2.6
H511		0.62	<1	0.03	5.73	0.9	560	1.16	0.08	1.35	0.08	27.1	2.6	28	0.83	6.0
H512		0.86	<1	0.02	5.61	0.5	580	1.26	0.09	1.39	0.03	29.1	2.8	29	0.86	3.4
H513		0.62	<1	0.09	5.82	1.2	560	1.21	0.08	1.38	0.05	28.1	2.5	27	0.84	7.0
H514		0.66	1	0.04	5.24	0.5	510	0.99	0.10	1.10	0.07	32.2	2.2	32	0.73	7.1
H515		0.58	1	0.06	5.69	1.5	400	1.13	0.08	1.40	0.11	36.9	4.1	32	0.78	10.2
H516		0.76	<1	0.03	5.71	0.3	510	1.16	0.08	1.54	0.05	31.4	3.2	28	0.72	4.4
H517		0.77	<1	0.03	5.80	1.1	560	1.45	0.08	1.40	0.05	46.3	3.1	30	0.81	6.7
H518		0.72	<1	0.06	5.68	1.5	470	1.07	0.10	1.33	0.05	29.2	3.1	39	0.65	3.0
H519		0.56	1	0.03	5.13	0.4	580	1.00	0.11	1.11	0.06	25.3	1.8	21	0.85	2.0
H520		0.89	1	0.03	5.53	0.3	550	1.09	0.10	1.33	0.04	30.0	2.6	26	0.70	2.0
H521		0.59	2	0.02	4.73	<0.2	600	0.95	0.14	0.99	0.06	27.7	1.4	17	0.92	1.3
H522		0.66	1	0.05	4.79	<0.2	480	1.03	0.11	1.03	0.05	25.9	2.1	22	0.97	2.2
H523		0.59	<1	0.03	4.96	0.3	530	0.91	0.14	1.06	0.06	30.4	1.9	24	0.75	2.3
H524		0.61	<1	0.04	5.12	0.5	550	0.86	0.11	1.14	0.03	29.3	2.2	28	0.75	1.6
H525		0.69	15	0.04	5.95	1.0	490	1.24	0.08	1.27	0.05	45.6	3.0	35	0.74	4.8
H526		0.56	<1	0.03	5.50	0.2	480	0.93	0.08	1.15	0.03	33.1	2.4	36	0.64	5.8
H527		0.73	<1	0.01	5.50	0.4	530	1.11	0.08	1.20	0.03	29.3	2.4	27	0.83	3.5
H528		0.75	<1	0.06	5.65	0.2	470	1.11	0.08	1.22	0.07	29.9	2.8	34	0.69	5.3
H529		0.62	<1	0.02	5.41	0.4	560	1.01	0.09	1.20	0.03	38.3	2.2	31	0.63	2.7
H530		0.77	12	0.03	6.07	0.5	450	1.21	0.07	1.29	0.05	33.6	3.0	36	0.62	4.3
H531		0.87	<1	0.03	6.19	<0.2	520	1.21	0.10	1.72	0.07	45.9	5.5	71	1.03	7.5
H532		0.77	<1	0.02	5.67	0.8	570	1.20	0.09	1.35	0.05	38.2	2.7	29	0.78	4.5
H533		0.61	<1	0.05	6.10	<0.2	550	1.35	0.08	1.63	0.06	47.6	4.0	37	0.74	9.0
H534		0.57	<1	0.04	6.39	1.2	510	1.29	0.09	1.94	0.08	69.8	5.8	37	0.63	6.1
H535		0.73	2	0.04	6.29	1.2	540	1.35	0.10	1.77	0.05	45.5	5.3	48	0.82	7.9
H536		0.71	6	0.05	6.15	0.6	590	1.33	0.09	1.61	0.07	38.6	3.2	35	0.68	6.9
H537		0.82	9	0.03	6.17	1.3	510	1.30	0.11	1.71	0.05	61.1	4.6	47	0.77	5.5
H538		0.67	7	0.03	5.64	<0.2	500	1.09	0.09	1.50	0.05	31.5	3.6	38	0.57	4.7
H539		0.54	<1	0.04	5.52	<0.2	480	1.12	0.10	1.42	0.05	46.5	3.4	36	0.65	8.1

Comments: B results from ME- MS61 are semi- quantitative

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
H500		1.11	14.25	0.14	5.2	0.015	1.59	18.4	5.9	0.42	294	0.43	2.70	4.8	11.9	320
H501		1.06	14.95	0.14	5.0	0.018	1.64	19.6	5.2	0.39	307	0.35	2.65	5.1	8.5	330
H502		1.47	15.85	0.18	5.1	0.024	1.66	23.0	10.7	0.53	364	0.36	2.67	5.9	12.9	540
H503		1.03	15.10	0.14	5.7	0.022	1.66	15.6	4.4	0.32	250	0.30	2.54	5.3	7.9	290
H504		1.00	14.25	0.12	5.6	0.018	1.71	14.1	4.4	0.31	240	0.34	2.48	4.7	7.6	300
H505		1.73	14.85	0.15	5.5	0.021	1.57	21.9	5.2	0.37	298	0.49	2.42	5.0	8.7	380
H506		1.51	14.45	0.12	5.8	0.021	1.52	15.0	4.2	0.30	246	0.50	2.06	4.5	7.3	250
H507		1.95	18.40	0.11	5.4	0.017	1.56	15.4	4.1	0.29	230	0.49	2.07	5.3	6.9	220
H508		1.31	15.65	0.12	5.6	0.011	1.58	15.8	3.4	0.27	216	0.42	2.16	5.3	6.7	200
H509		1.99	14.90	0.13	4.8	0.016	1.45	15.4	4.0	0.31	291	0.50	2.17	5.0	7.1	380
H510		2.35	16.35	0.12	5.2	0.024	1.37	11.8	3.8	0.28	216	0.42	2.04	5.6	6.7	270
H511		1.05	14.35	0.12	6.0	0.017	1.68	13.1	3.6	0.29	219	0.38	2.28	4.3	8.2	320
H512		1.03	14.25	0.12	6.2	0.016	1.71	14.1	3.9	0.33	240	0.34	2.33	4.7	8.4	250
H513		0.91	13.95	0.10	5.0	0.021	1.65	13.7	4.2	0.30	222	0.43	2.37	4.3	8.1	280
H514		1.04	15.15	0.18	6.2	0.021	1.50	14.7	3.7	0.24	202	0.43	1.96	4.7	7.3	290
H515		2.37	17.70	0.26	3.4	0.025	1.19	20.9	5.0	0.33	263	0.50	2.00	5.0	9.7	270
H516		0.98	15.00	0.25	5.0	0.020	1.49	14.1	5.1	0.34	289	0.62	2.56	5.1	9.0	240
H517		1.02	15.35	0.26	5.9	0.022	1.63	19.3	5.2	0.32	239	0.41	2.47	5.2	8.8	270
H518		2.17	16.40	0.21	4.3	0.021	1.44	12.8	4.3	0.34	268	0.57	2.15	5.1	8.2	260
H519		0.85	16.45	0.21	6.5	0.016	1.71	11.9	3.7	0.20	177	0.37	2.12	5.7	5.8	220
H520		1.08	14.25	0.24	5.2	0.011	1.70	13.9	4.2	0.28	268	0.68	2.36	4.9	6.7	160
H521		0.54	14.65	0.22	7.8	0.015	1.75	13.2	3.6	0.15	159	0.39	2.04	5.6	4.6	200
H522		0.89	16.20	0.18	6.0	0.022	1.51	11.9	6.3	0.26	192	0.43	1.73	6.5	6.4	220
H523		1.15	15.45	0.23	6.9	0.019	1.61	14.2	3.8	0.21	209	0.39	1.91	5.2	5.8	250
H524		1.51	17.60	0.23	6.3	0.018	1.83	13.8	3.6	0.25	228	0.49	2.06	6.2	6.4	230
H525		1.75	14.20	0.18	5.2	0.021	1.50	20.0	4.7	0.31	248	0.38	2.14	5.0	7.8	440
H526		1.10	14.00	0.17	4.4	0.017	1.48	15.0	4.2	0.29	238	0.23	1.97	4.3	6.4	340
H527		1.09	14.60	0.23	6.1	0.020	1.56	13.4	4.3	0.26	207	0.44	2.15	5.0	7.2	250
H528		1.35	14.10	0.22	4.5	0.017	1.44	13.7	4.9	0.30	244	0.33	2.05	4.4	7.4	430
H529		0.88	14.15	0.17	5.8	0.016	1.65	17.5	3.6	0.26	223	0.30	2.22	4.7	6.8	280
H530		1.95	14.40	0.25	4.0	0.024	1.42	15.0	4.6	0.30	255	0.35	2.09	4.5	7.5	450
H531		1.71	16.45	0.21	5.5	0.025	1.54	20.8	12.1	0.64	457	1.00	2.43	6.4	20.4	480
H532		1.06	14.75	0.26	6.1	0.017	1.63	17.1	4.5	0.30	236	0.53	2.42	5.2	8.4	280
H533		1.14	15.55	0.31	5.5	0.026	1.63	20.2	7.2	0.46	327	0.57	2.66	5.8	13.2	380
H534		1.69	15.30	0.27	8.1	0.024	1.54	29.8	7.2	0.56	556	0.87	2.74	11.1	16.1	570
H535		1.77	16.55	0.28	6.0	0.026	1.56	20.0	8.5	0.58	346	0.82	2.56	8.1	14.3	390
H536		1.01	15.90	0.28	5.7	0.021	1.70	16.7	5.6	0.39	293	0.96	2.77	5.8	10.0	320
H537		1.78	15.20	0.30	5.8	0.026	1.55	26.2	6.7	0.50	342	0.89	2.44	6.6	14.3	600
H538		1.03	14.90	0.26	5.0	0.021	1.52	14.3	4.3	0.38	277	0.45	2.35	4.8	10.4	230
H539		1.22	13.90	0.27	5.7	0.019	1.43	20.9	4.2	0.37	300	0.51	2.23	5.9	9.7	320

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
H500		12.5	49.7	0.002	0.04	0.06	6.2	1	0.7	372	0.31	<0.05	4.6	0.195	0.30	1.3
H501		14.2	52.7	<0.002	0.01	0.06	6.3	1	0.7	370	0.33	<0.05	6.0	0.178	0.26	1.2
H502		15.1	56.2	0.002	0.01	0.06	7.7	1	0.9	382	0.37	<0.05	6.7	0.209	0.27	1.2
H503		13.7	52.3	<0.002	0.01	<0.05	5.5	1	0.7	355	0.51	<0.05	4.2	0.204	0.28	1.0
H504		15.0	55.1	<0.002	0.01	0.05	5.2	<1	0.8	350	0.32	<0.05	4.0	0.177	0.29	1.0
H505		14.8	51.8	0.002	0.01	0.07	6.3	1	0.8	345	0.35	<0.05	6.3	0.188	0.27	1.2
H506		15.4	49.5	<0.002	0.02	0.07	5.2	1	0.8	299	0.30	<0.05	5.3	0.206	0.23	1.0
H507		16.3	50.6	<0.002	0.02	0.06	5.0	<1	0.9	301	0.34	<0.05	6.0	0.232	0.27	1.0
H508		16.1	48.9	<0.002	0.01	0.05	4.6	<1	0.9	306	0.32	<0.05	5.6	0.237	0.27	0.9
H509		13.9	46.7	<0.002	0.02	0.06	5.8	<1	0.7	311	0.31	<0.05	4.6	0.180	0.26	1.0
H510		13.7	43.2	<0.002	0.02	0.07	4.8	1	0.7	288	0.41	<0.05	4.1	0.211	0.23	0.8
H511		15.2	53.5	<0.002	0.02	0.06	4.9	<1	0.8	320	0.28	<0.05	4.2	0.188	0.26	1.0
H512		17.8	55.2	<0.002	0.01	0.07	5.2	<1	0.9	333	0.33	<0.05	4.7	0.201	0.27	0.9
H513		15.9	51.6	<0.002	0.02	0.06	5.0	1	0.7	335	0.28	<0.05	3.9	0.177	0.28	0.9
H514		18.5	47.2	<0.002	0.03	0.30	4.4	1	0.9	273	0.32	<0.05	5.3	0.221	0.24	1.0
H515		13.3	40.0	0.002	0.02	0.20	6.4	1	0.8	272	0.34	<0.05	2.8	0.238	0.23	0.8
H516		14.3	48.9	0.002	0.01	0.11	5.9	1	0.7	332	0.35	<0.05	4.3	0.217	0.28	0.8
H517		14.7	53.7	<0.002	0.01	0.18	5.7	1	0.8	335	0.33	<0.05	6.0	0.195	0.29	1.3
H518		13.4	44.6	<0.002	0.02	0.07	5.6	1	0.8	291	0.34	<0.05	5.7	0.216	0.25	0.9
H519		18.8	55.4	0.002	0.01	0.18	3.6	1	1.0	296	0.38	<0.05	4.6	0.240	0.29	1.0
H520		15.1	57.0	<0.002	0.01	0.07	5.1	1	0.8	320	0.44	<0.05	5.0	0.176	0.29	0.8
H521		18.7	57.2	0.002	0.01	0.14	3.1	<1	1.2	279	0.37	<0.05	5.3	0.240	0.31	1.1
H522		17.0	51.1	<0.002	0.02	0.12	4.3	1	1.4	240	0.44	<0.05	4.8	0.217	0.27	1.0
H523		16.7	50.0	<0.002	0.02	0.09	3.9	1	1.1	270	0.37	<0.05	5.8	0.237	0.31	1.1
H524		17.6	50.2	<0.002	0.01	0.06	4.3	1	1.0	291	0.42	<0.05	5.2	0.257	0.28	1.0
H525		14.5	47.4	<0.002	0.02	0.06	5.6	1	0.7	295	0.35	<0.05	7.7	0.192	0.25	1.1
H526		13.5	45.6	<0.002	0.02	0.07	5.5	1	0.7	273	0.31	<0.05	5.5	0.184	0.23	0.9
H527		15.1	50.6	0.002	0.01	0.07	4.9	1	0.8	296	0.32	<0.05	4.3	0.196	0.29	1.0
H528		13.9	47.6	<0.002	0.02	0.07	5.6	1	0.7	289	0.32	<0.05	4.0	0.156	0.26	1.0
H529		14.3	50.2	<0.002	0.02	0.06	4.7	1	0.8	309	0.32	<0.05	7.0	0.193	0.26	0.9
H530		13.5	47.4	0.002	0.02	0.06	6.3	1	0.6	289	0.30	<0.05	4.1	0.151	0.25	0.9
H531		13.9	50.0	<0.002	0.03	0.10	8.5	1	1.0	344	0.48	<0.05	6.2	0.279	0.27	1.2
H532		14.5	51.0	<0.002	0.01	0.07	5.5	1	0.8	329	0.32	<0.05	5.7	0.208	0.29	1.1
H533		15.4	51.3	<0.002	0.02	0.06	6.9	1	0.8	361	0.39	<0.05	5.7	0.214	0.27	1.7
H534		14.0	48.5	0.002	0.06	0.05	9.7	1	0.9	377	2.26	<0.05	9.4	0.280	0.28	2.3
H535		15.3	50.8	<0.002	0.02	0.05	7.8	1	0.9	348	0.80	<0.05	6.3	0.257	0.25	1.1
H536		14.8	51.5	<0.002	0.01	0.06	6.1	1	0.8	371	0.38	<0.05	5.0	0.224	0.28	1.0
H537		14.5	49.8	<0.002	0.01	0.06	7.7	1	0.9	340	0.42	<0.05	8.2	0.234	0.25	1.1
H538		14.0	48.5	0.002	0.01	0.06	6.4	1	0.8	314	0.31	<0.05	4.3	0.207	0.26	0.8
H539		13.8	45.4	<0.002	0.02	0.06	6.2	1	0.8	304	0.41	<0.05	6.6	0.230	0.23	1.1

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H500		26	2.7	10.9	19	181.5	10
H501		21	0.2	11.8	16	177.5	10
H502		27	0.3	14.1	31	183.5	20
H503		23	0.4	9.4	13	199.5	20
H504		22	0.4	7.5	12	200	20
H505		31	0.4	11.4	15	191.0	20
H506		32	0.5	7.0	12	202	20
H507		51	0.6	6.4	12	188.5	30
H508		34	0.6	6.7	11	197.0	20
H509		36	0.4	9.7	13	172.0	30
H510		48	0.4	6.3	12	185.5	30
H511		24	0.5	6.4	11	211	30
H512		26	0.6	6.7	13	218	30
H513		21	0.5	6.4	12	176.5	30
H514		33	0.5	5.9	13	219	<10
H515		47	0.4	14.8	16	119.5	<10
H516		24	0.4	8.8	16	181.5	<10
H517		25	0.4	9.2	13	206	50
H518		49	0.4	6.9	15	152.5	<10
H519		26	0.4	4.7	8	230	<10
H520		22	0.3	6.8	12	182.5	<10
H521		22	0.5	4.1	6	275	<10
H522		24	0.5	6.8	13	198.0	<10
H523		32	0.8	5.6	10	241	<10
H524		49	0.6	5.7	11	226	<10
H525		34	0.3	9.3	13	179.5	<10
H526		26	0.3	7.7	12	159.5	<10
H527		26	0.3	6.7	10	210	10
H528		27	0.3	8.3	13	156.0	10
H529		21	0.3	6.3	11	210	10
H530		34	0.3	9.9	12	135.0	10
H531		36	0.5	12.5	31	190.5	10
H532		25	0.4	8.2	12	211	10
H533		33	0.5	12.2	22	189.5	10
H534		32	1.4	20.1	24	282	10
H535		38	0.4	11.0	25	210	20
H536		25	0.3	9.6	17	199.5	20
H537		46	0.4	13.8	21	202	20
H538		26	0.2	8.4	13	181.0	20
H539		25	0.3	9.3	15	207	20

Comments: B results from ME- MS61 are semi- quantitative

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





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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H540		0.78	3	0.06	5.89	0.5	500	1.17	0.13	1.67	0.07	64.8	4.9	53	0.67	5.9
H541		0.87	2	0.03	5.51	0.5	490	1.16	0.08	1.46	0.05	33.1	3.8	40	0.65	5.1
H542		0.85	<1	0.02	5.78	<0.2	540	1.21	0.09	1.36	0.05	37.3	2.8	29	0.74	3.2
H543		0.84	6	0.06	6.22	3.2	510	1.28	0.08	2.69	0.08	76.2	21.5	458	0.98	28.4
H544		0.71	2	0.04	5.43	0.7	580	0.95	0.08	1.07	0.06	24.1	1.6	28	0.65	1.9
H545		0.96	<1	0.03	5.36	<0.2	810	1.07	0.08	1.18	0.05	28.1	1.7	18	0.62	1.3
H546		0.68	<1	0.03	5.66	<0.2	520	1.24	0.08	1.39	0.04	41.4	3.0	31	0.73	9.3
H547		0.78	<1	0.04	5.89	1.0	530	1.29	0.07	1.66	0.08	44.2	4.9	31	0.67	28.1
H548		0.64	1	0.02	5.46	0.4	590	1.09	0.10	1.20	0.02	28.1	2.3	31	0.85	2.8
H549		Not Recvd														
H550		0.85	1	0.04	5.50	0.2	560	1.02	0.10	1.25	0.04	31.4	2.4	27	0.76	3.6
H551		0.83	1	0.03	5.90	0.4	560	1.23	0.11	1.60	0.04	28.2	3.9	40	0.74	2.5
H552		0.65	1	0.03	6.08	1.0	540	1.23	0.16	1.59	0.05	40.4	3.3	32	0.71	4.3
H553		0.62	<1	0.04	5.94	0.2	530	1.36	0.08	1.58	0.04	39.2	3.5	29	0.71	4.6
H554		0.76	<1	0.04	5.74	1.0	510	1.08	0.08	1.42	0.05	36.7	2.8	35	0.61	3.9
H555		0.82	5	0.03	5.47	0.2	520	1.10	0.10	1.41	0.05	27.5	3.3	36	0.63	2.5
H556		0.95	1	0.03	5.56	0.2	570	1.13	0.11	1.40	0.03	32.5	3.1	31	0.86	2.1
H557		0.63	<1	0.04	5.77	0.2	490	1.21	0.08	1.37	0.06	28.3	2.9	39	0.63	4.5
H558		0.63	1	0.02	5.70	0.9	480	1.26	0.12	1.43	0.05	25.1	3.9	42	0.82	5.6
H559		0.60	<1	0.03	6.73	0.7	410	1.10	0.12	1.26	0.08	38.6	4.0	56	0.64	11.4
H560		0.68	<1	0.03	5.80	1.0	510	1.27	0.09	1.32	0.05	35.0	2.8	34	0.82	14.3
H561		0.73	6	0.05	5.82	1.9	470	1.19	0.10	1.38	0.06	31.2	3.5	47	0.77	5.6
H562		0.85	1	0.04	6.07	0.8	490	1.23	0.07	1.58	0.07	33.4	3.6	40	0.61	5.1
H563		0.87	1	0.02	6.09	<0.2	580	1.29	0.09	1.49	0.06	32.2	2.8	31	0.78	4.1
H564		0.80	<1	0.12	6.40	1.4	460	1.12	0.08	1.39	0.06	34.6	3.4	40	0.61	14.3
H565		0.91	1	0.03	5.71	0.2	500	1.40	0.08	1.47	0.06	34.7	3.7	32	0.71	3.6
H566		0.83	<1	0.09	6.31	1.8	450	1.32	0.09	1.41	0.07	40.8	4.0	42	0.64	6.3
H567		0.71	1	0.02	5.76	<0.2	530	1.03	0.09	1.50	0.06	35.3	3.3	33	0.67	5.1
H568		0.93	1	0.02	5.98	2.6	500	1.29	0.10	1.57	0.05	49.1	3.8	40	0.71	7.0
H569		0.89	4	0.03	5.79	1.0	500	1.16	0.08	1.43	0.06	47.8	3.1	37	0.62	2.5
H570		0.90	1	0.02	6.34	0.3	600	1.41	0.08	1.72	0.05	48.5	4.2	33	0.79	8.3
H571		0.87	2	0.04	6.11	0.2	510	1.30	0.10	1.57	0.07	44.2	4.0	44	0.77	12.5
H572		0.88	1	0.04	6.24	0.2	550	1.33	0.07	1.65	0.05	45.3	4.2	32	0.65	4.6
H573		0.75	5	0.04	5.95	39.6	480	1.54	0.16	1.63	0.07	138.0	9.2	62	1.28	20.9
H574		0.74	3	0.04	6.26	0.7	610	1.36	0.08	1.58	0.05	42.1	3.5	53	0.77	4.9
H575		0.54	3	0.05	6.42	2.5	590	1.40	0.08	1.81	0.09	49.4	8.5	44	0.72	11.8
H576		0.70	<1	0.04	6.11	0.4	570	1.38	0.06	1.64	0.07	39.8	3.7	32	0.70	6.1
H577		1.03	2	0.02	5.79	0.2	520	1.45	0.08	1.48	0.06	33.0	3.2	30	0.69	9.1
H578		0.69	4	0.04	6.30	2.2	580	1.32	0.09	1.71	0.08	61.2	5.9	75	0.94	14.5
H579		0.63	2	0.01	6.23	0.7	590	1.45	0.07	1.75	0.07	43.8	3.9	33	0.69	4.8

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 Total # Pages: 4 (A - D)  
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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
H540		2.30	15.95	0.25	7.6	0.028	1.49	28.7	4.9	0.47	438	0.65	2.37	8.9	12.7	360
H541		1.36	14.85	0.27	5.3	0.018	1.47	14.9	4.3	0.37	263	0.52	2.27	5.1	11.2	310
H542		1.15	15.40	0.22	6.0	0.020	1.58	16.6	4.4	0.33	245	0.30	2.37	5.4	8.3	340
H543		2.74	14.25	0.30	4.7	0.027	1.35	33.0	16.9	1.31	827	1.51	2.28	4.7	229	520
H544		1.04	14.90	0.26	5.2	0.016	1.49	11.3	3.2	0.18	165	0.35	2.05	4.3	5.5	270
H545		0.59	13.10	0.22	5.9	0.013	1.85	13.3	3.6	0.21	202	0.43	2.33	4.0	4.7	140
H546		0.93	14.55	0.27	6.2	0.020	1.56	17.9	5.2	0.35	274	0.32	2.40	5.0	9.2	200
H547		1.06	14.05	0.22	5.3	0.022	1.56	18.5	7.1	0.41	305	1.83	2.67	4.9	19.4	450
H548		0.75	15.85	0.23	6.0	0.018	1.70	12.9	4.4	0.25	193	1.47	2.36	5.5	7.7	210
H549																
H550		0.82	16.05	0.26	6.6	0.020	1.64	14.5	4.2	0.26	220	1.56	2.30	5.2	7.3	180
H551		1.63	14.75	0.22	7.0	0.021	1.67	13.7	4.7	0.44	327	0.79	2.49	5.6	10.8	190
H552		1.28	14.50	0.25	5.7	0.018	1.61	19.0	5.0	0.37	283	0.51	2.56	5.3	9.1	430
H553		1.19	15.35	0.25	5.9	0.024	1.57	18.0	5.2	0.38	294	0.49	2.56	5.6	10.1	340
H554		1.36	13.10	0.25	5.3	0.015	1.57	18.1	3.7	0.31	272	0.25	2.31	4.5	7.4	320
H555		1.38	13.20	0.28	5.0	0.015	1.63	13.8	4.2	0.36	272	0.37	2.24	4.4	8.9	210
H556		1.08	14.85	0.25	6.2	0.017	1.72	16.3	3.9	0.34	250	0.78	2.34	5.5	9.1	180
H557		1.59	13.45	0.26	5.5	0.022	1.44	13.7	4.2	0.34	257	0.29	2.20	4.8	8.8	350
H558		2.13	18.55	0.27	5.3	0.021	1.49	12.1	4.9	0.38	272	0.63	2.21	5.1	10.5	300
H559		2.66	16.00	0.28	4.5	0.027	1.20	17.0	4.6	0.36	264	0.56	1.84	5.6	12.0	540
H560		1.46	15.70	0.35	6.3	0.018	1.48	16.9	4.5	0.29	247	0.42	2.17	5.5	8.2	410
H561		2.17	16.90	0.27	5.4	0.022	1.39	15.2	4.7	0.35	276	0.50	2.14	5.7	9.6	300
H562		1.75	14.15	0.26	4.6	0.020	1.52	15.2	4.3	0.38	294	0.29	2.39	4.8	9.5	370
H563		0.91	15.30	0.30	5.1	0.020	1.77	15.5	4.5	0.34	249	0.26	2.55	4.9	8.1	240
H564		2.06	14.65	0.32	5.5	0.020	1.37	15.7	4.3	0.34	268	0.50	2.13	5.7	9.1	480
H565		1.36	15.15	0.29	4.9	0.019	1.55	16.6	4.5	0.35	284	0.28	2.34	5.0	9.8	250
H566		2.09	14.00	0.30	4.6	0.020	1.39	19.4	4.5	0.34	270	0.46	2.16	5.6	9.6	580
H567		1.01	14.70	0.24	5.6	0.017	1.56	16.8	4.4	0.36	296	0.29	2.39	5.5	9.6	320
H568		1.56	15.00	0.25	5.7	0.021	1.56	23.5	5.9	0.41	341	0.80	2.45	9.6	10.2	370
H569		1.29	13.90	0.24	5.2	0.015	1.53	23.1	4.1	0.33	304	0.27	2.32	4.7	8.4	390
H570		1.14	16.30	0.29	6.4	0.022	1.77	22.2	6.9	0.45	310	0.29	2.75	6.3	12.6	580
H571		1.13	15.50	0.26	6.7	0.025	1.53	21.4	6.2	0.43	327	0.25	2.41	6.0	12.0	440
H572		1.16	14.45	0.26	4.3	0.016	1.64	20.5	6.7	0.43	303	0.31	2.65	5.4	13.3	430
H573		7.75	15.65	0.36	5.0	0.028	1.40	75.8	9.8	0.60	355	2.24	2.27	6.0	23.7	550
H574		1.39	14.20	0.30	4.1	0.013	1.77	19.9	5.5	0.40	240	0.25	2.62	5.1	14.0	290
H575		1.35	15.85	0.30	5.6	0.021	1.67	23.0	8.0	0.48	298	0.97	2.74	5.8	28.0	510
H576		0.99	14.70	0.26	5.3	0.021	1.67	18.3	5.9	0.38	270	0.25	2.65	5.2	10.8	450
H577		0.91	14.40	0.28	5.0	0.019	1.55	15.3	4.7	0.34	266	0.27	2.44	5.0	10.6	430
H578		1.72	15.00	0.25	5.2	0.021	1.68	29.9	8.2	0.53	305	0.43	2.59	5.9	35.5	400
H579		1.11	14.85	0.24	5.5	0.021	1.77	19.6	6.0	0.43	297	0.29	2.73	5.8	11.2	550

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
H540		16.2	51.6	0.002	0.01	0.08	8.7	1	1.2	330	0.65	<0.05	11.7	0.296	0.28	1.5
H541		14.6	49.2	0.002	0.01	0.06	6.0	1	0.8	306	0.33	<0.05	4.5	0.201	0.27	0.9
H542		15.4	48.5	<0.002	0.01	0.05	5.6	1	0.8	320	0.33	<0.05	6.3	0.222	0.27	1.2
H543		12.2	43.9	0.002	0.05	0.16	11.3	1	0.7	359	0.30	<0.05	8.0	0.211	0.30	1.9
H544		13.4	45.5	<0.002	0.02	0.06	3.8	1	0.7	277	0.29	<0.05	4.2	0.183	0.23	0.9
H545		16.7	60.2	<0.002	0.01	0.06	3.5	1	0.7	319	0.29	<0.05	5.3	0.159	0.30	0.8
H546		14.2	51.4	0.002	0.01	0.08	6.2	1	0.7	330	0.36	<0.05	5.7	0.190	0.29	1.2
H547		12.6	46.5	0.003	0.04	0.07	6.1	1	0.7	358	0.31	<0.05	4.8	0.193	0.31	1.8
H548		16.8	54.4	<0.002	0.01	0.06	4.4	1	0.9	318	0.54	<0.05	5.1	0.213	0.30	1.1
H549																
H550		16.1	52.9	<0.002	0.02	0.06	4.6	1	0.9	312	0.36	<0.05	5.9	0.222	0.28	1.0
H551		14.6	51.4	0.002	0.01	0.05	6.5	1	0.9	346	0.35	<0.05	4.7	0.220	0.26	1.1
H552		14.6	49.4	<0.002	0.01	0.05	6.0	1	0.8	351	0.35	<0.05	5.9	0.196	0.27	1.0
H553		14.8	49.2	<0.002	0.01	0.07	6.3	1	0.8	352	0.36	<0.05	6.5	0.210	0.28	1.0
H554		14.0	47.3	<0.002	0.01	0.05	5.4	1	0.7	316	0.29	<0.05	6.2	0.182	0.27	0.9
H555		14.5	50.8	<0.002	0.01	0.06	5.6	1	0.8	307	0.30	<0.05	4.5	0.184	0.25	0.9
H556		16.2	53.0	<0.002	0.01	0.06	5.3	1	1.0	321	0.43	<0.05	5.6	0.231	0.30	0.9
H557		12.3	41.2	<0.002	0.02	0.05	5.4	1	0.7	304	0.30	<0.05	4.2	0.192	0.22	1.0
H558		14.8	48.0	<0.002	0.01	0.06	6.0	1	0.9	304	0.34	<0.05	4.0	0.226	0.27	0.8
H559		14.8	38.6	0.002	0.03	0.09	7.1	1	0.8	255	0.35	<0.05	5.3	0.215	0.21	1.0
H560		15.9	47.2	0.002	0.02	0.07	5.6	1	0.8	303	0.39	<0.05	5.2	0.217	0.28	1.1
H561		14.3	43.2	<0.002	0.02	0.07	6.2	1	0.9	296	0.35	<0.05	4.8	0.239	0.25	0.9
H562		13.0	46.9	0.002	0.01	0.05	6.3	1	0.7	324	0.32	<0.05	4.3	0.174	0.25	0.9
H563		15.3	55.1	<0.002	0.01	0.05	5.7	1	0.8	349	0.33	<0.05	5.7	0.186	0.30	0.8
H564		13.8	44.3	<0.002	0.02	0.07	6.7	1	0.8	294	0.34	<0.05	5.3	0.201	0.25	1.0
H565		14.2	54.3	0.002	0.01	0.06	6.6	1	0.7	318	0.34	<0.05	5.8	0.166	0.30	0.8
H566		13.6	47.0	0.002	0.02	0.07	6.8	1	0.7	293	0.35	<0.05	5.1	0.172	0.26	1.0
H567		15.0	49.6	0.002	0.01	0.06	6.2	1	0.8	328	0.34	<0.05	5.7	0.215	0.26	1.0
H568		15.6	52.6	0.003	0.01	0.06	7.1	1	0.8	338	1.37	<0.05	8.4	0.198	0.28	1.6
H569		13.5	49.3	<0.002	0.01	<0.05	6.2	1	0.7	318	0.33	<0.05	8.6	0.180	0.27	1.0
H570		15.3	57.7	<0.002	0.01	0.06	7.4	1	1.0	377	0.37	<0.05	5.9	0.206	0.31	1.1
H571		14.6	49.6	0.002	0.02	0.06	7.9	1	0.8	336	0.40	<0.05	6.5	0.220	0.29	1.3
H572		13.5	50.5	<0.002	0.01	0.05	6.4	1	0.7	360	0.34	<0.05	6.1	0.184	0.28	1.0
H573		15.4	51.8	0.002	0.01	0.08	9.1	1	0.9	316	0.36	<0.05	8.5	0.211	0.27	1.8
H574		13.8	51.9	0.002	0.02	0.05	5.9	1	0.8	368	0.32	<0.05	4.7	0.182	0.29	0.9
H575		15.1	54.4	0.002	0.12	0.06	7.1	1	0.9	379	0.37	<0.05	5.1	0.184	0.37	1.4
H576		13.8	53.7	<0.002	0.02	0.06	6.3	1	0.7	362	0.36	<0.05	4.6	0.178	0.29	1.0
H577		13.3	48.2	<0.002	0.01	0.05	6.1	1	0.8	332	0.31	<0.05	4.6	0.186	0.27	0.9
H578		14.4	52.5	0.002	0.01	0.08	7.5	1	0.9	359	0.41	<0.05	5.2	0.202	0.32	1.1
H579		14.4	52.4	<0.002	0.01	0.05	6.5	1	0.8	371	0.35	<0.05	4.6	0.197	0.33	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H540		44	0.5	13.5	21	255	20
H541		30	2.2	8.6	13	181.5	20
H542		27	0.3	7.9	12	214	30
H543		60	0.7	16.6	45	162.0	30
H544		22	0.3	5.1	6	177.5	30
H545		14	0.3	4.9	7	208	30
H546		22	0.3	9.3	14	210	30
H547		24	2.4	11.8	22	187.0	40
H548		21	0.5	5.9	9	205	30
H549							
H550		21	0.5	6.0	8	233	30
H551		36	0.3	8.3	18	238	20
H552		27	0.3	10.1	16	196.0	20
H553		27	0.3	9.9	16	201	20
H554		28	0.3	8.1	11	188.5	30
H555		30	0.3	7.1	13	176.5	30
H556		30	0.4	6.2	12	209	30
H557		30	0.3	8.0	14	193.5	40
H558		53	0.3	8.1	14	161.5	30
H559		46	0.5	9.8	14	153.5	30
H560		31	0.3	8.3	12	214	40
H561		54	0.5	8.2	14	187.5	30
H562		34	0.3	10.2	14	159.5	40
H563		22	0.3	7.7	13	177.5	40
H564		40	0.4	9.9	13	191.5	30
H565		28	0.3	9.1	13	170.5	40
H566		37	0.4	11.6	14	156.5	40
H567		24	0.3	9.4	14	197.0	40
H568		39	0.6	12.5	17	196.5	50
H569		24	0.3	10.6	13	178.5	50
H570		27	0.3	13.5	21	218	50
H571		31	0.5	11.7	17	226	60
H572		32	0.3	11.9	19	154.0	50
H573		92	1.3	21.2	33	159.0	50
H574		33	0.5	9.9	18	141.5	60
H575		34	0.6	13.9	29	185.5	50
H576		23	0.2	11.1	16	188.5	60
H577		22	0.4	10.1	14	172.5	50
H578		43	0.4	14.4	23	180.0	60
H579		26	0.3	12.4	19	192.5	60

Comments: B results from ME- MS61 are semi- quantitative

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
H580		0.59	1	0.03	6.01	1.3	530	1.42	0.09	1.58	0.05	65.4	4.0	38	0.86	10.6
H581		0.95	2	0.02	5.87	1.2	500	1.24	0.10	1.54	0.05	43.7	3.7	40	0.84	16.1
H582		0.90	1	0.03	6.05	0.8	520	1.23	0.08	1.58	0.06	37.3	3.6	32	0.65	6.0
H583		0.84	1	0.05	6.38	1.6	430	1.25	0.08	1.29	0.07	33.7	3.4	41	0.73	6.3
H584		0.85	1	0.03	6.24	1.5	530	1.28	0.08	1.65	0.06	44.8	4.1	43	0.73	8.6
H585		0.59	1	0.02	5.65	1.0	550	1.03	0.09	1.35	0.05	32.3	2.9	32	0.71	3.8
H586		0.70	1	0.02	6.57	1.6	510	1.20	0.08	1.40	0.06	38.1	3.8	41	0.66	3.1
H587		0.61	3	0.01	5.82	0.5	510	0.96	0.09	1.23	0.05	25.6	2.3	26	0.79	6.7
H588		1.00	3	0.02	5.90	1.3	500	1.13	0.07	1.54	0.04	31.5	3.8	34	0.72	5.4
H589		1.13	2	0.02	6.04	1.0	510	1.17	0.07	1.59	0.05	31.1	3.6	33	0.73	5.1
H590		0.79	6	0.06	5.63	1.2	530	1.02	0.09	1.11	0.06	31.7	1.9	25	0.68	1.6
H591		0.80	3	0.01	6.07	0.7	530	1.05	0.07	1.44	0.05	31.3	2.8	29	0.66	3.7
H592		0.86	2	0.02	6.55	0.8	580	1.28	0.07	1.82	0.07	63.1	4.1	34	0.70	11.5
H593		0.76	2	0.03	6.39	1.9	520	1.33	0.07	1.81	0.10	45.4	4.3	39	0.65	9.5
H594		0.83	2	0.02	6.14	0.8	610	1.06	0.10	1.54	0.05	27.8	3.2	34	0.87	2.5
G277		0.80	3	0.02	5.95	0.5	610	0.96	0.12	1.35	0.04	24.4	2.1	28	0.68	2.8
G278		0.94	1	0.01	6.19	0.7	550	1.34	0.07	1.53	0.07	38.7	3.2	32	0.68	4.4
G279		0.76	1	0.01	5.88	1.5	500	0.89	0.13	1.35	0.05	22.3	4.9	56	0.82	3.0
G280		0.82	3	0.01	5.63	3.0	650	1.01	0.14	1.22	0.06	29.1	1.9	26	0.98	1.9
G281		0.88	1	0.01	6.21	0.9	600	1.01	0.10	1.73	0.06	25.0	4.6	43	0.89	4.2
G282		0.76	3	<0.01	6.13	1.3	570	0.97	0.12	1.62	0.04	26.9	4.4	46	1.11	3.4
G283		0.52	1	0.01	5.84	1.0	550	1.01	0.08	1.11	0.06	25.8	2.1	30	0.73	1.7
G284		0.66	1	0.04	6.65	7.2	560	1.15	0.19	1.87	0.05	40.8	7.5	106	1.42	5.8
G285		0.80	2	0.04	6.51	1.3	590	1.23	0.07	1.80	0.06	45.9	4.2	26	0.75	20.5
G286		0.73	1	0.05	5.94	1.0	520	1.03	0.09	1.21	0.06	30.1	2.3	27	0.72	5.9
G287		0.80	1	0.03	5.25	1.2	590	0.92	0.14	1.11	0.08	29.6	2.4	33	0.88	1.8
G288		0.79	1	0.03	6.62	1.4	480	1.40	0.12	1.42	0.08	38.3	3.4	36	0.80	2.5
G289		0.75	1	0.02	6.72	1.3	560	1.37	0.08	1.76	0.08	55.6	4.2	37	0.81	10.7
G290		0.95	2	0.02	6.12	0.8	560	1.28	0.09	1.46	0.05	34.0	2.9	32	0.78	3.9
G291		1.13	1	0.04	5.98	0.8	530	1.24	0.17	1.46	0.05	38.0	3.5	43	0.85	5.8
G292		0.85	1	0.01	6.37	0.4	520	1.32	0.10	1.88	0.08	64.8	4.2	34	0.75	4.4
G293		0.76	<1	0.02	3.89	1.0	80	0.26	0.04	4.94	0.06	5.10	71.5	1320	5.09	7.6
G294		0.96	2	0.06	5.90	0.7	510	1.11	0.08	1.26	0.06	29.5	2.5	47	0.66	3.9
G295		0.82	3	0.05	5.93	1.1	500	1.04	0.06	1.48	0.06	43.4	3.2	39	0.58	4.1
G296		0.83	1	0.08	6.39	1.5	460	1.10	0.07	1.37	0.12	28.4	3.1	39	0.56	3.5
G297		0.97	5	0.03	6.24	1.3	530	1.22	0.08	1.59	0.07	43.5	3.7	40	0.67	2.7

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
H580		1.58	15.10	0.29	6.4	0.023	1.53	31.5	6.2	0.41	291	0.36	2.49	5.9	11.6	500
H581		1.36	14.85	0.26	5.0	0.017	1.46	21.1	6.0	0.38	273	0.42	2.33	5.8	10.8	340
H582		1.28	14.70	0.28	5.0	0.016	1.64	17.4	5.1	0.38	290	0.32	2.52	4.7	9.6	430
H583		2.01	14.15	0.24	4.8	0.020	1.31	16.1	4.7	0.31	242	0.44	2.00	5.0	9.2	460
H584		2.00	15.25	0.27	5.9	0.019	1.56	20.8	5.3	0.40	348	0.41	2.55	6.3	11.1	400
H585		1.18	15.25	0.24	6.1	0.020	1.60	15.7	4.4	0.33	255	0.41	2.28	6.2	8.8	280
H586		2.36	16.10	0.26	4.5	0.021	1.50	15.0	5.2	0.37	263	0.41	2.27	5.9	10.0	290
H587		1.26	14.20	<0.05	5.1	0.017	1.50	12.8	3.5	0.25	198	0.40	2.11	4.8	7.4	280
H588		1.66	13.85	0.07	5.0	0.024	1.58	14.7	4.6	0.40	269	0.36	2.31	4.5	10.3	400
H589		1.47	14.15	0.07	4.7	0.022	1.58	14.7	4.2	0.39	282	0.24	2.44	4.6	9.6	380
H590		1.29	15.20	0.06	5.5	0.021	1.57	15.8	3.5	0.21	190	0.46	2.00	5.9	5.5	250
H591		1.28	14.60	0.08	5.0	0.020	1.54	15.2	3.9	0.34	230	0.37	2.40	5.2	8.7	280
H592		1.26	15.75	0.13	5.2	0.026	1.73	29.5	5.6	0.45	363	0.86	2.76	7.1	11.8	530
H593		2.01	13.95	0.09	5.2	0.022	1.57	20.7	4.8	0.44	316	0.51	2.60	5.5	12.4	520
H594		1.40	15.50	<0.05	6.6	0.022	1.80	14.2	3.5	0.35	283	0.87	2.51	6.2	9.2	210
G277		0.93	14.10	<0.05	5.5	0.018	1.78	12.5	3.2	0.26	209	0.35	2.42	4.4	6.7	170
G278		1.35	15.15	0.06	5.6	0.018	1.74	19.5	4.2	0.34	258	0.27	2.45	4.7	11.5	340
G279		2.25	19.90	0.05	6.2	0.023	1.49	11.3	6.2	0.46	303	0.33	2.14	7.4	16.1	230
G280		0.81	14.95	<0.05	7.9	0.017	1.90	14.8	4.2	0.23	205	0.34	2.24	5.4	8.6	140
G281		1.28	16.35	0.07	6.2	0.018	1.76	13.1	3.6	0.48	267	0.30	2.42	5.5	18.1	200
G282		1.59	16.75	<0.05	7.7	0.017	1.72	13.4	4.3	0.51	374	0.59	2.42	6.6	15.0	170
G283		1.36	17.15	0.05	5.5	0.021	1.57	13.4	3.6	0.22	175	0.35	2.00	5.4	6.9	240
G284		3.17	20.7	0.08	5.1	0.029	1.62	20.8	11.8	0.88	434	4.79	2.55	7.9	29.0	410
G285		1.08	15.65	0.06	4.7	0.021	1.71	21.2	6.5	0.42	254	0.51	2.88	5.3	14.0	520
G286		1.67	18.00	0.06	5.4	0.025	1.51	15.7	3.4	0.24	193	0.65	2.08	5.6	7.4	250
G287		1.53	19.25	0.05	7.4	0.019	1.74	15.1	4.2	0.26	187	0.40	2.00	6.9	8.4	200
G288		2.15	17.30	0.05	5.0	0.025	1.50	17.5	5.2	0.36	280	0.47	2.25	5.4	8.7	430
G289		1.81	15.75	0.08	5.8	0.022	1.70	25.6	5.8	0.44	311	0.51	2.70	5.0	13.6	460
G290		1.08	15.85	0.06	5.3	0.024	1.61	17.0	4.4	0.33	255	0.27	2.48	5.2	9.0	290
G291		1.44	15.75	0.06	5.8	0.025	1.47	19.2	5.2	0.39	317	0.43	2.35	6.2	13.5	320
G292		1.49	15.90	0.10	6.8	0.028	1.48	30.8	6.0	0.48	470	0.27	2.74	7.3	11.2	480
G293		7.15	9.96	<0.05	0.4	0.027	0.32	2.5	31.8	12.65	1500	0.27	0.43	1.3	918	100
G294		1.34	14.30	0.09	5.3	0.018	1.44	13.3	3.8	0.28	207	0.37	2.07	4.3	11.5	250
G295		1.70	13.45	0.09	5.3	0.021	1.44	20.2	4.4	0.35	280	0.39	2.23	4.6	9.4	410
G296		1.82	13.40	0.09	4.1	0.023	1.33	12.0	4.3	0.31	244	0.46	2.17	4.1	8.7	420
G297		1.78	15.25	0.05	5.4	0.021	1.56	19.6	4.5	0.37	302	0.36	2.51	5.2	10.9	430

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	Tl ppm
H580		14.3	49.4	0.002	0.02	0.05	6.5	1	0.8	345	0.36	<0.05	10.9	0.203	0.27	1.5
H581		14.3	49.1	<0.002	0.02	0.06	6.6	1	0.9	324	0.35	<0.05	5.7	0.203	0.28	1.2
H582		14.4	52.0	<0.002	0.01	0.06	6.3	1	0.7	341	0.30	<0.05	7.0	0.176	0.27	1.0
H583		13.3	45.0	0.002	0.02	0.07	6.7	1	0.7	273	0.31	<0.05	5.3	0.164	0.26	1.0
H584		14.3	51.0	<0.002	0.01	0.05	7.1	1	0.8	350	0.38	<0.05	6.4	0.221	0.27	1.2
H585		14.6	49.1	<0.002	0.01	0.06	5.3	1	0.8	319	0.37	<0.05	5.3	0.232	0.27	1.0
H586		13.1	45.3	<0.002	0.02	0.05	6.3	1	0.8	317	0.34	<0.05	4.8	0.205	0.26	0.8
H587		16.7	43.0	<0.002	0.02	0.09	4.5	<1	0.8	299	0.31	<0.05	3.4	0.198	0.25	0.9
H588		14.5	47.7	<0.002	0.01	0.08	6.0	<1	0.7	323	0.29	<0.05	3.8	0.169	0.26	0.9
H589		15.3	48.1	<0.002	0.01	0.08	6.1	1	0.7	336	0.35	<0.05	3.8	0.171	0.27	0.9
H590		17.2	46.5	<0.002	0.02	0.09	4.3	<1	1.0	287	0.37	<0.05	4.9	0.215	0.27	1.0
H591		14.4	44.1	<0.002	0.01	0.08	5.3	1	0.7	335	0.35	<0.05	4.7	0.196	0.23	0.9
H592		15.8	51.2	<0.002	0.02	0.09	7.1	1	0.9	391	0.44	<0.05	9.2	0.242	0.30	1.7
H593		14.7	47.3	<0.002	0.01	0.10	6.7	1	0.7	362	0.36	<0.05	5.5	0.190	0.27	1.2
H594		18.0	54.5	<0.002	0.01	0.09	5.6	<1	1.0	359	0.39	<0.05	4.5	0.248	0.31	1.0
G277		17.3	52.3	<0.002	0.01	0.12	4.5	1	0.7	343	0.31	<0.05	4.1	0.177	0.31	0.9
G278		16.7	52.0	<0.002	0.01	0.19	5.8	1	0.8	347	0.30	<0.05	5.6	0.173	0.29	1.0
G279		18.2	44.2	<0.002	0.01	0.10	6.5	1	1.1	290	1.33	<0.05	4.3	0.327	0.25	0.9
G280		18.8	56.3	<0.002	0.01	0.09	3.9	<1	1.0	326	0.37	<0.05	5.2	0.236	0.32	1.1
G281		16.9	51.5	<0.002	0.01	0.10	5.8	<1	1.0	355	0.35	<0.05	4.0	0.247	0.26	0.9
G282		17.4	47.7	0.002	0.01	0.14	6.4	<1	1.2	311	0.46	<0.05	4.9	0.341	0.29	1.1
G283		15.5	47.2	<0.002	0.02	0.07	4.2	<1	0.8	288	0.34	<0.05	3.9	0.197	0.26	0.9
G284		17.1	52.3	<0.002	0.02	0.11	9.2	1	1.3	357	0.59	<0.05	8.9	0.330	0.28	1.2
G285		15.0	50.9	<0.002	0.01	0.06	5.7	1	0.7	398	0.34	<0.05	4.6	0.180	0.32	1.5
G286		16.3	44.0	<0.002	0.02	0.07	4.7	1	0.9	297	0.35	<0.05	3.8	0.223	0.28	1.1
G287		21.9	50.8	<0.002	0.01	0.09	4.0	<1	1.3	292	0.44	<0.05	5.8	0.296	0.27	1.2
G288		16.8	48.1	<0.002	0.02	0.08	6.2	1	0.8	319	0.36	<0.05	5.9	0.187	0.25	1.1
G289		16.1	53.0	<0.002	0.01	0.07	6.8	1	0.8	380	0.32	<0.05	6.3	0.182	0.29	1.4
G290		16.1	52.0	<0.002	0.01	0.07	6.0	1	0.8	350	0.34	<0.05	4.8	0.183	0.29	1.0
G291		17.3	48.3	<0.002	0.02	0.07	6.8	1	0.9	337	0.40	<0.05	5.8	0.226	0.27	1.3
G292		16.1	48.7	<0.002	0.01	0.07	8.5	1	0.9	384	0.45	<0.05	9.5	0.265	0.27	1.5
G293		2.2	13.8	<0.002	<0.01	0.10	20.7	1	0.3	82.8	0.06	<0.05	0.3	0.192	0.25	0.1
G294		15.2	47.8	<0.002	0.01	0.12	4.8	1	0.7	301	0.29	<0.05	4.6	0.175	0.24	0.8
G295		12.9	45.2	<0.002	0.01	0.10	5.7	<1	0.7	324	0.31	<0.05	6.9	0.189	0.24	1.1
G296		12.6	44.1	<0.002	0.02	0.11	5.7	1	0.7	313	0.27	<0.05	3.7	0.153	0.24	0.7
G297		16.0	50.4	<0.002	0.01	0.07	6.4	1	0.8	359	0.32	<0.05	6.7	0.182	0.28	1.1

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
H580		27	0.3	12.3	19	216	60
H581		30	0.4	10.5	15	173.0	70
H582		25	0.2	10.2	15	174.0	70
H583		41	0.4	9.8	13	162.0	70
H584		40	0.4	12.7	18	203	60
H585		26	0.4	7.7	13	212	50
H586		45	0.4	8.6	17	163.0	50
H587		30	0.4	6.2	10	183.5	30
H588		33	0.2	9.0	15	172.5	20
H589		32	0.3	9.3	14	164.5	20
H590		32	0.4	6.5	8	201	20
H591		27	0.4	7.9	13	177.0	20
H592		27	4.9	15.0	22	186.5	20
H593		39	0.5	12.9	18	185.0	20
H594		34	0.5	6.9	13	237	30
G277		22	0.3	5.7	9	200	30
G278		28	0.3	9.4	13	201	30
G279		71	0.5	6.6	20	222	20
G280		24	0.5	5.2	8	277	30
G281		36	0.4	5.9	14	225	30
G282		51	0.5	7.1	14	277	30
G283		30	0.4	5.5	8	199.0	30
G284		99	0.7	10.0	35	184.5	30
G285		25	0.3	12.0	22	162.5	30
G286		40	0.4	7.3	8	197.5	30
G287		52	0.5	4.8	9	266	30
G288		41	0.4	9.0	14	171.0	30
G289		33	0.3	13.7	17	201	30
G290		24	0.3	9.2	14	192.0	<10
G291		31	0.5	9.6	19	205	<10
G292		32	0.3	16.6	23	242	<10
G293		124	0.4	7.5	85	10.3	<10
G294		33	0.4	6.6	11	175.0	<10
G295		35	0.3	9.5	16	185.0	<10
G296		35	0.3	8.3	14	140.5	<10
G297		35	0.3	10.5	16	197.5	10

Comments: B results from ME- MS61 are semi- quantitative

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







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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 6- SEP- 2014  
 Account: MVREM

**CERTIFICATE SD14125940**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 130 Soil samples submitted to our lab in Sudbury, ON, Canada on  
 14- AUG- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Recvd Wt. kg 0.02	Au ppb 1	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 10	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.1	Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2
G298		0.89	<1	0.02	6.60	1.4	490	1.24	0.06	1.58	0.07	39.6	3.8	41	0.64	4.1
G299		0.71	<1	0.04	6.62	1.5	490	1.20	0.08	1.44	0.08	32.2	3.8	57	0.81	5.6
G300		0.89	<1	0.07	6.78	2.0	470	1.31	0.09	1.39	0.11	43.2	3.5	44	0.71	3.6
G301		1.07	<1	0.01	6.46	1.4	540	1.27	0.09	1.47	0.07	44.1	3.2	36	0.73	5.0
G302		1.08	<1	0.02	6.34	0.5	560	1.16	0.08	1.49	0.05	30.3	2.4	29	0.77	2.8
G303		1.26	2	0.05	7.21	2.4	500	1.30	0.09	1.79	0.09	42.8	5.4	49	0.79	11.8
G304		1.02	<1	0.01	6.36	0.3	480	1.14	0.07	1.44	0.05	24.9	2.8	29	0.65	1.7
G305		0.82	<1	<0.01	6.34	<0.2	540	1.25	0.06	1.58	0.06	26.5	2.8	22	0.64	1.2
G306		0.58	<1	0.02	6.39	<0.2	500	1.26	0.07	1.65	0.04	43.7	3.0	26	0.66	3.1
G307		0.76	<1	0.10	5.50	0.5	440	1.29	0.08	1.25	0.04	30.7	2.4	26	0.71	1.8
G308		0.91	<1	0.03	6.55	0.8	460	1.23	0.06	1.49	0.07	29.5	2.8	33	0.59	2.9
G309		0.85	<1	0.02	6.31	<0.2	420	1.16	0.11	1.65	0.06	50.5	3.8	44	0.66	2.4
G310		0.60	<1	0.03	6.29	0.2	480	1.21	0.06	1.64	0.07	46.6	3.2	30	0.64	3.5
G311		0.79	<1	0.01	6.25	0.5	370	1.03	0.08	1.38	0.07	38.7	3.0	46	0.53	2.9
G312		0.60	<1	0.05	5.15	2.1	320	1.19	0.07	1.07	0.08	41.6	2.5	46	0.50	2.6
G313		0.58	10	0.04	6.37	0.6	520	1.11	0.09	1.55	0.05	58.2	3.3	32	0.84	1.9
G314		0.69	<1	0.02	5.89	0.7	410	1.02	0.09	1.27	0.06	40.6	2.6	47	0.53	2.2
G315		0.75	<1	0.03	6.46	1.6	440	1.24	0.08	1.61	0.09	101.0	3.9	64	0.69	3.4
G316		0.71	<1	0.01	6.09	0.7	490	1.07	0.09	1.39	0.07	41.0	2.5	38	0.70	1.3
G317		0.63	2	0.01	5.87	<0.2	570	1.19	0.05	1.30	0.03	23.4	1.9	20	0.68	0.9
G318		0.69	<1	0.02	6.92	1.2	470	1.16	0.06	1.43	0.03	38.5	3.2	34	0.64	2.5
G319		0.90	<1	0.01	6.20	1.5	480	1.27	0.06	1.49	0.05	27.6	3.1	28	0.59	2.2
G320		0.75	3	0.08	6.33	0.6	420	1.13	0.12	1.48	0.10	48.8	3.9	55	0.76	2.2
G321		0.63	2	0.02	6.40	0.6	500	1.30	0.07	1.57	0.06	36.7	3.4	35	0.67	2.6
G322		0.89	<1	0.04	5.99	<0.2	540	1.18	0.14	1.48	0.05	29.7	3.5	34	0.83	2.1
G323		0.75	<1	0.06	5.54	<0.2	470	0.97	0.09	1.41	0.05	46.0	3.6	44	1.02	3.0
G324		0.74	1	0.03	5.97	<0.2	550	1.00	0.10	1.46	0.05	28.0	3.2	35	1.01	2.1
G325		0.87	<1	0.06	5.79	1.4	570	1.19	0.12	1.39	0.06	41.8	3.1	33	1.12	1.5
G326		0.95	1	0.02	5.54	<0.2	510	0.99	0.10	1.31	0.04	29.5	2.7	30	0.89	1.4
G327		0.78	1	0.01	5.79	0.2	540	1.02	0.13	1.51	0.05	32.1	3.5	35	0.90	1.5
G328		1.00	<1	0.03	5.87	0.2	590	1.04	0.10	1.30	0.05	30.4	2.0	20	0.78	0.8
G329		0.80	9	0.03	5.65	0.6	540	1.00	0.09	1.32	0.06	36.8	2.8	29	0.90	1.7
G330		0.83	3	0.03	5.72	<0.2	530	0.91	0.11	1.27	0.07	29.5	2.7	29	0.79	1.8
G331		0.80	2	0.04	6.00	1.3	530	1.16	0.17	1.56	0.06	65.7	3.6	39	0.81	3.0
G332		0.76	<1	0.02	6.67	<0.2	550	1.30	0.06	1.86	0.03	51.0	3.6	27	0.70	2.7
G333		0.69	<1	0.02	6.35	0.4	570	1.30	0.06	1.64	0.05	43.8	3.8	30	0.78	8.4
G334		0.59	2	0.01	5.79	0.7	610	1.16	0.06	1.29	0.03	21.3	1.8	23	0.78	2.3
G335		0.48	4	0.03	5.44	0.9	510	0.98	0.07	1.11	0.08	33.4	1.8	23	0.64	2.0
G336		0.83	<1	0.02	6.66	1.6	560	1.46	0.08	1.81	0.10	66.0	4.8	39	0.91	10.7
G337		0.87	1	0.02	5.82	0.7	530	1.11	0.06	1.35	0.04	35.8	2.9	32	0.69	3.3

Comments: B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
G298		1.80	14.30	0.05	3.9	0.020	1.50	18.4	4.9	0.38	276	0.35	2.48	4.5	12.9	430
G299		2.20	15.55	<0.05	5.6	0.025	1.47	16.0	4.8	0.43	285	0.47	2.23	5.4	16.7	450
G300		2.44	17.35	0.07	5.3	0.031	1.37	20.7	4.6	0.35	271	0.58	2.15	5.6	9.8	330
G301		1.41	15.90	0.08	6.2	0.020	1.62	21.5	5.2	0.34	283	0.45	2.38	5.5	9.7	320
G302		1.04	15.45	0.06	4.4	0.022	1.68	14.9	4.1	0.27	236	0.31	2.60	4.8	7.3	280
G303		2.51	16.00	0.09	6.2	0.026	1.53	19.9	6.5	0.48	355	0.39	2.55	6.6	14.5	470
G304		1.21	15.55	0.05	3.0	0.022	1.40	12.3	4.5	0.30	246	0.20	2.41	5.1	8.2	370
G305		0.94	16.05	0.10	3.8	0.021	1.60	11.8	4.6	0.31	253	0.31	2.74	4.7	7.5	250
G306		1.01	14.55	0.12	3.6	0.022	1.46	17.3	5.2	0.34	292	0.20	2.72	5.3	8.2	340
G307		0.76	15.60	0.11	4.5	0.020	1.30	13.3	4.8	0.24	235	0.39	2.29	5.6	7.2	240
G308		0.99	14.90	0.11	3.2	0.024	1.35	12.7	5.0	0.31	253	0.24	2.51	5.4	7.9	430
G309		1.46	18.15	0.14	4.4	0.028	1.23	21.5	5.3	0.44	519	0.38	2.40	9.7	9.5	240
G310		1.13	15.10	0.13	2.6	0.026	1.44	19.8	5.0	0.37	373	0.24	2.68	6.3	8.0	240
G311		2.98	17.30	0.13	2.9	0.028	1.03	15.6	4.0	0.31	302	0.45	2.06	6.8	7.8	580
G312		10.80	10.90	0.11	2.4	0.020	0.92	15.8	3.8	0.26	279	0.51	1.68	4.6	6.7	330
G313		1.09	18.00	0.13	6.3	0.022	1.52	26.2	4.3	0.32	391	0.28	2.64	8.4	7.3	210
G314		1.03	19.65	0.11	4.1	0.026	1.18	17.3	4.1	0.28	367	0.30	2.08	7.9	6.9	260
G315		1.45	16.70	0.17	5.8	0.030	1.28	43.6	5.8	0.41	500	0.41	2.37	9.7	9.5	370
G316		1.05	18.30	0.12	4.5	0.024	1.40	18.0	3.7	0.28	319	0.37	2.42	7.4	6.7	200
G317		0.63	15.20	0.11	5.3	0.016	1.67	11.4	3.6	0.22	219	0.22	2.52	4.7	5.8	110
G318		2.21	16.10	0.13	2.8	0.020	1.37	14.9	4.7	0.31	238	0.42	2.41	5.2	8.2	450
G319		1.40	15.80	0.10	2.9	0.019	1.41	12.4	4.6	0.30	287	0.24	2.49	4.8	7.5	300
G320		3.29	19.10	0.13	5.3	0.033	1.20	21.3	4.5	0.38	447	0.54	2.14	8.6	9.7	340
G321		2.03	16.95	0.11	3.9	0.023	1.43	15.5	4.9	0.33	287	0.41	2.50	6.2	9.1	280
G322		1.77	16.20	0.13	6.3	0.022	1.62	14.2	4.5	0.35	315	0.33	2.36	4.7	8.5	180
G323		2.11	14.75	0.12	6.7	0.026	1.38	20.0	4.1	0.35	362	0.37	2.04	15.8	9.5	260
G324		1.31	16.55	0.12	6.9	0.024	1.50	13.5	4.5	0.35	308	0.39	2.32	5.3	8.2	220
G325		1.49	17.75	0.11	7.2	0.020	1.68	19.1	4.6	0.32	281	0.42	2.23	6.3	8.1	180
G326		1.40	14.95	0.10	5.5	0.020	1.52	14.0	3.7	0.27	254	0.32	2.18	5.5	6.8	200
G327		1.47	15.55	0.13	7.0	0.026	1.61	15.2	4.4	0.36	343	0.35	2.30	5.6	8.6	190
G328		0.89	14.50	0.12	6.4	0.013	1.79	14.7	3.6	0.22	230	0.31	2.37	4.4	5.6	150
G329		1.39	15.45	0.12	6.2	0.018	1.57	16.3	4.2	0.29	251	0.36	2.18	4.7	7.4	180
G330		1.94	17.35	0.11	6.2	0.016	1.58	13.9	4.0	0.26	262	0.51	2.18	5.5	6.7	170
G331		1.78	16.80	0.13	7.0	0.025	1.57	32.6	4.5	0.37	358	0.39	2.36	7.3	8.7	280
G332		1.12	16.00	0.15	4.0	0.020	1.59	20.9	6.3	0.40	324	0.49	2.96	5.6	9.4	320
G333		1.28	15.95	0.16	5.1	0.026	1.64	17.9	5.9	0.41	264	0.41	2.73	6.3	10.7	220
G334		0.62	15.10	0.09	5.9	0.019	1.79	10.4	3.2	0.21	185	0.61	2.49	4.8	6.1	170
G335		1.42	15.95	0.11	5.8	0.021	1.48	15.8	3.3	0.19	179	0.49	1.97	5.3	5.2	330
G336		1.24	16.40	0.15	5.7	0.026	1.60	27.0	7.7	0.46	307	1.31	2.75	6.0	13.1	660
G337		1.27	15.15	0.12	5.3	0.027	1.54	15.6	4.3	0.31	234	0.46	2.25	5.2	7.8	360

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
G298		14.6	47.1	<0.002	0.01	0.07	6.3	1	0.6	344	0.28	<0.05	5.1	0.153	0.24	0.9
G299		15.3	44.7	<0.002	0.02	0.08	6.8	1	0.8	316	0.36	<0.05	4.8	0.201	0.26	1.0
G300		15.6	42.4	<0.002	0.02	0.07	7.1	1	0.9	306	0.55	<0.05	7.3	0.212	0.25	1.2
G301		16.9	49.2	<0.002	0.01	0.07	6.2	1	0.8	337	0.36	<0.05	5.3	0.203	0.30	1.2
G302		16.0	52.6	<0.002	0.01	0.07	4.9	<1	0.7	356	0.30	<0.05	3.4	0.186	0.29	0.8
G303		15.5	48.7	<0.002	0.01	0.09	8.1	1	0.8	353	0.42	<0.05	5.4	0.222	0.26	1.3
G304		13.0	43.9	<0.002	0.02	0.07	5.4	1	0.7	331	0.31	<0.05	3.2	0.165	0.25	0.7
G305		12.6	51.0	<0.002	0.01	0.07	5.5	<1	0.7	374	0.32	<0.05	3.8	0.187	0.26	0.6
G306		11.5	46.5	<0.002	0.01	0.06	6.3	1	0.7	371	0.31	<0.05	4.1	0.187	0.25	0.8
G307		13.3	43.7	<0.002	0.03	0.07	5.8	<1	0.9	300	0.33	<0.05	3.6	0.213	0.27	0.8
G308		10.8	41.5	<0.002	0.02	0.05	5.7	1	0.7	341	0.33	<0.05	3.3	0.188	0.24	0.7
G309		13.3	39.0	<0.002	0.03	0.06	9.3	<1	1.2	335	0.59	<0.05	8.9	0.381	0.22	1.0
G310		11.7	44.9	<0.002	0.01	<0.05	7.1	<1	0.8	367	0.48	<0.05	6.1	0.233	0.22	0.7
G311		11.2	33.0	<0.002	0.03	0.06	6.8	1	0.8	288	0.39	<0.05	4.9	0.236	0.19	0.8
G312		7.6	29.5	<0.002	0.04	0.06	5.3	<1	0.6	232	0.26	<0.05	3.5	0.167	0.18	0.8
G313		15.7	49.5	<0.002	0.02	0.07	6.8	<1	1.1	354	0.49	<0.05	14.4	0.325	0.30	1.3
G314		12.6	37.4	<0.002	0.05	0.06	7.5	1	1.0	288	0.47	<0.05	7.2	0.303	0.21	1.0
G315		12.7	41.1	<0.002	0.02	0.05	9.5	1	1.0	340	0.55	<0.05	12.4	0.344	0.23	1.4
G316		14.9	44.7	<0.002	0.02	0.07	6.4	<1	1.0	333	0.47	<0.05	6.9	0.279	0.23	0.8
G317		13.6	52.0	<0.002	0.01	0.06	4.2	<1	0.7	341	0.29	<0.05	3.7	0.193	0.30	0.7
G318		10.9	42.9	<0.002	0.02	0.05	6.2	<1	0.6	331	0.32	<0.05	3.4	0.181	0.29	0.8
G319		12.5	46.8	<0.002	0.01	0.05	5.8	<1	0.6	346	0.30	<0.05	4.2	0.168	0.28	0.7
G320		15.3	39.9	<0.002	0.03	0.05	8.6	2	1.2	307	0.54	<0.05	8.3	0.336	0.27	1.2
G321		13.5	46.3	<0.002	0.01	0.05	6.2	1	0.9	350	0.38	<0.05	5.2	0.218	0.30	0.9
G322		14.4	52.3	<0.002	0.01	0.07	6.1	<1	1.0	331	0.34	<0.05	5.4	0.235	0.31	1.0
G323		13.9	43.1	<0.002	0.02	0.07	7.1	1	0.9	295	7.89	<0.05	8.5	0.266	0.28	1.3
G324		14.4	46.9	<0.002	0.02	0.06	6.0	<1	0.9	330	0.37	<0.05	5.6	0.291	0.30	1.2
G325		17.0	53.5	<0.002	0.01	0.10	6.0	<1	1.2	324	0.48	<0.05	6.6	0.304	0.34	1.2
G326		14.8	47.0	<0.002	0.01	0.08	5.1	1	1.0	308	0.39	<0.05	5.6	0.255	0.29	0.9
G327		16.0	50.8	<0.002	0.01	0.07	6.3	<1	1.1	324	0.48	<0.05	5.9	0.291	0.29	1.0
G328		15.1	52.3	<0.002	0.01	0.07	4.0	<1	1.0	330	0.29	<0.05	6.8	0.251	0.30	0.9
G329		15.4	47.0	<0.002	0.01	0.12	5.3	<1	1.0	319	0.28	<0.05	6.8	0.269	0.29	1.1
G330		14.7	47.0	<0.002	0.01	0.07	4.7	<1	1.0	306	0.34	<0.05	6.0	0.267	0.32	1.0
G331		18.1	49.0	<0.002	0.01	0.07	6.8	1	1.1	334	0.58	<0.05	12.2	0.324	0.29	1.3
G332		12.1	48.8	<0.002	0.02	<0.05	6.4	<1	0.8	411	0.32	<0.05	5.8	0.215	0.28	0.9
G333		13.2	50.6	<0.002	0.01	0.05	6.4	1	0.9	375	0.50	<0.05	5.0	0.210	0.29	1.2
G334		15.0	55.8	<0.002	0.02	0.05	4.2	<1	0.8	346	0.32	<0.05	3.6	0.197	0.29	0.9
G335		14.4	45.6	<0.002	0.02	0.06	4.4	<1	0.9	278	0.32	<0.05	5.2	0.229	0.24	1.0
G336		13.4	51.2	<0.002	0.03	0.05	7.5	1	0.8	385	0.58	<0.05	5.8	0.230	0.33	1.4
G337		12.6	48.1	<0.002	0.02	0.06	5.7	<1	0.8	314	0.31	<0.05	4.6	0.207	0.28	1.0

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G298		31	0.3	10.4	14	139.0	40
G299		38	0.4	9.3	13	195.5	40
G300		42	0.4	10.1	14	183.5	40
G301		30	0.4	11.8	13	221	40
G302		23	0.3	7.5	10	158.5	40
G303		46	0.6	13.5	21	221	50
G304		24	0.2	7.6	13	108.0	40
G305		21	0.2	7.6	12	129.5	30
G306		27	0.2	11.2	14	136.0	30
G307		27	0.4	8.3	10	161.5	30
G308		25	0.2	9.0	13	114.0	30
G309		42	0.4	11.9	20	154.0	30
G310		31	0.3	10.3	16	93.0	30
G311		49	1.1	10.3	15	101.5	40
G312		59	1.5	9.2	16	92.8	50
G313		28	0.6	9.5	12	218	40
G314		28	0.5	9.6	14	149.0	40
G315		102	0.6	18.5	21	206	40
G316		26	0.6	8.1	12	161.5	40
G317		17	0.3	5.3	7	193.5	40
G318		36	0.3	9.4	13	93.7	40
G319		26	0.2	8.1	14	104.5	40
G320		64	0.7	11.3	19	177.5	40
G321		36	0.3	9.3	15	147.0	40
G322		40	0.5	6.8	14	229	50
G323		42	0.7	8.8	15	243	50
G324		36	0.6	6.3	13	244	50
G325		46	0.5	7.2	12	259	50
G326		35	0.4	6.0	11	199.5	50
G327		35	0.6	7.1	13	254	60
G328		29	0.5	5.1	8	229	50
G329		40	0.4	6.2	11	227	40
G330		54	0.6	5.8	11	220	50
G331		43	0.7	9.0	15	251	40
G332		29	0.3	11.9	17	142.0	40
G333		27	0.4	10.8	17	191.0	40
G334		18	0.3	4.9	7	212	40
G335		30	0.4	6.3	7	208	50
G336		44	0.5	14.5	24	197.5	50
G337		30	0.4	7.9	13	200	50

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
G338		0.75	1	0.02	6.54	0.4	510	1.20	0.04	1.55	0.06	31.7	3.4	32	0.63	2.5
G339		0.62	1	0.02	6.29	0.5	570	1.18	0.05	1.60	0.06	36.3	3.3	31	0.66	2.1
G340		0.73	<1	<0.01	6.53	0.4	560	1.30	0.06	1.86	0.06	49.0	4.1	32	0.71	4.3
G341		0.71	1	0.02	5.74	0.4	570	1.09	0.09	1.28	0.03	23.2	2.0	26	0.64	5.9
G342		0.60	<1	0.02	6.15	1.1	510	1.12	0.09	1.48	0.05	25.2	3.1	35	0.65	2.5
G343		0.61	1	0.03	5.77	0.6	530	1.04	0.09	1.33	0.08	26.7	2.6	30	0.66	1.7
G344		0.56	2	0.02	6.11	0.6	530	1.14	0.07	1.50	0.04	29.2	2.9	28	0.63	1.7
G345		0.76	2	0.02	5.85	0.2	600	1.17	0.08	1.32	0.04	23.6	1.9	21	0.69	2.0
G346		0.57	1	0.04	6.65	0.6	510	1.18	0.07	1.42	0.06	31.7	2.9	31	0.82	2.7
G347		0.93	1	0.04	6.46	1.9	510	1.29	0.08	1.50	0.07	38.9	4.0	37	0.79	3.6
G348		0.38	3	0.06	4.76	12.1	360	0.99	0.09	1.13	0.08	35.8	6.7	33	0.99	13.4
G349		0.96	3	0.04	6.55	6.3	580	1.28	0.08	1.91	0.05	49.4	4.4	32	0.66	8.7
G350		0.52	1	0.02	6.59	0.4	580	1.34	0.06	1.82	0.05	42.1	3.8	29	0.77	4.3
G351		0.80	8	0.06	6.68	1.9	570	1.43	0.08	1.85	0.08	64.4	4.1	35	0.87	23.5
G352		0.73	1	0.03	6.12	0.4	560	1.30	0.08	1.54	0.05	42.8	2.9	29	0.67	5.6
G353		1.02	1	0.03	6.36	0.5	570	1.34	0.08	1.64	0.07	38.6	3.3	32	0.67	4.9
G354		0.82	<1	0.04	6.53	0.4	560	1.41	0.07	1.75	0.08	57.2	3.9	32	0.76	5.8
G355		0.85	1	0.03	6.54	0.8	580	1.39	0.07	1.78	0.09	54.4	3.5	30	0.82	4.2
G356		0.85	2	0.02	6.36	0.5	580	1.33	0.09	1.61	0.05	44.8	3.0	31	0.77	3.7
G357		0.65	2	0.04	6.53	0.2	590	1.22	0.07	1.69	0.05	34.8	3.1	24	0.80	1.6
G358		0.84	2	0.04	6.54	0.7	560	1.35	0.06	1.88	0.08	56.3	4.5	35	0.78	8.6
G359		0.63	<1	0.05	6.12	0.6	530	1.29	0.05	1.60	0.14	44.0	4.7	34	0.72	3.3
G360		0.99	1	0.01	6.64	0.5	610	1.53	0.06	1.81	0.04	40.8	3.7	31	0.68	1.6
G361		0.66	1	0.09	7.14	1.7	520	1.41	0.09	1.58	0.08	47.6	3.7	43	0.69	4.7
G362		0.58	1	0.02	5.85	0.5	570	1.03	0.10	1.31	0.04	29.1	2.0	25	0.60	1.0
G363		0.54	2	0.05	6.90	1.1	490	1.18	0.08	1.42	0.07	36.3	3.0	40	0.63	2.8
G364		0.74	2	0.02	5.66	0.3	610	1.01	0.09	1.09	0.03	26.4	1.1	16	0.71	2.6
G365		0.43	1	0.04	6.50	1.4	560	1.23	0.05	1.75	0.05	43.0	4.0	29	0.72	3.8
G366		0.87	1	0.04	6.56	1.3	570	1.32	0.07	1.81	0.12	45.7	4.5	26	0.78	12.2
G367		0.79	3	0.10	6.69	0.4	600	1.24	0.07	1.78	0.08	34.4	3.1	28	0.75	6.0
G368		0.65	<1	0.02	6.17	<0.2	590	1.07	0.09	1.54	0.05	28.0	2.6	26	0.76	1.9
G369		0.65	1	0.07	6.25	0.8	480	1.11	0.09	1.24	0.06	29.7	2.2	31	0.60	2.1
G370		0.75	2	0.03	6.57	0.3	590	1.30	0.05	1.86	0.05	55.9	4.9	29	0.69	3.2
G371		0.87	2	0.03	6.36	<0.2	610	1.21	0.10	1.76	0.06	32.0	3.3	28	0.76	2.7
G372		0.69	1	0.01	5.92	0.3	610	1.04	0.08	1.38	0.03	25.4	2.0	25	0.67	1.3
G373		0.68	1	0.02	6.67	2.9	550	1.29	0.08	1.69	0.06	50.7	3.5	39	0.78	13.6
G374		0.60	1	0.03	5.86	0.6	510	1.02	0.07	1.26	0.05	30.9	2.2	30	0.66	4.8
G375		0.69	<1	0.02	6.63	0.3	570	1.24	0.07	1.80	0.06	39.2	3.4	25	0.69	3.6
G376		0.66	6	0.02	6.32	<0.2	510	1.12	0.07	1.51	0.05	30.1	2.7	29	0.60	1.5
G377		0.65	<1	0.02	5.72	0.5	520	1.01	0.07	1.22	0.05	23.4	1.8	26	0.65	1.8

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 6- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
G338		1.91	14.35	0.12	3.8	0.025	1.47	13.9	5.1	0.38	247	0.30	2.48	4.8	8.9	460
G339		1.08	14.95	0.13	5.0	0.022	1.67	15.0	5.0	0.39	263	0.32	2.65	5.2	9.2	380
G340		1.54	14.80	0.14	4.8	0.019	1.69	20.0	5.8	0.46	289	0.46	2.81	5.3	10.4	530
G341		0.90	14.65	0.12	5.1	0.020	1.58	11.3	3.0	0.22	202	0.33	2.30	5.3	8.0	240
G342		2.06	16.35	0.14	4.3	0.025	1.38	11.9	3.8	0.35	258	0.41	2.39	5.9	10.0	300
G343		1.70	15.85	0.14	4.6	0.021	1.46	12.6	3.3	0.28	213	0.31	2.21	5.6	8.1	300
G344		1.51	14.80	0.14	4.7	0.025	1.46	13.6	4.0	0.33	238	0.31	2.41	5.4	8.9	400
G345		0.72	14.35	0.14	5.6	0.018	1.68	11.7	3.2	0.21	191	1.04	2.45	5.2	6.8	160
G346		1.68	16.60	0.15	4.8	0.024	1.41	14.7	4.0	0.32	231	0.35	2.32	5.6	8.9	280
G347		3.00	15.60	0.15	4.0	0.031	1.40	18.9	5.1	0.37	276	0.85	2.29	5.6	10.8	470
G348		10.80	13.40	0.17	3.0	0.021	0.97	17.4	5.3	0.31	336	21.0	1.70	4.2	12.0	680
G349		1.39	14.60	0.15	5.0	0.024	1.58	22.9	6.1	0.42	290	1.53	2.89	5.5	13.5	590
G350		1.14	15.45	0.14	5.5	0.023	1.61	19.2	6.2	0.42	296	0.67	2.85	5.9	11.8	460
G351		1.77	15.35	0.19	5.0	0.025	1.61	34.0	6.4	0.43	311	1.10	2.78	5.4	12.5	520
G352		0.97	15.10	0.14	5.8	0.021	1.62	20.8	3.9	0.34	271	0.34	2.51	5.4	9.1	230
G353		1.04	15.40	0.12	5.7	0.026	1.64	18.8	4.4	0.37	291	0.24	2.65	5.7	9.7	260
G354		1.12	15.75	0.17	5.6	0.025	1.56	26.0	5.7	0.41	294	0.40	2.74	5.9	11.7	490
G355		1.14	15.35	0.14	6.3	0.023	1.62	26.8	4.4	0.39	310	0.42	2.80	5.8	10.6	290
G356		1.23	15.50	0.14	7.1	0.025	1.64	21.4	4.5	0.35	296	0.41	2.60	6.9	8.8	230
G357		1.02	15.20	0.13	5.8	0.023	1.65	16.6	4.9	0.35	263	0.26	2.83	5.4	9.3	260
G358		1.34	14.45	0.14	5.3	0.023	1.56	25.9	6.1	0.45	308	0.77	2.76	5.6	12.1	500
G359		1.15	13.90	0.12	3.7	0.019	1.43	19.8	5.8	0.37	237	1.40	2.54	4.4	12.4	250
G360		1.21	15.05	0.14	5.0	0.025	1.68	19.0	5.6	0.44	290	0.26	2.79	5.6	11.6	530
G361		2.37	14.85	0.13	6.0	0.033	1.47	21.5	4.8	0.40	286	0.41	2.37	6.5	10.6	420
G362		1.37	15.85	0.12	6.2	0.017	1.56	14.2	3.1	0.24	216	0.30	2.27	5.5	6.9	250
G363		2.28	16.20	0.13	5.3	0.032	1.34	17.5	4.1	0.34	242	0.35	2.17	6.3	9.0	450
G364		0.58	13.40	0.11	6.2	0.009	1.71	13.0	3.2	0.14	158	0.47	2.22	4.7	4.1	190
G365		1.03	14.60	0.12	4.1	0.020	1.53	20.0	5.4	0.38	254	0.71	2.76	6.7	13.3	500
G366		1.15	15.25	0.13	4.2	0.022	1.57	21.1	6.6	0.42	280	1.22	2.86	5.5	11.9	530
G367		0.99	15.15	0.13	5.2	0.020	1.62	16.4	5.0	0.36	259	1.52	2.89	5.1	10.0	340
G368		1.21	15.20	0.12	5.1	0.020	1.64	13.4	3.7	0.33	247	0.35	2.57	5.3	8.5	280
G369		1.73	14.80	0.11	4.9	0.023	1.32	13.9	3.6	0.25	214	0.35	2.10	5.5	6.9	350
G370		1.18	14.65	0.15	5.0	0.021	1.64	26.0	5.8	0.42	275	0.46	2.90	5.3	11.4	510
G371		1.12	16.65	0.11	5.8	0.023	1.75	16.2	4.6	0.36	288	0.35	2.60	6.0	9.2	150
G372		0.90	14.30	0.10	5.7	0.013	1.69	12.5	3.1	0.25	221	0.32	2.46	5.1	6.9	200
G373		1.47	14.35	0.13	4.6	0.023	1.53	23.7	5.9	0.40	272	0.66	2.67	5.5	10.6	480
G374		1.23	13.90	0.09	5.0	0.019	1.39	15.3	3.4	0.25	202	0.28	2.11	5.0	6.8	430
G375		1.06	14.65	0.13	3.8	0.021	1.58	18.2	6.1	0.40	251	0.32	2.93	4.6	10.8	460
G376		1.32	15.40	0.11	3.9	0.022	1.42	13.9	3.9	0.31	246	0.22	2.54	5.0	8.0	360
G377		0.88	14.80	0.08	4.1	0.015	1.41	11.4	2.8	0.21	196	0.24	2.23	4.5	6.1	270

Comments: B results from ME- MS61 are semi-quantitative

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**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
G338		11.1	43.6	<0.002	0.01	0.05	6.0	<1	0.7	342	0.30	<0.05	3.5	0.180	0.23	0.8
G339		12.4	49.2	<0.002	0.01	0.05	6.2	<1	0.7	368	0.31	<0.05	4.3	0.206	0.24	0.9
G340		12.6	51.9	<0.002	0.01	0.05	6.9	1	0.8	386	0.33	<0.05	4.6	0.194	0.29	1.2
G341		17.1	52.1	<0.002	0.01	0.06	4.3	<1	0.9	311	0.34	<0.05	3.7	0.205	0.26	0.8
G342		12.9	44.6	<0.002	0.02	0.07	5.7	1	0.8	318	0.35	<0.05	3.6	0.211	0.26	0.8
G343		14.3	45.3	<0.002	0.02	0.06	4.6	<1	1.0	300	0.38	<0.05	4.4	0.228	0.23	0.8
G344		12.7	46.0	<0.002	0.01	0.05	5.2	<1	0.8	324	0.32	<0.05	3.5	0.199	0.26	0.8
G345		14.7	55.3	<0.002	0.01	0.05	4.1	<1	0.8	324	0.32	<0.05	3.8	0.199	0.31	0.8
G346		13.5	47.2	<0.002	0.02	0.06	6.1	<1	0.9	309	0.35	<0.05	4.1	0.212	0.24	0.8
G347		12.5	46.6	<0.002	0.02	0.07	5.9	1	0.8	307	0.36	<0.05	4.0	0.205	0.24	0.8
G348		11.0	35.2	<0.002	0.05	0.12	4.5	1	0.6	230	0.24	<0.05	3.0	0.160	0.20	1.5
G349		12.3	49.3	<0.002	0.01	0.09	6.0	1	0.8	384	0.35	<0.05	4.2	0.211	0.27	2.1
G350		13.6	51.8	0.002	0.01	0.06	6.3	1	0.8	379	0.37	<0.05	4.9	0.219	0.27	1.0
G351		13.7	53.6	<0.002	0.01	0.07	8.8	1	0.8	375	0.34	<0.05	4.9	0.213	0.37	2.4
G352		14.1	52.3	<0.002	0.01	0.06	5.8	1	0.8	336	0.43	<0.05	5.2	0.214	0.29	1.2
G353		14.0	55.3	<0.002	0.01	0.07	6.5	1	0.8	352	0.36	<0.05	5.1	0.205	0.28	1.0
G354		13.4	52.8	<0.002	0.01	0.06	6.6	1	0.8	363	0.37	<0.05	5.1	0.217	0.30	1.1
G355		13.7	52.6	<0.002	0.01	0.05	6.4	1	0.9	373	0.39	<0.05	6.1	0.235	0.29	1.2
G356		14.8	53.6	<0.002	0.01	0.06	6.1	<1	1.0	349	0.50	<0.05	5.9	0.250	0.28	1.1
G357		13.9	54.6	<0.002	0.01	0.05	5.6	<1	0.8	372	0.33	<0.05	5.0	0.205	0.29	1.0
G358		12.9	50.0	<0.002	0.02	0.05	6.3	<1	0.8	366	0.37	<0.05	5.7	0.220	0.27	1.3
G359		11.8	47.3	0.002	0.04	0.06	5.4	1	0.7	338	0.28	<0.05	3.3	0.161	0.33	1.2
G360		13.7	52.3	<0.002	0.01	0.05	6.2	1	0.9	370	0.37	<0.05	5.1	0.214	0.27	0.9
G361		14.6	46.1	<0.002	0.02	0.08	7.5	1	1.0	317	0.45	<0.05	5.8	0.239	0.23	1.2
G362		16.0	47.8	<0.002	0.01	0.06	4.2	<1	1.0	308	0.38	<0.05	4.8	0.239	0.27	0.9
G363		13.0	42.0	<0.002	0.02	0.07	6.1	1	0.9	295	0.47	<0.05	4.8	0.240	0.22	0.9
G364		15.0	52.8	<0.002	0.01	0.06	2.8	<1	0.9	296	0.29	<0.05	5.1	0.201	0.30	1.0
G365		12.0	49.8	<0.002	0.05	0.05	5.6	1	0.8	368	7.85	<0.05	4.4	0.176	0.27	1.0
G366		12.5	52.1	<0.002	0.01	0.06	5.9	1	1.0	376	0.35	<0.05	4.5	0.186	0.30	1.4
G367		13.0	52.4	<0.002	0.02	<0.05	5.5	1	0.7	384	0.31	<0.05	3.6	0.199	0.28	1.0
G368		14.1	52.6	<0.002	0.01	0.06	5.0	<1	0.9	343	0.32	<0.05	4.4	0.221	0.26	0.8
G369		13.0	41.3	<0.002	0.02	0.06	4.6	1	0.8	280	0.33	<0.05	4.9	0.217	0.21	0.9
G370		12.6	50.8	<0.002	0.02	0.05	5.9	1	0.8	381	0.32	<0.05	4.5	0.199	0.28	1.0
G371		15.5	55.4	<0.002	0.01	0.07	6.6	<1	0.9	352	0.45	<0.05	4.4	0.251	0.29	0.9
G372		14.8	52.8	<0.002	0.01	0.06	4.1	<1	0.8	330	0.44	<0.05	4.5	0.218	0.27	0.9
G373		12.4	48.8	0.002	0.02	0.05	6.1	1	0.7	356	0.33	<0.05	5.1	0.205	0.23	1.1
G374		12.8	44.4	<0.002	0.02	<0.05	4.6	1	0.8	285	0.31	<0.05	4.8	0.199	0.21	1.0
G375		12.3	49.3	<0.002	<0.01	<0.05	5.2	1	0.7	382	0.27	<0.05	3.6	0.176	0.29	0.9
G376		12.4	46.7	<0.002	0.02	0.05	5.2	1	0.7	337	0.31	<0.05	4.7	0.182	0.26	0.8
G377		13.8	44.8	<0.002	0.02	0.09	4.0	1	0.8	299	0.34	<0.05	5.4	0.193	0.23	0.8

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G338		36	0.3	9.0	17	134.0	60
G339		27	0.3	8.9	16	183.5	40
G340		37	0.2	12.7	19	174.5	50
G341		20	0.3	6.0	10	178.0	<10
G342		48	0.4	7.9	16	151.5	<10
G343		38	0.3	6.3	12	164.0	<10
G344		33	0.3	8.5	14	167.5	<10
G345		17	0.4	5.9	9	197.5	<10
G346		36	0.3	8.3	15	171.0	<10
G347		44	0.3	10.1	20	140.5	<10
G348		119	6.5	8.8	45	107.5	<10
G349		42	0.8	14.5	21	170.0	<10
G350		29	0.2	12.2	19	185.5	<10
G351		38	1.3	19.0	23	182.0	<10
G352		22	0.3	10.4	14	208	<10
G353		25	0.4	10.1	16	207	<10
G354		35	0.3	14.8	20	193.0	10
G355		38	0.3	12.5	17	224	10
G356		30	0.6	11.0	15	247	10
G357		22	0.3	9.2	15	201	10
G358		34	0.4	14.0	23	193.5	10
G359		38	0.9	10.4	20	130.5	10
G360		27	0.3	11.2	20	185.5	10
G361		44	0.5	11.9	20	215	10
G362		34	0.4	6.1	11	220	10
G363		46	0.4	9.0	15	190.5	20
G364		16	0.4	4.7	6	225	10
G365		29	0.3	11.2	19	145.5	10
G366		26	0.3	12.6	24	149.0	10
G367		25	1.1	9.4	19	185.0	10
G368		27	0.4	7.3	14	187.0	20
G369		36	0.4	7.0	11	175.5	20
G370		34	0.9	13.9	20	175.5	20
G371		30	0.3	8.7	18	203	20
G372		22	0.3	5.6	10	209	20
G373		64	0.3	11.2	22	166.0	20
G374		28	0.4	7.0	11	177.0	20
G375		26	0.2	11.0	18	132.5	20
G376		28	0.3	8.2	13	138.0	30
G377		22	0.3	5.5	8	138.0	20

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
G378		0.76	<1	0.02	6.44	0.3	560	1.31	0.06	1.70	0.04	42.4	3.2	27	0.69	4.2
G379		0.59	<1	0.02	6.48	0.3	530	1.24	0.06	1.59	0.04	40.4	3.1	31	0.65	2.3
G380		0.69	<1	0.06	5.89	0.6	550	1.02	0.08	1.20	0.05	25.6	1.8	24	0.70	2.2
G381		0.72	1	0.03	6.04	1.2	530	1.04	0.11	1.36	0.07	32.3	2.7	30	0.81	1.8
G382		0.88	1	0.09	6.72	1.9	460	1.21	0.08	1.39	0.06	54.9	3.2	34	0.62	8.4
G383		0.82	<1	0.03	6.23	0.4	560	1.22	0.05	1.51	0.06	32.4	2.6	25	0.65	4.1
G384		0.91	<1	0.02	6.76	0.8	460	1.11	0.06	1.54	0.06	29.2	3.1	34	0.62	2.3
G385		0.91	3	0.02	6.62	0.8	540	1.32	0.07	1.98	0.07	59.4	4.6	36	0.70	3.8
G386		0.77	2	0.03	6.70	0.9	530	1.29	0.06	1.94	0.06	55.3	4.2	33	0.67	4.0
G387		0.91	1	0.02	6.16	0.7	590	1.06	0.08	1.56	0.05	30.7	3.6	60	0.95	3.7
G388		0.73	3	0.02	5.59	0.8	560	1.01	0.09	1.27	0.04	29.0	2.5	55	0.85	3.2
G389		0.65	2	0.03	6.25	0.5	600	1.08	0.07	1.54	0.05	29.8	3.4	66	0.80	4.5
G390		0.51	1	0.03	6.35	<0.2	590	1.26	0.13	1.55	0.06	31.5	3.3	68	0.83	6.1
G391		0.89	2	0.02	6.09	1.5	620	1.11	0.11	1.46	0.07	34.6	3.5	40	1.07	8.3
G392		0.73	1	0.03	6.06	0.8	630	1.16	0.08	1.33	0.04	33.9	1.7	24	0.81	2.1
G393		0.75	2	0.06	6.62	1.2	510	1.06	0.11	1.22	0.06	40.4	3.0	41	0.68	3.4
G394		0.62	1	0.06	6.54	1.7	520	1.08	0.10	1.28	0.06	34.5	3.2	42	0.70	2.9
G395		0.83	1	0.03	5.77	0.2	620	0.97	0.08	1.18	0.03	25.4	1.4	22	0.70	1.8
G396		0.59	1	0.01	5.60	0.4	550	0.98	0.08	1.24	0.04	27.7	1.9	25	0.69	1.9
G397		0.70	1	0.04	6.48	0.3	550	1.18	0.10	1.54	0.04	44.8	2.5	31	0.69	3.0
G398		0.64	2	0.02	6.51	0.6	520	1.19	0.07	1.61	0.05	55.6	2.8	28	0.66	5.0
G399		0.76	1	0.02	5.72	0.4	540	1.05	0.07	1.27	0.04	24.2	1.6	23	0.66	1.6
G400		0.58	1	0.03	6.17	0.7	460	1.00	0.07	1.39	0.06	34.0	2.8	39	0.56	2.1
G401		0.73	1	0.11	6.57	1.2	570	1.24	0.06	1.77	0.05	46.7	3.6	30	0.68	11.2
G402		0.77	7	0.05	6.27	1.1	510	1.01	0.07	1.47	0.06	39.9	2.9	35	0.61	2.5
G403		0.85	3	0.02	6.06	0.9	500	0.91	0.14	1.50	0.07	27.8	3.9	47	0.63	1.9
G404		0.75	1	0.03	6.58	0.5	550	1.18	0.06	1.83	0.07	44.5	4.4	27	0.65	5.6
G405		0.85	1	0.02	6.16	0.4	480	1.18	0.05	1.48	0.03	25.9	2.9	29	0.55	1.6
G406		0.60	1	0.04	6.18	1.3	500	1.18	0.05	1.59	0.14	44.6	9.7	34	0.78	4.7
G407		0.88	<1	0.03	6.08	0.6	530	1.13	0.08	1.52	0.05	26.2	2.9	31	0.69	2.5
G408		0.76	<1	0.03	6.53	1.1	540	1.14	0.05	1.63	0.05	33.9	4.7	31	0.63	2.9
G409		0.92	2	0.03	6.73	0.8	600	1.26	0.06	1.88	0.07	40.1	4.9	31	0.71	6.7
G410		0.64	4	0.04	6.36	0.3	570	1.21	0.05	1.54	0.05	30.0	2.7	27	0.65	2.4
G411		0.72	5	0.03	6.46	0.9	540	1.24	0.07	1.63	0.10	30.5	3.6	26	0.66	3.4
G412		0.57	3	0.07	6.25	3.9	500	1.22	0.09	1.39	0.11	61.3	5.5	48	0.93	10.4
G413		0.41	1	0.06	5.11	3.9	400	1.11	0.10	1.11	0.07	52.1	4.8	36	0.74	8.1
G414		0.83	1	0.01	6.24	1.0	520	1.18	0.05	1.53	0.07	27.4	3.8	24	0.75	3.2
G415		0.74	2	0.01	6.41	0.7	540	1.30	0.09	1.66	0.07	41.6	4.2	27	0.72	4.2
G416		0.61	<1	0.01	6.53	0.5	520	1.27	0.08	1.57	0.06	35.8	3.6	31	0.70	2.8
G417		0.59	1	0.02	6.14	1.0	470	1.16	0.10	1.46	0.08	32.2	3.7	31	0.85	4.9

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
G378		1.06	14.95	0.12	4.1	0.018	1.52	19.7	5.2	0.37	275	0.30	2.77	5.5	9.7	470
G379		0.98	14.40	0.12	4.7	0.015	1.46	18.7	4.9	0.37	256	0.26	2.65	5.3	9.4	330
G380		1.03	14.85	0.11	4.5	0.016	1.47	12.1	3.3	0.20	192	0.33	2.22	5.4	5.7	320
G381		1.75	17.30	0.11	5.0	0.021	1.48	15.5	3.6	0.28	250	0.41	2.31	5.8	7.7	210
G382		1.95	13.80	0.14	4.2	0.020	1.34	26.2	4.4	0.32	250	0.59	2.18	4.9	8.4	500
G383		0.80	14.80	0.12	4.2	0.020	1.50	15.2	4.4	0.29	245	0.37	2.69	5.0	8.1	290
G384		1.69	15.20	0.12	2.9	0.024	1.26	12.6	4.5	0.34	249	0.37	2.49	5.6	8.8	480
G385		1.69	15.40	0.16	5.3	0.029	1.39	26.7	7.7	0.50	405	0.70	2.84	7.5	12.4	440
G386		1.36	15.35	0.15	4.1	0.025	1.42	25.3	8.0	0.46	347	0.64	2.90	6.6	12.5	510
G387		1.63	14.35	0.10	5.3	0.023	1.64	15.3	3.9	0.52	302	0.46	2.56	4.8	15.9	250
G388		1.58	14.25	0.09	6.0	0.018	1.52	13.9	3.3	0.30	229	0.32	2.16	5.2	10.4	260
G389		1.32	14.70	0.12	5.1	0.021	1.64	14.2	3.6	0.43	252	0.31	2.47	4.6	17.4	270
G390		0.97	14.50	0.10	6.1	0.017	1.61	14.8	4.3	0.42	264	0.30	2.57	5.2	20.6	250
G391		1.46	14.65	0.11	5.5	0.017	1.70	17.2	4.9	0.37	260	0.60	2.36	5.1	10.7	280
G392		0.82	14.55	0.11	6.0	0.018	1.75	16.9	3.3	0.21	210	0.39	2.50	5.5	5.9	210
G393		2.35	15.90	0.11	5.5	0.023	1.40	18.9	3.8	0.30	254	0.47	2.01	6.5	8.3	290
G394		2.52	18.25	0.11	5.4	0.026	1.43	16.6	4.1	0.31	251	0.44	2.08	6.7	8.9	300
G395		0.63	14.65	0.09	6.7	0.012	1.72	12.4	2.9	0.17	210	0.30	2.33	5.2	4.9	140
G396		1.40	15.10	0.10	6.4	0.013	1.53	14.0	3.0	0.20	209	0.34	2.24	5.4	5.9	160
G397		0.97	16.90	0.11	4.5	0.024	1.50	21.1	4.0	0.31	315	0.26	2.66	6.3	7.4	230
G398		1.50	15.25	0.14	3.4	0.022	1.45	27.0	4.2	0.33	273	0.38	2.67	5.3	8.3	280
G399		0.74	14.90	0.09	4.9	0.017	1.49	11.7	2.8	0.19	199	0.25	2.38	4.8	5.5	260
G400		1.82	15.75	0.09	4.3	0.023	1.25	16.3	3.7	0.31	243	0.29	2.20	5.5	8.3	450
G401		1.63	15.05	0.15	4.7	0.018	1.56	33.9	5.1	0.40	300	0.58	2.81	5.5	11.0	420
G402		2.00	15.45	0.13	5.5	0.021	1.41	18.7	3.8	0.31	272	0.32	2.34	6.0	8.2	340
G403		2.11	17.90	0.10	5.9	0.023	1.40	13.5	4.1	0.37	342	0.48	2.20	6.1	11.0	210
G404		1.12	15.15	0.13	3.9	0.022	1.48	19.6	6.0	0.41	308	0.62	2.89	6.5	12.0	440
G405		1.04	14.60	0.11	3.5	0.021	1.31	11.7	4.1	0.33	239	0.18	2.41	4.5	8.6	390
G406		3.77	13.60	0.11	3.3	0.020	1.36	19.8	5.6	0.33	278	2.51	2.55	4.5	11.2	300
G407		1.37	15.40	0.10	4.5	0.019	1.47	12.0	3.9	0.33	257	0.51	2.48	5.6	8.6	260
G408		2.18	14.15	0.11	3.3	0.021	1.45	15.3	5.6	0.37	264	2.38	2.71	4.8	10.9	300
G409		1.30	14.80	0.12	4.1	0.019	1.63	17.8	6.5	0.45	286	0.59	2.92	5.1	13.6	550
G410		0.85	15.10	0.11	4.9	0.021	1.60	13.9	4.0	0.31	245	0.56	2.70	5.2	8.4	200
G411		1.23	14.30	0.11	3.3	0.018	1.48	13.3	5.5	0.35	252	1.23	2.78	4.4	9.9	220
G412		4.64	14.90	0.14	3.9	0.023	1.35	26.8	6.5	0.35	250	5.96	2.29	6.1	12.5	620
G413		9.30	13.20	0.13	3.3	0.023	1.11	24.6	4.6	0.27	252	8.01	1.86	5.4	10.5	680
G414		2.12	14.90	0.09	2.9	0.017	1.50	12.9	5.1	0.33	247	2.12	2.72	4.3	9.9	270
G415		1.15	14.50	0.14	4.9	0.019	1.55	18.3	5.8	0.36	272	1.03	2.81	6.0	10.9	430
G416		1.94	15.05	0.11	4.7	0.024	1.48	17.1	5.0	0.37	254	0.45	2.63	5.2	10.4	440
G417		1.73	17.35	0.11	4.6	0.028	1.52	15.0	5.4	0.37	288	0.40	2.35	5.4	10.0	390

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
G378		12.6	48.7	<0.002	0.01	0.06	5.4	<1	0.8	364	0.35	<0.05	4.5	0.204	0.23	1.0
G379		12.1	46.4	<0.002	0.02	0.05	5.4	1	0.7	349	0.35	<0.05	6.6	0.195	0.24	0.9
G380		14.3	46.3	<0.002	0.02	0.06	3.8	<1	0.9	296	0.34	<0.05	3.7	0.212	0.25	0.7
G381		15.8	48.2	<0.002	0.01	0.07	4.8	1	1.1	307	0.38	<0.05	6.3	0.249	0.26	0.9
G382		12.6	44.1	<0.002	0.02	0.06	5.8	1	0.8	287	0.32	<0.05	7.2	0.175	0.22	1.0
G383		12.8	48.9	<0.002	0.02	0.06	4.5	<1	0.8	353	0.31	<0.05	5.1	0.191	0.25	0.9
G384		11.0	40.4	<0.002	0.02	0.06	5.5	1	0.7	327	0.33	<0.05	2.9	0.188	0.21	0.7
G385		12.1	45.4	<0.002	0.11	0.06	7.5	1	1.0	382	0.44	<0.05	4.9	0.280	0.24	1.3
G386		11.6	45.3	0.003	0.03	<0.05	6.5	1	1.1	386	0.41	<0.05	4.9	0.237	0.25	1.1
G387		13.3	50.4	<0.002	0.01	0.06	6.1	1	0.8	336	0.32	<0.05	5.5	0.220	0.28	0.9
G388		14.5	46.6	<0.002	0.02	0.06	4.2	<1	0.9	297	0.34	<0.05	5.1	0.233	0.24	0.9
G389		14.6	51.9	<0.002	0.02	0.06	5.4	<1	0.8	337	0.39	<0.05	5.0	0.191	0.26	1.0
G390		13.3	51.3	<0.002	0.03	0.07	5.6	<1	0.8	348	0.33	<0.05	4.3	0.203	0.26	0.9
G391		15.2	54.5	<0.002	0.01	0.07	5.0	1	0.9	327	0.37	<0.05	6.4	0.231	0.29	1.1
G392		15.5	55.1	<0.002	0.01	0.07	4.0	<1	0.9	333	0.46	<0.05	6.0	0.209	0.30	0.9
G393		15.9	43.9	<0.002	0.02	0.06	5.3	<1	1.1	272	0.41	<0.05	6.7	0.269	0.25	1.2
G394		15.2	43.5	<0.002	0.02	0.07	5.3	1	1.0	287	0.40	<0.05	5.6	0.267	0.25	1.0
G395		17.0	54.2	<0.002	0.01	0.06	3.4	<1	1.0	312	0.35	<0.05	5.3	0.231	0.28	0.9
G396		14.3	45.7	<0.002	0.01	0.06	3.8	1	1.3	302	0.38	<0.05	5.2	0.242	0.25	1.0
G397		13.9	48.1	<0.002	0.01	0.05	6.0	1	1.0	350	0.39	<0.05	7.3	0.245	0.25	1.0
G398		13.2	45.7	<0.002	0.01	<0.05	5.4	1	0.8	355	0.32	<0.05	6.3	0.214	0.24	1.2
G399		13.9	47.1	<0.002	0.01	<0.05	3.7	<1	0.8	314	0.31	<0.05	4.9	0.205	0.24	0.8
G400		12.7	39.1	<0.002	0.03	<0.05	5.2	1	0.8	293	0.33	<0.05	5.2	0.211	0.22	0.8
G401		12.9	49.8	<0.002	<0.01	<0.05	5.8	1	0.8	373	0.34	<0.05	4.6	0.217	0.27	1.4
G402		13.7	43.7	<0.002	0.01	0.05	5.2	1	0.8	317	0.37	<0.05	6.3	0.227	0.24	1.0
G403		15.3	43.5	<0.002	0.01	0.09	6.8	<1	1.6	285	0.42	<0.05	5.1	0.355	0.26	0.9
G404		12.0	47.7	<0.002	0.02	<0.05	6.1	1	1.0	381	0.95	<0.05	5.3	0.219	0.27	1.1
G405		10.8	42.4	<0.002	0.02	<0.05	5.1	1	0.7	319	0.28	<0.05	3.5	0.164	0.23	0.6
G406		10.9	43.7	<0.002	0.11	0.05	5.0	<1	0.6	338	0.26	<0.05	3.6	0.172	0.25	1.0
G407		12.8	45.9	0.002	0.01	0.05	5.3	<1	0.9	330	1.22	<0.05	3.3	0.212	0.24	0.8
G408		11.5	45.4	<0.002	0.02	0.05	5.0	1	0.6	359	0.28	<0.05	3.1	0.180	0.24	0.9
G409		12.5	49.9	<0.002	0.14	0.05	5.5	<1	0.8	385	0.35	<0.05	4.0	0.196	0.28	0.9
G410		13.1	50.8	<0.002	0.02	0.06	5.2	<1	0.7	357	0.33	<0.05	4.3	0.199	0.26	0.9
G411		11.3	47.0	<0.002	0.02	0.05	5.1	1	0.6	364	0.25	<0.05	3.1	0.175	0.27	0.9
G412		12.2	42.5	<0.002	0.04	0.06	5.3	1	0.9	305	0.36	<0.05	5.4	0.214	0.26	2.0
G413		11.9	36.7	<0.002	0.04	0.06	4.9	1	0.7	246	0.31	<0.05	4.9	0.175	0.19	1.7
G414		11.2	47.7	<0.002	0.02	0.05	5.2	<1	0.6	349	0.24	<0.05	2.4	0.145	0.26	0.7
G415		12.8	49.7	<0.002	0.01	0.05	5.9	1	0.8	364	0.64	<0.05	4.9	0.196	0.27	1.1
G416		12.8	47.6	<0.002	0.01	0.06	6.1	1	0.7	338	0.35	<0.05	4.4	0.179	0.24	1.0
G417		14.8	50.1	<0.002	0.02	0.07	6.3	1	0.9	300	0.35	<0.05	4.6	0.189	0.28	0.9

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G378		26	0.2	11.1	17	148.0	20
G379		24	0.3	9.8	16	165.5	20
G380		25	0.4	6.1	9	158.5	20
G381		43	0.4	6.8	12	179.5	20
G382		34	0.4	11.6	13	147.0	20
G383		19	0.2	8.3	13	148.0	20
G384		33	0.2	9.5	15	98.9	20
G385		46	1.1	16.6	22	182.0	20
G386		44	1.2	16.8	21	145.5	20
G387		42	0.4	6.8	15	193.0	30
G388		35	0.4	5.8	11	216	30
G389		27	0.3	7.0	13	183.5	30
G390		24	0.3	8.8	14	214	30
G391		37	0.5	6.6	14	202	30
G392		18	0.4	6.2	8	209	30
G393		52	0.5	7.7	13	193.5	30
G394		59	0.5	7.6	15	192.0	30
G395		16	0.4	4.8	7	233	30
G396		35	0.4	5.2	9	235	30
G397		31	0.3	9.4	14	149.0	30
G398		29	0.3	10.8	14	118.0	30
G399		20	0.3	5.2	7	169.5	30
G400		39	0.3	8.3	14	154.5	30
G401		33	0.3	14.5	19	168.5	30
G402		40	0.3	9.2	14	192.0	40
G403		70	0.7	7.2	15	209	40
G404		26	0.3	12.9	19	139.0	30
G405		23	0.2	8.0	14	112.5	40
G406		45	1.4	10.2	28	112.5	40
G407		31	0.3	7.7	14	159.5	40
G408		43	1.4	9.2	21	116.0	40
G409		28	0.3	11.7	23	144.5	30
G410		20	0.3	8.0	13	175.0	40
G411		32	0.9	8.5	18	116.5	30
G412		88	3.4	10.8	29	135.5	40
G413		84	2.6	9.7	18	109.0	<10
G414		40	1.1	8.5	18	96.1	<10
G415		27	1.4	11.1	16	161.5	<10
G416		32	0.3	10.3	15	152.5	<10
G417		35	0.4	9.8	19	155.5	<10

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppb 1	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1	ME- MS61 Cr ppm 1	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2
G418		0.97	4	<0.01	6.27	0.4	560	1.20	0.09	1.59	0.06	40.1	3.6	27	0.85	2.1
G419		0.82	7	0.01	6.21	0.7	570	1.25	0.07	1.49	0.10	41.2	3.2	33	0.86	6.9
G420		0.67	1	<0.01	6.16	0.9	550	1.12	0.08	1.57	0.05	38.3	3.7	33	0.76	3.5
G421		0.52	1	<0.01	5.92	0.3	580	1.05	0.11	1.32	0.04	34.8	2.7	30	0.81	3.6
G422		0.45	3	<0.01	5.48	0.4	610	1.05	0.10	1.17	0.05	28.7	2.0	28	0.94	5.7
G423		0.72	1	<0.01	5.46	0.8	510	1.03	0.09	1.23	0.05	33.5	3.1	47	0.76	5.5
G424		0.69	2	0.01	6.39	0.7	500	1.03	0.10	1.85	0.10	33.8	7.1	60	0.91	4.1
G425		0.45	1	0.01	6.38	1.0	570	1.31	0.10	1.50	0.05	42.0	4.1	41	1.06	11.6
G426		0.71	2	<0.01	5.67	0.5	610	1.06	0.10	1.24	0.05	28.0	2.6	40	1.10	3.0
G427		0.56	<1	0.01	6.21	1.0	510	1.19	0.08	1.42	0.06	39.7	3.2	32	0.75	4.7

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
G418		1.24	16.05	0.12	4.4	0.017	1.60	19.7	5.1	0.39	261	0.49	2.72	5.6	10.9	360
G419		0.92	15.45	0.13	5.9	0.018	1.65	20.1	4.8	0.35	251	0.77	2.63	5.3	9.7	230
G420		1.46	16.65	0.14	5.4	0.023	1.66	17.7	5.4	0.40	293	0.34	2.60	6.0	10.2	340
G421		0.91	15.10	0.12	7.1	0.025	1.68	17.2	3.7	0.31	247	0.39	2.32	5.9	8.6	220
G422		0.76	14.35	0.11	6.5	0.018	1.78	14.6	3.4	0.22	185	0.78	2.22	5.8	8.2	310
G423		1.31	15.95	0.11	6.0	0.018	1.57	17.0	3.7	0.31	253	0.31	2.06	5.1	10.1	280
G424		1.58	15.75	0.14	5.9	0.026	1.45	17.4	5.8	0.76	343	0.51	2.66	5.8	23.4	270
G425		1.32	16.50	0.14	5.9	0.024	1.64	19.5	6.1	0.42	258	0.40	2.57	6.1	14.3	400
G426		0.82	16.20	0.14	7.0	0.018	1.78	14.6	4.3	0.27	200	0.62	2.33	5.6	9.5	230
G427		1.47	16.30	0.13	5.4	0.020	1.55	18.9	4.5	0.32	255	0.32	2.36	4.7	9.4	410

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
G418		13.7	52.2	<0.002	<0.01	<0.05	5.7	1	0.8	353	0.35	<0.05	6.5	0.200	0.25	0.9
G419		14.8	52.4	<0.002	0.05	0.08	6.0	1	0.8	345	0.35	<0.05	5.9	0.194	0.26	1.2
G420		13.9	52.7	<0.002	0.01	0.05	6.6	<1	0.8	342	0.36	<0.05	4.5	0.206	0.28	1.1
G421		16.1	52.2	<0.002	0.01	0.06	5.6	1	1.0	310	0.48	<0.05	5.8	0.232	0.24	1.1
G422		16.8	57.2	<0.002	0.01	0.06	4.0	<1	0.9	299	0.40	<0.05	5.4	0.216	0.26	1.0
G423		15.1	50.9	<0.002	0.02	0.06	5.9	1	0.8	278	0.37	<0.05	5.7	0.208	0.25	1.0
G424		13.9	48.0	<0.002	0.01	0.07	9.8	<1	0.8	313	0.39	<0.05	5.0	0.271	0.22	1.0
G425		14.9	54.6	<0.002	0.01	0.06	6.8	1	0.9	339	0.40	<0.05	5.3	0.205	0.27	1.3
G426		16.7	59.6	<0.002	0.01	0.05	4.7	<1	0.9	311	0.37	<0.05	5.1	0.207	0.31	1.0
G427		14.3	52.1	<0.002	0.01	0.05	6.0	1	0.7	311	0.31	<0.05	5.9	0.164	0.28	1.0

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
G418		30	0.2	9.7	19	145.5	<10
G419		28	0.4	9.6	17	199.5	<10
G420		31	0.3	11.3	18	182.5	<10
G421		24	0.4	8.1	12	233	<10
G422		22	0.4	5.4	11	223	<10
G423		30	0.4	7.8	14	202	<10
G424		45	0.4	9.0	26	200	<10
G425		28	0.3	10.3	21	197.0	<10
G426		24	0.4	6.0	11	235	<10
G427		29	0.3	10.3	15	175.0	<10

Comments: B results from ME- MS61 are semi- quantitative

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





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 Account: MVREM

**CERTIFICATE SD14125941**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 72 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:


CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
G428		0.64	1	0.02	5.50	0.8	430	1.01	0.09	1.00	0.03	28.9	2.2	39	0.59	9.6
G429		0.69	1	<0.01	5.13	0.6	480	1.02	0.12	1.13	0.05	39.2	2.7	39	0.68	2.0
G430		0.79	7	0.01	5.29	0.5	580	0.82	0.12	1.08	0.05	26.1	1.9	73	0.89	1.2
G431		0.61	1	0.02	5.84	0.5	510	1.01	0.07	1.19	0.06	29.4	2.3	31	0.69	1.8
G432		0.66	1	0.03	6.17	1.2	440	1.35	0.08	1.33	0.06	30.9	3.2	37	0.51	3.3
G433		0.61	1	0.06	6.30	1.5	440	1.18	0.06	1.24	0.09	31.2	3.3	38	0.64	3.4
G434		0.76	1	<0.01	5.39	<0.2	610	1.12	0.09	1.14	0.02	25.9	2.6	29	0.84	1.7
G435		0.64	1	0.07	5.66	0.9	480	1.06	0.09	1.21	0.07	28.8	3.9	85	0.78	4.6
G436		0.89	3	0.06	6.57	1.4	480	1.38	0.07	1.42	0.07	35.0	4.6	72	0.75	4.9
G437		0.62	1	0.04	6.33	1.4	470	1.40	0.08	1.34	0.07	39.2	3.7	48	0.68	4.6
G438		0.76	1	0.03	5.01	0.7	550	0.89	0.11	1.10	0.07	31.8	3.0	54	0.75	2.5
G439		0.58	1	0.03	5.24	0.8	550	0.98	0.10	1.25	0.04	26.6	2.9	39	0.79	2.4
G440		0.69	2	0.05	5.32	7.5	570	1.11	0.12	1.11	0.07	27.3	3.9	55	0.81	4.4
G441		0.59	<1	0.04	5.60	1.1	470	0.90	0.08	1.13	0.04	21.6	2.3	33	0.61	1.2
G442		0.61	3	0.02	5.45	0.4	550	0.96	0.10	1.18	0.05	25.7	2.2	28	0.77	1.4
G443		0.66	1	0.03	5.10	0.7	540	0.94	0.12	1.07	0.05	29.3	2.2	30	0.74	2.0
G444		0.75	1	0.03	5.18	0.3	550	1.01	0.10	1.06	0.05	31.6	1.9	25	0.75	1.3
G445		0.85	1	0.03	6.59	1.3	490	1.37	0.07	1.45	0.08	39.4	3.8	38	0.69	4.2
G446		0.57	<1	0.09	6.28	1.7	470	1.08	0.11	1.25	0.14	29.8	2.8	40	0.63	4.2
G447		0.79	<1	0.02	6.63	0.7	480	1.19	0.07	1.50	0.06	37.5	3.5	38	0.63	4.0
G448		0.59	2	0.05	5.60	0.9	460	1.06	0.11	1.12	0.08	30.7	2.6	33	0.87	5.3
G449		0.75	2	0.03	5.77	29.5	530	1.52	0.10	1.19	0.07	33.0	2.4	32	0.79	3.1
G450		0.56	2	0.01	5.72	0.5	520	1.09	0.08	1.26	0.05	37.9	3.1	58	0.73	7.7
G451		0.88	4	<0.01	5.82	1.0	510	1.42	0.11	1.50	0.06	48.3	3.8	45	0.77	5.1
G452		0.80	2	0.01	5.86	1.3	480	1.17	0.14	1.32	0.09	44.4	3.4	46	0.60	2.3
G453		0.68	2	0.04	5.67	1.2	460	0.98	0.14	1.12	0.05	37.0	2.8	41	0.61	1.7
G454		0.66	2	0.05	6.10	0.8	490	1.34	0.43	1.36	0.06	37.8	5.0	67	1.93	3.8
G455		0.87	3	0.04	5.66	1.7	530	1.03	0.17	1.31	0.05	47.7	4.1	53	0.85	2.3
G456		0.66	<1	0.07	6.10	1.8	420	1.16	0.09	1.26	0.12	47.2	3.7	46	0.65	7.4
G457		0.57	<1	0.02	6.34	1.4	470	1.22	0.10	1.30	0.08	32.4	3.9	47	0.73	8.0
G458		0.50	<1	0.04	5.13	<0.2	530	0.78	0.11	1.12	0.08	22.7	2.0	27	0.66	1.4
G459		0.53	3	0.06	5.27	0.4	430	0.85	0.10	1.21	0.03	30.0	4.2	84	0.81	6.7
G460		0.75	<1	0.03	5.82	1.7	450	0.97	0.11	1.27	0.06	31.5	4.1	57	0.78	5.9
G461		0.72	3	0.04	5.32	0.6	530	0.97	0.11	1.24	0.05	27.3	3.6	60	0.89	2.3
G462		0.74	2	0.05	5.84	1.0	490	1.18	0.16	1.41	0.08	35.4	5.2	71	1.57	4.9
G463		0.57	2	0.06	5.48	1.1	510	1.01	0.11	1.21	0.08	41.3	3.1	43	0.78	4.3
G464		0.95	2	0.01	5.91	1.0	560	1.15	0.08	1.50	0.06	33.6	3.6	41	0.79	3.7
G465		0.90	2	<0.01	6.13	0.6	530	2.28	0.07	1.67	0.06	36.8	4.1	51	1.07	7.6
G466		0.75	6	<0.01	6.26	1.1	520	1.38	0.08	1.68	0.05	45.1	4.1	47	0.68	5.7
G467		0.86	2	<0.01	5.91	0.9	500	1.17	0.07	1.55	0.06	38.0	3.9	52	0.64	4.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
G428		1.04	15.80	0.16	6.0	0.023	1.21	15.0	3.9	0.20	165	0.62	1.65	5.2	8.1	400
G429		1.08	14.85	0.19	5.9	0.021	1.42	19.3	3.4	0.25	258	0.39	1.98	5.3	7.1	240
G430		0.91	16.65	0.16	6.6	0.017	1.65	13.4	3.0	0.23	183	0.35	2.02	6.0	11.9	260
G431		1.20	15.05	0.17	5.8	0.029	1.45	14.7	3.2	0.26	202	0.27	2.07	4.8	6.9	290
G432		1.80	13.95	0.20	4.1	0.019	1.33	14.8	4.5	0.31	243	0.31	2.14	4.7	8.4	480
G433		1.97	14.70	0.17	4.7	0.022	1.32	14.9	4.3	0.32	248	0.42	2.05	5.0	9.1	370
G434		0.67	13.85	0.17	7.8	0.013	1.80	13.4	3.5	0.25	224	0.42	2.16	5.1	8.3	200
G435		1.53	16.30	0.16	5.7	0.020	1.38	14.5	4.2	0.36	229	0.46	1.91	5.1	19.7	400
G436		2.12	16.35	0.16	5.5	0.027	1.45	17.1	5.3	0.41	292	0.45	2.21	5.3	18.7	420
G437		2.28	15.45	0.19	4.7	0.023	1.39	19.3	5.3	0.38	266	0.50	2.13	5.0	11.9	590
G438		1.12	15.70	0.17	8.2	0.020	1.57	16.3	3.5	0.24	214	0.30	1.91	5.6	11.5	210
G439		1.42	16.45	0.18	6.5	0.021	1.57	13.6	3.4	0.30	232	0.32	2.06	5.8	10.0	240
G440		1.95	17.45	0.19	7.3	0.022	1.44	13.7	5.9	0.38	265	0.35	1.92	5.9	13.3	310
G441		1.64	16.70	0.16	5.1	0.022	1.32	10.8	3.0	0.26	197	0.41	1.91	5.2	7.1	340
G442		1.39	17.70	0.17	6.3	0.020	1.55	13.0	3.3	0.24	201	0.29	2.09	5.7	6.8	220
G443		1.35	16.85	0.18	8.2	0.022	1.55	14.7	3.7	0.22	196	0.34	1.89	6.8	7.0	260
G444		0.94	15.25	0.18	7.5	0.018	1.58	16.1	4.0	0.22	184	0.26	1.98	4.9	6.1	210
G445		1.98	14.55	0.17	5.4	0.021	1.46	17.0	5.6	0.37	290	0.39	2.34	5.6	9.1	350
G446		2.18	17.35	0.17	5.0	0.022	1.37	14.6	3.8	0.29	237	0.47	2.08	6.1	7.9	430
G447		1.79	14.25	0.21	5.0	0.025	1.44	18.0	4.6	0.35	290	0.35	2.33	5.2	8.8	490
G448		1.53	16.35	0.16	6.0	0.025	1.35	15.3	4.4	0.27	224	0.69	1.86	5.7	8.2	430
G449		1.37	15.90	0.20	7.7	0.020	1.55	16.5	4.5	0.26	241	0.56	2.09	5.7	6.6	220
G450		0.90	16.20	0.21	5.8	0.023	1.47	18.7	4.7	0.32	225	0.39	2.15	5.6	12.0	300
G451		1.30	15.90	0.23	8.1	0.034	1.48	24.0	5.0	0.41	331	0.40	2.26	7.9	10.5	500
G452		2.06	16.25	0.19	7.4	0.026	1.35	20.9	4.1	0.34	301	0.43	1.97	7.6	9.8	450
G453		2.04	18.75	0.19	5.8	0.020	1.38	18.6	3.7	0.26	244	0.36	1.84	6.1	7.9	360
G454		1.89	22.8	0.25	7.5	0.025	1.41	19.2	9.1	0.52	245	0.58	2.10	6.9	16.1	360
G455		1.97	18.65	0.21	8.1	0.021	1.53	24.3	4.7	0.36	301	0.37	2.16	7.8	11.5	300
G456		2.21	16.30	0.23	5.2	0.024	1.23	22.8	4.5	0.34	268	0.64	1.90	6.8	10.1	530
G457		2.23	16.35	0.17	5.1	0.022	1.35	15.3	5.0	0.37	262	0.42	1.96	6.1	11.9	470
G458		1.27	16.70	0.19	7.0	0.018	1.49	11.5	3.2	0.22	188	0.25	1.97	5.5	6.2	220
G459		1.56	15.45	0.20	5.3	0.027	1.24	15.0	4.1	0.33	242	0.29	1.72	5.7	13.9	340
G460		2.17	16.50	0.21	5.6	0.025	1.31	15.3	4.4	0.40	258	0.49	1.86	5.7	12.2	390
G461		1.76	17.70	0.19	6.3	0.022	1.49	13.7	4.0	0.40	243	0.36	2.04	5.9	17.1	260
G462		2.19	19.35	0.22	6.1	0.030	1.41	17.6	6.4	0.51	300	0.48	2.01	6.5	16.7	360
G463		1.90	17.85	0.22	7.2	0.024	1.43	20.2	4.3	0.29	237	0.48	1.97	7.0	9.3	360
G464		1.40	15.05	0.13	5.8	0.016	1.63	16.4	4.6	0.39	274	0.35	2.39	5.6	12.1	310
G465		1.50	14.10	0.15	5.9	0.018	1.52	17.2	5.5	0.46	325	0.27	2.56	5.1	20.8	280
G466		1.71	14.30	0.15	6.0	0.020	1.56	20.6	4.7	0.43	351	0.43	2.56	5.8	12.2	280
G467		1.63	14.45	0.16	5.0	0.021	1.48	18.0	4.6	0.44	319	0.25	2.25	5.5	13.9	450

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
G428		13.8	40.9	<0.002	0.03	0.12	5.4	1	0.9	212	0.35	<0.05	4.9	0.212	0.22	1.1
G429		15.5	50.4	<0.002	0.02	0.07	5.2	1	0.9	274	0.36	<0.05	8.6	0.211	0.26	1.2
G430		17.8	50.3	<0.002	0.02	0.08	3.6	1	1.1	289	0.38	<0.05	5.1	0.262	0.27	1.0
G431		13.4	46.4	<0.002	0.02	<0.05	5.2	1	0.8	289	0.30	<0.05	4.9	0.185	0.26	0.9
G432		11.9	45.5	<0.002	0.02	0.06	5.8	1	0.7	300	0.28	<0.05	3.5	0.144	0.24	0.8
G433		13.1	45.1	<0.002	0.02	0.06	6.1	1	0.7	287	0.39	<0.05	6.0	0.158	0.25	1.0
G434		17.1	61.7	<0.002	0.01	0.06	4.1	<1	0.9	300	0.34	<0.05	5.5	0.203	0.33	1.1
G435		15.4	47.7	<0.002	0.03	0.06	5.9	1	0.9	271	0.32	<0.05	5.0	0.202	0.27	1.1
G436		15.0	51.6	0.002	0.02	0.08	7.2	1	0.8	310	0.35	<0.05	5.3	0.168	0.26	1.0
G437		14.4	48.4	<0.002	0.03	0.05	6.4	1	0.7	314	0.32	<0.05	6.0	0.158	0.25	1.2
G438		17.5	51.6	<0.002	0.01	0.08	4.5	1	1.1	277	0.37	<0.05	6.6	0.236	0.29	1.2
G439		15.6	48.4	<0.002	0.02	0.06	4.9	1	1.1	297	0.37	<0.05	4.7	0.242	0.24	0.9
G440		16.4	45.9	<0.002	0.01	0.10	5.6	1	1.1	304	0.38	<0.05	5.3	0.274	0.27	1.1
G441		13.8	39.8	<0.002	0.03	0.08	4.5	1	0.7	269	0.33	<0.05	3.4	0.212	0.24	0.9
G442		16.5	48.8	<0.002	0.01	0.05	4.2	<1	1.0	297	0.36	<0.05	4.4	0.244	0.27	0.9
G443		16.9	50.6	<0.002	0.01	0.07	4.1	<1	1.3	273	0.45	<0.05	5.3	0.255	0.29	1.2
G444		15.9	52.0	<0.002	0.01	0.06	4.1	<1	0.9	284	0.34	<0.05	6.2	0.207	0.30	1.2
G445		13.4	48.9	<0.002	0.02	0.06	7.0	1	0.8	326	0.35	<0.05	5.1	0.178	0.25	1.0
G446		15.4	44.5	<0.002	0.03	0.07	5.9	1	0.8	293	0.42	<0.05	4.9	0.211	0.25	0.9
G447		13.1	48.3	<0.002	0.02	0.05	6.8	1	0.6	323	0.33	<0.05	4.8	0.163	0.26	1.0
G448		15.5	44.7	<0.002	0.03	0.07	5.2	1	0.9	259	0.42	<0.05	4.9	0.244	0.24	1.2
G449		16.8	52.2	<0.002	0.02	0.08	5.0	1	0.9	290	0.55	<0.05	5.8	0.226	0.28	1.2
G450		13.9	48.7	<0.002	0.03	0.05	6.1	1	0.9	301	0.36	<0.05	5.0	0.213	0.28	1.1
G451		16.7	50.7	<0.002	0.02	0.07	7.2	1	1.1	320	0.55	<0.05	7.7	0.249	0.28	1.4
G452		15.3	43.6	<0.002	0.02	0.05	6.4	1	1.1	283	0.48	<0.05	7.1	0.263	0.25	1.3
G453		16.2	45.5	<0.002	0.02	0.07	5.3	1	1.1	259	0.40	<0.05	7.0	0.244	0.26	1.1
G454		23.2	59.3	<0.002	0.02	0.12	6.8	1	1.6	357	0.50	<0.05	6.6	0.312	0.35	1.8
G455		18.0	52.1	<0.002	0.01	0.09	6.0	<1	1.5	303	0.52	<0.05	9.5	0.303	0.28	1.4
G456		14.8	43.8	<0.002	0.03	0.06	6.9	1	0.9	265	0.42	<0.05	9.3	0.213	0.25	1.2
G457		15.6	44.0	<0.002	0.02	0.06	6.4	1	0.9	280	0.40	<0.05	4.9	0.239	0.25	0.9
G458		16.1	42.8	<0.002	0.01	0.07	3.6	<1	1.1	279	0.37	<0.05	4.3	0.254	0.26	1.0
G459		14.4	40.3	<0.002	0.02	0.08	6.9	1	0.9	238	0.37	<0.05	6.7	0.274	0.24	1.1
G460		14.3	43.7	<0.002	0.02	0.07	6.5	1	0.9	261	0.37	<0.05	4.8	0.242	0.26	1.0
G461		16.2	48.6	<0.002	0.02	<0.05	5.2	1	1.0	292	0.37	<0.05	4.7	0.244	0.26	1.1
G462		17.8	50.5	<0.002	0.02	0.06	7.5	1	1.3	283	0.44	<0.05	5.9	0.285	0.29	1.2
G463		16.6	49.5	<0.002	0.02	0.07	5.6	1	1.1	286	0.55	<0.05	6.9	0.230	0.28	1.3
G464		13.9	53.7	<0.002	0.01	0.06	5.9	<1	0.8	334	0.46	<0.05	4.5	0.193	0.28	0.9
G465		12.7	48.2	<0.002	0.01	0.05	6.3	<1	0.7	353	0.34	<0.05	4.7	0.194	0.25	1.0
G466		13.8	52.2	<0.002	<0.01	0.05	7.2	<1	0.8	348	0.42	<0.05	6.2	0.206	0.28	1.2
G467		12.8	46.8	<0.002	0.01	<0.05	7.0	1	0.7	315	0.36	<0.05	5.2	0.210	0.24	1.0

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G428		29	0.4	6.5	11	203	<10
G429		27	0.6	6.9	12	201	<10
G430		32	0.4	4.4	10	236	<10
G431		27	0.3	6.7	10	197.5	<10
G432		33	0.5	9.7	14	142.5	<10
G433		34	0.3	8.9	13	159.0	<10
G434		20	0.4	4.7	7	251	<10
G435		33	0.3	6.7	15	195.0	<10
G436		39	0.4	9.7	16	182.0	<10
G437		34	0.3	10.3	19	156.5	<10
G438		36	0.4	5.5	10	270	<10
G439		39	0.4	5.6	13	226	<10
G440		52	0.9	6.5	17	257	<10
G441		38	0.3	5.6	12	176.0	<10
G442		41	0.3	5.6	10	219	<10
G443		38	0.4	6.2	10	280	<10
G444		24	0.3	5.5	9	257	<10
G445		34	0.3	10.7	17	182.5	<10
G446		43	0.4	7.6	16	171.5	<10
G447		32	0.3	11.2	15	169.5	<10
G448		37	0.4	7.0	14	203	<10
G449		32	0.5	6.8	12	265	<10
G450		26	0.4	8.9	14	197.0	<10
G451		30	0.4	11.2	17	267	<10
G452		44	0.6	10.0	18	254	<10
G453		50	0.5	7.0	12	197.0	<10
G454		57	0.6	7.1	22	239	<10
G455		50	0.7	8.3	17	262	10
G456		41	0.4	10.6	18	172.5	<10
G457		47	0.5	7.4	17	174.0	<10
G458		43	0.4	4.6	10	245	10
G459		43	0.4	6.4	14	181.5	10
G460		51	0.9	8.4	18	191.0	10
G461		43	0.4	6.1	15	213	10
G462		50	0.6	8.3	20	208	10
G463		40	0.5	8.6	15	236	10
G464		31	0.3	9.3	16	193.0	<10
G465		31	0.4	10.3	18	203	<10
G466		34	0.9	12.7	16	202	10
G467		33	0.3	11.0	20	178.0	<10

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
G468		0.64	3	0.02	5.85	0.7	420	1.35	0.09	1.68	0.04	28.1	9.9	249	0.80	2.7
G469		0.69	2	0.07	6.53	2.9	580	1.28	0.06	1.89	0.10	56.8	5.8	43	0.80	12.5
G470		1.18	2	0.02	6.33	0.3	530	1.29	0.07	1.78	0.08	44.6	4.8	77	0.71	6.7
G471		0.85	3	0.03	5.75	<0.2	560	1.09	0.07	1.38	0.05	37.1	2.5	42	0.53	13.6
G472		0.99	26	0.02	5.84	0.8	530	1.24	0.10	1.42	0.04	53.8	2.9	35	0.65	3.6
G473		0.47	3	<0.01	5.87	0.7	560	1.10	0.06	1.47	0.05	28.4	3.0	36	0.64	3.3
G474		0.79	8	0.03	6.58	2.5	550	1.46	0.09	1.97	0.07	61.7	5.8	45	0.81	25.8
G475		0.99	136	0.03	5.87	0.6	570	1.32	0.10	1.38	0.07	30.5	2.7	35	0.79	4.7
G476		0.51	<1	0.02	5.44	1.8	490	1.05	0.10	1.12	0.06	22.2	2.1	34	0.71	2.7
G477		0.55	2	0.01	5.65	0.9	510	0.84	0.08	1.14	0.06	25.5	1.9	34	0.56	1.4
G478		0.70	2	0.02	5.53	0.9	540	1.13	0.12	1.21	0.04	23.2	2.5	36	0.80	1.2
G479		0.99	2	0.02	6.31	2.6	440	1.21	0.10	1.34	0.06	42.1	4.0	46	0.74	9.9
G480		0.69	1	0.01	5.70	0.7	570	1.11	0.07	1.36	0.03	28.0	2.4	27	0.68	2.8
G481		0.86	2	0.07	6.13	1.0	510	1.20	0.04	1.57	0.07	37.6	3.8	32	0.59	3.8
G482		0.81	1	0.01	6.11	1.2	490	1.16	0.09	1.43	0.06	37.0	3.2	31	0.62	4.6
G483		1.02	1	0.02	6.27	1.1	530	1.23	0.06	1.56	0.05	41.3	3.2	33	0.58	4.8
G484		0.78	1	0.02	6.44	0.3	570	1.40	0.05	1.78	0.05	43.8	4.4	31	0.69	4.7
G485		0.76	271	<0.01	5.77	1.0	540	1.27	0.08	1.28	0.05	37.4	2.5	34	0.70	5.8
G486		0.76	4	0.02	5.27	2.8	560	0.90	0.16	1.21	0.04	29.7	2.9	33	0.75	1.5
G487		0.61	1	0.02	5.51	0.9	540	1.02	0.10	1.08	0.04	32.5	2.1	27	0.71	2.6
G488		0.72	1	0.03	5.97	1.3	430	1.19	0.05	1.52	0.07	36.6	4.0	41	0.59	4.9
G489		0.87	<1	0.01	5.56	0.8	580	1.03	0.09	1.37	0.02	33.3	3.4	36	0.67	1.4
G490		0.80	3	<0.01	5.62	0.5	550	1.03	0.08	1.24	0.04	26.6	2.2	29	0.76	3.3
G491		0.74	2	0.01	5.03	0.4	500	0.83	0.09	1.07	0.06	23.8	2.5	34	0.96	2.0
G492		0.68	<1	0.03	5.95	0.8	500	1.04	0.08	1.22	0.06	30.0	2.4	30	0.72	3.6
G493		0.80	<1	0.07	6.11	1.3	410	0.99	0.08	1.43	0.07	37.7	4.7	47	0.67	11.2
G494		0.61	<1	0.03	5.76	1.8	390	1.05	0.07	1.35	0.05	28.3	3.9	51	0.53	4.2
G495		0.76	2	0.02	6.01	1.2	480	1.05	0.07	1.40	0.07	30.7	3.7	37	0.67	5.0
G496		0.66	3	0.02	5.35	<0.2	500	0.91	0.09	1.24	0.06	24.8	2.8	39	0.76	4.6
G497		0.62	2	0.01	5.57	<0.2	560	0.90	0.07	1.16	0.03	25.6	1.8	27	0.68	1.6
G498		0.53	3	0.02	5.52	0.4	520	1.03	0.07	1.22	0.04	29.8	2.4	34	0.62	2.0
G499		0.57	1	0.01	5.31	0.5	410	0.91	0.07	1.14	0.06	26.4	2.7	39	0.49	2.4

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
G468		1.94	16.35	0.12	4.6	0.026	1.22	13.9	5.5	1.32	345	0.42	1.87	5.2	75.6	360
G469		1.33	15.25	0.15	5.2	0.024	1.64	26.1	7.4	0.49	354	0.70	2.83	5.7	20.7	590
G470		1.37	14.45	0.15	5.5	0.020	1.60	21.0	5.7	0.53	355	0.19	2.62	5.3	22.2	420
G471		0.85	13.10	0.15	5.8	0.019	1.60	18.1	3.0	0.32	259	0.21	2.36	5.0	8.7	150
G472		0.92	14.95	0.14	5.8	0.021	1.59	27.5	3.9	0.33	273	0.29	2.36	5.1	8.4	280
G473		0.89	14.35	0.12	6.2	0.018	1.65	14.2	3.4	0.34	275	0.90	2.48	5.1	8.8	150
G474		1.69	15.60	0.17	5.9	0.023	1.59	29.6	8.6	0.52	404	0.34	2.78	6.9	17.5	590
G475		0.98	14.60	0.12	5.9	0.018	1.66	15.1	3.9	0.31	272	0.40	2.37	5.5	7.8	300
G476		1.65	18.65	0.14	5.4	0.020	1.41	11.2	3.3	0.23	213	0.29	2.00	6.2	6.2	260
G477		1.88	17.20	0.11	5.2	0.018	1.43	12.9	2.8	0.23	204	0.29	2.05	5.4	5.8	210
G478		0.92	17.35	0.16	6.5	0.019	1.53	11.6	4.0	0.28	233	0.28	2.11	6.0	8.0	180
G479		2.22	14.75	0.14	4.8	0.021	1.33	19.6	5.0	0.37	272	0.46	2.01	5.1	10.5	450
G480		0.76	14.85	0.15	5.4	0.016	1.63	13.5	4.2	0.28	224	0.52	2.46	5.2	7.7	200
G481		1.65	13.70	0.18	5.8	0.020	1.57	17.1	4.4	0.36	289	0.25	2.47	4.7	8.9	460
G482		1.56	14.05	0.16	4.8	0.017	1.51	16.3	4.3	0.32	258	0.37	2.31	4.6	7.9	370
G483		1.62	13.65	0.15	5.0	0.020	1.65	19.8	4.3	0.35	273	0.27	2.52	4.5	7.8	470
G484		1.12	14.90	0.16	4.8	0.020	1.60	20.1	6.8	0.42	283	0.59	2.85	5.3	12.0	480
G485		1.13	14.25	0.17	5.8	0.015	1.58	18.6	4.0	0.26	217	0.34	2.18	5.7	7.6	300
G486		1.38	16.75	0.18	7.7	0.019	1.61	14.9	4.1	0.29	240	0.66	2.04	7.1	8.1	220
G487		1.08	15.70	0.16	6.8	0.016	1.58	16.2	3.6	0.21	188	0.65	1.98	6.2	6.2	310
G488		1.98	13.00	0.16	5.1	0.024	1.28	16.9	4.1	0.41	310	0.37	2.14	5.1	10.2	480
G489		1.22	13.70	0.17	6.9	0.015	1.74	16.7	3.4	0.35	258	0.44	2.16	5.4	9.7	220
G490		0.95	13.70	0.15	5.2	0.016	1.57	13.1	3.4	0.27	209	0.30	2.19	4.6	6.8	280
G491		1.10	14.10	0.16	5.2	0.016	1.43	12.1	3.8	0.28	186	0.40	1.83	4.6	8.4	320
G492		1.36	15.15	0.18	5.6	0.020	1.42	14.6	3.7	0.26	209	0.35	2.13	5.1	6.5	320
G493		2.28	14.95	0.19	3.6	0.019	1.24	18.0	4.4	0.43	283	0.45	1.98	4.6	12.7	390
G494		2.18	14.50	0.15	3.6	0.022	1.16	14.0	3.6	0.40	272	0.44	1.90	4.7	10.3	430
G495		1.63	14.35	0.18	4.9	0.018	1.41	14.1	4.0	0.36	255	0.35	2.14	4.9	10.1	390
G496		1.33	15.95	0.16	4.9	0.019	1.44	12.6	3.1	0.30	218	0.34	2.00	5.4	8.1	280
G497		0.71	14.05	0.16	5.0	0.018	1.60	13.0	3.6	0.22	183	0.26	2.15	4.5	5.9	260
G498		0.87	16.25	0.16	5.7	0.019	1.50	15.0	3.8	0.27	219	0.25	2.14	5.2	7.4	210
G499		1.11	15.90	0.16	5.1	0.020	1.27	13.2	3.6	0.28	243	0.17	1.86	4.8	7.3	240

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
G468		12.9	41.0	<0.002	0.03	0.08	7.9	1	0.9	256	0.33	<0.05	4.5	0.239	0.21	0.9
G469		12.5	51.9	<0.002	0.04	0.07	6.9	1	0.7	388	0.39	<0.05	6.6	0.214	0.31	1.5
G470		14.1	50.7	<0.002	0.01	0.06	7.1	<1	0.7	355	0.35	<0.05	5.8	0.208	0.26	1.0
G471		13.9	45.8	<0.002	0.02	0.05	5.1	<1	0.7	328	0.35	<0.05	7.2	0.200	0.24	1.1
G472		15.2	52.3	<0.002	0.01	0.05	5.9	<1	0.8	323	0.39	<0.05	13.1	0.196	0.27	1.1
G473		14.3	50.2	<0.002	0.02	0.10	5.5	<1	0.6	331	0.36	<0.05	6.0	0.224	0.25	1.0
G474		13.8	51.5	<0.002	0.01	0.09	8.1	1	0.8	383	0.43	<0.05	6.7	0.231	0.27	1.7
G475		15.3	50.6	<0.002	0.01	0.05	5.2	<1	0.9	331	0.37	<0.05	5.6	0.236	0.27	1.0
G476		17.5	44.9	<0.002	0.02	0.07	4.4	<1	1.0	281	0.39	<0.05	4.1	0.251	0.26	0.9
G477		13.9	40.4	<0.002	0.01	<0.05	4.0	<1	0.8	289	0.34	<0.05	4.8	0.236	0.23	0.9
G478		15.4	49.4	<0.002	0.01	0.05	4.7	<1	1.1	289	0.39	<0.05	4.1	0.263	0.26	0.9
G479		14.3	43.6	<0.002	0.02	0.06	6.6	1	0.7	278	0.36	<0.05	7.5	0.203	0.22	1.2
G480		13.7	49.1	<0.002	0.01	0.05	4.7	1	0.8	335	0.46	<0.05	4.4	0.204	0.26	1.1
G481		14.2	53.6	<0.002	0.01	0.05	6.5	<1	0.6	340	0.30	<0.05	4.6	0.154	0.27	1.0
G482		18.1	48.0	<0.002	0.01	0.05	5.7	1	0.7	319	0.29	<0.05	4.9	0.176	0.27	1.0
G483		14.1	52.2	<0.002	0.01	0.05	5.8	<1	0.7	353	0.30	<0.05	5.4	0.146	0.27	1.0
G484		12.5	50.4	<0.002	0.06	0.05	5.9	<1	0.7	384	0.36	<0.05	4.5	0.192	0.28	1.1
G485		15.0	48.5	<0.002	0.01	0.05	4.9	<1	0.8	305	0.35	<0.05	6.3	0.214	0.26	1.1
G486		18.6	52.3	<0.002	0.01	0.08	4.9	<1	1.4	288	0.47	<0.05	5.9	0.315	0.29	1.1
G487		17.1	51.2	<0.002	0.02	0.05	4.3	1	1.1	276	0.39	<0.05	5.5	0.232	0.31	1.1
G488		11.8	41.2	<0.002	0.02	0.05	6.8	1	0.7	294	0.37	<0.05	4.8	0.185	0.20	1.0
G489		15.8	56.0	<0.002	0.01	<0.05	5.5	<1	0.8	304	0.37	<0.05	6.5	0.211	0.29	1.0
G490		13.7	45.8	<0.002	0.01	<0.05	4.3	1	0.8	306	0.30	<0.05	4.9	0.202	0.25	0.9
G491		14.5	46.2	<0.002	0.02	0.06	4.3	<1	0.9	263	0.31	<0.05	4.9	0.205	0.26	0.9
G492		14.0	45.3	<0.002	0.02	0.05	5.3	1	0.8	293	0.35	<0.05	4.7	0.204	0.25	1.0
G493		12.2	40.8	<0.002	0.02	0.06	6.8	1	0.7	266	0.29	<0.05	8.7	0.187	0.21	0.9
G494		10.9	35.9	<0.002	0.03	0.05	6.8	1	0.6	255	0.30	<0.05	4.6	0.195	0.19	1.0
G495		13.2	45.6	<0.002	0.01	0.06	5.8	1	0.7	291	0.32	<0.05	4.3	0.188	0.27	0.9
G496		15.4	45.8	<0.002	0.02	0.05	5.2	<1	0.9	280	0.37	<0.05	4.4	0.230	0.26	0.9
G497		13.4	48.0	<0.002	0.01	0.05	4.1	<1	0.7	302	0.32	<0.05	4.1	0.183	0.25	0.8
G498		14.0	47.9	<0.002	0.02	<0.05	5.2	<1	0.8	300	0.34	<0.05	5.4	0.198	0.25	1.0
G499		13.4	42.5	<0.002	0.03	0.05	6.2	1	0.7	257	0.31	<0.05	4.7	0.180	0.21	1.0

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V ppm 1.	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
G468		48	0.4	7.8	17	157.5	10
G469		29	0.3	15.0	22	177.0	10
G470		31	0.7	12.3	19	192.0	20
G471		20	0.2	7.0	11	204	20
G472		23	0.3	9.3	12	195.5	20
G473		23	0.6	7.4	10	215	20
G474		37	1.7	18.2	24	198.0	20
G475		26	0.4	7.1	11	209	20
G476		44	0.4	5.5	8	189.0	20
G477		47	0.3	5.2	8	184.0	20
G478		38	0.4	5.7	9	228	30
G479		41	0.6	9.9	13	164.0	20
G480		20	0.3	7.2	9	185.0	20
G481		32	0.2	11.6	12	192.0	20
G482		32	0.3	9.6	12	162.5	20
G483		30	0.2	11.2	12	170.0	20
G484		29	0.2	12.7	17	163.5	20
G485		27	0.4	8.1	8	200	30
G486		52	1.1	6.3	9	263	30
G487		29	0.5	6.4	7	226	30
G488		39	0.3	11.6	13	172.5	30
G489		30	1.4	6.5	10	234	30
G490		26	0.3	5.8	8	183.0	30
G491		27	0.3	4.9	8	180.5	30
G492		31	0.3	7.6	8	189.0	30
G493		47	0.3	9.4	14	124.5	20
G494		41	0.3	8.3	12	122.5	30
G495		36	0.3	8.7	12	161.5	30
G496		35	0.3	5.8	9	169.0	40
G497		20	0.3	5.4	8	178.5	30
G498		27	0.3	6.3	10	198.5	20
G499		25	0.3	7.2	10	169.5	20

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14125941**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61

**National Instrument 43-101**

**Technical Report**

**EASTMAIN MINE PROJECT**

**Appendix 5b:**

**Soil sample quality control certificates from**

**laboratory**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**



ALS Canada Ltd.  
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Page: 1  
 Finalized Date: 5- SEP- 2013  
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**QC CERTIFICATE SD13135804**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 97 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	EASTMAIN WEBTRIEVE
---------------	--------------	--------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A  
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 Plus Appendix Pages  
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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	Au-ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
GBM908- 10			3.00	7.43	60.7	1170	1.53	1.34	4.00	1.86	106.0	27.4	140	4.00	3710	5.78
GBM908- 10			2.91	6.71	59.6	1090	1.55	1.15	3.77	1.80	111.5	26.6	138	4.17	3530	5.35
GBM908- 10			2.80	6.64	54.7	1050	1.50	1.13	3.69	1.70	107.0	26.4	129	3.77	3490	5.38
GBM908- 10			2.84	6.83	57.5	1070	1.52	1.12	3.79	1.80	99.6	26.3	139	3.84	3580	5.43
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			58.8	7.43	6.7	2520	2.54	0.86	1.97	0.18	221	10.6	28	1.75	508	3.42
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
CLC307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
MRGeo08			4.37	7.60	33.5	1130	3.55	0.67	2.71	2.20	75.9	20.0	91	12.70	624	3.97
MRGeo08			4.57	7.22	34.5	1110	3.61	0.70	2.66	2.34	72.1	20.2	90	13.50	617	3.93
MRGeo08			4.46	7.12	32.3	1060	3.39	0.69	2.65	2.31	73.5	19.3	88	12.70	628	3.90
MRGeo08			4.04	7.63	29.8	1090	3.11	0.69	2.71	2.14	70.2	18.8	95	12.35	630	3.94
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.04	7.79	5.5	470	2.78	0.90	0.51	0.02	93.3	15.6	95	7.73	113.5	4.29
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		42														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ111		2170														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		7690														
Target Range - Lower Bound		7180														
Upper Bound		8100														

Comments: B results from ME- MS61 are semi-quantitative

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





ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
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 Plus Appendix Pages  
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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>STANDARDS</b>																
GBM908- 10		21.3	0.22	3.8	0.087	2.19	57.1	11.5	1.91	836	65.3	2.25	11.5	2300	1040	2140
GBM908- 10		21.4	0.21	3.9	0.078	2.06	58.8	10.9	1.77	787	64.3	2.11	11.5	2150	1000	1985
GBM908- 10		20.8	0.22	3.9	0.070	2.07	54.4	10.5	1.77	787	60.3	2.09	9.9	2210	940	2040
GBM908- 10		21.1	0.20	3.8	0.088	2.12	51.2	10.9	1.79	798	72.8	2.11	10.3	2110	960	2070
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		23.9	0.31	5.1	0.058	3.70	113.5	13.6	0.89	495	54.8	2.71	18.6	440	1310	397
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.35	0.23	3.4	0.191	3.14	38.2	34.3	1.35	573	15.45	2.01	22.3	701	1070	1095
MRGeo08		20.0	0.21	3.5	0.197	3.08	34.4	33.6	1.31	563	15.60	2.02	21.1	693	1070	1095
MRGeo08		19.45	0.23	3.3	0.183	3.18	34.7	34.1	1.30	563	15.20	1.99	20.9	714	1020	1100
MRGeo08		18.50	0.18	3.0	0.169	3.15	34.9	29.9	1.34	574	13.55	1.98	19.3	688	1030	1110
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		22.0	0.19	4.0	0.147	3.08	46.9	27.2	1.72	638	0.45	0.51	16.5	89.9	660	6.1
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	62.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
<b>STANDARDS</b>																
GBM908- 10		170.5	0.002	0.39	1.78	19.4	2	3.1	314	0.91	0.07	19.0	0.687	1.30	2.3	146
GBM908- 10		168.0	<0.002	0.36	1.79	19.7	2	3.1	288	0.83	0.07	19.6	0.655	1.24	2.4	139
GBM908- 10		165.0	0.003	0.38	1.78	17.9	2	3.1	273	0.73	0.06	16.5	0.652	1.25	2.1	128
GBM908- 10		157.5	<0.002	0.35	1.68	18.5	1	3.1	287	0.78	<0.05	17.2	0.648	1.30	2.1	139
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		120.5	<0.002	0.16	0.27	8.3	2	4.0	428	1.41	0.08	37.0	0.363	0.76	4.9	63
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		199.5	0.006	0.31	4.47	13.2	2	3.9	321	1.91	<0.05	22.4	0.501	1.15	6.3	112
MRGeo08		186.5	0.009	0.31	4.70	12.8	2	4.1	319	1.87	<0.05	20.5	0.494	1.18	5.7	112
MRGeo08		197.5	0.010	0.31	4.62	12.0	2	4.1	294	1.53	<0.05	19.3	0.506	1.12	5.5	105
MRGeo08		201	0.008	0.30	4.35	11.8	2	3.8	307	1.53	<0.05	19.4	0.495	1.09	5.7	111
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		194.0	<0.002	0.07	0.93	15.2	2	7.5	34.5	1.41	<0.05	20.0	0.401	0.97	3.4	96
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.60	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ11																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
GBM908- 10		3.5	39.7	1120	140.5	<10			
GBM908- 10		3.8	38.6	1060	139.0	20			
GBM908- 10		3.4	36.9	1080	138.5	<10			
GBM908- 10		3.9	36.3	1060	135.0	<10			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.7	51.1	238	179.5	50			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4							51	55	46
Target Range - Lower Bound							48	43	41
Upper Bound							56	64	49
MRGeo08		5.2	28.9	809	110.5	<10			
MRGeo08		5.3	27.0	801	111.5	30			
MRGeo08		4.9	26.7	830	108.0	140			
MRGeo08		4.9	24.9	810	96.2	150			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90		2.9	30.9	61	129.0	<10			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OREAS- 151 a									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2170	<5	<1
Target Range - Lower Bound							2040	<5	<1
Upper Bound							2300	10	2
OxN92									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL			0.03	8.17	3.0	50	0.08	0.02	9.35	0.09	1.10	36.8	167	8.67	62.7	4.49
DUP			0.03	7.68	2.7	50	0.06	0.02	9.02	0.07	1.10	37.3	158	8.46	64.1	4.26
Target Range - Lower Bound			0.02	7.52	2.5	40	<0.05	<0.01	8.72	0.06	1.04	35.1	153	8.09	61.0	4.15
Upper Bound			0.04	8.33	3.2	60	0.10	0.03	9.65	0.10	1.17	39.0	172	9.04	65.8	4.60
ORIGINAL		1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL		9														
DUP		10														
Target Range - Lower Bound		8														
Upper Bound		11														
ORIGINAL		2														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.06	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	0.14	<0.01	<0.1	0.2	<10	<0.5
BLANK		<0.05	0.08	<0.1	0.005	<0.01	<0.5	<0.2	<0.01	<5	0.06	<0.01	<0.1	0.2	<10	<0.5
BLANK		<0.05	0.06	<0.1	0.008	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.08	<0.1	0.010	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		13.40	0.09	0.2	0.025	0.33	<0.5	28.0	5.12	892	0.13	1.55	<0.1	63.4	20	0.8
DUP		13.45	0.11	0.2	0.026	0.32	<0.5	25.3	4.84	869	0.09	1.47	<0.1	63.4	10	1.7
Target Range - Lower Bound		12.70	<0.05	<0.1	0.019	0.30	<0.5	25.1	4.72	831	<0.05	1.42	<0.1	60.0	<10	0.7
Upper Bound		14.15	0.16	0.3	0.032	0.35	1.0	28.2	5.24	930	0.17	1.60	0.2	66.8	20	1.8
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound																
Target Range - Upper Bound																
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
Target Range - Lower Bound																
Target Range - Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		8.0	<0.002	0.11	0.31	38.4	1	0.3	325	<0.05	<0.05	<0.2	0.179	0.08	<0.1	155
DUP		8.2	<0.002	0.11	0.35	37.6	1	0.3	310	<0.05	<0.05	<0.2	0.173	0.06	<0.1	150
Target Range - Lower Bound		7.6	<0.002	0.09	0.26	36.0	<1	<0.2	301	<0.05	<0.05	<0.2	0.162	0.04	<0.1	144
Target Range - Upper Bound		8.6	0.004	0.13	0.40	40.0	2	0.4	334	0.10	0.10	0.4	0.190	0.10	0.2	161
ORIGINAL																
DUP																
Target Range - Lower Bound																
Target Range - Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Target Range - Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>BLANKS</b>									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	30			
BLANK		<0.1	<0.1	<2	0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							<1	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2
<b>DUPLICATES</b>									
ORIGINAL		0.1	5.1	32	3.2				
DUP		0.1	5.1	32	3.3	10			
Target Range - Lower Bound		<0.1	4.7	28	2.6	<10			
Upper Bound		0.2	5.5	36	3.9	20			
ORIGINAL							<1		
DUP							<1		
Target Range - Lower Bound							<1		
Upper Bound							2		
ORIGINAL							10		
DUP							10		
Target Range - Lower Bound							9		
Upper Bound							12		
ORIGINAL							1		
DUP							1		
Target Range - Lower Bound							<1		
Upper Bound							2		

Comments: B results from ME- MS61 are semi- quantitative

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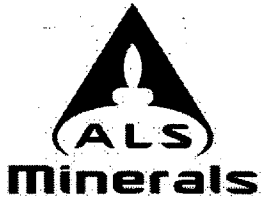
**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
ORIGINAL			0.01	6.48	3.4	280	0.69	0.04	1.36	<0.02	26.0	2.7	19	0.37	2.0	1.87
DUP			0.01	6.31	3.4	270	0.64	0.03	1.32	0.02	24.8	2.6	17	0.38	1.9	1.79
Target Range - Lower Bound			<0.01	6.07	3.0	240	0.58	0.02	1.26	<0.02	24.1	2.4	16	0.31	1.7	1.73
Upper Bound			0.02	6.72	3.8	310	0.75	0.05	1.42	0.04	26.7	2.9	20	0.44	2.2	1.93
E79			0.02	6.00	1.4	500	1.19	0.12	1.47	0.06	40.1	4.0	41	0.84	12.2	1.63
DUP			0.02	5.72	1.4	490	1.21	0.10	1.41	0.07	43.5	3.7	39	0.84	11.8	1.53
Target Range - Lower Bound			<0.01	5.56	1.1	450	1.09	0.09	1.36	0.04	39.7	3.6	37	0.75	11.4	1.49
Upper Bound			0.03	6.16	1.7	540	1.31	0.13	1.52	0.09	43.9	4.1	43	0.93	12.6	1.67
E93			1													
DUP			1													
Target Range - Lower Bound			<1													
Upper Bound			2													
E113			5													
DUP			1													
Target Range - Lower Bound			2													
Upper Bound			4													
E115			0.04	5.74	1.5	580	1.07	0.10	1.38	0.08	32.9	3.0	27	0.99	16.6	0.95
DUP			0.04	5.64	1.4	570	1.06	0.09	1.35	0.07	27.6	2.9	26	0.97	16.1	0.93
Target Range - Lower Bound			0.03	5.40	1.2	520	0.96	0.08	1.29	0.05	28.7	2.7	24	0.88	15.6	0.88
Upper Bound			0.05	5.98	1.7	630	1.17	0.11	1.44	0.10	31.8	3.2	29	1.08	17.1	1.00
E133			15													
DUP			2													
Target Range - Lower Bound			7													
Upper Bound			10													
E151			0.03	6.26	0.7	530	1.28	0.06	1.68	0.05	48.1	3.9	33	0.80	6.4	1.73
DUP			0.04	6.45	0.6	550	1.34	0.06	1.78	0.05	49.1	3.8	34	0.79	6.2	1.79
Target Range - Lower Bound			0.02	6.03	0.4	490	1.19	0.05	1.63	0.03	46.2	3.6	31	0.71	5.9	1.66
Upper Bound			0.05	6.68	0.9	590	1.43	0.07	1.83	0.07	51.0	4.1	36	0.88	6.7	1.86

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ca ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>DUPLICATES</b>																
ORIGINAL		12.50	0.17	3.2	0.036	1.24	10.2	2.0	0.23	314	1.02	3.64	2.7	1.4	120	3.1
DUP		12.25	0.18	3.0	0.025	1.22	10.1	1.8	0.22	300	0.91	3.50	2.6	1.0	120	2.9
Target Range - Lower Bound		11.70	0.12	2.8	0.024	1.16	9.1	1.6	0.20	287	0.87	3.38	2.4	0.9	100	2.4
Upper Bound		13.05	0.23	3.4	0.037	1.30	11.2	2.2	0.25	327	1.06	3.76	2.9	1.5	140	3.7
E79		15.10	0.13	5.1	0.016	1.56	20.5	3.9	0.40	279	0.49	2.13	5.3	11.3	410	15.8
DUP		14.45	0.17	5.0	0.015	1.46	22.1	4.2	0.37	258	0.50	2.03	5.7	11.2	390	16.9
Target Range - Lower Bound		14.00	0.09	4.7	0.010	1.42	19.7	3.6	0.36	250	0.42	1.97	5.1	10.5	370	15.0
Upper Bound		15.55	0.21	5.4	0.021	1.60	22.9	4.5	0.41	287	0.57	2.19	5.9	12.0	430	17.7
E93																
DUP																
Target Range - Lower Bound																
Upper Bound																
E113																
DUP																
Target Range - Lower Bound																
Upper Bound																
E115		13.65	0.15	6.2	0.006	1.72	19.1	3.2	0.30	207	0.99	2.38	5.2	9.3	330	18.7
DUP		13.55	0.14	5.7	0.009	1.69	16.7	3.1	0.30	204	0.94	2.32	5.1	8.7	310	18.1
Target Range - Lower Bound		12.85	0.09	5.6	<0.005	1.61	16.5	2.8	0.28	190	0.87	2.22	4.8	8.4	290	17.0
Upper Bound		14.35	0.20	6.3	0.010	1.80	19.3	3.5	0.33	221	1.06	2.48	5.5	9.7	350	19.8
E133																
DUP																
Target Range - Lower Bound																
Upper Bound																
E151		14.75	0.19	4.9	0.028	1.64	21.4	6.1	0.40	282	0.40	2.55	5.6	10.8	550	13.5
DUP		14.55	0.18	4.9	0.022	1.70	22.3	6.1	0.42	299	0.32	2.61	5.7	10.0	560	13.4
Target Range - Lower Bound		13.85	0.13	4.6	0.019	1.58	20.3	5.6	0.38	271	0.29	2.44	5.3	9.7	520	12.3
Upper Bound		15.45	0.24	5.2	0.031	1.76	23.4	6.6	0.44	310	0.43	2.72	6.0	11.1	590	14.6

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
		<b>DUPLICATES</b>														
ORIGINAL		25.8	<0.002	0.14	0.48	7.8	1	1.2	75.3	0.26	<0.05	2.3	0.105	0.17	1.0	15
DUP		25.6	<0.002	0.14	0.47	7.6	1	1.1	74.2	0.25	<0.05	2.2	0.103	0.15	1.0	14
Target Range - Lower Bound		24.3	<0.002	0.12	0.39	7.2	<1	0.9	70.8	0.19	<0.05	1.9	0.094	0.13	0.9	13
Upper Bound		27.1	0.004	0.16	0.56	8.2	2	1.4	78.7	0.32	0.10	2.6	0.114	0.19	1.2	16
E79		51.2	<0.002	0.02	0.06	6.8	1	0.8	293	0.37	<0.05	5.4	0.212	0.29	1.1	35
DUP		48.7	<0.002	0.02	<0.05	6.5	1	0.8	287	0.36	<0.05	6.4	0.209	0.25	1.1	33
Target Range - Lower Bound		47.4	<0.002	<0.01	<0.05	6.2	<1	0.6	275	0.30	<0.05	5.4	0.195	0.23	0.9	31
Upper Bound		52.5	0.004	0.03	0.10	7.1	2	1.0	305	0.43	0.10	6.4	0.226	0.31	1.3	37
E93																
DUP																
Target Range - Lower Bound																
Upper Bound																
E113																
DUP																
Target Range - Lower Bound																
Upper Bound																
E115		55.7	<0.002	0.02	0.05	5.3	1	0.9	317	0.40	<0.05	6.0	0.191	0.29	1.1	25
DUP		55.7	<0.002	0.02	0.06	5.3	1	0.9	309	0.35	<0.05	4.8	0.182	0.30	1.0	25
Target Range - Lower Bound		52.8	<0.002	<0.01	<0.05	4.9	<1	0.7	297	0.31	<0.05	4.9	0.172	0.25	0.9	23
Upper Bound		58.6	0.004	0.03	0.10	5.7	2	1.1	329	0.44	0.10	5.9	0.201	0.34	1.2	27
E133																
DUP																
Target Range - Lower Bound																
Upper Bound																
E151		52.3	0.003	0.01	0.06	6.5	1	0.8	338	0.36	<0.05	4.5	0.199	0.27	0.9	34
DUP		51.4	0.003	0.01	0.06	6.3	1	0.8	351	0.33	<0.05	5.5	0.208	0.26	1.0	37
Target Range - Lower Bound		49.2	<0.002	<0.01	<0.05	6.0	<1	0.6	327	0.28	<0.05	4.6	0.188	0.23	0.8	33
Upper Bound		54.5	0.004	0.02	0.10	6.8	2	1.0	362	0.41	0.10	5.5	0.219	0.30	1.1	38

Comments: B results from ME- MS61 are semi- quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb	
		0.1	0.1	2	0.5	10	1	5	1	
<b>DUPLICATES</b>										
ORIGINAL		0.3	30.0	25	77.8					
DUP		0.3	29.0	24	75.8	30				
Target Range - Lower Bound		0.2	27.9	21	72.5	20				
Upper Bound		0.4	31.1	28	81.1	40				
E79		0.4	10.0	17	168.0	100				
DUP		0.4	10.9	16	168.0	50				
Target Range - Lower Bound		0.3	9.8	14	159.0	60				
Upper Bound		0.5	11.1	19	177.0	90				
E93							1	<5	1	
DUP							<1	<5	<1	
Target Range - Lower Bound							2	10	2	
Upper Bound										
E113							1	<5	<1	
DUP							<1	<5	<1	
Target Range - Lower Bound							2	10	2	
Upper Bound										
E115		0.6	7.4	12	202	20				
DUP		0.6	7.0	12	183.0	70				
Target Range - Lower Bound		0.5	6.7	9	182.5	30				
Upper Bound		0.7	7.7	15	203	60				
E133							2	<5	<1	
DUP							<1	<5	<1	
Target Range - Lower Bound							3	10	2	
Upper Bound										
E151		0.3	12.3	21	166.5	10				
DUP		0.3	12.3	23	169.0	150				
Target Range - Lower Bound		0.2	11.6	19	159.0	70				
Upper Bound		0.4	13.0	25	176.5	90				

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135804**

CERTIFICATE COMMENTS	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22. SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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 Account: MVREM

**QC CERTIFICATE SD13135806**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 97 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	


To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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 North Vancouver BC V7H 0A7  
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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	Au-ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
GBM908- 10			2.96	7.61	53.8	1170	1.48	1.17	3.94	1.74	105.5	27.6	147	3.84	3840	5.66
GBM908- 10			3.15	6.99	56.6	1130	1.52	1.28	3.89	1.81	111.0	28.8	138	3.80	3570	5.57
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			57.0	7.05	6.0	2300	2.53	0.66	1.84	0.13	207	9.8	26	1.56	473	3.09
GBM908- 5			60.1	7.60	6.5	2470	2.47	0.79	1.97	0.16	220	10.3	28	1.64	485	3.33
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	595	3.70
GLG307- 4		52														
GLG307- 4		53														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		935														
Target Range - Lower Bound																
Upper Bound																
MRCGeo08			4.50	8.11	33.5	1140	3.43	0.69	2.75	2.31	79.6	21.0	95	13.30	664	3.96
MRCGeo08			4.38	7.35	32.7	1080	3.23	0.66	2.66	2.28	79.7	19.7	90	12.40	600	3.86
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.03	7.86	4.9	460	2.87	0.96	0.51	0.03	92.9	15.6	90	7.38	109.5	4.26
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		42														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ111		2140														
OxJ111		2200														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		7860														
Target Range - Lower Bound		7180														
Upper Bound		8100														

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>STANDARDS</b>																
GBM908- 10		20.6	0.18	4.0	0.079	2.15	54.4	10.7	1.86	828	65.9	2.20	10.5	2370	1010	2120
GBM908- 10		20.8	0.21	4.2	0.081	2.11	54.4	10.5	1.84	808	59.9	2.17	10.7	2200	990	2080
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.36	11.9	2480	1100	2270
GBM908- 5		22.7	0.25	4.9	0.050	3.37	101.0	13.5	0.80	464	50.4	2.46	17.3	380	1240	366
GBM908- 5		23.4	0.30	5.2	0.059	3.59	110.0	14.0	0.88	479	52.3	2.62	18.8	399	1290	395
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
CLG307- 4																
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.30	0.16	3.3	0.181	3.21	39.6	37.5	1.37	581	15.05	2.00	21.9	730	1060	1100
MRGeo08		18.80	0.19	3.4	0.164	3.05	37.7	31.2	1.33	552	15.15	1.93	22.2	667	1020	1060
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		21.8	0.13	3.8	0.140	3.02	43.6	29.0	1.69	645	0.44	0.50	15.9	90.6	680	5.6
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GBM908- 10		169.5	<0.002	0.37	1.64	18.7	2	3.2	306	0.76	<0.05	17.7	0.682	1.23	2.2	144
GBM908- 10		172.0	<0.002	0.38	1.69	18.2	2	3.3	292	0.76	0.05	19.0	0.662	1.25	2.3	141
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
GBM908- 5		111.5	<0.002	0.15	0.23	7.2	2	3.7	390	1.19	0.06	36.9	0.349	0.65	4.2	56
GBM908- 5		125.5	0.002	0.17	0.26	7.4	2	4.0	418	1.32	0.05	40.5	0.357	0.69	4.7	59
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		208	0.009	0.31	4.58	12.3	2	4.1	318	1.61	<0.05	21.3	0.513	1.06	5.6	114
MRGeo08		207	0.011	0.30	4.40	12.1	2	4.1	299	1.53	<0.05	21.7	0.484	1.04	5.7	109
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		188.0	<0.002	0.07	0.81	13.9	2	7.2	33.3	1.22	<0.05	19.0	0.401	0.91	3.1	94
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ11																
OxJ11																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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





ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb	
		0.1	0.1	2	0.5	10	1	5	1	
<b>STANDARDS</b>										
GBM908- 10		3.7	37.6	1100	140.0	<10				
GBM908- 10		3.2	39.1	1080	143.0	<10				
Target Range - Lower Bound		2.9	35.2	939	117.5					
Upper Bound		4.1	43.2	1155	160.5					
GBM908- 5		4.0	46.7	226	175.5	30				
GBM908- 5		4.6	52.2	238	183.5	<10				
Target Range - Lower Bound		3.8	45.2	214	148.0					
Upper Bound		5.4	55.5	266	201					
GLG307- 4							52			
GLG307- 4							53	55	49	
Target Range - Lower Bound							48	43	41	
Upper Bound							56	64	49	
GPP- 01							935	976	732	
Target Range - Lower Bound							850	902	689	
Upper Bound							960	1030	779	
MRGeo08		4.9	28.1	817	105.0	<10				
MRGeo08		4.9	28.0	791	109.5	40				
Target Range - Lower Bound		4.1	23.8	722	92.2					
Upper Bound		5.8	29.3	886	126.0					
OREAS 90		2.7	29.1	62	127.5	<10				
Target Range - Lower Bound		2.3	26.1	54	110.5					
Upper Bound		3.4	32.1	70	150.5					
OREAS- 151a										
Target Range - Lower Bound										
Upper Bound										
OxJ111							2140			
OxJ111							2200	<5	<1	
Target Range - Lower Bound							2040	<5	<1	
Upper Bound							2300	10	2	
OxN92										
Target Range - Lower Bound										
Upper Bound										

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			0.01	<0.01	0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	0.01	0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.4	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	2	0.10	0.4	0.02	
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL		3														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		4														
ORIGINAL		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
B81			0.05	6.85	0.4	580	1.32	0.07	1.93	0.05	50.1	3.7	31	0.67	3.0	1.18
DUP			0.03	6.60	0.6	550	1.30	0.06	1.85	0.05	47.0	3.5	28	0.66	2.7	1.11
Target Range - Lower Bound			0.03	6.38	0.3	510	1.19	0.05	1.79	0.03	46.1	3.3	27	0.58	2.6	1.08
Upper Bound			0.05	7.07	0.7	620	1.43	0.08	1.99	0.07	51.0	3.9	32	0.75	3.1	1.21
C151			0.02	6.16	0.4	490	1.28	0.09	1.54	0.06	29.8	2.8	28	0.74	2.2	0.89
DUP			0.01	6.00	0.5	490	1.18	0.07	1.46	0.05	27.4	2.6	26	0.68	2.0	0.85
Target Range - Lower Bound			<0.01	5.77	<0.2	440	1.12	0.07	1.42	0.03	27.2	2.5	25	0.62	1.8	0.82
Upper Bound			0.02	6.39	0.7	540	1.34	0.09	1.59	0.08	30.0	2.9	29	0.80	2.4	0.92

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Method Analyte Units LOR	ME- MS61 Ga ppm	ME- MS61 Ge ppm	ME- MS61 HF ppm	ME- MS61 In ppm	ME- MS61 K %	ME- MS61 La ppm	ME- MS61 Li ppm	ME- MS61 Mg %	ME- MS61 Mn ppm	ME- MS61 Mo ppm	ME- MS61 Na %	ME- MS61 Nb ppm	ME- MS61 Ni ppm	ME- MS61 P ppm	ME- MS61 Pb ppm	
Sample Description	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK	<0.05	<0.05	<0.1	0.006	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	10	<0.5	
BLANK	<0.05	0.06	<0.1	0.008	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5	
BLANK	<0.05	0.06	<0.1	0.006	<0.01	<0.5	0.2	<0.01	<5	0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK	<0.05	0.07	<0.1	0.006	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.3	<10	<0.5	
Target Range - Lower Bound	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0	
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
B81	15.15	0.13	5.3	0.021	1.65	22.5	6.5	0.43	317	0.53	2.92	5.9	10.1	460	12.9	
DUP	14.70	0.14	5.0	0.021	1.56	21.1	6.3	0.40	301	0.35	2.80	5.8	9.7	450	12.2	
Target Range - Lower Bound	14.15	0.08	4.8	0.015	1.51	20.2	5.9	0.38	289	0.37	2.71	5.5	9.2	420	11.4	
Upper Bound	15.70	0.19	5.5	0.027	1.70	23.4	6.9	0.45	329	0.51	3.01	6.2	10.6	490	13.7	
C151	14.85	0.08	3.6	0.019	1.48	12.6	5.2	0.32	257	0.21	2.62	5.4	8.7	300	12.5	
DUP	14.50	0.09	2.5	0.013	1.46	12.4	5.1	0.30	244	0.21	2.55	4.5	8.1	280	12.2	
Target Range - Lower Bound	13.90	<0.05	2.8	0.010	1.39	11.4	4.7	0.28	233	0.15	2.45	4.6	7.8	270	11.2	
Upper Bound	15.45	0.10	3.3	0.022	1.55	13.6	5.6	0.34	268	0.27	2.72	5.3	9.0	310	13.5	

Comments: B results from ME- MS61 are semi-quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - C  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.3	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.3	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
B81		50.1	<0.002	0.01	0.05	6.3	1	0.8	405	0.41	<0.05	4.7	0.216	0.25	1.1	37
DUP		49.0	<0.002	0.01	<0.05	6.1	1	0.8	390	0.36	<0.05	4.1	0.204	0.25	1.0	35
Target Range - Lower Bound		47.0	<0.002	<0.01	<0.05	5.8	<1	0.6	377	0.32	<0.05	4.0	0.195	0.21	0.9	33
Upper Bound		52.1	0.004	0.02	0.10	6.6	2	1.0	418	0.45	0.10	4.8	0.226	0.29	1.2	39
C151		48.6	<0.002	0.01	0.05	5.5	1	0.7	344	0.34	<0.05	4.8	0.194	0.24	0.8	27
DUP		47.3	<0.002	0.01	<0.05	5.1	1	0.7	338	0.28	<0.05	3.2	0.167	0.23	0.5	26
Target Range - Lower Bound		45.5	<0.002	<0.01	<0.05	4.9	<1	0.5	324	0.24	<0.05	3.6	0.166	0.20	0.5	24
Upper Bound		50.4	0.004	0.02	0.10	5.7	2	0.9	358	0.38	0.10	4.4	0.195	0.27	0.8	29

Comments: B results from ME- MS61 are semi-quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - D  
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 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>BLANKS</b>									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	50			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							1		
BLANK							1	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2
<b>DUPLICATES</b>									
ORIGINAL							2		
DUP							<1		
Target Range - Lower Bound									
Upper Bound							3		
ORIGINAL							1		
DUP							<1		
Target Range - Lower Bound									
Upper Bound							2		
B81		0.4	13.8	17	182.5	<10			
DUP		0.4	13.2	17	173.5	<10			
Target Range - Lower Bound		0.3	12.7	14	168.5	<10			
Upper Bound		0.5	14.3	20	187.5	20			
C151		0.3	9.0	14	120.0	30			
DUP		0.2	7.5	14	84.7	50			
Target Range - Lower Bound		<0.1	7.7	11	98.7	30			
Upper Bound		0.4	8.8	17	108.0	50			

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
C205		4														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		4														
ORIGINAL		11														
DUP		10														
Target Range - Lower Bound		9														
Upper Bound		12														
ORIGINAL		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL		12														
DUP		10														
Target Range - Lower Bound		9														
Upper Bound		13														

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on seperate work order per email from Client on Aug 15

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
C205 DUP Target Range - Lower Bound Upper Bound		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
DUPLICATES																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on seperate work order per email from Client on Aug 15

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**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
C205 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb	
		0.1	0.1	2	0.5	10	1	5	1	
<b>DUPLICATES</b>										
C205 DUP							<1	<5	<1	
Target Range - Lower Bound							<1	<5	<1	
Upper Bound							2	10	2	
ORIGINAL DUP							10	<5	<1	
Target Range - Lower Bound							9	<5	<1	
Upper Bound							12	10	2	
ORIGINAL DUP							2			
Target Range - Lower Bound							<1			
Upper Bound							3			
ORIGINAL DUP							10	5	3	
Target Range - Lower Bound							9	<5	2	
Upper Bound							12	10	4	

Comments: B results from ME- MS61 are semi-quantitative - Samples C222 and C224 placed on separate work order per email from Client on Aug 15

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135806**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada...  
Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 1  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

**QC CERTIFICATE SD13135807**


Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 77 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GAu- 11b		10														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.86	7.21	54.5	1160	1.49	1.12	3.88	1.54	106.5	26.5	136	3.57	3600	5.53
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			60.2	7.56	6.3	2540	2.55	0.77	1.91	0.16	214	11.0	27	1.70	513	3.39
GBM908- 5			59.0	7.79	5.8	2520	2.52	0.78	2.00	0.12	222	10.0	27	1.52	494	3.35
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		51														
GLG307- 4		48														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		50														
Target Range - Lower Bound		48														
Upper Bound		56														
MRCeo08			4.13	6.98	28.1	1100	3.20	0.63	2.61	1.98	67.1	19.2	92	11.95	604	3.83
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.05	7.66	4.7	460	2.51	0.94	0.49	<0.02	87.8	16.2	87	7.05	106.5	4.15
OREAS 90			0.06	7.99	4.4	470	2.70	0.94	0.52	<0.02	89.2	16.2	89	6.53	107.5	4.26
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2170														
OxJ111		2190														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2220														
Target Range - Lower Bound		2040														
Upper Bound		2300														

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
GAU- 11b																
Target Range - Lower Bound																
Target Range - Upper Bound																
GBM908- 10		19.65	0.16	3.5	0.070	2.14	59.6	10.9	1.88	800	60.5	2.18	10.2	2240	1010	2040
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Target Range - Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		25.3	0.25	5.4	0.059	3.62	111.5	14.2	0.86	473	58.5	2.67	19.5	431	1370	391
GBM908- 5		22.2	0.27	4.8	0.050	3.66	113.0	13.8	0.90	482	52.2	2.63	17.6	407	1330	389
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Target Range - Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
CLG307- 4																
Target Range - Lower Bound																
Target Range - Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Target Range - Upper Bound																
MRGeo08		17.60	0.13	3.1	0.151	3.05	32.5	32.7	1.28	539	13.90	1.94	19.2	673	1020	1030
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Target Range - Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		22.8	0.09	4.1	0.121	2.98	44.5	25.5	1.63	605	0.47	0.49	16.5	85.6	680	5.9
OREAS 90		20.1	0.14	3.7	0.115	3.07	44.3	27.2	1.70	635	0.37	0.50	15.3	83.9	670	5.3
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Target Range - Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OxJ111																
Target Range - Lower Bound																
Target Range - Upper Bound																
OxJ111																
Target Range - Lower Bound																
Target Range - Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		172.0	0.002	0.38	1.62	18.9	2	2.9	299	0.80	0.06	18.0	0.657	1.11	2.1	143
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		122.0	<0.002	0.17	0.27	7.4	2	4.3	426	1.37	0.05	37.0	0.362	0.71	4.6	61
Target Range - Lower Bound		120.0	<0.002	0.17	0.28	7.0	2	3.7	436	1.15	0.08	38.8	0.367	0.60	4.3	60
Upper Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
GLC307- 4		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
Target Range - Lower Bound																
Upper Bound																
GLC307- 4																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		178.5	0.008	0.30	4.03	11.4	2	3.5	304	1.52	0.05	18.4	0.477	0.99	5.0	107
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		187.5	<0.002	0.07	0.91	13.6	1	7.8	33.7	1.33	<0.05	17.4	0.386	0.91	3.2	94
Target Range - Lower Bound		190.0	<0.002	0.07	0.93	13.4	2	6.9	32.0	1.18	<0.05	17.7	0.401	0.81	2.9	94
Upper Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
OxJ111		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>STANDARDS</b>							
GAu- 11b							
Target Range - Lower Bound							
Upper Bound							
GBM908- 10		3.2	37.5	1080	131.0	30	
Target Range - Lower Bound		2.9	35.2	939	117.5		
Upper Bound		4.1	43.2	1155	160.5		
GBM908- 5		5.1	49.4	233	171.5	100	
GBM908- 5		3.9	48.3	240	179.5	20	
Target Range - Lower Bound		3.8	45.2	214	148.0		
Upper Bound		5.4	55.5	266	201		
GLG307- 4							
GLG307- 4							
Target Range - Lower Bound							
Upper Bound							
GLG307- 4							50
Target Range - Lower Bound							48
Upper Bound							56
MRGeo08		4.4	25.0	779	106.5	30	
Target Range - Lower Bound		4.1	23.8	722	92.2		
Upper Bound		5.8	29.3	866	126.0		
OREAS 90		2.8	29.1	58	119.5	120	
OREAS 90		2.6	28.0	63	126.0	40	
Target Range - Lower Bound		2.3	26.1	54	110.5		
Upper Bound		3.4	32.1	70	150.5		
OxJ111							
OxJ111							
Target Range - Lower Bound							
Upper Bound							
OxJ111							2220
Target Range - Lower Bound							2040
Upper Bound							2300

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK		2														
BLANK		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	0.02	0.01	<0.1	<1	<0.05	0.4	<0.01
BLANK			0.01	<0.01	0.3	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.02	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.3	<0.01
Target Range - Lower Bound		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound		0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02	
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
C254		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
C256			0.02	5.94	1.4	460	1.11	0.09	1.26	0.06	34.4	3.1	32	0.69	4.4	1.92
DUP			0.02	6.03	1.3	470	1.14	0.08	1.28	0.06	36.2	3.2	32	0.69	4.4	1.98
Target Range - Lower Bound			<0.01	5.68	1.1	420	1.02	0.07	1.20	0.04	33.5	2.9	29	0.61	4.0	1.84
Upper Bound			0.03	6.29	1.6	510	1.23	0.10	1.34	0.08	37.1	3.4	35	0.77	4.8	2.06
B207		10														
DUP		1														
Target Range - Lower Bound		4														
Upper Bound		7														
C172			0.05	6.02	1.8	540	1.02	0.11	1.33	0.06	29.0	2.0	30	0.72	2.8	1.42
DUP			0.05	5.70	1.5	520	0.99	0.10	1.26	0.04	24.3	2.0	29	0.69	2.6	1.34
Target Range - Lower Bound			0.04	5.56	1.4	480	0.90	0.09	1.22	0.03	25.3	1.8	27	0.62	2.4	1.30
Upper Bound			0.06	6.16	1.9	580	1.11	0.12	1.37	0.07	28.0	2.2	32	0.79	3.0	1.46

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	<0.05	<0.1	0.010	<0.01	<0.5	0.2	<0.01	<5	0.06	<0.01	<0.1	0.3	<10	<0.5
BLANK		<0.05	<0.05	<0.1	0.015	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
C254																
DUP																
Target Range - Lower Bound																
Upper Bound																
C256		17.05	0.10	5.5	0.021	1.40	17.2	4.1	0.29	223	0.53	2.00	6.0	7.5	350	15.1
DUP		17.55	0.10	5.1	0.021	1.42	18.7	4.0	0.29	231	0.55	2.05	6.7	7.4	350	15.1
Target Range - Lower Bound		16.40	<0.05	4.9	0.015	1.33	16.6	3.6	0.27	211	0.46	1.91	5.9	6.9	320	13.8
Upper Bound		18.20	0.16	5.7	0.027	1.49	19.3	4.5	0.31	243	0.62	2.14	6.8	8.0	360	16.4
B207																
DUP																
Target Range - Lower Bound																
Upper Bound																
C172		14.85	0.09	5.8	0.023	1.51	15.0	3.4	0.26	258	0.44	2.25	4.9	6.5	210	13.8
DUP		14.35	0.09	5.1	0.018	1.47	13.0	3.3	0.24	250	0.40	2.13	5.0	6.3	200	13.0
Target Range - Lower Bound		13.80	<0.05	5.1	0.014	1.41	12.8	3.0	0.23	236	0.35	2.07	4.6	5.9	180	12.2
Upper Bound		15.40	0.10	5.8	0.027	1.57	15.2	3.7	0.27	272	0.49	2.31	5.3	6.9	230	14.6

Comments: 8 results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
C254																
DUP																
Target Range - Lower Bound																
Upper Bound																
C256		45.3	<0.002	0.02	0.06	5.4	1	1.0	274	0.45	<0.05	5.9	0.213	0.25	1.1	41
DUP		45.5	<0.002	0.02	0.07	5.6	1	1.0	278	0.52	<0.05	5.5	0.219	0.26	1.0	42
Target Range - Lower Bound		43.0	<0.002	<0.01	<0.05	5.1	<1	0.8	262	0.41	<0.05	5.2	0.200	0.22	0.9	38
Upper Bound		47.8	0.004	0.03	0.10	5.9	2	1.3	290	0.56	0.10	6.2	0.232	0.29	1.2	45
B207																
DUP																
Target Range - Lower Bound																
Upper Bound																
C172		48.5	0.002	0.01	0.23	4.9	1	0.8	318	0.34	<0.05	4.8	0.231	0.23	0.9	35
DUP		47.1	0.002	0.01	0.22	4.7	1	1.0	298	0.36	<0.05	3.5	0.233	0.22	0.8	33
Target Range - Lower Bound		45.3	<0.002	<0.01	0.16	4.5	<1	0.7	292	0.28	<0.05	3.7	0.215	0.19	0.7	31
Upper Bound		50.3	0.004	0.02	0.29	5.1	2	1.1	324	0.42	0.10	4.6	0.249	0.26	1.0	37

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
<b>BLANKS</b>							
BLANK							
BLANK							
Target Range - Lower Bound							
Upper Bound							
BLANK		<0.1	<0.1	<2	<0.5	140	
BLANK		<0.1	<0.1	<2	<0.5	50	
BLANK		<0.1	<0.1	<2	<0.5	60	
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10	
Upper Bound		0.2	0.2	4	1.0	20	
BLANK							<1
Target Range - Lower Bound							<1
Upper Bound							2
<b>DUPLICATES</b>							
C254							1
DUP							1
Target Range - Lower Bound							<1
Upper Bound							2
C256		0.4	7.7	13	170.0	100	
DUP		0.4	7.9	12	159.5	90	
Target Range - Lower Bound		0.3	7.3	10	156.0	80	
Upper Bound		0.5	8.3	15	173.5	110	
B207							1
DUP							1
Target Range - Lower Bound							<1
Upper Bound							2
C172		0.5	6.3	12	204	20	
DUP		0.5	5.8	11	184.5	40	
Target Range - Lower Bound		0.4	5.6	9	184.0	20	
Upper Bound		0.6	6.5	14	204	40	

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
B210		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
D191			0.04	6.52	0.2	550	1.22	0.05	1.98	0.06	35.6	5.5	54	0.60	6.0	1.71
DUP			0.04	6.47	0.7	550	1.22	0.06	1.97	0.07	36.4	5.5	54	0.61	6.4	1.69
Target Range - Lower Bound			0.03	6.16	<0.2	500	1.11	0.04	1.87	0.04	34.2	5.1	50	0.52	5.8	1.61
Upper Bound			0.05	6.83	0.7	600	1.33	0.07	2.08	0.09	37.8	5.9	58	0.69	6.6	1.80
ORIGINAL		47														
DUP		62														
Target Range - Lower Bound		51														
Upper Bound		58														
ORIGINAL		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL		7														
DUP		8														
Target Range - Lower Bound		6														
Upper Bound		9														
ORIGINAL		3														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		4														
ORIGINAL		10														
DUP		9														
Target Range - Lower Bound		8														
Upper Bound		11														

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>DUPLICATES</b>																
B210 DUP	Target Range - Lower Bound Upper Bound															
D191 DUP	Target Range - Lower Bound Upper Bound	13.60 13.75 12.95 14.40	0.10 0.09 <0.05 0.10	4.6 4.3 4.1 4.8	0.017 0.020 0.013 0.024	1.64 1.63 1.54 1.73	16.3 17.6 15.6 18.3	5.4 5.1 4.8 5.7	0.60 0.60 0.56 0.64	330 326 307 349	0.23 0.25 0.18 0.30	2.56 2.55 2.42 2.69	4.8 4.9 4.5 5.2	16.3 16.5 15.4 17.4	540 540 500 580	11.6 11.9 10.7 12.8
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
B210 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	
D191 DUP Target Range - Lower Bound Upper Bound		49.7 49.3	<0.002 <0.002	0.01 0.01	0.08 0.08	7.0 7.0	<1 <1	0.7 0.8	354 352	0.31 0.31	<0.05 <0.05	3.4 3.7	0.199 0.201	0.21 0.21	0.7 0.7	38 36
ORIGINAL DUP Target Range - Lower Bound Upper Bound		46.9 52.1	<0.002 0.004	<0.01 0.02	<0.05 0.10	6.6 7.5	<1 2	0.5 1.0	335 371	0.24 0.38	<0.05 0.10	3.2 3.9	0.185 0.215	0.17 0.25	0.6 0.8	34 40
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>DUPLICATES</b>							
B210 DUP							1
Target Range - Lower Bound							<1
Upper Bound							2
D191		0.3	11.7	22	161.0	30	
DUP		0.4	11.6	22	154.0	60	
Target Range - Lower Bound		0.2	11.0	19	149.0	30	
Upper Bound		0.5	12.3	25	166.0	60	
ORIGINAL DUP							62
Target Range - Lower Bound							58
Upper Bound							66
ORIGINAL DUP							1
Target Range - Lower Bound							<1
Upper Bound							2
ORIGINAL DUP							8
Target Range - Lower Bound							7
Upper Bound							9
ORIGINAL DUP							2
Target Range - Lower Bound							<1
Upper Bound							3
ORIGINAL DUP							9
Target Range - Lower Bound							8
Upper Bound							10

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135807**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61





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**QC CERTIFICATE SD13135808**

Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 124 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:

CATHY BUTELLA	DON ROBINSON	EASTMAIN WEBTRIEVE
---------------	--------------	--------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	0.01	
<b>STANDARDS</b>																
GBM908- 10			2.97	6.72	53.6	1080	1.52	1.41	3.76	1.64	111.5	26.4	127	3.81	3510	5.26
GBM908- 10			3.01	6.83	57.6	1100	1.48	1.10	3.74	1.64	108.0	27.3	142	3.57	3490	5.34
GBM908- 10			3.01	6.96	56.0	1120	1.48	1.13	3.83	1.61	108.5	26.6	136	3.92	3600	5.57
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5																
Target Range - Lower Bound																
Upper Bound																
GBM908- 5			52.8	7.16	6.5	2390	2.47	0.92	1.91	0.14	230	10.9	27	1.68	490	3.27
GBM908- 5			59.7	7.40	6.3	2430	2.52	0.93	1.92	0.16	206	10.9	28	1.69	498	3.32
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
CLG307- 4		51														
CLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
CLG307- 4		50														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		1030														
Target Range - Lower Bound																
Upper Bound																
GPP- 01		908														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.70	6.77	29.5	1070	3.19	0.71	2.60	2.23	66.9	20.1	88	12.45	609	3.82
MRGeo08			4.41	7.28	30.2	1080	3.27	0.66	2.59	2.06	74.0	19.2	92	11.35	595	3.75
MRGeo08			4.45	7.22	32.1	1100	3.25	0.69	2.68	2.14	74.4	20.1	91	13.10	616	3.88
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.05	7.32	5.0	450	2.69	0.85	0.50	<0.02	93.6	15.8	88	7.46	105.0	4.20
OREAS 90			0.05	7.71	4.2	460	2.65	0.72	0.51	<0.02	92.1	15.1	89	7.18	104.5	4.22
OREAS 90			0.04	7.99	5.1	450	2.61	0.89	0.50	<0.02	90.2	15.6	93	7.53	108.5	4.26
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		41														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ111		2150														

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
GBM908- 10		20.7	0.10	3.6	0.087	2.07	54.8	11.5	1.76	754	65.1	2.04	10.5	2140	960	2020
GBM908- 10		20.4	0.18	3.8	0.077	2.06	55.3	10.2	1.77	789	63.4	2.15	9.8	2140	990	2040
GBM908- 10		20.2	0.20	3.8	0.077	2.06	55.0	11.3	1.80	803	57.7	2.22	10.9	2190	1000	2060
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5																
Target Range - Lower Bound																
Upper Bound																
GBM908- 5		22.2	0.16	4.6	0.058	3.62	109.5	13.1	0.84	457	50.7	2.52	18.0	422	1240	386
GBM908- 5		23.7	0.27	5.2	0.054	3.69	106.0	13.2	0.81	493	55.1	2.69	18.7	430	1330	398
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.55	0.07	3.2	0.190	3.08	29.4	30.5	1.24	525	14.95	1.89	21.1	686	1000	1060
MRGeo08		18.20	0.17	3.2	0.167	3.06	36.1	33.6	1.29	544	14.10	1.97	20.9	667	1010	1055
MRGeo08		18.65	0.18	3.4	0.165	3.01	35.2	33.3	1.31	561	14.35	2.01	21.4	677	1050	1085
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		20.1	0.08	3.8	0.138	3.05	44.7	26.9	1.62	601	0.43	0.48	15.2	88.2	640	8.4
OREAS 90		21.7	0.23	3.7	0.126	3.06	46.9	25.2	1.69	624	0.43	0.51	15.1	86.0	660	5.7
OREAS 90		21.4	0.14	3.9	0.130	3.10	45.5	28.3	1.59	644	0.43	0.50	16.3	85.8	680	5.9
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.85	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GBM908- 10		170.5	<0.002	0.36	1.60	18.8	2	2.9	285	0.94	<0.05	20.7	0.624	1.22	2.4	133
GBM908- 10		162.0	<0.002	0.37	1.58	19.2	2	3.0	285	0.80	<0.05	17.8	0.644	1.16	2.2	139
GBM908- 10		168.0	<0.002	0.37	1.74	18.1	2	3.1	292	0.79	0.06	18.2	0.663	1.21	2.3	143
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5																
Target Range - Lower Bound																
Upper Bound																
GBM908- 5		130.0	<0.002	0.16	0.24	7.9	1	3.9	415	1.30	0.06	34.7	0.350	0.69	5.1	57
GBM908- 5		117.5	<0.002	0.17	0.27	7.3	2	4.0	408	1.32	0.05	37.6	0.375	0.73	4.4	60
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		171.5	0.006	0.29	4.32	11.8	2	3.9	298	1.60	<0.05	19.4	0.470	1.08	4.7	104
MRGeo08		187.0	0.009	0.30	4.18	11.7	2	3.7	299	1.60	<0.05	20.2	0.482	1.05	5.3	107
MRGeo08		191.5	0.007	0.31	4.60	11.6	2	3.8	305	1.52	<0.05	20.9	0.497	1.01	5.5	111
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		188.5	<0.002	0.08	0.94	14.2	1	7.4	34.0	1.38	<0.05	19.0	0.382	0.92	3.4	91
OREAS 90		204	<0.002	0.07	0.91	14.4	1	7.4	34.6	1.20	<0.05	18.2	0.397	0.98	3.0	94
OREAS 90		194.0	<0.002	0.07	0.84	13.7	1	7.5	34.0	1.33	<0.05	18.6	0.415	1.00	3.4	94
Target Range - Lower Bound		181.0	<0.002	0.05	0.87	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																

Comments: B results from ME- MS61 are semi-quantitative

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
GBM908- 10		3.3	38.2	1040	131.5	<10			
GBM908- 10		3.2	37.1	1050	138.5	40			
GBM908- 10		3.7	37.6	1040	131.5	<10			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5						<10			
Target Range - Lower Bound									
Upper Bound									
GBM908- 5		4.1	52.2	235	162.5	<10			
GBM908- 5		4.5	49.2	242	188.0				
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
GLG307- 4							50		
Target Range - Lower Bound							48		
Upper Bound							56		
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GPP- 01									
Target Range - Lower Bound							908		
Upper Bound							850		
GPP- 01									
Target Range - Lower Bound							960		
Upper Bound									
MRGeo08		5.1	25.8	785	103.5	<10			
MRGeo08		4.3	26.7	784	104.5	70			
MRGeo08		4.6	26.9	790	108.5	<10			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90		2.9	30.5	62	117.5	<10			
OREAS 90		2.7	28.7	61	134.0	<10			
OREAS 90		2.7	29.9	64	126.5				
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OREAS- 151a							41	10	25
Target Range - Lower Bound							39	<5	23
Upper Bound							47	21	28
OxJ111									

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
OxJ111		2200														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2150														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		7590														
Target Range - Lower Bound		7180														
Upper Bound		8100														
PK2		4870														
Target Range - Lower Bound		4500														
Upper Bound		5070														
<b>BLANKS</b>																
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.12	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.06	<0.1	<1	<0.05	<0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13135808**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	
Sample Description	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>STANDARDS</b>																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	0.07	<0.01	<0.1	<0.2	<10	0.6	
BLANK	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.6	<0.01	<5	0.05	<0.01	<0.1	<0.2	<10	1.0	
BLANK	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK	<0.05	0.12	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK	0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5	
BLANK	<0.05	<0.05	<0.1	0.008	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
Target Range - Lower Bound	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0	
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
OxJ111																
Target Range	Lower Bound															
	Upper Bound															
OxJ111																
Target Range	Lower Bound															
	Upper Bound															
OxN92																
Target Range	Lower Bound															
	Upper Bound															
PK2																
Target Range	Lower Bound															
	Upper Bound															
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1	<1
Target Range	Lower Bound	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
	Upper Bound	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2150		
Target Range - Lower Bound							2040		
Upper Bound							2300		
OxN92							7590	<5	<1
Target Range - Lower Bound									
Upper Bound									
PK2							4870	4820	5920
Target Range - Lower Bound							4500	4460	5560
Upper Bound							5070	5040	6270
<b>BLANKS</b>									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	50			
Upper Bound		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5				
Upper Bound		0.2	0.2	4	1.0				
BLANK							1	<5	<1
BLANK							<1		
Target Range - Lower Bound							<1		
Upper Bound							2		

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	Au-ICP22	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL		<1														
DUP		<1														
Target Range	Lower Bound	<1														
	Upper Bound	2														
ORIGINAL			0.05	0.67	6.0	270	0.29	0.01	31.3	0.10	15.30	6.1	15	0.43	18.8	0.94
DUP			0.06	0.69	8.0	280	0.22	0.01	31.9	0.09	15.65	6.0	16	0.42	18.3	0.96
Target Range	Lower Bound		0.04	0.64	6.5	240	0.19	<0.01	30.0	0.07	14.70	5.6	14	0.35	17.7	0.89
	Upper Bound		0.07	0.72	7.6	310	0.32	0.02	33.2	0.12	16.25	6.5	17	0.50	19.4	1.01
ORIGINAL		17														
DUP		16														
Target Range	Lower Bound	15														
	Upper Bound	18														
ORIGINAL			0.06	7.71	4.4	310	1.24	0.08	2.62	0.07	38.1	9.5	56	5.37	10.7	3.41
DUP			0.06	7.26	4.3	290	1.14	0.09	2.45	0.07	37.8	8.8	49	5.13	10.1	3.18
Target Range	Lower Bound		0.05	7.10	3.9	270	1.08	0.07	2.40	0.05	36.0	8.6	49	4.94	9.8	3.12
	Upper Bound		0.07	7.87	4.8	330	1.30	0.10	2.67	0.09	39.9	9.7	56	5.56	11.0	3.47
A205			0.02	5.13	2.1	460	1.05	0.10	1.22	0.05	36.7	2.5	35	0.87	4.3	1.85
DUP			0.01	5.16	2.2	470	0.94	0.11	1.22	0.07	41.6	2.5	35	0.89	4.2	1.84
Target Range	Lower Bound		<0.01	4.88	1.8	420	0.90	0.09	1.15	0.04	37.2	2.3	32	0.79	3.9	1.74
	Upper Bound		0.02	5.41	2.5	510	1.09	0.12	1.29	0.08	41.1	2.7	38	0.97	4.6	1.95
A210		1														
DUP		1														
Target Range	Lower Bound	<1														
	Upper Bound	2														
A230		<1														
DUP		1														
Target Range	Lower Bound	<1														
	Upper Bound	2														
A241			0.03	6.04	2.2	460	1.09	0.11	1.29	0.06	37.2	3.0	36	0.64	3.9	2.28
DUP			0.05	6.44	2.7	490	1.19	0.11	1.37	0.07	35.0	3.2	38	0.67	4.0	2.37
Target Range	Lower Bound		0.03	5.92	2.1	430	1.03	0.09	1.25	0.04	34.3	2.8	34	0.57	3.6	2.20
	Upper Bound		0.05	6.56	2.8	520	1.25	0.13	1.41	0.09	37.9	3.4	40	0.74	4.3	2.45

Comments: B results from ME-MS61 are semi-quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		1.56	<0.05	0.3	<0.005	0.10	8.2	5.7	0.46	2240	1.54	0.25	2.3	32.4	350	2.6
Target Range - Lower Bound		1.59	<0.05	0.4	<0.005	0.10	8.4	5.3	0.46	2300	1.58	0.27	2.3	32.6	360	2.7
Upper Bound		1.45	<0.05	0.2	<0.005	0.09	7.4	5.0	0.43	2150	1.43	0.24	2.1	30.7	330	2.0
Upper Bound		1.70	0.10	0.5	0.010	0.12	9.2	6.0	0.49	2390	1.69	0.28	2.5	34.3	380	3.3
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		15.65	0.12	1.6	0.040	0.71	18.0	31.9	0.81	580	0.42	1.30	7.7	19.2	350	10.1
Target Range - Lower Bound		14.85	0.13	1.5	0.036	0.66	17.9	30.9	0.75	537	0.38	1.21	7.3	18.1	330	9.7
Upper Bound		14.45	0.07	1.4	0.031	0.64	16.6	29.6	0.73	526	0.33	1.18	7.0	17.5	310	8.9
Upper Bound		16.05	0.18	1.7	0.045	0.73	19.3	33.2	0.83	591	0.47	1.33	8.0	19.8	370	10.9
A205 DUP		12.80	<0.05	5.8	0.009	1.39	19.4	4.2	0.24	212	0.38	1.85	5.4	7.3	350	15.3
Target Range - Lower Bound		13.10	<0.05	5.3	0.011	1.40	19.6	3.8	0.24	210	0.36	1.86	5.8	7.1	340	15.8
Upper Bound		12.25	<0.05	5.2	<0.005	1.32	18.0	3.6	0.22	195	0.30	1.75	5.2	6.6	320	14.3
Upper Bound		13.65	0.10	5.9	0.016	1.47	21.0	4.4	0.26	227	0.44	1.96	6.0	7.8	370	16.8
A210 DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																
A230 DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																
A241 DUP		16.00	0.09	6.3	0.025	1.35	17.6	4.5	0.31	271	0.57	1.93	6.6	7.6	680	15.1
Target Range - Lower Bound		16.80	0.11	6.5	0.028	1.46	16.5	4.7	0.33	278	0.63	2.06	7.0	8.1	710	15.9
Upper Bound		15.55	<0.05	6.0	0.020	1.32	15.7	4.2	0.29	256	0.52	1.89	6.4	7.3	650	14.2
Upper Bound		17.25	0.16	6.8	0.033	1.49	18.4	5.0	0.35	293	0.68	2.10	7.2	8.4	740	16.8

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		4.9	0.004	0.18	0.61	2.9	1	0.2	518	0.14	<0.05	0.7	0.054	0.05	1.1	38
Target Range - Lower Bound		4.9	0.003	0.18	0.60	2.8	2	0.2	535	0.14	<0.05	0.8	0.056	0.06	1.1	39
Upper Bound		4.6	<0.002	0.16	0.51	2.6	<1	<0.2	500	0.08	<0.05	0.5	0.047	0.03	0.9	36
ORIGINAL DUP		5.2	0.004	0.20	0.70	3.1	2	0.4	553	0.20	0.10	1.0	0.063	0.08	1.3	41
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		29.0	<0.002	0.01	0.37	10.9	1	1.2	255	0.55	<0.05	4.9	0.358	0.33	0.8	74
Target Range - Lower Bound		29.0	<0.002	0.01	0.36	10.3	1	1.1	237	0.51	<0.05	4.9	0.335	0.30	0.8	69
Upper Bound		27.5	<0.002	<0.01	0.29	10.0	<1	0.9	234	0.45	<0.05	4.5	0.324	0.27	0.7	67
ORIGINAL DUP		30.6	0.004	0.02	0.44	11.2	2	1.4	259	0.61	0.10	5.3	0.369	0.36	0.9	76
Target Range - Lower Bound																
Upper Bound																
A205 DUP		49.0	<0.002	0.02	<0.05	5.5	1	0.8	271	0.34	<0.05	5.7	0.193	0.20	1.2	34
Target Range - Lower Bound		48.7	<0.002	0.02	0.05	5.3	1	0.8	273	0.36	<0.05	6.7	0.197	0.22	1.2	35
Upper Bound		46.3	<0.002	<0.01	<0.05	5.0	<1	0.6	258	0.28	<0.05	5.7	0.180	0.17	1.0	32
ORIGINAL DUP		51.4	0.004	0.03	0.10	5.8	2	1.0	286	0.42	0.10	6.7	0.210	0.25	1.4	37
Target Range - Lower Bound																
Upper Bound																
A210 DUP																
Target Range - Lower Bound																
Upper Bound																
A230 DUP																
Target Range - Lower Bound																
Upper Bound																
A241 DUP		43.7	<0.002	0.02	0.07	6.2	1	1.0	266	0.50	<0.05	6.0	0.255	0.23	1.1	48
Target Range - Lower Bound		46.5	<0.002	0.02	0.08	6.3	1	1.1	284	0.51	<0.05	5.1	0.264	0.23	1.1	51
Upper Bound		42.7	<0.002	<0.01	<0.05	5.8	<1	0.8	261	0.43	<0.05	5.1	0.242	0.19	0.9	46
ORIGINAL DUP		47.5	0.004	0.03	0.10	6.7	2	1.3	289	0.58	0.10	6.0	0.277	0.27	1.3	53
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>DUPPLICATES</b>									
ORIGINAL							<1	11	<1
DUP							<1	<5	<1
Target Range - Lower Bound							2	17	2
Upper Bound									
ORIGINAL		0.2	10.4	11	15.0				
DUP		0.2	10.6	10	17.2	<10			
Target Range - Lower Bound		<0.1	9.9	8	14.8	<10			
Upper Bound		0.3	11.1	13	17.4	20			
ORIGINAL							16		
DUP							14		
Target Range - Lower Bound							18		
Upper Bound									
ORIGINAL		0.5	15.5	49	48.8				
DUP		0.5	14.8	45	46.0	30			
Target Range - Lower Bound		0.4	14.3	43	44.5	20			
Upper Bound		0.6	16.0	51	50.3	40			
A205		1.7	9.9	12	187.0	<10			
DUP		0.4	10.0	12	174.5	<10			
Target Range - Lower Bound		0.9	9.4	9	171.0	<10			
Upper Bound		1.2	10.5	15	190.5	20			
A210							1	<5	<1
DUP							<1	<5	<1
Target Range - Lower Bound							2	10	2
Upper Bound									
A230							1	<5	<1
DUP							<1	<5	<1
Target Range - Lower Bound							2	10	2
Upper Bound									
A241		0.5	9.2	17	221	50			
DUP		0.5	9.7	18	226	80			
Target Range - Lower Bound		0.4	8.9	15	212	50			
Upper Bound		0.6	10.0	20	235	80			

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
A250		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
A277			0.02	6.64	0.2	550	1.62	0.08	1.24	0.08	45.6	3.1	37	0.67	2.6	2.25
DUP			0.02	6.27	1.1	490	1.39	0.08	1.15	0.07	35.9	2.7	34	0.58	6.6	2.06
Target Range - Lower Bound			<0.01	6.12	0.4	470	1.38	0.07	1.13	0.05	38.7	2.7	33	0.54	4.2	2.04
Upper Bound			0.03	6.79	0.9	570	1.63	0.09	1.26	0.10	42.8	3.1	38	0.71	5.0	2.27
A287		3														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		3														
A289			0.03	6.39	2.0	560	1.26	0.10	1.85	0.09	42.4	6.1	31	0.82	9.3	1.29
DUP			0.06	6.35	2.3	550	1.36	0.10	1.81	0.09	47.7	6.1	31	0.83	10.0	1.27
Target Range - Lower Bound			0.03	6.04	1.8	500	1.19	0.09	1.73	0.07	42.8	5.7	28	0.73	9.1	1.21
Upper Bound			0.06	6.70	2.5	610	1.43	0.12	1.93	0.11	47.3	6.5	34	0.92	10.2	1.35
B232		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL		22														
DUP		20														
Target Range - Lower Bound		19														
Upper Bound		23														
ORIGINAL		37														
DUP		37														
Target Range - Lower Bound		34														
Upper Bound		40														

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61		
		Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>DUPLICATES</b>																	
A250 DUP	Target Range - Lower Bound Upper Bound																
A277 DUP	Target Range - Lower Bound Upper Bound	17.75 16.20 16.10 17.85	0.28 0.17 0.16 0.29	5.7 5.5 5.2 6.0	0.016 0.011 0.008 0.019	1.66 1.48 1.48 1.66	19.1 15.1 15.7 18.5	4.3 4.2 3.8 4.7	0.27 0.25 0.24 0.28	218 198 193 223	0.47 0.65 0.48 0.64	2.13 1.90 1.90 2.13	7.3 6.3 6.4 7.2	7.8 7.1 6.9 8.0	460 400 400 460	17.6 15.7 15.3 18.0	
A287 DUP	Target Range - Lower Bound Upper Bound																
A289 DUP	Target Range - Lower Bound Upper Bound	15.00 15.15 14.25 15.90	0.13 0.15 0.08 0.20	5.3 5.4 5.0 5.7	0.013 0.013 0.007 0.019	1.74 1.70 1.62 1.82	19.3 22.0 19.1 22.2	7.1 7.3 6.6 7.8	0.44 0.42 0.40 0.46	317 307 291 333	1.28 1.37 1.21 1.44	2.80 2.75 2.63 2.92	5.7 5.7 5.3 6.1	17.5 17.7 16.5 18.7	630 610 580 660	13.6 14.1 12.7 15.0	
B232 DUP	Target Range - Lower Bound Upper Bound																
ORIGINAL DUP	Target Range - Lower Bound Upper Bound																
ORIGINAL DUP	Target Range - Lower Bound Upper Bound																
ORIGINAL DUP	Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD13135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	
<b>DUPLICATES</b>																
A250 DUP	Target Range - Lower Bound Upper Bound															
A277		55.2	<0.002	0.02	0.05	5.9	1	1.0	298	0.48	<0.05	6.7	0.209	0.30	1.0	42
DUP		50.4	<0.002	0.02	0.05	5.6	1	0.9	273	0.39	<0.05	5.0	0.189	0.30	0.9	38
Target Range - Lower Bound Upper Bound		50.1 55.5	<0.002 0.004	<0.01 0.03	<0.05 0.10	5.4 6.1	<1 2	0.7 1.2	271 300	0.36 0.51	<0.05 0.10	5.4 6.3	0.184 0.214	0.26 0.34	0.8 1.1	37 43
A287 DUP	Target Range - Lower Bound Upper Bound															
A289		53.0	<0.002	0.12	0.09	6.4	1	0.8	367	0.38	<0.05	4.9	0.201	0.32	1.2	28
DUP		53.1	<0.002	0.12	0.09	6.3	1	0.9	359	0.36	<0.05	5.7	0.193	0.31	1.2	28
Target Range - Lower Bound Upper Bound		50.3 55.8	<0.002 0.004	0.10 0.14	<0.05 0.10	5.9 6.8	<1 2	0.6 1.1	345 381	0.30 0.44	<0.05 0.10	4.8 5.8	0.182 0.212	0.27 0.36	1.0 1.4	26 30
B232 DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3135808**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>DUPLICATES</b>									
A250 DUP							1	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2
A277 DUP		0.5 0.4	8.2 7.6	13 12	202 189.0	<10 10			
Target Range - Lower Bound		0.3	7.4	10	185.0	<10			
Upper Bound		0.6	8.4	15	206	20			
A287 DUP							1		
Target Range - Lower Bound							<1		
Upper Bound							2		
A289 DUP		0.4 1.1	13.6 13.6	26 25	179.5 182.0				
Target Range - Lower Bound		0.6	12.8	22	171.0				
Upper Bound		0.9	14.4	29	190.5				
B232 DUP							2		
Target Range - Lower Bound							<1		
Upper Bound							3		
ORIGINAL DUP							2		
Target Range - Lower Bound							<1		
Upper Bound							3		
ORIGINAL DUP							20		
Target Range - Lower Bound							18		
Upper Bound							22		
ORIGINAL DUP							37	11	1
Target Range - Lower Bound							34	<5	<1
Upper Bound							40	17	2

Comments: B results from ME- MS61 are semi- quantitative

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





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**QC CERTIFICATE SD13135809**

Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 100 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
GAu- 11b		11														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10			2.85	6.93	55.2	1100	1.56	1.16	3.79	1.72	101.5	27.0	138	3.77	3730	5.59
GBM908- 10			2.84	6.85	55.2	1120	1.55	1.10	3.86	1.68	112.5	25.3	138	3.55	3680	5.51
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			59.5	7.24	6.6	2470	2.59	1.05	1.94	0.16	214	10.6	28	1.66	503	3.29
GBM908- 5			60.6	7.94	6.5	2540	2.73	0.76	2.00	0.14	222	10.3	26	1.61	504	3.38
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
CLG307- 4		53														
CLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
CLG307- 4		50														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		901														
GPP- 01		870														
Target Range - Lower Bound																
Upper Bound																
GPP- 01		962														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.38	7.46	32.9	1100	3.28	0.68	2.78	2.32	73.2	20.6	98	12.40	639	3.91
MRGeo08			4.64	7.50	31.3	1120	3.64	0.73	2.76	2.30	75.4	20.0	93	12.70	665	3.98
MRGeo08			4.45	7.17	33.6	1120	3.30	0.72	2.69	2.29	68.4	19.5	91	11.50	648	3.92
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>STANDARDS</b>																
GAU- 11b																
Target Range - Lower Bound																
Target Range - Upper Bound																
GBM908- 10																
Target Range - Lower Bound																
Target Range - Upper Bound																
GBM908- 10		20.5	0.19	3.6	0.074	2.08	52.9	10.3	1.84	788	63.8	2.19	10.8	2200	970	2080
GBM908- 10		21.1	0.19	3.9	0.069	2.08	57.2	11.5	1.82	810	58.3	2.18	10.6	2190	980	1970
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Target Range - Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		23.5	0.23	4.9	0.046	3.56	106.0	15.2	0.85	479	53.7	2.61	18.7	432	1280	396
GBM908- 5		23.2	0.26	5.2	0.060	3.66	115.0	14.1	0.88	513	55.5	2.70	17.2	402	1360	398
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Target Range - Upper Bound		28.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLC307- 4																
GLC307- 4																
Target Range - Lower Bound																
Target Range - Upper Bound																
GLC307- 4																
Target Range - Lower Bound																
Target Range - Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Target Range - Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Target Range - Upper Bound																
MRGeo08		20.6	0.23	3.6	0.195	3.26	36.6	33.3	1.35	586	15.85	1.99	21.8	684	1020	1075
MRGeo08		19.50	0.19	3.4	0.177	3.21	37.4	33.6	1.38	577	14.70	2.02	22.0	701	1030	1105
MRGeo08		19.25	0.15	3.4	0.171	3.14	31.4	33.6	1.32	574	15.55	2.03	21.6	692	1030	1060
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Target Range - Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		160.0	<0.002	0.37	1.92	17.4	2	3.2	292	0.76	0.06	17.5	0.675	1.30	2.3	136
GBM908- 10		159.5	<0.002	0.38	1.77	18.7	2	3.2	297	0.70	0.06	18.7	0.666	1.24	2.4	141
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
GBM908- 5		121.5	0.003	0.16	0.25	7.4	2	4.3	405	1.24	0.08	38.0	0.343	0.72	4.6	58
GBM908- 5		125.5	0.002	0.17	0.26	7.6	2	4.2	416	1.27	0.05	41.3	0.373	0.68	4.4	63
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	456	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		210	0.008	0.30	5.17	13.3	2	4.1	310	1.70	<0.05	20.8	0.511	1.11	5.6	113
MRGeo08		204	0.007	0.30	4.63	12.3	3	4.1	309	1.63	0.05	21.1	0.522	1.17	5.6	110
MRGeo08		176.5	0.010	0.31	4.58	11.6	2	4.1	317	1.50	0.05	16.9	0.501	1.09	5.1	112
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
<b>STANDARDS</b>									
GAu- 11b									
Target Range - Lower Bound									
Upper Bound									
GBM908- 10						<10			
Target Range - Lower Bound									
Upper Bound									
GBM908- 10		3.4	37.3	1060	138.0	<10			
GBM908- 10		3.5	36.9	1080	141.0				
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.0	50.4	238	174.0	40			
GBM908- 5		5.1	52.0	244	182.5	<10			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GLG307- 4							50	53	45
Target Range - Lower Bound							48	43	41
Upper Bound							56	64	49
GPP- 01									
GPP- 01									
Target Range - Lower Bound									
Upper Bound									
GPP- 01							962	1030	743
Target Range - Lower Bound							850	902	689
Upper Bound							960	1030	779
MRGeo08		5.5	27.3	839	116.0	<10			
MRGeo08		4.9	27.6	832	112.5	60			
MRGeo08		4.8	24.2	813	113.0				
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
OREAS 90			0.04	7.55	5.3	440	2.96	0.89	0.50	<0.02	86.6	15.6	87	7.10	106.5	4.14
OREAS 90			0.05	8.22	5.4	490	2.76	0.83	0.51	<0.02	91.8	15.1	92	7.19	107.5	4.38
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		42														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ111		2180														
OxJ111		2220														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2170														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		7660														
Target Range - Lower Bound		7180														
Upper Bound		8100														
PK2		4860														
Target Range - Lower Bound		4500														
Upper Bound		5070														
<b>BLANKS</b>																
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>STANDARDS</b>																
OREAS 90		21.0	0.17	3.7	0.131	2.94	42.8	31.0	1.63	625	0.52	0.49	16.0	84.3	650	6.0
OREAS 90		21.8	0.14	3.8	0.126	3.17	46.0	26.8	1.71	667	0.45	0.52	15.1	88.5	700	6.4
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.05	0.05	<0.1	0.012	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.07	0.08	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	0.007	<0.01	<0.5	<0.2	<0.01	<5	0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK		<0.05	0.08	<0.1	0.009	<0.01	<0.5	0.2	<0.01	<5	0.06	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.08	<0.1	0.009	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	10	0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
OREAS 90		189.0	0.002	0.07	0.88	14.1	2	8.0	32.5	1.21	<0.05	17.8	0.373	0.97	3.2	89
OREAS 90		194.0	<0.002	0.07	0.87	14.0	2	7.9	34.3	1.28	<0.05	18.7	0.411	1.02	3.2	97
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.1	0.003	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.08	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
OREAS 90		2.7	29.9	60	122.5	70			
OREAS 90		2.8	30.8	64	127.0	<10			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OREAS- 151a							42		
Target Range - Lower Bound							39		
Upper Bound							47		
OxJ111									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2170	<5	1
Target Range - Lower Bound							2040	<5	<1
Upper Bound							2300	10	2
OxN92							7660		
Target Range - Lower Bound									
Upper Bound									
PK2							4860		
Target Range - Lower Bound							4500		
Upper Bound							5070		
<b>BLANKS</b>									
BLANK									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	100			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5				
Upper Bound		0.2	0.2	4	1.0				
BLANK							1		
BLANK							<1	<5	2
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
ORIGINAL			0.50	1.83	37.3	1730	1.14	0.11	1.03	0.35	22.2	2.6	72	3.36	20.2	1.35
DUP			0.48	1.75	37.1	1650	1.15	0.09	1.01	0.30	22.4	2.5	68	3.29	19.7	1.29
Target Range - Lower Bound			0.46	1.69	35.1	1550	1.04	0.09	0.96	0.29	21.2	2.3	66	3.11	19.1	1.24
Upper Bound			0.52	1.89	39.3	1830	1.25	0.12	1.08	0.36	23.4	2.8	75	3.54	20.8	1.40
ORIGINAL		10														
DUP		12														
Target Range - Lower Bound		9														
Upper Bound		13														
ORIGINAL		18														
DUP		21														
Target Range - Lower Bound		18														
Upper Bound		21														
ORIGINAL		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														
B266			<0.01	6.21	0.2	520	1.08	0.05	1.44	0.06	44.4	3.2	33	0.75	6.6	1.58
DUP			<0.01	5.99	0.2	510	1.12	0.07	1.42	0.07	43.4	3.2	32	0.74	6.5	1.56
Target Range - Lower Bound			<0.01	5.79	<0.2	470	1.00	0.05	1.35	0.04	41.7	2.9	30	0.66	6.1	1.48
Upper Bound			0.02	6.42	0.4	560	1.21	0.07	1.51	0.09	46.1	3.5	35	0.83	7.0	1.66
B271		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
B277		4														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		4														
B297		2														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>DUPLICATES</b>																
ORIGINAL		6.16	0.09	1.0	0.017	1.11	16.2	44.8	0.21	115	0.52	0.03	3.5	44.0	1590	36.6
DUP		6.06	0.08	0.9	0.015	1.11	16.2	43.4	0.20	116	0.50	0.03	3.5	43.0	1500	35.1
Target Range - Lower Bound		5.75	<0.05	0.8	0.010	1.04	14.9	41.7	0.18	105	0.43	0.02	3.2	41.1	1460	33.6
Upper Bound		6.47	0.10	1.1	0.022	1.18	17.5	46.5	0.23	126	0.59	0.04	3.8	45.9	1630	38.1
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
B266		14.80	0.10	5.1	0.022	1.54	20.9	4.4	0.34	257	0.38	2.40	5.9	8.3	320	13.6
DUP		16.00	0.14	5.7	0.022	1.52	21.1	4.0	0.33	248	0.38	2.37	5.7	8.3	320	13.9
Target Range - Lower Bound		14.60	0.06	5.0	0.016	1.44	19.5	3.8	0.31	235	0.31	2.26	5.4	7.7	290	12.6
Upper Bound		16.20	0.18	5.8	0.028	1.62	22.6	4.6	0.36	270	0.45	2.51	6.2	8.9	350	14.9
B271																
DUP																
Target Range - Lower Bound																
Upper Bound																
B277																
DUP																
Target Range - Lower Bound																
Upper Bound																
B297																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	
<b>DUPLICATES</b>																
ORIGINAL		45.5	0.002	0.01	11.80	2.8	1	1.7	36.3	0.23	0.11	3.1	0.098	0.43	3.9	132
DUP		45.4	<0.002	0.01	11.80	2.7	1	1.6	36.1	0.22	0.11	3.0	0.097	0.44	3.8	130
Target Range - Lower Bound		43.1	<0.002	<0.01	10.85	2.5	<1	1.4	34.2	0.16	<0.05	2.7	0.088	0.38	3.6	123
Upper Bound		47.8	0.004	0.02	12.75	3.0	2	1.9	38.2	0.29	0.17	3.4	0.107	0.49	4.1	139
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
B266		53.8	<0.002	0.01	0.06	6.5	1	1.0	323	0.48	<0.05	5.4	0.196	0.26	1.0	33
DUP		53.5	<0.002	0.01	0.06	6.9	1	0.8	317	0.36	<0.05	6.0	0.191	0.25	1.1	33
Target Range - Lower Bound		50.9	<0.002	<0.01	<0.05	6.3	<1	0.7	304	0.35	<0.05	5.2	0.179	0.22	0.9	30
Upper Bound		56.4	0.004	0.02	0.10	7.1	2	1.1	336	0.49	0.10	6.2	0.208	0.29	1.2	36
B271																
DUP																
Target Range - Lower Bound																
Upper Bound																
B277																
DUP																
Target Range - Lower Bound																
Upper Bound																
B297																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb	
		0.1	0.1	2	0.5	10	1	5	1	
<b>DUPLICATES</b>										
ORIGINAL		54.2	9.8	153	34.4					
DUP		53.7	9.6	150	34.5					
Target Range - Lower Bound		49.8	9.1	142	32.2					
Upper Bound		58.1	10.3	161	36.7					
ORIGINAL							12	<5	1	
DUP							10	<5	<1	
Target Range - Lower Bound							14	10	2	
Upper Bound										
ORIGINAL							21	<5	<1	
DUP							19	<5	<1	
Target Range - Lower Bound							23	10	2	
Upper Bound										
ORIGINAL							2			
DUP							<1			
Target Range - Lower Bound							3			
Upper Bound										
B266		0.4	10.5	15	186.0	<10				
DUP		0.4	10.7	15	202	10				
Target Range - Lower Bound		0.3	10.0	12	184.0	<10				
Upper Bound		0.5	11.2	18	204	20				
B271							2			
DUP							<1			
Target Range - Lower Bound							3			
Upper Bound										
B277							1	<5	2	
DUP							<1	<5	<1	
Target Range - Lower Bound							2	10	3	
Upper Bound										
B297							1	<5	3	
DUP							<1	<5	2	
Target Range - Lower Bound							2	10	4	
Upper Bound										

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	0.01	
<b>DUPLICATES</b>																
C226			0.04	5.59	1.6	540	1.06	0.08	1.19	0.04	27.8	1.9	28	0.77	2.1	1.18
DUP			0.03	5.54	1.2	540	1.02	0.08	1.19	0.04	28.6	2.0	26	0.79	1.9	1.15
Target Range - Lower Bound			0.02	5.28	1.1	490	0.94	0.07	1.12	<0.02	26.8	1.8	25	0.69	1.7	1.10
Upper Bound			0.05	5.85	1.7	590	1.14	0.09	1.26	0.06	29.6	2.1	29	0.87	2.3	1.23
C241		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
E172			0.02	6.33	0.9	610	1.42	0.07	1.39	0.05	40.0	3.1	37	0.74	10.9	1.35
DUP			0.02	5.88	0.9	550	1.29	0.08	1.37	0.07	41.0	3.1	36	0.71	10.0	1.23
Target Range - Lower Bound			<0.01	5.79	0.7	530	1.24	0.06	1.30	0.04	38.5	2.8	34	0.64	9.9	1.22
Upper Bound			0.03	6.42	1.1	630	1.47	0.09	1.46	0.08	42.5	3.4	39	0.81	11.0	1.36
ORIGINAL			0.15	7.25	1.1	1140	1.48	0.38	1.23	0.02	21.1	4.6	14	2.11	70.5	1.13
DUP			0.15	7.17	1.4	1110	1.32	0.45	1.21	<0.02	19.55	4.7	12	2.17	68.1	1.11
Target Range - Lower Bound			0.13	6.84	1.0	1030	1.28	0.38	1.15	<0.02	19.30	4.3	11	1.98	66.7	1.05
Upper Bound			0.17	7.58	1.5	1220	1.52	0.45	1.29	0.04	21.4	5.0	15	2.30	71.9	1.19
ORIGINAL		3550														
DUP		3520														
Target Range - Lower Bound		3360														
Upper Bound		3710														
ORIGINAL		149														
DUP		109														
Target Range - Lower Bound		122														
Upper Bound		136														

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>DUPLICATES</b>																
C226		15.25	0.12	6.1	0.019	1.56	12.7	4.2	0.23	211	0.44	2.17	4.7	6.4	210	13.9
DUP		15.60	0.17	6.2	0.019	1.53	13.3	4.6	0.23	215	0.45	2.12	4.9	7.0	200	14.1
Target Range - Lower Bound		14.60	0.09	5.7	0.013	1.46	11.9	4.0	0.21	197	0.37	2.03	4.5	6.2	180	12.8
Upper Bound		16.25	0.20	6.6	0.025	1.63	14.2	4.8	0.25	229	0.52	2.26	5.1	7.2	230	15.2
C241																
DUP																
Target Range - Lower Bound																
Upper Bound																
E172		15.00	0.13	4.3	0.024	1.69	19.1	4.5	0.34	215	0.42	2.36	6.0	9.6	500	15.3
DUP		14.35	0.13	4.5	0.019	1.70	20.3	4.3	0.31	212	0.38	2.18	5.7	9.0	450	15.3
Target Range - Lower Bound		13.90	0.07	4.1	0.015	1.60	18.2	4.0	0.30	198	0.33	2.15	5.5	8.6	440	14.0
Upper Bound		15.45	0.19	4.7	0.028	1.79	21.2	4.8	0.35	229	0.47	2.39	6.2	10.0	510	16.6
ORIGINAL		19.40	0.15	2.7	0.009	2.21	9.4	12.5	0.27	146	0.75	4.06	3.3	2.9	300	6.3
DUP		19.35	0.14	2.6	0.011	2.18	9.0	12.1	0.27	144	0.67	3.99	3.3	2.6	300	6.2
Target Range - Lower Bound		18.35	0.09	2.4	<0.005	2.08	8.2	11.5	0.25	133	0.62	3.81	3.0	2.4	280	5.4
Upper Bound		20.4	0.20	2.9	0.016	2.31	10.2	13.1	0.29	157	0.80	4.24	3.6	3.1	330	7.1
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
<b>DUPLICATES</b>																
C226		49.8	<0.002	0.02	0.06	3.8	<1	0.9	284	0.33	<0.05	4.8	0.205	0.25	0.8	28
DUP		51.7	0.002	0.02	0.06	3.9	1	0.9	280	0.32	<0.05	4.9	0.200	0.24	0.9	28
Target Range - Lower Bound		48.1	<0.002	<0.01	<0.05	3.6	<1	0.7	268	0.26	<0.05	4.4	0.187	0.21	0.7	26
Upper Bound		53.4	0.004	0.03	0.10	4.1	2	1.1	296	0.39	0.10	5.3	0.218	0.28	1.0	30
C241																
DUP																
Target Range - Lower Bound																
Upper Bound																
E172		57.9	<0.002	0.02	0.15	5.6	1	0.8	331	0.35	<0.05	4.4	0.181	0.31	0.8	27
DUP		57.7	<0.002	0.01	0.13	5.3	1	0.8	307	0.35	<0.05	5.0	0.177	0.30	0.9	26
Target Range - Lower Bound		54.8	<0.002	<0.01	0.08	5.1	<1	0.6	303	0.26	<0.05	4.3	0.165	0.26	0.7	24
Upper Bound		60.8	0.004	0.02	0.20	5.8	2	1.0	335	0.42	0.10	5.1	0.193	0.35	1.0	29
ORIGINAL		98.9	0.002	0.16	0.27	1.5	1	0.5	553	0.24	<0.05	2.2	0.115	0.26	1.6	15
DUP		95.7	<0.002	0.16	0.26	1.6	<1	0.6	542	0.24	<0.05	2.2	0.114	0.25	1.6	14
Target Range - Lower Bound		92.3	<0.002	0.14	0.20	1.4	<1	0.3	520	0.18	<0.05	1.9	0.104	0.22	1.4	13
Upper Bound		102.5	0.004	0.18	0.33	1.7	2	0.8	575	0.30	0.10	2.5	0.125	0.29	1.8	16
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>DUPLICATES</b>									
C226		0.4	5.0	10	211	<10			
DUP		0.5	5.3	10	214	<10			
Target Range - Lower Bound		0.3	4.8	8	201	<10			
Upper Bound		0.6	5.5	13	224	20			
C241							1	<5	1
DUP							<1	<5	<1
Target Range - Lower Bound							2	10	2
Upper Bound									
E172		0.3	9.6	16	156.5	10			
DUP		0.4	9.8	16	163.0	90			
Target Range - Lower Bound		0.2	9.1	13	151.5	40			
Upper Bound		0.5	10.3	19	168.0	60			
ORIGINAL		1.1	2.6	8	83.3				
DUP		1.3	2.5	8	83.2				
Target Range - Lower Bound		1.0	2.3	6	78.6				
Upper Bound		1.4	2.8	10	87.9				
ORIGINAL							3520		
DUP							3340		
Target Range - Lower Bound							3700		
Upper Bound									
ORIGINAL							109		
DUP							103		
Target Range - Lower Bound							115		
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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



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Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13135809**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



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 Finalized Date: 27- AUG- 2013  
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**QC CERTIFICATE SD13142952**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 05  
 This report is for 94 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on seperate work order.

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.85	6.93	59.3	1090	1.39	1.21	3.89	1.83	116.5	27.1	134	3.75	3560	5.54
GBM908- 10			2.90	7.18	57.8	1130	1.57	1.26	3.88	1.73	111.5	26.0	139	4.06	3580	5.54
GBM908- 10			2.95	7.10	59.0	1140	1.53	1.24	3.86	1.87	102.5	26.5	138	3.82	3660	5.55
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			59.4	7.50	6.4	2550	2.55	1.00	1.95	0.16	228	10.4	27	1.70	511	3.39
GBM908- 5			64.0	7.36	5.9	2380	2.47	0.68	1.96	0.16	211	9.8	26	1.59	481	3.36
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		50														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		51														
GLG307- 4		50														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		903														
GPP- 01		1005														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.14	6.95	29.8	1030	3.16	0.64	2.59	2.10	69.3	18.5	86	11.10	588	3.74
MRGeo08			4.24	7.60	31.2	1110	3.47	0.67	2.71	2.32	81.4	19.9	100	13.45	619	4.00
MRGeo08			4.37	7.66	31.9	1110	3.36	0.68	2.74	2.31	77.9	19.3	95	12.75	631	3.99
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.05	7.61	4.6	460	2.73	0.82	0.50	<0.02	92.6	15.3	87	7.20	109.0	4.25
OREAS 90			0.04	7.43	4.2	440	2.80	0.89	0.49	<0.02	88.3	14.6	83	6.94	104.0	4.17
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2130														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2140														
OxJ111		2270														
Target Range - Lower Bound		2040														
Upper Bound		2300														

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
GAU- 11b																
Target Range - Lower Bound																
Upper Bound																
CBM908- 10		20.5	0.19	3.9	0.086	2.17	58.4	11.1	1.79	767	62.0	2.15	9.6	2170	960	2020
CBM908- 10		21.9	0.32	3.9	0.076	2.10	56.4	10.3	1.84	803	61.9	2.16	11.7	2330	1000	2080
CBM908- 10		21.8	0.15	3.9	0.068	2.16	53.2	11.5	1.85	785	64.6	2.17	10.3	2200	1000	2050
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
CBM908- 5		23.4	0.28	5.0	0.063	3.70	118.5	14.6	0.89	500	55.7	2.70	18.6	429	1310	404
CBM908- 5		22.7	0.36	4.8	0.051	3.54	111.5	14.8	0.88	454	53.6	2.64	17.4	385	1300	385
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		17.80	0.17	3.2	0.166	3.10	32.4	32.3	1.26	513	13.90	1.90	20.1	640	960	1010
MRGeo08		19.65	0.22	3.4	0.185	3.13	39.1	33.0	1.36	559	15.10	1.98	23.4	692	1070	1095
MRGeo08		19.90	0.15	3.5	0.163	3.24	39.4	33.2	1.35	553	15.35	2.01	20.7	689	1040	1070
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		20.8	0.17	3.6	0.132	3.01	46.4	28.1	1.68	634	0.41	0.50	15.3	88.0	650	5.3
OREAS 90		20.7	0.18	3.9	0.127	2.97	45.2	28.9	1.67	586	0.43	0.49	15.4	84.8	640	5.2
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 27- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		168.0	0.002	0.37	1.64	18.0	2	3.1	292	0.74	<0.05	17.9	0.664	1.16	2.3	138
GBM908- 10		179.0	<0.002	0.37	1.66	19.5	3	3.2	301	0.76	0.05	18.8	0.664	1.26	2.3	141
GBM908- 10		167.0	<0.002	0.38	1.72	18.7	2	3.1	300	0.72	0.06	17.2	0.660	1.30	2.2	143
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
GBM908- 5		127.0	<0.002	0.17	0.25	8.0	4	4.0	425	1.30	0.05	43.4	0.369	0.73	5.0	61
GBM908- 5		121.0	<0.002	0.16	0.35	7.3	2	3.9	413	1.18	0.05	39.7	0.354	0.68	4.3	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		181.5	0.009	0.29	4.18	11.2	2	3.6	292	1.49	<0.05	18.2	0.477	0.94	4.9	103
MRGeo08		203	0.008	0.31	4.57	12.7	3	4.2	313	1.61	<0.05	21.2	0.500	1.07	6.0	111
MRGeo08		205	0.008	0.30	4.74	12.3	2	4.1	320	1.52	<0.05	21.5	0.503	1.11	5.7	112
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		196.0	<0.002	0.07	0.88	14.3	2	7.3	34.1	1.25	<0.05	18.3	0.399	0.91	3.2	94
OREAS 90		191.0	<0.002	0.06	0.96	13.6	2	7.3	33.8	1.22	<0.05	17.2	0.382	0.88	3.1	90
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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





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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	STANDARDS							
		ME- MS61 W ppm	ME- MS61 Y ppm	ME- MS61 Zn ppm	ME- MS61 Zr ppm	B- MS61 B ppm	PGM- ICP24 Au ppb	PGM- ICP24 Pt ppb	PGM- ICP24 Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
		<b>STANDARDS</b>							
GAu- 11b						9	<5	1	
Target Range - Lower Bound						8	<5	<1	
Upper Bound						13	10	2	
GBM908- 10		3.1	37.9	1020	141.0	80			
GBM908- 10		3.6	40.2	1070	140.0	<10			
GBM908- 10		3.2	38.6	1060	144.0	120			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		5.3	53.8	248	184.0	120			
GBM908- 5		3.9	50.3	230	171.5	60			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
CLG307- 4						51	53	47	
Target Range - Lower Bound						48	43	41	
Upper Bound						56	64	49	
CLG307- 4						903	956	700	
CLG307- 4						1005	1040	800	
Target Range - Lower Bound						850	902	689	
Upper Bound						960	1030	779	
GPP- 01		4.3	24.6	736	103.0	140			
GPP- 01		5.0	28.9	807	111.0	80			
GPP- 01		5.3	28.9	806	117.5	60			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
MRGeo08		2.6	30.5	64	126.5	60			
MRGeo08		2.6	29.9	60	123.5	50			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OREAS 90									
OREAS 90									
Target Range - Lower Bound									
Upper Bound									
OxJ111						2140	<5	<1	
Target Range - Lower Bound						2270	<5	1	
Upper Bound						2040	<5	<1	
OxJ111						2300	10	2	
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	2	<0.05	0.3	<0.01
BLANK			<0.01	0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.05	<0.1	<1	<0.05	0.4	<0.01
BLANK			0.01	0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	2	<0.05	0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	2	2	0.10	0.4	0.02
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL			0.06	7.95	1.2	4140	0.70	0.01	4.86	0.02	89.0	24.9	33	0.21	55.6	4.59
DUP			0.05	8.08	0.9	4210	0.77	0.02	4.98	0.03	85.1	25.5	32	0.21	58.4	4.66
Target Range - Lower Bound			0.04	7.60	0.8	3850	0.65	<0.01	4.66	<0.02	82.7	23.8	30	0.15	54.8	4.38
Upper Bound			0.07	8.43	1.3	4500	0.82	0.02	5.18	0.04	91.4	26.6	35	0.27	59.2	4.87
A119			0.01	6.54	0.4	530	1.38	0.09	1.55	0.07	45.4	4.6	33	0.87	3.0	1.55
DUP			0.01	6.47	0.2	530	1.43	0.08	1.53	0.06	43.2	4.5	33	0.80	2.7	1.56
Target Range - Lower Bound			<0.01	6.17	<0.2	480	1.28	0.07	1.45	0.04	42.1	4.2	30	0.74	2.6	1.47
Upper Bound			0.02	6.84	0.4	580	1.53	0.10	1.63	0.09	46.5	4.9	36	0.93	3.1	1.64
C95		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 27- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>																
BLANK		<0.05	0.07	<0.1	0.007	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	0.09	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.08	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK		0.06	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		13.60	0.15	1.3	0.051	5.75	84.7	6.8	2.80	490	0.61	0.88	2.1	81.6	990	1.3
DUP		14.15	0.18	1.4	0.051	5.84	80.0	7.6	2.81	502	0.68	0.91	2.2	81.7	1020	1.5
Target Range - Lower Bound		13.15	0.11	1.2	0.043	5.50	77.7	6.6	2.65	466	0.56	0.84	1.9	77.4	940	0.8
Upper Bound		14.60	0.22	1.5	0.059	6.09	87.0	7.8	2.96	526	0.73	0.95	2.4	85.9	1070	2.0
A119		15.20	0.16	4.5	0.025	1.68	18.9	7.9	0.41	264	0.50	2.59	5.2	10.9	240	13.0
DUP		15.10	0.14	4.3	0.025	1.68	18.2	8.7	0.42	260	0.49	2.59	5.2	10.8	240	12.8
Target Range - Lower Bound		14.35	0.09	4.1	0.019	1.59	17.1	7.7	0.38	244	0.42	2.45	4.8	10.1	220	11.8
Upper Bound		15.95	0.21	4.7	0.031	1.77	20.0	8.9	0.45	280	0.57	2.73	5.6	11.6	260	14.0
C95																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	0.06	<0.1	<1	<0.2	0.4	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		93.7	0.003	0.01	0.22	15.6	2	1.6	534	0.11	<0.05	0.9	0.320	0.12	1.4	166
DUP		92.7	0.003	0.01	0.23	15.7	2	1.9	543	0.12	<0.05	0.9	0.330	0.12	1.4	170
Target Range - Lower Bound		88.4	<0.002	<0.01	0.16	14.8	<1	1.5	511	0.06	<0.05	0.7	0.304	0.09	1.2	159
Upper Bound		98.0	0.004	0.02	0.29	16.5	3	2.0	566	0.17	0.10	1.1	0.346	0.15	1.6	177
A119		51.9	<0.002	0.01	0.06	6.4	1	0.7	340	0.34	<0.05	4.1	0.194	0.27	0.9	32
DUP		51.6	<0.002	0.01	0.05	6.4	1	0.7	338	0.34	<0.05	3.9	0.197	0.25	0.9	32
Target Range - Lower Bound		49.1	<0.002	<0.01	<0.05	6.0	<1	0.5	322	0.27	<0.05	3.6	0.181	0.22	0.8	29
Upper Bound		54.4	0.004	0.02	0.10	6.8	2	0.9	356	0.41	0.10	4.4	0.210	0.30	1.0	35
C95																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>BLANKS</b>									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	110			
BLANK		<0.1	<0.1	<2	0.5	90			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	60			
BLANK		<0.1	<0.1	<2	<0.5	140			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							1	<5	<1
BLANK							<1	<5	1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2
<b>DUPLICATES</b>									
ORIGINAL							2	<5	<1
DUP							<1	<5	<1
Target Range - Lower Bound							3	10	2
Upper Bound									
ORIGINAL		0.4	21.4	21	36.1				
DUP		0.4	21.4	21	39.7	160			
Target Range - Lower Bound		0.3	20.2	18	35.5	140			
Upper Bound		0.5	22.6	24	40.3	180			
A119		0.4	9.5	19	151.5	180			
DUP		0.3	9.4	19	147.0	110			
Target Range - Lower Bound		0.2	8.9	16	141.5	130			
Upper Bound		0.5	10.0	22	157.0	160			
C95							1	<5	<1
DUP							<1	<5	<1
Target Range - Lower Bound							2	10	2
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
C135		2	<b>DUPLICATES</b>													
DUP		3														
Target Range - Lower Bound		<1														
		4														
C139			0.02	6.21	0.7	540	1.52	0.07	1.80	0.04	51.3	3.8	30	0.82	3.8	1.32
DUP			0.02	5.96	0.5	520	1.32	0.10	1.77	0.04	49.4	3.7	29	0.79	3.6	1.29
Target Range - Lower Bound			<0.01	5.77	0.4	480	1.30	0.07	1.69	<0.02	47.8	3.5	27	0.71	3.4	1.23
			0.03	6.40	0.8	560	1.54	0.10	1.88	0.06	52.9	4.0	32	0.90	4.0	1.38
C149		2														
DUP		<1														
Target Range - Lower Bound		<1														
		2														
C88			0.02	6.49	0.3	530	1.29	0.06	1.98	0.06	41.0	3.7	25	0.70	2.0	1.27
DUP			0.03	6.35	0.4	510	1.08	0.06	1.93	0.05	44.1	3.6	26	0.72	1.6	1.23
Target Range - Lower Bound			<0.01	6.09	<0.2	470	1.08	0.05	1.85	0.03	40.4	3.4	23	0.62	1.5	1.18
			0.04	6.75	0.4	570	1.29	0.07	2.06	0.08	44.7	3.9	28	0.80	2.1	1.32
A306			0.04	7.02	1.4	440	1.14	0.09	1.33	0.06	32.8	3.7	41	0.71	5.8	2.39
DUP			0.04	6.96	1.6	430	1.26	0.10	1.33	0.05	32.6	3.9	44	0.71	5.8	2.45
Target Range - Lower Bound			0.03	6.63	1.2	390	1.09	0.08	1.25	0.03	31.1	3.5	39	0.62	5.4	2.29
			0.05	7.35	1.8	480	1.31	0.11	1.41	0.08	34.3	4.1	46	0.80	6.2	2.55
D45		3														
DUP		2														
Target Range - Lower Bound		<1														
		4														
D65		1														
DUP		1														
Target Range - Lower Bound		<1														
		2														
D85		1														
DUP		<1														
Target Range - Lower Bound		<1														
		2														

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
C135 DUP Target Range - Lower Bound Upper Bound		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
C139 DUP Target Range - Lower Bound Upper Bound		15.45 14.40 14.15 15.70	0.21 0.23 0.16 0.28	6.5 6.2 5.9 6.8	0.014 0.011 0.007 0.018	1.64 1.61 1.53 1.72	23.6 23.7 22.0 25.3	7.0 6.3 6.1 7.2	0.42 0.41 0.38 0.45	298 301 280 319	0.35 0.33 0.27 0.41	2.67 2.58 2.48 2.77	6.8 6.1 6.0 6.9	10.2 9.7 9.3 10.6	530 520 490 560	13.3 13.0 12.0 14.3
C149 DUP Target Range - Lower Bound Upper Bound																
C88 DUP Target Range - Lower Bound Upper Bound		15.65 15.25 14.65 16.25	0.07 0.09 <0.05 0.10	6.1 5.3 5.3 6.1	0.019 0.015 0.011 0.023	1.57 1.55 1.47 1.65	18.5 20.9 18.2 21.2	6.5 6.5 6.0 7.0	0.44 0.42 0.40 0.46	368 355 338 385	0.48 0.42 0.38 0.52	2.83 2.80 2.66 2.97	6.7 6.4 6.1 7.0	9.9 9.6 9.1 10.4	270 280 250 300	13.4 13.1 12.1 14.4
A306 DUP Target Range - Lower Bound Upper Bound		15.65 16.45 15.20 16.90	0.12 0.12 0.06 0.18	4.3 4.6 4.1 4.8	0.030 0.030 0.024 0.037	1.25 1.25 1.18 1.32	14.3 13.9 12.9 15.3	4.0 4.0 3.6 4.4	0.35 0.35 0.32 0.38	270 266 250 286	0.37 0.40 0.32 0.45	2.08 2.09 1.97 2.20	6.3 6.2 5.8 6.7	9.9 10.4 9.4 10.9	540 540 500 580	14.6 14.6 13.4 15.8
D45 DUP Target Range - Lower Bound Upper Bound																
D65 DUP Target Range - Lower Bound Upper Bound																
D85 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	
<b>DUPLICATES</b>																
C135 DUP																
Target Range - Lower Bound																
Upper Bound																
C139 DUP		56.0	<0.002	0.01	0.15	6.8	1	0.9	358	0.40	<0.05	6.3	0.210	0.27	1.1	30
Target Range - Lower Bound		53.0	<0.002	0.01	0.13	6.4	<1	0.8	343	0.42	<0.05	5.6	0.207	0.26	1.0	29
Upper Bound		51.7	<0.002	<0.01	0.08	6.2	<1	0.6	333	0.34	<0.05	5.5	0.193	0.23	0.9	27
		57.3	0.004	0.02	0.20	7.0	2	1.1	368	0.48	0.10	6.4	0.224	0.30	1.2	32
C149 DUP																
Target Range - Lower Bound																
Upper Bound																
C88 DUP		50.8	<0.002	0.02	0.05	7.1	<1	0.8	399	0.41	<0.05	5.5	0.238	0.28	1.1	27
Target Range - Lower Bound		49.8	<0.002	0.01	<0.05	6.7	1	0.8	389	0.40	<0.05	6.9	0.238	0.25	1.0	27
Upper Bound		47.7	<0.002	<0.01	<0.05	6.5	<1	0.6	374	0.33	<0.05	5.7	0.221	0.23	0.9	25
		52.9	0.004	0.02	0.10	7.3	2	1.0	414	0.48	0.10	6.7	0.265	0.30	1.2	29
A306 DUP		41.7	<0.002	0.02	0.08	7.2	1	0.8	281	0.40	<0.05	4.4	0.218	0.20	0.8	44
Target Range - Lower Bound		41.3	<0.002	0.02	0.08	7.4	1	0.9	281	0.39	<0.05	4.2	0.219	0.21	0.8	45
Upper Bound		39.3	<0.002	<0.01	<0.05	6.8	<1	0.6	267	0.33	<0.05	3.9	0.203	0.17	0.7	41
		43.7	0.004	0.03	0.10	7.8	2	1.1	295	0.46	0.10	4.7	0.234	0.24	0.9	48
D45 DUP																
Target Range - Lower Bound																
Upper Bound																
D65 DUP																
Target Range - Lower Bound																
Upper Bound																
D85 DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>DUPLICATES</b>									
C135 DUP							3	<5	<1
Target Range - Lower Bound							2	<5	<1
Upper Bound							4	10	2
C139 DUP		0.3	13.7	21	209	50			
Target Range - Lower Bound		<0.1	12.5	18	196.0	40			
Upper Bound		0.4	14.0	24	218	70			
C149 DUP							<1	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2
C88 DUP		0.4	12.5	23	205	70			
Target Range - Lower Bound		0.3	11.6	19	185.0	40			
Upper Bound		0.5	13.1	26	206	70			
A306 DUP		0.5	9.5	16	148.0	110			
Target Range - Lower Bound		0.4	9.2	13	144.0	90			
Upper Bound		0.6	10.3	19	160.0	120			
D45 DUP							2		
Target Range - Lower Bound							<1		
Upper Bound							3		
D65 DUP							1		
Target Range - Lower Bound							<1		
Upper Bound							2		
D85 DUP							<1		
Target Range - Lower Bound							<1		
Upper Bound							2		

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL		1														
DUP		<1														
Target Range	Lower Bound	<1														
	Upper Bound	2														

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5
ORIGINAL DUP		<b>DUPLICATES</b>														
	Target Range Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1
ORIGINAL DUP		<b>DUPLICATES</b>													
Target Range	Lower Bound Upper Bound														

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb	
		0.1	0.1	2	0.5	10	1	5	1	
<b>DUPLICATES</b>										
ORIGINAL							<1	<5	1	
DUP							<1	<5	<1	
Target Range	Lower Bound						2	10	2	
	Upper Bound									

Comments: B results from ME- MS61 are semi-quantitative - removed samples 67 (C66) and (E172). Damaged sample bags and 2 samples blended together. Client informed on Aug 20 and told to remove and place on separate work order.

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142952**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
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**QC CERTIFICATE SD13142960**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 98 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	0.01	
<b>STANDARDS</b>																
GBM908- 10			2.94	7.15	55.5	1150	1.55	1.14	3.92	1.90	108.5	28.4	145	4.20	3740	5.66
GBM908- 10			2.92	7.18	61.4	1150	1.53	1.13	3.88	1.83	110.0	27.4	140	4.14	3610	5.57
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			63.6	7.90	6.5	2660	2.77	0.83	2.02	0.14	234	11.6	29	1.67	530	3.55
GBM908- 5			57.0	7.21	6.2	2430	2.47	0.76	1.96	0.15	201	10.7	27	1.67	487	3.30
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		51														
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		53														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		914														
Target Range - Lower Bound																
Upper Bound																
GPP- 01		886														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.34	7.48	34.0	1130	3.59	0.67	2.70	2.34	73.6	21.7	97	13.20	637	3.95
MRGeo08			4.39	7.56	34.3	1130	3.25	0.71	2.67	2.28	73.7	19.7	91	13.00	618	4.01
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.03	7.35	4.5	460	2.56	0.74	0.47	<0.02	90.8	14.7	88	6.85	103.0	4.17
OREAS 90			0.05	7.67	4.9	470	2.70	0.95	0.49	<0.02	85.3	15.8	93	7.32	110.0	4.31
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		41														
OREAS- 151a		42														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ111		2110														
OxJ111		2110														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2110														

Comments: B results from ME- MS61 are semi- quantitative

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>STANDARDS</b>																
GBM908- 10		21.8	0.25	4.1	0.079	2.11	55.6	11.9	1.84	841	74.3	2.20	11.0	2230	1020	2090
GBM908- 10		21.6	0.18	3.9	0.088	2.16	57.3	10.0	1.87	806	69.2	2.17	10.6	2190	1000	2120
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		24.4	0.29	5.0	0.069	3.83	115.0	15.6	0.95	528	59.6	2.67	17.7	458	1380	397
GBM908- 5		23.4	0.24	4.8	0.060	3.59	101.5	13.6	0.85	467	53.7	2.55	17.9	380	1270	390
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
CLG307- 4																
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.65	0.23	3.6	0.181	3.10	35.0	33.6	1.34	590	14.60	2.00	21.7	703	1070	1095
MRGeo08		19.30	0.17	3.3	0.186	3.19	36.4	31.6	1.35	555	14.20	1.97	20.9	687	1050	1100
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		20.0	0.11	3.5	0.127	2.99	42.7	26.0	1.68	637	0.41	0.46	14.1	83.0	650	5.7
OREAS 90		22.0	0.16	3.6	0.130	3.10	42.9	27.1	1.68	628	0.40	0.50	16.0	89.3	660	5.5
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1
<b>STANDARDS</b>																
GBM908- 10		166.0	<0.002	0.38	1.95	20.6	2	3.6	309	0.80	0.06	17.3	0.683	1.26	2.3	147
GBM908- 10		174.0	<0.002	0.38	1.74	19.5	2	3.1	306	0.79	0.06	18.2	0.668	1.30	2.3	144
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
GBM908- 5		131.5	0.002	0.17	0.25	8.0	3	4.3	434	1.30	0.07	43.6	0.378	0.75	4.9	65
GBM908- 5		112.5	<0.002	0.16	0.27	7.2	2	4.0	422	1.31	0.05	38.1	0.365	0.75	4.8	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		200	0.009	0.31	4.76	13.3	3	4.3	318	1.68	<0.05	19.5	0.505	1.09	5.4	114
MRGeo08		201	0.008	0.31	4.51	12.5	2	3.8	318	1.63	<0.05	19.7	0.496	1.14	5.6	111
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		195.5	0.003	0.06	0.78	12.9	2	7.3	33.5	1.17	<0.05	17.4	0.381	0.98	3.0	92
OREAS 90		181.0	<0.002	0.07	0.90	14.1	2	7.5	32.9	1.33	<0.05	17.3	0.416	0.99	3.4	95
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																

Comments: B results from ME- MS61 are semi- quantitative.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
GBM908- 10		3.5	41.4	1130	151.0	<10			
GBM908- 10		3.8	39.2	1100	139.0	50			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.7	54.1	257	180.5	70			
GBM908- 5		4.6	46.9	236	178.0	<10			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
GLG307- 4							53		
Target Range - Lower Bound							48		
Upper Bound							56		
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GPP- 01									
Target Range - Lower Bound									
Upper Bound									
GPP- 01							886		
Target Range - Lower Bound							850		
Upper Bound							960		
MGeo08		5.0	27.6	838	118.0	<10			
MGeo08		4.9	27.1	815	103.5	<10			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90		2.6	29.1	64	118.0	50			
OREAS 90		2.8	28.5	64	125.0	<10			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OREAS- 151a							41		
OREAS- 151a							42	10	24
Target Range - Lower Bound							39	<5	23
Upper Bound							47	21	28
OxJ111									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2110		

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		8060														
OxN92		7840														
Target Range - Lower Bound		7180														
Upper Bound		8100														
PK2		4790														
Target Range - Lower Bound		4500														
Upper Bound		5070														
<b>BLANKS</b>																
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			0.01	<0.01	0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK			<1													
BLANK			<1													
BLANK			1													
Target Range - Lower Bound			<1													
Upper Bound			2													

Comments: B results from ME- MS61 are semi- quantitative

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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61		
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>STANDARDS</b>																	
Target Range - Lower Bound																	
Upper Bound																	
OxN92																	
OxN92																	
Target Range - Lower Bound																	
Upper Bound																	
PK2																	
Target Range - Lower Bound																	
Upper Bound																	
<b>BLANKS</b>																	
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK		<0.05	<0.05	<0.1	0.009	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK		<0.05	<0.05	<0.1	0.009	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK		<0.05	<0.05	<0.1	0.006	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0	
BLANK																	
BLANK																	
BLANK																	
Target Range - Lower Bound																	
Upper Bound																	

Comments: B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
Target Range - Lower Bound																
Target Range - Upper Bound																
OxN92																
OxN92																
Target Range - Lower Bound																
Target Range - Upper Bound																
PK2																
Target Range - Lower Bound																
Target Range - Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Target Range - Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Target Range - Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
Target Range - Lower Bound							2040		
Upper Bound							2300		
OxN92							8060		
OxN92							7840	<5	1
Target Range - Lower Bound									
Upper Bound									
PK2							4790	4920	5850
Target Range - Lower Bound							4500	4460	5560
Upper Bound							5070	5040	6270
<b>BLANKS</b>									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	50			
BLANK		<0.1	<0.1	<2	<0.5	80			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							<1		
BLANK							<1		
BLANK							1	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL			0.10	8.19	<0.2	120	3.24	1.21	1.85	0.04	19.95	18.1	57	41.3	26.3	2.54
DUP			0.08	8.05	0.2	110	3.18	1.21	1.81	0.02	20.6	17.4	57	40.1	22.3	2.50
Target Range - Lower Bound			0.08	7.70	<0.2	100	3.00	1.14	1.73	<0.02	19.25	16.8	53	38.6	23.2	2.38
Upper Bound			0.10	8.54	0.4	130	3.42	1.28	1.93	0.04	21.3	18.7	61	42.8	25.4	2.66
ORIGINAL		476														
DUP		464														
Target Range - Lower Bound		446														
Upper Bound		495														
ORIGINAL		41														
DUP		38														
Target Range - Lower Bound		37														
Upper Bound		42														
ORIGINAL		11														
DUP		5														
Target Range - Lower Bound		7														
Upper Bound		9														
ORIGINAL		350														
DUP		330														
Target Range - Lower Bound		322														
Upper Bound		358														
ORIGINAL		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														
D91		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
D92			0.04	5.32	0.4	600	1.08	0.09	1.18	0.07	28.5	1.8	18	1.06	1.7	0.73
DUP			0.04	5.46	0.7	620	0.98	0.09	1.21	0.05	25.7	1.9	19	1.11	2.1	0.75
Target Range - Lower Bound			0.03	5.11	0.3	550	0.93	0.08	1.13	0.04	25.7	1.7	17	0.98	1.6	0.69
Upper Bound			0.05	5.67	0.8	670	1.13	0.10	1.26	0.08	28.5	2.0	20	1.19	2.2	0.79

Comments: B results from ME- MS61 are semi-quantitative

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





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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
ORIGINAL		23.7	0.15	2.0	0.022	3.59	8.9	8.5	1.45	415	1.36	4.50	14.4	62.5	1100	16.8
DUP		22.6	0.16	1.9	0.019	3.53	9.6	7.9	1.44	412	1.31	4.43	14.1	60.6	1080	12.6
Target Range - Lower Bound		21.9	0.10	1.8	0.014	3.37	8.3	7.6	1.36	388	1.22	4.23	13.4	58.3	1030	13.5
Upper Bound		24.4	0.21	2.1	0.027	3.75	10.2	8.6	1.53	439	1.45	4.70	15.1	64.8	1150	15.9
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D91																
DUP																
Target Range - Lower Bound																
Upper Bound																
D92		13.95	0.15	6.9	0.022	1.75	12.7	3.3	0.20	198	0.40	2.15	4.1	5.4	190	15.2
DUP		14.45	0.11	6.3	0.018	1.79	11.3	3.3	0.21	196	0.45	2.21	4.0	5.7	190	15.3
Target Range - Lower Bound		13.45	0.07	6.2	0.014	1.67	10.9	2.9	0.18	182	0.35	2.06	3.7	5.1	170	14.0
Upper Bound		14.95	0.19	7.0	0.026	1.87	13.1	3.7	0.23	212	0.50	2.30	4.4	6.0	210	16.5

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
ORIGINAL		870	<0.002	0.01	0.15	5.4	1	1.4	271	1.09	<0.05	1.8	0.435	8.74	1.0	56
DUP		900	<0.002	0.01	0.08	5.2	1	1.4	262	1.19	<0.05	2.0	0.429	8.68	1.0	55
Target Range - Lower Bound		841	<0.002	<0.01	0.06	4.9	<1	1.1	253	1.03	<0.05	1.6	0.405	8.04	0.9	52
Upper Bound		929	0.004	0.02	0.17	5.7	2	1.7	280	1.25	0.10	2.2	0.459	9.38	1.2	59
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D91																
DUP																
Target Range - Lower Bound																
Upper Bound																
D92		58.7	0.003	0.01	0.05	4.1	1	0.9	305	0.26	<0.05	4.3	0.174	0.33	0.9	20
DUP		60.4	<0.002	0.01	0.05	4.1	1	0.9	316	0.26	<0.05	4.0	0.174	0.31	0.8	20
Target Range - Lower Bound		56.5	<0.002	<0.01	<0.05	3.8	<1	0.7	295	0.20	<0.05	3.7	0.160	0.28	0.7	18
Upper Bound		62.6	0.004	0.02	0.10	4.4	2	1.1	326	0.32	0.10	4.6	0.188	0.36	1.0	22

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>DUPLICATES</b>									
ORIGINAL		0.3	6.3	39	77.3				
DUP		0.3	6.2	37	74.2	30			
Target Range - Lower Bound		0.2	5.8	34	71.5	20			
Upper Bound		0.4	6.7	42	80.0	40			
ORIGINAL							464	9	4
DUP							440	<5	3
Target Range - Lower Bound							488	10	5
Upper Bound									
ORIGINAL							38		
DUP							35		
Target Range - Lower Bound							41		
Upper Bound									
ORIGINAL							5		
DUP							4		
Target Range - Lower Bound							6		
Upper Bound									
ORIGINAL							330		
DUP							313		
Target Range - Lower Bound							348		
Upper Bound									
ORIGINAL							2		
DUP							<1		
Target Range - Lower Bound							3		
Upper Bound									
D91							1		
DUP							<1		
Target Range - Lower Bound							2		
Upper Bound									
D92		0.3	5.0	10	240	50			
DUP		0.5	4.8	11	217	60			
Target Range - Lower Bound		0.3	4.6	8	217	40			
Upper Bound		0.5	5.2	13	240	70			

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	0.01	
<b>DUPLICATES</b>																
D111		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														
D120		4														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		4														
D123			0.02	5.51	0.6	590	1.08	0.10	1.26	0.05	27.8	1.9	23	0.80	3.2	0.74
DUP			0.03	5.75	0.4	630	1.09	0.19	1.32	0.05	28.1	1.9	22	0.81	2.9	0.76
Target Range - Lower Bound			<0.01	5.34	0.3	550	0.98	0.13	1.22	0.03	26.5	1.7	20	0.71	2.7	0.70
Upper Bound			0.04	5.92	0.7	670	1.19	0.16	1.36	0.07	29.4	2.1	25	0.90	3.4	0.80
D157		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
D159			0.04	4.83	1.1	520	0.81	0.11	1.10	0.07	26.5	2.1	22	0.56	1.9	1.13
DUP			0.04	5.09	0.8	550	0.85	0.12	1.16	0.06	27.8	2.2	22	0.58	2.3	1.21
Target Range - Lower Bound			0.03	4.70	0.7	480	0.74	0.10	1.06	0.04	25.8	1.9	20	0.49	1.8	1.10
Upper Bound			0.05	5.22	1.2	590	0.92	0.13	1.20	0.09	28.5	2.4	24	0.65	2.4	1.24
ORIGINAL		11														
DUP		11														
Target Range - Lower Bound		9														
Upper Bound		13														
ORIGINAL		11														
DUP		8														
Target Range - Lower Bound		8														
Upper Bound		11														
ORIGINAL		71														
DUP		67														
Target Range - Lower Bound		85														
Upper Bound		73														

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
D111 DUP Target Range - Lower Bound Upper Bound																
D120 DUP Target Range - Lower Bound Upper Bound																
D123 DUP Target Range - Lower Bound Upper Bound		13.70 13.95 13.10 14.55	0.09 0.09 <0.05 0.10	6.0 6.5 5.8 6.7	0.019 0.017 0.012 0.024	1.71 1.77 1.64 1.84	14.0 14.2 12.9 15.3	3.1 3.0 2.7 3.4	0.22 0.23 0.20 0.25	197 200 184 213	0.42 0.42 0.35 0.49	2.26 2.34 2.18 2.43	5.4 5.5 5.1 5.8	5.9 5.8 5.4 6.3	210 220 190 240	18.0 23.7 19.3 22.4
D157 DUP Target Range - Lower Bound Upper Bound																
D159 DUP Target Range - Lower Bound Upper Bound		14.70 15.45 14.25 15.90	0.07 0.07 <0.05 0.10	7.1 7.4 6.8 7.7	0.014 0.018 0.010 0.022	1.53 1.60 1.48 1.65	13.6 14.2 12.7 15.1	3.0 3.0 2.7 3.4	0.20 0.21 0.18 0.23	183 197 176 205	0.30 0.36 0.26 0.40	1.82 1.91 1.76 1.97	5.9 6.4 5.7 6.6	5.7 6.1 5.4 6.4	210 220 190 240	16.0 16.7 15.0 17.7
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
D111 DUP Target Range - Lower Bound Upper Bound																
D120 DUP Target Range - Lower Bound Upper Bound																
D123 DUP Target Range - Lower Bound Upper Bound		54.7 55.4 52.2 57.9	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.05 0.05 <0.05 0.10	4.3 4.3 4.0 4.6	<1 1 <1 2	0.8 0.9 0.6 1.1	322 336 312 346	0.35 0.36 0.29 0.42	<0.05 <0.05 <0.05 0.10	4.9 4.9 4.5 5.3	0.204 0.209 0.191 0.222	0.29 0.30 0.25 0.34	0.9 1.0 0.8 1.1	20 20 18 22
D157 DUP Target Range - Lower Bound Upper Bound																
D159 DUP Target Range - Lower Bound Upper Bound		45.7 48.6 44.7 49.6	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.08 0.08 <0.05 0.10	3.7 3.9 3.5 4.1	<1 <1 <1 2	1.1 1.1 0.8 1.4	264 278 257 285	0.38 0.41 0.33 0.46	<0.05 <0.05 <0.05 0.10	5.1 5.5 4.8 5.8	0.266 0.280 0.254 0.292	0.26 0.28 0.23 0.31	1.0 1.1 0.9 1.2	38 39 36 41
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>DUPLICATES</b>									
D111 DUP							2		
Target Range - Lower Bound							<1		
Upper Bound							3		
D120 DUP							<1		
Target Range - Lower Bound							<1		
Upper Bound							2		
D123 DUP		0.6	6.1	11	208	<10			
Target Range - Lower Bound		0.5	6.0	11	215	<10			
Upper Bound		0.4	5.8	8	200	<10			
		0.7	6.5	14	223	20			
D157 DUP							2	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							3	10	2
D159 DUP		0.5	4.9	9	259	<10			
Target Range - Lower Bound		0.5	5.4	10	269	<10			
Upper Bound		0.4	4.8	7	250	<10			
		0.6	5.5	12	278	20			
ORIGINAL DUP							11		
Target Range - Lower Bound							9		
Upper Bound							13		
ORIGINAL DUP							8	<5	<1
Target Range - Lower Bound							7	<5	<1
Upper Bound							9	10	2
ORIGINAL DUP							67	9	9
Target Range - Lower Bound							63	<5	8
Upper Bound							71	10	10

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL		4														
DUP		4														
Target Range - Lower Bound		3														
Upper Bound		5														
ORIGINAL		3														
DUP		3														
Target Range - Lower Bound		2														
Upper Bound		4														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
ORIGINAL DUP		<b>DUPLICATES</b>														
ORIGINAL DUP		<b>DUPLICATES</b>														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative.

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**QC CERTIFICATE OF ANALYSIS SD13142960**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>DUPLICATES</b>									
ORIGINAL							4	<5	<1
DUP							3	<5	<1
Target Range - Lower Bound							5	10	2
Upper Bound									
ORIGINAL							3	<5	2
DUP							2	<5	<1
Target Range - Lower Bound							4	10	3
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142960**

	<p align="center"><b>CERTIFICATE COMMENTS</b></p>
<p>Applies to Method:</p>	<p align="center"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME- MS61</p> <p align="center"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.            Applies to Method: LOG- 22 SCR- 41 WEI- 21</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.            Applies to Method: Au- ICP22 B- MS61 ME- MS61</p>



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**QC CERTIFICATE SD13142961**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 79 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	Au-ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
GAu- 11b		11														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.95	7.22	57.7	1200	1.42	1.17	3.99	1.77	115.0	25.7	150	3.74	3790	5.77
GBM908- 10			2.75	7.57	53.5	1200	1.26	1.08	3.97	1.69	104.5	25.5	148	3.74	3600	5.76
GBM908- 10			2.94	7.15	55.5	1150	1.55	1.14	3.92	1.90	108.5	28.4	145	4.20	3740	5.66
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			60.0	7.28	7.5	2430	2.80	1.82	1.85	0.18	227	11.5	27	1.67	466	3.17
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		51														
GLG307- 4		52														
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		51														
GLG307- 4		53														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		1030														
Target Range - Lower Bound																
Upper Bound																
GPP- 01		927														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.54	7.65	35.7	1180	3.39	0.65	2.81	2.38	76.1	20.3	96	12.25	665	4.23
MRGeo08			4.35	7.07	33.0	1090	3.30	0.70	2.59	2.28	74.6	19.2	91	12.60	602	3.75
MRGeo08			4.34	7.48	34.0	1130	3.59	0.67	2.70	2.34	73.6	21.7	97	13.20	637	3.95
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.05	8.04	4.5	480	2.95	1.33	0.51	<0.02	98.2	15.9	90	7.36	106.5	4.26
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2110														

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 22- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>STANDARDS</b>																	
GAu- 11b																	
GAu- 11b																	
Target Range - Lower Bound																	
Upper Bound																	
GAu- 11b																	
Target Range - Lower Bound																	
Upper Bound																	
GBM908- 10		20.3	0.19	3.9	0.071	2.25	58.1	10.3	1.92	839	70.2	2.25	10.6	2270	1050	2230	
GBM908- 10		20.7	0.15	3.5	0.072	2.17	53.8	10.5	1.89	817	59.3	2.23	10.5	2260	1030	2140	
GBM908- 10		21.8	0.25	4.1	0.079	2.11	55.6	11.9	1.84	841	74.3	2.20	11.0	2230	1020	2090	
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860	
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270	
GBM908- 5		25.2	0.27	5.2	0.063	3.44	115.0	15.7	0.84	452	57.5	2.54	19.2	397	1260	382	
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344	
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422	
GLG307- 4																	
GLG307- 4																	
GLG307- 4																	
Target Range - Lower Bound																	
Upper Bound																	
GLG307- 4																	
GLG307- 4																	
Target Range - Lower Bound																	
Upper Bound																	
GPP- 01																	
Target Range - Lower Bound																	
Upper Bound																	
GPP- 01																	
Target Range - Lower Bound																	
Upper Bound																	
MRGeo08		19.75	0.25	3.5	0.164	3.39	35.5	34.6	1.40	590	14.25	2.09	23.4	733	1120	1180	
MRGeo08		19.05	0.16	3.4	0.177	3.08	35.0	33.3	1.26	537	14.50	1.93	20.8	667	1010	1060	
MRGeo08		19.65	0.23	3.6	0.181	3.10	35.0	33.6	1.34	590	14.60	2.00	21.7	703	1070	1095	
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971	
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185	
OREAS 90		22.8	0.15	3.8	0.141	3.07	48.8	30.1	1.69	631	0.46	0.50	16.5	85.4	670	6.1	
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.39	0.44	13.7	82.6	590	5.3	
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9	
OxJ111																	

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		171.0	0.003	0.40	1.76	17.4	2	3.5	313	0.72	0.06	17.7	0.663	1.24	2.2	145
GBM908- 10		174.0	0.002	0.39	1.61	18.8	2	2.9	301	0.72	<0.05	17.4	0.667	1.26	2.0	147
GBM908- 10		166.0	<0.002	0.38	1.95	20.6	2	3.6	309	0.80	0.06	17.3	0.683	1.26	2.3	147
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
GBM908- 5		129.0	0.003	0.16	0.30	7.6	3	4.4	397	1.40	0.07	44.5	0.338	0.82	5.2	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		199.5	0.012	0.33	4.70	11.7	2	4.5	333	1.55	<0.05	18.1	0.502	1.08	5.0	116
MRGeo08		186.0	0.007	0.30	4.34	12.7	2	4.0	291	1.52	<0.05	20.3	0.472	1.15	5.9	109
MRGeo08		200	0.009	0.31	4.76	13.3	3	4.3	318	1.68	<0.05	19.5	0.505	1.09	5.4	114
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		203	<0.002	0.07	1.01	14.5	3	8.0	33.5	1.34	<0.05	20.0	0.395	1.08	3.6	96
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																

Comments: B results from ME- MS61 are semi- quantitative

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





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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
	Analyte	W	Y	Zn	Zr	B	Au	Pt	Pd
Units	LOR	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
GAu- 11b									
GAu- 11b									
Target Range - Lower Bound									
Upper Bound									
GAu- 11b							9		
Target Range - Lower Bound							8		
Upper Bound							13		
GBM908- 10		3.3	38.0	1140	143.5	<10			
GBM908- 10		3.1	37.8	1080	131.5	70			
GBM908- 10		3.5	41.4	1130	151.0	<10			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.6	50.7	226	188.5	70			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
CLG307- 4									
CLG307- 4									
CLG307- 4									
Target Range - Lower Bound									
Upper Bound									
CLG307- 4							51	57	45
CLG307- 4							53		
Target Range - Lower Bound							48		
Upper Bound							56		
GPP- 01									
Target Range - Lower Bound									
Upper Bound									
GPP- 01							927	1010	752
Target Range - Lower Bound							850	902	689
Upper Bound							960	1030	779
MRGeo08		4.7	26.1	876	115.0	80			
MRGeo08		4.7	27.5	775	104.5	60			
MRGeo08		5.0	27.6	838	118.0	<10			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90		3.0	30.2	61	132.0	50			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OxJ111									

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
OxJ111		2190														
OxJ111		2100														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2210														
OxJ111		2130														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		1														
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
Target Range - Lower Bound		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01	
Upper Bound		0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02	
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL		0.10	8.19	<0.2	120	3.24	1.21	1.85	0.04	19.95	18.1	57	41.3	26.3	2.54	
DUP		0.08	8.05	0.2	110	3.18	1.21	1.81	0.02	20.6	17.4	57	40.1	22.3	2.50	
Target Range - Lower Bound		0.08	7.70	<0.2	100	3.00	1.14	1.73	<0.02	19.25	16.8	53	38.6	23.2	2.38	
Upper Bound		0.10	8.54	0.4	130	3.42	1.28	1.93	0.04	21.3	18.7	61	42.8	25.4	2.66	

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	0.06	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		23.7	0.15	2.0	0.022	3.59	8.9	8.5	1.45	415	1.36	4.50	14.4	62.5	1100	16.8
DUP		22.6	0.16	1.9	0.019	3.53	9.6	7.9	1.44	412	1.31	4.43	14.1	60.6	1080	12.6
Target Range - Lower Bound		21.9	0.10	1.8	0.014	3.37	8.3	7.6	1.36	388	1.22	4.23	13.4	58.3	1030	13.5
Upper Bound		24.4	0.21	2.1	0.027	3.75	10.2	8.8	1.53	439	1.45	4.70	15.1	64.8	1150	15.9

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1	<1
BLANK		0.1	<0.002	<0.01	0.08	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.07	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		870	<0.002	0.01	0.15	5.4	1	1.4	271	1.09	<0.05	1.8	0.435	8.74	1.0	56
DUP		900	<0.002	0.01	0.08	5.2	1	1.4	262	1.19	<0.05	2.0	0.429	8.68	1.0	55
Target Range - Lower Bound		841	<0.002	<0.01	0.06	4.9	<1	1.1	253	1.03	<0.05	1.6	0.405	8.04	0.9	52
Upper Bound		929	0.004	0.02	0.17	5.7	2	1.7	280	1.25	0.10	2.2	0.459	9.38	1.2	59

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
OxJ111							2210	<5	<1
OxJ111							2130		
Target Range - Lower Bound							2040		
Upper Bound							2300		
OxJ111									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
<b>BLANKS</b>									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	80			
BLANK		<0.1	<0.1	<2	<0.5	70			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							1	<5	<1
BLANK							<1		
Target Range - Lower Bound							<1		
Upper Bound							2		
<b>DUPLICATES</b>									
ORIGINAL		0.3	6.3	39	77.3				
DUP		0.3	6.2	37	74.2	30			
Target Range - Lower Bound		0.2	5.8	34	71.5	20			
Upper Bound		0.4	6.7	42	80.0	40			

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL		1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL		12														
DUP		11														
Target Range - Lower Bound		10														
Upper Bound		13														
ORIGINAL		11														
DUP		5														
Target Range - Lower Bound		7														
Upper Bound		9														
ORIGINAL		226														
DUP		233														
Target Range - Lower Bound		217														
Upper Bound		242														
ORIGINAL		1395														
DUP		1335														
Target Range - Lower Bound		1295														
Upper Bound		1435														
ORIGINAL		21														
DUP		18														
Target Range - Lower Bound		18														
Upper Bound		21														
ORIGINAL		350														
DUP		330														
Target Range - Lower Bound		322														
Upper Bound		358														
ORIGINAL		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														

Comments: B results from ME- MS61 are semi- quantitative.

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**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
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Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>DUPLICATES</b>									
ORIGINAL									
DUP							<1		
Target Range - Lower Bound							<1		
Upper Bound							2		
ORIGINAL									
DUP							11		
Target Range - Lower Bound							9		
Upper Bound							13		
ORIGINAL									
DUP							5		
Target Range - Lower Bound							4		
Upper Bound							6		
ORIGINAL									
DUP							233		
Target Range - Lower Bound							220		
Upper Bound							246		
ORIGINAL									
DUP							1335		
Target Range - Lower Bound							1265		
Upper Bound							1405		
ORIGINAL									
DUP							18		
Target Range - Lower Bound							16		
Upper Bound							20		
ORIGINAL									
DUP							330		
Target Range - Lower Bound							313		
Upper Bound							348		
ORIGINAL									
DUP							2		
Target Range - Lower Bound							<1		
Upper Bound							3		

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
ORIGINAL			0.02	9.45	1.3	30	1.05	0.03	0.27	0.04	2.63	0.1	2	1.03	1.4	0.72
DUP			0.02	9.44	1.7	30	0.96	0.03	0.27	0.05	2.86	0.1	2	0.98	1.2	0.72
Target Range - Lower Bound			<0.01	8.96	1.2	20	0.90	0.02	0.25	<0.02	2.60	<0.1	<1	0.90	1.1	0.67
Upper Bound			0.03	9.93	1.8	40	1.11	0.04	0.29	0.07	2.89	0.2	3	1.11	1.5	0.77
ORIGINAL		74														
DUP		53														
Target Range - Lower Bound		59														
Upper Bound		68														
ORIGINAL		316														
DUP		348														
Target Range - Lower Bound		314														
Upper Bound		350														
ORIGINAL		12														
DUP		12														
Target Range - Lower Bound		10														
Upper Bound		14														
D220		9														
DUP		4														
Target Range - Lower Bound		5														
Upper Bound		8														
D221			0.11	5.47	1.1	540	0.85	0.08	1.10	0.10	28.7	2.0	25	0.68	3.4	1.19
DUP			0.12	5.39	1.0	530	0.92	0.08	1.09	0.09	26.7	2.0	24	0.66	3.3	1.18
Target Range - Lower Bound			0.10	5.15	0.8	480	0.79	0.07	1.03	0.07	26.3	1.8	22	0.59	3.0	1.12
Upper Bound			0.13	5.71	1.3	590	0.98	0.09	1.16	0.12	29.1	2.2	27	0.75	3.7	1.25
D240		5														
DUP		3														
Target Range - Lower Bound		3														
Upper Bound		5														
E163			0.04	6.38	1.4	490	1.12	0.09	1.32	0.07	37.8	3.7	43	0.71	4.8	2.15
DUP			0.04	6.26	1.4	490	1.05	0.09	1.31	0.08	35.0	3.6	44	0.68	4.5	2.14
Target Range - Lower Bound			0.03	5.99	1.1	440	0.98	0.08	1.24	0.05	34.6	3.4	40	0.61	4.3	2.03
Upper Bound			0.05	6.65	1.7	540	1.19	0.10	1.39	0.10	38.2	3.9	47	0.78	5.0	2.26

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
ORIGINAL		24.3	0.19	0.4	<0.005	4.25	1.2	43.7	0.06	136	0.16	7.96	0.5	0.9	10	5.1
DUP		23.2	0.19	0.4	<0.005	4.17	1.3	40.5	0.06	135	0.13	7.81	0.5	0.8	10	5.0
Target Range - Lower Bound		22.5	0.13	0.3	<0.005	3.99	0.7	39.8	0.05	124	0.09	7.48	0.4	0.6	<10	4.3
Upper Bound		25.0	0.25	0.5	0.010	4.43	1.8	44.4	0.07	147	0.20	8.29	0.6	1.1	20	5.8
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D220																
DUP																
Target Range - Lower Bound																
Upper Bound																
D221		14.45	0.06	6.9	0.017	1.59	14.4	3.6	0.22	187	0.51	2.03	4.6	6.0	160	16.2
DUP		14.60	0.06	6.3	0.021	1.55	13.4	3.7	0.21	179	0.48	1.98	4.6	5.9	160	16.1
Target Range - Lower Bound		13.75	<0.05	6.2	0.013	1.48	12.7	3.3	0.19	169	0.42	1.89	4.3	5.5	140	14.8
Upper Bound		15.30	0.10	7.0	0.025	1.66	15.1	4.0	0.24	197	0.57	2.12	4.9	6.4	180	17.5
D240																
DUP																
Target Range - Lower Bound																
Upper Bound																
E163		16.70	0.06	4.7	0.027	1.41	16.6	4.1	0.36	242	0.48	2.01	6.2	10.6	370	15.3
DUP		16.20	0.05	4.9	0.026	1.42	15.8	4.1	0.36	241	0.44	1.99	5.9	10.2	360	14.8
Target Range - Lower Bound		15.60	<0.05	4.5	0.020	1.33	14.9	3.7	0.33	224	0.39	1.89	5.6	9.7	340	13.8
Upper Bound		17.30	0.10	5.1	0.033	1.50	17.5	4.5	0.39	259	0.53	2.11	6.5	11.1	390	16.3

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
ORIGINAL		75.3	0.002	0.01	0.22	0.1	<1	0.7	48.3	<0.05	<0.05	0.3	<0.005	0.71	0.2	<1
DUP		71.8	0.003	0.01	0.20	0.1	<1	0.7	46.4	<0.05	<0.05	0.3	<0.005	0.69	0.2	1
Target Range - Lower Bound		69.8	<0.002	<0.01	0.14	<0.1	<1	0.5	44.8	<0.05	<0.05	<0.2	<0.005	0.63	<0.1	<1
Upper Bound		77.3	0.004	0.02	0.28	0.2	2	0.9	49.9	0.10	0.10	0.4	0.010	0.77	0.3	2
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D220																
DUP																
Target Range - Lower Bound																
Upper Bound																
D221		53.7	<0.002	0.01	0.12	4.4	1	0.7	271	0.27	<0.05	5.0	0.184	0.26	0.9	29
DUP		53.0	<0.002	0.01	0.12	4.2	<1	0.7	265	0.29	<0.05	4.2	0.176	0.29	0.8	28
Target Range - Lower Bound		50.6	<0.002	<0.01	0.06	4.0	<1	0.5	254	0.22	<0.05	4.2	0.166	0.23	0.7	26
Upper Bound		56.1	0.004	0.02	0.18	4.6	2	0.9	282	0.34	0.10	5.0	0.194	0.32	1.0	31
D240																
DUP																
Target Range - Lower Bound																
Upper Bound																
E163		45.2	<0.002	0.02	0.11	6.5	1	0.9	270	0.37	<0.05	5.5	0.227	0.28	1.0	47
DUP		45.0	<0.002	0.02	0.11	6.3	1	1.0	266	0.36	<0.05	5.2	0.221	0.27	1.0	47
Target Range - Lower Bound		42.7	<0.002	<0.01	<0.05	6.0	<1	0.7	254	0.30	<0.05	4.9	0.208	0.23	0.9	44
Upper Bound		47.5	0.004	0.03	0.17	6.8	2	1.2	282	0.43	0.10	5.8	0.240	0.32	1.2	50

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb	
		0.1	0.1	2	0.5	10	1	5	1	
<b>DUPLICATES</b>										
ORIGINAL		<0.1	2.7	23	19.7					
DUP		<0.1	2.6	23	19.3	110				
Target Range - Lower Bound		<0.1	2.4	20	18.0	90				
Upper Bound		0.2	2.9	26	21.0	130				
ORIGINAL							53	5	3	
DUP							49	<5	2	
Target Range - Lower Bound							57	10	4	
Upper Bound										
ORIGINAL							348	<5	<1	
DUP							330	<5	<1	
Target Range - Lower Bound							366	10	2	
Upper Bound										
ORIGINAL							12	<5	<1	
DUP							10	<5	<1	
Target Range - Lower Bound							14	10	2	
Upper Bound										
D220							4	<5	<1	
DUP							3	<5	<1	
Target Range - Lower Bound							5	10	2	
Upper Bound										
D221		0.4	5.7	10	244	50				
DUP		0.3	5.5	10	215	50				
Target Range - Lower Bound		0.2	5.2	8	218	40				
Upper Bound		0.5	6.0	13	241	60				
D240							3	<5	<1	
DUP							2	<5	<1	
Target Range - Lower Bound							4	10	2	
Upper Bound										
E163		0.5	8.0	14	167.0	70				
DUP		0.5	7.6	14	170.0	60				
Target Range - Lower Bound		0.4	7.3	11	159.5	50				
Upper Bound		0.6	8.3	17	177.5	80				

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 22- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
E181		1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL		10														
DUP		2														
Target Range - Lower Bound		5														
Upper Bound		7														

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
E181 DUP Target Range: Lower Bound Upper Bound		DUPLICATES													
ORIGINAL DUP Target Range: Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
E181 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
ORIGINAL DUP Target Range - Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142961**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
E181 DUP		<b>DUPLICATES</b>							
		<1							
	Target Range - Lower Bound	<1							
	Upper Bound	2							
ORIGINAL DUP						2	5	3	
	Target Range - Lower Bound					<1	<5	2	
	Upper Bound					3	10	4	

Comments: B results from ME- MS61 are semi- quantitative

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Page: 1  
 Finalized Date: 26- AUG- 2013  
 Account: MVREM

**QC CERTIFICATE SD13143169**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 08  
 This report is for 109 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

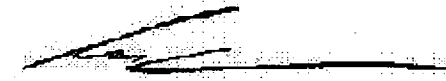
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GBM908- 10			3.02	6.71	55.6	1070	1.51	1.38	3.64	1.84	109.5	25.9	132	3.56	3440	5.30
GBM908- 10			2.72	6.69	57.8	1070	1.45	1.10	3.58	1.61	99.7	26.0	131	3.53	3430	5.25
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			59.4	7.50	6.4	2550	2.55	1.00	1.95	0.16	228	10.4	27	1.70	511	3.39
GBM908- 5			60.6	7.04	6.0	2380	2.51	0.83	1.91	0.16	203	10.8	27	1.55	500	3.27
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		50.														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		938														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.68	7.43	30.5	1080	3.43	0.69	2.59	2.24	79.3	19.4	91	11.90	612	3.91
MRGeo08			4.08	7.26	31.0	1050	3.24	0.64	2.53	2.06	73.9	17.9	90	11.45	596	3.81
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.05	7.61	4.6	460	2.73	0.82	0.50	<0.02	92.6	15.3	87	7.20	109.0	4.25
OREAS 90			0.05	7.41	4.7	440	2.73	0.94	0.49	<0.02	87.4	15.8	87	6.99	109.5	4.24
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		42														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ11		2130														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		7510														
Target Range - Lower Bound		7180														
Upper Bound		8100														
PK2		5030														
Target Range - Lower Bound		4500														
Upper Bound		5070														

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>															
GBM908- 10	18.75	0.18	3.7	0.082	2.05	50.4	10.5	1.76	753	64.8	2.07	10.3	2040	950	1935
GBM908- 10	19.15	0.20	3.4	0.080	2.03	50.4	11.5	1.75	738	67.9	2.04	9.6	2060	940	1930
Target Range - Lower Bound	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5	23.4	0.28	5.0	0.063	3.70	118.5	14.6	0.89	500	55.7	2.70	18.6	429	1310	404
GBM908- 5	23.4	0.30	5.0	0.056	3.57	101.5	13.3	0.85	467	55.4	2.58	18.3	410	1330	389
Target Range - Lower Bound	21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound	26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
CLG307- 4															
Target Range - Lower Bound															
Upper Bound															
GPP- 01															
Target Range - Lower Bound															
Upper Bound															
MRGeo08	17.55	0.25	3.3	0.164	3.13	36.2	35.1	1.32	531	15.10	1.92	22.5	678	1030	1045
MRGeo08	17.75	0.19	2.9	0.178	3.05	37.5	34.4	1.28	517	14.10	1.86	20.7	649	1000	1005
Target Range - Lower Bound	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90	20.8	0.17	3.6	0.132	3.01	46.4	28.1	1.68	634	0.41	0.50	15.3	88.0	650	5.3
OREAS 90	21.8	0.15	3.8	0.127	3.02	41.9	28.9	1.64	614	0.41	0.48	16.6	84.3	670	7.1
Target Range - Lower Bound	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a															
Target Range - Lower Bound															
Upper Bound															
OxJ11															
Target Range - Lower Bound															
Upper Bound															
OxN92															
Target Range - Lower Bound															
Upper Bound															
PK2															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
CBM908- 10		163.5	0.003	0.36	1.58	17.4	2	3.2	284	0.74	0.06	17.4	0.631	1.17	2.1	132
CBM908- 10		156.0	0.003	0.36	1.45	17.9	2	3.1	285	0.76	<0.05	16.9	0.621	1.20	2.0	132
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
CBM908- 5		127.0	<0.002	0.17	0.25	8.0	4	4.0	425	1.30	0.05	43.4	0.369	0.73	5.0	61
CBM908- 5		116.5	<0.002	0.16	0.27	7.1	2	4.0	408	1.28	<0.05	36.6	0.349	0.68	4.3	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		204	0.011	0.30	4.05	12.1	2	3.9	305	1.54	<0.05	21.2	0.479	1.04	5.7	106
MRGeo08		196.5	0.008	0.29	4.06	12.0	2	3.9	297	1.51	<0.05	20.8	0.469	1.06	5.2	104
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		196.0	<0.002	0.07	0.88	14.3	2	7.3	34.1	1.25	<0.05	18.3	0.399	0.91	3.2	94
OREAS 90		185.5	<0.002	0.07	0.95	13.6	2	7.6	32.5	1.33	<0.05	17.4	0.386	0.89	3.1	92
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>STANDARDS</b>							
GBM908- 10		3.2	38.4	1010	127.5	<10	
GBM908- 10		3.2	35.1	1010	127.0	<10	
Target Range - Lower Bound		2.9	35.2	939	117.5		
Upper Bound		4.1	43.2	1155	169.5		
GBM908- 5		5.3	53.8	248	184.0	120	
GBM908- 5		4.1	48.1	238	186.5	130	
Target Range - Lower Bound		3.8	45.2	214	148.0		
Upper Bound		5.4	55.5	266	201		
CLG307- 4							50
Target Range - Lower Bound							48
Upper Bound							56
GPP- 01							938
Target Range - Lower Bound							850
Upper Bound							960
MRGeo08		4.4	28.5	780	103.5	40	
MRGeo08		4.6	25.8	765	97.8	30	
Target Range - Lower Bound		4.1	23.8	722	92.2		
Upper Bound		5.8	29.3	886	128.0		
OREAS 90		2.6	30.5	64	126.5	60	
OREAS 90		2.8	29.5	62	129.5	140	
Target Range - Lower Bound		2.3	26.1	54	110.5		
Upper Bound		3.4	32.1	70	150.5		
OREAS- 151a							42
Target Range - Lower Bound							39
Upper Bound							47
OxJ11							2130
Target Range - Lower Bound							2040
Upper Bound							2300
OxN92							7510
Target Range - Lower Bound							
Upper Bound							
PK2							5030
Target Range - Lower Bound							4500
Upper Bound							5070

Comments: B results from ME- MS61 are semi-quantitative

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>BLANKS</b>																
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.4	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
A306			0.04	7.02	1.4	440	1.14	0.09	1.33	0.06	32.8	3.7	41	0.71	5.8	2.39
DUP			0.04	6.96	1.6	430	1.26	0.10	1.33	0.05	32.6	3.9	44	0.71	5.8	2.45
Target Range - Lower Bound			0.03	6.63	1.2	390	1.09	0.08	1.25	0.03	31.1	3.5	39	0.62	5.4	2.29
Upper Bound			0.05	7.35	1.8	480	1.31	0.11	1.41	0.08	34.3	4.1	46	0.80	6.2	2.55
B306		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
C189		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
C290			0.01	5.68	1.0	540	1.19	0.09	1.45	0.06	34.1	2.6	25	0.71	5.0	0.84
DUP			0.02	5.53	0.2	530	1.13	0.08	1.41	0.05	33.4	2.6	24	0.70	4.7	0.84
Target Range - Lower Bound			<0.01	5.31	0.4	480	1.05	0.07	1.35	0.03	32.1	2.4	22	0.62	4.5	0.79
Upper Bound			0.02	5.90	0.8	590	1.27	0.10	1.51	0.08	35.4	2.8	27	0.79	5.2	0.89
C303		4														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		4														

Comments: B results from ME- MS61 are semi-quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>BLANKS</b>																
BLANK		<0.05	0.09	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK		0.05	0.08	<0.1	0.008	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.06	<0.1	0.009	<0.01	<0.5	0.4	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
A306		15.65	0.12	4.3	0.030	1.25	14.3	4.0	0.35	270	0.37	2.08	6.3	9.9	540	14.6
DUP		16.45	0.12	4.6	0.030	1.25	13.9	4.0	0.35	266	0.40	2.09	6.2	10.4	540	14.6
Target Range - Lower Bound		15.20	0.06	4.1	0.024	1.18	12.9	3.6	0.32	250	0.32	1.97	5.8	9.4	500	13.4
Upper Bound		16.90	0.18	4.8	0.037	1.32	15.3	4.4	0.38	286	0.45	2.20	6.7	10.9	580	15.8
B306																
DUP																
Target Range - Lower Bound																
Upper Bound																
C189																
DUP																
Target Range - Lower Bound																
Upper Bound																
C290		13.35	0.15	6.2	0.019	1.65	13.4	4.1	0.29	234	0.34	2.39	5.3	7.5	210	14.2
DUP		13.20	0.19	6.0	0.022	1.59	13.8	5.1	0.29	232	0.31	2.34	5.4	7.6	190	14.1
Target Range - Lower Bound		12.55	0.11	5.7	0.014	1.53	12.4	4.2	0.27	216	0.26	2.24	5.0	7.0	180	12.9
Upper Bound		14.00	0.23	6.5	0.027	1.71	14.8	5.0	0.31	250	0.39	2.49	5.7	8.1	220	15.4
C303																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.07	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1	<1
BLANK		0.1	0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
A306		41.7	<0.002	0.02	0.08	7.2	1	0.8	281	0.40	<0.05	4.4	0.218	0.20	0.8	44
DUP		41.3	<0.002	0.02	0.08	7.4	1	0.9	281	0.39	<0.05	4.2	0.219	0.21	0.8	45
Target Range - Lower Bound		39.3	<0.002	<0.01	<0.05	6.8	<1	0.6	267	0.33	<0.05	3.9	0.203	0.17	0.7	41
Upper Bound		43.7	0.004	0.03	0.10	7.8	2	1.1	295	0.46	0.10	4.7	0.234	0.24	0.9	48
B306																
DUP																
Target Range - Lower Bound																
Upper Bound																
C189																
DUP																
Target Range - Lower Bound																
Upper Bound																
C290		54.2	0.003	0.01	0.06	5.3	<1	0.8	329	0.33	<0.05	4.3	0.201	0.27	0.8	24
DUP		51.3	0.002	0.01	<0.05	5.1	1	0.8	324	0.34	<0.05	5.1	0.196	0.25	0.9	23
Target Range - Lower Bound		50.0	<0.002	<0.01	<0.05	4.8	<1	0.6	310	0.27	<0.05	4.3	0.184	0.22	0.7	21
Upper Bound		55.5	0.004	0.02	0.10	5.6	2	1.0	343	0.40	0.10	5.1	0.213	0.30	1.0	26
C303																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W	Y	Zn	Zr	B	Au
		ppm	ppm	ppm	ppm	ppm	ppb
		0.1	0.1	2	0.5	10	1
<b>BLANKS</b>							
BLANK		<0.1	<0.1	<2	0.5	90	
BLANK		<0.1	<0.1	<2	<0.5	<10	
BLANK		<0.1	<0.1	<2	<0.5	200	
BLANK		<0.1	<0.1	<2	<0.5	10	
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10	
Upper Bound		0.2	0.2	4	1.0	20	
BLANK						1	
BLANK						1	
Target Range - Lower Bound						<1	
Upper Bound						2	
<b>DUPLICATES</b>							
A306		0.5	9.5	16	148.0	110	
DUP		0.5	10.0	16	156.0	90	
Target Range - Lower Bound		0.4	9.2	13	144.0	90	
Upper Bound		0.6	10.3	19	160.0	120	
B306							
DUP						1	
Target Range - Lower Bound						<1	
Upper Bound						2	
C189							
DUP						1	
Target Range - Lower Bound						<1	
Upper Bound						2	
C290		0.4	7.1	13	205	10	
DUP		0.3	7.2	13	197.5	<10	
Target Range - Lower Bound		0.2	6.7	10	190.5	<10	
Upper Bound		0.5	7.6	16	212	20	
C303							
DUP						1	
Target Range - Lower Bound						<1	
Upper Bound						2	

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
C326			0.04	6.34	1.1	580	1.27	0.07	1.52	0.04	40.7	3.7	32	0.72	4.3	1.57
DUP			0.02	5.85	0.8	540	1.32	0.06	1.39	0.06	40.0	3.5	30	0.69	4.1	1.46
Target Range - Lower Bound			0.02	5.78	0.7	510	1.18	0.05	1.37	0.03	38.3	3.3	28	0.62	3.9	1.43
Upper Bound			0.04	6.41	1.2	610	1.41	0.08	1.54	0.07	42.4	3.9	34	0.79	4.5	1.60
C340		1														
DUP		7														
Target Range - Lower Bound		3														
Upper Bound		5														
C360		3														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		3														
C362			0.02	5.79	0.2	510	1.09	0.07	1.37	0.06	27.4	2.8	30	0.56	3.7	1.83
DUP			0.02	5.82	1.0	500	1.09	0.19	1.41	0.05	33.9	3.0	29	0.58	3.8	1.85
Target Range - Lower Bound			<0.01	5.50	0.4	460	0.99	0.11	1.31	0.03	29.1	2.7	27	0.49	3.4	1.74
Upper Bound			0.03	6.11	0.8	550	1.19	0.15	1.47	0.08	32.2	3.1	32	0.65	4.1	1.94
ORIGINAL		9														
DUP		12														
Target Range - Lower Bound		9														
Upper Bound		12														

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>DUPLICATES</b>																
C326		15.50	0.15	4.2	0.019	1.71	14.0	6.2	0.37	218	0.96	2.66	4.9	10.8	500	13.2
DUP		14.95	0.15	4.1	0.023	1.56	13.9	6.1	0.34	198	0.92	2.46	4.8	10.4	480	12.3
Target Range - Lower Bound		14.40	0.09	3.8	0.015	1.54	12.8	5.6	0.33	193	0.84	2.42	4.5	9.9	460	11.6
Upper Bound		16.05	0.21	4.5	0.027	1.73	15.1	6.7	0.38	223	1.04	2.70	5.2	11.3	520	13.9
C340																
DUP																
Target Range - Lower Bound																
Upper Bound																
C360																
DUP																
Target Range - Lower Bound																
Upper Bound																
C362		13.35	0.13	4.0	0.020	1.43	11.6	5.7	0.30	219	0.99	2.29	4.7	8.6	330	12.7
DUP		13.95	0.11	4.5	0.022	1.43	15.5	5.7	0.31	222	1.00	2.30	5.0	8.7	340	13.2
Target Range - Lower Bound		12.90	0.08	3.9	0.015	1.35	12.4	5.2	0.28	204	0.90	2.17	4.5	8.0	310	11.8
Upper Bound		14.40	0.18	4.6	0.027	1.51	14.7	6.2	0.33	237	1.09	2.42	5.2	9.3	360	14.1
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
C326		51.4	<0.002	0.02	0.06	5.3	1	0.8	357	0.31	<0.05	3.4	0.175	0.26	1.6	36
DUP		49.9	<0.002	0.02	0.06	5.0	1	0.7	329	0.30	<0.05	3.5	0.160	0.26	1.6	33
Target Range	Lower Bound	48.0	<0.002	<0.01	<0.05	4.8	<1	0.5	326	0.24	<0.05	3.1	0.154	0.22	1.4	32
	Upper Bound	53.3	0.004	0.03	0.10	5.5	2	1.0	360	0.37	0.10	3.8	0.181	0.30	1.8	37
C340																
DUP																
Target Range	Lower Bound															
	Upper Bound															
C360																
DUP																
Target Range	Lower Bound															
	Upper Bound															
C362		41.8	0.003	0.01	0.06	4.9	<1	0.7	320	0.40	<0.05	3.5	0.182	0.25	1.1	37
DUP		42.6	0.002	0.01	0.06	5.1	1	0.8	323	0.36	<0.05	4.9	0.186	0.27	1.2	37
Target Range	Lower Bound	40.0	<0.002	<0.01	<0.05	4.7	<1	0.5	305	0.31	<0.05	3.8	0.170	0.22	1.0	34
	Upper Bound	44.4	0.004	0.02	0.10	5.4	2	1.0	338	0.45	0.10	4.6	0.198	0.30	1.3	40
ORIGINAL																
DUP																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143169**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>DUPLICATES</b>							
C326		0.4	7.6	19	146.5	160	
DUP		0.4	7.4	17	143.0	100	
Target Range - Lower Bound		0.3	7.0	15	137.0	110	
Upper Bound		0.5	8.0	21	152.5	150	
C340							7
DUP							6
Target Range - Lower Bound							8
Upper Bound							
C360							1
DUP							<1
Target Range - Lower Bound							2
Upper Bound							
C362		0.6	6.5	17	147.0	40	
DUP		0.6	7.3	17	162.0	140	
Target Range - Lower Bound		0.5	6.5	14	146.5	80	
Upper Bound		0.7	7.3	20	162.5	100	
ORIGINAL							12
DUP							10
Target Range - Lower Bound							14
Upper Bound							

Comments: B results from ME- MS61 are semi- quantitative

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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 26- AUG- 2013  
Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143169**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada:  
Au- ICP22 B- MS61 ME- MS61





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

To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 2- SEP- 2013  
 Account: MVREM

**QC CERTIFICATE SD13143280**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 02  
 This report is for 110 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

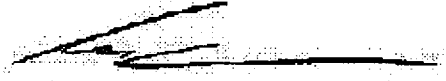
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GBM908- 5			61.9	7.84	6.8	2500	2.73	0.98	2.06	0.19	240	10.5	29	1.71	503	3.56
GBM908- 5			56.1	6.95	6.4	2300	2.55	0.73	1.77	0.15	204	10.1	27	1.49	482	3.15
GBM908- 5			59.1	7.33	6.9	2440	2.78	0.93	1.92	0.13	224	9.9	28	1.57	479	3.30
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		48														
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		49														
Target Range - Lower Bound		48														
Upper Bound		56														
CPP- 01		881														
CPP- 01		1030														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.33	7.00	31.4	1050	3.07	0.63	2.53	2.23	69.9	17.9	92	11.45	598	3.73
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.04	7.49	4.7	450	2.61	0.85	0.50	<0.02	90.9	14.5	88	6.99	102.5	4.25
OREAS 90			0.05	7.67	4.1	450	2.67	0.80	0.46	0.02	89.0	15.4	89	6.74	106.0	4.12
OREAS 90			0.05	7.51	5.0	460	2.94	0.96	0.50	<0.02	88.4	14.6	90	6.97	106.5	4.13
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	640	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		42														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ111		2080														
OxJ111		2150														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2110														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		7800														
Target Range - Lower Bound		7180														
Upper Bound		8100														

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 2 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte Units LOR	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
GBM908- 5		24.9	0.29	4.8	0.056	3.73	118.0	15.7	0.89	502	57.9	2.75	18.2	454	1310	406
GBM908- 5		22.7	0.35	4.5	0.053	3.33	105.0	13.6	0.80	444	52.5	2.41	16.9	403	1220	377
GBM908- 5		22.2	0.27	5.2	0.058	3.48	109.0	14.2	0.88	467	53.4	2.66	18.3	425	1280	387
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		18.25	0.17	3.3	0.163	2.99	32.0	31.1	1.24	544	14.95	1.89	20.3	664	1020	1035
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		21.6	0.16	3.8	0.127	3.07	43.3	26.9	1.70	630	0.42	0.51	14.9	85.5	640	6.3
OREAS 90		21.4	0.17	3.7	0.122	2.88	45.2	27.5	1.58	599	0.46	0.46	15.7	83.7	650	5.5
OREAS 90		20.7	0.15	4.0	0.124	3.01	41.8	27.4	1.65	620	0.44	0.49	16.1	87.8	670	5.9
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GBM908- 5		130.0	<0.002	0.17	0.29	7.8	1	4.2	427	1.49	0.07	43.3	0.367	0.76	4.9	62
GBM908- 5		115.0	<0.002	0.15	0.23	6.9	2	3.7	385	1.15	<0.05	37.7	0.339	0.65	4.5	56
GBM908- 5		119.0	<0.002	0.16	0.35	7.3	2	3.7	418	1.22	0.07	41.7	0.362	0.67	4.8	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MGeo08		177.0	0.011	0.29	4.20	11.2	2	3.8	296	1.55	<0.05	18.0	0.477	1.00	4.9	108
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		184.0	<0.002	0.07	0.93	13.0	<1	7.4	33.6	1.22	<0.05	17.7	0.386	1.00	3.2	95
OREAS 90		187.5	<0.002	0.06	0.87	13.3	1	7.1	33.6	1.15	<0.05	16.3	0.376	0.91	3.1	89
OREAS 90		185.0	<0.002	0.07	0.80	13.4	2	7.1	33.6	1.25	<0.05	17.9	0.404	0.91	3.2	94
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
<b>STANDARDS</b>									
GBM908- 5		5.2	54.3	249	166.0	30			
GBM908- 5		4.1	46.7	229	166.0	40			
GBM908- 5		4.1	50.5	233	184.5				
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GLG307- 4							49		
Target Range - Lower Bound							48		
Upper Bound							56		
GPP- 01									
GPP- 01									
Target Range - Lower Bound									
Upper Bound									
MRGeo08		4.4	24.8	773	101.5	100			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90		2.9	29.9	63	121.0	<10			
OREAS 90		2.7	27.8	63	125.5	<10			
OREAS 90		2.8	29.9	68	128.5	70			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OREAS- 151a									
Target Range - Lower Bound									
Upper Bound									
OxJ111									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxN92									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	0.3	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL		1														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL		50														
DUP		56														
Target Range - Lower Bound		49														
Upper Bound		57														

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	<0.05	<0.1	0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	<0.5
BLANK		<0.05	0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	0.008	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	0.05	<0.01	<0.1	0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: 8 results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>BLANKS</b>															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
BLANK		0.1	0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
<b>DUPLICATES</b>															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>BLANKS</b>									
BLANK									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	10			
BLANK		<0.1	<0.1	<2	<0.5	120			
BLANK		<0.1	<0.1	<2	<0.5	100			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK						1			
BLANK						<1			
Target Range - Lower Bound						<1			
Upper Bound						2			
<b>DUPLICATES</b>									
ORIGINAL									
DUP						<1	11	<1	
Target Range - Lower Bound						<1	<5	<1	
Upper Bound						2	17	2	
ORIGINAL									
DUP						<1			
Target Range - Lower Bound						<1			
Upper Bound						2			
ORIGINAL									
DUP						3			
Target Range - Lower Bound						2			
Upper Bound						4			
ORIGINAL									
DUP						56			
Target Range - Lower Bound						52			
Upper Bound						60			

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	0.01	
<b>DUPLICATES</b>																
ORIGINAL		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
E2			0.02	5.58	0.9	510	0.99	0.09	1.35	0.05	31.2	2.2	28	0.66	2.3	1.04
DUP			0.02	5.63	1.1	520	1.01	0.10	1.34	0.03	27.8	2.2	28	0.62	2.1	1.06
Target Range - Lower Bound			<0.01	5.31	0.8	470	0.90	0.08	1.27	<0.02	28.0	2.0	26	0.56	1.9	0.99
Upper Bound			0.03	5.90	1.3	560	1.10	0.11	1.42	0.06	31.0	2.4	30	0.72	2.5	1.11
E10		3														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		3														
E38			0.02	6.56	1.2	470	1.15	0.13	1.57	0.07	39.2	3.6	41	0.75	1.6	2.43
DUP			0.02	6.61	0.3	480	1.30	0.08	1.58	0.06	38.1	3.4	39	0.77	1.6	2.42
Target Range - Lower Bound			<0.01	6.25	0.5	430	1.11	0.09	1.49	0.04	36.7	3.2	37	0.67	1.3	2.29
Upper Bound			0.03	6.92	1.0	520	1.34	0.12	1.66	0.09	40.6	3.8	43	0.85	1.9	2.56
E48		<1														
DUP		4														
Target Range - Lower Bound		<1														
Upper Bound		4														
C18		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
C24			0.01	6.52	0.6	550	1.42	0.06	1.79	0.06	41.8	3.4	31	0.67	2.5	1.50
DUP			0.02	5.93	0.5	510	1.30	0.07	1.64	0.04	37.9	3.2	29	0.62	2.3	1.34
Target Range - Lower Bound			<0.01	5.90	0.3	480	1.24	0.05	1.62	0.03	37.8	3.0	28	0.56	2.1	1.34
Upper Bound			0.02	6.55	0.8	580	1.48	0.08	1.81	0.07	41.9	3.6	33	0.73	2.7	1.50
C38		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
E2		14.45	0.09	4.4	0.014	1.50	14.6	3.2	0.26	257	0.59	2.32	5.2	7.4	190	15.1
DUP		14.15	0.11	4.3	0.014	1.52	12.8	3.2	0.26	252	0.57	2.36	5.2	7.4	190	14.6
Target Range - Lower Bound		13.55	<0.05	4.0	0.008	1.42	12.5	2.8	0.24	237	0.50	2.21	4.8	6.8	170	13.6
Upper Bound		15.05	0.16	4.7	0.020	1.60	14.9	3.6	0.28	272	0.66	2.47	5.6	8.0	210	16.1
E10																
DUP																
Target Range - Lower Bound																
Upper Bound																
E38		18.20	0.11	5.6	0.022	1.40	15.9	4.7	0.38	300	0.42	2.38	6.7	10.1	330	15.0
DUP		18.55	0.11	6.2	0.018	1.43	15.4	5.2	0.37	300	0.41	2.40	7.1	9.7	310	14.9
Target Range - Lower Bound		17.40	<0.05	5.5	0.014	1.33	14.4	4.5	0.35	280	0.34	2.26	6.5	9.2	290	13.7
Upper Bound		19.35	0.17	6.3	0.026	1.50	16.9	5.4	0.40	320	0.49	2.52	7.3	10.6	350	16.2
E48																
DUP																
Target Range - Lower Bound																
Upper Bound																
C18																
DUP																
Target Range - Lower Bound																
Upper Bound																
C24		14.75	0.09	5.2	0.024	1.57	18.7	5.6	0.39	281	0.35	2.70	5.5	10.7	470	12.8
DUP		13.85	0.08	3.9	0.016	1.46	16.6	5.1	0.36	257	0.34	2.47	5.0	9.5	390	12.3
Target Range - Lower Bound		13.55	<0.05	4.2	0.014	1.43	16.3	4.9	0.35	251	0.28	2.45	4.9	9.4	400	11.4
Upper Bound		15.05	0.10	4.9	0.026	1.60	19.0	5.8	0.40	287	0.41	2.72	5.6	10.8	460	13.7
C38																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
E2 DUP		49.8	<0.002	0.01	0.06	4.8	<1	0.9	317	0.37	<0.05	5.8	0.226	0.24	0.8	26
Target Range - Lower Bound		49.1	<0.002	0.01	0.06	4.8	<1	0.9	321	0.36	<0.05	4.3	0.233	0.22	0.7	27
Upper Bound		46.9	<0.002	<0.01	<0.05	4.5	<1	0.7	303	0.30	<0.05	4.6	0.213	0.19	0.6	24
		52.0	0.004	0.02	0.10	5.1	2	1.1	335	0.43	0.10	5.5	0.246	0.27	0.9	29
E10 DUP																
Target Range - Lower Bound																
Upper Bound																
E38 DUP		42.8	<0.002	0.01	0.07	6.6	<1	0.9	318	0.40	<0.05	4.9	0.249	0.25	0.9	48
Target Range - Lower Bound		43.3	<0.002	0.01	0.05	6.4	<1	0.9	323	0.45	<0.05	4.7	0.250	0.26	1.0	48
Upper Bound		40.8	<0.002	<0.01	<0.05	6.1	<1	0.7	304	0.35	<0.05	4.4	0.232	0.22	0.8	45
		45.3	0.004	0.02	0.10	6.9	2	1.1	337	0.50	0.10	5.2	0.267	0.29	1.1	51
E48 DUP																
Target Range - Lower Bound																
Upper Bound																
C18 DUP																
Target Range - Lower Bound																
Upper Bound																
C24 DUP		51.3	<0.002	0.01	<0.05	6.0	1	0.7	369	0.33	<0.05	4.4	0.200	0.26	1.0	32
Target Range - Lower Bound		47.7	<0.002	<0.01	<0.05	5.3	<1	0.7	334	0.30	<0.05	4.2	0.185	0.25	0.8	30
Upper Bound		46.9	<0.002	<0.01	<0.05	5.3	<1	0.5	334	0.25	<0.05	3.9	0.178	0.22	0.8	28
		52.1	0.004	0.02	0.10	6.0	2	0.9	369	0.38	0.10	4.7	0.207	0.29	1.0	34
C38 DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>DUPLICATES</b>									
ORIGINAL DUP									
Target Range - Lower Bound									
Upper Bound									
E2 DUP		0.4 0.4	7.1 6.3	11 12	145.5 145.0				
Target Range - Lower Bound		0.3	6.3	9	137.5				
Upper Bound		0.5	7.1	14	153.0				
E10 DUP									
Target Range - Lower Bound									
Upper Bound									
E38 DUP		0.5 0.5	10.5 10.7	19 19	180.5 205	10 70			
Target Range - Lower Bound		0.4	10.0	16	182.5	30			
Upper Bound		0.6	11.2	22	203	50			
E48 DUP									
Target Range - Lower Bound									
Upper Bound									
C18 DUP									
Target Range - Lower Bound									
Upper Bound									
C24 DUP		0.3 0.3	11.4 10.2	18 17	179.5 135.5				
Target Range - Lower Bound		0.2	10.2	15	149.0				
Upper Bound		0.4	11.4	20	166.0				
C38 DUP									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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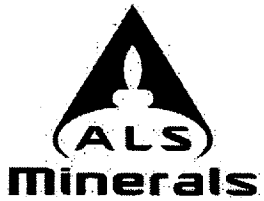
Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
C10			0.02	6.82	2.1	470	1.55	0.08	1.68	0.08	40.7	6.5	51	0.71	14.6	2.14
DUP			0.02	6.58	1.3	460	1.49	0.08	1.60	0.10	36.2	6.3	47	0.70	13.7	2.01
Target Range	Lower Bound		<0.01	6.36	1.4	420	1.39	0.07	1.55	0.07	36.5	6.0	46	0.62	13.5	1.96
	Upper Bound		0.03	7.05	2.0	510	1.65	0.09	1.73	0.11	40.4	6.8	52	0.79	14.8	2.19
ORIGINAL			37													
DUP			37													
Target Range	Lower Bound		34													
	Upper Bound		40													

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	
		<b>DUPLICATES</b>														
CTO		14.30	0.28	4.5	0.014	1.41	16.3	7.6	0.49	332	0.35	2.39	5.4	18.7	330	12.7
DUP		13.85	0.19	3.9	0.009	1.32	14.3	7.2	0.48	321	0.30	2.37	5.5	18.0	320	12.2
Target Range	Lower Bound	13.30	0.17	3.9	0.006	1.29	14.0	6.8	0.45	305	0.26	2.25	5.1	17.2	300	11.3
	Upper Bound	14.85	0.30	4.5	0.017	1.44	16.6	8.0	0.52	348	0.39	2.51	5.8	19.5	350	13.6
ORIGINAL																
DUP																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
		<b>DUPLICATES</b>														
C10		44.4	<0.002	0.01	0.07	7.7	1	0.6	322	0.32	<0.05	4.9	0.197	0.26	0.8	40
DUP		41.8	<0.002	0.01	0.05	7.3	1	0.7	316	0.33	<0.05	4.1	0.195	0.23	0.8	37
	Target Range - Lower Bound	40.8	<0.002	<0.01	<0.05	7.0	<1	0.4	303	0.26	<0.05	4.1	0.181	0.21	0.7	36
	Upper Bound	45.4	0.004	0.02	0.10	8.0	2	0.9	335	0.39	0.10	4.9	0.211	0.28	0.9	41
ORIGINAL																
DUP																
	Target Range - Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 2- SEP- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>DUPLICATES</b>									
C10		0.5	11.0	22	153.5	10			
DUP		0.4	10.6	22	139.5	80			
Target Range - Lower Bound		0.3	10.2	19	138.5	30			
Upper Bound		0.6	11.4	25	154.5	60			
ORIGINAL							37	11	1
DUP							34	<5	<1
Target Range - Lower Bound							40	17	2
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative - Sample bag of ID E39 completely torn apart. Client informed on Aug. 21. Told to process as is. Sample may have been contaminated.

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143280**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



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**QC CERTIFICATE SD13143281**

Project: EASTMAIN MINE  
P.O. No.: EM13- 02  
This report is for 145 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
ATTN: CATHY BUTELLA  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GAu- 11b		10														
GAu- 11b		11														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10			2.80	7.19	56.1	1120	1.57	1.19	3.95	1.66	101.5	25.4	133	3.71	3610	5.55
GBM908- 10			2.88	7.40	57.7	1160	1.72	1.12	3.92	1.85	111.5	28.6	144	4.19	3590	5.54
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			61.8	7.78	6.4	2510	2.34	0.88	2.06	0.15	218	10.0	30	1.63	508	3.42
GBM908- 5			61.1	7.92	6.2	2520	2.81	1.02	2.10	0.14	231	11.0	27	1.72	514	3.44
GBM908- 5			58.7	7.25	6.4	2440	2.67	0.93	1.91	0.13	213	11.0	28	1.63	504	3.23
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		50														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		51														
GLG307- 4		50														
GLG307- 4		50														
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
MRCeo08																
Target Range - Lower Bound																
Upper Bound																
MRCeo08			4.41	7.88	35.2	1150	3.48	0.66	2.82	2.28	77.2	20.1	89	12.85	645	4.09
MRCeo08			4.45	7.92	34.1	1140	3.62	0.67	2.77	2.43	80.9	21.1	93	13.45	625	3.97
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		19.70	0.18	3.6	0.077	2.12	51.7	10.8	1.86	785	64.4	2.17	10.1	2160	1030	1980
GBM908- 10		21.7	0.30	3.8	0.077	2.10	55.5	14.0	1.82	803	67.5	2.14	11.5	2250	1050	2140
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		22.5	0.29	5.0	0.048	3.68	115.5	13.8	0.88	481	52.1	2.66	17.4	413	1330	383
GBM908- 5		24.1	0.31	5.4	0.059	3.75	122.0	14.3	0.88	485	56.0	2.69	19.2	442	1350	378
GBM908- 5		23.7	0.30	4.9	0.057	3.52	109.5	14.5	0.85	474	53.8	2.57	17.3	411	1280	393
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
MGeo08																
Target Range - Lower Bound																
Upper Bound																
MGeo08		19.10	0.19	3.2	0.187	3.25	37.9	33.9	1.39	561	15.40	2.05	22.0	695	1100	1060
MGeo08		19.15	0.25	3.4	0.187	3.15	38.7	34.3	1.35	566	16.15	1.97	23.1	697	1100	1115
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		165.5	0.002	0.38	1.64	17.8	2	3.0	292	0.74	0.05	17.4	0.667	1.23	2.2	142
GBM908- 10		172.5	<0.002	0.38	1.88	21.7	3	3.5	307	0.78	0.06	17.1	0.677	1.21	2.3	143
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		121.5	0.002	0.17	0.25	7.3	2	3.9	424	1.19	0.05	41.2	0.371	0.69	4.8	60
GBM908- 5		131.0	0.002	0.17	0.28	8.1	2	4.2	429	1.32	0.08	40.8	0.374	0.71	4.9	62
GBM908- 5		121.5	<0.002	0.16	0.27	7.5	3	4.1	410	1.23	0.09	38.5	0.361	0.69	4.5	60
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		210	0.008	0.32	4.52	12.7	2	4.0	314	1.55	<0.05	21.4	0.516	1.06	5.9	112
MRGeo08		210	0.009	0.31	4.94	13.7	3	4.4	321	1.66	0.05	21.4	0.514	1.04	5.8	112
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.018	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>STANDARDS</b>							
GAu- 11b							10
GAu- 11b							11
Target Range - Lower Bound							8
Upper Bound							13
GBM908- 10						110	
Target Range - Lower Bound							
Upper Bound							
GBM908- 10		3.1	36.5	1040	152.5	<10	
GBM908- 10		4.1	40.2	1080	152.5		
Target Range - Lower Bound		2.9	35.2	939	117.5		
Upper Bound		4.1	43.2	1155	160.5		
GBM908- 5		3.9	50.8	236	169.0	80	
GBM908- 5		4.8	54.4	241	193.0	<10	
GBM908- 5		4.0	49.4	237	179.0	50	
Target Range - Lower Bound		3.8	45.2	214	148.0		
Upper Bound		5.4	55.5	266	201		
GLG307- 4							
Target Range - Lower Bound							51
Upper Bound							50
GLG307- 4							50
GLG307- 4							51
Target Range - Lower Bound							48
Upper Bound							56
MRGeo08						70	
Target Range - Lower Bound							
Upper Bound							
MRGeo08		4.7	27.8	802	107.5	<10	
MRGeo08		4.7	28.7	823	122.5		
Target Range - Lower Bound		4.1	23.8	722	92.2		
Upper Bound		5.8	29.3	886	126.0		

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90			0.06	7.73	4.2	470	2.81	0.74	0.51	<0.02	88.4	15.1	86	6.91	104.5	4.20
OREAS 90			0.05	7.46	5.0	450	2.70	0.78	0.50	<0.02	91.8	15.0	91	6.94	102.5	4.06
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2110														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2170														
OxJ111		2130														
OxJ111		2140														
OxJ111		2160														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	0.1	2	<0.05	0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	0.1	2	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		<1														
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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





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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		20.9	0.17	3.8	0.116	3.04	45.5	26.9	1.68	609	0.43	0.50	15.3	80.2	680	6.3
OREAS 90		20.6	0.23	3.7	0.124	2.90	47.1	26.8	1.61	606	0.43	0.48	14.5	82.2	650	5.6
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.07	<0.1	0.008	<0.01	<0.5	0.3	<0.01	<5	0.07	<0.01	<0.1	0.5	<10	<0.5
BLANK		<0.05	<0.05	<0.1	0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	0.007	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.10	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	1.5	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		192.5	<0.002	0.07	0.80	13.7	2	7.4	33.2	1.25	0.07	18.0	0.399	0.92	3.1	93
OREAS 90		182.5	<0.002	0.07	0.89	13.1	1	7.5	35.5	1.21	<0.05	17.6	0.398	0.86	3.0	91
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.06	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>STANDARDS</b>							
OREAS 90						<10	
Target Range - Lower Bound							
Upper Bound							
OREAS 90		2.8	30.2	61	127.0	<10	
OREAS 90		2.5	29.0	60	123.5	30	
Target Range - Lower Bound		2.3	26.1	54	110.5		
Upper Bound		3.4	32.1	70	150.5		
OxJ111							2170
Target Range - Lower Bound							2130
Upper Bound							2140
OxJ111							2160
OxJ111							2040
OxJ111							2300
Target Range - Lower Bound							
Upper Bound							
<b>BLANKS</b>							
BLANK						110	
Target Range - Lower Bound						<10	
Upper Bound						20	
BLANK		<0.1	<0.1	<2	<0.5	<10	
BLANK		<0.1	<0.1	<2	<0.5	10	
BLANK		<0.1	<0.1	<2	<0.5	<10	
BLANK		<0.1	<0.1	<2	<0.5	30	
BLANK		<0.1	<0.1	<2	<0.5		
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5		
Upper Bound		0.2	0.2	4	1.0		
BLANK							1
BLANK							<1
BLANK							<1
BLANK							1
Target Range - Lower Bound							<1
Upper Bound							2

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL			0.02	3.33	1.6	180	0.33	0.02	4.58	0.04	3.61	76.5	1360	1.94	67.5	6.68
DUP			0.02	3.22	1.6	180	0.32	0.02	4.38	0.05	3.94	75.9	1270	1.96	64.1	6.36
Target Range - Lower Bound			<0.01	3.10	1.3	160	0.26	<0.01	4.25	<0.02	3.58	72.3	1250	1.80	63.3	6.18
Upper Bound			0.03	3.45	1.9	200	0.39	0.03	4.71	0.07	3.97	80.1	1380	2.10	68.3	6.86
D16		2														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		4														
D21			0.02	6.30	0.3	580	1.17	0.07	1.59	0.05	27.9	2.5	22	0.72	2.9	1.03
DUP			0.02	6.33	0.4	590	1.19	0.07	1.61	0.05	31.0	2.5	24	0.72	2.9	1.02
Target Range - Lower Bound			<0.01	5.99	<0.2	530	1.07	0.06	1.51	0.03	28.0	2.3	21	0.63	2.6	0.96
Upper Bound			0.03	6.64	0.4	640	1.29	0.08	1.69	0.07	30.9	2.7	25	0.81	3.2	1.09
D32		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
D45		3														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		4														
D57			0.06	6.29	1.8	550	1.12	0.08	1.54	0.06	28.9	3.2	33	0.69	2.3	2.25
DUP			0.06	5.75	1.7	500	1.03	0.08	1.42	0.06	27.4	2.9	30	0.66	2.0	2.10
Target Range - Lower Bound			0.05	5.71	1.5	480	0.97	0.07	1.40	0.04	26.7	2.8	29	0.59	1.9	2.06
Upper Bound			0.07	6.33	2.0	570	1.18	0.09	1.56	0.08	29.6	3.3	34	0.76	2.4	2.29
D65		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
D85		1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>DUPLICATES</b>																
ORIGINAL		6.24	0.06	0.5	0.018	0.77	1.5	10.3	16.85	1100	0.17	0.33	0.4	1065	620	2.7
DUP		6.37	0.07	0.5	0.020	0.74	1.8	10.3	15.95	1060	0.17	0.33	0.4	1015	590	3.0
Target Range - Lower Bound		5.94	<0.05	0.4	0.013	0.71	1.1	9.6	15.55	1020	0.11	0.30	0.3	988	560	2.2
Upper Bound		6.67	0.10	0.6	0.025	0.80	2.2	11.0	17.25	1140	0.23	0.36	0.5	1090	650	3.5
D16																
DUP																
Target Range - Lower Bound																
Upper Bound																
D21		13.95	0.10	4.6	0.016	1.66	13.3	4.1	0.31	234	0.27	2.67	4.7	8.0	290	14.2
DUP		14.30	0.12	5.5	0.020	1.69	13.9	4.1	0.30	228	0.31	2.68	4.8	7.7	270	14.5
Target Range - Lower Bound		13.35	<0.05	4.7	0.012	1.58	12.4	3.7	0.28	214	0.23	2.53	4.4	7.3	260	13.1
Upper Bound		14.90	0.17	5.4	0.024	1.77	14.8	4.5	0.33	248	0.35	2.82	5.1	8.4	300	15.6
D32																
DUP																
Target Range - Lower Bound																
Upper Bound																
D45																
DUP																
Target Range - Lower Bound																
Upper Bound																
D57		15.90	0.10	5.5	0.024	1.60	13.6	4.2	0.35	251	0.50	2.39	6.1	8.0	380	14.2
DUP		15.25	0.11	5.5	0.019	1.47	12.7	4.0	0.32	234	0.46	2.19	5.7	7.4	350	13.6
Target Range - Lower Bound		14.75	<0.05	5.1	0.015	1.45	12.0	3.7	0.31	225	0.41	2.17	5.5	7.1	340	12.7
Upper Bound		16.40	0.16	5.9	0.028	1.62	14.3	4.5	0.36	260	0.55	2.41	6.3	8.3	390	15.1
D65																
DUP																
Target Range - Lower Bound																
Upper Bound																
D85																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
ORIGINAL		18.4	<0.002	0.01	0.13	21.3	<1	0.3	325	<0.05	<0.05	0.2	0.170	0.02	0.1	139
DUP		18.6	<0.002	0.01	0.13	21.9	<1	0.3	314	<0.05	<0.05	0.3	0.166	0.03	0.2	134
Target Range - Lower Bound		17.5	<0.002	<0.01	0.07	20.4	<1	<0.2	303	<0.05	<0.05	<0.2	0.155	<0.02	<0.1	129
Upper Bound		19.5	0.004	0.02	0.19	22.8	2	0.4	336	0.10	0.10	0.4	0.181	0.04	0.2	144
D16																
DUP																
Target Range - Lower Bound																
Upper Bound																
D21		49.0	<0.002	0.01	0.05	4.8	1	0.7	355	0.38	<0.05	4.0	0.191	0.26	0.8	23
DUP		52.1	<0.002	0.01	0.06	5.2	<1	0.7	355	0.31	<0.05	4.8	0.190	0.28	0.9	23
Target Range - Lower Bound		47.9	<0.002	<0.01	<0.05	4.7	<1	0.5	337	0.28	<0.05	4.0	0.176	0.23	0.7	21
Upper Bound		53.2	0.004	0.02	0.10	5.4	2	0.9	373	0.41	0.10	4.8	0.205	0.31	1.0	25
D32																
DUP																
Target Range - Lower Bound																
Upper Bound																
D45																
DUP																
Target Range - Lower Bound																
Upper Bound																
D57		49.1	<0.002	0.02	0.07	5.5	1	0.8	330	0.35	<0.05	3.9	0.229	0.23	0.8	47
DUP		47.0	<0.002	0.02	0.07	5.2	1	0.8	302	0.33	<0.05	4.1	0.212	0.23	0.9	44
Target Range - Lower Bound		45.5	<0.002	<0.01	<0.05	5.0	<1	0.6	300	0.27	<0.05	3.6	0.204	0.19	0.7	42
Upper Bound		50.6	0.004	0.03	0.10	5.7	2	1.0	332	0.41	0.10	4.4	0.237	0.27	1.0	49
D65																
DUP																
Target Range - Lower Bound																
Upper Bound																
D85																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1
<b>DUPLICATES</b>							
ORIGINAL		0.1	6.0	61	13.2		
DUP		0.1	6.1	60	15.0	<10	
Target Range - Lower Bound		<0.1	5.6	55	12.9	<10	
Upper Bound		0.2	6.5	66	15.3	20	
D16							3
DUP							2
Target Range - Lower Bound							4
Upper Bound							
D21		0.2	7.2	13	161.0	<10	
DUP		0.2	7.5	13	190.5	<10	
Target Range - Lower Bound		<0.1	6.9	10	166.5	<10	
Upper Bound		0.3	7.8	16	185.0	20	
D32							2
DUP							<1
Target Range - Lower Bound							3
Upper Bound							
D45							2
DUP							<1
Target Range - Lower Bound							3
Upper Bound							
D57		0.4	7.2	17	192.0	<10	
DUP		0.4	7.0	15	193.5	<10	
Target Range - Lower Bound		0.3	6.6	13	182.5	<10	
Upper Bound		0.5	7.6	19	203	20	
D65							1
DUP							<1
Target Range - Lower Bound							2
Upper Bound							
D85							<1
DUP							<1
Target Range - Lower Bound							2
Upper Bound							

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
A7 DUP		1														
Target Range - Lower Bound																
Upper Bound																
A28 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		4														
A43 DUP			0.03	5.74	<0.2	620	1.24	0.08	1.27	0.04	39.6	2.0	27	0.62	2.0	0.90
Target Range - Lower Bound			0.03	5.60	<0.2	610	1.20	0.08	1.26	0.05	35.1	2.1	26	0.64	2.0	0.87
Upper Bound			0.02	5.38	<0.2	560	1.11	0.07	1.19	<0.02	35.5	1.8	24	0.55	1.7	0.83
			0.04	5.96	0.4	670	1.33	0.09	1.34	0.07	39.2	2.3	29	0.71	2.3	0.94
A48 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL DUP		207														
Target Range - Lower Bound		199														
Upper Bound		222														
ORIGINAL DUP		12														
Target Range - Lower Bound		10														
Upper Bound		13														
ORIGINAL DUP		9														
Target Range - Lower Bound		6														
Upper Bound		8														
ORIGINAL DUP		4														
Target Range - Lower Bound		3														
Upper Bound		6														

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SDI3143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
A7 DUP Target Range - Lower Bound Upper Bound		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>DUPLICATES</b>																
A28 DUP Target Range - Lower Bound Upper Bound																
A43 DUP Target Range - Lower Bound Upper Bound		14.35 14.70 13.75 15.30	0.18 0.09 0.08 0.19	6.6 7.6 6.6 7.6	0.015 0.017 0.010 0.022	1.82 1.80 1.71 1.91	20.3 18.1 17.7 20.7	3.4 3.5 3.1 3.8	0.23 0.23 0.21 0.25	222 223 206 239	2.50 0.42 1.34 1.58	2.34 2.32 2.20 2.46	6.0 6.4 5.8 6.6	6.0 5.9 5.5 6.4	160 150 140 170	17.3 16.9 15.7 18.5
A48 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
A7 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	
A28 DUP Target Range - Lower Bound Upper Bound																
A43 DUP Target Range - Lower Bound Upper Bound		59.1 59.9 58.4 62.6	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.06 0.05 <0.05 0.10	4.7 4.7 4.4 5.0	<1 <1 <1 2	0.9 0.9 0.7 1.1	328 324 310 343	0.38 0.40 0.32 0.46	<0.05 <0.05 <0.05 0.10	6.4 5.8 5.6 6.6	0.199 0.205 0.187 0.217	0.31 0.28 0.25 0.34	1.0 1.1 0.9 1.2	20 19 18 21
A48 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>DUPLICATES</b>							
A7 DUP						20 20	
Target Range - Lower Bound						<10	
Upper Bound						30	
A28 DUP							4 3 5
A43 DUP		0.3 0.3	6.5 6.7	11 11	225 260	40 110	
Target Range - Lower Bound		0.2	6.2	8	230	60	
Upper Bound		0.4	7.0	14	255	90	
A48 DUP							1 <1 2
ORIGINAL DUP							213 201 225
ORIGINAL DUP							11 9 13
ORIGINAL DUP							5 4 6
ORIGINAL DUP							5 4 6

Comments: B results from ME-MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL		6														
DUP		6														
Target Range - Lower Bound		5														
Upper Bound		7														
ORIGINAL		3														
DUP		3														
Target Range - Lower Bound		2														
Upper Bound		4														
ORIGINAL		63														
DUP		53														
Target Range - Lower Bound		54														
Upper Bound		62														
ORIGINAL		75														
DUP		71														
Target Range - Lower Bound		68														
Upper Bound		78														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1
<b>DUPLICATES</b>							
ORIGINAL							6
DUP							5
Target Range - Lower Bound							7
Upper Bound							
ORIGINAL							3
DUP							2
Target Range - Lower Bound							4
Upper Bound							
ORIGINAL							53
DUP							49
Target Range - Lower Bound							57
Upper Bound							
ORIGINAL							71
DUP							66
Target Range - Lower Bound							76
Upper Bound							

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143281**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	NSS is non- sufficient sample. ALL METHODS
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61





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 Finalized Date: 28- AUG- 2013  
 Account: MVREM

**QC CERTIFICATE SD13143282**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 02  
 This report is for 82 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on seperate work order.

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GBM908- 10		2.95	7.10	59.0	1140	1.53	1.24	3.86	1.87	102.5	26.5	138	3.82	3660	5.55	
GBM908- 10		2.76	7.12	56.1	1120	1.47	1.25	3.83	1.60	107.0	25.4	144	3.67	3580	5.52	
Target Range - Lower Bound		2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98	
Upper Bound		3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10	
GBM908- 5		55.4	7.29	6.0	2340	2.60	0.82	1.85	0.18	216	11.2	25	1.55	488	3.25	
Target Range - Lower Bound		52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01	
Upper Bound		64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70	
GLG307- 4	50															
Target Range - Lower Bound	48															
Upper Bound	56															
GLG307- 4	49															
Target Range - Lower Bound	48															
Upper Bound	56															
MRGeo08		4.37	7.66	31.9	1110	3.36	0.68	2.74	2.31	77.9	19.3	95	12.75	631	3.99	
MRGeo08		4.26	7.33	33.4	1110	3.40	0.65	2.68	2.31	67.5	19.6	94	11.95	624	3.90	
Target Range - Lower Bound		4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55	
Upper Bound		4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37	
OREAS 90		0.06	8.17	5.2	480	2.91	0.97	0.53	<0.02	90.6	16.6	95	7.22	114.5	4.49	
Target Range - Lower Bound		0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83	
Upper Bound		0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71	
OREAS- 151a	41															
Target Range - Lower Bound	39															
Upper Bound	47															
OxJ111	2110															
Target Range - Lower Bound	2040															
Upper Bound	2300															
OxJ111	2190															
Target Range - Lower Bound	2040															
Upper Bound	2300															
OxN92	8010															
Target Range - Lower Bound	7180															
Upper Bound	8100															

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>STANDARDS</b>																
GBM908- 10		21.8	0.15	3.9	0.068	2.16	53.2	11.5	1.85	785	64.6	2.17	10.3	2200	1000	2050
GBM908- 10		20.2	0.21	3.9	0.080	2.15	55.1	9.9	1.81	803	63.3	2.17	10.1	2140	980	2060
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		25.4	0.34	4.5	0.057	3.51	111.5	14.6	0.82	450	56.6	2.50	18.1	413	1220	372
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.90	0.15	3.5	0.163	3.24	39.4	33.2	1.35	553	15.35	2.01	20.7	689	1040	1070
MRGeo08		19.25	0.23	3.3	0.168	3.21	32.2	31.6	1.31	571	15.90	1.97	22.6	692	1030	1085
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		23.8	0.24	3.7	0.129	3.22	46.3	29.9	1.73	657	0.45	0.50	16.2	89.4	680	5.6
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GBM908- 10		167.0	<0.002	0.38	1.72	18.7	2	3.1	300	0.72	0.06	17.2	0.660	1.30	2.2	143
GBM908- 10		162.0	<0.002	0.38	1.71	17.1	2	3.2	300	0.78	<0.05	18.3	0.658	1.16	2.3	139
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
GBM908- 5		132.0	<0.002	0.16	0.22	8.0	2	3.8	407	1.33	0.09	44.0	0.338	0.72	5.1	55
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLC307- 4																
Target Range - Lower Bound																
Upper Bound																
GLC307- 4																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		205	0.008	0.30	4.74	12.3	2	4.1	320	1.52	<0.05	21.5	0.503	1.11	5.7	112
MRGeo08		183.5	0.011	0.30	4.65	11.4	2	4.2	313	1.67	<0.05	17.9	0.497	0.98	5.1	111
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		212	<0.002	0.07	1.07	14.8	2	7.5	34.2	1.29	0.05	18.6	0.412	0.97	3.5	94
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>STANDARDS</b>							
GBM908- 10		3.2	38.6	1060	144.0	120	
GBM908- 10		3.2	37.3	1080	146.0	<10	
Target Range - Lower Bound		2.9	35.2	939	117.5		
Upper Bound		4.1	43.2	1155	160.5		
GBM908- 5		4.5	52.6	234	174.5	10	
Target Range - Lower Bound		3.8	45.2	214	148.0		
Upper Bound		5.4	55.5	266	201		
GLG307- 4							
Target Range - Lower Bound							
Upper Bound							
GLG307- 4							49
Target Range - Lower Bound							48
Upper Bound							56
MRGeo08		5.3	28.9	806	117.5	60	
MRGeo08		5.0	25.4	814	109.5	<10	
Target Range - Lower Bound		4.1	23.8	722	92.2		
Upper Bound		5.8	29.3	886	126.0		
OREAS 90		2.8	31.1	65	132.0	<10	
Target Range - Lower Bound		2.3	26.1	54	110.5		
Upper Bound		3.4	32.1	70	150.5		
OREAS- 151a							41
Target Range - Lower Bound							39
Upper Bound							47
OxJ11							
Target Range - Lower Bound							
Upper Bound							
OxJ11							2190
Target Range - Lower Bound							2040
Upper Bound							2300
OxN92							8010
Target Range - Lower Bound							
Upper Bound							

Comments: B results from ME- MS61 are semi-quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			0.01	0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	2	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.4	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
Target Range - Lower Bound		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound		0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02	
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
C88			0.02	6.49	0.3	530	1.29	0.06	1.98	0.06	41.0	3.7	25	0.70	2.0	1.27
DUP			0.03	6.35	0.4	510	1.08	0.06	1.93	0.05	44.1	3.6	26	0.72	1.6	1.23
Target Range - Lower Bound		<0.01	6.09	<0.2	470	1.08	0.05	1.85	0.03	40.4	3.4	23	0.62	1.5	1.18	
Upper Bound		0.04	6.75	0.4	570	1.29	0.07	2.06	0.08	44.7	3.9	28	0.80	2.1	1.32	
B3		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	<0.5
BLANK		<0.05	0.09	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.09	<0.1	0.007	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
C88		15.65	0.07	6.1	0.019	1.57	18.5	6.5	0.44	368	0.48	2.83	6.7	9.9	270	13.4
DUP		15.25	0.09	5.3	0.015	1.55	20.9	6.5	0.42	355	0.42	2.80	6.4	9.6	280	13.1
Target Range - Lower Bound		14.65	<0.05	5.3	0.011	1.47	18.2	6.0	0.40	338	0.38	2.66	6.1	9.1	250	12.1
Upper Bound		16.25	0.10	6.1	0.023	1.65	21.2	7.0	0.46	385	0.52	2.97	7.0	10.4	300	14.4
B3																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.15	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.04	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
C88		50.8	<0.002	0.02	0.05	7.1	<1	0.8	399	0.41	<0.05	5.5	0.238	0.28	1.1	27
DUP		49.8	<0.002	0.01	<0.05	6.7	1	0.8	389	0.40	<0.05	6.9	0.238	0.25	1.0	27
Target Range - Lower Bound		47.7	<0.002	<0.01	<0.05	6.5	<1	0.6	374	0.33	<0.05	5.7	0.221	0.23	0.9	25
Upper Bound		52.9	0.004	0.02	0.10	7.3	2	1.0	414	0.48	0.10	6.7	0.255	0.30	1.2	29
B3																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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





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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1
<b>BLANKS</b>							
BLANK							
Target Range - Lower Bound							
Upper Bound							
BLANK		<0.1	<0.1	<2	<0.5	140	
BLANK		<0.1	<0.1	<2	<0.5	<10	
BLANK		<0.1	<0.1	<2	<0.5	<10	
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10	
Upper Bound		0.2	0.2	4	1.0	20	
BLANK						1	
BLANK						1	
Target Range - Lower Bound						<1	
Upper Bound						2	
<b>DUPLICATES</b>							
ORIGINAL						1	
DUP						1	
Target Range - Lower Bound						<1	
Upper Bound						2	
ORIGINAL						1	
DUP						1	
Target Range - Lower Bound						<1	
Upper Bound						2	
C88		0.4	12.5	23	205	70	
DUP		0.4	12.2	22	185.5	40	
Target Range - Lower Bound		0.3	11.6	19	185.0	40	
Upper Bound		0.5	13.1	26	206	70	
B3						2	
DUP						2	
Target Range - Lower Bound						<1	
Upper Bound						3	

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	0.2	0.01	
<b>DUPLICATES</b>																
B30			0.03	6.51	1.0	470	1.15	0.08	1.46	0.07	34.1	3.4	36	0.63	2.3	2.39
DUP			0.04	6.55	1.5	480	1.09	0.09	1.45	0.07	34.4	3.7	36	0.65	2.3	2.44
Target Range - Lower Bound			0.02	6.19	1.0	430	1.01	0.07	1.37	0.05	32.5	3.3	33	0.56	2.0	2.28
Upper Bound			0.05	6.87	1.5	520	1.23	0.10	1.54	0.09	36.0	3.8	39	0.72	2.6	2.55
B43		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
B63		4														
DUP		2														
Target Range - Lower Bound		2														
Upper Bound		4														
B68			0.04	6.72	<0.2	620	1.27	0.09	1.86	0.07	48.3	5.1	40	1.03	8.4	1.44
DUP			0.04	6.43	<0.2	590	1.28	0.10	1.77	0.07	46.0	5.0	39	1.01	9.0	1.39
Target Range - Lower Bound			0.03	6.24	<0.2	550	1.16	0.08	1.71	0.05	44.8	4.7	37	0.92	8.2	1.33
Upper Bound			0.05	6.91	0.4	660	1.39	0.11	1.92	0.09	49.5	5.4	42	1.12	9.2	1.50
D89		1														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL		12														
DUP		11														
Target Range - Lower Bound		10														
Upper Bound		13														
ORIGINAL		6														
DUP		6														
Target Range - Lower Bound		5														
Upper Bound		7														
ORIGINAL		3														
DUP		3														
Target Range - Lower Bound		2														
Upper Bound		4														

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	
<b>DUPLICATES</b>																
B30		19.65	0.15	4.6	0.027	1.39	15.1	4.5	0.34	259	0.40	2.28	6.7	8.9	340	13.8
DUP		20.7	0.14	4.9	0.025	1.39	15.1	4.8	0.34	257	0.48	2.32	7.0	9.5	340	14.3
Target Range - Lower Bound		19.10	0.09	4.4	0.020	1.31	13.8	4.2	0.31	240	0.37	2.18	6.4	8.5	310	12.8
Upper Bound		21.2	0.20	5.1	0.032	1.47	16.4	5.1	0.37	276	0.51	2.43	7.3	9.9	370	15.3
B43																
DUP																
Target Range - Lower Bound																
Upper Bound																
B63																
DUP																
Target Range - Lower Bound																
Upper Bound																
B68		16.20	0.22	4.3	0.044	1.81	22.2	10.5	0.56	347	0.65	2.80	6.2	15.4	580	13.6
DUP		15.40	0.23	3.7	0.034	1.74	21.0	10.4	0.55	333	0.63	2.63	5.7	15.0	590	13.1
Target Range - Lower Bound		14.95	0.16	3.7	0.032	1.68	20.0	9.7	0.52	318	0.56	2.57	5.6	14.2	550	12.2
Upper Bound		16.65	0.29	4.3	0.046	1.87	23.2	11.2	0.59	362	0.72	2.86	6.3	16.2	620	14.5
D89																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
B30		45.0	<0.002	0.02	0.05	6.2	1	0.8	315	0.37	<0.05	5.3	0.226	0.24	0.9	50
DUP		46.6	<0.002	0.02	<0.05	6.4	1	0.9	318	0.41	<0.05	5.0	0.223	0.23	1.0	50
Target Range - Lower Bound		43.4	<0.002	<0.01	<0.05	5.9	<1	0.6	300	0.32	<0.05	4.7	0.208	0.20	0.8	47
Upper Bound		48.2	0.004	0.03	0.10	6.7	2	1.1	333	0.46	0.10	5.6	0.241	0.27	1.1	54
B43																
DUP																
Target Range - Lower Bound																
Upper Bound																
B63																
DUP																
Target Range - Lower Bound																
Upper Bound																
B68		58.9	<0.002	0.03	0.13	6.9	1	1.0	393	0.41	<0.05	5.4	0.222	0.35	1.2	32
DUP		57.3	<0.002	0.03	0.14	6.6	1	0.9	372	0.38	<0.05	4.7	0.210	0.32	1.0	31
Target Range - Lower Bound		55.1	<0.002	0.02	0.07	6.3	<1	0.7	363	0.33	<0.05	4.6	0.200	0.29	0.9	29
Upper Bound		61.1	0.004	0.04	0.20	7.2	2	1.2	402	0.46	0.10	5.5	0.232	0.38	1.3	34
D89																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 28- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

Sample Description	Method Analyte Units LOR	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	PGM- ICP24 Au ppb 1
<b>DUPLICATES</b>							
B30		0.4	9.0	15	168.0	<10	
DUP		0.4	9.2	15	174.5	40	
Target Range - Lower Bound		0.3	8.5	12	162.0	<10	
Upper Bound		0.5	9.7	18	180.5	40	
B43							2
DUP							<1
Target Range - Lower Bound							3
Upper Bound							
B63							2
DUP							<1
Target Range - Lower Bound							3
Upper Bound							
B68		1.5	12.6	31	153.0	<10	
DUP		0.4	11.9	31	128.0	<10	
Target Range - Lower Bound		0.8	11.5	27	133.0	<10	
Upper Bound		1.1	13.0	35	148.0	20	
D89							3
DUP							2
Target Range - Lower Bound							4
Upper Bound							
ORIGINAL							11
DUP							9
Target Range - Lower Bound							13
Upper Bound							
ORIGINAL							6
DUP							5
Target Range - Lower Bound							7
Upper Bound							
ORIGINAL							3
DUP							2
Target Range - Lower Bound							4
Upper Bound							

Comments: B results from ME- MS61 are semi- quantitative - Removed samples 39 (B39) and 40 (B40). Damaged sample bags and 2 samples blended together. Client informed on Aug 15, and told to remove and place on separate work order.

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



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To: EASTMAIN MINES INC  
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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143282**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
 LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy., North Vancouver, BC, Canada.  
 Au- ICP22 B- MS61 ME- MS61



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 Finalized Date: 10- SEP- 2013  
 Account: MVREM

**QC CERTIFICATE SD13143940**

Project: EASTMAIN MINE  
 P.O. No.:  
 This report is for 94 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

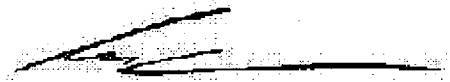
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GAU- 11b		10														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.83	7.01	56.8	1100	1.60	1.15	3.90	1.74	112.0	28.4	137	4.12	3760	5.53
GBM908- 10			2.97	7.06	56.8	1120	1.51	1.15	3.84	1.91	111.0	26.9	133	4.11	3590	5.58
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3390	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	26.7	155	4.32	3880	6.10
GBM908- 5			57.9	7.56	5.3	2440	2.63	0.82	2.07	0.16	231	10.4	27	1.64	530	3.34
GBM908- 5			57.3	7.48	5.9	2430	2.87	0.92	1.95	0.19	235	10.5	26	1.67	485	3.32
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		894														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.21	7.31	30.9	1070	3.46	0.64	2.65	2.28	73.1	20.7	88	12.80	648	3.87
MRGeo08			4.36	7.63	30.4	1130	3.46	0.77	2.74	2.51	79.1	20.0	93	13.35	641	4.05
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.04	7.26	5.1	440	2.77	0.90	0.48	<0.02	91.5	16.6	85	7.23	105.0	4.05
OREAS 90			0.03	7.61	4.5	450	2.83	0.92	0.50	<0.02	89.2	14.6	88	7.01	106.5	4.23
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 151a		40														
Target Range - Lower Bound		39														
Upper Bound		47														
OxJ111		2150														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2110														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92		7510														
Target Range - Lower Bound		7180														
Upper Bound		8100														

Comments: B results from ME- MS61 are semi-quantitative

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
GAU- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		21.5	0.31	4.1	0.073	2.16	58.1	12.3	1.86	796	67.5	2.17	11.1	2110	1020	2090
GBM908- 10		22.3	0.27	4.1	0.091	2.18	55.4	11.4	1.83	786	74.4	2.17	10.8	2180	960	2070
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		23.7	0.32	5.4	0.057	3.71	118.0	14.6	0.90	493	54.5	2.65	16.9	408	1330	400
GBM908- 5		24.2	0.37	5.2	0.063	3.62	121.5	15.3	0.87	474	55.5	2.61	18.0	391	1280	395
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.2	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.0	466	1450	422
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.10	0.22	3.5	0.171	3.19	35.2	35.5	1.34	550	15.45	1.98	22.6	677	1070	1090
MRGeo08		20.2	0.26	3.4	0.172	3.32	37.8	35.5	1.38	562	14.15	2.04	21.5	719	1050	1125
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		22.3	0.19	4.0	0.132	3.01	44.5	29.0	1.62	598	0.48	0.47	15.8	87.2	650	5.6
OREAS 90		21.3	0.26	3.8	0.121	3.09	44.2	27.6	1.69	615	0.51	0.49	15.1	83.3	650	7.7
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 10-SEP-2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		177.5	0.002	0.37	1.93	20.1	2	3.4	295	0.78	0.06	18.6	0.643	1.23	2.3	139
GBM908- 10		177.0	<0.002	0.36	1.97	19.3	2	3.4	297	0.81	0.05	20.1	0.638	1.37	2.4	139
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		134.5	<0.002	0.16	0.31	7.9	1	4.0	429	1.28	0.06	42.2	0.354	0.77	4.8	60
GBM908- 5		129.0	<0.002	0.16	0.29	7.8	2	4.1	419	1.27	<0.05	42.8	0.344	0.70	4.8	57
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		191.0	0.009	0.30	4.80	12.5	3	4.2	307	1.62	<0.05	18.6	0.478	1.05	5.2	106
MRGeo08		208	0.008	0.30	4.90	13.0	2	4.1	317	1.62	0.06	21.9	0.493	1.16	6.0	108
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		200	<0.002	0.06	0.87	14.5	1	7.8	32.6	1.34	<0.05	18.6	0.379	0.98	3.2	89
OREAS 90		190.0	<0.002	0.06	0.82	13.6	1	7.3	33.3	1.25	<0.05	17.3	0.378	0.90	3.1	90
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
CAu- 11b							10	<5	<1
Target Range - Lower Bound							8	<5	<1
Upper Bound							13	10	2
GBM908- 10		3.5	39.9	1080	149.5	10			
GBM908- 10		3.6	39.6	1060	146.0	40			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		3.8	52.7	248	185.5	<10			
GBM908- 5		4.4	52.9	236	170.5	30			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GLG307- 4							51	55	46
Target Range - Lower Bound							48	43	41
Upper Bound							56	64	49
GPP- 01									
Target Range - Lower Bound									
Upper Bound									
MRCeo08		5.1	27.2	796	115.0	40			
MRCeo08		5.2	28.0	814	109.5	70			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90		2.6	29.0	61	131.0	<10			
OREAS 90		2.7	29.5	61	120.5	<10			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OREAS- 151a									
Target Range - Lower Bound									
Upper Bound									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2110	<5	<1
Target Range - Lower Bound							2040	<5	<1
Upper Bound							2300	10	2
OxN92									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.5	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL			0.07	0.09	<5.0	10	0.10	0.01	24.1	0.17	1.55	0.3	2	0.11	1.3	0.09
DUP			0.14	0.18	<5.0	20	0.14	<0.01	24.1	0.15	2.37	0.4	2	0.11	2.0	0.12
Target Range - Lower Bound			0.09	0.12	4.6	<10	0.06	<0.01	22.9	0.13	1.85	0.2	<1	<0.05	1.4	0.09
Upper Bound			0.12	0.15	5.5	20	0.18	0.02	25.3	0.19	2.07	0.5	3	0.17	1.9	0.12
ORIGINAL		3														
DUP		3														
Target Range - Lower Bound		2														
Upper Bound		4														
ORIGINAL		4														
DUP		4														
Target Range - Lower Bound		3														
Upper Bound		5														
ORIGINAL		20														
DUP		21														
Target Range - Lower Bound		18														
Upper Bound		23														

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.09	<0.1	0.008	<0.01	<0.5	0.2	<0.01	<5	0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.07	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.10	<0.1	0.009	<0.01	<0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.05	<0.1	0.010	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		0.31	0.23	0.1	<0.005	0.02	0.7	1.2	14.40	233	0.92	0.01	0.6	0.7	50	6.8
DUP		0.58	0.56	0.1	<0.005	0.04	1.0	1.3	14.45	237	0.95	0.05	0.6	1.8	50	7.2
Target Range - Lower Bound		0.37	0.33	<0.1	<0.005	0.02	<0.5	1.0	13.70	218	0.84	0.02	0.5	1.0	40	6.2
Upper Bound		0.52	0.46	0.2	0.010	0.04	1.0	1.5	15.15	252	1.03	0.04	0.7	1.5	60	7.9
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>BLANKS</b>															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2
BLANK															
Target Range - Lower Bound															
Upper Bound															
<b>DUPLICATES</b>															
ORIGINAL		1.0	<0.002	<0.01	0.47	0.2	<1	<0.2	67.0	0.08	<0.05	0.2	0.008	0.03	0.5
DUP		1.8	<0.002	<0.01	0.32	0.3	<1	<0.2	72.0	0.08	<0.05	0.3	0.010	0.03	0.5
Target Range - Lower Bound		1.2	<0.002	<0.01	0.32	<0.1	<1	<0.2	65.8	<0.05	<0.05	<0.2	<0.005	<0.02	0.4
Upper Bound		1.6	0.004	0.02	0.47	0.4	2	0.4	73.2	0.10	0.10	0.4	0.010	0.04	0.6
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>BLANKS</b>									
BLANK									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	10			
BLANK		<0.1	<0.1	<2	<0.5	20			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	60			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							<1	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2
<b>DUPLICATES</b>									
ORIGINAL		1.0	0.5	23	3.5				
DUP		0.9	0.6	24	4.9	30			
Target Range - Lower Bound		0.8	0.4	20	3.5	20			
Upper Bound		1.1	0.7	27	4.9	40			
ORIGINAL							3		
DUP							2		
Target Range - Lower Bound							2		
Upper Bound							4		
ORIGINAL							4		
DUP							3		
Target Range - Lower Bound							3		
Upper Bound							5		
ORIGINAL							21		
DUP							19		
Target Range - Lower Bound							19		
Upper Bound							23		

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
E221			0.04	6.36	0.2	530	1.44	0.05	1.79	0.06	44.6	4.1	31	0.69	3.2	1.66
DUP			0.04	6.16	0.2	540	1.26	0.05	1.71	0.06	41.3	3.8	30	0.65	2.8	1.56
Target Range - Lower Bound			0.03	5.94	<0.2	480	1.23	0.04	1.65	0.04	40.8	3.7	28	0.59	2.7	1.52
Upper Bound			0.05	6.58	0.4	590	1.47	0.08	1.85	0.08	45.1	4.2	33	0.75	3.3	1.70
E229		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
D198		<1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
D206			0.01	6.18	0.3	530	1.36	0.06	1.64	0.05	34.3	3.4	27	0.65	3.3	1.42
DUP			0.02	6.06	0.7	520	1.32	0.07	1.63	0.04	37.8	3.5	26	0.64	2.6	1.40
Target Range - Lower Bound			<0.01	5.80	0.3	480	1.22	0.05	1.54	<0.02	34.2	3.2	24	0.56	2.6	1.33
Upper Bound			0.02	6.44	0.7	570	1.46	0.08	1.73	0.07	37.9	3.7	29	0.73	3.3	1.49
D258		<1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL			0.05	5.65	1.4	410	0.50	1.33	4.48	0.07	28.0	55.4	579	29.3	98.2	7.41
DUP			0.08	5.62	0.7	410	0.44	1.42	4.54	0.04	28.0	55.2	629	28.9	93.4	7.59
Target Range - Lower Bound			0.05	5.34	0.8	370	0.40	1.30	4.27	0.03	26.6	52.4	573	27.6	92.2	7.12
Upper Bound			0.08	5.93	1.3	450	0.54	1.45	4.75	0.08	29.4	58.2	635	30.6	99.4	7.89
ORIGINAL		189														
DUP		191														
Target Range - Lower Bound		180														
Upper Bound		201														
ORIGINAL		52														
DUP		53														
Target Range - Lower Bound		49														
Upper Bound		56														

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>DUPLICATES</b>																
E221		14.35	0.11	5.6	0.021	1.57	19.3	5.8	0.39	303	0.37	2.73	6.2	10.2	320	12.4
DUP		13.35	0.12	4.9	0.018	1.51	17.8	5.6	0.37	284	0.34	2.65	6.0	9.5	300	11.4
Target Range - Lower Bound		13.10	0.06	4.9	0.014	1.45	17.1	5.2	0.35	274	0.29	2.55	5.7	9.2	280	10.8
Upper Bound		14.60	0.17	5.6	0.025	1.63	20.0	6.2	0.41	313	0.42	2.83	6.5	10.5	340	13.0
E229																
DUP																
Target Range - Lower Bound																
Upper Bound																
D198																
DUP																
Target Range - Lower Bound																
Upper Bound																
D206		14.55	0.21	4.6	0.014	1.55	15.4	5.8	0.38	248	0.54	2.67	4.9	10.0	250	11.9
DUP		14.55	0.21	4.7	0.017	1.52	17.3	5.7	0.37	255	0.47	2.61	5.3	10.3	270	11.9
Target Range - Lower Bound		13.75	0.15	4.3	0.010	1.45	15.0	5.3	0.35	234	0.43	2.50	4.7	9.4	240	10.8
Upper Bound		15.35	0.27	5.0	0.021	1.62	17.7	6.2	0.40	269	0.58	2.78	5.5	10.9	280	13.0
D258																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		14.60	0.17	2.0	0.031	2.75	12.8	37.6	7.99	1110	21.1	0.91	3.0	291	260	1.7
DUP		14.20	0.15	2.0	0.036	2.76	12.6	35.9	8.02	1120	19.50	0.91	3.0	292	260	1.5
Target Range - Lower Bound		13.65	0.10	1.8	0.027	2.61	11.6	34.7	7.59	1055	19.25	0.85	2.8	277	240	1.0
Upper Bound		15.15	0.22	2.2	0.040	2.90	13.8	38.8	8.42	1175	21.4	0.97	3.3	306	280	2.2
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
E221		49.4	<0.002	0.01	0.07	6.7	1	0.8	375	0.36	<0.05	5.5	0.199	0.25	1.2	33
DUP		46.9	<0.002	0.01	0.06	6.3	1	0.8	364	0.34	<0.05	4.6	0.188	0.24	0.9	31
Target Range - Lower Bound		45.6	<0.002	<0.01	<0.05	6.1	<1	0.6	351	0.28	<0.05	4.6	0.179	0.21	0.9	29
Upper Bound		50.7	0.004	0.02	0.10	6.9	2	1.0	388	0.42	0.10	5.5	0.208	0.28	1.2	35
E229																
DUP																
Target Range - Lower Bound																
Upper Bound																
D198																
DUP																
Target Range - Lower Bound																
Upper Bound																
D206		50.1	<0.002	0.01	0.06	5.5	1	0.7	360	0.29	<0.05	3.3	0.166	0.26	0.9	29
DUP		50.4	<0.002	<0.01	0.06	5.8	1	0.7	358	0.31	<0.05	4.1	0.173	0.25	0.9	29
Target Range - Lower Bound		47.6	<0.002	<0.01	<0.05	5.3	<1	0.5	341	0.24	<0.05	3.3	0.156	0.22	0.8	27
Upper Bound		52.9	0.004	0.02	0.10	6.0	2	0.9	377	0.37	0.10	4.1	0.183	0.29	1.0	31
D258																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		284	0.007	0.40	0.39	29.2	2	0.7	124.5	0.22	0.23	1.7	0.270	1.11	0.6	157
DUP		280	0.005	0.39	0.37	28.9	1	0.6	124.0	0.24	0.24	1.6	0.271	1.13	0.6	158
Target Range - Lower Bound		268	0.004	0.37	0.30	27.5	<1	0.4	118.0	0.17	0.17	1.4	0.252	1.02	0.5	149
Upper Bound		296	0.008	0.42	0.46	30.6	2	0.9	130.5	0.29	0.30	1.9	0.289	1.22	0.7	166
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb	
		0.1	0.1	2	0.5	10	1	5	1	
<b>DUPLICATES</b>										
E221		0.3	12.8	20	186.5	40				
DUP		0.3	11.4	18	167.5	60				
Target Range - Lower Bound		0.2	11.4	16	167.5	40				
Upper Bound		0.4	12.8	22	186.5	60				
E229							1	<5	<1	
DUP							<1	<5	<1	
Target Range - Lower Bound							2	10	2	
Upper Bound										
D198							1	<5	<1	
DUP							<1	<5	<1	
Target Range - Lower Bound							2	10	2	
Upper Bound										
D206		0.3	9.6	19	146.0	<10				
DUP		0.3	10.5	17	155.5	60				
Target Range - Lower Bound		0.2	9.4	15	142.5	20				
Upper Bound		0.4	10.7	21	159.0	50				
D258							1	<5	1	
DUP							<1	<5	<1	
Target Range - Lower Bound							2	10	2	
Upper Bound										
ORIGINAL		1.7	13.3	61	71.1	50				
DUP		1.3	13.1	59	69.0	130				
Target Range - Lower Bound		1.3	12.4	55	66.0	80				
Upper Bound		1.7	14.0	65	74.1	100				
ORIGINAL							191			
DUP							180			
Target Range - Lower Bound							202			
Upper Bound										
ORIGINAL							53			
DUP							49			
Target Range - Lower Bound							57			
Upper Bound										

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL		81														
DUP		83														
Target Range - Lower Bound		77														
Upper Bound		87														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
<b>DUPLICATES</b>															
ORIGINAL DUP															
Target Range - Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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QC CERTIFICATE OF ANALYSIS SD13143940

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61





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**QC CERTIFICATE SD13144681**

Project: EASTMAIN MINE  
 P.O. No.: EM13-06  
 This report is for 2 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA                      DON ROBINSON                      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

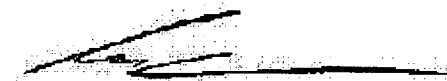
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
CBM908- 10			2.85	6.93	55.2	1100	1.56	1.16	3.79	1.72	101.5	27.0	138	3.77	3730	5.59
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
MRGeo08			4.64	7.50	31.3	1120	3.64	0.73	2.76	2.30	75.4	20.0	93	12.70	665	3.98
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS- 151a		42														
Target Range - Lower Bound		39														
Upper Bound		47														
OxN92		7660														
Target Range - Lower Bound		7180														
Upper Bound		8100														
PK2		4860														
Target Range - Lower Bound		4500														
Upper Bound		5070														
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
<b>DUPLICATES</b>																
ORIGINAL		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		3														

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
GBM908- 10		20.5	0.19	3.6	0.074	2.08	52.9	10.3	1.84	788	63.8	2.19	10.8	2200	970	2080
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
MRGeo08		19.50	0.19	3.4	0.177	3.21	37.4	33.6	1.38	577	14.70	2.02	22.0	701	1030	1105
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.05	0.08	<0.1	0.009	<0.01	<0.5	0.2	<0.01	<5	0.06	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GBM908- 10		160.0	<0.002	0.37	1.92	17.4	2	3.2	292	0.76	0.06	17.5	0.675	1.30	2.3	136
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
MRGeo08		204	0.007	0.30	4.63	12.3	3	4.1	309	1.63	0.05	21.1	0.522	1.17	5.6	110
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS- 151a																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	0.08	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>STANDARDS</b>							
GBM908- 10		3.4	37.3	1060	138.0	<10	
Target Range - Lower Bound		2.9	35.2	939	117.5		
Upper Bound		4.1	43.2	1155	160.5		
MRCeo08		4.9	27.6	832	112.5	60	
Target Range - Lower Bound		4.1	23.8	722	92.2		
Upper Bound		5.8	29.3	886	126.0		
OREAS- 151a							
Target Range - Lower Bound							
Upper Bound							
OxN92							
Target Range - Lower Bound							
Upper Bound							
PK2							
Target Range - Lower Bound							
Upper Bound							
<b>BLANKS</b>							
BLANK		<0.1	<0.1	<2	<0.5	<10	
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10	
Upper Bound		0.2	0.2	4	1.0	20	
<b>DUPLICATES</b>							
ORIGINAL						2	
DUP						<1	
Target Range - Lower Bound						3	
Upper Bound							

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
B271		1														
DUP		2														
Target Range: Lower Bound		<1														
Upper Bound		2														
E172			0.02	6.33	0.9	610	1.42	0.07	1.39	0.05	40.0	3.1	37	0.74	10.9	1.35
DUP			0.02	5.88	0.9	550	1.29	0.08	1.37	0.07	41.0	3.1	36	0.71	10.0	1.23
Target Range: Lower Bound			<0.01	5.79	0.7	530	1.24	0.06	1.30	0.04	38.5	2.8	34	0.64	9.9	1.22
Upper Bound			0.03	6.42	1.1	630	1.47	0.09	1.46	0.08	42.5	3.4	39	0.81	11.0	1.36

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>DUPLICATES</b>																
B271 DUP																
Target Range - Lower Bound																
Upper Bound																
E172		15.00	0.13	4.3	0.024	1.69	19.1	4.5	0.34	215	0.42	2.36	6.0	9.6	500	15.3
DUP		14.35	0.13	4.5	0.019	1.70	20.3	4.3	0.31	212	0.38	2.18	5.7	9.0	450	15.3
Target Range - Lower Bound		13.90	0.07	4.1	0.015	1.60	18.2	4.0	0.30	198	0.33	2.15	5.5	8.6	440	14.0
Upper Bound		15.45	0.19	4.7	0.028	1.79	21.2	4.8	0.35	229	0.47	2.39	6.2	10.0	510	16.6

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
B271 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	
<b>DUPLICATES</b>																
E172 DUP Target Range - Lower Bound Upper Bound		57.9 57.7	<0.002 <0.002	0.02 0.01	0.15 0.13	5.6 5.3	1 1	0.8 0.8	331 307	0.35 0.35	<0.05 <0.05	4.4 5.0	0.181 0.177	0.31 0.30	0.8 0.9	27 26
		54.8 60.8	<0.002 0.004	<0.01 0.02	0.08 0.20	5.1 5.8	<1 2	0.6 1.0	303 335	0.28 0.42	<0.05 0.10	4.3 5.1	0.165 0.193	0.26 0.35	0.7 1.0	24 29

Comments: B results from ME- MS61 are semi- quantitative

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 19- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13144681**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		0.1	0.1	2	0.5	10	1
<b>DUPLICATES</b>							
B271 DUP							2
Target Range - Lower Bound							<1
Upper Bound							3
E172		0.3	9.6	16	156.5	10	
DUP		0.4	9.8	16	163.0	90	
Target Range - Lower Bound		0.2	9.1	13	151.5	40	
Upper Bound		0.5	10.3	19	168.0	60	

Comments: B results from ME- MS61 are semi- quantitative

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QC CERTIFICATE OF ANALYSIS SD13144681

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



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 Finalized Date: 24- AUG- 2013  
 Account: MVREM

**QC CERTIFICATE SD13147129**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 06  
 This report is for 2 Soil samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
GBM908- 10			3.11	7.06	52.7	1140	1.41	1.45	3.83	1.85	108.5	27.0	142	4.10	3560	5.49
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	29.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		903														
Target Range - Lower Bound																
Upper Bound																
MRCGeo08			4.44	7.34	30.4	1100	3.20	0.63	2.63	2.21	68.8	19.7	95	12.45	604	3.93
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OxJ111		2140														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
<b>DUPLICATES</b>																
C95		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
GBM908- 10		20.7	0.34	3.8	0.076	2.13	57.8	11.9	1.84	795	65.9	2.14	11.6	2230	990	2080
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		18.50	0.24	3.0	0.170	3.26	34.2	34.4	1.32	549	14.70	1.93	21.2	676	1030	1080
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
<b>DUPLICATES</b>																
C95																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GBM908- 10		165.0	<0.002	0.37	1.75	17.8	2	3.3	301	0.80	0.06	19.2	0.663	1.25	2.3	140
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		186.5	0.009	0.30	4.31	11.4	2	3.9	312	1.52	<0.05	18.7	0.488	1.02	5.4	110
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	<0.05	0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
<b>DUPLICATES</b>																
C95																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
GBM908- 10		3.4	36.6	1080	146.5	<10			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
CLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GPP- 01									
Target Range - Lower Bound									
Upper Bound									
MRGeo08		4.8	24.0	799	105.0	<10			
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OxJ111									
Target Range - Lower Bound									
Upper Bound									
<b>BLANKS</b>									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
<b>DUPLICATES</b>									
C95							1	<5	<1
DUP							<1	<5	<1
Target Range - Lower Bound							2	10	2
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
C135		2														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		4														
ORIGINAL			0.03	7.14	11.0	100	0.13	0.04	10.85	0.05	3.04	33.1	260	4.12	5.2	4.99
DUP			0.04	7.08	10.0	100	0.13	0.04	10.65	0.05	3.14	32.7	260	4.15	5.2	4.82
Target Range - Lower Bound			0.02	6.74	9.8	80	0.07	0.03	10.20	0.03	2.93	31.2	246	3.88	4.8	4.65
Upper Bound			0.05	7.48	11.2	120	0.19	0.05	11.30	0.07	3.25	34.6	274	4.39	5.6	5.16

Comments: B results from ME- MS61 are semi-quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>DUPLICATES</b>																
C135 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL		10.30	0.16	0.3	0.028	0.73	1.4	20.9	5.14	1300	1.02	0.71	0.9	85.0	80	1.6
DUP		10.35	0.16	0.3	0.026	0.72	1.4	21.0	5.11	1280	0.72	0.70	0.8	84.6	70	1.6
Target Range - Lower Bound		9.76	0.10	0.2	0.021	0.68	0.8	19.7	4.66	1220	0.78	0.66	0.7	80.4	60	1.0
Upper Bound		10.90	0.22	0.4	0.033	0.77	2.0	22.2	5.39	1360	0.96	0.75	1.0	89.2	90	2.2

Comments: B results from ME- MS61 are semi-quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
C135 DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		32.0	<0.002	0.01	0.73	34.1	1	0.2	102.0	0.05	<0.05	0.2	0.147	0.16	0.1	130
DUP		31.9	<0.002	0.01	0.75	32.7	1	0.2	101.0	0.05	<0.05	0.2	0.146	0.16	0.1	130
Target Range - Lower Bound		30.3	<0.002	<0.01	0.63	31.6	<1	<0.2	96.2	<0.05	<0.05	<0.2	0.134	0.13	<0.1	123
Upper Bound		33.6	0.004	0.02	0.85	35.2	2	0.4	107.0	0.10	0.10	0.4	0.159	0.19	0.2	138

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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**QC CERTIFICATE OF ANALYSIS SD13147129**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>DUPLICATES</b>									
C135									
DUP							3	<5	<1
Target Range - Lower Bound							2	<5	<1
Upper Bound							4	10	2
ORIGINAL		0.2	6.1	63	9.7	<10			
DUP		0.3	6.1	64	8.6	30			
Target Range - Lower Bound		<0.1	5.7	58	8.2	<10			
Upper Bound		0.4	6.5	69	10.1	30			

Comments: B results from ME- MS61 are semi- quantitative - Samples previously on SD13135806. Received at lab with damaged sample bags. Client informed on Aug 14 via email, asked to remove from original work order and place on own

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



ALS Canada Ltd.  
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North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

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Finalized Date: 24- AUG- 2013  
Account: MVREM

Project: EASTMAIN MINE

QC CERTIFICATE OF ANALYSIS SD13147129

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



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 Finalized Date: 3-SEP-2014  
 Account: MVREM

**QC CERTIFICATE SD14124357**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 126 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
AMISO254		211														
Target Range - Lower Bound																
Target Range - Upper Bound																
BP- 13		351														
BP- 13		367														
BP- 13		352														
Target Range - Lower Bound		336														
Target Range - Upper Bound		380														
BP- 13		371														
Target Range - Lower Bound		336														
Target Range - Upper Bound		380														
GAu- 11b		10														
GAu- 11b		9														
Target Range - Lower Bound		8														
Target Range - Upper Bound		13														
GBM908- 10			2.99	6.94	59.1	1120	1.54	1.09	3.79	1.74	106.0	26.5	130	3.81	3540	5.53
GBM908- 10			2.86	6.79	57.6	1080	1.54	1.22	3.69	1.75	105.5	27.1	136	3.71	3620	5.46
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Target Range - Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			61.4	8.22	7.4	2630	2.79	0.74	2.08	0.15	230	11.2	30	1.75	522	3.56
GBM908- 5			60.0	7.61	6.1	2480	2.58	0.91	1.96	0.17	218	10.5	26	1.61	498	3.34
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Target Range - Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
GLG307- 4		51														
Target Range - Lower Bound		48														
Target Range - Upper Bound		56														
GLG307- 4		52														
Target Range - Lower Bound		48														
Target Range - Upper Bound		56														
GPP- 02		914														
GPP- 02		879														
Target Range - Lower Bound		872														
Target Range - Upper Bound		986														

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Method Analyte Units LOR	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5	
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10	21.1	0.22	3.9	0.075	2.07	54.7	11.2	1.83	803	63.1	2.07	10.7	2270	1000	2010	
GBM908- 10	19.10	0.18	3.4	0.076	2.12	54.6	11.2	1.79	772	68.7	2.12	10.0	2190	980	2010	
Target Range - Lower Bound	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860	
Upper Bound	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270	
GBM908- 5	24.7	0.33	5.2	0.069	3.79	120.5	15.4	0.94	511	56.3	2.71	19.2	457	1420	406	
GBM908- 5	22.9	0.26	4.4	0.063	3.71	111.5	14.0	0.87	467	52.6	2.65	17.4	420	1330	389	
Target Range - Lower Bound	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344	
Upper Bound	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422	
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		165.5	<0.002	0.37	1.85	17.9	2	3.2	291	0.80	0.09	18.7	0.672	1.21	2.1	143
GBM908- 10		169.0	<0.002	0.37	1.56	17.9	2	3.0	286	0.70	0.07	17.2	0.647	1.16	2.1	136
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		130.0	<0.002	0.18	0.31	8.1	3	4.1	455	1.33	0.06	41.6	0.382	0.71	4.9	63
GBM908- 5		121.5	<0.002	0.17	0.24	7.4	2	4.0	434	1.26	0.07	38.6	0.369	0.66	4.4	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 3- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>									
AMIS0254							0.211	2.28	1.145
Target Range - Lower Bound							0.187	2.05	1.050
Upper Bound							0.213	2.33	1.190
BP- 13									
BP- 13									
BP- 13									
Target Range - Lower Bound									
Upper Bound									
BP- 13							0.371	<0.005	0.001
Target Range - Lower Bound							0.336	<0.005	<0.001
Upper Bound							0.380	0.010	0.002
GAu- 11b									
GAu- 11b									
Target Range - Lower Bound									
Upper Bound									
GBM908- 10		3.7	37.0	1060	142.0	<10			
GBM908- 10		3.5	38.3	1050	125.0	40			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		5.0	54.0	245	191.0	70			
GBM908- 5		3.9	51.2	247	174.0	30			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GLG307- 4							0.052	0.057	0.047
Target Range - Lower Bound							0.048	0.043	0.041
Upper Bound							0.056	0.064	0.049
GPP- 02									
GPP- 02									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GPP- 02		893														
Target Range - Lower Bound		872														
Target Range - Upper Bound		986														
MRCeo08			4.37	7.58	33.8	1120	3.40	0.65	2.66	2.27	69.1	18.9	90	12.15	616	3.96
MRCeo08			4.45	7.43	34.4	1090	3.38	0.72	2.66	2.29	74.8	19.0	94	12.05	642	3.96
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Target Range - Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.04	7.80	5.0	460	2.89	0.95	0.50	<0.02	91.6	15.8	83	7.37	112.0	4.27
OREAS 90			0.05	7.58	5.0	460	2.58	0.92	0.49	<0.02	90.1	14.8	90	6.82	106.0	4.21
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Target Range - Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 62c		8680														
Target Range - Lower Bound		8260														
Target Range - Upper Bound		9320														
OREAS- 904		46														
Target Range - Lower Bound		41														
Target Range - Upper Bound		49														
OxJ111		2180														
OxJ111		2170														
OxJ111		2160														
Target Range - Lower Bound		2040														
Target Range - Upper Bound		2300														
OxJ111		2230														
Target Range - Lower Bound		2040														
Target Range - Upper Bound		2300														
PK2		4770														
Target Range - Lower Bound		4500														
Target Range - Upper Bound		5070														

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		18.80	0.18	3.3	0.174	3.15	34.5	34.5	1.36	562	14.85	1.93	21.5	694	1080	1070
MRGeo08		17.95	0.17	3.2	0.189	3.20	36.7	35.0	1.36	539	14.40	1.99	21.3	697	1060	1070
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		21.7	0.19	3.6	0.132	3.01	45.8	30.2	1.71	635	0.44	0.48	16.2	87.8	700	6.7
OREAS 90		20.4	0.13	3.4	0.131	3.07	44.4	27.0	1.67	617	0.37	0.49	14.9	81.2	670	5.3
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		193.0	0.009	0.31	4.53	11.8	3	4.0	311	1.58	<0.05	19.2	0.498	1.03	5.2	111
MRCeo08		198.5	0.007	0.31	4.21	12.0	2	3.8	312	1.45	<0.05	20.3	0.497	1.01	5.5	108
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		198.0	<0.002	0.07	0.87	14.3	2	7.3	34.3	1.33	<0.05	18.6	0.402	0.94	3.4	94
OREAS 90		187.0	<0.002	0.07	0.73	13.1	1	7.4	34.0	1.26	<0.05	17.9	0.403	0.90	3.0	92
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative.

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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 3- SEP- 2014  
 Account: MVRÈM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
GPP- 02							0.893	0.512	0.529
Target Range - Lower Bound							0.872	0.470	0.491
Upper Bound							0.986	0.540	0.555
MGeo08		4.9	25.5	803	108.0	30			
MGeo08		4.7	27.2	822	107.0	30			
Target Range - Lower Bound		4.1	23.8	722	92.2	<10			
Upper Bound		5.8	29.3	886	126.0	20			
OREAS 90		2.7	31.1	62	120.0	30			
OREAS 90		2.6	29.8	61	121.0	<10			
Target Range - Lower Bound		2.3	26.1	54	110.5	<10			
Upper Bound		3.4	32.1	70	150.5	20			
OREAS- 62c							8.68	<0.005	0.002
Target Range - Lower Bound									
Upper Bound									
OREAS- 904							0.046	<0.005	0.002
Target Range - Lower Bound							0.041	<0.005	<0.001
Upper Bound							0.049	0.011	0.003
OxJ111									
OxJ111									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2.23	<0.005	0.001
Target Range - Lower Bound							2.04	<0.005	<0.001
Upper Bound							2.30	0.010	0.002
PK2							4.77	4.63	5.87
Target Range - Lower Bound							4.50	4.46	5.56
Upper Bound							5.07	5.04	6.27

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK	1															
BLANK	1															
BLANK	<1															
Target Range - Lower Bound	<1															
Upper Bound	2															
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK	<1															
BLANK	<1															
Target Range - Lower Bound	<1															
Upper Bound	2															
<b>DUPLICATES</b>																
ORIGINAL			0.07	0.57	12.0	250	50.9	0.08	16.65	10.70	14.90	706	<1	0.40	9.2	17.85
DUP			0.08	0.59	11.9	260	54.2	0.08	17.25	11.35	16.05	734	<1	0.45	9.5	18.55
Target Range - Lower Bound			0.06	0.54	11.2	230	49.9	0.07	16.10	10.45	14.70	684	<1	0.35	8.8	17.30
Upper Bound			0.09	0.62	12.7	280	55.2	0.09	17.80	11.60	16.25	756	2	0.50	9.9	19.10
F111			0.06	5.91	1.5	430	1.03	0.10	1.25	0.08	34.0	3.0	40	0.58	3.1	2.30
DUP			0.06	6.07	1.4	430	1.00	0.08	1.29	0.08	28.7	3.0	41	0.58	2.6	2.33
Target Range - Lower Bound			0.05	5.88	1.2	390	0.91	0.08	1.20	0.06	29.8	2.8	37	0.50	2.6	2.19
Upper Bound			0.07	6.30	1.7	470	1.12	0.10	1.34	0.10	32.9	3.3	44	0.66	3.1	2.44
F121			1													
DUP			1													
Target Range - Lower Bound			<1													
Upper Bound			2													
F141			1													
DUP			1													
Target Range - Lower Bound			<1													
Upper Bound			2													

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>BLANKS</b>															
BLANK															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK		<0.05	0.05	<0.1	0.005	<0.01	<0.5	<0.2	<0.01	<5	0.05	<0.01	<0.1	<0.2	<10
BLANK		<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
<b>DUPLICATES</b>															
ORIGINAL		1.71	0.19	0.3	0.028	0.05	14.7	15.8	0.94	35900	21.3	0.82	1.7	1040	560
DUP		1.95	0.23	0.4	0.030	0.05	15.9	16.8	0.98	37800	22.5	0.85	1.8	1080	590
Target Range - Lower Bound		1.69	0.15	0.2	0.023	0.04	14.0	15.3	0.90	35000	20.8	0.78	1.6	1005	540
Upper Bound		1.97	0.27	0.5	0.035	0.06	16.6	17.3	1.02	38700	23.0	0.89	1.9	1115	610
F111		17.60	0.13	4.8	0.025	1.22	16.5	4.1	0.31	247	0.40	1.86	5.9	8.3	390
DUP		17.05	0.11	4.7	0.026	1.24	14.0	3.9	0.32	252	0.41	1.91	6.0	8.0	370
Target Range - Lower Bound		16.40	0.06	4.4	0.019	1.16	14.0	3.6	0.29	232	0.33	1.78	5.6	7.5	350
Upper Bound		18.25	0.18	5.1	0.032	1.30	16.5	4.4	0.34	267	0.48	1.99	6.3	8.8	410
F121															
DUP															
Target Range - Lower Bound															
Upper Bound															
F141															
DUP															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.04	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		3.4	0.005	0.04	0.38	1.6	13	0.6	384	0.12	<0.05	0.6	0.025	1.07	4.1	147
DUP		3.7	0.006	0.04	0.38	1.6	13	0.7	399	0.12	<0.05	0.6	0.026	1.14	4.4	154
Target Range - Lower Bound		3.3	0.003	0.03	0.30	1.4	11	0.4	372	0.06	<0.05	0.4	0.019	1.00	3.9	142
Upper Bound		3.8	0.008	0.05	0.46	1.8	15	0.9	411	0.18	0.10	0.8	0.032	1.21	4.6	159
F111		39.7	<0.002	0.03	0.08	6.1	1	0.8	270	0.36	<0.05	5.3	0.225	0.21	1.0	47
DUP		39.6	<0.002	0.03	0.07	5.9	1	0.8	276	0.41	<0.05	4.0	0.228	0.19	0.8	47
Target Range - Lower Bound		37.6	<0.002	0.02	<0.05	5.6	<1	0.6	259	0.32	<0.05	4.2	0.210	0.17	0.8	44
Upper Bound		41.7	0.004	0.04	0.10	6.4	2	1.0	287	0.45	0.10	5.1	0.243	0.24	1.0	50
F121																
DUP																
Target Range - Lower Bound																
Upper Bound																
F141																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>BLANKS</b>									
BLANK									
BLANK									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	50			
BLANK		<0.1	<0.1	<2	<0.5	50			
BLANK		<0.1	<0.1	<2	<0.5	10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							<0.001	<0.005	0.001
BLANK							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
<b>DUPLICATES</b>									
ORIGINAL		1.0	252	5320	7.6				
DUP		1.1	265	5610	8.2	50			
Target Range - Lower Bound		0.9	245	5190	7.0	40			
Upper Bound		1.2	272	5740	8.8	60			
F111		0.3	8.8	19	159.5	50			
DUP		0.3	7.9	19	162.0	60			
Target Range - Lower Bound		0.2	7.8	16	152.0	40			
Upper Bound		0.4	8.9	22	169.5	70			
F121							0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
F141							0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
F147			0.01	6.39	0.6	530	1.38	0.08	1.76	0.07	51.8	4.2	40	0.67	8.6	1.82
DUP			0.02	6.22	1.1	520	1.47	0.07	1.74	0.06	52.5	4.2	39	0.70	8.5	1.77
Target Range - Lower Bound			<0.01	5.98	0.6	480	1.30	0.06	1.65	0.04	49.5	3.9	37	0.60	8.1	1.70
Upper Bound			0.02	6.63	1.1	570	1.55	0.09	1.85	0.09	54.8	4.5	42	0.77	9.0	1.89
F161		<1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
F183			0.02	5.84	1.0	520	1.09	0.09	1.47	0.05	33.6	3.0	39	0.68	9.3	0.96
DUP			0.02	5.97	2.0	540	1.16	0.09	1.49	0.06	40.0	3.1	38	0.71	9.6	1.00
Target Range - Lower Bound			<0.01	5.60	1.2	480	1.02	0.08	1.40	0.03	35.0	2.8	36	0.61	8.9	0.92
Upper Bound			0.03	6.21	1.8	580	1.23	0.10	1.56	0.08	38.7	3.3	41	0.78	10.0	1.04
F197		4														
DUP		6														
Target Range - Lower Bound		4														
Upper Bound		6														
G206		3														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		2														
G226		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G250		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H102		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
F147		13.40	0.15	4.9	0.023	1.64	34.5	5.3	0.44	301	0.51	2.64	5.1	14.9	440	13.1
DUP		13.80	0.15	5.4	0.026	1.60	35.2	5.6	0.43	295	0.53	2.60	5.0	15.1	440	13.1
Target Range - Lower Bound		12.85	0.09	4.8	0.018	1.53	32.6	5.0	0.40	278	0.44	2.48	4.7	14.1	410	11.9
Upper Bound		14.35	0.21	5.5	0.031	1.71	37.1	5.9	0.47	318	0.60	2.76	5.4	16.0	470	14.3
F161																
DUP																
Target Range - Lower Bound																
Upper Bound																
F183		14.00	0.15	5.1	0.025	1.54	16.3	4.1	0.34	253	0.28	2.36	4.9	9.5	350	13.1
DUP		14.40	0.10	5.2	0.021	1.58	19.6	4.4	0.35	261	0.31	2.42	5.1	9.8	370	13.2
Target Range - Lower Bound		13.45	0.07	4.8	0.017	1.47	16.6	3.8	0.32	239	0.23	2.26	4.7	9.0	330	12.0
Upper Bound		14.95	0.18	5.5	0.029	1.65	19.3	4.7	0.37	275	0.36	2.52	5.4	10.3	390	14.3
F197																
DUP																
Target Range - Lower Bound																
Upper Bound																
G206																
DUP																
Target Range - Lower Bound																
Upper Bound																
G226																
DUP																
Target Range - Lower Bound																
Upper Bound																
G250																
DUP																
Target Range - Lower Bound																
Upper Bound																
H102																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
F147		51.5	<0.002	0.01	0.05	6.7	1	0.9	360	0.33	<0.05	4.1	0.200	0.28	1.2	35
DUP		52.6	<0.002	0.01	0.05	6.8	1	0.8	355	0.32	<0.05	4.1	0.187	0.27	1.2	35
Target Range	Lower Bound	49.3	<0.002	<0.01	<0.05	6.3	<1	0.6	339	0.26	<0.05	3.7	0.179	0.23	1.0	32
	Upper Bound	54.8	0.004	0.02	0.10	7.2	2	1.1	376	0.39	0.10	4.5	0.208	0.32	1.4	38
F161																
DUP																
Target Range	Lower Bound															
	Upper Bound															
F183		48.1	<0.002	0.01	0.06	5.6	1	0.7	331	0.34	<0.05	4.4	0.205	0.22	1.0	23
DUP		50.2	<0.002	0.02	0.28	5.9	1	0.8	338	0.36	<0.05	5.6	0.211	0.21	1.1	24
Target Range	Lower Bound	46.6	<0.002	<0.01	0.11	5.4	<1	0.5	318	0.28	<0.05	4.6	0.193	0.18	0.9	21
	Upper Bound	51.7	0.004	0.02	0.23	6.1	2	1.0	351	0.42	0.10	5.5	0.223	0.25	1.2	26
F197																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G206																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G226																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G250																
DUP																
Target Range	Lower Bound															
	Upper Bound															
H102																
DUP																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>DUPLICATES</b>										
F147		0.3	18.2	18	172.0	30				
DUP		0.4	18.4	17	188.5	20				
Target Range - Lower Bound		0.2	17.3	15	170.5	<10				
Upper Bound		0.5	19.3	20	190.0	40				
F161							0.001	<0.005	<0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							0.002	0.010	0.002	
Upper Bound										
F183		0.4	8.4	15	189.5	20				
DUP		0.7	9.0	16	196.0	30				
Target Range - Lower Bound		0.4	8.2	13	182.5	<10				
Upper Bound		0.7	9.2	18	203	40				
F197							0.006	<0.005	<0.001	
DUP							0.005	<0.005	<0.001	
Target Range - Lower Bound							0.007	0.010	0.002	
Upper Bound										
G206							0.003	<0.005	<0.001	
DUP							0.002	<0.005	<0.001	
Target Range - Lower Bound							0.004	0.010	0.002	
Upper Bound										
G226							0.001	<0.005	0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							0.002	0.010	0.002	
Upper Bound										
G250							<0.001	<0.005	0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							0.002	0.010	0.002	
Upper Bound										
H102							0.001			
DUP							<0.001			
Target Range - Lower Bound							0.002			
Upper Bound										

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
H304 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G460 DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5
H304 DUP Target Range - Lower Bound Upper Bound		<b>DUPLICATES</b>														
G460 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
H304 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
G460 DUP Target Range - Lower Bound Upper Bound																

DUPLICATES

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124357**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>DUPLICATES</b>										
H304 DUP							<0.001	<0.005	0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	
G460 DUP							0.002	<0.005	0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.003	0.010	0.002	

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124357**

CERTIFICATE COMMENTS	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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 Account: MVREM

**QC CERTIFICATE SD14124358**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 129 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA EASTMAIN WEBTRIEVE      DAVID RIVARD      DON ROBINSON

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
AMIS0254		214														
Target Range - Lower Bound																
Target Range - Upper Bound																
AMIS0254		186														
Target Range - Lower Bound																
Target Range - Upper Bound																
BP- 13		355														
BP- 13		366														
BP- 13		352														
BP- 13		350														
Target Range - Lower Bound		336														
Target Range - Upper Bound		380														
BP- 13		365														
Target Range - Lower Bound		336														
Target Range - Upper Bound		380														
GAu- 11b		9														
Target Range - Lower Bound		8														
Target Range - Upper Bound		13														
GBM908- 10			2.89	6.83	61.0	1070	1.51	1.14	3.61	1.79	110.0	25.3	136	3.77	3490	5.33
GBM908- 10			2.82	7.06	55.1	1110	1.48	1.13	3.68	1.78	105.0	25.4	145	3.81	3620	5.53
GBM908- 10			2.92	7.30	58.3	1150	1.49	1.03	3.74	1.75	103.5	26.0	145	3.69	3620	5.70
GBM908- 10			3.00	7.13	57.0	1130	1.50	1.35	3.73	1.79	106.5	25.5	145	3.66	3490	5.55
GBM908- 10			2.97	7.18	61.2	1140	1.50	1.38	3.90	1.79	111.5	27.6	139	3.98	3640	5.73
GBM908- 10			2.81	7.00	60.5	1140	1.42	1.14	3.72	1.63	100.0	25.3	140	3.65	3730	5.47
Target Range - Lower Bound			2.69	6.40	61.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Target Range - Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			55.9	7.20	5.5	2360	2.56	0.82	1.81	0.14	209	10.3	27	1.55	482	3.15
GBM908- 5			56.0	7.32	6.2	2340	2.43	0.79	1.89	0.18	219	10.3	26	1.78	468	3.19
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Target Range - Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
GLG307- 4		52														
GLG307- 4		51														
Target Range - Lower Bound		48														
Target Range - Upper Bound		56														

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		21.7	0.18	3.5	0.070	2.02	57.8	10.4	1.78	759	60.9	2.09	10.1	2170	970	1860
GBM908- 10		21.4	0.20	3.8	0.079	2.09	53.0	10.6	1.83	798	65.8	2.15	9.9	2190	980	1940
GBM908- 10		21.1	0.18	3.7	0.082	2.17	53.2	11.5	1.88	799	69.0	2.23	10.9	2300	1000	2110
GBM908- 10		20.2	0.18	3.6	0.086	2.09	52.0	11.0	1.85	781	63.4	2.17	10.2	2250	980	2020
GBM908- 10		22.1	0.17	4.1	0.073	2.16	58.0	10.6	1.89	781	65.9	2.24	11.2	2230	1020	1910
GBM908- 10		20.2	0.19	3.5	0.084	2.08	53.4	10.3	1.82	781	62.0	2.16	10.0	2280	990	2030
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		22.4	0.33	4.5	0.075	3.41	111.0	13.6	0.84	468	50.6	2.52	17.3	399	1240	354
GBM908- 5		23.8	0.30	4.9	0.062	3.48	114.5	13.1	0.85	464	53.8	2.55	18.2	381	1230	384
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.67	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAU- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		169.5	0.006	0.36	1.63	17.6	2	3.2	285	0.72	0.06	16.7	0.640	1.30	2.0	139
GBM908- 10		169.5	<0.002	0.37	1.78	18.1	2	3.1	295	0.69	0.08	16.6	0.654	1.41	2.1	141
GBM908- 10		161.5	<0.002	0.38	1.75	19.1	2	3.2	296	0.74	0.06	18.6	0.666	1.28	2.3	143
GBM908- 10		164.5	0.002	0.38	1.61	18.9	2	3.0	298	0.84	0.08	17.3	0.661	1.31	2.3	143
GBM908- 10		172.5	<0.002	0.38	1.74	18.9	2	3.5	298	0.81	<0.05	17.8	0.667	1.25	2.3	143
GBM908- 10		161.0	0.002	0.37	1.69	17.6	2	3.1	291	0.75	<0.05	18.1	0.640	1.25	2.3	138
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		122.5	0.003	0.16	0.27	7.1	3	3.7	399	1.23	<0.05	42.0	0.342	0.74	4.2	57
GBM908- 5		121.5	<0.002	0.16	0.25	7.1	2	4.1	407	1.29	<0.05	39.9	0.345	0.70	5.0	57
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	361	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
CLG307- 4																
CLG307- 4																
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>									
AMIS0254	Target Range - Lower Bound						0.186	2.09	1.020
	Upper Bound						0.187	2.05	1.050
AMIS0254	Target Range - Lower Bound						0.213	2.33	1.190
	Upper Bound								
BP- 13	Target Range - Lower Bound						0.365	<0.005	0.001
	Upper Bound						0.336	<0.005	<0.001
BP- 13	Target Range - Lower Bound						0.380	0.010	0.002
	Upper Bound								
GAu- 11b	Target Range - Lower Bound								
	Upper Bound								
GBM908- 10		3.1	38.3	1040	143.5	<10			
GBM908- 10		3.5	38.0	1060	146.0	20			
GBM908- 10		3.2	37.2	1080	143.5	<10			
GBM908- 10		3.2	38.8	1060	128.0				
GBM908- 10		3.5	38.4	1020	151.5	<10			
GBM908- 10		3.2	39.4	1080	135.5				
	Target Range - Lower Bound	2.9	35.2	939	117.5				
	Upper Bound	4.1	43.2	1155	160.5				
GBM908- 5		3.9	49.9	226	176.5	10			
GBM908- 5		4.6	50.0	232	177.5	10			
	Target Range - Lower Bound	3.8	45.2	214	148.0				
	Upper Bound	5.4	55.5	266	201				
GLG307- 4									
GLG307- 4									
GLG307- 4									
	Target Range - Lower Bound								
	Upper Bound								

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		881														
GPP- 02		919														
GPP- 02		879														
Target Range - Lower Bound		872														
Upper Bound		986														
GPP- 02		955														
Target Range - Lower Bound		872														
Upper Bound		986														
LKSD- 2		0.76	5.87	10.2	730	1.68	1.08	1.51	0.77	106.0	16.2	45	2.67	35.4	3.91	
Target Range - Lower Bound		0.71	5.59	9.7	650	1.42	1.05	1.44	0.75	97.2	15.2	43	2.65	34.2	3.66	
Upper Bound		0.89	6.85	12.3	910	1.84	1.31	1.78	0.96	119.0	18.8	55	3.35	39.8	4.52	
MRGeo08		4.24	7.53	35.8	1090	3.37	0.67	2.55	2.20	75.0	18.6	92	11.90	621	3.87	
MRGeo08		4.43	7.54	35.0	1090	3.44	0.73	2.56	2.42	80.1	19.9	91	12.75	620	3.89	
MRGeo08		4.56	8.05	34.9	1170	3.50	0.72	2.65	2.43	80.3	20.5	96	13.30	646	4.15	
MRGeo08		4.90	7.64	34.9	1130	3.43	0.73	2.66	2.47	80.0	20.0	93	12.60	612	3.93	
MRGeo08		4.41	7.31	32.6	1120	3.42	0.65	2.69	2.25	68.6	20.2	90	12.65	645	4.01	
MRGeo08		4.25	7.39	32.5	1110	3.29	0.64	2.61	2.17	69.2	18.9	95	11.85	676	3.90	
Target Range - Lower Bound		4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55	
Upper Bound		4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37	
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		0.03	7.39	5.2	440	2.70	0.90	0.47	<0.02	84.6	14.8	86	6.73	104.0	4.04	
Target Range - Lower Bound		0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83	
Upper Bound		0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71	
OREAS- 62c		8720														
Target Range - Lower Bound		8260														
Upper Bound		9320														
OREAS- 62c		8880														
Target Range - Lower Bound		8260														
Upper Bound		9320														

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CPP- 02																
CPP- 02																
CPP- 02																
Target Range - Lower Bound																
Upper Bound																
CPP- 02																
Target Range - Lower Bound																
Upper Bound																
LKSD- 2		15.15	0.26	3.9	0.093	2.07	62.1	21.2	0.94	1850	1.33	1.34	8.6	25.5	1250	45.3
Target Range - Lower Bound		14.10	0.14	3.8	0.073	1.96	60.7	17.8	0.86	1715	1.15	1.25	7.1	23.2	1160	39.1
Upper Bound		17.30	0.36	4.8	0.102	2.42	75.3	22.2	1.07	2110	1.51	1.55	8.9	28.8	1450	48.9
MRGeo08		19.55	0.17	3.3	0.167	3.05	37.2	30.9	1.33	542	14.70	1.96	19.3	677	1030	1010
MRGeo08		20.2	0.16	3.2	0.172	3.14	37.5	34.2	1.34	546	15.45	1.98	20.3	683	1040	1140
MRGeo08		20.7	0.18	3.4	0.194	3.38	40.3	37.4	1.40	560	14.85	2.14	23.1	741	1120	1150
MRGeo08		19.65	0.24	3.4	0.201	3.14	37.1	34.8	1.35	543	15.60	2.01	21.5	686	1040	1060
MRGeo08		19.95	0.15	3.3	0.173	3.20	32.9	33.8	1.36	561	15.85	2.05	22.5	693	1050	994
MRGeo08		18.75	0.23	3.1	0.193	3.13	34.2	32.3	1.34	568	14.40	1.98	20.0	687	1030	1060
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		20.4	0.16	3.5	0.119	2.85	43.0	26.6	1.62	610	0.40	0.48	15.1	82.0	630	5.2
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.146	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
LKSD- 2		79.1	<0.002	0.15	0.94	12.1	2	2.4	235	0.65	0.06	12.3	0.286	0.57	7.1	67
Target Range - Lower Bound		76.4	<0.002	0.13	0.89	11.6	<1	2.2	216	0.66	<0.05	11.9	0.274	0.50	6.7	63
Upper Bound		93.6	0.004	0.19	1.32	14.4	5	3.3	265	0.94	0.18	14.9	0.347	0.73	8.5	79
MRGeo08		206	0.009	0.30	4.47	11.8	3	4.0	307	1.53	0.05	18.6	0.488	1.09	5.0	110
MRGeo08		206	0.008	0.30	4.69	12.6	3	4.0	310	1.41	<0.05	19.7	0.488	1.12	5.1	111
MRGeo08		213	0.009	0.32	4.80	13.7	2	4.1	326	1.62	<0.05	21.5	0.512	1.16	6.1	116
MRGeo08		204	0.008	0.31	4.75	13.1	2	4.0	314	1.63	<0.05	21.5	0.500	1.25	6.0	113
MRGeo08		181.5	0.008	0.30	4.66	11.6	2	4.3	309	1.61	<0.05	17.9	0.503	1.04	5.0	111
MRGeo08		191.0	0.007	0.30	4.44	11.7	2	3.8	307	1.59	<0.05	18.9	0.488	1.06	5.4	108
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		183.0	0.003	0.07	0.88	12.9	2	7.2	31.0	1.17	<0.05	16.7	0.371	0.88	2.9	90
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>									
GLG307- 4							0.051	0.056	0.047
Target Range - Lower Bound							0.048	0.043	0.041
Upper Bound							0.056	0.064	0.049
GPP- 02									
GPP- 02									
GPP- 02									
Target Range - Lower Bound									
Upper Bound									
GPP- 02							0.955	0.505	0.523
Target Range - Lower Bound							0.872	0.470	0.491
Upper Bound							0.986	0.540	0.555
LKSD- 2		1.1	41.0	204	139.5				
Target Range - Lower Bound		0.9	39.5	186	120.5				
Upper Bound		1.6	48.5	232	164.0				
MRGeo08		4.7	24.8	793	113.0	10			
MRGeo08		4.7	26.1	783	118.0	20			
MRGeo08		5.2	28.8	831	115.5	10			
MRGeo08		5.2	28.9	809	109.5				
MRGeo08		4.9	25.6	770	111.5	<10			
MRGeo08		4.6	27.3	826	105.0				
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90						<10			
Target Range - Lower Bound						<10			
Upper Bound						20			
OREAS 90		2.5	26.8	60	122.0	10			
Target Range - Lower Bound		2.3	26.1	54	110.5	<10			
Upper Bound		3.4	32.1	70	150.5	20			
OREAS- 62c									
Target Range - Lower Bound									
Upper Bound									
OREAS- 62c							8.88	<0.005	0.002
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
OREAS- 904		45														
Target Range - Lower Bound		41														
Upper Bound		49														
OREAS- 904		46														
Target Range - Lower Bound		41														
Upper Bound		49														
OxJ111		2130														
OxJ111		2210														
OxJ111		2160														
OxJ111		2100														
Target Range - Lower Bound		2040														
Upper Bound		2300														
PK2		4970														
Target Range - Lower Bound		4500														
Upper Bound		5070														
PK2		4970														
Target Range - Lower Bound		4500														
Upper Bound		5070														
<b>BLANKS</b>																
BLANK		1														
BLANK		1														
BLANK		<1														
BLANK		<1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			0.02	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.02	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	<0.01	0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.02	0.01	<0.02	<0.01	<0.1	<1	<0.05	0.4	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		<1														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>STANDARDS</b>															
OREAS- 904															
Target Range - Lower Bound															
Upper Bound															
OREAS- 904															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
PK2															
Target Range - Lower Bound															
Upper Bound															
PK2															
Target Range - Lower Bound															
Upper Bound															
<b>BLANKS</b>															
BLANK															
BLANK															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	0.09	0.14	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	0.06	<0.01	<0.1	0.3	<10	<0.5
BLANK	<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK	0.06	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	29.7
BLANK	<0.05	0.05	<0.1	0.007	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK	<0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	0.9
BLANK	<0.05	0.06	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK															

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
OREAS- 904																
Target Range	Lower Bound															
	Upper Bound															
OREAS- 904																
Target Range	Lower Bound															
	Upper Bound															
OxJ111																
OxJ111																
OxJ111																
OxJ111																
Target Range	Lower Bound															
	Upper Bound															
PK2																
Target Range	Lower Bound															
	Upper Bound															
PK2																
Target Range	Lower Bound															
	Upper Bound															
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range	Lower Bound															
	Upper Bound															
BLANK		<0.1	0.002	<0.01	0.07	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	0.002	<0.01	0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	0.003	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.09	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.08	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range	Lower Bound	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
	Upper Bound	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>									
OREAS- 904									
Target Range - Lower Bound									
Upper Bound									
OREAS- 904							0.046	<0.005	0.002
Target Range - Lower Bound							0.041	<0.005	<0.001
Upper Bound							0.049	0.011	0.003
OxJ111									
OxJ111									
OxJ111									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
PK2									
Target Range - Lower Bound									
Upper Bound									
PK2							4.97	5.03	6.07
Target Range - Lower Bound							4.50	4.46	5.56
Upper Bound							5.07	5.04	6.27
<b>BLANKS</b>									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	30			
BLANK		<0.1	<0.1	<2	<0.5	50			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	10			
BLANK		<0.1	<0.1	<2	<0.5				
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5				
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5				
Upper Bound		0.2	0.2	4	1.0				
BLANK							<0.001	<0.005	<0.001

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL			3.19	0.13	4.8	30	0.07	1.10	0.09	2.70	1.92	0.9	22	0.15	28.3	0.35
DUP			3.20	0.11	4.5	30	0.09	1.17	0.13	2.70	1.99	0.8	22	0.15	25.7	0.36
Target Range - Lower Bound			3.03	0.10	4.2	20	<0.05	1.07	0.09	2.55	1.85	0.7	20	0.09	25.9	0.33
Upper Bound			3.36	0.14	5.1	40	0.10	1.20	0.13	2.86	2.06	1.0	24	0.21	28.1	0.38
Q216582																
DUP		7980														
Target Range - Lower Bound		3790														
Upper Bound		4190														
F216			<0.01	5.71	1.4	430	0.93	0.08	1.15	0.05	22.8	2.3	32	0.55	15.0	1.98
DUP			<0.01	5.72	1.7	430	0.94	0.07	1.14	0.03	20.9	2.4	32	0.54	14.1	1.99
Target Range - Lower Bound			<0.01	5.42	1.3	390	0.84	0.06	1.08	<0.02	20.7	2.1	29	0.47	13.8	1.88
Upper Bound			0.02	6.01	1.8	470	1.03	0.09	1.21	0.06	23.0	2.6	35	0.62	15.3	2.09
F252			0.02	4.99	1.2	510	0.90	0.10	1.21	0.05	22.4	2.5	25	0.69	2.0	1.01
DUP			0.01	4.99	1.3	510	1.07	0.09	1.20	0.02	21.8	2.5	26	0.71	2.1	1.03
Target Range - Lower Bound			<0.01	4.73	1.0	460	0.89	0.08	1.13	<0.02	21.0	2.3	23	0.62	1.8	0.96
Upper Bound			0.02	5.25	1.5	560	1.08	0.11	1.28	0.04	23.2	2.7	28	0.79	2.3	1.08
F255		1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G122			0.01	5.82	1.7	480	1.50	0.07	1.38	0.04	29.8	3.1	32	0.57	1.8	1.39
DUP			0.02	5.74	1.1	460	1.09	0.07	1.36	0.05	28.7	3.1	32	0.57	1.7	1.36
Target Range - Lower Bound			<0.01	5.48	1.1	420	1.18	0.06	1.29	<0.02	27.8	2.6	29	0.49	1.5	1.30
Upper Bound			0.02	6.08	1.7	520	1.41	0.08	1.45	0.07	30.7	3.4	35	0.65	2.0	1.45
G125		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		0.44	<0.05	<0.1	0.005	0.04	0.7	3.0	0.02	160	0.24	0.05	0.1	2.2	210	190.0
DUP		0.42	0.11	<0.1	0.005	0.03	0.7	2.8	0.04	155	0.24	0.05	0.1	1.4	210	189.0
Target Range - Lower Bound		0.36	<0.05	<0.1	<0.005	0.02	<0.5	2.6	0.02	145	0.18	0.04	<0.1	1.5	190	179.5
Upper Bound		0.50	0.10	0.2	0.010	0.05	1.0	3.2	0.04	170	0.30	0.06	0.2	2.1	230	199.5
Q216582																
DUP																
Target Range - Lower Bound																
Upper Bound																
F216		15.10	0.08	4.5	0.021	1.20	11.2	3.4	0.26	201	0.73	1.85	4.1	7.1	350	12.8
DUP		14.70	0.09	4.5	0.021	1.21	10.2	3.1	0.26	200	0.78	1.84	4.1	6.8	360	12.3
Target Range - Lower Bound		14.10	<0.05	4.2	0.015	1.13	9.7	2.9	0.24	185	0.67	1.74	3.8	6.4	330	11.4
Upper Bound		15.70	0.10	4.8	0.027	1.28	11.7	3.6	0.28	216	0.84	1.95	4.4	7.5	380	13.7
F252		13.40	0.11	6.2	0.018	1.51	11.5	3.2	0.26	226	0.38	1.98	4.8	6.5	200	14.1
DUP		13.40	0.15	6.6	0.019	1.50	11.1	3.2	0.26	224	0.39	2.00	4.6	6.7	210	14.5
Target Range - Lower Bound		12.70	0.07	6.0	0.013	1.42	10.2	2.8	0.24	209	0.32	1.88	4.4	6.1	180	13.1
Upper Bound		14.10	0.19	6.8	0.024	1.59	12.4	3.6	0.28	241	0.45	2.10	5.0	7.1	230	15.5
F255																
DUP																
Target Range - Lower Bound																
Upper Bound																
G122		16.30	0.14	4.1	0.023	1.35	13.2	4.6	0.34	248	0.25	2.24	5.2	9.3	380	535
DUP		15.50	0.14	3.5	0.016	1.32	13.0	4.3	0.33	239	0.22	2.21	5.0	9.8	400	458
Target Range - Lower Bound		15.05	0.08	3.5	0.014	1.26	11.9	4.0	0.31	226	0.17	2.10	4.7	8.9	360	471
Upper Bound		16.75	0.20	4.1	0.025	1.41	14.3	4.9	0.36	261	0.30	2.35	5.5	10.2	420	522
G125																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		1.8	<0.002	0.01	8.64	0.1	<1	<0.2	9.8	<0.05	4.26	0.3	0.005	0.03	0.4	3
DUP		1.8	<0.002	0.01	8.69	0.1	<1	0.2	9.5	<0.05	4.54	0.3	<0.005	0.02	0.4	3
Target Range - Lower Bound		1.6	<0.002	<0.01	7.97	<0.1	<1	<0.2	9.0	<0.05	4.13	<0.2	<0.005	<0.02	0.3	2
Upper Bound		2.0	0.004	0.02	9.36	0.2	2	0.4	10.3	0.10	4.67	0.4	0.010	0.04	0.5	4
Q216582																
DUP																
Target Range - Lower Bound																
Upper Bound																
F216		36.5	0.003	0.02	0.13	5.2	1	0.7	255	0.39	0.05	3.4	0.183	0.21	0.7	37
DUP		35.0	0.004	0.03	0.10	5.0	1	0.7	253	0.27	<0.05	3.1	0.187	0.22	0.7	37
Target Range - Lower Bound		33.9	<0.002	<0.01	0.06	4.7	<1	0.5	241	0.28	<0.05	2.9	0.171	0.18	0.6	34
Upper Bound		37.6	0.004	0.04	0.17	5.5	2	0.9	267	0.40	0.10	3.6	0.199	0.25	0.8	40
F252		46.2	0.003	0.01	0.11	4.7	1	0.9	275	0.34	<0.05	4.2	0.224	0.28	0.9	31
DUP		46.5	0.002	0.01	0.10	4.8	<1	0.9	277	0.31	<0.05	4.4	0.218	0.24	0.9	31
Target Range - Lower Bound		43.9	<0.002	<0.01	<0.05	4.4	<1	0.7	262	0.26	<0.05	3.9	0.205	0.22	0.8	28
Upper Bound		48.8	0.004	0.02	0.16	5.1	2	1.1	290	0.39	0.10	4.7	0.237	0.30	1.0	34
F255																
DUP																
Target Range - Lower Bound																
Upper Bound																
G122		43.2	0.003	0.02	0.08	5.9	2	0.7	306	0.28	<0.05	3.5	0.177	0.25	0.7	31
DUP		41.7	0.003	0.02	0.06	5.7	1	0.6	302	0.28	<0.05	3.7	0.179	0.23	0.7	31
Target Range - Lower Bound		40.2	<0.002	<0.01	<0.05	5.4	<1	0.4	289	0.22	<0.05	3.2	0.164	0.20	0.6	28
Upper Bound		44.7	0.004	0.03	0.10	6.2	2	0.9	319	0.34	0.10	4.0	0.192	0.28	0.8	34
G125																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>BLANKS</b>									
BLANK							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
<b>DUPLICATES</b>									
ORIGINAL		1.2	0.6	64	1.3				
DUP		1.3	0.6	60	0.9				
Target Range - Lower Bound		1.1	0.5	57	<0.5				
Upper Bound		1.4	0.7	67	1.7				
Q216582							7.98		
DUP							7.58		
Target Range - Lower Bound							8.38		
Upper Bound									
F216		1.4	6.1	15	169.0	<10			
DUP		1.2	6.0	15	161.0	10			
Target Range - Lower Bound		1.1	5.6	12	156.5	<10			
Upper Bound		1.5	6.5	18	174.0	20			
F252		0.5	5.3	11	224	20			
DUP		0.6	5.2	11	234	30			
Target Range - Lower Bound		0.4	4.9	8	217	<10			
Upper Bound		0.7	5.6	14	241	40			
F255							<0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
G122		0.3	8.4	14	156.5	30			
DUP		0.2	8.3	13	140.0	20			
Target Range - Lower Bound		<0.1	7.8	11	140.5	<10			
Upper Bound		0.4	8.9	16	156.0	40			
G125							<0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
G134			0.09	6.26	1.1	510	1.16	0.10	1.46	0.08	34.2	3.1	34	0.68	2.5	1.78
DUP			0.10	6.05	2.1	490	1.02	0.10	1.40	0.09	29.4	2.9	31	0.66	6.0	1.76
Target Range - Lower Bound			0.08	5.84	1.3	450	0.99	0.09	1.35	0.06	30.2	2.8	30	0.59	3.9	1.67
Upper Bound			0.11	6.47	1.9	550	1.19	0.12	1.51	0.11	33.4	3.3	35	0.75	4.6	1.87
G145		<1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G158			0.02	5.83	0.5	550	1.24	0.10	1.53	0.05	43.9	4.1	37	1.01	5.0	1.21
DUP			0.02	5.62	0.6	530	1.24	0.09	1.49	0.04	33.1	3.8	40	0.97	4.8	1.17
Target Range - Lower Bound			<0.01	5.43	0.3	490	1.13	0.08	1.42	<0.02	36.6	3.7	36	0.89	4.5	1.12
Upper Bound			0.03	6.02	0.8	590	1.35	0.11	1.60	0.07	40.4	4.2	41	1.09	5.3	1.26
G165		4														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		4														
G250		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H120		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H304		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G304		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>DUPLICATES</b>																
G134		15.40	0.09	4.7	0.025	1.51	15.9	4.5	0.33	263	0.31	2.41	5.4	8.8	300	14.1
DUP		14.70	0.08	5.5	0.025	1.45	13.8	4.0	0.32	266	0.40	2.30	5.3	8.1	300	14.3
Target Range - Lower Bound		14.25	<0.05	4.7	0.019	1.40	13.6	3.8	0.30	246	0.29	2.23	5.0	7.8	280	13.0
Upper Bound		15.85	0.10	5.5	0.031	1.56	16.1	4.7	0.35	283	0.42	2.48	5.7	9.1	330	15.4
G145																
DUP																
Target Range - Lower Bound																
Upper Bound																
G158		16.85	0.11	6.5	0.026	1.72	22.7	5.8	0.39	277	0.68	2.50	6.4	14.1	200	15.0
DUP		15.95	0.10	6.6	0.025	1.68	17.4	5.4	0.38	279	0.66	2.43	6.0	13.1	180	15.0
Target Range - Lower Bound		15.55	<0.05	6.1	0.019	1.61	18.5	5.1	0.36	259	0.59	2.33	5.8	12.7	170	13.8
Upper Bound		17.25	0.18	7.0	0.032	1.80	21.6	6.1	0.41	297	0.75	2.60	6.6	14.5	210	16.3
G165																
DUP																
Target Range - Lower Bound																
Upper Bound																
G250																
DUP																
Target Range - Lower Bound																
Upper Bound																
H120																
DUP																
Target Range - Lower Bound																
Upper Bound																
H304																
DUP																
Target Range - Lower Bound																
Upper Bound																
G304																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
G134		43.5	<0.002	0.01	0.05	5.9	1	0.8	320	0.32	<0.05	6.4	0.213	0.25	0.9	38
DUP		41.4	<0.002	0.01	0.20	5.7	<1	0.9	305	0.32	<0.05	3.9	0.210	0.29	0.9	37
Target Range	Lower Bound	40.2	<0.002	<0.01	0.07	5.4	<1	0.6	297	0.25	<0.05	4.7	0.196	0.23	0.8	35
	Upper Bound	44.7	0.004	0.02	0.18	6.2	2	1.1	328	0.39	0.10	5.6	0.227	0.31	1.0	40
G145																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G158		58.6	<0.002	<0.01	<0.05	6.5	1	0.9	341	0.48	<0.05	7.6	0.216	0.29	1.1	30
DUP		56.6	<0.002	<0.01	<0.05	6.0	<1	0.9	330	0.59	<0.05	6.0	0.217	0.29	1.1	29
Target Range	Lower Bound	54.6	<0.002	<0.01	<0.05	5.8	<1	0.7	319	0.46	<0.05	6.3	0.201	0.25	0.9	27
	Upper Bound	60.6	0.004	0.02	0.10	6.7	2	1.1	352	0.61	0.10	7.3	0.232	0.33	1.3	32
G165																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G250																
DUP																
Target Range	Lower Bound															
	Upper Bound															
H120																
DUP																
Target Range	Lower Bound															
	Upper Bound															
H304																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G304																
DUP																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
G134		0.4	8.2	16	173.5	10			
DUP		0.4	7.4	16	199.0	10			
Target Range - Lower Bound		0.3	7.3	13	176.5	<10			
Upper Bound		0.5	8.3	19	196.0	20			
G145							0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
G158		0.4	9.1	17	226	20			
DUP		0.3	8.8	16	225	40			
Target Range - Lower Bound		0.2	8.4	14	214	20			
Upper Bound		0.5	9.5	19	237	40			
G165							0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
G250							<0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
H120							<0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
H304							<0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
G304							<0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
G324 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G460 DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
G466 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G486 DUP		4														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL			0.03	7.51	<0.2	870	1.88	0.02	2.90	0.05	76.8	15.9	51	0.67	23.4	5.10
DUP			0.02	7.31	0.5	860	1.88	0.02	2.91	0.05	65.8	15.7	53	0.63	22.7	5.14
Target Range - Lower Bound			<0.01	7.03	<0.2	790	1.74	<0.01	2.75	0.03	67.7	14.9	48	0.57	22.0	4.85
Upper Bound			0.04	7.79	0.4	940	2.02	0.03	3.06	0.07	74.9	16.7	56	0.73	24.1	5.39
ORIGINAL																
DUP		21														
Target Range - Lower Bound		9														
Upper Bound		12														
ORIGINAL																
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL			0.14	7.76	4.3	470	0.59	0.07	3.80	0.03	12.80	-11.7	2	0.52	581	4.21
DUP			0.12	7.54	4.0	470	0.57	0.03	3.75	0.03	11.95	11.7	1	0.50	577	4.12
Target Range - Lower Bound			0.11	7.26	3.7	420	0.50	0.04	3.58	<0.02	11.75	11.0	<1	0.43	559	3.95
Upper Bound			0.15	8.04	4.6	520	0.66	0.06	3.97	0.04	13.00	12.4	2	0.59	599	4.38

Comments: B results from ME- MS61 are semi-quantitative

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





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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
G324 DUP Target Range - Lower Bound Upper Bound																
G460 DUP Target Range - Lower Bound Upper Bound																
G466 DUP Target Range - Lower Bound Upper Bound																
G486 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		20.5 19.45 18.95 21.0	0.22 0.21 0.15 0.28	3.0 2.7 2.6 3.1	0.055 0.053 0.046 0.062	1.89 1.88 1.78 1.99	36.7 29.9 31.1 35.5	10.0 9.6 9.1 10.5	2.06 2.05 1.94 2.17	647 652 612 687	0.67 0.56 0.53 0.70	3.80 3.82 3.61 4.01	7.2 7.0 6.6 7.6	39.1 37.3 36.1 40.3	1150 1160 1090 1220	4.3 3.8 3.3 4.8
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		19.00 18.60 17.80 19.80	0.08 0.07 <0.05 0.10	1.1 1.0 0.9 1.2	0.021 0.021 0.015 0.027	0.86 0.83 0.79 0.90	5.0 4.5 4.0 5.5	9.2 8.7 8.3 9.6	1.27 1.24 1.18 1.33	549 546 515 580	1.17 1.11 1.03 1.25	2.36 2.35 2.23 2.48	1.8 1.7 1.6 1.9	2.4 2.3 2.0 2.7	880 870 820 930	1.3 0.8 <0.5 1.6

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
G324 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
G460 DUP Target Range - Lower Bound Upper Bound																
G466 DUP Target Range - Lower Bound Upper Bound																
G486 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		93.0 72.4	0.002 <0.002	0.15 0.16	0.06 <0.05	18.5 16.6	1 1	1.2 1.2	487 486	0.39 0.36	<0.05 <0.05	2.9 2.6	0.484 0.490	0.66 0.64	0.5 0.4	121 122
		78.5 86.9	<0.002 0.004	0.14 0.17	<0.05 0.10	16.6 18.5	<1 2	0.9 1.5	462 511	0.31 0.44	<0.05 0.10	2.4 3.1	0.458 0.516	0.58 0.72	0.3 0.6	114 129
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		13.5 11.7	0.002 <0.002	0.28 0.28	0.12 0.10	10.1 9.7	2 2	0.6 0.5	308 301	0.11 0.10	0.05 <0.05	1.0 0.9	0.303 0.295	0.14 0.12	0.4 0.3	142 139
		11.9 13.3	<0.002 0.004	0.26 0.30	<0.05 0.17	9.3 10.5	<1 3	0.3 0.8	289 320	<0.05 0.16	<0.05 0.10	0.7 1.2	0.279 0.319	0.10 0.16	0.2 0.5	132 149

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124358**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
G324 DUP		0.1	0.1	2	0.5	10	0.001	0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
G460 DUP							0.002	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002
G466 DUP							0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		
G486 DUP							0.004		
Target Range - Lower Bound							0.003		
Upper Bound							0.005		
ORIGINAL		0.4	18.9	62	131.0				
DUP		0.4	16.9	62	122.0				
Target Range - Lower Bound		0.3	16.9	57	119.5				
Upper Bound		0.5	18.9	67	133.5				
ORIGINAL							0.021	0.090	0.294
DUP							0.019	0.081	0.278
Target Range - Lower Bound							0.023	0.100	0.310
Upper Bound									
ORIGINAL							0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
ORIGINAL		0.4	12.4	31	26.5				
DUP		0.5	12.0	28	26.2	60			
Target Range - Lower Bound		0.3	11.5	26	24.5	50			
Upper Bound		0.6	12.9	33	28.2	70			

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124358**

CERTIFICATE COMMENTS	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Ag- OG62 Au- ICP22 B- MS61 ME- MS61 ME- OG62



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**QC CERTIFICATE SD14124359**


Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 129 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA                      DAVID RIVARD                      DON ROBINSON  
 EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi-quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
BP- 13		360														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		351														
BP- 13		367														
BP- 13		352														
BP- 13		352														
Target Range - Lower Bound		336														
Upper Bound		380														
GAu- 11b		10														
GAu- 11b		9														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.92	7.26	54.9	1140	1.34	1.16	3.80	1.79	106.5	25.8	128	3.93	3630	5.63
GBM908- 10			2.86	6.68	56.6	1060	1.43	1.30	3.67	1.71	103.5	25.0	134	3.69	3420	5.35
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			58.5	7.57	6.6	2480	2.62	0.87	1.94	0.16	220	10.8	28	1.73	511	3.31
GBM908- 5			60.6	7.58	6.6	2470	2.71	1.49	1.93	0.13	206	10.7	27	1.62	502	3.30
GBM908- 5			58.8	7.48	7.2	2400	2.46	0.88	1.90	0.14	216	11.0	28	1.70	492	3.27
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
GLG307- 4		49														
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		914														
GPP- 02		890														
GPP- 02		879														
Target Range - Lower Bound		872														
Upper Bound		986														

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		21.1	0.25	3.9	0.076	2.24	54.7	10.8	1.84	803	57.8	2.22	10.5	2250	1050	2080
GBM908- 10		20.9	0.18	4.0	0.064	2.03	53.3	10.4	1.75	752	58.6	2.11	10.1	2090	960	1915
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		24.0	0.31	4.8	0.069	3.76	113.5	14.9	0.88	483	53.5	2.64	17.6	402	1360	384
GBM908- 5		24.7	0.33	4.7	0.065	3.74	107.0	14.6	0.87	489	54.9	2.66	18.4	410	1350	387
GBM908- 5		23.8	0.25	4.9	0.064	3.48	111.0	13.5	0.84	464	54.9	2.51	18.5	406	1270	383
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		172.5	<0.002	0.38	1.57	17.6	2	3.1	302	0.82	0.05	18.7	0.672	1.28	2.4	139
GBM908- 10		157.0	<0.002	0.35	1.61	17.5	2	3.1	286	0.74	<0.05	17.2	0.629	1.23	2.1	137
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		124.0	<0.002	0.17	0.25	7.7	2	3.9	428	1.28	<0.05	40.7	0.363	0.72	4.9	58
GBM908- 5		127.0	<0.002	0.16	0.27	7.5	2	4.1	431	1.23	0.06	36.4	0.360	0.68	4.6	57
GBM908- 5		125.5	<0.002	0.16	0.29	7.9	2	3.8	420	1.31	0.08	37.8	0.353	0.70	4.5	59
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
BP- 13							0.351	<0.005	0.001
Target Range - Lower Bound							0.367		
Upper Bound							0.352	<0.005	0.001
BP- 13							0.352	<0.005	0.001
BP- 13							0.352	<0.005	0.001
BP- 13							0.336	<0.005	<0.001
Target Range - Lower Bound							0.380	0.010	0.002
Upper Bound							0.010	<0.005	<0.001
GAu- 11b							0.009	<0.005	<0.001
GAu- 11b							0.009	<0.005	<0.001
GAu- 11b							0.009	<0.005	<0.001
Target Range - Lower Bound							0.008	<0.005	<0.001
Upper Bound							0.013	0.010	0.002
GBM908- 10		3.4	37.2	1080	139.0	10			
GBM908- 10		3.2	36.5	1050	138.0	<10			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.2	50.0	241	173.0	10			
GBM908- 5		4.8	48.0	239	183.0	40			
GBM908- 5		4.2	48.6	228	177.5	50			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	268	201				
GLG307- 4							0.052		
GLG307- 4							0.049	0.053	0.044
GLG307- 4							0.051	0.056	0.047
Target Range - Lower Bound							0.048	0.043	0.041
Upper Bound							0.056	0.064	0.049
GPP- 02							0.914		
GPP- 02							0.890	0.497	0.505
GPP- 02							0.879	0.511	0.519
Target Range - Lower Bound							0.872	0.470	0.491
Upper Bound							0.986	0.540	0.555

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
MGeo08			4.33	7.73	31.6	1120	3.32	0.68	2.67	2.23	75.4	19.2	89	12.65	664	3.99
MGeo08			4.38	7.26	31.7	1080	3.23	0.66	2.66	2.25	71.8	19.0	96	12.10	630	3.91
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.07	7.74	5.1	460	2.56	0.96	0.50	0.04	95.6	15.4	88	7.86	106.5	4.22
OREAS 90			0.07	7.62	4.4	460	2.70	0.87	0.49	<0.02	84.5	14.7	86	6.88	104.5	4.15
OREAS 90			0.03	7.88	5.4	470	2.89	0.92	0.49	0.02	93.4	17.1	95	7.89	114.0	4.26
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2180														
OxJ111		2170														
OxJ111		2120														
OxJ111		2160														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.03	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		1														
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
MRGeo08		19.35	0.19	3.4	0.176	3.27	36.5	35.6	1.37	583	15.00	2.04	20.3	707	1100	1100
MRGeo08		19.45	0.20	3.4	0.171	3.10	34.4	32.7	1.34	529	16.00	1.98	20.5	672	1060	1050
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		21.9	0.15	3.8	0.141	3.10	47.9	25.8	1.68	634	0.43	0.49	15.9	85.8	680	5.8
OREAS 90		21.4	0.16	3.4	0.112	3.09	43.1	26.4	1.65	622	0.41	0.48	15.4	79.8	670	5.4
OREAS 90		22.8	0.19	3.9	0.129	3.11	47.2	29.6	1.68	631	0.44	0.49	16.6	91.4	680	6.7
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OxJ111																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
MRCeo8		209	0.006	0.31	4.37	11.8	2	3.8	316	1.54	0.05	20.1	0.511	1.02	5.4	110
MRCeo8		185.5	0.008	0.30	4.67	11.8	2	4.0	311	1.58	<0.05	19.9	0.485	1.05	5.1	109
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.586	1.25	6.3	121
OREAS 90		196.0	<0.002	0.07	0.93	13.6	2	7.6	35.0	1.32	<0.05	18.8	0.400	1.05	3.6	92
OREAS 90		193.0	<0.002	0.07	0.88	13.3	2	7.3	33.0	1.23	0.05	16.3	0.400	0.94	3.0	89
OREAS 90		197.5	<0.002	0.07	0.96	15.4	2	7.6	36.3	1.35	<0.05	18.7	0.400	1.01	3.5	96
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	0.07	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W	Y	Zn	Zr	B	Au	Pt	Pd	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>STANDARDS</b>										
MRGeo08		4.8	26.2	832	111.0	30				
MRGeo08		4.9	26.0	822	106.5	20				
Target Range - Lower Bound		4.1	23.8	722	92.2	<10				
Upper Bound		5.8	29.3	886	126.0	20				
OREAS 90		2.9	30.5	61	126.5	<10				
OREAS 90		2.5	27.1	60	122.5	30				
OREAS 90		2.9	30.8	63	132.0	40				
Target Range - Lower Bound		2.3	26.1	54	110.5	<10				
Upper Bound		3.4	32.1	70	150.5	20				
OxJ111							2.18	<0.005	0.001	
OxJ111							2.17			
OxJ111							2.12	<0.005	<0.001	
OxJ111							2.16	<0.005	0.001	
Target Range - Lower Bound							2.04	<0.005	<0.001	
Upper Bound							2.30	0.010	0.002	
<b>BLANKS</b>										
BLANK		<0.1	<0.1	<2	<0.5	<10				
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	20				
Upper Bound		<0.1	<0.1	<2	<0.5	50				
BLANK		<0.1	<0.1	<2	<0.5	<10				
BLANK		<0.1	<0.1	<2	<0.5	<10				
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10				
Upper Bound		0.2	0.2	4	1.0	20				
BLANK							0.001	<0.005	<0.001	
BLANK							0.001			
BLANK							0.001	<0.005	<0.001	
BLANK							<0.001	<0.005	<0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
Q217006 DUP		15														
Target Range - Lower Bound		6														
Upper Bound		9														
G197 DUP			0.03	5.96	0.6	540	1.07	0.10	1.43	0.05	36.7	3.2	48	0.78	5.9	1.27
Target Range - Lower Bound			0.03	5.72	0.5	520	1.02	0.09	1.37	0.05	35.0	3.2	44	0.75	5.6	1.22
Upper Bound			0.02	5.54	0.3	480	0.94	0.08	1.32	0.03	34.0	2.9	43	0.68	5.3	1.17
			0.04	6.14	0.8	580	1.15	0.11	1.48	0.07	37.7	3.5	49	0.85	6.2	1.32
G201 DUP		2 1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G206 DUP		1 3														
Target Range - Lower Bound		<1														
Upper Bound		3														
G226 DUP		4 1														
Target Range - Lower Bound		<1														
Upper Bound		4														
G233 DUP			0.02	6.48	3.8	570	1.30	0.06	1.70	0.05	37.1	4.1	30	0.85	9.8	1.37
Target Range - Lower Bound			0.03	6.06	3.3	540	1.31	0.05	1.63	0.04	33.7	3.9	30	0.81	9.4	1.27
Upper Bound			<0.01	5.95	3.2	500	1.19	0.04	1.57	<0.02	33.6	3.7	28	0.74	9.1	1.24
			0.04	6.59	3.9	610	1.42	0.07	1.76	0.07	37.2	4.3	33	0.92	10.1	1.40
G250 DUP		<1 <1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G269 DUP			0.06	5.23	3.8	500	0.84	0.16	1.19	0.05	22.4	2.2	29	0.64	2.5	1.73
Target Range - Lower Bound			0.07	5.15	2.7	490	0.88	0.16	1.15	0.07	24.0	2.2	28	0.64	1.8	1.66
Upper Bound			0.05	4.92	2.9	450	0.77	0.14	1.10	0.04	22.0	2.0	26	0.56	1.9	1.60
			0.08	5.46	3.6	540	0.95	0.18	1.24	0.08	24.4	2.4	31	0.72	2.4	1.79

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
Q217006 DUP																
Target Range - Lower Bound																
Upper Bound																
C197		13.80	0.09	4.8	0.022	1.64	18.3	5.5	0.38	248	0.40	2.32	4.7	13.7	310	14.1
DUP		13.90	0.09	5.2	0.018	1.60	17.5	5.3	0.37	243	0.34	2.25	4.5	13.6	280	13.7
Target Range - Lower Bound		13.10	<0.05	4.7	0.014	1.53	16.5	4.9	0.35	228	0.30	2.16	4.3	12.8	270	12.7
Upper Bound		14.60	0.10	5.4	0.026	1.71	19.3	5.9	0.40	263	0.44	2.41	4.9	14.5	320	15.1
G201 DUP																
Target Range - Lower Bound																
Upper Bound																
G206 DUP																
Target Range - Lower Bound																
Upper Bound																
G226 DUP																
Target Range - Lower Bound																
Upper Bound																
G233		15.50	0.10	4.9	0.019	1.69	17.6	6.4	0.40	262	0.27	2.81	4.9	32.2	350	13.5
DUP		14.50	0.10	4.1	0.020	1.58	16.3	6.0	0.38	255	0.22	2.65	4.4	30.0	330	12.6
Target Range - Lower Bound		14.20	<0.05	4.2	0.014	1.54	15.6	5.7	0.36	241	0.18	2.58	4.3	29.3	310	11.9
Upper Bound		15.80	0.16	4.8	0.025	1.73	18.3	6.7	0.42	276	0.31	2.88	5.0	32.9	370	14.2
G250 DUP																
Target Range - Lower Bound																
Upper Bound																
G269		18.70	0.13	5.8	0.019	1.46	11.0	3.4	0.24	193	0.44	2.03	5.9	7.1	280	16.4
DUP		17.75	0.13	5.8	0.020	1.44	11.7	3.3	0.23	190	0.37	2.01	5.9	6.6	280	16.0
Target Range - Lower Bound		17.25	0.07	5.4	0.014	1.37	10.3	3.0	0.21	177	0.33	1.91	5.5	6.3	260	14.9
Upper Bound		19.20	0.19	6.2	0.025	1.53	12.4	3.7	0.26	206	0.48	2.13	6.3	7.4	300	17.5

Comments: B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
Q217006 DUP Target Range: Lower Bound Upper Bound																
G197 DUP Target Range: Lower Bound Upper Bound		48.5 48.6 46.0 51.1	<0.002 <0.002 <0.002 0.004	0.02 0.02 <0.01 0.03	0.07 0.06 <0.05 0.10	5.6 5.6 5.2 6.0	1 1 <1 2	0.7 0.7 0.5 0.9	323 310 300 333	0.30 0.29 0.23 0.36	<0.05 <0.05 <0.05 0.10	4.4 4.2 3.9 4.7	0.194 0.187 0.176 0.205	0.26 0.25 0.22 0.29	1.1 1.1 0.9 1.3	28 27 25 30
G201 DUP Target Range: Lower Bound Upper Bound																
G206 DUP Target Range: Lower Bound Upper Bound																
G226 DUP Target Range: Lower Bound Upper Bound																
G233 DUP Target Range: Lower Bound Upper Bound		54.8 51.1 50.2 55.7	<0.002 <0.002 <0.002 0.004	<0.01 <0.01 <0.01 0.02	0.07 0.06 <0.05 0.10	6.0 5.4 5.3 6.1	1 1 <1 2	0.7 0.7 0.5 0.9	386 363 356 393	0.29 0.28 0.22 0.35	<0.05 <0.05 <0.05 0.10	4.2 3.4 3.4 4.2	0.174 0.164 0.156 0.182	0.30 0.27 0.24 0.33	0.9 0.7 0.7 0.9	28 27 25 30
G250 DUP Target Range: Lower Bound Upper Bound																
G269 DUP Target Range: Lower Bound Upper Bound		45.9 44.5 42.8 47.6	<0.002 <0.002 <0.002 0.004	0.02 0.02 <0.01 0.03	0.07 0.07 <0.05 0.10	4.3 4.2 3.9 4.6	1 1 <1 2	1.1 1.0 0.8 1.3	284 280 268 296	0.39 0.38 0.32 0.45	<0.05 <0.05 <0.05 0.10	4.0 4.5 3.8 4.7	0.237 0.229 0.216 0.250	0.27 0.26 0.23 0.30	0.8 0.9 0.7 1.0	48 45 43 50

Comments: B results from ME- MS61 are semi-quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
Q217006 DUP		0.1	0.1	2	0.5	10	0.001	0.005	0.001
Target Range - Lower Bound							0.015	0.013	0.017
Upper Bound									
G197 DUP		0.4 0.3	8.9 8.7	15 14	177.5 174.0	30 40			
Target Range - Lower Bound		0.2	8.3	12	166.5	20			
Upper Bound		0.5	9.3	17	185.0	50			
G201 DUP							0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
G206 DUP							0.003	<0.005	<0.001
Target Range - Lower Bound							0.002	<0.005	<0.001
Upper Bound							0.004	0.010	0.002
G226 DUP							0.001	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
G233 DUP		1.3 1.2	10.2 9.2	16 15	179.0 150.0	50 60			
Target Range - Lower Bound		1.1	9.1	13	156.0	40			
Upper Bound		1.4	10.3	18	173.0	70			
G250 DUP							<0.001	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
G269 DUP		0.4 0.5	5.4 5.6	10 10	196.0 201	10 40			
Target Range - Lower Bound		0.3	5.1	8	188.0	<10			
Upper Bound		0.6	5.9	13	209	40			

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
H102 DUP		2 1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H304 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H406 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H456 DUP			0.03	5.30	0.2	600	0.95	0.09	1.22	0.02	27.1	2.1	26	1.03	2.9	0.74
Target Range - Lower Bound			0.02	5.15	0.2	580	0.86	0.09	1.17	0.02	26.3	2.0	24	0.95	2.2	0.72
Upper Bound			<0.01	4.95	<0.2	540	0.81	0.08	1.13	<0.02	25.4	1.8	23	0.89	2.3	0.68
			0.04	5.50	0.4	640	1.00	0.10	1.26	0.04	28.0	2.3	27	1.09	2.8	0.78
G460 DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL DUP			0.48	6.64	117.5	200	1.90	0.42	1.04	0.55	37.3	40.0	61	4.11	109.5	16.45
Target Range - Lower Bound			0.46	6.35	113.5	190	1.92	0.40	0.99	0.50	36.6	37.8	59	4.06	103.5	15.65
Upper Bound			0.44	6.16	109.5	170	1.76	0.38	0.95	0.48	35.1	36.9	56	3.83	102.5	15.25
			0.50	6.83	121.5	220	2.06	0.44	1.08	0.57	38.8	40.9	64	4.34	110.5	16.85
ORIGINAL DUP		6														
Target Range - Lower Bound		2														
Upper Bound		4														

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>DUPLICATES</b>															
H102 DUP Target Range - Lower Bound Upper Bound															
H304 DUP Target Range - Lower Bound Upper Bound															
H406 DUP Target Range - Lower Bound Upper Bound															
H456 DUP Target Range - Lower Bound Upper Bound	14.45 13.55 13.25 14.75	0.08 0.06 <0.05 0.10	6.9 6.5 6.3 7.1	0.018 0.015 0.011 0.022	1.80 1.76 1.68 1.88	13.6 13.5 12.4 14.7	3.4 3.2 2.9 3.7	0.26 0.25 0.23 0.28	188 185 172 201	0.83 0.74 0.70 0.87	2.19 2.14 2.05 2.28	5.8 5.2 5.1 5.9	8.4 7.7 7.4 8.7	280 260 250 290	18.9 17.9 17.0 19.8
G460 DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound	20.6 19.55 19.00 21.1	0.12 0.15 0.08 0.19	0.7 0.7 0.6 0.8	0.116 0.103 0.099 0.120	0.29 0.28 0.26 0.31	19.2 18.7 17.5 20.4	80.6 76.1 74.2 82.5	1.04 0.98 0.95 1.07	5330 5030 4920 5440	2.45 2.40 2.25 2.60	0.06 0.06 0.05 0.07	6.0 5.8 5.5 6.3	51.0 48.5 47.1 52.4	900 860 830 930	12.8 12.5 11.5 13.8
ORIGINAL DUP Target Range - Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
H102 DUP Target Range - Lower Bound Upper Bound																
H304 DUP Target Range - Lower Bound Upper Bound																
H406 DUP Target Range - Lower Bound Upper Bound																
H456 DUP Target Range - Lower Bound Upper Bound		55.0 51.3 50.4 55.9	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.05 <0.05 <0.05 0.10	4.1 3.8 3.7 4.2	<1 <1 <1 2	1.0 0.9 0.7 1.2	311 299 290 320	0.37 0.36 0.30 0.43	<0.05 <0.05 <0.05 0.10	5.9 5.3 5.1 6.1	0.248 0.239 0.226 0.261	0.29 0.31 0.26 0.34	1.1 1.0 0.9 1.2	25 24 22 27
G460 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		17.7 16.7 16.2 18.2	0.002 <0.002 <0.002 0.004	<0.01 <0.01 <0.01 0.02	3.75 3.71 3.40 4.06	44.6 41.0 40.6 45.0	4 3 2 5	1.8 1.8 1.5 2.1	47.6 45.8 44.2 49.2	0.39 0.39 0.32 0.46	0.11 0.11 <0.05 0.17	3.3 3.2 2.9 3.6	0.610 0.575 0.558 0.627	0.17 0.20 0.15 0.22	2.3 2.2 2.0 2.5	331 313 305 339
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
H102 DUP		0.1	0.1	2	0.5	10	0.001	0.005	0.001
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		
H304 DUP							<0.001	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
H406 DUP							0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		
H456 DUP		0.5	5.1	8	236	10			
Target Range - Lower Bound		0.4	4.8	8	231	20			
Upper Bound		0.3	4.6	6	221	<10			
		0.6	5.3	10	246	20			
G460 DUP							0.002	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002
ORIGINAL DUP		3.4	32.5	174	22.5				
Target Range - Lower Bound		3.1	31.0	164	22.3				
Upper Bound		2.9	30.1	159	20.8				
		3.6	33.4	179	24.0				
ORIGINAL DUP							0.006	<0.005	0.002
Target Range - Lower Bound							0.005	<0.005	<0.001
Upper Bound							0.007	0.010	0.003

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14124359**

CERTIFICATE COMMENTS	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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**QC CERTIFICATE SD14125340**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST 14- 02  
 This report is for 147 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
BP- 13		355														
BP- 13		351														
BP- 13		352														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		334														
BP- 13		342														
BP- 13		366														
Target Range - Lower Bound		336														
Upper Bound		380														
GAu- 11b		10														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GAu- 11b		10														
GAu- 11b		10														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.82	7.06	56.3	1110	1.48	1.10	3.69	1.77	110.5	26.6	137	3.97	3610	5.46
GBM908- 10			3.09	6.89	60.2	1120	1.42	1.22	3.68	1.83	110.5	26.9	136	3.92	3530	5.43
GBM908- 10			2.93	7.15	57.1	1150	1.48	1.26	3.75	1.82	105.0	26.7	138	3.72	3490	5.62
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			58.3	8.38	6.3	2470	2.61	1.09	1.98	0.14	219	10.6	27	1.66	496	3.36
GBM908- 5			61.8	7.51	6.7	2520	2.70	1.34	1.91	0.17	226	11.1	27	1.80	491	3.37
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		49														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		52														
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														

Comments: B results from ME- MS61 are semi- quantitative

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





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**QC CERTIFICATE OF ANALYSIS SD14125340**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	
Sample Description	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>STANDARDS</b>																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10	21.3	0.19	3.7	0.087	2.18	55.2	10.6	1.80	781	65.0	2.13	10.7	2260	1010	2040	
GBM908- 10	21.9	0.21	3.9	0.090	2.05	56.2	10.8	1.80	804	66.0	2.15	11.1	2220	980	2050	
GBM908- 10	21.5	0.22	3.7	0.089	2.07	53.8	10.9	1.85	809	63.1	2.20	10.2	2260	1010	2090	
Target Range - Lower Bound	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860	
Upper Bound	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270	
GBM908- 5	24.0	0.25	4.8	0.065	3.73	106.0	13.9	0.87	476	55.4	2.56	18.0	416	1320	386	
GBM908- 5	24.3	0.26	5.2	0.074	3.61	115.5	15.2	0.89	491	57.8	2.66	18.8	411	1310	396	
Target Range - Lower Bound	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344	
Upper Bound	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422	
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CLG307- 4																
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		176.0	<0.002	0.36	1.69	18.2	2	3.1	304	0.75	0.06	18.0	0.643	1.31	2.3	140
GBM908- 10		161.0	<0.002	0.38	1.74	19.0	2	3.4	292	0.79	0.05	19.3	0.665	1.33	2.4	138
GBM908- 10		172.0	<0.002	0.39	1.76	18.1	2	3.3	299	0.88	0.05	17.6	0.685	1.30	2.4	142
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		119.0	<0.002	0.16	0.27	7.2	2	4.1	450	1.31	<0.05	38.2	0.345	0.72	4.8	57
GBM908- 5		128.0	<0.002	0.17	0.29	7.5	2	4.2	428	1.36	0.06	42.3	0.373	0.78	5.2	59
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
BP- 13							0.334		
BP- 13							0.342	<0.005	0.001
BP- 13							0.366	<0.005	0.001
Target Range - Lower Bound							0.336	<0.005	<0.001
Upper Bound							0.380	0.010	0.002
GAu- 11b							0.010		
GAu- 11b							0.010	<0.005	<0.001
Target Range - Lower Bound							0.008	<0.005	<0.001
Upper Bound							0.013	0.010	0.002
GBM908- 10		3.3	38.3	1080	140.5	<10			
GBM908- 10		3.6	37.4	1070	138.0	<10			
GBM908- 10		3.4	37.9	1080	140.5	30			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		3.9	48.9	237	174.0	10			
GBM908- 5		4.3	51.0	243	188.0	220			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4							0.052	0.054	0.045
Target Range - Lower Bound							0.052	0.055	0.046
Upper Bound							0.048	0.043	0.041
GLG307- 4							0.056	0.064	0.049
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GPP- 02		890														
Target Range - Lower Bound		872														
Upper Bound		986														
GPP- 02		889														
GPP- 02		919														
Target Range - Lower Bound		872														
Upper Bound		986														
MRCeo08			4.36	7.04	32.4	1060	3.27	0.66	2.49	2.26	68.2	19.8	90	12.45	628	3.73
MRCeo08			4.42	7.01	32.8	1070	3.25	0.66	2.53	2.17	64.6	19.3	89	11.75	593	3.75
MRCeo08			4.73	7.61	36.3	1140	3.50	0.76	2.69	2.52	71.9	21.6	93	12.80	635	4.00
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.05	7.83	4.7	460	2.82	0.86	0.48	<0.02	98.2	15.9	89	7.75	112.5	4.16
OREAS 90			0.05	7.78	4.8	470	2.70	0.80	0.49	<0.02	87.3	15.0	90	7.24	104.0	4.20
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2090														
OxJ111		2180														
OxJ111		2120														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2110														
OxJ111		2150														
OxJ111		2210														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		<1														
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.05	0.19	3.1	0.183	3.15	31.3	32.4	1.25	536	14.95	1.92	21.4	679	1030	1035
MRGeo08		19.25	0.19	3.2	0.184	2.93	31.3	31.4	1.29	534	15.20	1.93	21.6	674	1030	1055
MRGeo08		20.9	0.20	3.5	0.204	3.14	34.6	35.6	1.38	582	16.55	2.03	22.3	707	1080	1115
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		22.8	0.17	3.8	0.147	3.11	47.7	27.9	1.63	622	0.45	0.48	16.3	88.0	660	6.8
OREAS 90		20.6	0.17	3.6	0.138	2.98	44.3	27.3	1.69	641	0.47	0.50	15.0	80.6	660	7.3
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
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Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		181.0	0.007	0.29	4.48	11.3	2	3.9	305	1.53	0.05	18.1	0.469	1.10	5.2	107
MRCeo08		178.0	0.007	0.30	4.47	11.4	2	4.0	305	1.57	<0.05	17.4	0.491	1.09	5.1	108
MRCeo08		198.5	0.011	0.32	4.90	12.4	2	4.3	321	1.72	<0.05	19.8	0.519	1.19	5.8	113
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		201	<0.002	0.07	0.90	14.2	2	8.0	35.6	1.35	<0.05	19.2	0.388	1.02	3.5	92
OREAS 90		184.5	<0.002	0.07	0.81	13.2	1	7.4	33.1	1.25	<0.05	17.2	0.401	0.96	3.4	93
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>									
GPP- 02									
Target Range - Lower Bound							0.889	0.510	0.507
Upper Bound							0.919	0.511	0.529
GPP- 02							0.872	0.470	0.491
Target Range - Lower Bound							0.986	0.540	0.555
Upper Bound									
MGeo08		4.8	24.7	789	104.5	20			
MGeo08		4.7	23.8	789	106.5	130			
MGeo08		5.3	27.3	838	116.0	30			
Target Range - Lower Bound		4.1	23.8	722	92.2	<10			
Upper Bound		5.8	29.3	886	126.0	20			
OREAS 90		2.8	31.2	65	128.0	30			
OREAS 90		2.7	28.6	63	121.0	40			
Target Range - Lower Bound		2.3	26.1	54	110.5	<10			
Upper Bound		3.4	32.1	70	150.5	20			
OxJ111							2.11		
OxJ111							2.15	<0.005	<0.001
OxJ111							2.21	<0.005	<0.001
Target Range - Lower Bound							2.04	<0.005	<0.001
Upper Bound							2.30	0.010	0.002
<b>BLANKS</b>									
BLANK									
BLANK									
BLANK									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
Q216517		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
Q217035		14														
DUP		14														
Target Range - Lower Bound		6														
Upper Bound		8														
G201		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G206		3														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>BLANKS</b>																
BLANK		<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.06	0.10	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	<0.5
BLANK		0.06	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.05	0.09	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	<0.5
BLANK		0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range	Lower Bound	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
	Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
BLANK																
Target Range	Lower Bound															
	Upper Bound															
<b>DUPLICATES</b>																
Q216517																
DUP																
Target Range	Lower Bound															
	Upper Bound															
Q217035																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G201																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G206																
DUP																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
Q216517																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q217035																
DUP																
Target Range - Lower Bound																
Upper Bound																
G201																
DUP																
Target Range - Lower Bound																
Upper Bound																
G206																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>BLANKS</b>									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	30			
BLANK		<0.1	<0.1	<2	<0.5	50			
BLANK		<0.1	<0.1	<2	<0.5	50			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							0.001		
BLANK							0.001	<0.005	<0.001
BLANK							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
<b>DUPLICATES</b>									
Q216517							0.001	0.005	0.005
DUP							<0.001	<0.005	0.004
Target Range - Lower Bound							<0.001	<0.005	0.004
Upper Bound							0.002	0.010	0.006
Q217035							0.014	<0.005	0.018
DUP							0.012	<0.005	0.016
Target Range - Lower Bound							0.012	<0.005	0.016
Upper Bound							0.016	0.010	0.020
G201							0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
G206							0.003	<0.005	<0.001
DUP							0.002	<0.005	<0.001
Target Range - Lower Bound							0.002	<0.005	<0.001
Upper Bound							0.004	0.010	0.002

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
G226 DUP	1															
Target Range - Lower Bound	<1															
Upper Bound	2															
H119 DUP	1	0.03	6.09	0.2	550	1.19	0.05	1.40	0.04	27.8	2.5	22	0.71	3.5	0.94	
Target Range - Lower Bound		0.03	5.87	0.2	520	1.66	0.05	1.37	0.03	31.2	2.3	21	0.69	2.9	0.89	
Upper Bound		0.02	6.67	<0.2	480	1.30	0.04	1.31	<0.02	28.0	2.2	19	0.62	2.9	0.86	
		0.04	6.29	0.4	590	1.55	0.06	1.46	0.04	31.0	2.6	24	0.79	3.5	0.97	
H120 DUP	<1															
Target Range - Lower Bound	<1															
Upper Bound	2															
H132 DUP	1															
Target Range - Lower Bound	<1															
Upper Bound	2															
H152 DUP	1															
Target Range - Lower Bound	<1															
Upper Bound	2															
H155 DUP	1	0.03	5.98	0.8	460	1.15	0.07	1.24	0.04	32.8	2.8	31	0.65	3.2	1.55	
Target Range - Lower Bound		0.04	5.59	0.7	430	1.11	0.07	1.14	0.05	30.8	2.5	28	0.58	3.0	1.42	
Upper Bound		0.02	5.49	0.5	400	1.02	0.06	1.12	<0.02	30.2	2.4	27	0.53	2.8	1.40	
		0.05	6.08	1.0	490	1.24	0.08	1.26	0.07	33.4	2.9	32	0.70	3.4	1.57	
H172 DUP	2															
Target Range - Lower Bound	<1															
Upper Bound	4															
H191 DUP	3	0.02	5.18	0.5	560	0.99	0.05	1.13	0.04	25.6	1.8	18	0.73	1.2	0.73	
Target Range - Lower Bound		0.01	4.95	<0.2	530	0.98	0.05	1.07	0.04	24.9	1.8	17	0.72	1.2	0.68	
Upper Bound		<0.01	4.80	<0.2	490	0.89	0.04	1.04	<0.02	24.0	1.6	16	0.64	1.0	0.66	
		0.02	5.33	0.4	600	1.08	0.06	1.17	0.06	26.5	2.0	19	0.81	1.4	0.75	

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
G226 DUP Target Range - Lower Bound Upper Bound																
H119 DUP Target Range - Lower Bound Upper Bound		15.30 14.50 14.10 15.70	0.12 0.16 0.08 0.20	3.6 3.4 3.2 3.8	0.022 0.019 0.014 0.027	1.65 1.53 1.50 1.68	12.8 14.5 12.5 14.8	3.8 3.8 3.4 4.2	0.27 0.25 0.24 0.28	236 222 213 245	0.58 0.55 0.49 0.64	2.66 2.53 2.46 2.73	4.4 4.5 4.1 4.8	7.9 7.2 7.0 8.1	120 120 100 140	13.5 12.5 11.9 14.2
H120 DUP Target Range - Lower Bound Upper Bound																
H132 DUP Target Range - Lower Bound Upper Bound																
H152 DUP Target Range - Lower Bound Upper Bound																
H155 DUP Target Range - Lower Bound Upper Bound		14.35 13.45 13.15 14.65	0.14 0.15 0.09 0.20	5.1 5.2 4.8 5.5	0.025 0.022 0.017 0.030	1.36 1.29 1.25 1.40	16.3 15.4 14.6 17.1	3.6 3.3 3.1 3.8	0.28 0.26 0.25 0.29	216 208 196 228	0.34 0.33 0.27 0.40	2.04 1.90 1.86 2.08	4.4 4.2 4.0 4.6	7.2 6.6 6.4 7.4	340 310 300 350	13.8 13.0 12.2 14.6
H172 DUP Target Range - Lower Bound Upper Bound																
H191 DUP Target Range - Lower Bound Upper Bound		14.45 14.30 13.60 15.15	0.08 0.11 <0.05 0.10	5.6 5.2 5.0 5.8	0.018 0.018 0.012 0.024	1.70 1.59 1.55 1.74	12.4 12.0 11.1 13.3	3.1 3.1 2.7 3.5	0.20 0.19 0.18 0.21	175 158 153 180	0.20 0.25 0.16 0.29	2.15 2.05 1.99 2.22	4.1 4.4 3.9 4.6	5.5 5.5 5.0 6.0	130 120 110 140	15.4 15.2 14.0 16.6

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
G226 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	
H119 DUP Target Range - Lower Bound Upper Bound		55.1 51.2	<0.002 <0.002	0.01 0.01	<0.05 0.05	5.2 4.7	<1 1	0.7 0.6	363 350	0.27 0.30	<0.05 <0.05	3.8 4.7	0.156 0.156	0.28 0.26	0.9 0.7	20 20
H120 DUP Target Range - Lower Bound Upper Bound		50.4 55.9	<0.002 0.004	<0.01 0.02	<0.05 0.10	4.6 5.3	<1 2	0.4 0.9	338 375	0.22 0.35	<0.05 0.10	3.8 4.7	0.143 0.169	0.23 0.31	0.7 0.9	18 22
H132 DUP Target Range - Lower Bound Upper Bound																
H152 DUP Target Range - Lower Bound Upper Bound																
H155 DUP Target Range - Lower Bound Upper Bound		52.0 48.1	<0.002 <0.002	0.02 0.02	0.08 0.08	5.6 5.3	1 1	0.7 0.7	283 262	0.28 0.28	<0.05 <0.05	4.8 5.5	0.162 0.160	0.25 0.23	0.9 1.0	30 27
H172 DUP Target Range - Lower Bound Upper Bound		47.4 52.7	<0.002 0.004	<0.01 0.03	<0.05 0.10	5.1 5.8	<1 2	0.5 0.9	259 286	0.22 0.34	<0.05 0.10	4.7 5.6	0.148 0.174	0.20 0.28	0.8 1.1	26 31
H191 DUP Target Range - Lower Bound Upper Bound		52.3 51.2	<0.002 <0.002	0.01 0.01	0.05 0.05	3.7 3.8	1 <1	0.8 0.9	306 290	0.26 0.92	<0.05 <0.05	3.9 3.9	0.171 0.158	0.29 0.28	0.8 0.8	19 18
		49.1 54.4	<0.002 0.004	<0.01 0.02	<0.05 0.10	3.5 4.0	<1 2	0.6 1.1	283 313	0.51 0.67	<0.05 0.10	3.5 4.3	0.151 0.178	0.24 0.33	0.7 0.9	17 20

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
G226									
DUP							0.001	<0.005	0.001
Target Range	Lower Bound						<0.001	<0.005	<0.001
	Upper Bound						0.002	0.010	0.002
H119		0.2	7.4	11	124.0	<10			
DUP		0.5	6.9	11	118.0	30			
Target Range	Lower Bound	0.2	6.7	8	114.5	<10			
	Upper Bound	0.5	7.6	14	127.5	30			
H120									
DUP							<0.001	<0.005	<0.001
Target Range	Lower Bound						<0.001	<0.005	<0.001
	Upper Bound						0.002	0.010	0.002
H132									
DUP							0.001		
Target Range	Lower Bound						<0.001		
	Upper Bound						0.002		
H152									
DUP							0.001		
Target Range	Lower Bound						<0.001		
	Upper Bound						0.002		
H155		0.3	7.5	12	171.0	<10			
DUP		0.3	7.3	11	171.0	30			
Target Range	Lower Bound	0.2	6.9	9	162.0	<10			
	Upper Bound	0.4	7.9	14	180.0	30			
H172									
DUP							0.003		
Target Range	Lower Bound						0.002		
	Upper Bound						0.004		
H191		0.3	5.1	9	194.5	30			
DUP		0.3	4.8	8	176.5	30			
Target Range	Lower Bound	0.2	4.6	6	175.5	20			
	Upper Bound	0.4	5.3	11	195.5	40			

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
H206		1														
DUP		5														
Target Range - Lower Bound		2														
Upper Bound		4														
H226		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H227			0.06	7.21	0.4	700	1.44	0.26	1.19	0.08	20.3	6.1	103	1.73	7.3	2.16
DUP			0.05	6.86	0.3	680	1.27	0.24	1.15	0.07	22.2	5.9	100	1.66	6.6	2.05
Target Range - Lower Bound			0.04	6.67	<0.2	630	1.24	0.23	1.10	0.05	20.2	5.6	95	1.56	6.5	1.99
Upper Bound			0.07	7.40	0.4	750	1.47	0.27	1.24	0.10	22.3	6.4	108	1.83	7.4	2.22
H246		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL			0.72	1.07	0.8	50	0.31	0.27	1.45	0.21	9.51	51.8	4	0.82	1900	22.8
DUP			0.70	1.03	0.9	50	0.26	0.26	1.39	0.21	9.42	51.0	3	0.81	1855	22.0
Target Range - Lower Bound			0.66	0.99	0.6	40	0.22	0.24	1.34	0.18	8.98	48.7	2	0.72	1810	21.3
Upper Bound			0.76	1.11	1.1	60	0.35	0.29	1.50	0.24	9.95	54.1	5	0.91	1945	23.5
ORIGINAL																
DUP		6														
Target Range - Lower Bound		2														
Upper Bound		4														

Comments: B results from ME- MS61 are semi- quantitative

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





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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
H206 DUP Target Range - Lower Bound Upper Bound																
H226 DUP Target Range - Lower Bound Upper Bound																
H227 DUP Target Range - Lower Bound Upper Bound		24.7 24.3 23.2 25.8	0.15 0.14 0.09 0.20	4.9 5.0 4.6 5.3	0.033 0.028 0.024 0.037	1.62 1.58 1.51 1.69	10.1 11.1 9.6 11.6	13.3 13.2 12.4 14.1	0.86 0.81 0.78 0.89	250 232 224 258	2.30 1.57 1.79 2.08	3.14 3.07 2.94 3.27	6.9 6.7 6.4 7.2	36.3 34.7 33.5 37.5	390 380 360 410	21.1 20.6 19.3 22.4
H246 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		4.74 4.61 4.39 4.96	0.25 0.08 0.11 0.22	1.0 0.9 0.8 1.1	0.042 0.040 0.034 0.048	0.11 0.11 0.09 0.13	4.3 4.2 3.5 5.0	7.0 6.5 6.2 7.3	4.95 4.75 4.60 5.10	7710 7350 7150 7910	0.54 0.53 0.46 0.61	0.29 0.28 0.26 0.31	4.6 4.4 4.2 4.8	314 301 292 323	310 300 280 330	2.1 2.1 1.5 2.7
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
H206 DUP Target Range - Lower Bound Upper Bound																
H226 DUP Target Range - Lower Bound Upper Bound																
H227 DUP Target Range - Lower Bound Upper Bound		57.2 56.7 54.0 59.9	<0.002 <0.002 <0.002 0.004	0.03 0.03 0.02 0.04	0.21 0.20 0.14 0.27	8.0 8.0 7.5 8.5	<1 1 <1 2	1.3 1.3 1.0 1.6	303 298 285 316	0.61 0.60 0.52 0.69	<0.05 <0.05 <0.05 0.10	6.5 6.6 6.0 7.1	0.363 0.343 0.330 0.376	0.28 0.28 0.24 0.32	2.2 2.2 2.0 2.4	69 65 63 71
H246 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		6.2 5.9 5.6 6.5	0.003 0.004 <0.002 0.004	0.35 0.34 0.32 0.37	0.09 0.10 <0.05 0.10	12.2 11.9 11.3 12.8	1 1 <1 2	0.6 0.5 0.3 0.8	33.4 32.7 31.2 34.9	0.28 0.26 0.21 0.33	0.07 0.06 <0.05 0.10	0.7 0.7 0.5 0.9	0.406 0.386 0.371 0.421	0.08 0.09 0.06 0.11	0.3 0.2 <0.1 0.4	51 50 47 54
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125340**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>DUPLICATES</b>									
H206									
DUP							0.005	<0.005	<0.001
Target Range - Lower Bound							0.004	<0.005	<0.001
Upper Bound							0.006	0.010	0.002
H226									
DUP							0.001	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
H227									
DUP		0.9	6.3	36	172.5	30			
Target Range - Lower Bound		0.9	6.3	34	177.5	30			
Upper Bound		0.7	5.9	31	166.0	20			
		1.1	6.7	39	184.5	40			
H246									
DUP							0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
ORIGINAL									
DUP		0.1	7.3	66	35.8				
Target Range - Lower Bound		0.1	7.1	63	33.3				
Upper Bound		<0.1	6.7	59	32.3				
		0.2	7.7	70	36.8				
ORIGINAL									
DUP							0.006	<0.005	0.002
Target Range - Lower Bound							0.005	<0.005	<0.001
Upper Bound							0.007	0.010	0.003

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14125340**

	<p align="center"><b>CERTIFICATE COMMENTS</b></p>
<p>Applies to Method:</p>	<p align="center"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME- MS61</p> <p align="center"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.            LOG- 22 SCR- 41 WEI- 21</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy; North Vancouver, BC, Canada.            Au- ICP22 B- MS61 ME- MS61</p>



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**QC CERTIFICATE SD14125341**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 119 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  

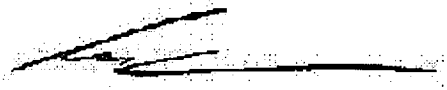
CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
AMIS0254		186														
Target Range - Lower Bound																
Upper Bound																
BP- 13		350														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		355														
BP- 13		363														
Target Range - Lower Bound		336														
Upper Bound		380														
GBM908- 10			2.93	7.20	59.2	1140	1.47	1.18	3.70	1.78	111.0	27.9	138	4.18	3500	5.57
GBM908- 10			2.85	7.01	58.8	1110	1.49	1.51	3.78	1.76	112.5	27.9	139	4.25	3500	5.53
GBM908- 10			3.00	7.13	57.0	1130	1.50	1.35	3.73	1.79	106.5	25.5	145	3.66	3490	5.55
GBM908- 10			2.81	7.00	60.5	1140	1.42	1.14	3.72	1.63	100.0	25.3	140	3.65	3730	5.47
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			58.4	7.53	7.0	2470	2.43	0.88	1.90	0.15	218	11.2	28	1.71	485	3.28
GBM908- 5			58.3	7.56	6.9	2480	2.49	0.79	1.91	0.14	210	10.7	28	1.71	487	3.28
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		929														
Target Range - Lower Bound		872														
Upper Bound		986														
LKSD- 2			0.76	5.87	10.2	730	1.68	1.08	1.51	0.77	106.0	16.2	45	2.67	35.4	3.91
Target Range - Lower Bound			0.71	5.59	9.7	650	1.42	1.05	1.44	0.75	97.2	15.2	43	2.65	34.2	3.68
Upper Bound			0.89	6.85	12.3	910	1.84	1.31	1.78	0.96	119.0	18.8	55	3.35	39.8	4.52
MRGeo08			4.42	7.69	32.8	1160	3.28	0.72	2.66	2.35	68.3	20.8	96	13.10	640	4.05
MRGeo08			4.22	7.39	31.6	1090	3.20	0.71	2.57	2.26	72.8	20.1	93	12.95	615	3.86
MRGeo08			4.90	7.64	34.9	1130	3.43	0.73	2.66	2.47	80.0	20.0	93	12.60	612	3.93
MRGeo08			4.25	7.39	32.5	1110	3.29	0.64	2.61	2.17	69.2	18.9	95	11.85	676	3.90
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	
Sample Description	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10	22.0	0.19	4.0	0.080	2.13	57.3	10.4	1.84	777	62.6	2.19	11.0	2180	1000	2020	
GBM908- 10	21.7	0.33	3.9	0.076	2.12	56.9	11.8	1.84	805	65.7	2.17	11.1	2280	1020	2050	
GBM908- 10	20.2	0.18	3.6	0.086	2.09	52.0	11.0	1.85	781	63.4	2.17	10.2	2250	980	2020	
GBM908- 10	20.2	0.19	3.5	0.084	2.08	53.4	10.3	1.82	781	62.0	2.16	10.0	2280	990	2030	
Target Range - Lower Bound	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860	
Upper Bound	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270	
GBM908- 5	24.5	0.33	5.3	0.067	3.66	114.0	13.9	0.87	477	57.9	2.63	19.1	414	1300	388	
GBM908- 5	23.9	0.35	4.9	0.066	3.63	108.5	14.0	0.88	482	55.9	2.64	19.1	392	1290	387	
Target Range - Lower Bound	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344	
Upper Bound	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422	
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
LKSD- 2	15.15	0.26	3.9	0.093	2.07	62.1	21.2	0.94	1850	1.33	1.34	8.6	25.5	1250	45.3	
Target Range - Lower Bound	14.10	0.14	3.8	0.073	1.96	60.7	17.8	0.86	1715	1.15	1.25	7.1	23.2	1160	39.1	
Upper Bound	17.30	0.36	4.8	0.102	2.42	75.3	22.2	1.07	2110	1.51	1.55	8.9	28.8	1450	48.9	
MRGeo08	19.00	0.19	3.4	0.180	3.29	33.2	34.0	1.37	575	15.65	2.07	21.6	705	1090	1105	
MRGeo08	19.65	0.24	3.2	0.180	3.15	35.2	32.0	1.31	559	16.30	1.96	21.1	679	1040	1060	
MRGeo08	19.65	0.24	3.4	0.201	3.14	37.1	34.8	1.35	543	15.60	2.01	21.5	686	1040	1060	
MRGeo08	18.75	0.23	3.1	0.193	3.13	34.2	32.3	1.34	568	14.40	1.98	20.0	687	1030	1060	
Target Range - Lower Bound	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971	
Upper Bound	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185	

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		177.0	<0.002	0.37	1.80	19.3	2	3.2	287	0.79	0.08	18.2	0.660	1.23	2.4	142
GBM908- 10		171.0	<0.002	0.38	1.78	18.8	2	3.5	295	0.82	0.06	18.7	0.654	1.28	2.6	142
GBM908- 10		164.5	0.002	0.38	1.61	18.9	2	3.0	298	0.84	0.08	17.3	0.661	1.31	2.3	143
GBM908- 10		161.0	0.002	0.37	1.69	17.6	2	3.1	291	0.75	<0.05	18.1	0.640	1.25	2.3	138
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		127.0	<0.002	0.17	0.29	7.8	2	4.3	419	1.39	0.06	41.3	0.353	0.71	5.2	59
GBM908- 5		125.0	<0.002	0.17	0.30	7.8	2	4.0	418	1.32	0.07	40.3	0.356	0.71	4.9	59
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
LKSD- 2		79.1	<0.002	0.15	0.94	12.1	2	2.4	235	0.65	0.06	12.3	0.286	0.57	7.1	67
Target Range - Lower Bound		76.4	<0.002	0.13	0.89	11.6	<1	2.2	216	0.66	<0.05	11.9	0.274	0.50	6.7	63
Upper Bound		93.6	0.004	0.19	1.32	14.4	5	3.3	265	0.94	0.18	14.9	0.347	0.73	8.5	79
MRGeo08		187.0	0.010	0.31	4.85	12.0	1	4.1	310	1.63	<0.05	18.0	0.515	1.01	5.0	114
MRGeo08		197.0	0.008	0.30	4.74	12.2	2	4.1	305	1.61	<0.05	20.0	0.480	1.07	5.6	108
MRGeo08		204	0.008	0.31	4.75	13.1	2	4.0	314	1.63	<0.05	21.5	0.500	1.25	6.0	113
MRGeo08		191.0	0.007	0.30	4.44	11.7	2	3.8	307	1.59	<0.05	18.9	0.488	1.06	5.4	108
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>									
AMIS0254									
Target Range - Lower Bound									
Upper Bound									
BP- 13									
Target Range - Lower Bound									
Upper Bound									
BP- 13							0.355		
BP- 13							0.363	<0.005	0.001
Target Range - Lower Bound							0.336	<0.005	<0.001
Upper Bound							0.380	0.010	0.002
CBM908- 10		3.6	39.8	1020	144.0	<10			
CBM908- 10		3.3	39.7	1090	142.5	20			
CBM908- 10		3.2	38.8	1060	128.0	150			
CBM908- 10		3.2	39.4	1080	135.5	50			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
CBM908- 5		4.8	52.1	240	185.5	10			
CBM908- 5		4.6	51.7	242	172.5	50			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4							0.052	0.052	0.046
Target Range - Lower Bound							0.048	0.043	0.041
Upper Bound							0.056	0.064	0.049
GPP- 02							0.929	0.521	0.530
Target Range - Lower Bound							0.872	0.470	0.491
Upper Bound							0.986	0.540	0.555
LKSD- 2		1.1	41.0	204	139.5	40			
Target Range - Lower Bound		0.9	39.5	186	120.5				
Upper Bound		1.6	48.5	232	164.0				
MRGeo08		4.9	26.0	816	110.0	10			
MRGeo08		4.9	27.3	796	108.5	30			
MRGeo08		5.2	28.9	809	109.5	100			
MRGeo08		4.6	27.3	826	105.0	40			
Target Range - Lower Bound		4.1	23.8	722	92.2	<10			
Upper Bound		5.8	29.3	886	126.0	20			

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
OREAS 90			0.06	7.78	4.8	470	2.89	0.93	0.49	0.02	94.0	16.9	87	7.72	107.0	4.22
OREAS 90			0.04	7.91	5.0	470	2.81	0.94	0.50	<0.02	92.4	16.3	90	7.88	112.0	4.32
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 62c		8880														
Target Range - Lower Bound		8260														
Upper Bound		9320														
OREAS- 62c		9240														
Target Range - Lower Bound		8260														
Upper Bound		9320														
OREAS- 904		46														
Target Range - Lower Bound		41														
Upper Bound		49														
OREAS- 904		47														
Target Range - Lower Bound		41														
Upper Bound		49														
OxJ111		2100														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2130														
OxJ111		2210														
Target Range - Lower Bound		2040														
Upper Bound		2300														
PK2		4970														
Target Range - Lower Bound		4500														
Upper Bound		5070														
<b>BLANKS</b>																
BLANK		<1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
OREAS 90		22.0	0.19	3.7	0.127	3.01	47.4	30.7	1.69	626	0.48	0.50	16.5	86.2	660	6.5
OREAS 90		22.7	0.22	3.9	0.135	3.20	45.7	31.4	1.72	649	0.45	0.51	17.1	90.3	680	6.4
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PKZ																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
OREAS 90		204	<0.002	0.07	0.88	14.1	2	8.2	34.3	1.33	<0.05	19.4	0.395	0.96	3.6	94
OREAS 90		202	<0.002	0.07	0.95	14.8	2	8.0	34.5	1.32	<0.05	19.1	0.398	0.99	3.6	97
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		241	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>STANDARDS</b>										
OREAS 90		2.7	30.7	61	129.0	<10				
OREAS 90		2.8	32.1	64	131.5	30				
Target Range - Lower Bound		2.3	26.1	54	110.5	<10				
Upper Bound		3.4	32.1	70	150.5	20				
OREAS- 62c										
Target Range - Lower Bound										
Upper Bound										
OREAS- 62c							9.24			
Target Range - Lower Bound										
Upper Bound										
OREAS- 904										
Target Range - Lower Bound										
Upper Bound										
OREAS- 904							0.047			
Target Range - Lower Bound							0.041			
Upper Bound							0.049			
OxJ111										
Target Range - Lower Bound										
Upper Bound										
OxJ111							2.13			
OxJ111							2.21	<0.005	<0.001	
Target Range - Lower Bound							2.04	<0.005	<0.001	
Upper Bound							2.30	0.010	0.002	
PK2										
Target Range - Lower Bound										
Upper Bound										
<b>BLANKS</b>										
BLANK										
BLANK										
Target Range - Lower Bound										
Upper Bound										

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>BLANKS</b>																
BLANK			0.02	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	1	<0.05	<0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	<0.01	0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK			<1													
BLANK			1													
BLANK			1													
Target Range - Lower Bound			<1													
Upper Bound			2													
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL			3.19	0.13	4.8	30	0.07	1.10	0.09	2.70	1.92	0.9	22	0.15	28.3	0.35
DUP			3.20	0.11	4.5	30	0.09	1.17	0.13	2.70	1.99	0.8	22	0.15	25.7	0.36
Target Range - Lower Bound			3.03	0.10	4.2	20	<0.05	1.07	0.09	2.55	1.85	0.7	20	0.09	25.9	0.33
Upper Bound			3.36	0.14	5.1	40	0.10	1.20	0.13	2.86	2.06	1.0	24	0.21	28.1	0.38
ORIGINAL																
DUP																
Target Range - Lower Bound			<1													
Upper Bound			2													
ORIGINAL																
DUP																
Target Range - Lower Bound			<1													
Upper Bound			3													

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>																
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	10	<0.05	<0.01	<0.1	0.3	<10	<0.5
BLANK		0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.07	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.09	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.06	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		0.44	<0.05	<0.1	0.005	0.04	0.7	3.0	0.02	160	0.24	0.05	0.1	2.2	210	190.0
DUP		0.42	0.11	<0.1	0.005	0.03	0.7	2.8	0.04	155	0.24	0.05	0.1	1.4	210	189.0
Target Range - Lower Bound		0.36	<0.05	<0.1	<0.005	0.02	<0.5	2.6	0.02	145	0.18	0.04	<0.1	1.5	190	179.5
Upper Bound		0.50	0.10	0.2	0.010	0.05	1.0	3.2	0.04	170	0.30	0.06	0.2	2.1	230	199.5
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		1.8	<0.002	0.01	8.64	0.1	<1	<0.2	9.8	<0.05	4.26	0.3	0.005	0.03	0.4	3
DUP		1.8	<0.002	0.01	8.69	0.1	<1	0.2	9.5	<0.05	4.54	0.3	<0.005	0.02	0.4	3
Target Range - Lower Bound		1.6	<0.002	<0.01	7.97	<0.1	<1	<0.2	9.0	<0.05	4.13	<0.2	<0.005	<0.02	0.3	2
Upper Bound		2.0	0.004	0.02	9.36	0.2	2	0.4	10.3	0.10	4.67	0.4	0.010	0.04	0.5	4
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>BLANKS</b>									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	40			
BLANK		<0.1	<0.1	<2	<0.5	60			
BLANK		<0.1	<0.1	<2	<0.5	190			
BLANK		<0.1	<0.1	<2	<0.5	70			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							<0.001		
BLANK							0.001		
BLANK							0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
<b>DUPLICATES</b>									
ORIGINAL							0.001		
DUP							<0.001		
Target Range - Lower Bound							0.002		
Upper Bound									
ORIGINAL		1.2	0.6	64	1.3				
DUP		1.3	0.6	60	0.9	80			
Target Range - Lower Bound		1.1	0.5	57	<0.5	70			
Upper Bound		1.4	0.7	67	1.7	90			
ORIGINAL							0.003	<0.005	<0.001
DUP							0.002	<0.005	<0.001
Target Range - Lower Bound							0.004	0.010	0.002
Upper Bound									
ORIGINAL							0.004	<0.005	0.001
DUP							0.003	<0.005	<0.001
Target Range - Lower Bound							0.005	0.010	0.002
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
Q216582 DUP		7980														
Target Range - Lower Bound		3790														
Upper Bound		4190														
G125 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G145 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G165 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
F293 DUP		39	0.03	6.51	0.4	540	1.35	0.06	1.63	0.08	46.4	2.9	29	0.84	2.9	0.92
Target Range - Lower Bound			0.02	6.14	0.4	500	1.11	0.11	1.58	0.06	41.6	3.1	30	0.79	1.6	0.94
Upper Bound			<0.01	6.00	<0.2	470	1.12	0.07	1.51	0.05	41.8	2.8	27	0.72	2.0	0.87
			0.04	6.65	0.6	570	1.34	0.10	1.70	0.09	46.2	3.3	32	0.91	2.5	0.99
F300 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
F320 DUP		2														
Target Range - Lower Bound		3														
Upper Bound		<1														
F329 DUP			<0.01	5.99	0.5	530	1.10	0.06	1.58	0.04	35.7	3.6	27	0.72	2.9	0.95
Target Range - Lower Bound			0.01	6.29	0.3	560	1.20	0.06	1.68	0.04	45.1	3.8	28	0.75	2.4	1.02
Upper Bound			<0.01	5.82	<0.2	490	1.04	0.05	1.54	<0.02	38.4	3.4	25	0.65	2.4	0.93
			0.02	6.46	0.6	600	1.26	0.07	1.72	0.06	42.4	4.0	30	0.82	2.9	1.04

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>DUPLICATES</b>															
Q216582 DUP Target Range - Lower Bound Upper Bound															
G125 DUP Target Range - Lower Bound Upper Bound															
G145 DUP Target Range - Lower Bound Upper Bound															
G165 DUP Target Range - Lower Bound Upper Bound															
F293 DUP Target Range - Lower Bound Upper Bound	16.60 15.95 15.40 17.15	0.17 0.09 0.07 0.19	2.8 3.3 2.8 3.3	0.021 0.020 0.014 0.027	1.51 1.46 1.40 1.57	20.8 20.8 19.3 22.3	5.5 4.1 4.4 5.2	0.33 0.33 0.30 0.36	276 282 260 298	0.54 0.57 0.48 0.63	2.85 2.66 2.61 2.90	5.3 5.8 5.2 5.9	9.9 9.2 8.9 10.2	200 180 170 210	14.0 12.1 11.9 14.2
F300 DUP Target Range - Lower Bound Upper Bound															
F320 DUP Target Range - Lower Bound Upper Bound															
F329 DUP Target Range - Lower Bound Upper Bound	15.85 16.90 15.50 17.25	0.09 0.12 <0.05 0.16	4.3 4.9 4.3 4.9	0.020 0.023 0.015 0.028	1.56 1.60 1.49 1.67	16.1 20.2 16.7 19.6	5.7 5.3 5.0 6.0	0.37 0.39 0.35 0.41	277 290 264 303	0.56 0.61 0.51 0.66	2.67 2.76 2.57 2.86	5.7 6.1 5.5 6.3	10.1 10.6 9.6 11.1	370 380 350 400	13.1 13.9 12.3 14.7

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
Q216582 DUP Target Range - Lower Bound Upper Bound																
G125 DUP Target Range - Lower Bound Upper Bound																
G145 DUP Target Range - Lower Bound Upper Bound																
G165 DUP Target Range - Lower Bound Upper Bound																
F293 DUP Target Range - Lower Bound Upper Bound		55.7 49.2 49.7 55.2	<0.002 <0.002 <0.002 0.004	0.02 0.02 <0.01 0.03	0.12 0.05 <0.05 0.10	6.3 6.2 5.8 6.7	1 1 <1 2	0.8 0.8 0.6 1.0	382 353 349 386	0.31 0.34 0.26 0.39	<0.05 <0.05 <0.05 0.10	4.6 3.2 3.5 4.3	0.188 0.204 0.181 0.211	0.30 0.24 0.23 0.31	0.8 0.7 0.6 0.9	37 39 35 41
F300 DUP Target Range - Lower Bound Upper Bound																
F320 DUP Target Range - Lower Bound Upper Bound																
F329 DUP Target Range - Lower Bound Upper Bound		51.7 54.6 50.4 55.9	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.05 0.05 <0.05 0.10	6.2 6.9 6.1 7.0	1 1 <1 2	0.8 0.9 0.6 1.1	355 370 344 381	0.34 0.67 0.43 0.58	<0.05 <0.05 <0.05 0.10	4.1 6.9 5.0 6.0	0.199 0.201 0.185 0.215	0.26 0.28 0.23 0.31	1.3 1.6 1.3 1.6	24 25 22 27

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>DUPLICATES</b>									
Q216582							7.98		
DUP							7.58		
Target Range - Lower Bound							8.38		
Upper Bound									
G125							<0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
G145							0.001	<0.005	<0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
G165							0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
F293		0.6	11.3	17	93.6	90			
DUP		0.6	11.4	17	119.0	20			
Target Range - Lower Bound		0.5	10.7	14	100.5	40			
Upper Bound		0.7	12.0	20	112.0	70			
F300							<0.001		
DUP							<0.001		
Target Range - Lower Bound							0.002		
Upper Bound									
F320							0.003		
DUP							0.002		
Target Range - Lower Bound							0.004		
Upper Bound									
F329		0.2	11.1	18	155.0	30			
DUP		0.2	12.4	18	178.0	40			
Target Range - Lower Bound		<0.1	11.1	15	157.5	20			
Upper Bound		0.3	12.4	21	175.5	50			

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
F358	1															
DUP	<1															
Target Range - Lower Bound	<1															
Upper Bound	2															
F365		<0.01	5.10	0.2	580	0.99	0.09	1.05	0.04	21.1	1.4	16	0.83	0.7	0.52	
DUP		0.01	5.20	0.3	580	1.03	0.09	1.10	0.04	23.7	1.4	17	0.82	1.1	0.55	
Target Range - Lower Bound		<0.01	4.88	<0.2	530	0.91	0.08	1.01	<0.02	21.3	1.2	15	0.73	0.7	0.50	
Upper Bound		0.02	5.42	0.4	630	1.11	0.10	1.14	0.06	23.5	1.6	18	0.92	1.1	0.57	
F378	<1															
DUP	2															
Target Range - Lower Bound	<1															
Upper Bound	2															
G422		<0.01	5.48	0.4	610	1.05	0.10	1.17	0.05	28.7	2.0	28	0.94	5.7	0.76	
DUP		<0.01	5.69	<0.2	650	0.99	0.10	1.21	0.05	29.8	1.9	28	0.94	4.9	0.79	
Target Range - Lower Bound		<0.01	5.30	<0.2	570	0.92	0.09	1.12	0.03	27.8	1.8	26	0.84	4.9	0.73	
Upper Bound		0.02	5.87	0.4	690	1.12	0.12	1.26	0.07	30.7	2.1	30	1.04	5.7	0.82	
ORIGINAL		0.03	7.51	<0.2	870	1.88	0.02	2.90	0.05	76.8	15.9	51	0.67	23.4	5.10	
DUP		0.02	7.31	0.5	860	1.88	0.02	2.91	0.05	65.8	15.7	53	0.63	22.7	5.14	
Target Range - Lower Bound		<0.01	7.03	<0.2	790	1.74	<0.01	2.75	0.03	67.7	14.9	48	0.57	22.0	4.85	
Upper Bound		0.04	7.79	0.4	940	2.02	0.03	3.06	0.07	74.9	16.7	56	0.73	24.1	5.39	

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
F358 DUP																
Target Range - Lower Bound																
Upper Bound																
F365 DUP		14.50	0.06	6.9	0.012	1.73	11.1	3.0	0.15	160	0.32	2.20	6.1	4.3	210	17.0
Target Range - Lower Bound		13.70	<0.05	6.8	0.016	1.73	12.2	3.0	0.15	177	0.31	2.20	5.8	4.4	210	16.7
Upper Bound		13.35	<0.05	6.4	0.008	1.63	10.6	2.7	0.13	155	0.25	2.08	5.6	3.9	190	15.5
		14.85	0.10	7.3	0.020	1.83	12.7	3.4	0.17	182	0.38	2.32	6.3	4.8	230	18.2
F378 DUP																
Target Range - Lower Bound																
Upper Bound																
G422 DUP		14.35	0.11	6.5	0.018	1.78	14.6	3.4	0.22	185	0.78	2.22	5.8	8.2	310	16.8
Target Range - Lower Bound		14.05	0.12	6.9	0.016	1.90	15.3	3.3	0.24	193	0.77	2.32	5.9	7.9	310	17.2
Upper Bound		13.45	0.06	6.3	0.011	1.74	13.7	3.0	0.21	175	0.69	2.15	5.5	7.4	280	15.7
		14.95	0.17	7.1	0.023	1.94	16.2	3.7	0.25	203	0.86	2.39	6.2	8.7	340	18.4
ORIGINAL DUP		20.5	0.22	3.0	0.055	1.89	36.7	10.0	2.06	647	0.67	3.80	7.2	39.1	1150	4.3
Target Range - Lower Bound		19.45	0.21	2.7	0.053	1.88	29.9	9.6	2.05	652	0.56	3.82	7.0	37.3	1160	3.8
Upper Bound		18.95	0.15	2.6	0.046	1.78	31.1	9.1	1.94	612	0.53	3.61	6.6	36.1	1090	3.3
		21.0	0.28	3.1	0.062	1.99	35.5	10.5	2.17	687	0.70	4.01	7.6	40.3	1220	4.8

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
F358 DUP Target Range - Lower Bound Upper Bound																
F365 DUP Target Range - Lower Bound Upper Bound		58.5 57.6	<0.002 <0.002	0.01 0.01	0.05 0.05	3.3 3.5	1 1	1.0 0.9	294 295	0.70 0.42	<0.05 <0.05	4.4 5.0	0.200 0.203	0.29 0.28	1.0 1.0	16 16
		55.0 61.1	<0.002 0.004	<0.01 0.02	<0.05 0.10	3.1 3.7	<1 2	0.7 1.2	280 309	0.48 0.64	<0.05 0.10	4.3 5.1	0.186 0.217	0.24 0.33	0.9 1.2	14 18
F378 DUP Target Range - Lower Bound Upper Bound																
G422 DUP Target Range - Lower Bound Upper Bound		57.2 58.1	<0.002 <0.002	0.01 0.01	0.06 0.06	4.0 4.2	<1 <1	0.9 1.0	299 315	0.40 0.44	<0.05 <0.05	5.4 5.6	0.216 0.232	0.26 0.29	1.0 1.1	22 23
		54.7 60.6	<0.002 0.004	<0.01 0.02	<0.05 0.10	3.8 4.4	<1 2	0.7 1.2	291 323	0.35 0.49	<0.05 0.10	5.0 6.0	0.208 0.240	0.23 0.32	0.9 1.2	20 25
ORIGINAL DUP Target Range - Lower Bound Upper Bound		93.0 72.4	0.002 <0.002	0.15 0.16	0.06 <0.05	18.5 16.6	1 1	1.2 1.2	487 486	0.39 0.36	<0.05 <0.05	2.9 2.6	0.484 0.490	0.66 0.64	0.5 0.4	121 122
		78.5 86.9	<0.002 0.004	0.14 0.17	<0.05 0.10	16.6 18.5	<1 2	0.9 1.5	462 511	0.31 0.44	<0.05 0.10	2.4 3.1	0.458 0.516	0.58 0.72	0.3 0.6	114 129

Comments: B results from ME- MS61 are semi- quantitative

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





ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125341**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PCM- ICP24	PCM- ICP24	PCM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>DUPLICATES</b>									
F358 DUP							<0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		
F365 DUP		0.5 0.7	4.9 4.9	7 7	234 230	50 100			
Target Range - Lower Bound		0.5	4.6	5	220	60			
Upper Bound		0.7	5.2	9	244	90			
F378 DUP							0.002		
Target Range - Lower Bound							<0.001		
Upper Bound							0.003		
G422 DUP		0.4 0.4	5.4 5.5	11 11	223 237	<10 20			
Target Range - Lower Bound		0.3	5.1	8	218	<10			
Upper Bound		0.5	5.8	14	242	20			
ORIGINAL DUP		0.4 0.4	18.9 16.9	62 62	131.0 122.0	60			
Target Range - Lower Bound		0.3	16.9	57	119.5	50			
Upper Bound		0.5	18.9	67	133.5	70			

Comments: B results from ME- MS61 are semi- quantitative

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





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 Account: MVREM

**QC CERTIFICATE SD14125347**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 133 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
BP- 13		366														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		358														
BP- 13		352														
Target Range - Lower Bound		336														
Upper Bound		380														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			3.29	7.44	61.5	1190	1.56	1.18	4.00	1.80	113.5	28.1	146	3.92	3830	5.89
GBM908- 10			3.04	7.05	62.0	1120	1.53	1.28	3.76	1.73	109.0	27.1	134	3.74	3450	5.55
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3360	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			59.5	7.89	6.5	2550	2.51	0.73	2.09	0.15	220	10.6	29	1.71	518	3.49
GBM908- 5			63.2	7.40	5.9	2470	2.75	0.87	1.97	0.16	208	11.0	28	1.60	499	3.37
GBM908- 5			57.1	7.50	5.5	2450	2.72	0.82	1.92	0.16	213	10.0	27	1.57	486	3.38
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		919														
Target Range - Lower Bound		872														
Upper Bound		986														
GPP- 02		879														
Target Range - Lower Bound		872														
Upper Bound		986														
MRCeo08			4.49	7.86	32.8	1150	3.56	0.64	2.74	2.34	80.0	19.5	98	12.05	645	4.19
MRCeo08			4.84	7.76	35.7	1160	3.58	0.66	2.76	2.43	75.2	20.5	92	12.45	654	4.19
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.03	7.91	5.1	470	2.94	0.90	0.53	<0.02	94.3	16.2	93	7.83	108.5	4.34
OREAS 90			0.07	7.95	5.1	470	2.85	0.92	0.50	0.04	94.3	15.8	92	7.00	107.5	4.44

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SDI4125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		21.9	0.26	4.0	0.085	2.24	59.2	11.5	1.96	814	67.5	2.28	10.9	2330	1050	2230
GBM908- 10		22.7	0.23	3.9	0.087	2.09	58.0	11.2	1.84	757	64.3	2.16	10.5	2200	1000	2070
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		23.0	0.22	5.1	0.057	3.86	113.5	13.1	0.94	510	59.6	2.75	17.7	435	1370	403
GBM908- 5		25.0	0.34	4.9	0.059	3.60	103.0	15.2	0.88	459	57.6	2.62	18.0	415	1310	405
GBM908- 5		23.4	0.30	5.0	0.061	3.67	108.5	14.1	0.87	481	51.9	2.60	16.7	432	1320	390
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		18.55	0.26	3.2	0.176	3.22	38.1	33.3	1.41	551	15.20	2.05	20.4	712	1110	1140
MRGeo08		21.3	0.21	3.4	0.189	3.32	35.9	35.5	1.41	572	16.50	2.08	21.9	722	1110	1160
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		22.1	0.19	3.8	0.140	3.20	48.8	29.0	1.75	646	0.38	0.51	16.3	90.8	680	6.7
OREAS 90		22.8	0.18	3.7	0.124	3.09	47.2	29.8	1.72	626	0.42	0.50	15.6	83.4	690	6.1

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		176.5	<0.002	0.39	1.98	18.6	3	3.5	315	0.82	0.07	17.3	0.691	1.35	2.3	150
GBM908- 10		175.5	0.002	0.37	1.87	17.7	2	3.2	299	0.73	0.06	16.6	0.651	1.36	2.2	140
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		122.0	<0.002	0.18	0.25	7.4	2	4.0	441	1.27	0.07	41.4	0.383	0.76	5.1	63
GBM908- 5		121.5	<0.002	0.17	0.26	6.9	3	4.5	426	1.21	<0.05	36.9	0.369	0.70	4.3	60
GBM908- 5		126.0	<0.002	0.16	0.32	7.3	2	3.9	427	1.17	0.06	40.2	0.359	0.78	4.4	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		206	0.007	0.32	4.64	11.8	2	4.1	325	1.42	<0.05	19.0	0.512	1.06	5.2	115
MRGeo08		204	0.010	0.32	5.02	11.9	2	4.3	328	1.46	<0.05	17.8	0.516	1.15	5.0	116
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		202	<0.002	0.07	0.95	14.6	1	7.6	35.3	1.32	<0.05	19.0	0.422	0.98	3.3	96
OREAS 90		198.0	<0.002	0.07	0.98	13.5	2	7.9	33.1	1.20	<0.05	18.0	0.405	1.01	3.2	95

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
BP- 13							0.358		
Target Range - Lower Bound							0.352	<0.005	0.001
Upper Bound							0.336	<0.005	<0.001
BP- 13							0.380	0.010	0.002
Target Range - Lower Bound							0.009	<0.005	<0.001
Upper Bound							0.008	<0.005	<0.001
GAu- 11b							0.013	0.010	0.002
Target Range - Lower Bound									
Upper Bound									
GBM908- 10		4.3	38.8	1100	155.0	<10			
GBM908- 10		3.7	37.5	1030	154.5	30			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.3	50.9	249	187.0	40			
GBM908- 5		4.4	50.7	236	188.5	10			
GBM908- 5		3.9	50.9	236	182.5	30			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4							0.051	0.056	0.047
Target Range - Lower Bound							0.048	0.043	0.041
Upper Bound							0.056	0.064	0.049
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GPP- 02							0.879	0.511	0.519
Target Range - Lower Bound							0.872	0.470	0.491
Upper Bound							0.986	0.540	0.555
GPP- 02									
Target Range - Lower Bound									
Upper Bound									
MRGeo08		4.3	26.3	818	116.5	30			
MRGeo08		5.0	26.3	824	123.0	30			
Target Range - Lower Bound		4.1	23.6	722	92.2	<10			
Upper Bound		5.8	29.3	886	126.0	20			
OREAS 90		2.7	31.6	63	128.0	120			
OREAS 90		2.8	29.7	63	136.5	10			

Comments: B results from ME- MS61 are semi-quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
OREAS 90			0.04	7.69	4.9	460	2.92	1.74	0.49	0.04	96.9	16.3	89	7.33	107.5	4.25
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2210														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2170														
OxJ111		2160														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			0.02	<0.01	0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		<1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
OREAS 90		22.4	0.17	3.8	0.138	3.08	47.9	30.0	1.69	620	0.46	0.49	15.7	89.5	680	6.2
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
Target Range - Lower Bound		<0.05	0.05	<0.1	0.006	<0.01	<0.5	<0.2	<0.01	<5	0.05	<0.01	<0.1	0.2	<10	<0.5
Upper Bound		0.05	0.08	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
OREAS 90		202	0.002	0.07	0.97	13.9	2	7.6	34.4	1.26	<0.05	17.3	0.396	0.98	3.2	94
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
Ox111																
Target Range - Lower Bound																
Upper Bound																
Ox111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.14	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.08	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.09	<0.1	1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>STANDARDS</b>										
OREAS 90		2.9	30.7	62	131.0	<10				
Target Range - Lower Bound		2.3	26.1	54	110.5	<10				
Upper Bound		3.4	32.1	70	150.5	20				
OxJ111							2.17			
Target Range - Lower Bound							2.16	<0.005	0.001	
Upper Bound							2.04	<0.005	<0.001	
OxJ111							2.30	0.010	0.002	
Target Range - Lower Bound										
Upper Bound										
<b>BLANKS</b>										
BLANK										
Target Range - Lower Bound										
Upper Bound										
BLANK		<0.1	<0.1	<2	<0.5	160				
BLANK		<0.1	<0.1	<2	<0.5	<10				
BLANK		<0.1	<0.1	<2	<0.5	20				
BLANK		<0.1	<0.1	<2	<0.5	40				
BLANK		<0.1	<0.1	<2	<0.5	<10				
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10				
Upper Bound		0.2	0.2	4	1.0	20				
BLANK							<0.001			
BLANK							<0.001	<0.005	<0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL			0.08	0.06	9.3	220	0.07	0.15	19.10	0.15	2.56	30.5	1	0.06	726	5.70
DUP			0.08	0.06	8.7	200	0.06	0.15	18.25	0.12	2.46	29.5	1	0.06	700	5.38
Target Range - Lower Bound			0.07	0.05	8.4	180	<0.05	0.13	17.75	0.11	2.37	28.4	<1	<0.05	688	5.25
Upper Bound			0.09	0.07	9.7	240	0.10	0.17	19.60	0.16	2.65	31.6	2	0.10	738	5.83
G250			<1													
DUP			<1													
Target Range - Lower Bound			<1													
Upper Bound			2													
H120			<1													
DUP			<1													
Target Range - Lower Bound			<1													
Upper Bound			2													
F389			4													
DUP			1													
Target Range - Lower Bound			<1													
Upper Bound			4													
F394			0.01	5.48	0.8	600	1.06	0.08	1.10	0.05	28.1	1.3	17	0.60	1.5	0.54
DUP			0.01	5.47	0.6	610	1.06	0.09	1.11	0.03	27.7	1.3	17	0.62	1.0	0.55
Target Range - Lower Bound			<0.01	5.19	0.5	550	0.96	0.07	1.04	<0.02	26.5	1.1	15	0.53	1.0	0.51
Upper Bound			0.02	5.76	0.9	660	1.16	0.10	1.17	0.06	29.3	1.5	19	0.69	1.5	0.58
F409			1													
DUP			<1													
Target Range - Lower Bound			<1													
Upper Bound			2													
H272			1													
DUP			2													
Target Range - Lower Bound			<1													
Upper Bound			2													
H273			0.01	5.51	<0.2	570	1.14	0.07	1.28	0.06	29.6	2.0	23	0.74	4.2	0.65
DUP			0.02	5.51	0.2	570	1.09	0.06	1.28	0.07	40.8	2.0	23	0.75	4.0	0.66
Target Range - Lower Bound			<0.01	5.22	<0.2	520	1.01	0.05	1.21	0.04	33.4	1.8	21	0.66	3.8	0.61
Upper Bound			0.02	5.80	0.4	620	1.22	0.08	1.35	0.09	37.0	2.2	25	0.83	4.4	0.70

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Ca	Ce	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	
<b>DUPLICATES</b>																
ORIGINAL		0.17	<0.05	<0.1	0.020	0.03	1.5	2.4	11.80	1920	1.48	0.01	0.1	8.3	50	16.4
DUP		0.16	<0.05	<0.1	0.015	0.03	1.5	2.4	11.20	1830	1.37	0.01	0.1	7.7	60	16.0
Target Range - Lower Bound		0.11	<0.05	<0.1	0.012	0.02	0.9	2.1	10.90	1775	1.30	<0.01	<0.1	7.4	40	14.9
Upper Bound		0.22	0.10	0.2	0.023	0.04	2.1	2.7	12.10	1975	1.55	0.02	0.2	8.6	70	17.5
G250																
DUP																
Target Range - Lower Bound																
Upper Bound																
H120																
DUP																
Target Range - Lower Bound																
Upper Bound																
F389																
DUP																
Target Range - Lower Bound																
Upper Bound																
F394		12.80	0.20	7.1	0.010	1.84	14.1	3.1	0.15	186	0.54	2.21	4.4	4.0	140	17.3
DUP		12.90	0.16	6.7	0.011	1.87	13.8	3.1	0.15	199	0.51	2.23	4.6	3.7	140	16.9
Target Range - Lower Bound		12.15	0.12	6.5	<0.005	1.75	12.8	2.7	0.13	178	0.45	2.10	4.2	3.5	120	15.7
Upper Bound		13.55	0.24	7.3	0.016	1.96	15.1	3.5	0.17	207	0.60	2.34	4.8	4.2	160	18.5
F409																
DUP																
Target Range - Lower Bound																
Upper Bound																
H272																
DUP																
Target Range - Lower Bound																
Upper Bound																
H273		15.55	0.13	6.4	0.018	1.68	14.1	4.0	0.23	210	0.38	2.41	5.1	5.7	160	14.7
DUP		15.55	0.14	6.6	0.019	1.65	17.8	4.2	0.23	211	0.41	2.43	5.2	5.7	160	15.1
Target Range - Lower Bound		14.70	0.08	6.1	0.013	1.57	14.7	3.7	0.21	195	0.33	2.29	4.8	5.2	140	13.7
Upper Bound		16.40	0.19	6.9	0.024	1.76	17.2	4.5	0.25	226	0.46	2.55	5.5	6.2	180	16.1

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
<b>DUPLICATES</b>																
ORIGINAL		0.9	0.020	6.06	1.38	0.1	<1	<0.2	151.5	<0.05	<0.05	<0.2	<0.005	0.37	1.2	4
DUP		0.9	0.021	5.73	1.22	0.1	<1	<0.2	143.0	<0.05	<0.05	<0.2	<0.005	0.36	1.1	4
Target Range - Lower Bound		0.8	0.017	5.59	1.15	<0.1	<1	<0.2	139.5	<0.05	<0.05	<0.2	<0.005	0.32	1.0	3
Upper Bound		1.0	0.024	6.20	1.45	0.2	2	0.4	155.0	0.10	0.10	0.4	0.010	0.41	1.3	5
G250																
DUP																
Target Range - Lower Bound																
Upper Bound																
H120																
DUP																
Target Range - Lower Bound																
Upper Bound																
F389																
DUP																
Target Range - Lower Bound																
Upper Bound																
F394		57.8	<0.002	0.01	0.12	3.0	1	0.8	307	0.31	<0.05	5.9	0.172	0.26	0.8	12
DUP		58.4	<0.002	0.01	<0.05	3.1	1	0.8	311	0.34	<0.05	5.0	0.182	0.32	0.9	12
Target Range - Lower Bound		55.1	<0.002	<0.01	<0.05	2.8	<1	0.6	293	0.26	<0.05	5.0	0.163	0.25	0.7	10
Upper Bound		61.1	0.004	0.02	0.10	3.3	2	1.0	325	0.39	0.10	5.9	0.191	0.33	1.0	14
F409																
DUP																
Target Range - Lower Bound																
Upper Bound																
H272																
DUP																
Target Range - Lower Bound																
Upper Bound																
H273		51.7	<0.002	0.01	0.06	4.1	1	0.9	331	0.33	<0.05	5.1	0.204	0.28	0.9	19
DUP		52.7	<0.002	0.01	<0.05	4.1	<1	0.8	331	0.31	<0.05	5.6	0.204	0.28	1.0	19
Target Range - Lower Bound		49.5	<0.002	<0.01	<0.05	3.8	<1	0.6	314	0.25	<0.05	4.9	0.189	0.24	0.8	17
Upper Bound		54.9	0.004	0.02	0.10	4.4	2	1.1	348	0.39	0.10	5.8	0.219	0.32	1.1	21

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>DUPLICATES</b>										
ORIGINAL		0.2	1.1	36	0.8					
DUP		0.2	1.1	33	0.9	10				
Target Range - Lower Bound		<0.1	0.9	31	<0.5	<10				
Upper Bound		0.3	1.3	38	1.0	20				
G250										
DUP							<0.001	<0.005	0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	
H120										
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	
F389										
DUP							0.001			
Target Range - Lower Bound							<0.001			
Upper Bound							0.002			
F394		0.5	5.1	7	244	<10				
DUP		0.5	4.8	7	242	10				
Target Range - Lower Bound		0.4	4.6	5	230	<10				
Upper Bound		0.6	5.3	9	256	20				
F409										
DUP							<0.001			
Target Range - Lower Bound							<0.001			
Upper Bound							0.002			
H272										
DUP							0.002			
Target Range - Lower Bound							<0.001			
Upper Bound							0.003			
H273		0.3	6.1	10	234	10				
DUP		0.3	6.4	10	238	20				
Target Range - Lower Bound		0.2	5.8	8	224	<10				
Upper Bound		0.4	6.7	13	248	20				

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
H289			0.02	5.61	0.2	640	1.11	0.09	1.24	0.04	26.5	1.8	23	0.97	3.5	0.72
DUP			0.02	5.73	0.4	680	1.11	0.08	1.29	0.02	27.4	1.7	23	0.90	2.8	0.74
Target Range - Lower Bound			<0.01	5.38	<0.2	600	1.00	0.07	1.19	<0.02	25.6	1.6	21	0.84	2.8	0.68
Upper Bound			0.03	5.96	0.4	720	1.22	0.10	1.34	0.04	28.3	1.9	25	1.03	3.5	0.78
H304		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H325			0.01	6.18	<0.2	570	1.59	0.07	1.65	0.06	39.8	3.5	29	0.61	4.9	1.01
DUP			0.02	6.22	<0.2	600	1.30	0.06	1.66	0.07	39.3	3.5	29	0.59	4.7	1.02
Target Range - Lower Bound			<0.01	5.88	<0.2	530	1.32	0.05	1.56	0.04	37.6	3.2	27	0.52	4.4	0.95
Upper Bound			0.02	6.52	0.4	640	1.57	0.08	1.75	0.09	41.5	3.8	31	0.68	5.2	1.08
G460																
DUP			2													
Target Range - Lower Bound			<1													
Upper Bound			2													

Comments: B results from ME- MS61 are semi-quantitative

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





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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
H289		14.75	0.15	6.9	0.011	1.81	13.4	3.6	0.21	183	1.74	2.30	4.8	6.4	170	16.0
DUP		14.20	0.12	6.4	0.017	1.84	14.1	3.4	0.22	189	1.67	2.34	4.6	5.9	170	15.3
Target Range - Lower Bound		13.70	0.08	6.2	0.008	1.72	12.6	3.1	0.19	172	1.57	2.19	4.4	5.6	150	14.4
Upper Bound		15.25	0.19	7.1	0.020	1.93	14.9	3.9	0.24	200	1.84	2.45	5.0	6.7	190	16.9
H304																
DUP																
Target Range - Lower Bound																
Upper Bound																
H325		15.45	0.13	5.1	0.026	1.67	16.8	5.6	0.39	271	0.26	2.71	5.0	10.3	380	13.2
DUP		14.85	0.13	5.7	0.029	1.69	16.4	5.2	0.39	263	0.25	2.72	4.9	10.6	400	13.5
Target Range - Lower Bound		14.35	0.07	5.0	0.021	1.59	15.3	4.9	0.36	249	0.19	2.57	4.6	9.7	360	12.2
Upper Bound		15.95	0.19	5.8	0.034	1.77	17.9	5.9	0.42	285	0.32	2.86	5.3	11.2	420	14.5
G460																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
H289		56.7	<0.002	0.01	0.11	3.6	<1	0.9	325	0.30	<0.05	4.8	0.201	0.29	1.0	22
DUP		54.6	<0.002	0.01	0.11	3.6	<1	0.9	333	0.31	<0.05	5.3	0.212	0.26	0.9	22
Target Range	Lower Bound	52.8	<0.002	<0.01	<0.05	3.3	<1	0.7	312	0.24	<0.05	4.6	0.191	0.23	0.8	20
	Upper Bound	58.5	0.004	0.02	0.17	3.9	2	1.1	346	0.37	0.10	5.5	0.222	0.32	1.1	24
H304																
DUP																
Target Range	Lower Bound															
	Upper Bound															
H325		51.9	<0.002	0.01	0.06	5.9	1	0.8	372	0.32	<0.05	4.4	0.198	0.24	1.1	26
DUP		51.8	<0.002	0.01	0.08	5.7	1	0.8	376	0.30	<0.05	4.3	0.188	0.26	1.1	26
Target Range	Lower Bound	49.2	<0.002	<0.01	<0.05	5.4	<1	0.6	355	0.24	<0.05	3.9	0.178	0.21	0.9	24
	Upper Bound	54.5	0.004	0.02	0.10	6.2	2	1.0	393	0.38	0.10	4.8	0.208	0.29	1.3	28
G460																
DUP																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125347**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>DUPLICATES</b>									
H289		0.4	4.9	9	260	20			
DUP		0.4	4.8	9	243	30			
Target Range - Lower Bound		0.3	4.5	7	238	<10			
Upper Bound		0.5	5.2	11	265	40			
H304							<0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.002	0.010	0.002
Upper Bound									
H325		0.4	10.4	16	179.5	<10			
DUP		0.3	10.4	16	198.5	30			
Target Range - Lower Bound		0.2	9.8	13	179.0	<10			
Upper Bound		0.5	11.0	19	199.0	30			
G460							0.002	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							0.003	0.010	0.002
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14125347**

	CERTIFICATE COMMENTS
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME- MS61</p> <p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.            Applies to Method: LOG- 22 SCR- 41 WEI- 21</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.            Applies to Method: Au- ICP22 B- MS61 ME- MS61</p>



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 Account: MVREM

**QC CERTIFICATE SD14125348**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 127 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
BP- 13		352														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		359														
BP- 13		360														
BP- 13		354														
Target Range - Lower Bound		336														
Upper Bound		380														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GAu- 11b		10														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.96	7.19	55.5	1130	1.45	1.12	3.76	1.81	111.5	26.1	136	4.10	3760	5.57
GBM908- 10			2.85	6.91	57.4	1090	1.56	1.21	3.62	1.81	112.5	27.5	138	4.14	3640	5.33
GBM908- 10			3.17	7.05	55.9	1120	1.31	1.11	3.71	1.68	107.5	26.6	145	3.89	3550	5.41
GBM908- 10			3.12	6.97	58.8	1090	1.40	1.16	3.65	1.79	115.0	26.8	136	3.53	3530	5.44
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			58.6	7.75	7.0	2480	2.38	0.86	1.98	0.13	231	9.9	26	1.65	509	3.31
GBM908- 5			59.5	7.46	6.3	2440	2.84	1.27	1.92	0.20	232	11.4	29	1.78	494	3.27
GBM908- 5			58.5	7.57	6.6	2480	2.62	0.87	1.94	0.16	220	10.8	28	1.73	511	3.31
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
CLG307- 4		49														
Target Range - Lower Bound		48														
Upper Bound		56														
CLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
CPP- 02		890														
Target Range - Lower Bound		872														
Upper Bound		986														

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ca ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		21.3	0.18	4.0	0.078	2.15	57.5	10.6	1.81	811	61.5	2.16	10.6	2300	1030	2090
GBM908- 10		21.2	0.20	3.7	0.079	2.02	57.5	10.5	1.77	774	60.5	2.08	10.9	2180	980	1990
GBM908- 10		20.8	0.20	3.8	0.087	2.05	56.4	9.9	1.80	795	59.2	2.10	10.4	2240	1000	2030
GBM908- 10		19.50	0.20	3.5	0.079	2.11	56.0	10.2	1.80	821	68.9	2.14	10.2	2170	980	2010
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		24.4	0.40	5.1	0.054	3.62	111.5	13.4	0.87	484	55.4	2.63	18.4	417	1330	387
GBM908- 5		24.4	0.34	5.3	0.064	3.53	120.0	13.0	0.85	465	55.5	2.54	18.7	419	1320	385
GBM908- 5		24.0	0.31	4.8	0.069	3.76	113.5	14.9	0.88	483	53.5	2.64	17.6	402	1360	384
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
BP-13																
Target Range - Lower Bound																
Target Range - Upper Bound																
BP-13																
BP-13																
BP-13																
Target Range - Lower Bound																
Target Range - Upper Bound																
GAu-11b																
Target Range - Lower Bound																
Target Range - Upper Bound																
GAu-11b																
Target Range - Lower Bound																
Target Range - Upper Bound																
GBM908-10		169.5	<0.002	0.38	1.73	18.4	2	3.3	303	0.90	<0.05	18.1	0.657	1.28	2.5	137
GBM908-10		171.5	0.003	0.36	1.76	19.0	2	3.1	293	0.81	<0.05	18.9	0.632	1.32	2.4	137
GBM908-10		159.5	<0.002	0.37	1.66	17.4	2	3.1	290	0.80	0.05	18.1	0.654	1.33	2.4	140
GBM908-10		165.0	<0.002	0.37	1.56	18.4	2	2.9	291	0.85	0.05	19.3	0.660	1.17	2.5	137
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Target Range - Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908-5		119.0	<0.002	0.17	0.30	7.2	2	4.2	436	1.33	0.05	38.9	0.356	0.69	4.8	58
GBM908-5		126.0	<0.002	0.16	0.28	7.8	2	4.1	423	1.32	0.07	43.6	0.357	0.75	5.2	59
GBM908-5		124.0	<0.002	0.17	0.25	7.7	2	3.9	428	1.28	<0.05	40.7	0.363	0.72	4.9	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.319	0.59	4.1	52
Target Range - Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307-4																
Target Range - Lower Bound																
Target Range - Upper Bound																
GLG307-4																
Target Range - Lower Bound																
Target Range - Upper Bound																
GPP-02																
Target Range - Lower Bound																
Target Range - Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
BP- 13									
Target Range - Lower Bound									
Upper Bound									
BP- 13							0.359	<0.005	0.001
BP- 13							0.360		
BP- 13							0.354		
Target Range - Lower Bound							0.336		
Upper Bound							0.380		
CAu- 11b									
Target Range - Lower Bound									
Upper Bound									
CAu- 11b							0.010	<0.005	<0.001
Target Range - Lower Bound							0.008	<0.005	<0.001
Upper Bound							0.013	0.010	0.002
GBM908- 10		3.5	38.4	1070	139.5	<10			
GBM908- 10		3.3	39.6	1020	140.0	20			
GBM908- 10		3.5	37.8	1040	137.0	60			
GBM908- 10		3.0	38.0	1060	139.0	90			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		5.0	48.1	242	178.5	<10			
GBM908- 5		4.9	53.4	233	189.0	30			
GBM908- 5		4.2	50.0	241	173.0	10			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GLG307- 4							0.052		
Target Range - Lower Bound							0.048		
Upper Bound							0.056		
GPP- 02									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GPP- 02		923														
Target Range - Lower Bound		872														
Upper Bound		986														
MRGeo08			4.45	7.09	35.0	1040	3.46	0.74	2.42	2.47	72.4	20.7	89	13.30	584	3.71
MRGeo08			4.59	7.49	33.3	1130	3.21	0.73	2.67	2.43	72.2	19.8	99	12.95	628	3.97
MRGeo08			4.65	7.32	35.2	1080	3.41	0.73	2.58	2.38	74.4	20.4	93	11.45	631	3.84
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.06	7.87	5.0	470	2.74	0.80	0.50	<0.02	89.1	15.1	90	6.96	111.0	4.30
OREAS 90			0.05	7.87	4.9	470	2.83	1.25	0.49	0.02	93.0	17.0	91	7.96	113.0	4.24
OREAS 90			0.07	7.74	5.1	460	2.56	0.96	0.50	0.04	95.6	15.4	88	7.86	106.5	4.22
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2120														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2180														
OxJ111		2180														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.4	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.02	0.01	0.3	<10	<0.05	0.01	0.01	<0.02	0.01	<0.1	<1	<0.05	1.0	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		<1														
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		19.55	0.16	3.2	0.174	2.92	34.5	32.4	1.24	510	15.40	1.84	21.7	649	1000	1010
MRGeo08		19.10	0.18	3.1	0.195	3.06	34.8	30.6	1.33	569	15.25	1.95	20.8	710	1090	1090
MRGeo08		18.05	0.26	3.0	0.171	3.12	34.1	34.9	1.31	559	14.30	1.98	22.2	685	1050	1055
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		22.5	0.18	4.1	0.113	3.17	40.7	27.2	1.70	633	0.45	0.49	16.3	89.7	690	5.4
OREAS 90		22.7	0.24	3.9	0.140	3.09	47.2	25.3	1.69	631	0.48	0.49	16.8	91.6	680	6.8
OREAS 90		21.9	0.15	3.8	0.141	3.10	47.9	25.8	1.68	634	0.43	0.49	15.9	85.8	680	5.8
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.85	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.05	0.14	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.10	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.09	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.10	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	0.9
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		186.0	0.008	0.29	4.73	12.3	2	3.9	296	1.55	<0.05	19.5	0.456	1.24	5.7	102
MRGeo08		193.5	0.010	0.31	4.59	11.4	2	4.0	309	1.58	<0.05	19.0	0.506	1.08	5.7	112
MRGeo08		188.0	0.010	0.30	4.36	11.2	2	3.7	307	1.47	0.05	19.3	0.498	1.02	5.6	110
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		179.0	<0.002	0.07	0.89	13.4	1	7.8	34.3	1.37	<0.05	16.5	0.400	0.93	3.3	94
OREAS 90		194.5	<0.002	0.07	1.00	14.9	1	7.8	35.4	1.32	0.05	18.5	0.400	1.07	3.6	95
OREAS 90		196.0	<0.002	0.07	0.93	13.6	2	7.6	35.0	1.32	<0.05	18.8	0.400	1.05	3.6	92
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	0.06	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.07	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	0.10	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
GPP- 02							0.923		
Target Range - Lower Bound							0.872		
Upper Bound							0.986		
MRGeo08		4.9	26.8	734	106.5	40			
MRGeo08		4.8	25.8	800	104.5	30			
MRGeo08		4.7	26.4	802	108.5	70			
Target Range - Lower Bound		4.1	23.8	722	92.2	<10			
Upper Bound		5.8	29.3	886	126.0	20			
OREAS 90		2.9	27.7	65	129.5	<10			
OREAS 90		2.9	32.1	62	129.5	<10			
OREAS 90		2.9	30.5	61	126.5	<10			
Target Range - Lower Bound		2.3	26.1	54	110.5	<10			
Upper Bound		3.4	32.1	70	150.5	20			
OxJ111									
Target Range - Lower Bound							2.18	<0.005	<0.001
Upper Bound							2.18		
OxJ111							2.04		
Target Range - Lower Bound							2.30		
Upper Bound									
<b>BLANKS</b>									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	40			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	80			
BLANK		<0.1	<0.1	2	<0.5	160			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							<0.001	<0.005	0.001
BLANK							0.001		
BLANK							0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
ORIGINAL			0.02	1.41	2.5	990	0.38	0.07	31.0	0.43	15.00	3.4	12	0.95	14.4	1.05
DUP			0.02	1.40	3.3	990	0.36	0.05	30.7	0.47	15.90	3.3	12	0.97	13.0	1.04
Target Range	Lower Bound		<0.01	1.32	2.6	910	0.30	0.05	29.3	0.41	14.65	3.1	10	0.86	13.0	0.98
	Upper Bound		0.03	1.49	3.2	1070	0.44	0.07	32.4	0.49	16.25	3.6	14	1.06	14.4	1.11
ORIGINAL			0.18	4.03	193.5	690	1.30	0.27	6.83	0.06	55.5	8.6	42	4.30	19.3	2.10
DUP			0.17	3.92	189.0	670	1.34	0.26	6.63	0.07	52.6	8.1	41	4.11	19.7	2.04
Target Range	Lower Bound		0.16	3.77	181.5	620	1.20	0.24	6.38	0.04	51.3	7.8	38	3.94	18.6	1.96
	Upper Bound		0.19	4.18	201	740	1.44	0.29	7.08	0.09	56.8	8.9	45	4.47	20.4	2.18
Q217006																
DUP			15													
Target Range	Lower Bound		8													
	Upper Bound		9													
Q216229																
DUP			19													
Target Range	Lower Bound		8													
	Upper Bound		11													
Q216231																
DUP			11													
Target Range	Lower Bound		4													
	Upper Bound		7													
G201																
DUP			1													
Target Range	Lower Bound		<1													
	Upper Bound		2													
H348			0.03	5.83	0.3	560	1.08	0.13	1.30	0.05	35.1	2.8	37	0.87	3.7	1.47
DUP			0.02	5.86	0.7	570	1.17	0.10	1.32	0.06	34.8	2.8	39	0.85	3.0	1.48
Target Range	Lower Bound		<0.01	5.54	0.3	510	1.02	0.10	1.23	0.03	33.2	2.6	35	0.77	3.0	1.39
	Upper Bound		0.04	6.15	0.7	620	1.23	0.13	1.39	0.08	36.7	3.0	41	0.95	3.7	1.56
H356																
DUP			1													
Target Range	Lower Bound		<1													
	Upper Bound		2													

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
ORIGINAL		3.38	0.16	0.8	0.013	0.81	7.3	4.1	0.56	218	2.04	0.01	2.8	21.4	150	5.4
DUP		3.45	0.24	0.8	0.012	0.80	7.9	3.8	0.56	223	1.95	0.02	2.8	21.2	150	5.6
Target Range - Lower Bound		3.19	0.14	0.7	0.007	0.75	6.7	3.6	0.52	204	1.85	<0.01	2.6	20.0	130	4.7
Upper Bound		3.64	0.26	0.9	0.018	0.86	8.5	4.3	0.60	237	2.14	0.02	3.0	22.6	170	6.3
ORIGINAL		9.92	0.15	2.7	0.027	1.40	25.7	17.2	3.83	709	20.6	0.02	7.0	43.0	670	13.4
DUP		9.67	0.17	2.6	0.031	1.38	24.1	17.4	3.73	696	19.80	0.02	6.8	40.7	660	13.8
Target Range - Lower Bound		9.26	0.10	2.4	0.023	1.31	23.2	16.2	3.58	662	19.15	<0.01	6.5	39.6	620	12.4
Upper Bound		10.35	0.22	2.9	0.035	1.47	26.6	18.4	3.98	743	21.3	0.03	7.3	44.1	710	14.8
Q217006																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216229																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216231																
DUP																
Target Range - Lower Bound																
Upper Bound																
G201																
DUP																
Target Range - Lower Bound																
Upper Bound																
H348		14.90	0.18	6.0	0.018	1.65	17.1	4.3	0.28	212	0.34	2.28	5.5	10.1	350	15.6
DUP		14.95	0.12	6.0	0.021	1.62	17.0	4.3	0.28	215	0.38	2.28	5.4	10.7	360	15.1
Target Range - Lower Bound		14.15	0.09	5.6	0.014	1.54	15.7	3.9	0.26	198	0.29	2.16	5.1	9.7	330	14.1
Upper Bound		15.70	0.21	6.4	0.025	1.73	18.4	4.7	0.30	229	0.43	2.40	5.8	11.1	380	16.6
H356																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
ORIGINAL		21.2	0.005	0.84	0.40	2.9	<1	0.4	205	0.16	<0.05	1.3	0.077	0.30	1.3	25
DUP		21.8	0.005	0.83	0.41	2.9	1	0.4	204	0.16	<0.05	1.3	0.076	0.32	1.3	24
Target Range	Lower Bound	20.3	0.003	0.78	0.32	2.7	<1	<0.2	194.0	0.10	<0.05	1.0	0.068	0.27	1.1	22
	Upper Bound	22.7	0.007	0.89	0.49	3.1	2	0.6	215	0.22	0.10	1.6	0.085	0.35	1.5	27
ORIGINAL		76.9	0.020	1.51	12.95	7.2	2	1.2	85.1	0.52	<0.05	7.7	0.218	2.47	7.5	51
DUP		74.3	0.019	1.45	12.65	6.9	2	1.2	81.8	0.49	0.07	7.1	0.217	2.41	7.1	49
Target Range	Lower Bound	71.7	0.017	1.40	11.80	6.6	<1	0.9	79.1	0.43	<0.05	6.8	0.202	2.24	6.8	47
	Upper Bound	79.5	0.022	1.56	13.80	7.5	3	1.5	87.8	0.58	0.10	8.0	0.233	2.64	7.8	54
Q217006																
DUP																
Target Range	Lower Bound															
	Upper Bound															
Q216229																
DUP																
Target Range	Lower Bound															
	Upper Bound															
Q216231																
DUP																
Target Range	Lower Bound															
	Upper Bound															
G201																
DUP																
Target Range	Lower Bound															
	Upper Bound															
H348		51.9	<0.002	0.01	0.06	5.0	<1	0.9	321	0.38	<0.05	4.9	0.196	0.28	1.1	33
DUP		51.8	<0.002	0.01	0.07	4.9	1	0.9	322	0.34	<0.05	5.0	0.202	0.29	1.0	33
Target Range	Lower Bound	49.2	<0.002	<0.01	<0.05	4.6	<1	0.7	305	0.29	<0.05	4.5	0.184	0.24	0.9	30
	Upper Bound	54.5	0.004	0.02	0.10	5.3	2	1.1	338	0.43	0.10	5.4	0.214	0.33	1.2	36
H356																
DUP																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>DUPLICATES</b>										
ORIGINAL		0.2	6.4	119	27.9					
DUP		0.2	6.5	118	29.3	<10				
Target Range - Lower Bound		<0.1	6.0	111	26.7	<10				
Upper Bound		0.3	6.9	126	30.5	20				
ORIGINAL		3.4	23.8	18	99.5					
DUP		3.3	22.6	18	98.2					
Target Range - Lower Bound		3.0	21.9	15	93.4					
Upper Bound		3.7	24.5	21	104.5					
Q217006							0.015			
DUP							0.013			
Target Range - Lower Bound							0.017			
Upper Bound										
Q216229							0.019			
DUP							0.017			
Target Range - Lower Bound							0.021			
Upper Bound										
Q216231							0.011	<0.005	0.001	
DUP							0.009	<0.005	<0.001	
Target Range - Lower Bound							0.013	0.010	0.002	
Upper Bound										
G201							0.001	<0.005	<0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							0.002	0.010	0.002	
Upper Bound										
H348		0.4	8.1	14	197.0	<10				
DUP		0.5	8.1	14	197.5	20				
Target Range - Lower Bound		0.3	7.6	11	187.0	<10				
Upper Bound		0.6	8.6	17	208	20				
H356							0.001	<0.005	<0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							0.002	0.010	0.002	
Upper Bound										

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
H384			0.06	6.22	1.5	420	1.10	0.07	1.31	0.15	33.2	3.5	38	0.66	4.3	2.07
DUP			0.08	5.97	1.5	410	1.13	0.07	1.27	0.14	34.1	3.5	36	0.69	4.3	1.96
Target Range - Lower Bound			0.06	5.78	1.2	370	1.01	0.06	1.22	0.12	32.0	3.2	34	0.59	3.9	1.90
Upper Bound			0.08	6.41	1.8	460	1.22	0.08	1.36	0.17	35.3	3.8	40	0.76	4.7	2.13
H406		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H420			0.06	6.38	2.0	470	1.34	0.09	1.54	0.08	72.0	5.7	52	0.63	9.7	2.06
DUP			0.05	6.36	1.9	460	1.44	0.08	1.58	0.08	75.8	6.0	54	0.70	8.7	2.02
Target Range - Lower Bound			0.04	6.04	1.7	420	1.27	0.07	1.47	0.06	70.2	5.5	49	0.58	8.7	1.93
Upper Bound			0.07	6.70	2.2	510	1.51	0.10	1.65	0.10	77.6	6.2	57	0.75	9.7	2.15
H429		2														
DUP		5														
Target Range - Lower Bound		2														
Upper Bound		5														
H449		1														
DUP		5														
Target Range - Lower Bound		2														
Upper Bound		4														
H456			0.03	5.30	0.2	600	0.95	0.09	1.22	0.02	27.1	2.1	26	1.03	2.9	0.74
DUP			0.02	5.15	0.2	580	0.86	0.09	1.17	0.02	26.3	2.0	24	0.95	2.2	0.72
Target Range - Lower Bound			<0.01	4.95	<0.2	540	0.81	0.08	1.13	<0.02	25.4	1.8	23	0.89	2.3	0.68
Upper Bound			0.04	5.50	0.4	640	1.00	0.10	1.26	0.04	28.0	2.3	27	1.09	2.8	0.78
ORIGINAL		10														
DUP		4														
Target Range - Lower Bound		6														
Upper Bound		6														
ORIGINAL			14.60	1.37	12.0	60	0.92	9.93	15.90	15.55	10.25	1.7	22	2.18	106.5	0.50
DUP			15.10	1.43	12.4	60	1.01	10.20	16.70	15.95	10.60	1.8	23	2.26	110.0	0.54
Target Range - Lower Bound			14.10	1.32	11.4	50	0.87	9.55	15.50	14.95	9.89	1.6	20	2.06	104.5	0.48
Upper Bound			15.60	1.48	13.0	70	1.06	10.60	17.15	16.55	10.95	1.9	25	2.38	112.0	0.56

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>DUPLICATES</b>																
H384		14.70	0.15	3.8	0.027	1.29	14.1	4.2	0.33	248	0.40	2.05	4.6	9.7	460	13.8
DUP		15.15	0.13	3.7	0.034	1.25	14.6	4.2	0.31	230	0.38	1.97	4.8	10.0	460	13.9
Target Range - Lower Bound		14.15	0.08	3.5	0.024	1.20	13.1	3.8	0.29	222	0.32	1.90	4.4	9.2	430	12.7
Upper Bound		15.70	0.20	4.0	0.037	1.34	15.6	4.6	0.35	256	0.46	2.12	5.0	10.5	490	15.0
H406																
DUP																
Target Range - Lower Bound																
Upper Bound																
H420		13.15	0.17	5.0	0.022	1.35	30.2	5.5	0.45	385	0.36	2.28	5.7	49.8	460	12.2
DUP		13.70	0.17	5.6	0.027	1.33	34.5	5.5	0.45	380	0.38	2.20	6.0	48.6	500	13.3
Target Range - Lower Bound		12.70	0.11	4.9	0.018	1.26	30.2	5.0	0.42	358	0.30	2.12	5.5	46.5	450	11.6
Upper Bound		14.15	0.23	5.7	0.031	1.42	34.5	6.0	0.48	407	0.44	2.36	6.2	51.9	510	13.9
H429																
DUP																
Target Range - Lower Bound																
Upper Bound																
H449																
DUP																
Target Range - Lower Bound																
Upper Bound																
H456		14.45	0.08	6.9	0.018	1.80	13.6	3.4	0.26	188	0.83	2.19	5.8	8.4	280	18.9
DUP		13.55	0.06	6.5	0.015	1.76	13.5	3.2	0.25	185	0.74	2.14	5.2	7.7	260	17.9
Target Range - Lower Bound		13.25	<0.05	6.3	0.011	1.68	12.4	2.9	0.23	172	0.70	2.05	5.1	7.4	250	17.0
Upper Bound		14.75	0.10	7.1	0.022	1.88	14.7	3.7	0.28	201	0.87	2.28	5.9	8.7	290	19.8
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		6.58	0.12	0.2	0.037	0.12	5.2	71.8	8.54	8660	6.31	0.01	2.6	17.2	260	428
DUP		6.70	0.16	0.2	0.031	0.12	5.4	80.1	8.89	9040	6.46	0.01	2.5	17.6	280	449
Target Range - Lower Bound		6.26	0.08	<0.1	0.027	0.10	4.5	72.0	8.27	8400	6.02	<0.01	2.3	16.3	250	416
Upper Bound		7.02	0.20	0.3	0.041	0.14	6.1	79.9	9.16	9300	6.75	0.02	2.8	18.5	290	461

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 5 - C  
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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
H384		42.1	<0.002	0.03	0.09	6.1	1	0.7	283	0.31	<0.05	4.0	0.164	0.23	0.8	35
DUP		44.3	<0.002	0.03	0.10	6.0	1	0.7	276	0.30	<0.05	4.8	0.157	0.23	0.8	32
Target Range - Lower Bound		40.9	<0.002	0.02	<0.05	5.6	<1	0.5	265	0.24	<0.05	4.0	0.147	0.19	0.7	31
Upper Bound		45.5	0.004	0.04	0.10	6.5	2	0.9	294	0.37	0.10	4.8	0.174	0.27	0.9	36
H406																
DUP																
Target Range - Lower Bound																
Upper Bound																
H420		45.8	<0.002	0.01	0.09	6.9	1	0.7	313	0.34	<0.05	4.8	0.208	0.23	1.4	38
DUP		46.4	<0.002	0.01	0.08	7.4	1	0.8	320	0.37	<0.05	9.5	0.197	0.25	1.3	37
Target Range - Lower Bound		43.7	<0.002	<0.01	<0.05	6.7	<1	0.5	300	0.29	<0.05	5.6	0.187	0.20	1.2	35
Upper Bound		48.5	0.004	0.02	0.10	7.6	2	1.0	333	0.42	0.10	7.7	0.218	0.28	1.5	40
H429																
DUP																
Target Range - Lower Bound																
Upper Bound																
H449																
DUP																
Target Range - Lower Bound																
Upper Bound																
H456		55.0	<0.002	0.01	0.05	4.1	<1	1.0	311	0.37	<0.05	5.9	0.248	0.29	1.1	25
DUP		51.3	<0.002	0.01	<0.05	3.8	<1	0.9	299	0.36	<0.05	5.3	0.239	0.31	1.0	24
Target Range - Lower Bound		50.4	<0.002	<0.01	<0.05	3.7	<1	0.7	290	0.30	<0.05	5.1	0.226	0.26	0.9	22
Upper Bound		55.9	0.004	0.02	0.10	4.2	2	1.2	320	0.43	0.10	6.1	0.261	0.34	1.2	27
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		27.9	<0.002	0.10	39.6	2.1	3	0.7	170.5	0.18	2.09	2.2	0.092	0.86	1.3	43
DUP		28.8	<0.002	0.10	41.0	2.2	4	0.7	178.0	0.19	2.16	2.2	0.090	0.90	1.3	46
Target Range - Lower Bound		26.8	<0.002	0.09	37.2	1.9	2	0.5	165.5	0.13	1.97	1.9	0.081	0.79	1.1	41
Upper Bound		29.9	0.004	0.12	43.4	2.4	5	0.9	183.0	0.24	2.28	2.5	0.101	0.97	1.5	48

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
H384		0.3	8.3	17	128.5	10			
DUP		0.3	8.2	16	124.5	40			
Target Range - Lower Bound		0.2	7.7	14	119.5	<10			
Upper Bound		0.4	8.8	19	133.5	40			
H406							0.001		
DUP							<0.001		
Target Range - Lower Bound							0.002		
Upper Bound									
H420		0.6	16.7	20	183.0	60			
DUP		0.7	16.9	19	196.0	40			
Target Range - Lower Bound		0.5	15.9	17	179.5	40			
Upper Bound		0.8	17.7	22	199.5	60			
H429							0.005		
DUP							0.004		
Target Range - Lower Bound							0.006		
Upper Bound									
H449							0.005		
DUP							0.004		
Target Range - Lower Bound							0.006		
Upper Bound									
H456		0.5	5.1	8	236	10			
DUP		0.4	4.8	8	231	20			
Target Range - Lower Bound		0.3	4.6	6	221	<10			
Upper Bound		0.6	5.3	10	246	20			
ORIGINAL							0.010	<0.005	<0.001
DUP							0.009	<0.005	<0.001
Target Range - Lower Bound							0.012	0.010	0.002
Upper Bound									
ORIGINAL		11.5	8.2	1210	5.7				
DUP		12.0	8.5	1260	5.2	20			
Target Range - Lower Bound		10.8	7.8	1170	4.7	<10			
Upper Bound		12.7	8.9	1300	6.2	30			

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
ORIGINAL		6														
DUP		2														
Target Range - Lower Bound		4														
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125348**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>DUPLICATES</b>									
ORIGINAL							0.006	<0.005	0.002
DUP							0.005	<0.005	<0.001
Target Range - Lower Bound							0.007	0.010	0.003
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 9- SEP- 2014  
 Account: MVREM

**QC CERTIFICATE SD14125349**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 116 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
BP- 13		354														
BP- 13		371														
BP- 13		352														
BP- 13		363														
Target Range - Lower Bound		336														
Upper Bound		380														
CAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			3.04	6.73	56.4	1100	1.57	1.31	3.66	1.87	108.5	26.9	131	3.81	3440	5.40
GBM908- 10			3.06	7.35	60.2	1140	1.41	1.29	3.84	1.86	106.5	26.0	135	3.95	3640	5.70
GBM908- 10			2.94	7.14	58.9	1140	1.38	1.08	3.70	1.83	110.5	26.2	147	3.61	3690	5.42
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			57.1	7.50	5.5	2450	2.72	0.82	1.92	0.16	213	10.0	27	1.57	486	3.38
GBM908- 5			60.4	7.59	6.9	2490	2.79	0.94	1.91	0.14	213	10.7	26	1.67	498	3.31
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
GLG307- 4		52														
GLG307- 4		51														
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		923														
GPP- 02		893														
GPP- 02		879														
GPP- 02		929														
Target Range - Lower Bound		872														
Upper Bound		986														

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>STANDARDS</b>																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		20.6	0.29	3.6	0.087	2.07	51.6	10.8	1.80	782	63.1	2.13	10.1	2210	970	2000
GBM908- 10		21.8	0.11	3.7	0.075	2.19	54.9	11.2	1.87	814	66.7	2.22	10.6	2280	1030	2130
GBM908- 10		21.1	0.22	3.8	0.069	2.06	56.6	11.5	1.80	789	67.7	2.12	9.8	2220	1010	1990
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5		23.4	0.30	5.0	0.061	3.67	108.5	14.1	0.87	481	51.9	2.60	16.7	432	1320	390
GBM908- 5		23.7	0.39	4.8	0.069	3.64	110.5	15.1	0.88	481	56.5	2.64	18.1	443	1330	386
Target Range - Lower Bound		21.6	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344
Upper Bound		28.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422
GLG307- 4																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		154.5	0.002	0.37	1.68	18.1	2	3.1	287	0.84	0.05	17.8	0.653	1.33	2.4	140
GBM908- 10		164.5	0.002	0.39	1.91	18.4	2	3.3	311	0.80	<0.05	19.2	0.680	1.32	2.3	141
GBM908- 10		159.5	<0.002	0.36	1.61	18.0	2	3.2	303	0.74	0.05	17.2	0.640	1.24	2.2	146
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		126.0	<0.002	0.16	0.32	7.3	2	3.9	427	1.17	0.06	40.2	0.359	0.78	4.4	58
GBM908- 5		121.5	0.002	0.17	0.26	7.7	2	4.2	425	1.27	0.05	43.4	0.358	0.79	4.9	59
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
BP- 13									
BP- 13									
BP- 13									
BP- 13									
Target Range - Lower Bound									
Upper Bound									
CAu- 11b									
Target Range - Lower Bound									
Upper Bound									
GBM908- 10		3.5	37.4	1070	132.5	<10			
GBM908- 10		3.4	36.3	1100	134.0	30			
GBM908- 10		3.2	37.6	1060	136.0				
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		3.9	50.9	236	182.5	30			
GBM908- 5		4.3	51.1	236	176.0	30			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
GLG307- 4									
GLG307- 4									
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GLG307- 4							0.052	0.054	0.047
Target Range - Lower Bound							0.048	0.043	0.041
Upper Bound							0.056	0.064	0.049
GPP- 02									
GPP- 02									
GPP- 02									
GPP- 02									
Target Range - Lower Bound									
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GPP- 02		905														
Target Range - Lower Bound		872														
Upper Bound		986														
MRCeo08			4.38	7.13	32.5	1120	3.46	0.68	2.60	2.26	71.0	19.9	92	12.25	627	3.92
MRCeo08			4.22	7.50	31.2	1090	2.95	0.63	2.50	2.22	76.2	18.6	94	11.50	617	3.78
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.04	7.69	4.9	460	2.92	1.74	0.49	0.04	96.9	16.3	89	7.33	107.5	4.25
OREAS 90			0.05	7.47	4.5	450	2.94	0.96	0.48	<0.02	87.5	14.8	87	7.29	106.5	4.13
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2180														
OxJ111		2230														
OxJ111		2160														
OxJ111		2210														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2140														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		1														
BLANK		<1														
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	0.01	<0.2	<10	<0.05	0.01	0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.01	0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
LOR		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	
<b>STANDARDS</b>																	
GPP- 02																	
Target Range - Lower Bound																	
Upper Bound																	
MRGeo08		19.40	0.28	3.2	0.188	3.13	31.6	33.5	1.32	563	15.00	1.99	20.2	698	1070	1085	
MRGeo08		18.80	0.17	3.2	0.170	2.90	37.2	32.4	1.28	525	14.90	1.86	19.7	663	1080	1020	
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971	
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185	
OREAS 90		22.4	0.17	3.8	0.138	3.08	47.9	30.0	1.69	620	0.46	0.49	15.7	89.5	680	6.2	
OREAS 90		21.2	0.28	3.7	0.139	3.04	44.3	28.3	1.65	638	0.45	0.50	15.4	82.5	660	6.0	
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3	
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9	
OxJ111																	
OxJ111																	
OxJ111																	
OxJ111																	
Target Range - Lower Bound																	
Upper Bound																	
OxJ111																	
Target Range - Lower Bound																	
Upper Bound																	
<b>BLANKS</b>																	
BLANK																	
BLANK																	
BLANK																	
BLANK																	
Target Range - Lower Bound																	
Upper Bound																	
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK		0.06	0.11	<0.1	<0.005	<0.01	<0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK		0.08	0.12	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	0.01	<0.1	<0.2	10	<0.5	
BLANK		<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
BLANK		<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5	
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5	
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0	
BLANK																	
Target Range - Lower Bound																	
Upper Bound																	

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		176.0	0.010	0.30	4.44	11.7	2	3.9	309	1.53	<0.05	18.3	0.495	1.10	5.3	110
MRGeo08		201	0.009	0.29	4.19	11.9	2	4.0	307	1.49	<0.05	19.1	0.464	1.05	5.3	110
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		202	0.002	0.07	0.97	13.9	2	7.6	34.4	1.26	<0.05	17.3	0.396	0.98	3.2	94
OREAS 90		182.5	0.002	0.07	0.90	13.2	1	7.6	33.0	1.25	<0.05	18.1	0.387	1.02	3.3	91
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		0.1	<0.002	<0.01	0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
GPP- 02							0.905	0.503	0.519
Target Range - Lower Bound							0.872	0.470	0.491
Upper Bound							0.986	0.540	0.555
MRGeo08		4.8	24.5	822	106.0	10			
MRGeo08		4.8	26.7	768	107.0				
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90		2.9	30.7	62	131.0	<10			
OREAS 90		2.7	28.8	60	125.5	30			
Target Range - Lower Bound		2.3	26.1	54	110.5	<10			
Upper Bound		3.4	32.1	70	150.5	20			
OxJ111									
OxJ111									
OxJ111									
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2.14	<0.005	0.001
Target Range - Lower Bound							2.04	<0.005	<0.001
Upper Bound							2.30	0.010	0.002
<b>BLANKS</b>									
BLANK									
BLANK									
BLANK									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	40			
BLANK		<0.1	<0.1	<2	<0.5	40			
BLANK		<0.1	<0.1	<2	<0.5				
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5				
Upper Bound		0.2	0.2	4	1.0				
BLANK							0.001	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
ORIGINAL			0.08	8.10	0.9	440	1.34	0.02	4.72	0.20	22.0	13.8	4	0.57	60.2	4.77
DUP			0.08	7.91	1.6	420	1.20	0.01	4.47	0.18	22.2	12.7	3	0.57	59.6	4.50
Target Range	Lower Bound		0.07	7.59	1.0	390	1.16	<0.01	4.36	0.16	21.0	12.5	2	0.49	57.6	4.39
	Upper Bound		0.09	8.42	1.5	470	1.38	0.02	4.83	0.22	23.2	14.0	5	0.65	62.2	4.88
ORIGINAL																
DUP		3														
Target Range	Lower Bound	<1														
	Upper Bound	2														
ORIGINAL																
DUP		4														
Target Range	Lower Bound	<1														
	Upper Bound	3														
Q216229																
DUP		19														
Target Range	Lower Bound	8														
	Upper Bound	11														
F197																
DUP		6														
Target Range	Lower Bound	2														
	Upper Bound	4														
G250																
DUP		<1														
Target Range	Lower Bound	<1														
	Upper Bound	2														
H304																
DUP		<1														
Target Range	Lower Bound	<1														
	Upper Bound	2														
H325			0.01	6.18	<0.2	570	1.59	0.07	1.65	0.06	39.8	3.5	29	0.61	4.9	1.01
DUP			0.02	6.22	<0.2	600	1.30	0.06	1.66	0.07	39.3	3.5	29	0.59	4.7	1.02
Target Range	Lower Bound		<0.01	5.88	<0.2	530	1.32	0.05	1.56	0.04	37.6	3.2	27	0.52	4.4	0.95
	Upper Bound		0.02	6.52	0.4	640	1.57	0.08	1.75	0.09	41.5	3.8	31	0.68	5.2	1.08

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
ORIGINAL		18.95	0.10	0.3	0.056	2.57	8.4	9.2	1.44	1620	4.81	2.64	4.2	1.5	1430	4.7
DUP		17.95	0.18	0.2	0.054	2.42	8.8	8.9	1.37	1500	4.51	2.50	3.8	1.2	1310	4.3
Target Range - Lower Bound		17.50	0.08	<0.1	0.047	2.36	7.7	8.4	1.32	1475	4.36	2.43	3.7	1.1	1290	3.8
Upper Bound		19.40	0.20	0.4	0.063	2.63	9.5	9.7	1.49	1645	4.94	2.71	4.3	1.6	1450	5.2
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216229																
DUP																
Target Range - Lower Bound																
Upper Bound																
F197																
DUP																
Target Range - Lower Bound																
Upper Bound																
G250																
DUP																
Target Range - Lower Bound																
Upper Bound																
H304																
DUP																
Target Range - Lower Bound																
Upper Bound																
H325		15.45	0.13	5.1	0.026	1.67	16.8	5.6	0.39	271	0.26	2.71	5.0	10.3	380	13.2
DUP		14.85	0.13	5.7	0.029	1.69	16.4	5.2	0.39	263	0.25	2.72	4.9	10.6	400	13.5
Target Range - Lower Bound		14.35	0.07	5.0	0.021	1.59	15.3	4.9	0.36	249	0.19	2.57	4.6	9.7	360	12.2
Upper Bound		15.95	0.19	5.8	0.034	1.77	17.9	5.9	0.42	285	0.32	2.86	5.3	11.2	420	14.5

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
ORIGINAL		43.5	0.002	0.12	0.46	6.7	1	0.9	658	0.32	<0.05	2.0	0.242	0.26	1.1	141
DUP		46.4	0.003	0.11	0.42	6.6	<1	0.9	623	0.30	<0.05	2.4	0.224	0.25	1.0	132
Target Range - Lower Bound		42.6	<0.002	0.10	0.36	6.2	<1	0.7	608	0.24	<0.05	1.9	0.216	0.22	0.9	129
Upper Bound		47.3	0.004	0.13	0.52	7.1	2	1.1	673	0.38	0.10	2.5	0.250	0.29	1.2	144
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216229																
DUP																
Target Range - Lower Bound																
Upper Bound																
F197																
DUP																
Target Range - Lower Bound																
Upper Bound																
G250																
DUP																
Target Range - Lower Bound																
Upper Bound																
H304																
DUP																
Target Range - Lower Bound																
Upper Bound																
H325		51.9	<0.002	0.01	0.06	5.9	1	0.8	372	0.32	<0.05	4.4	0.198	0.24	1.1	26
DUP		51.8	<0.002	0.01	0.08	5.7	1	0.8	376	0.30	<0.05	4.3	0.188	0.26	1.1	26
Target Range - Lower Bound		49.2	<0.002	<0.01	<0.05	5.4	<1	0.6	355	0.24	<0.05	3.9	0.178	0.21	0.9	24
Upper Bound		54.5	0.004	0.02	0.10	6.2	2	1.0	393	0.38	0.10	4.8	0.208	0.29	1.3	28

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>DUPLICATES</b>										
ORIGINAL		4.7	9.5	103	3.8					
DUP		4.4	9.4	95	3.0					
Target Range - Lower Bound		4.1	8.9	92	2.7					
Upper Bound		5.0	10.0	106	4.1					
ORIGINAL							0.003	<0.005	<0.001	
DUP							0.002	<0.005	<0.001	
Target Range - Lower Bound							0.004	0.010	0.002	
Upper Bound										
ORIGINAL							0.004	<0.005	0.001	
DUP							0.003	<0.005	<0.001	
Target Range - Lower Bound							0.005	0.010	0.002	
Upper Bound										
Q216229							0.019			
DUP							0.017			
Target Range - Lower Bound							0.021			
Upper Bound										
F197							0.006	<0.005	<0.001	
DUP							0.005	<0.005	<0.001	
Target Range - Lower Bound							0.007	0.010	0.002	
Upper Bound										
G250							<0.001	<0.005	0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							0.002	0.010	0.002	
Upper Bound										
H304							<0.001	<0.005	0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							0.002	0.010	0.002	
Upper Bound										
H325		0.4	10.4	16	179.5	<10				
DUP		0.3	10.4	16	198.5	30				
Target Range - Lower Bound		0.2	9.8	13	179.0	<10				
Upper Bound		0.5	11.0	19	199.0	30				

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	Au-ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
H429 DUP		5														
Target Range - Lower Bound		<1														
Upper Bound		4														
H449 DUP		5														
Target Range - Lower Bound		<1														
Upper Bound		4														
H523 DUP			0.03 0.05	4.96 4.93	0.3 0.7	530 520	0.91 1.09	0.14 0.14	1.06 1.05	0.06 0.05	30.4 30.1	1.9 2.0	24 24	0.75 0.75	2.3 2.0	1.15 1.12
Target Range - Lower Bound			0.03	4.69	0.3	480	0.90	0.12	0.99	0.03	28.7	1.8	22	0.66	1.9	1.07
Upper Bound			0.05	5.20	0.7	570	1.10	0.16	1.12	0.08	31.8	2.1	26	0.84	2.4	1.20
H560 DUP			0.03 0.05	5.80 5.58	1.0 1.1	510 490	1.27 1.14	0.09 0.08	1.32 1.24	0.05 0.05	35.0 33.6	2.8 2.7	34 32	0.82 0.77	14.3 14.3	1.46 1.38
Target Range - Lower Bound			0.03	5.40	0.8	450	1.09	0.07	1.21	0.03	32.6	2.5	30	0.71	13.6	1.34
Upper Bound			0.05	5.98	1.3	550	1.32	0.10	1.35	0.07	36.0	3.0	36	0.88	15.0	1.50
H578 DUP		4 2														
Target Range - Lower Bound		2														
Upper Bound		4														
G278 DUP			0.01 0.01	6.19 6.09	0.7 1.0	550 540	1.34 1.23	0.07 0.08	1.53 1.51	0.07 0.06	38.7 34.3	3.2 3.2	32 34	0.68 0.67	4.4 3.4	1.35 1.35
Target Range - Lower Bound			<0.01	5.82	0.6	490	1.17	0.06	1.43	0.04	34.7	2.9	30	0.59	3.6	1.27
Upper Bound			0.02	6.46	1.1	600	1.40	0.09	1.61	0.09	38.3	3.5	36	0.76	4.2	1.43
G280 DUP		3 2														
Target Range - Lower Bound		<1														
Upper Bound		4														
G430 DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>DUPLICATES</b>																
H429 DUP Target Range - Lower Bound Upper Bound																
H449 DUP Target Range - Lower Bound Upper Bound																
H523 DUP Target Range - Lower Bound Upper Bound	15.45 16.00 14.90 16.55	0.23 0.24 0.17 0.30	6.9 6.8 6.4 7.3	0.019 0.016 0.012 0.023	1.61 1.61 1.52 1.70	14.2 14.0 12.9 15.3	3.8 4.1 3.6 4.3	0.21 0.20 0.18 0.23	209 191 185 215	0.39 0.38 0.32 0.45	1.91 1.86 1.78 1.99	5.2 5.3 4.9 5.6	5.8 5.8 5.3 6.3	250 260 230 280	16.7 17.0 15.5 18.2	
H560 DUP Target Range - Lower Bound Upper Bound	15.70 14.90 14.50 16.10	0.35 0.22 0.22 0.35	6.3 5.4 5.5 6.2	0.018 0.021 0.014 0.025	1.48 1.42 1.37 1.53	16.9 16.1 15.2 17.8	4.5 4.0 3.8 4.7	0.29 0.27 0.26 0.30	247 217 215 249	0.42 0.40 0.34 0.48	2.17 2.08 2.01 2.24	5.5 5.2 5.0 5.7	8.2 7.9 7.4 8.7	410 390 370 430	15.9 14.7 14.0 16.6	
H578 DUP Target Range - Lower Bound Upper Bound																
G278 DUP Target Range - Lower Bound Upper Bound	15.15 15.05 14.30 15.90	0.06 0.05 <0.05 0.10	5.6 5.7 5.3 6.0	0.018 0.017 0.012 0.023	1.74 1.68 1.61 1.81	19.5 16.6 16.6 19.5	4.2 4.5 3.9 4.8	0.34 0.35 0.32 0.37	258 264 243 279	0.27 0.24 0.19 0.32	2.45 2.42 2.30 2.57	4.7 4.7 4.4 5.0	11.5 11.6 10.8 12.3	340 340 310 370	16.7 16.1 15.1 17.7	
G280 DUP Target Range - Lower Bound Upper Bound																
G430 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
H429 DUP Target Range - Lower Bound Upper Bound																
H449 DUP Target Range - Lower Bound Upper Bound																
H523 DUP Target Range - Lower Bound Upper Bound		50.0 51.9 48.3 53.6	<0.002 <0.002 <0.002 0.004	0.02 0.02 <0.01 0.03	0.09 0.08 <0.05 0.10	3.9 3.9 3.6 4.2	1 1 <1 2	1.1 1.1 0.8 1.4	270 266 254 282	0.37 0.36 0.30 0.43	<0.05 <0.05 <0.05 0.10	5.8 5.5 5.2 6.1	0.237 0.235 0.219 0.253	0.31 0.30 0.26 0.35	1.1 1.1 0.9 1.3	32 31 29 34
H560 DUP Target Range - Lower Bound Upper Bound		47.2 44.9 43.6 48.5	0.002 0.002 <0.002 0.004	0.02 0.02 <0.01 0.03	0.07 0.05 <0.05 0.10	5.6 5.3 5.1 5.8	1 1 <1 2	0.8 0.8 0.6 1.0	303 289 281 311	0.39 0.33 0.29 0.43	<0.05 <0.05 <0.05 0.10	5.2 5.7 5.0 5.9	0.217 0.204 0.195 0.226	0.28 0.26 0.23 0.31	1.1 1.1 0.9 1.3	31 29 28 33
H578 DUP Target Range - Lower Bound Upper Bound																
G278 DUP Target Range - Lower Bound Upper Bound		52.0 52.2 49.4 54.8	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.19 0.15 0.11 0.23	5.8 5.9 5.5 6.2	1 1 <1 2	0.8 0.8 0.6 1.0	347 339 326 360	0.30 0.47 0.32 0.45	<0.05 <0.05 <0.05 0.10	5.6 4.4 4.6 5.5	0.173 0.167 0.157 0.184	0.29 0.27 0.24 0.32	1.0 1.0 0.9 1.2	28 28 26 30
G280 DUP Target Range - Lower Bound Upper Bound																
G430 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
H429 DUP							0.005		
Target Range - Lower Bound							0.004		
Upper Bound							0.006		
H449 DUP							0.005		
Target Range - Lower Bound							0.004		
Upper Bound							0.006		
H523 DUP		0.8	5.6	10	241	<10			
Target Range - Lower Bound		0.8	5.5	9	239	30			
Upper Bound		0.6	5.2	7	228	<10			
		1.0	5.9	12	253	30			
H560 DUP		0.3	8.3	12	214	40			
Target Range - Lower Bound		0.3	7.6	11	193.5	50			
Upper Bound		0.2	7.5	9	193.0	30			
		0.4	8.4	14	214	60			
H578 DUP							0.002	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002
G278 DUP		0.3	9.4	13	201	30			
Target Range - Lower Bound		0.3	9.4	13	198.0	40			
Upper Bound		0.2	8.8	10	189.0	20			
		0.4	10.0	16	210	50			
G280 DUP							0.002	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002
G430 DUP							0.002	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>DUPLICATES</b>																
G460 DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
<b>DUPLICATES</b>															
C460 DUP Target Range - Lower Bound Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
G460 DUP Target Range - Lower Bound Upper Bound		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
DUPLICATES																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>DUPLICATES</b>									
G460							0.002	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range	Lower Bound						0.003	0.010	0.002
	Upper Bound								

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125349**

	<b>CERTIFICATE COMMENTS</b>
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61





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 Account: MVREM

**QC CERTIFICATE SD14125940**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 130 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:  

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
BP- 13		366														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		365														
BP- 13		366														
BP- 13		348														
Target Range - Lower Bound		336														
Upper Bound		380														
GAu- 11b		10														
GAu- 11b		10														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			3.06	7.35	60.2	1140	1.41	1.29	3.84	1.86	106.5	26.0	135	3.95	3640	5.70
GBM908- 10			2.99	7.34	58.0	1160	1.52	1.15	3.85	1.78	107.0	27.0	139	3.89	3510	5.64
GBM908- 10			2.93	7.20	59.2	1140	1.47	1.18	3.70	1.78	111.0	27.9	138	4.18	3500	5.57
Target Range - Lower Bound			2.89	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			59.8	7.73	6.8	2520	2.74	0.93	1.96	0.20	233	11.1	27	1.73	501	3.35
GBM908- 5			62.7	8.27	7.0	2650	2.65	0.97	2.07	0.16	228	10.7	28	1.70	522	3.49
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		51														
GLG307- 4		50														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		919														
Target Range - Lower Bound		872														
Upper Bound		986														
GPP- 02		955														
GPP- 02		955														
Target Range - Lower Bound		872														
Upper Bound		986														

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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**QC CERTIFICATE OF ANALYSIS SD14125940**

Method Analyte Units LOR	ME- MS61 Ca ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5	
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10	21.8	0.11	3.7	0.075	2.19	54.9	11.2	1.87	814	66.7	2.22	10.6	2280	1030	2130	
GBM908- 10	21.1	0.23	3.6	0.075	2.12	55.7	9.9	1.86	790	61.8	2.20	10.5	2220	1040	2030	
GBM908- 10	22.0	0.19	4.0	0.080	2.13	57.3	10.4	1.84	777	62.6	2.19	11.0	2180	1000	2020	
Target Range - Lower Bound	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.81	715	57.9	1.93	9.5	2030	880	1860	
Upper Bound	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270	
GBM908- 5	25.1	0.28	5.0	0.073	3.73	118.0	15.3	0.90	495	54.7	2.66	17.5	441	1340	400	
GBM908- 5	24.1	0.34	4.8	0.063	3.69	119.5	13.6	0.91	496	54.4	2.75	18.3	437	1400	397	
Target Range - Lower Bound	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344	
Upper Bound	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422	
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		164.5	0.002	0.39	1.91	18.4	2	3.3	311	0.80	<0.05	19.2	0.680	1.32	2.3	141
GBM908- 10		173.0	<0.002	0.39	1.67	18.5	2	3.2	295	0.75	<0.05	17.5	0.693	1.24	2.4	140
GBM908- 10		177.0	<0.002	0.37	1.80	19.3	2	3.2	287	0.79	0.08	18.2	0.660	1.23	2.4	142
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		131.5	<0.002	0.17	0.27	8.2	2	3.9	440	1.23	<0.05	43.4	0.364	0.78	5.1	59
GBM908- 5		127.0	<0.002	0.17	0.28	7.3	3	4.2	438	1.27	0.05	40.6	0.384	0.71	4.8	62
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>									
BP- 13									
Target Range - Lower Bound									
Target Range - Upper Bound									
BP- 13							0.365	<0.005	0.001
BP- 13							0.366		
BP- 13							0.348		
Target Range - Lower Bound							0.336		
Target Range - Upper Bound							0.380		
GAu- 11b							0.010		
GAu- 11b							0.010		
Target Range - Lower Bound							0.008		
Target Range - Upper Bound							0.013		
GBM908- 10		3.4	36.3	1100	134.0	30			
GBM908- 10		3.5	37.7	1050	131.5	<10			
GBM908- 10		3.6	39.8	1020	144.0	<10			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Target Range - Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.3	53.3	243	190.0	30			
GBM908- 5		4.7	51.2	243	174.5	20			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Target Range - Upper Bound		5.4	55.5	266	201				
GLG307- 4									
Target Range - Lower Bound									
Target Range - Upper Bound									
GLG307- 4							0.051	0.056	0.047
GLG307- 4							0.050		
Target Range - Lower Bound							0.048		
Target Range - Upper Bound							0.056		
GPP- 02									
Target Range - Lower Bound									
Target Range - Upper Bound									
GPP- 02							0.955	0.505	0.523
GPP- 02							0.955		
Target Range - Lower Bound							0.872		
Target Range - Upper Bound							0.986		

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
MRCeo08			4.66	7.89	34.0	1150	3.52	0.73	2.72	2.27	77.5	20.2	94	12.80	632	4.03
MRCeo08			4.42	7.69	32.8	1160	3.28	0.72	2.66	2.35	68.3	20.8	96	13.10	640	4.05
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.04	7.94	5.9	470	2.86	0.94	0.50	<0.02	97.4	17.1	87	7.39	108.0	4.35
OREAS 90			0.05	8.24	4.6	490	2.77	0.91	0.53	0.03	89.6	14.9	93	7.22	107.5	4.43
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2210														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2160														
OxJ111		2110														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.4	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.02	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	0.1	<1	<0.05	0.3	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		<1														
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
<b>STANDARDS</b>																
MRGeo08		19.70	0.20	3.4	0.179	3.13	38.2	31.9	1.39	566	15.20	2.08	21.6	691	1120	1080
MRGeo08		19.00	0.19	3.4	0.180	3.29	33.2	34.0	1.37	575	15.65	2.07	21.6	705	1090	1105
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	18.75	2.18	23.4	760	1160	1185
OREAS 90		22.7	0.19	3.8	0.138	3.15	48.1	30.1	1.73	642	0.44	0.50	15.5	84.2	690	6.6
OREAS 90		21.4	0.20	3.7	0.122	3.12	44.7	26.9	1.75	663	0.42	0.53	15.6	83.4	710	5.9
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		0.07	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.08	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	10	<0.05	<0.01	<0.1	0.3	<10	<0.5
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
MRCeo08		206	0.009	0.32	4.65	12.0	2	4.1	312	1.60	0.05	20.6	0.523	1.12	5.8	113
MRCeo08		187.0	0.010	0.31	4.85	12.0	1	4.1	310	1.63	<0.05	18.0	0.515	1.01	5.0	114
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.38	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		204	<0.002	0.07	0.90	14.9	1	7.6	35.5	1.21	<0.05	18.2	0.408	0.99	3.4	95
OREAS 90		191.0	<0.002	0.07	0.88	12.7	2	7.7	34.8	1.25	<0.05	17.1	0.412	0.97	3.2	98
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
MRGeo08		5.3	27.4	808	109.0	20			
MRGeo08		4.9	26.0	816	110.0	10			
Target Range - Lower Bound		4.1	23.8	722	92.2	<10			
Upper Bound		5.8	29.3	886	126.0	20			
OREAS 90		2.7	29.6	63	134.0	40			
OREAS 90		2.9	29.0	64	128.5	20			
Target Range - Lower Bound		2.3	26.1	54	110.5	<10			
Upper Bound		3.4	32.1	70	150.5	20			
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2.16		
OxJ111							2.11		
Target Range - Lower Bound							2.04		
Upper Bound							2.30		
<b>BLANKS</b>									
BLANK		<0.1	<0.1	<2	<0.5	40			
BLANK		<0.1	<0.1	<2	<0.5	50			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	30			
BLANK		<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							<0.001	<0.005	<0.001
BLANK							0.001		
BLANK							<0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
ORIGINAL DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
F255 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H120 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G278			0.01	6.19	0.7	550	1.34	0.07	1.53	0.07	38.7	3.2	32	0.68	4.4	1.35
DUP			0.01	6.09	1.0	540	1.23	0.08	1.51	0.06	34.3	3.2	34	0.67	3.4	1.35
Target Range - Lower Bound			<0.01	5.82	0.6	490	1.17	0.06	1.43	0.04	34.7	2.9	30	0.59	3.6	1.27
Upper Bound			0.02	6.48	1.1	600	1.40	0.09	1.61	0.09	38.3	3.5	36	0.76	4.2	1.43
G304 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G314			0.02	5.89	0.7	410	1.02	0.09	1.27	0.06	40.6	2.6	47	0.53	2.2	1.03
DUP			0.03	5.88	<0.2	400	1.05	0.09	1.25	0.08	40.5	2.6	48	0.55	2.3	1.00
Target Range - Lower Bound			<0.01	5.58	<0.2	360	0.93	0.08	1.19	0.05	38.5	2.4	44	0.46	2.0	0.95
Upper Bound			0.04	6.19	0.7	450	1.14	0.10	1.33	0.09	42.6	2.8	51	0.62	2.5	1.08
G324 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
ORIGINAL DUP		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
F255 DUP																
Target Range - Lower Bound																
Upper Bound																
H120 DUP																
Target Range - Lower Bound																
Upper Bound																
G278		15.15	0.06	5.6	0.018	1.74	19.5	4.2	0.34	258	0.27	2.45	4.7	11.5	340	16.7
DUP		15.05	0.05	5.7	0.017	1.68	16.6	4.5	0.35	264	0.24	2.42	4.7	11.6	340	16.1
Target Range - Lower Bound		14.30	<0.05	5.3	0.012	1.61	16.6	3.9	0.32	243	0.19	2.30	4.4	10.8	310	15.1
Upper Bound		15.90	0.10	6.0	0.023	1.81	19.5	4.8	0.37	279	0.32	2.57	5.0	12.3	370	17.7
G304 DUP																
Target Range - Lower Bound																
Upper Bound																
G314		19.65	0.11	4.1	0.026	1.18	17.3	4.1	0.28	367	0.30	2.08	7.9	6.9	260	12.6
DUP		18.95	0.13	4.1	0.027	1.15	17.4	4.1	0.28	342	0.30	2.06	7.6	7.3	270	12.6
Target Range - Lower Bound		18.30	0.06	3.8	0.020	1.10	16.0	3.7	0.26	332	0.24	1.96	7.3	6.5	240	11.5
Upper Bound		20.3	0.18	4.4	0.033	1.23	18.7	4.5	0.30	377	0.37	2.18	8.2	7.7	290	13.7
G324 DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	
ORIGINAL DUP		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	
<b>DUPLICATES</b>																	
ORIGINAL DUP																	
F255 DUP																	
H120 DUP																	
G278 DUP		52.0 52.2	<0.002 <0.002	0.01 0.01	0.19 0.15	5.8 5.9	1 1	0.8 0.8	347 339	0.30 0.47	<0.05 <0.05	5.6 4.4	0.173 0.167	0.29 0.27	1.0 1.0	28 28	
	Target Range	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound
		49.4 54.8	<0.002 0.004	<0.01 0.02	0.11 0.23	5.5 6.2	<1 2	0.6 1.0	326 360	0.32 0.45	<0.05 0.10	4.6 5.5	0.157 0.184	0.24 0.32	0.9 1.2	26 30	
G304 DUP																	
G314 DUP		37.4 36.2	<0.002 <0.002	0.05 0.05	0.06 0.08	7.5 7.1	1 1	1.0 1.0	288 284	0.47 0.48	<0.05 <0.05	7.2 7.4	0.303 0.315	0.21 0.22	1.0 1.0	28 28	
	Target Range	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound	Upper Bound
		34.9 38.7	<0.002 0.004	0.04 0.06	<0.05 0.10	6.8 7.8	<1 2	0.8 1.3	272 301	0.40 0.55	<0.05 0.10	6.7 7.9	0.289 0.329	0.18 0.25	0.9 1.2	26 30	
G324 DUP																	

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	0.1	2	0.5	10	0.001	0.005	0.001	
<b>DUPLICATES</b>										
ORIGINAL							0.003			
DUP							0.002			
Target Range - Lower Bound							0.002			
Upper Bound							0.004			
ORIGINAL							0.002			
DUP							<0.001			
Target Range - Lower Bound							<0.001			
Upper Bound							0.003			
F255							<0.001	<0.005	<0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	
H120							<0.001	<0.005	<0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	
G278		0.3	9.4	13	201	30				
DUP		0.3	9.4	13	198.0	40				
Target Range - Lower Bound		0.2	8.8	10	189.0	20				
Upper Bound		0.4	10.0	16	210	50				
G304							<0.001	<0.005	<0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	
G314		0.5	9.6	14	149.0	40				
DUP		0.5	9.7	14	141.0	50				
Target Range - Lower Bound		0.4	9.1	11	137.5	30				
Upper Bound		0.6	10.2	17	153.0	60				
G324							<0.001	<0.005	<0.001	
DUP							<0.001	<0.005	<0.001	
Target Range - Lower Bound							<0.001	<0.005	<0.001	
Upper Bound							0.002	0.010	0.002	

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
G346		1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G350			0.02	6.59	0.4	580	1.34	0.06	1.82	0.05	42.1	3.8	29	0.77	4.3	1.14
DUP			0.03	6.75	0.3	590	1.26	0.06	1.89	0.07	42.3	3.6	31	0.68	3.1	1.17
Target Range - Lower Bound			<0.01	6.33	<0.2	530	1.19	0.05	1.75	0.04	40.1	3.4	28	0.64	3.4	1.09
Upper Bound			0.04	7.01	0.4	640	1.42	0.07	1.96	0.08	44.3	4.0	33	0.81	4.0	1.22
G366		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G386		2	0.03	6.70	0.9	530	1.29	0.06	1.94	0.06	55.3	4.2	33	0.67	4.0	1.36
DUP		1	0.03	6.52	1.2	520	1.30	0.05	1.87	0.05	54.0	4.2	32	0.67	3.9	1.35
Target Range - Lower Bound		<1	0.02	6.27	0.8	480	1.18	0.04	1.80	0.03	51.9	3.9	30	0.59	3.6	1.28
Upper Bound		2	0.04	6.95	1.3	570	1.41	0.07	2.01	0.08	57.4	4.5	35	0.75	4.3	1.43
G422			<0.01	5.48	0.4	610	1.05	0.10	1.17	0.05	28.7	2.0	28	0.94	5.7	0.76
DUP			<0.01	5.69	<0.2	650	0.99	0.10	1.21	0.05	29.8	1.9	28	0.94	4.9	0.79
Target Range - Lower Bound			<0.01	5.30	<0.2	570	0.92	0.09	1.12	0.03	27.8	1.8	26	0.84	4.9	0.73
Upper Bound			0.02	5.87	0.4	690	1.12	0.12	1.26	0.07	30.7	2.1	30	1.04	5.7	0.82
G423		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
G346 DUP Target Range - Lower Bound Upper Bound																
G350 DUP Target Range - Lower Bound Upper Bound		15.45 15.15 14.50 16.10	0.14 0.13 0.08 0.19	5.5 5.7 5.2 6.0	0.023 0.024 0.017 0.030	1.61 1.63 1.53 1.71	19.2 18.9 17.6 20.5	6.2 6.3 5.7 6.8	0.42 0.44 0.40 0.46	296 309 282 323	0.67 0.64 0.57 0.74	2.85 2.91 2.73 3.03	5.9 5.9 5.5 6.3	11.8 10.9 10.6 12.1	460 480 440 500	13.6 12.8 12.0 14.4
G366 DUP Target Range - Lower Bound Upper Bound																
G386 DUP Target Range - Lower Bound Upper Bound		15.35 15.00 14.35 16.00	0.15 0.13 0.08 0.20	4.1 3.9 3.7 4.3	0.025 0.024 0.018 0.031	1.42 1.44 1.35 1.51	25.3 24.8 23.3 26.8	8.0 6.9 6.9 8.0	0.46 0.45 0.42 0.49	347 342 322 367	0.64 0.58 0.53 0.69	2.90 2.83 2.71 3.02	6.6 5.9 5.8 6.7	12.5 12.4 11.6 13.3	510 470 460 520	11.6 11.6 10.5 12.7
G422 DUP Target Range - Lower Bound Upper Bound		14.35 14.05 13.45 14.95	0.11 0.12 0.06 0.17	6.5 6.9 6.3 7.1	0.018 0.016 0.011 0.023	1.78 1.90 1.74 1.94	14.6 15.3 13.7 16.2	3.4 3.3 3.0 3.7	0.22 0.24 0.21 0.25	185 193 175 203	0.78 0.77 0.69 0.86	2.22 2.32 2.15 2.39	5.8 5.9 5.5 6.2	8.2 7.9 7.4 8.7	310 310 280 340	16.8 17.2 15.7 18.4
G423 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
G346 DUP Target Range - Lower Bound Upper Bound																
G350 DUP Target Range - Lower Bound Upper Bound		51.8 50.8 48.6 54.0	0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.06 0.05 <0.05 0.10	6.3 6.2 5.8 6.7	1 1 <1 2	0.8 0.8 0.6 1.0	379 387 364 402	0.37 0.42 0.33 0.46	<0.05 <0.05 <0.05 0.10	4.9 4.9 4.5 5.3	0.219 0.232 0.209 0.242	0.27 0.28 0.23 0.32	1.0 1.0 0.9 1.2	29 30 27 32
G366 DUP Target Range - Lower Bound Upper Bound																
G386 DUP Target Range - Lower Bound Upper Bound		45.3 45.4 43.0 47.7	0.003 <0.002 <0.002 0.004	0.03 0.03 0.02 0.04	<0.05 0.05 <0.05 0.10	6.5 6.6 6.1 7.0	1 1 <1 2	1.1 0.8 0.7 1.2	386 376 362 400	0.41 0.38 0.33 0.46	<0.05 <0.05 <0.05 0.10	4.9 5.6 4.8 5.7	0.237 0.217 0.211 0.243	0.25 0.24 0.21 0.28	1.1 1.0 0.9 1.2	44 42 40 46
G422 DUP Target Range - Lower Bound Upper Bound		57.2 58.1 54.7 60.6	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.06 0.06 <0.05 0.10	4.0 4.2 3.8 4.4	<1 <1 <1 2	0.9 1.0 0.7 1.2	299 315 291 323	0.40 0.44 0.35 0.49	<0.05 <0.05 <0.05 0.10	5.4 5.6 5.0 6.0	0.216 0.232 0.208 0.240	0.26 0.29 0.23 0.32	1.0 1.1 0.9 1.2	22 23 20 25
G423 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125940**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>									
G346 DUP		0.1	0.1	2	0.5	10	0.001	0.005	0.001
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		
G350 DUP		0.2 0.4	12.2 12.2	19 20	185.5 211	<10 20			
Target Range - Lower Bound		0.2	11.5	17	188.0	<10			
Upper Bound		0.4	12.9	22	209	20			
G366 DUP							0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		
G386 DUP		1.2 1.0	16.8 16.2	21 20	145.5 132.5	20 30	0.001		
Target Range - Lower Bound		0.9	15.6	17	131.5	<10	<0.001		
Upper Bound		1.3	17.4	24	146.5	40	0.002		
G422 DUP		0.4 0.4	5.4 5.5	11 11	223 237	<10 20			
Target Range - Lower Bound		0.3	5.1	8	218	<10			
Upper Bound		0.5	5.8	14	242	20			
G423 DUP							0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125940**

<b>CERTIFICATE COMMENTS</b>	
	<b>ANALYTICAL COMMENTS</b>
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP22 B- MS61 ME- MS61



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**QC CERTIFICATE SD14125941**

Project: RUBY HILL EAST  
 P.O. No.: RUBY HILL EAST\_14- 03  
 This report is for 72 Soil samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.  
 The following have access to data associated with this certificate:

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both


ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
AMIS0254		214														
Target Range - Lower Bound																
Upper Bound																
BP- 13		352														
Target Range - Lower Bound		336														
Upper Bound		380														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			3.15	7.24	58.9	1150	1.56	1.10	3.77	1.70	106.5	27.3	138	4.09	3720	5.66
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			60.7	7.58	6.4	2460	2.60	0.80	1.87	0.15	209	10.5	30	1.73	493	3.26
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535	3.70
GLG307- 4		52														
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		905														
GPP- 02		879														
Target Range - Lower Bound		872														
Upper Bound		986														
MRCeo8			4.65	7.39	34.3	1100	3.44	0.76	2.57	2.46	76.1	21.0	95	13.50	612	3.87
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90			0.06	7.87	4.7	460	2.65	0.95	0.49	<0.02	85.7	14.4	89	7.14	105.5	4.24
Target Range - Lower Bound			0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OREAS- 62c		8720														
Target Range - Lower Bound		8260														
Upper Bound		9320														
OREAS- 904		45														
Target Range - Lower Bound		41														
Upper Bound		49														
OxJ111		2140														
OxJ111		2160														

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
CAu- 11b																
Target Range - Lower Bound																
Upper Bound																
CBM908- 10		21.5	0.18	3.9	0.086	2.12	55.9	10.6	1.88	829	63.1	2.20	11.1	2280	1020	2040
Target Range - Lower Bound		18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound		22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
CBM908- 5		23.1	0.27	4.5	0.069	3.49	108.5	13.7	0.87	473	53.4	2.59	17.6	404	1310	373
Target Range - Lower Bound		21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160	344
Upper Bound		26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450	422
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		20.1	0.24	3.5	0.182	3.10	37.2	34.8	1.32	547	15.80	1.98	22.3	686	1070	1060
Target Range - Lower Bound		17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound		21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90		20.6	0.17	3.5	0.142	3.01	43.6	25.5	1.70	649	0.39	0.50	14.8	81.4	670	6.8
Target Range - Lower Bound		19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590	5.3
Upper Bound		23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740	7.9
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
CAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		171.0	0.002	0.38	1.79	18.3	2	3.2	302	0.86	0.05	17.1	0.671	1.30	2.3	143
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6	153
GBM908- 5		120.0	<0.002	0.17	0.25	7.2	1	4.0	415	1.25	<0.05	38.9	0.354	0.72	4.8	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		195.5	0.007	0.31	4.90	12.6	2	4.2	309	1.67	<0.05	21.3	0.496	1.16	6.0	109
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3	121
OREAS 90		181.5	<0.002	0.07	0.83	12.8	1	7.1	32.2	1.21	<0.05	17.2	0.402	0.95	3.2	94
Target Range - Lower Bound		172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6	104
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
AMIS0254							0.214		
Target Range - Lower Bound							0.187		
Upper Bound							0.213		
BP- 13							0.352	<0.005	0.001
Target Range - Lower Bound							0.336	<0.005	<0.001
Upper Bound							0.380	0.010	0.002
CAu- 11b							0.009	<0.005	<0.001
Target Range - Lower Bound							0.008	<0.005	<0.001
Upper Bound							0.013	0.010	0.002
GBM908- 10		3.9	38.6	1020	142.5	<10			
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		3.9	49.4	224	164.5	10			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4							0.052	0.054	0.047
Target Range - Lower Bound							0.051	0.056	0.047
Upper Bound							0.048	0.043	0.041
GPP- 02							0.056	0.064	0.049
GPP- 02							0.905	0.503	0.519
Target Range - Lower Bound							0.879	0.511	0.519
Upper Bound							0.872	0.470	0.491
MRGeo08		5.1	27.7	761	113.5	10			
Target Range - Lower Bound		4.1	23.8	722	92.2	<10			
Upper Bound		5.8	29.3	866	126.0	20			
OREAS 90		2.6	28.5	59	119.5	<10			
Target Range - Lower Bound		2.3	26.1	54	110.5	<10			
Upper Bound		3.4	32.1	70	150.5	20			
OREAS- 62c							8.72		
Target Range - Lower Bound									
Upper Bound									
OREAS- 904							0.045		
Target Range - Lower Bound							0.041		
Upper Bound							0.049		
OxJ111							2.14	<0.005	0.001
OxJ111							2.16	<0.005	0.001

Comments: B results from ME- MS61 are semi- quantitative

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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>STANDARDS</b>																
Target Range - Lower Bound		2040														
Upper Bound		2300														
PK2		4970														
Target Range - Lower Bound		4500														
Upper Bound		5070														
<b>BLANKS</b>																
BLANK		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01	
BLANK		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	2	<0.05	<0.2	<0.01	
Target Range - Lower Bound		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01	
Upper Bound		0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02	
BLANK		1														
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
G250		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H304		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H578		2														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - B  
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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>STANDARDS</b>															
Target Range - Lower Bound															
Target Range - Upper Bound															
PK2															
Target Range - Lower Bound															
Target Range - Upper Bound															
<b>BLANKS</b>															
BLANK		<0.05	0.10	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
BLANK		0.05	0.08	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10
Target Range - Lower Bound		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Target Range - Upper Bound		0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20
BLANK															
BLANK															
BLANK															
Target Range - Lower Bound															
Target Range - Upper Bound															
<b>DUPLICATES</b>															
G250															
DUP															
Target Range - Lower Bound															
Target Range - Upper Bound															
H304															
DUP															
Target Range - Lower Bound															
Target Range - Upper Bound															
H578															
DUP															
Target Range - Lower Bound															
Target Range - Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>STANDARDS</b>															
PK2	Target Range - Lower Bound Upper Bound														
<b>BLANKS</b>															
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
	Target Range - Lower Bound Upper Bound	<0.1 0.2	<0.002 0.004	<0.01 0.02	<0.05 0.10	<0.1 0.2	<1 5	<0.2 0.4	<0.05 0.4	<0.05 0.10	<0.2 0.4	<0.005 0.010	<0.02 0.04	<0.1 0.2	<1 2
BLANK															
BLANK															
BLANK															
	Target Range - Lower Bound Upper Bound														
<b>DUPLICATES</b>															
G250															
DUP	Target Range - Lower Bound Upper Bound														
H304															
DUP	Target Range - Lower Bound Upper Bound														
H578															
DUP	Target Range - Lower Bound Upper Bound														

Comments: B results from ME- MS61 are semi- quantitative

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 Plus Appendix Pages  
 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppm	Pt ppm	Pd ppm
		0.1	0.1	2	0.5	10	0.001	0.005	0.001
<b>STANDARDS</b>									
Target Range - Lower Bound							2.04	<0.005	<0.001
Upper Bound							2.30	0.010	0.002
PK2							4.97		
Target Range - Lower Bound							4.50		
Upper Bound							5.07		
<b>BLANKS</b>									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	30			
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	0.2	4	1.0	20			
BLANK							0.001	<0.005	0.001
BLANK							0.001		
BLANK							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
<b>DUPLICATES</b>									
G250							<0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
H304							<0.001	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.002	0.010	0.002
H578							0.002	<0.005	0.001
DUP							<0.001	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>DUPLICATES</b>																
G280 DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
G430 DUP		7														
Target Range - Lower Bound		3														
Upper Bound		6														
G437 DUP			0.04	6.33	1.4	470	1.40	0.08	1.34	0.07	39.2	3.7	48	0.68	4.6	2.28
Target Range - Lower Bound			0.05	6.11	1.5	460	1.18	0.06	1.30	0.07	37.3	3.4	48	0.66	3.5	2.18
Upper Bound			0.03	5.90	1.2	420	1.18	0.06	1.24	0.05	36.3	3.3	45	0.59	3.7	2.11
			0.06	6.54	1.7	510	1.40	0.08	1.40	0.09	40.2	3.8	51	0.75	4.4	2.35
G460 DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
G466 DUP		6														
Target Range - Lower Bound		2														
Upper Bound		5														
G473 DUP			<0.01	5.87	0.7	560	1.10	0.06	1.47	0.05	28.4	3.0	36	0.64	3.3	0.89
Target Range - Lower Bound			0.02	5.83	0.7	550	1.16	0.05	1.46	0.04	28.5	3.0	34	0.64	3.4	0.89
Upper Bound			<0.01	5.55	0.5	500	1.02	0.04	1.38	<0.02	27.0	2.8	32	0.56	3.0	0.84
			0.02	6.15	0.9	610	1.24	0.07	1.55	0.07	29.9	3.3	38	0.72	3.7	0.94
G486 DUP		4														
Target Range - Lower Bound		4														
Upper Bound		5														

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 4 - B  
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 Finalized Date: 5- SEP- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ca ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>DUPLICATES</b>																
G280 DUP Target Range - Lower Bound Upper Bound																
G430 DUP Target Range - Lower Bound Upper Bound																
G437 DUP Target Range - Lower Bound Upper Bound	15.45 14.70 14.25 15.90	0.19 0.19 0.13 0.25	4.7 4.3 4.2 4.8	0.023 0.025 0.018 0.030	1.39 1.36 1.30 1.45	19.3 17.6 17.0 19.9	5.3 5.1 4.7 5.7	0.38 0.36 0.34 0.40	266 262 246 282	0.50 0.49 0.42 0.57	2.13 2.08 1.99 2.22	5.0 4.7 4.5 5.2	11.9 10.9 10.6 12.2	590 550 530 610	14.4 13.3 12.7 15.0	
G460 DUP Target Range - Lower Bound Upper Bound																
G466 DUP Target Range - Lower Bound Upper Bound																
G473 DUP Target Range - Lower Bound Upper Bound	14.35 14.35 13.60 15.10	0.12 0.13 0.07 0.18	6.2 6.4 5.9 6.7	0.018 0.017 0.012 0.023	1.65 1.62 1.54 1.73	14.2 14.2 13.0 15.4	3.4 3.6 3.1 3.9	0.34 0.34 0.31 0.37	275 282 260 297	0.90 0.94 0.82 1.02	2.48 2.45 2.33 2.60	5.1 5.0 4.7 5.4	8.8 8.8 8.2 9.4	150 140 130 160	14.3 14.5 13.2 15.6	
G486 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
G280 DUP Target Range: Lower Bound Upper Bound																
G430 DUP Target Range: Lower Bound Upper Bound																
G437 DUP Target Range: Lower Bound Upper Bound		48.4 46.8 45.1 50.1	<0.002 <0.002 <0.002 0.004	0.03 0.03 0.02 0.04	0.05 0.06 <0.05 0.10	6.4 6.0 5.8 6.6	1 1 <1 2	0.7 0.7 0.5 0.9	314 305 294 325	0.32 0.30 0.24 0.38	<0.05 <0.05 <0.05 0.10	6.0 5.6 5.3 6.3	0.158 0.150 0.141 0.167	0.25 0.27 0.22 0.30	1.2 1.1 1.0 1.3	34 34 31 37
G460 DUP Target Range: Lower Bound Upper Bound																
G466 DUP Target Range: Lower Bound Upper Bound																
G473 DUP Target Range: Lower Bound Upper Bound		50.2 50.6 47.8 53.0	<0.002 <0.002 <0.002 0.004	0.02 0.02 <0.01 0.03	0.10 0.10 <0.05 0.16	5.5 5.5 5.1 5.9	<1 <1 <1 2	0.6 0.7 0.4 0.9	331 328 313 346	0.36 0.39 0.31 0.44	<0.05 <0.05 <0.05 0.10	6.0 5.6 5.3 6.3	0.224 0.222 0.207 0.239	0.25 0.26 0.22 0.29	1.0 1.0 0.9 1.2	23 23 21 25
G486 DUP Target Range: Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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 Finalized Date: 5- SEP- 2014  
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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14125941**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppm 0.001	Pt ppm 0.005	Pd ppm 0.001
<b>DUPLICATES</b>									
G280 DUP							0.002	<0.005	<0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002
G430 DUP							0.002	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002
G437 DUP		0.3	10.3	19	156.5	<10			
Target Range - Lower Bound		0.3	9.8	18	146.0	10			
Upper Bound		0.2	9.4	16	143.0	<10			
		0.4	10.7	21	159.5	20			
G460 DUP							0.002	<0.005	0.001
Target Range - Lower Bound							<0.001	<0.005	<0.001
Upper Bound							0.003	0.010	0.002
G466 DUP							0.001		
Target Range - Lower Bound							<0.001		
Upper Bound							0.002		
G473 DUP		0.6	7.4	10	215	20			
Target Range - Lower Bound		0.6	7.0	11	221	20			
Upper Bound		0.5	6.7	8	207	<10			
		0.7	7.7	13	229	30			
G486 DUP							0.004		
Target Range - Lower Bound							0.003		
Upper Bound							0.005		

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

QC CERTIFICATE OF ANALYSIS SD14125941

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
ME- MS61

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.  
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au- ICP22 B- MS61 ME- MS61



**National Instrument 43-101**

**Technical Report**

**EASTMAIN MINE PROJECT**

**Appendix 6a:**

**Rock sample assays certificates from laboratory**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
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Page: 1  
 Finalized Date: 18- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13142950**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 04  
 This report is for 69 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**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- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method	WEI- 21	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Units		kg	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LOR																
N870162		2.82	3	0.01	8.31	8.2	60	0.43	0.01	4.95	0.10	26.0	29.3	124	0.30	52.8
N870163		1.22	3	0.24	7.43	2.9	30	0.70	0.29	6.04	0.21	28.4	20.4	51	0.44	70.9
N870164		3.22	2	0.08	7.91	0.8	240	0.63	0.03	4.02	0.15	27.2	22.4	18	2.18	25.3
N870165		1.91	4	0.05	7.91	0.6	110	0.34	0.16	0.31	0.03	16.35	33.8	108	4.17	5.1
N870166		0.87	3	0.54	8.41	<0.2	260	0.28	0.25	4.18	0.18	5.87	40.1	318	3.26	540
N870167		0.75	1	0.03	0.45	<5	10	0.07	0.02	18.85	0.55	5.66	9.8	13	0.16	8.0
N870168		1.07	1	0.05	6.25	0.4	50	0.86	0.05	8.57	0.39	30.8	34.1	187	1.41	19.3
N870169		1.32	104	0.14	7.78	13.0	490	1.19	0.10	2.16	0.12	31.2	18.7	65	1.05	20.8
N870170		1.81	18	0.06	7.05	1.2	200	0.98	0.15	4.42	0.12	41.1	13.7	140	1.18	17.6
N870171		2.51	3	0.06	8.11	1.2	150	0.61	0.45	6.75	0.11	28.4	12.7	66	0.67	43.4
N870269		1.52	1	0.02	6.51	0.4	130	0.31	0.03	6.08	0.08	7.17	57.9	567	0.68	16.4
N870270		1.52	<1	<0.01	5.61	0.4	130	0.22	0.02	7.82	0.06	6.13	58.9	738	0.60	1.4
N870271		1.68	1	0.02	5.67	0.3	40	0.31	0.02	8.21	0.05	6.68	65.7	710	0.21	18.1
N870272		1.75	1	0.01	6.00	0.4	120	0.27	0.03	8.13	0.08	6.29	57.4	577	0.32	1.3
N870273		1.80	2	0.02	4.41	1.6	<10	0.26	0.03	4.50	0.05	3.73	91.5	1410	0.06	52.0
N870274		1.83	1	0.01	7.45	0.9	110	0.27	0.07	6.78	0.06	7.68	48.4	330	1.20	2.0
N870275		2.06	1	0.01	0.23	<0.2	20	<0.05	0.01	0.15	0.02	0.22	1.1	43	0.09	1.2
N870276		2.00	2	0.05	7.08	0.7	160	0.30	0.01	5.79	0.07	8.44	49.3	395	0.82	35.1
N870277		2.05	1	0.02	7.14	<0.2	70	0.25	0.02	8.01	0.06	7.69	48.7	369	0.69	31.7
N870278		2.26	3	0.04	7.36	0.4	70	0.29	0.01	7.61	0.05	8.84	47.3	346	0.33	99.8
N870279		2.05	2	0.05	7.12	0.5	70	0.29	0.02	7.72	0.08	9.52	45.3	352	0.39	52.7
N870280		1.37	<1	0.01	7.34	0.3	60	0.22	0.03	8.41	0.04	8.55	44.6	205	0.41	8.1
N870281		1.83	1	0.01	6.02	0.2	140	1.39	0.03	6.34	0.08	37.9	54.9	65	0.17	36.6
N870282		1.89	5	0.10	6.63	0.4	130	1.53	0.11	5.16	0.13	43.4	58.4	5	0.72	151.0
N870283		1.46	3	0.05	6.61	<5	10	0.18	0.11	10.10	0.08	7.18	40.3	146	0.06	52.2
N870284		1.46	2	0.02	6.55	0.3	410	0.58	0.11	0.89	<0.02	2.86	2.4	15	0.74	8.8
N870285		1.98	1	0.02	7.23	<0.2	40	0.23	0.01	7.27	0.05	6.07	47.2	232	0.13	34.0
N870286		1.83	<1	0.02	7.84	0.2	50	0.27	0.02	8.50	0.04	8.67	47.4	229	1.55	38.3
N870287		1.93	1	0.02	7.93	0.2	50	0.30	0.02	8.74	0.03	8.00	55.4	244	0.35	66.7
N870288		3.03	1	0.32	5.77	1.2	150	0.55	0.29	2.06	0.04	2.01	6.4	47	0.52	58.3
N870289		1.63	1	0.03	7.75	0.8	90	0.28	0.02	8.08	0.05	7.63	47.0	237	0.37	106.5
N870290		1.88	<1	0.01	7.43	0.7	70	0.64	0.02	4.07	0.05	14.85	18.4	44	0.48	11.5
N870291		2.11	<1	0.01	7.10	0.2	30	0.23	0.02	8.70	0.03	7.15	41.7	224	0.06	2.2
N870404		3.33	1	0.04	6.70	0.4	460	1.14	0.05	2.19	0.05	45.2	11.7	11	1.28	2.6
N870405		1.90	10	0.87	4.44	2.2	200	1.65	1.21	1.51	0.28	19.85	1.0	19	1.19	87.9
N870406		1.07	1	0.01	6.32	0.3	350	0.96	0.07	0.32	0.05	26.6	0.6	10	2.08	1.3
N870407		5.82	1	0.03	4.78	1.1	70	0.20	0.08	7.45	0.24	7.10	52.8	742	0.41	43.6
N870351		2.91	1	0.02	5.48	0.6	240	0.72	0.04	1.48	0.06	39.2	9.3	18	2.96	5.3
N870352		1.58	2	0.27	5.88	0.8	400	1.13	0.06	0.32	0.09	52.7	1.3	8	3.09	22.1
N870353		1.89	1	0.01	7.18	0.4	90	0.41	0.02	5.14	0.06	8.32	41.7	210	0.68	25.5

Comments: B results from ME- MS61 are semi-quantitative

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



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 Plus Appendix Pages  
 Finalized Date: 18- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe % 0.01	Ga ppm 0.05	Ce ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
N870162		5.81	19.10	0.13	1.8	0.052	0.13	10.0	12.8	1.68	1100	0.84	4.05	4.6	86.1	740
N870163		5.12	23.0	0.12	3.0	0.091	0.22	12.9	36.7	2.61	1210	1.18	2.28	5.7	50.8	530
N870164		4.74	20.7	0.13	4.1	0.050	0.81	11.3	47.7	2.23	631	0.59	1.69	5.1	13.0	580
N870165		7.75	21.4	0.11	3.2	0.054	1.17	6.8	124.5	2.25	960	1.29	1.22	3.4	69.8	380
N870166		8.37	17.40	0.12	1.1	0.042	1.04	2.6	49.3	2.72	937	0.68	1.52	1.8	59.0	190
N870167		7.01	1.26	0.11	0.1	0.014	0.01	2.7	3.1	8.66	2870	0.61	0.03	0.4	28.9	100
N870168		10.40	14.30	0.14	2.0	0.080	0.28	12.8	27.0	6.23	2450	0.94	0.42	5.5	79.6	810
N870169		6.28	22.4	0.14	2.0	0.082	1.10	16.7	17.3	1.72	1060	1.16	2.91	7.5	74.4	690
N870170		3.86	18.05	0.13	1.9	0.063	0.89	19.9	10.7	1.26	729	10.05	2.62	5.7	72.3	600
N870171		6.38	25.2	0.13	1.5	0.100	1.06	12.9	4.7	1.21	1050	2.52	2.19	6.4	52.9	740
N870269		7.65	14.15	0.12	1.5	0.055	0.55	2.3	19.2	6.32	1330	0.64	1.86	1.9	221	250
N870270		7.37	12.30	0.12	0.7	0.062	0.74	2.3	10.4	7.24	1190	0.49	0.83	1.8	281	170
N870271		7.93	11.90	0.11	1.0	0.052	0.10	2.5	7.2	6.61	1410	1.09	1.16	1.7	261	200
N870272		8.42	13.00	0.11	0.7	0.059	0.39	2.3	7.5	5.53	1260	0.92	1.12	1.9	206	190
N870273		8.89	9.16	0.10	0.8	0.039	0.01	1.4	5.6	13.25	1310	0.34	0.11	1.2	444	170
N870274		8.41	17.35	0.11	0.9	0.046	0.59	2.9	20.0	4.84	1490	0.29	2.15	2.1	124.5	230
N870275		0.63	0.45	0.07	<0.1	<0.005	0.18	<0.5	1.6	0.08	75	1.92	0.02	0.1	3.6	10
N870276		8.36	17.20	0.13	1.1	0.052	0.83	3.3	25.5	4.87	1520	1.44	1.85	2.1	149.0	280
N870277		7.78	15.60	0.12	0.5	0.060	0.49	2.9	6.7	4.78	1300	0.76	1.29	1.9	172.0	240
N870278		8.21	16.25	0.12	1.1	0.052	0.33	3.5	8.2	4.48	1440	0.62	1.49	2.1	137.0	310
N870279		8.02	15.85	0.12	0.9	0.047	0.30	3.8	7.6	4.37	1450	0.72	1.42	2.1	139.5	290
N870280		8.55	17.15	0.11	0.6	0.071	0.24	3.2	8.9	4.03	1370	0.81	1.26	2.2	111.0	200
N870281		11.25	17.80	0.16	2.2	0.081	0.27	16.2	4.7	3.33	1480	0.50	2.56	15.6	95.0	700
N870282		12.55	20.4	0.15	3.3	0.083	0.35	19.7	6.4	2.48	1670	0.49	3.23	18.1	45.7	730
N870283		7.76	15.95	0.11	0.6	0.081	0.07	2.8	3.6	3.67	1250	0.77	0.44	1.6	88.1	200
N870284		1.81	20.6	0.11	1.5	0.011	1.35	1.2	5.3	0.14	77	0.66	3.53	0.6	4.9	130
N870285		7.86	16.30	0.13	0.7	0.063	0.12	2.0	7.8	4.62	1310	0.34	1.93	2.1	133.5	270
N870286		7.63	16.40	0.10	0.7	0.056	0.15	3.5	4.4	3.45	1240	0.38	1.56	2.1	129.5	320
N870287		8.32	17.40	0.13	0.6	0.063	0.22	3.0	5.6	3.49	1310	0.64	1.59	2.2	130.5	260
N870288		2.59	13.55	0.10	1.6	0.019	0.63	0.9	7.8	0.46	381	1.39	2.37	1.5	12.8	120
N870289		8.11	16.00	0.08	0.6	0.061	0.32	3.0	7.2	3.68	1310	0.70	1.76	2.1	114.0	250
N870290		4.49	18.50	0.10	2.5	0.030	0.24	5.3	9.6	1.83	714	0.85	3.64	4.8	35.1	570
N870291		7.26	14.65	0.09	0.5	0.061	0.13	2.4	3.2	4.61	1250	1.05	1.30	2.0	133.0	260
N870404		4.16	22.5	0.13	6.0	0.068	1.07	16.7	17.9	0.53	1200	1.53	3.02	11.6	1.7	1550
N870405		4.91	13.20	0.09	5.1	0.061	1.10	7.5	15.4	0.60	1480	8.27	0.41	7.2	1.1	120
N870406		1.62	20.0	0.15	8.3	0.069	3.20	7.7	32.4	0.15	212	0.93	0.54	12.5	0.8	60
N870407		6.60	10.35	0.08	0.7	0.057	0.20	2.4	21.6	4.05	1200	1.25	1.97	1.6	306	290
N870351		3.72	16.00	0.12	4.5	0.044	0.84	17.0	14.5	0.70	565	1.19	2.49	6.7	2.0	730
N870352		2.00	18.40	0.18	7.7	0.049	2.83	21.7	30.6	0.40	351	1.95	0.46	11.8	1.8	70
N870353		7.77	16.70	0.09	1.1	0.063	0.53	3.0	24.0	4.80	1320	0.77	2.81	2.1	112.5	270

Comments: B results from ME- MS61 are semi-quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 18- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
N870162		1.7	1.2	<0.002	<0.01	0.38	30.9	1	0.7	311	0.24	<0.05	1.0	0.683	<0.02	0.2
N870163		18.6	3.9	<0.002	<0.01	0.37	21.9	1	1.2	108.0	0.41	<0.05	2.2	0.508	0.03	0.5
N870164		6.1	11.6	<0.002	<0.01	0.07	19.5	1	1.0	230	0.41	<0.05	1.9	0.522	0.12	0.5
N870165		1.0	59.1	<0.002	0.23	0.24	29.0	1	0.9	22.7	0.25	<0.05	1.9	0.388	0.24	0.4
N870166		10.9	22.6	<0.002	0.74	0.24	54.9	2	0.4	153.5	0.09	<0.05	0.3	0.461	0.17	0.2
N870167		2.0	0.5	<0.002	0.08	0.25	3.0	1	<0.2	42.6	<0.05	<0.05	<0.2	0.040	<0.02	<0.1
N870168		4.8	8.6	<0.002	0.04	0.80	25.7	1	1.5	50.9	0.32	<0.05	0.9	0.625	0.05	0.2
N870169		4.3	47.3	<0.002	0.32	0.30	21.5	2	1.2	360	0.52	0.27	1.7	0.582	0.27	0.5
N870170		5.1	39.8	<0.002	0.17	0.51	16.7	1	1.0	270	0.39	0.05	1.6	0.419	0.23	0.4
N870171		5.2	37.7	<0.002	0.23	0.44	19.4	1	2.3	773	0.46	<0.05	1.7	0.538	0.16	0.5
N870269		3.1	21.5	<0.002	0.01	0.24	45.6	1	0.5	149.0	0.15	<0.05	0.7	0.408	0.08	0.2
N870270		1.1	39.8	<0.002	<0.01	0.36	37.4	1	0.7	185.0	0.13	<0.05	0.4	0.361	0.14	0.2
N870271		1.9	2.8	<0.002	<0.01	0.32	39.3	1	0.8	204	0.13	<0.05	0.5	0.357	0.02	0.1
N870272		1.6	11.6	<0.002	<0.01	0.42	38.7	1	1.0	211	0.14	<0.05	0.4	0.411	0.06	0.2
N870273		1.9	0.1	0.002	0.11	0.21	27.8	1	0.2	10.8	0.09	<0.05	0.3	0.285	<0.02	0.2
N870274		1.7	30.0	<0.002	<0.01	0.18	46.4	1	0.7	155.5	0.14	<0.05	0.4	0.508	0.12	0.1
N870275		<0.5	4.1	<0.002	<0.01	<0.05	0.3	<1	<0.2	5.1	<0.05	<0.05	<0.2	0.023	0.02	<0.1
N870276		2.5	30.7	0.003	<0.01	0.29	47.0	1	0.5	130.5	0.14	<0.05	0.5	0.506	0.15	0.1
N870277		0.9	23.6	<0.002	0.03	0.17	46.8	1	0.6	149.5	0.12	<0.05	0.3	0.501	0.09	0.1
N870278		1.2	12.3	<0.002	0.01	0.21	42.0	1	0.5	130.5	0.14	<0.05	0.5	0.511	0.07	0.1
N870279		6.6	9.7	<0.002	<0.01	0.24	41.0	1	0.5	132.5	0.13	<0.05	0.5	0.504	0.05	0.1
N870280		2.5	6.9	<0.002	0.01	0.12	50.2	1	0.6	131.5	0.14	<0.05	0.2	0.569	0.03	0.1
N870281		1.7	3.2	<0.002	0.01	0.12	26.5	2	1.1	447	1.03	<0.05	1.6	0.932	<0.02	0.4
N870282		1.9	8.4	0.002	0.01	0.10	20.1	2	1.4	540	1.18	<0.05	1.9	1.190	0.03	0.4
N870283		1.9	1.6	<0.002	0.05	0.13	36.6	1	0.5	592	0.12	<0.05	0.3	0.401	<0.02	0.1
N870284		1.4	37.9	<0.002	0.52	0.06	2.7	1	0.2	367	<0.05	0.17	0.5	0.065	0.14	0.2
N870285		0.7	1.5	<0.002	<0.01	0.05	49.9	1	0.5	113.0	0.14	<0.05	0.2	0.513	<0.02	0.1
N870286		0.9	3.2	<0.002	<0.01	0.06	45.9	1	0.5	188.5	0.15	<0.05	0.2	0.561	<0.02	0.1
N870287		0.5	4.4	0.002	0.03	0.07	47.7	2	0.6	162.5	0.14	<0.05	0.2	0.566	0.02	0.1
N870288		9.4	29.1	<0.002	0.15	0.15	6.5	1	0.3	153.0	0.17	0.12	0.5	0.120	0.12	0.4
N870289		1.2	9.5	0.003	0.03	0.12	44.4	2	0.6	201	0.13	<0.05	0.2	0.549	0.07	0.1
N870290		1.1	3.7	<0.002	<0.01	0.11	16.1	1	0.7	220	0.38	<0.05	1.4	0.430	0.06	0.4
N870291		<0.5	1.6	<0.002	<0.01	0.10	41.5	1	0.4	143.0	0.13	<0.05	0.2	0.509	<0.02	0.1
N870404		4.2	31.6	<0.002	<0.01	0.16	14.6	2	1.7	193.5	0.70	<0.05	1.8	0.589	0.12	0.5
N870405		9.0	62.3	<0.002	0.21	0.58	6.7	1	2.7	90.7	0.61	<0.05	4.5	0.080	0.15	1.2
N870406		5.6	112.5	<0.002	<0.01	0.31	6.2	1	3.4	49.6	0.98	<0.05	4.7	0.115	0.21	1.1
N870407		0.9	7.7	0.002	0.02	0.33	34.5	1	0.4	124.5	0.10	<0.05	0.3	0.457	0.05	0.1
N870351		3.8	25.9	<0.002	0.01	0.21	9.3	1	1.3	181.0	0.47	<0.05	2.1	0.386	0.14	0.5
N870352		6.5	91.2	<0.002	0.09	0.65	6.6	1	2.5	77.0	0.90	<0.05	5.8	0.097	0.34	1.8
N870353		0.7	19.7	<0.002	0.03	0.35	37.3	1	0.5	125.5	0.13	<0.05	0.3	0.481	0.12	0.1

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
	Analyte	V	W	Y	Zn	Zr	B
Units		ppm	ppm	ppm	ppm	ppm	ppm
LOR		1	0.1	0.1	2	0.5	10
N870162		197	0.7	20.7	121	68.0	10
N870163		152	1.6	21.9	361	111.0	20
N870164		170	0.2	13.2	106	157.0	30
N870165		187	1.2	19.7	131	115.5	40
N870166		262	0.4	21.1	100	36.7	50
N870167		22	0.4	6.8	61	3.5	100
N870168		183	3.0	20.5	107	75.3	80
N870169		163	3.3	25.0	130	69.9	70
N870170		120	1.0	16.2	77	72.7	80
N870171		170	0.6	23.5	93	54.8	90
N870269		233	0.4	17.7	92	54.4	90
N870270		212	0.5	14.4	69	21.3	100
N870271		215	0.4	14.6	74	31.5	100
N870272		227	0.3	14.7	62	14.5	120
N870273		167	0.3	9.4	90	23.4	160
N870274		274	0.4	19.9	103	27.5	170
N870275		3	0.1	0.2	5	0.5	220
N870276		267	0.6	20.5	107	35.1	160
N870277		265	0.3	19.2	75	10.6	150
N870278		265	0.2	19.5	99	33.3	170
N870279		259	0.2	18.7	126	15.8	180
N870280		305	0.1	22.0	90	8.5	210
N870281		254	0.4	25.4	92	82.4	220
N870282		288	0.5	27.4	130	121.5	240
N870283		230	0.3	16.2	79	14.0	230
N870284		23	0.4	2.0	7	44.2	270
N870285		273	0.1	22.7	82	15.5	230
N870286		277	0.2	21.2	67	12.0	220
N870287		291	0.1	23.1	80	11.5	230
N870288		59	0.2	4.5	27	44.7	190
N870289		277	0.1	20.9	70	9.4	<10
N870290		119	0.2	14.4	42	94.9	<10
N870291		263	0.1	19.9	71	9.3	<10
N870404		25	0.3	28.2	117	219	20
N870405		1	0.2	18.2	91	168.5	20
N870406		1	0.5	20.7	38	270	10
N870407		226	1.4	15.7	114	16.0	10
N870351		48	0.4	18.7	76	173.0	20
N870352		1	0.4	24.0	51	254	20
N870353		278	0.3	17.9	81	16.2	20

Comments: B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
N870354		2.29	31	0.21	5.29	0.7	50	0.79	0.08	3.85	0.08	24.5	101.5	12	0.97	1580
N870302		1.04	1	0.04	6.25	0.4	170	0.67	0.67	3.05	0.10	35.1	8.6	24	0.39	11.9
N870303		0.74	<1	0.02	7.03	0.4	190	1.05	0.10	0.04	0.02	49.4	1.3	30	1.53	4.4
N870304		0.62	1	<0.01	0.15	<0.2	20	<0.05	0.01	0.02	<0.02	0.41	0.3	26	0.05	1.0
N870305		0.83	38	1.04	4.20	2.2	410	1.06	0.09	3.25	2.06	44.3	8.2	31	0.78	323
N870306		2.83	3	0.11	3.75	0.4	80	0.85	0.01	8.75	0.07	3.27	19.5	133	0.55	89.1
N870204		1.13	21	0.14	6.74	0.3	320	0.68	0.16	2.77	0.07	40.3	7.6	28	0.97	359
N870205		1.27	11	0.07	4.45	0.7	210	0.82	0.10	0.69	0.02	27.6	2.6	14	2.48	43.5
N870206		1.18	7	7.52	6.49	2.3	30	0.55	0.21	5.61	0.11	8.08	53.2	3	1.57	533
N870207		2.23	1	0.03	6.51	<0.2	310	0.45	0.03	9.86	0.15	10.65	19.3	89	1.08	10.1
N870208		1.35	5	0.06	7.56	0.2	80	0.84	0.16	0.85	0.02	19.15	4.2	10	1.12	28.5
N870209		1.66	57	0.01	1.21	<0.2	10	<0.05	0.02	0.22	<0.02	1.17	3.4	25	0.54	8.4
N870210		1.17	43	1.19	6.10	3.5	150	0.98	0.46	8.43	0.33	38.6	60.7	63	1.72	2490
P444112		2.49	3	0.04	7.13	<0.2	20	0.16	0.03	7.14	0.14	4.26	48.7	213	0.33	28.6
P444113		1.52	<1	0.03	5.85	<0.2	80	0.23	0.04	2.01	0.22	28.9	19.2	15	1.42	5.4
P444114		3.19	7	0.11	7.11	<0.2	20	0.16	0.05	7.18	0.12	4.50	48.8	189	0.44	161.5
P444115		2.40	4	0.04	6.05	<0.2	10	0.11	0.04	7.34	0.13	3.40	50.1	249	0.29	42.8
P444116		3.51	4	0.05	4.75	0.2	10	0.41	0.07	0.21	0.02	13.55	7.1	21	0.74	10.6
P444117		0.75	<1	0.03	0.49	<0.2	<10	<0.05	0.01	0.03	0.02	0.97	0.8	25	0.20	9.6
P444118		3.11	1	0.01	5.87	<0.2	130	0.49	0.04	5.64	0.05	11.60	48.1	646	1.58	3.0
P444119		3.66	6	0.02	6.44	<0.2	320	0.67	0.24	4.12	0.08	15.40	37.3	620	10.45	14.7
P444120		3.19	6	0.06	4.12	0.7	20	0.20	0.61	5.07	0.09	4.78	61.6	1950	1.80	106.5
P444121		1.89	1	0.02	5.68	0.2	80	0.98	0.02	0.68	0.02	10.40	2.5	41	2.18	5.0
P444122		2.30	1	0.01	6.49	<0.2	240	0.48	0.05	6.86	0.06	9.31	51.1	630	1.59	3.0
P444123		3.75	1	0.01	7.20	0.5	230	0.88	0.03	3.66	0.04	37.7	16.1	25	3.01	3.9
P444124		4.02	<1	0.01	7.24	<0.2	80	0.27	0.04	7.83	0.04	8.85	45.6	224	0.87	1.3
P444060		1.83	1	0.02	7.23	0.9	510	0.96	0.06	5.03	0.10	23.4	35.5	209	2.25	9.2
P444061		2.50	8	0.10	6.96	4.5	280	1.32	0.15	8.29	0.09	33.4	19.9	160	0.93	8.9
P444062		2.18	12	0.07	8.14	0.7	390	0.76	0.02	2.10	0.02	15.65	10.0	241	3.40	30.7

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
N870354		12.45	16.75	0.16	2.7	0.053	0.23	7.8	5.9	1.32	954	2.68	1.67	6.6	4.1	980
N870302		3.87	19.85	0.13	1.5	0.075	0.53	12.9	4.6	0.60	667	1.56	2.84	7.1	13.3	440
N870303		1.59	19.45	0.16	5.4	0.032	1.97	20.9	7.4	0.14	162	1.66	0.31	6.9	1.7	110
N870304		0.59	0.54	0.07	0.1	<0.005	0.04	<0.5	1.1	0.01	63	1.19	0.06	0.1	1.8	10
N870305		2.94	11.75	0.11	2.4	0.023	1.43	20.6	6.7	1.38	817	7.01	0.77	3.7	7.6	300
N870306		3.51	7.69	0.06	0.4	0.037	0.40	1.3	13.5	1.55	975	1.54	0.43	0.7	41.7	170
N870204		4.48	22.6	0.13	2.8	0.017	1.31	17.6	5.9	0.70	285	5.68	3.78	6.9	7.6	640
N870205		1.87	13.00	0.09	1.7	0.027	0.41	12.8	7.3	0.50	225	1.25	2.12	4.1	2.4	210
N870206		15.60	22.0	0.11	2.1	0.127	0.24	2.8	14.6	2.65	2000	0.57	1.54	6.0	5.0	760
N870207		4.69	16.15	0.07	0.7	0.085	0.65	4.3	11.0	1.94	2490	1.48	1.43	1.0	73.0	210
N870208		4.08	23.9	0.08	0.7	0.080	0.33	7.8	4.7	1.03	380	1.57	2.16	3.5	1.5	400
N870209		0.97	3.11	0.05	0.1	0.005	0.02	0.5	1.5	0.30	89	1.21	0.16	0.1	5.4	30
N870210		10.95	18.85	0.14	1.7	0.130	0.54	15.7	5.6	2.21	1740	1.92	1.41	13.2	77.1	540
P444112		8.39	14.90	0.08	0.5	0.061	0.15	1.4	32.3	4.67	1500	0.49	1.68	1.0	99.2	180
P444113		7.86	19.90	0.11	5.7	0.095	0.82	11.4	77.6	2.86	2830	0.77	0.62	6.5	9.6	1570
P444114		8.33	14.70	0.09	0.5	0.059	0.19	1.5	22.4	4.51	1500	0.31	1.63	1.0	92.4	210
P444115		8.22	13.60	0.08	0.5	0.057	0.10	1.2	38.7	4.85	1600	0.27	1.26	0.9	106.0	140
P444116		3.73	8.61	0.09	4.3	0.037	0.11	5.7	44.9	0.77	408	2.00	0.14	4.0	9.7	430
P444117		0.62	0.98	0.05	0.4	0.032	0.01	0.5	3.8	0.06	74	1.33	0.01	0.4	1.9	20
P444118		6.88	13.75	0.08	1.8	0.036	0.87	5.2	16.4	5.62	1260	0.70	1.78	1.8	212	190
P444119		5.60	15.45	0.11	1.4	0.033	1.32	5.9	14.6	4.51	962	1.18	2.17	3.8	218	370
P444120		7.47	8.50	0.07	0.8	0.040	0.15	1.5	10.9	12.10	1280	0.22	0.21	0.9	422	150
P444121		0.70	12.40	0.11	3.2	<0.005	0.46	3.4	2.3	0.18	111	1.33	3.76	4.8	9.0	20
P444122		7.45	14.45	0.10	1.1	0.043	0.75	3.5	8.9	5.23	1160	0.50	1.83	2.0	259	240
P444123		5.03	21.1	0.13	1.3	0.041	0.75	15.0	16.4	1.08	803	1.13	2.80	8.2	13.8	990
P444124		8.28	15.90	0.11	0.9	0.060	0.44	3.4	8.5	3.80	1400	0.36	1.67	2.0	122.5	270
P444060		6.82	17.65	0.11	1.0	0.061	2.21	9.2	19.8	3.61	1830	0.70	0.82	4.6	212	610
P444061		8.84	19.25	0.15	0.8	0.087	3.37	11.3	2.4	2.82	1290	1.54	0.59	6.4	96.7	1150
P444062		6.36	19.90	0.10	1.9	0.017	1.79	6.3	25.2	1.50	648	13.90	2.55	3.3	84.9	760

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
N870354		1.0	7.5	0.025	2.88	0.11	42.8	19	0.7	134.0	0.43	0.31	0.7	1.135	0.06	0.2
N870302		3.0	13.5	<0.002	0.02	0.13	10.1	1	1.3	269	0.44	<0.05	1.4	0.285	0.07	0.3
N870303		3.2	79.8	<0.002	0.03	0.10	4.4	1	1.5	40.9	0.68	<0.05	7.3	0.085	0.30	1.6
N870304		<0.5	1.4	<0.002	<0.01	0.10	0.1	<1	<0.2	2.9	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
N870305		206	50.0	0.002	0.20	0.97	2.0	1	0.3	152.5	0.23	0.12	1.1	0.082	0.21	0.3
N870306		1.8	23.1	<0.002	0.01	0.14	15.7	<1	<0.2	66.8	0.05	<0.05	0.2	0.168	0.10	<0.1
N870204		2.7	53.0	<0.002	0.38	0.12	9.8	2	0.7	46.3	0.62	0.14	4.0	0.363	0.18	0.8
N870205		2.3	14.3	0.002	0.04	0.07	11.8	<1	0.8	146.0	0.33	<0.05	2.2	0.126	0.07	0.4
N870206		3.9	9.5	0.007	2.09	0.45	78.0	9	1.2	89.2	0.42	0.49	0.5	1.605	0.11	0.1
N870207		1.4	26.8	<0.002	0.01	0.06	19.7	1	1.2	545	0.05	<0.05	0.5	0.168	0.06	0.1
N870208		2.7	7.9	<0.002	0.03	0.09	16.2	1	1.7	261	0.31	0.05	1.7	0.220	0.03	0.3
N870209		<0.5	0.9	<0.002	<0.01	0.05	1.4	<1	<0.2	26.9	<0.05	<0.05	<0.2	0.033	<0.02	<0.1
N870210		1.7	14.4	0.004	0.27	0.23	28.4	4	1.6	391	0.83	0.31	1.3	0.821	0.06	0.3
P444112		2.6	3.4	<0.002	0.01	0.74	48.6	1	0.4	107.0	0.06	<0.05	<0.2	0.369	0.02	<0.1
P444113		3.0	42.5	<0.002	0.01	0.05	18.2	2	1.8	72.1	0.45	<0.05	2.6	0.404	0.14	0.6
P444114		1.9	8.3	<0.002	0.04	0.18	50.5	1	0.4	105.5	0.06	<0.05	<0.2	0.384	0.04	<0.1
P444115		1.3	2.4	<0.002	<0.01	0.15	43.3	1	0.3	71.9	0.05	<0.05	<0.2	0.350	0.02	<0.1
P444116		1.8	5.1	<0.002	0.06	0.15	10.9	<1	0.8	16.7	0.31	<0.05	2.1	0.367	0.02	0.5
P444117		0.9	0.6	<0.002	<0.01	0.08	0.6	<1	<0.2	1.5	<0.05	<0.05	0.2	0.042	<0.02	0.1
P444118		1.6	29.7	<0.002	<0.01	0.08	31.8	<1	0.9	103.5	0.18	<0.05	2.1	0.294	0.13	0.4
P444119		2.1	60.1	<0.002	<0.01	0.08	21.5	1	0.9	161.0	0.32	<0.05	1.5	0.363	0.24	0.4
P444120		1.2	6.0	<0.002	0.21	0.17	28.1	1	0.5	10.6	0.06	0.09	0.3	0.247	0.04	0.2
P444121		3.3	23.4	<0.002	<0.01	0.07	1.5	1	<0.2	136.0	1.61	<0.05	17.1	0.036	0.06	2.0
P444122		1.6	28.2	<0.002	<0.01	0.09	36.4	1	0.8	185.5	0.17	<0.05	0.5	0.413	0.10	0.3
P444123		1.9	21.1	<0.002	0.01	0.09	13.2	1	1.4	261	0.61	<0.05	2.4	0.521	0.12	0.4
P444124		0.9	9.8	<0.002	<0.01	0.12	41.1	1	0.8	217	0.14	<0.05	0.2	0.496	0.04	0.1
P444060		4.0	86.8	<0.002	0.04	0.14	24.9	1	0.9	143.5	0.35	<0.05	1.2	0.500	0.44	0.3
P444061		10.5	96.8	0.003	0.33	0.58	28.3	1	1.6	662	0.39	<0.05	0.8	0.948	0.57	0.4
P444062		4.0	84.1	0.006	0.15	0.05	14.0	<1	1.3	312	0.20	<0.05	1.1	0.449	0.56	0.2

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		V	W	Y	Zn	Zr	B
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
N870354		118	0.5	58.8	20	87.9	40
N870302		51	9.1	29.5	57	51.4	40
N870303		5	0.4	6.8	13	165.0	50
N870304		1	<0.1	0.3	<2	2.2	50
N870305		4	1.2	16.8	292	101.5	30
N870306		78	0.1	6.5	42	9.1	30
N870204		64	1.1	16.3	19	80.8	30
N870205		45	520	13.1	19	51.2	90
N870206		598	1.0	51.6	100	61.0	30
N870207		126	0.6	14.2	70	21.6	190
N870208		119	0.4	14.2	70	21.9	200
N870209		25	0.1	0.8	8	2.1	200
N870210		236	0.3	25.9	106	47.0	40
P444112		265	0.2	17.8	97	9.5	50
P444113		10	0.3	35.2	128	206	80
P444114		270	0.1	19.1	94	10.1	80
P444115		262	0.1	16.2	90	8.0	90
P444116		81	0.2	5.5	16	156.0	120
P444117		6	0.1	0.6	<2	14.0	110
P444118		189	0.1	12.7	64	50.7	60
P444119		132	0.3	13.5	77	37.8	90
P444120		163	0.3	9.0	82	22.4	100
P444121		8	0.1	13.6	9	44.2	140
P444122		227	0.3	15.6	65	33.4	100
P444123		83	0.2	22.6	68	35.9	130
P444124		256	0.3	20.7	83	15.5	80
P444060		153	0.4	19.0	72	32.6	50
P444061		186	1.3	28.0	106	19.4	60
P444062		148	0.4	5.2	65	75.4	60

Comments: B results from ME- MS61 are semi- quantitative

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





ALS Canada Ltd.  
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 21- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13142951**

Project: EASTMAIN MINE  
 P.O. No.: EM13-07  
 This report is for 112 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**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- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	
Ag- OG62	Ore Grade Ag - Four Acid	VARIABLE
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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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 \*\*\*\*\*

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 Plus Appendix Pages  
 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	Au- AA24 Au ppb	Au- GRA22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm
N870172		2.18	1			0.03	0.38	1.5	10	<0.05	0.01	0.08	<0.02	0.53	4.2	96
N870173		2.82	65			0.65	7.05	2.8	240	1.53	0.02	3.20	0.27	26.3	21.3	462
N870174		1.74	9100	>10000	8390	15.35	0.55	13.8	40	0.13	1.30	0.08	10.60	8.64	109.0	33
N870175		1.52	>10000	>10000	30900	24.9	3.39	23.9	390	0.68	1.73	0.35	24.3	40.9	34.8	35
N870176		2.08	906	1150		3.11	5.56	3.9	1270	0.62	0.58	0.26	1.88	40.6	13.3	34
N870177		3.11	971	363		0.97	5.23	5.7	770	0.73	0.23	0.30	0.58	16.15	3.7	22
N870178		2.82	122			0.92	6.94	9.6	400	1.03	0.27	4.59	0.60	60.6	38.3	54
N870179		2.23	2			0.20	7.76	0.9	240	1.16	0.02	3.36	0.38	15.35	14.0	62
N870180		3.49	14			0.12	6.59	1.1	110	1.54	0.04	4.60	0.04	38.7	112.5	64
N870181		1.92	2			0.02	0.61	1.3	30	0.08	0.01	0.12	<0.02	1.75	1.0	49
N870182		2.21	27			0.33	8.10	0.7	150	1.28	0.04	5.03	0.17	54.1	73.2	12
N870183		2.48	6170	5540	3760	1.07	2.47	15.6	300	0.33	0.15	0.13	0.58	13.35	3.4	36
N870184		2.12	104			0.19	8.25	3.5	460	0.52	0.07	7.44	1.14	14.40	32.5	88
N870185		1.75	39			0.26	6.19	0.7	60	1.50	0.07	7.28	0.19	36.1	105.0	61
N870186		2.38	19			0.11	1.28	1.5	80	0.16	0.03	5.91	0.28	12.30	25.3	39
N870187		2.11	1			0.11	2.24	0.4	30	0.41	0.04	0.43	0.03	2.33	0.4	42
N870188		1.99	1			0.10	7.93	0.2	290	0.98	0.24	1.35	0.04	40.1	38.3	20
N870189		1.10	1			0.01	0.31	0.6	10	0.06	0.02	0.11	<0.02	2.67	0.4	36
N870190		3.17	<1			0.01	0.77	<5	10	0.50	0.03	21.7	0.16	7.44	6.2	3
N870211		1.52	5			2.74	0.87	0.5	20	0.63	0.88	4.70	1.07	4.94	70.3	27
N870212		1.65	35			0.53	1.21	1.0	10	0.10	0.16	0.76	0.03	3.40	12.8	29
N870213		2.97	69			0.82	6.08	0.4	70	0.70	0.24	4.24	0.21	23.6	67.3	53
N870214		1.72	>10000	>10000	7870	17.70	0.03	25.4	<10	<0.05	2.50	0.14	1.76	0.30	3.6	35
N870215		1.61	>10000	>10000	21600	10.90	0.03	17.3	<10	<0.05	2.22	0.71	2.81	0.69	3.5	26
N870216		2.27	>10000	>10000	108500	>100	0.02	31.2	<10	<0.05	9.58	0.13	13.15	0.55	224	29
N870217		3.76	3960	2350		3.57	5.63	0.9	90	0.77	0.19	5.73	0.73	29.4	124.5	48
N870218		2.67	319			2.53	5.22	0.8	20	0.55	0.28	5.02	0.37	30.2	101.5	52
N870219		1.15	1605	1860		1.35	5.08	1.0	150	0.58	0.28	6.88	0.51	37.4	131.0	53
N870220		2.08	32			0.24	5.66	1.1	80	1.13	0.05	4.13	0.06	14.40	26.4	15
N870221		1.30	1440	1215		6.39	2.91	2.6	220	0.56	1.26	0.22	0.54	9.36	20.0	32
N870222		2.68	184	173		1.57	3.88	15.0	130	3.58	0.84	3.75	0.18	4.42	270	62
N870223		2.05	741	884		3.27	1.19	8.5	10	0.05	0.69	0.45	0.46	13.10	232	60
N870224		1.85	25			0.31	6.91	0.5	150	0.85	0.05	2.14	0.07	14.40	115.0	62
N870225		1.76	16			0.10	1.03	<5	70	0.11	0.03	11.00	0.11	2.15	22.5	55
N870226		1.56	37			0.06	0.51	<0.2	10	<0.05	0.01	0.58	0.02	0.21	4.9	54
N870227		2.69	40			1.14	4.39	0.5	100	0.69	0.06	6.30	0.41	26.8	271	95
N870228		1.28	12			0.14	0.25	0.6	<10	<0.05	0.02	0.31	0.03	0.31	2.4	57
N870229		2.08	5			0.26	7.94	45.2	150	0.40	0.03	0.61	0.07	6.64	19.6	255
N870230		1.43	219	208		1.79	1.80	2.9	90	0.14	0.75	1.07	0.45	1.15	6.9	77
N870231		0.89	69			0.30	2.17	3.7	20	0.05	0.10	1.55	0.09	0.73	6.2	100

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1
N870172		0.37	1.0	1.13	1.07	<0.05	0.1	<0.005	0.03	<0.5	2.6	0.54	131	2.61	0.08	0.1
N870173		1.35	42.5	8.23	30.3	0.10	3.8	0.021	1.35	11.4	20.8	3.22	1040	2.88	0.96	9.5
N870174		0.15	6920	8.91	1.92	0.07	0.5	0.294	0.10	4.1	1.5	0.03	119	2.85	0.23	0.4
N870175		0.89	>10000	5.90	10.05	0.11	3.2	0.713	0.86	18.5	6.2	0.10	164	2.25	1.22	2.8
N870176		1.79	1325	2.71	18.80	0.11	5.8	0.065	2.90	17.5	13.1	0.13	102	2.30	0.66	9.6
N870177		1.10	361	2.91	17.70	0.08	5.7	0.028	2.30	7.3	12.4	0.13	111	3.57	1.29	9.0
N870178		1.32	565	7.96	21.9	0.14	4.2	0.040	1.03	27.6	14.3	2.06	849	2.78	0.82	16.0
N870179		1.26	30.8	4.05	19.20	0.08	2.6	0.016	0.43	6.3	5.9	0.92	490	2.73	3.36	6.4
N870180		0.49	898	11.00	27.4	0.11	3.9	0.021	0.16	16.7	6.9	2.53	1220	1.64	2.06	18.1
N870181		0.14	32.4	1.33	1.36	<0.05	0.2	<0.005	0.11	0.9	1.9	0.06	90	2.46	0.23	0.3
N870182		0.37	1005	8.70	21.5	0.13	3.4	0.030	0.22	24.9	4.0	1.12	870	1.89	3.05	22.3
N870183		0.26	80.6	1.52	7.34	0.06	2.3	0.007	1.13	5.8	2.1	0.03	71	2.40	0.90	3.3
N870184		2.76	26.8	7.79	16.40	0.09	1.0	0.046	1.26	5.6	11.0	3.96	1440	0.95	0.76	3.1
N870185		0.17	591	12.40	18.30	0.11	1.6	0.065	0.24	15.3	4.0	3.07	1340	0.67	1.60	15.9
N870186		0.30	256	5.00	4.35	0.05	0.3	0.018	0.12	5.2	2.2	2.12	2020	1.66	0.27	1.8
N870187		0.48	2.8	0.75	7.28	<0.05	1.7	<0.005	1.16	0.9	6.7	0.06	339	2.38	0.28	3.8
N870188		7.48	79.5	7.43	21.3	0.11	4.2	0.072	1.83	19.6	53.9	2.72	999	5.00	0.36	4.5
N870189		0.08	2.0	0.70	1.50	<0.05	0.3	<0.005	0.11	1.4	1.8	0.05	91	2.32	0.05	0.9
N870190		0.34	4.6	5.49	1.93	<0.05	0.3	<0.005	0.04	3.8	2.3	8.95	2240	0.42	0.04	0.4
N870211		1.38	865	16.70	6.73	0.06	0.4	0.517	0.09	2.5	2.7	0.46	2980	4.81	0.07	0.8
N870212		0.16	398	5.87	5.07	0.06	0.4	0.018	0.02	1.6	1.2	0.48	242	32.4	0.59	1.3
N870213		0.52	1270	11.80	19.45	0.07	2.6	0.080	0.27	10.5	5.1	2.66	1200	4.45	2.31	12.2
N870214		0.05	5010	2.21	0.30	<0.05	<0.1	0.388	0.01	<0.5	0.8	0.01	142	1.88	0.01	0.1
N870215		0.06	3000	2.29	0.26	<0.05	<0.1	0.335	<0.01	<0.5	1.0	0.01	265	1.34	<0.01	<0.1
N870216		0.07	>10000	12.30	0.36	0.10	<0.1	2.45	0.01	<0.5	0.8	0.01	108	1.74	0.01	0.1
N870217		0.22	>10000	11.75	16.40	0.12	2.0	0.319	0.38	12.0	6.4	3.16	1330	0.93	1.52	15.5
N870218		0.31	3960	12.35	21.3	0.10	2.4	0.099	0.11	13.1	5.0	3.00	1110	7.95	1.78	12.2
N870219		0.45	1900	13.70	22.3	0.12	2.3	0.093	0.40	16.8	4.9	2.58	1310	2.08	0.58	13.4
N870220		0.43	558	7.58	17.25	0.06	2.3	0.065	0.24	6.6	5.0	1.62	777	1.48	1.82	13.7
N870221		0.45	1170	3.21	9.13	0.06	2.7	0.051	0.53	4.5	3.4	0.09	114	2.16	1.30	3.6
N870222		0.38	1370	23.1	17.00	0.21	0.3	0.078	0.98	2.1	4.4	1.27	1190	2.06	0.73	1.4
N870223		0.34	557	22.6	5.12	0.11	0.1	0.028	0.04	5.5	4.5	0.38	171	1.94	0.15	0.3
N870224		1.64	999	7.89	20.5	0.07	2.2	0.022	0.36	6.2	5.9	1.42	523	0.93	3.08	5.2
N870225		0.23	170.5	2.69	3.53	<0.05	0.1	0.028	0.14	1.0	1.8	0.48	1030	1.57	0.14	0.4
N870226		0.15	243	1.67	1.18	<0.05	<0.1	0.005	0.02	<0.5	1.3	0.28	156	2.10	0.15	0.1
N870227		0.22	2750	14.00	15.35	0.10	2.2	0.091	0.21	10.9	6.1	4.47	1500	0.89	0.87	11.4
N870228		0.16	927	1.65	1.17	<0.05	<0.1	<0.005	<0.01	<0.5	0.6	0.03	172	3.02	0.02	0.1
N870229		3.48	114.0	8.38	19.40	0.06	0.8	0.025	0.70	2.2	25.5	1.43	1200	1.23	3.64	1.9
N870230		0.65	648	3.34	5.99	<0.05	0.2	0.088	0.30	0.5	3.0	0.80	365	3.29	0.48	1.0
N870231		0.24	68.6	3.71	6.69	<0.05	0.4	0.018	0.07	<0.5	2.7	1.39	577	2.08	0.74	0.6

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
LOR		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
N870172		27.2	10	1.4	1.8	<0.002	<0.01	0.12	1.5	<1	<0.2	4.7	<0.05	<0.05	<0.2	0.014
N870173		67.2	250	26.0	23.1	<0.002	0.09	0.35	18.2	1	0.9	78.3	0.44	0.06	2.7	0.357
N870174		61.5	<10	9.4	3.5	<0.002	5.77	0.10	0.3	11	0.7	11.8	<0.05	3.74	0.6	0.005
N870175		33.1	30	41.1	28.8	<0.002	3.95	0.12	1.9	8	2.0	57.5	0.29	3.03	3.2	0.024
N870176		6.7	40	36.7	82.4	<0.002	0.97	0.10	4.6	3	1.4	42.8	0.73	0.77	5.8	0.047
N870177		3.9	60	43.7	71.4	<0.002	0.65	0.11	3.9	2	1.1	79.0	0.68	0.28	5.6	0.043
N870178		43.4	520	11.2	43.1	0.002	1.27	0.26	23.2	4	1.1	161.5	1.02	0.31	4.3	0.645
N870179		17.5	440	16.4	13.2	<0.002	0.02	0.20	5.8	1	0.4	670	0.44	<0.05	1.2	0.333
N870180		96.7	660	2.5	4.6	<0.002	1.82	0.20	28.3	4	0.5	749	1.18	0.16	2.1	1.205
N870181		3.2	220	0.7	4.0	<0.002	0.01	0.08	0.9	<1	<0.2	13.8	<0.05	<0.05	<0.2	0.015
N870182		37.0	1280	5.9	5.2	<0.002	1.56	0.20	10.5	4	0.6	628	1.50	0.19	2.5	0.970
N870183		4.2	30	59.6	25.7	<0.002	0.51	0.13	1.5	3	0.3	20.5	0.25	0.28	1.4	0.021
N870184		114.0	340	20.9	37.8	<0.002	0.39	0.19	35.6	1	0.7	190.5	0.20	0.08	0.5	0.472
N870185		86.0	670	1.7	2.8	0.002	0.54	0.31	26.2	4	0.8	392	1.09	0.10	1.9	1.095
N870186		16.6	80	1.1	4.2	<0.002	0.14	0.14	5.6	1	0.4	134.0	0.12	<0.05	0.2	0.126
N870187		1.8	10	4.4	52.9	<0.002	<0.01	0.06	0.7	1	1.4	9.8	0.53	<0.05	3.5	<0.005
N870188		34.6	660	3.7	59.9	0.002	0.09	0.10	18.1	1	2.5	60.1	0.35	<0.05	2.3	0.371
N870189		2.4	<10	1.6	3.5	<0.002	0.01	0.45	0.3	<1	<0.2	3.9	0.05	<0.05	0.3	0.006
N870190		7.3	40	1.5	1.3	<0.002	0.04	0.23	2.8	1	<0.2	39.1	<0.05	<0.05	<0.2	0.033
N870211		59.3	70	2.5	7.3	0.005	8.48	0.06	4.5	4	23.2	25.8	0.10	0.46	0.9	0.037
N870212		7.5	110	1.4	0.4	0.006	1.11	0.36	2.4	9	0.3	33.7	0.08	0.47	0.2	0.103
N870213		37.4	660	2.8	10.5	0.003	2.45	0.36	25.8	6	1.4	318	0.86	0.26	1.6	0.940
N870214		2.0	10	1.2	0.3	<0.002	0.68	0.07	0.1	2	0.3	2.6	<0.05	2.27	<0.2	<0.005
N870215		2.7	10	1.1	0.3	<0.002	0.61	0.06	0.1	2	0.2	5.5	<0.05	1.94	<0.2	<0.005
N870216		36.9	10	8.4	0.4	<0.002	>10.0	0.28	<0.1	18	1.0	3.7	<0.05	8.87	<0.2	<0.005
N870217		69.8	780	1.2	12.1	0.002	2.42	0.21	26.7	9	1.3	180.0	1.03	1.79	1.8	1.025
N870218		57.4	630	3.1	2.5	0.005	3.98	0.69	25.0	7	1.3	228	0.87	0.30	1.6	0.908
N870219		81.9	710	2.0	14.7	0.005	3.59	0.31	24.8	10	1.3	264	0.93	0.66	1.6	0.884
N870220		4.8	890	1.4	8.5	<0.002	0.17	0.16	7.5	4	0.7	257	0.89	0.19	1.6	0.580
N870221		9.1	20	2.7	23.9	<0.002	0.84	0.07	0.7	6	0.6	65.9	0.29	2.03	2.4	0.018
N870222		86.7	100	10.4	26.8	0.003	>10.0	0.60	13.8	52	0.4	107.5	0.08	1.62	<0.2	0.168
N870223		212	80	63.4	1.9	<0.002	>10.0	1.92	7.6	13	0.4	16.8	<0.05	1.60	<0.2	0.073
N870224		49.6	370	2.6	20.4	<0.002	1.59	0.10	7.3	3	0.3	219	0.38	0.16	1.1	0.327
N870225		57.7	70	1.4	8.3	<0.002	0.42	0.10	6.3	1	0.5	98.3	<0.05	0.07	<0.2	0.066
N870226		17.4	80	0.8	0.9	<0.002	0.05	0.07	0.6	<1	<0.2	9.5	<0.05	0.06	<0.2	0.010
N870227		188.5	530	3.3	5.6	0.003	3.36	0.20	38.7	8	1.2	144.0	0.82	0.31	1.3	0.912
N870228		5.3	20	0.6	0.4	<0.002	0.12	0.07	0.3	1	<0.2	6.5	<0.05	0.11	<0.2	0.006
N870229		104.5	260	11.7	34.9	0.005	0.88	0.42	47.1	2	0.2	117.0	0.12	0.05	0.2	0.522
N870230		5.4	60	1.3	14.2	0.002	0.38	0.13	9.5	6	0.8	33.9	<0.05	0.97	<0.2	0.131
N870231		8.2	70	0.8	3.5	<0.002	0.02	0.12	12.4	3	0.2	35.2	<0.05	0.19	<0.2	0.150

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62
	Analyte Units LOR	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Ag ppm 1	Cu % 0.001
N870172		0.02	<0.1	11	0.1	0.4	8	3.8	120			
N870173		0.26	0.6	106	1.7	20.8	95	127.0	90			
N870174		0.02	0.1	1	0.3	2.8	457	13.9	110			
N870175		0.12	0.6	4	1.3	12.6	1120	83.1	100			1.115
N870176		0.30	1.2	2	4.4	21.6	87	158.0	90			
N870177		0.29	1.0	1	2.5	13.9	42	153.5	80			
N870178		0.21	0.9	163	2.0	39.9	91	122.0	60			
N870179		0.10	0.3	52	0.5	10.4	87	87.6	90			
N870180		0.05	0.6	303	1.5	31.6	32	145.0	90			
N870181		0.02	<0.1	5	0.2	1.3	2	6.0	120			
N870182		0.04	0.4	54	0.9	23.9	27	131.5	70			
N870183		0.08	0.2	1	1.0	4.0	32	62.7	100			
N870184		0.24	0.2	204	1.3	17.2	194	34.0	70			
N870185		0.02	0.4	292	0.9	23.3	48	48.7	80			
N870186		0.02	0.1	50	4.9	6.8	29	12.2	140			
N870187		0.19	0.8	1	0.1	20.6	13	27.0	130			
N870188		0.34	0.5	133	0.2	17.6	74	160.0	80			
N870189		0.02	0.1	1	0.1	1.5	3	7.6	90			
N870190		<0.02	0.1	20	0.1	10.5	52	9.2	80			
N870211		0.07	1.0	26	0.2	5.9	58	11.2	<10			
N870212		0.03	<0.1	42	13.7	3.2	9	9.2	<10			
N870213		0.10	0.4	234	7.5	22.9	41	93.9	<10			
N870214		<0.02	<0.1	1	0.1	0.7	96	<0.5	<10			
N870215		<0.02	<0.1	1	0.1	1.6	151	<0.5	<10			
N870216		0.02	<0.1	<1	0.1	0.5	619	0.8	<10	13.75	196	4.22
N870217		0.18	0.3	253	0.8	27.0	143	76.2	<10			1.855
N870218		0.12	0.3	231	16.8	22.4	45	84.5	<10			
N870219		0.20	0.5	266	342	30.0	66	59.2	<10			
N870220		0.04	0.3	49	1.5	21.3	23	91.2	<10			
N870221		0.09	0.3	2	0.8	5.0	13	68.4	20			
N870222		0.59	0.1	124	1.1	8.3	31	8.5	30	22.9		
N870223		0.06	<0.1	47	12.5	11.1	51	2.8	20	22.0		
N870224		0.11	0.2	67	0.4	9.5	28	79.5	10			
N870225		0.02	<0.1	39	0.4	4.1	9	3.4	30			
N870226		<0.02	<0.1	8	0.2	0.3	4	<0.5	30			
N870227		0.06	0.3	277	0.8	22.2	60	66.3	10			
N870228		<0.02	<0.1	5	0.5	0.3	3	0.6	70			
N870229		0.25	0.2	278	2.9	20.4	104	26.0	20			
N870230		0.09	0.1	67	22.8	4.3	63	6.3	30			
N870231		0.02	<0.1	85	10.1	5.5	19	10.2	<10			

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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





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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	Au- AA24 Au ppb	Au- GRA22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm
N870232	1.38	192			24.0	8.85	961	160	0.50	0.13	1.74	0.90	10.30	30.8	254
N870233	2.16	802	617		3.11	3.32	11.5	20	0.12	0.14	4.68	0.22	2.40	37.3	93
N870234	2.23	103			0.62	5.95	84.3	330	0.22	0.08	4.56	0.19	4.94	35.5	216
N870235	1.19	3160	3150	3580	2.41	3.09	2.6	30	0.36	0.32	3.60	0.25	22.9	788	80
N870292	1.57	7			0.05	7.00	0.7	40	0.22	0.02	6.56	0.07	4.64	42.2	243
N870293	1.82	3			0.05	7.58	<0.2	80	0.22	0.02	6.17	0.11	6.46	48.3	253
N870294	1.67	3			0.05	3.52	0.7	20	0.12	0.02	2.41	0.02	2.33	5.9	79
N870295	1.40	2			0.06	7.10	0.4	20	0.24	0.02	6.96	0.07	5.15	43.5	260
N870296	2.52	<1			0.01	7.15	0.2	100	0.23	0.02	6.92	0.04	6.72	43.7	234
N870297	1.82	12			0.34	7.34	0.4	210	0.29	0.08	5.50	0.11	5.34	69.3	256
N870298	1.46	19			0.04	7.48	<0.2	530	0.30	0.03	7.46	0.13	7.57	30.0	148
N870299	2.07	5			0.58	7.14	0.4	240	0.49	0.12	1.50	0.38	4.37	22.7	15
N870300	0.87	1			0.06	5.42	2.7	780	1.17	0.04	8.96	0.09	47.2	10.9	45
N870307	2.01	1			0.05	7.06	0.4	30	0.21	0.01	7.15	0.07	6.00	44.4	258
N870308	0.73	1			0.02	1.00	1.2	40	0.09	0.01	0.71	0.02	0.86	8.0	64
N870309	1.17	3			0.03	5.87	0.6	40	0.24	0.02	8.02	0.28	3.54	55.3	687
N870310	1.22	1			0.01	7.86	2.1	40	0.26	0.02	8.29	0.05	6.75	38.4	270
N870311	1.25	2			0.05	5.95	0.9	100	0.28	0.02	8.06	0.10	5.54	60.9	1020
N870312	1.42	4			0.05	7.40	1.6	140	0.57	0.04	5.17	0.11	20.0	34.2	204
N870313	1.35	4			0.03	3.06	1.2	10	0.09	0.03	0.99	0.02	1.82	10.4	95
N870314	1.65	<1			0.02	5.42	0.9	60	0.42	0.02	2.74	0.02	35.3	11.1	26
N870315	1.64	27			1.38	6.51	17.4	270	1.20	0.25	1.30	0.07	13.20	65.6	258
N870316	1.86	1			0.02	1.37	0.2	20	0.08	0.01	0.45	<0.02	2.42	3.4	52
N870317	1.39	76			0.30	2.75	3.6	170	0.32	0.40	0.30	0.04	17.05	1.8	46
N870318	3.48	134			0.47	7.22	1.9	130	0.56	0.47	6.92	0.05	12.50	74.8	651
N870319	2.71	166			0.80	7.16	1.4	270	0.32	0.39	5.75	0.05	11.60	66.4	547
N870320	1.64	309			0.41	7.85	3.8	240	1.19	0.70	3.09	0.06	6.73	37.5	577
N870321	2.39	24	26		0.12	10.70	0.7	870	0.61	0.52	3.73	0.50	11.70	44.4	1080
N870322	2.26	11			0.26	7.34	1.3	140	0.77	0.10	4.05	0.08	8.77	103.5	114
N870323	1.97	2			0.03	4.42	1.3	150	0.29	0.04	3.20	0.05	17.20	39.6	280
N870324	1.60	1			0.01	1.36	1.3	50	0.15	0.01	1.76	<0.02	0.83	5.0	94
N870408	1.23	2			0.05	7.73	1.6	230	0.70	0.11	5.03	0.07	37.4	35.1	299
N870409	1.13	<1			0.02	5.77	0.6	20	0.22	0.08	7.20	0.05	9.81	56.6	826
N870410	1.36	1			0.04	3.59	0.5	110	0.51	0.08	2.21	0.07	13.15	17.7	145
N870411	2.32	<1			0.02	6.89	<0.2	320	1.09	0.06	4.09	0.16	23.1	19.6	172
N870412	0.81	6			0.03	7.38	0.5	160	0.86	0.46	8.06	0.18	23.4	19.7	193
N870413	2.22	<1			0.02	2.80	<5	20	0.80	0.10	11.60	0.16	29.1	4.3	8
N870414	0.48	6			0.01	3.27	0.2	10	1.23	0.10	8.91	0.13	36.8	4.1	7
N870415	0.69	<1			0.03	6.75	0.3	410	0.98	0.04	0.10	0.03	32.4	1.6	18
N870416	0.54	9			0.04	6.09	0.7	540	0.77	0.03	2.77	0.15	19.80	16.9	140

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
N870232		4.05	>10000	11.85	23.2	0.08	0.5	0.062	0.32	3.8	21.6	1.52	1160	19.85	3.62	2.0
N870233		0.11	>10000	9.51	9.89	0.10	0.6	0.349	0.10	0.9	2.8	2.81	928	1.23	0.66	1.0
N870234		2.44	1120	7.91	15.75	0.06	0.8	0.030	0.78	1.9	9.3	4.19	899	1.09	0.60	2.9
N870235		0.17	6230	24.1	10.75	0.18	1.3	0.101	0.11	9.8	4.2	2.12	663	0.97	0.68	7.1
N870292		0.35	62.0	7.89	15.55	0.05	0.5	0.060	0.10	1.5	7.9	4.68	1410	0.70	2.03	1.8
N870293		0.56	84.4	8.14	15.65	0.07	1.3	0.061	0.37	2.2	15.2	5.03	1300	0.82	2.27	1.7
N870294		0.32	65.1	2.01	4.64	<0.05	0.1	0.016	0.08	1.0	4.9	0.47	311	1.47	0.89	0.7
N870295		0.15	58.3	7.75	16.40	0.06	0.6	0.064	0.09	1.6	9.1	4.78	1250	1.62	1.66	1.9
N870296		0.58	21.7	7.63	15.30	0.06	0.5	0.063	0.56	2.4	7.6	4.01	1280	0.67	1.90	1.9
N870297		1.10	563	9.26	17.50	0.07	0.4	0.064	0.77	1.9	17.6	4.04	1400	0.42	1.64	1.9
N870298		1.82	25.7	5.63	18.20	0.08	0.3	0.061	2.17	3.3	24.5	2.82	1050	0.31	0.77	1.2
N870299		0.92	928	4.34	19.35	0.05	0.9	0.042	1.00	2.2	10.4	0.78	213	0.60	3.41	0.7
N870300		1.30	51.7	3.65	15.05	0.22	2.4	0.052	1.99	53.2	14.8	0.99	547	1.76	1.70	10.8
N870307		0.08	137.5	8.02	17.85	0.11	0.6	0.067	0.08	2.1	7.0	4.56	1220	1.57	2.25	1.9
N870308		0.36	9.3	1.35	1.79	0.08	<0.1	0.005	0.13	<0.5	2.8	0.33	251	1.95	0.26	0.3
N870309		0.29	22.8	9.50	14.05	0.07	1.0	0.051	0.25	1.2	19.7	6.62	1740	1.43	1.06	1.5
N870310		0.47	13.8	8.70	17.45	0.09	0.7	0.066	0.23	2.3	9.6	3.82	1280	1.92	1.51	2.0
N870311		0.38	36.0	8.16	14.55	0.06	0.5	0.052	0.23	1.8	17.6	7.27	1700	1.17	1.23	1.6
N870312		0.62	13.2	6.97	18.70	0.09	2.7	0.055	0.55	7.5	16.8	4.13	1220	0.81	2.10	5.4
N870313		0.09	9.5	2.47	6.87	0.06	0.6	0.011	0.03	0.8	4.0	1.54	262	1.21	0.32	0.6
N870314		0.98	10.2	4.32	13.90	0.12	4.3	0.028	0.32	13.9	17.4	0.89	694	1.50	1.38	4.7
N870315		1.11	54.8	6.90	17.55	0.09	3.1	0.035	1.79	5.9	24.8	1.48	925	2.72	2.48	2.7
N870316		0.25	5.3	1.46	4.08	0.06	0.5	0.008	0.10	1.0	5.4	0.35	160	2.39	0.45	0.7
N870317		0.42	24.2	1.31	9.85	0.11	1.9	0.011	0.61	7.0	6.6	0.17	155	25.1	0.90	2.3
N870318		1.82	1025	13.80	15.75	0.06	1.2	0.135	0.52	5.2	18.0	1.66	2520	0.91	0.74	3.5
N870319		2.88	648	15.20	17.45	<0.05	1.7	0.136	0.58	4.7	22.6	2.17	2830	0.86	0.60	3.9
N870320		2.16	241	5.41	16.40	0.08	2.0	0.051	0.69	2.8	26.8	1.02	804	1.25	2.31	3.9
N870321		3.74	158.5	12.25	27.5	0.10	3.0	0.299	3.79	4.5	65.1	2.17	1900	1.74	0.61	5.7
N870322		2.11	799	10.10	20.4	<0.05	1.8	0.045	0.99	4.5	26.1	4.98	1700	1.22	0.97	3.4
N870323		0.80	28.0	7.56	11.35	<0.05	1.5	0.056	0.37	8.3	16.4	4.51	1240	2.09	0.70	2.6
N870324		0.15	2.4	1.72	3.96	<0.05	0.2	0.008	0.25	<0.5	1.6	0.49	257	1.67	0.13	0.3
N870408		0.84	33.1	6.67	17.10	0.09	1.1	0.048	0.67	13.6	13.2	2.73	1920	5.21	3.73	5.3
N870409		0.14	46.6	7.44	13.95	0.07	1.1	0.049	0.07	4.0	30.2	8.10	1430	0.59	1.98	2.0
N870410		0.26	7.3	3.11	9.80	0.05	2.0	0.037	0.28	5.6	17.4	1.36	498	2.21	0.75	3.8
N870411		1.17	2.6	4.03	19.35	0.16	3.5	0.043	0.86	8.8	26.4	2.12	855	0.93	1.12	5.5
N870412		0.16	9.6	5.25	24.4	0.12	3.1	0.063	0.33	9.4	13.8	2.75	1010	1.06	1.10	6.0
N870413		0.08	2.2	5.72	7.97	<0.05	1.9	0.018	0.04	12.5	3.7	8.25	1800	0.65	0.06	3.3
N870414		0.30	1.1	6.67	10.45	<0.05	3.1	0.026	0.05	14.3	15.6	11.85	1660	4.03	0.08	4.9
N870415		2.95	2.4	1.40	19.25	0.23	7.1	0.061	2.29	10.5	4.5	0.24	126	1.08	1.22	12.8
N870416		1.57	8.2	5.07	17.15	0.11	2.3	0.054	1.68	7.5	33.9	1.47	535	1.26	1.10	5.0

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
N870232		73.8	140	875	16.5	0.451	1.78	1.65	45.1	2	0.5	82.9	0.13	0.09	0.2	0.550
N870233		131.5	120	3.3	1.3	<0.002	1.17	0.26	28.2	31	0.5	35.0	0.08	4.02	0.2	0.197
N870234		88.2	240	22.0	40.4	0.007	0.41	0.33	32.6	2	0.5	109.0	0.12	0.24	0.2	0.440
N870235		365	380	2.2	2.6	0.002	>10.0	0.12	17.3	45	0.9	76.5	0.47	1.91	0.9	0.539
N870292		115.5	200	1.4	2.4	<0.002	0.05	0.08	41.4	1	0.5	144.0	0.12	<0.05	0.2	0.498
N870293		140.5	280	0.8	17.2	0.004	0.07	0.07	45.0	1	0.5	166.5	0.11	<0.05	0.2	0.476
N870294		21.0	330	0.6	4.3	<0.002	0.04	0.06	3.0	1	<0.2	91.7	<0.05	<0.05	<0.2	0.270
N870295		121.5	220	0.9	1.6	0.002	0.03	0.09	44.2	1	0.5	162.5	0.13	<0.05	0.2	0.506
N870296		139.5	240	0.6	26.1	<0.002	0.01	0.07	42.4	1	0.6	146.0	0.13	<0.05	0.2	0.517
N870297		111.5	280	1.2	19.7	0.007	0.43	0.08	41.9	4	0.4	133.0	0.13	0.10	0.2	0.511
N870298		83.5	170	1.9	69.7	<0.002	0.07	0.10	26.4	1	0.5	162.5	0.08	<0.05	<0.2	0.312
N870299		11.7	110	2.5	34.6	<0.002	1.33	0.06	2.4	1	4.0	321	<0.05	0.28	0.3	0.104
N870300		24.6	700	13.3	61.9	<0.002	0.24	1.64	9.6	1	2.1	567	0.71	<0.05	3.1	0.607
N870307		122.5	290	0.6	0.6	<0.002	0.08	0.05	45.3	1	0.5	208	0.14	<0.05	0.2	0.529
N870308		35.3	30	<0.5	5.7	<0.002	0.07	0.05	2.2	1	<0.2	16.4	<0.05	<0.05	<0.2	0.063
N870309		305	230	1.2	6.5	<0.002	0.02	0.29	39.8	1	0.4	90.5	0.11	<0.05	0.2	0.479
N870310		135.5	290	0.7	6.1	<0.002	0.01	0.08	42.5	1	0.6	152.0	0.14	<0.05	0.2	0.555
N870311		493	200	1.9	6.3	<0.002	0.01	0.32	35.1	1	0.5	118.5	0.12	0.05	0.3	0.433
N870312		158.0	820	4.9	10.4	<0.002	<0.01	0.85	20.3	1	0.9	236	0.40	<0.05	1.2	0.559
N870313		51.7	120	0.7	1.1	<0.002	0.01	0.56	5.5	1	0.4	95.7	0.06	<0.05	0.4	0.138
N870314		6.6	1010	1.7	8.7	<0.002	0.01	0.32	10.4	2	1.0	118.5	0.39	<0.05	2.1	0.358
N870315		184.0	500	49.7	51.8	0.008	3.39	1.77	14.7	1	1.2	142.5	0.22	<0.05	1.3	0.354
N870316		9.1	100	1.2	3.3	<0.002	0.01	0.11	3.0	<1	<0.2	33.6	0.06	<0.05	0.3	0.077
N870317		3.7	140	3.5	17.0	<0.002	0.10	0.42	1.3	<1	0.3	62.1	0.15	0.36	0.9	0.054
N870318		177.0	430	1.1	16.9	<0.002	1.09	0.55	31.2	3	3.8	124.5	0.25	0.28	0.7	0.458
N870319		113.5	470	1.2	26.9	<0.002	0.61	0.59	30.0	4	3.8	82.6	0.29	0.46	0.7	0.504
N870320		141.5	510	9.1	20.8	<0.002	0.45	0.24	22.6	1	1.4	294	0.30	0.41	0.7	0.524
N870321		209	590	1.8	71.2	<0.002	0.38	0.44	47.2	1	2.1	199.0	0.40	0.55	0.8	0.644
N870322		116.0	220	2.0	27.6	0.005	1.34	0.12	57.2	4	0.7	127.5	0.41	0.07	0.3	0.759
N870323		286	380	1.2	12.0	<0.002	0.05	0.51	14.1	1	1.0	83.8	0.21	<0.05	0.6	0.372
N870324		16.4	30	0.5	6.9	<0.002	<0.01	0.32	4.6	<1	<0.2	44.7	<0.05	<0.05	<0.2	0.059
N870408		143.5	1160	4.5	13.5	0.004	0.35	0.29	23.1	1	0.7	344	0.35	0.05	1.4	0.532
N870409		475	200	1.8	0.9	<0.002	0.03	0.35	30.1	1	0.5	370	0.14	<0.05	0.5	0.379
N870410		84.7	300	3.2	7.8	<0.002	<0.01	0.26	11.3	<1	0.6	109.5	0.29	<0.05	0.9	0.362
N870411		85.8	730	6.3	15.9	<0.002	<0.01	0.32	14.4	1	1.1	233	0.44	<0.05	1.4	0.509
N870412		98.6	520	9.3	4.3	<0.002	0.01	0.85	18.1	<1	1.2	316	0.46	<0.05	1.5	0.579
N870413		5.8	100	2.0	0.7	<0.002	<0.01	0.76	2.3	1	0.9	50.0	0.36	<0.05	2.6	0.065
N870414		7.5	140	1.1	0.4	<0.002	<0.01	0.55	6.2	1	1.3	8.9	0.51	<0.05	3.8	0.082
N870415		2.3	40	2.6	81.1	<0.002	<0.01	0.18	5.9	1	3.9	29.2	1.38	<0.05	5.2	0.030
N870416		62.1	500	6.6	67.7	<0.002	0.14	0.23	14.5	1	1.6	98.5	0.39	0.14	1.6	0.383

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62
		Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Ag ppm 1	Cu % 0.001
N870232		0.24	0.1	289	4.5	17.7	93	17.2	10			1.725
N870233		0.04	<0.1	151	0.3	14.0	41	20.1	20			1.150
N870234		0.16	0.1	222	1.1	13.1	50	21.5	90			
N870235		0.12	0.2	144	8.8	12.3	39	29.7	20	15.85		
N870292		<0.02	0.1	259	0.3	19.1	81	11.2	30			
N870293		0.07	<0.1	270	0.3	20.5	87	12.1	40			
N870294		0.02	<0.1	23	0.1	2.2	10	3.3	80			
N870295		<0.02	0.1	259	0.1	20.1	76	16.4	50			
N870296		0.10	0.1	261	0.2	19.6	67	14.6	80			
N870297		0.11	<0.1	261	0.5	18.0	82	8.1	40			
N870298		0.32	<0.1	196	1.1	13.1	62	7.7	60			
N870299		0.11	0.1	23	0.3	2.0	104	25.3	70			
N870300		0.38	0.6	90	0.3	17.2	121	83.4	60			
N870307		<0.02	0.1	271	0.1	18.5	77	16.1	50			
N870308		0.02	<0.1	13	0.1	1.6	10	0.9	110			
N870309		0.02	<0.1	224	0.5	14.8	119	28.0	70			
N870310		0.03	0.1	284	0.3	19.5	80	14.8	80			
N870311		0.04	0.1	228	0.1	13.7	88	11.8	90			
N870312		0.08	0.3	145	0.4	14.7	101	108.5	110			
N870313		<0.02	0.1	37	0.1	2.7	24	22.6	250			
N870314		0.03	0.4	22	0.6	19.4	40	172.5	130			
N870315		0.34	0.4	121	3.3	11.4	63	113.5	100			
N870316		<0.02	0.1	21	0.1	2.1	8	18.8	130			
N870317		0.05	0.2	3	0.5	4.5	7	83.8	120			
N870318		0.12	0.1	182	1.3	22.1	85	34.3	80			
N870319		0.14	0.2	187	2.8	18.4	82	58.9	70			
N870320		0.12	0.1	164	10.1	5.6	41	74.2	110			
N870321		0.51	0.3	230	1.0	18.9	508	114.5	100			
N870322		0.17	0.1	177	0.4	9.2	113	64.6	110			
N870323		0.07	0.2	115	0.3	11.5	74	58.3	170			
N870324		0.03	<0.1	45	0.2	2.4	7	5.6	220			
N870408		0.09	0.3	161	0.6	15.4	94	33.5	130			
N870409		<0.02	0.1	195	0.5	15.7	67	24.4	110			
N870410		0.03	0.2	87	0.9	8.0	82	74.7	170			
N870411		0.15	0.3	143	0.6	11.7	118	131.0	130			
N870412		0.02	0.4	179	1.4	13.4	121	116.0	130			
N870413		<0.02	0.5	8	0.2	18.5	62	62.0	170			
N870414		<0.02	0.6	26	0.3	33.3	75	102.5	140			
N870415		0.46	1.0	12	0.2	14.5	49	146.0	170			
N870416		0.30	0.3	112	0.7	11.3	51	86.0	150			

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
N870417		1.60	1			0.03	3.73	1.7	40	1.53	0.16	7.80	0.25	16.75	23.1	101
N870418		1.42	1			0.01	0.88	5	<10	0.44	0.02	19.45	0.30	4.71	3.8	20
N870419		0.65	1			0.01	0.75	1.3	10	0.53	0.02	4.85	0.13	2.60	5.0	45
N870420		1.00	1			<0.01	4.67	0.4	50	1.64	0.05	5.44	0.20	295	7.6	90
N870421		0.71	2			0.02	1.58	<0.2	50	0.22	0.01	0.03	0.02	7.60	0.4	28
N870422		2.60	1			0.03	3.56	0.5	40	0.32	0.04	0.14	0.10	20.6	5.0	47
N870423		1.90	<1			0.15	7.78	0.6	240	0.88	0.06	0.04	0.04	10.45	12.0	26
P444125		3.90	10			0.05	7.07	31.7	240	0.59	0.15	2.41	0.02	15.50	20.9	49
P444126		2.47	29			0.07	1.84	<5	80	0.15	0.13	18.15	0.04	57.4	7.7	10
P444127		1.85	460			3.82	6.58	4.6	410	0.70	3.06	3.13	0.06	7.53	71.3	41
P444128		2.24	42			0.59	7.92	2.4	510	0.76	0.36	4.44	0.09	30.3	59.0	50
P444129		2.78	13			0.37	6.53	2.2	680	0.48	0.13	1.77	0.02	33.9	13.6	34
P444130		3.16	2			0.04	8.20	0.5	280	0.54	0.04	6.31	0.09	17.20	44.6	275
P444131		3.55	28			0.13	8.46	0.4	150	1.01	0.04	4.29	0.07	30.6	42.6	215
P444132		3.41	349			0.39	8.02	1.3	100	0.75	0.13	1.58	0.04	37.6	40.3	7
P444133		2.38	15			0.09	0.16	0.6	<10	0.05	0.02	0.14	0.02	0.41	2.4	40
P444134		4.39	2			0.03	5.58	0.8	30	0.09	0.03	7.11	0.15	3.44	66.7	912
P444135		3.58	3			0.05	8.35	0.3	100	0.60	0.04	5.80	0.06	20.0	28.4	126
P444136		3.85	19			0.08	7.73	0.7	330	0.32	0.02	4.29	0.47	5.00	53.6	489
P444151		1.45	1285	1095		0.39	2.19	0.4	10	0.09	6.03	1.16	0.63	6.71	9.9	117
P444152		1.73	29			0.13	6.13	0.8	280	0.66	0.12	5.94	0.09	7.00	42.1	384
P444153		1.11	2			0.19	7.57	<0.2	260	1.29	0.18	3.84	0.10	37.8	18.9	13
P444154		1.29	1			0.03	6.24	<0.2	220	0.79	0.08	2.71	0.12	54.8	10.6	26
P444155		1.85	1			0.01	5.64	<0.2	80	0.99	0.02	0.89	0.04	91.3	0.3	14
P444063		2.19	<1			0.04	7.34	0.2	10	0.08	0.02	9.09	0.10	4.27	47.3	372
P444064		1.19	3			0.10	6.87	1.5	30	0.15	0.24	5.13	0.12	7.11	43.6	6
P444065		1.94	1			0.03	8.61	<0.2	330	0.97	0.06	2.28	0.05	26.1	27.2	73
P444066		1.84	1			0.05	8.73	1.3	620	1.54	0.21	3.50	0.16	53.8	9.4	7
P444067		0.89	<1			0.01	1.30	0.3	20	0.05	0.01	0.44	<0.02	0.86	3.7	43
P444068		2.18	2			0.04	8.31	0.6	570	0.94	0.06	2.24	0.02	22.1	14.2	55
P444069		0.96	24			0.51	5.48	7.2	520	0.41	1.15	0.85	0.03	8.30	8.9	43
P444070		2.39	23			0.11	3.70	4.4	210	0.32	0.48	0.96	0.03	4.40	31.2	34

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1
N870417		0.86	3.7	8.36	11.10	<0.05	1.6	0.063	0.33	7.6	20.1	8.20	1960	1.82	0.23	3.1
N870418		0.08	1.0	4.97	2.65	<0.05	0.4	0.013	0.02	2.3	9.4	9.22	2060	0.37	0.01	0.6
N870419		0.50	1.2	3.92	2.13	<0.05	0.3	0.013	0.09	1.3	6.6	5.15	615	2.19	0.02	0.3
N870420		1.35	1.4	7.46	14.20	0.17	2.2	0.044	0.34	148.5	39.5	9.49	1080	1.32	0.06	1.8
N870421		0.36	2.9	0.62	4.58	0.11	1.4	0.021	0.49	2.7	3.0	0.05	62	1.82	0.15	2.2
N870422		0.95	3.6	2.48	8.70	0.10	2.7	0.024	0.47	8.5	19.7	0.28	459	2.86	0.06	3.7
N870423		2.57	16.6	2.76	22.9	0.12	1.7	0.054	3.39	3.9	21.6	0.35	144	1.20	0.32	4.8
P444125		1.47	9.4	5.75	17.85	0.12	2.8	0.054	1.92	6.0	25.3	2.30	1130	0.80	1.43	2.6
P444126		1.23	11.2	8.16	5.52	0.14	0.5	0.180	0.46	26.9	15.8	6.01	4160	0.35	0.20	1.2
P444127		1.26	1100	9.20	19.85	0.11	2.4	0.117	1.23	3.9	15.5	0.83	609	0.76	1.48	3.1
P444128		1.98	171.5	6.72	20.4	0.12	3.3	0.078	2.02	12.7	24.3	2.12	1370	1.32	1.20	5.3
P444129		1.56	31.7	3.70	14.40	0.11	2.4	0.026	4.99	15.0	21.7	1.22	432	1.37	1.13	3.4
P444130		1.62	30.1	8.01	17.75	0.10	2.5	0.057	0.83	7.2	37.2	2.92	1270	0.29	1.69	5.2
P444131		1.16	199.5	7.96	23.6	0.11	4.8	0.108	0.78	10.6	29.6	2.43	1340	0.99	2.54	9.5
P444132		4.83	415	8.15	20.8	0.07	4.4	0.023	0.70	14.7	13.7	1.48	562	1.10	3.18	9.1
P444133		0.07	112.5	1.00	0.88	0.05	<0.1	<0.005	0.02	<0.5	1.7	0.02	88	2.42	0.01	0.2
P444134		0.51	13.0	7.78	11.30	0.10	0.4	0.038	0.24	1.3	12.1	8.81	1400	0.37	0.52	0.6
P444135		0.85	22.1	5.37	20.4	0.08	2.6	0.038	0.33	9.0	13.4	2.94	785	0.77	2.31	4.1
P444136		0.92	184.5	6.58	14.40	0.08	1.5	0.041	0.62	1.9	12.0	1.88	839	0.76	2.20	2.2
P444151		1.47	64.4	16.00	6.42	0.06	1.0	0.276	0.10	3.0	2.6	2.31	14950	0.97	0.05	1.4
P444152		1.65	231	7.01	15.50	0.07	0.9	0.032	0.63	2.6	16.4	3.29	1220	1.32	0.81	1.8
P444153		2.35	84.4	5.72	23.2	0.13	4.6	0.042	1.35	15.4	24.2	1.64	1080	0.77	0.28	6.1
P444154		2.09	11.9	3.28	19.25	0.14	5.3	0.047	1.65	24.0	50.6	1.47	554	1.68	0.35	7.6
P444155		1.98	1.3	1.31	20.5	0.20	7.9	0.063	1.75	41.8	25.8	0.58	294	1.13	0.19	11.5
P444063		0.70	51.7	7.56	15.35	0.09	0.5	0.040	0.06	1.7	16.7	5.41	1410	0.38	1.28	0.9
P444064		0.60	86.3	11.15	17.55	0.08	0.9	0.076	0.11	2.6	12.4	2.83	1880	0.87	2.65	2.0
P444065		1.98	38.7	5.25	21.4	0.09	3.7	0.037	1.47	11.1	31.3	2.35	1040	0.77	4.06	5.4
P444066		1.20	20.7	3.87	26.4	0.15	5.9	0.063	1.93	21.1	14.8	0.83	1340	1.00	2.37	7.6
P444067		0.12	1.6	1.25	3.92	0.09	0.1	0.010	0.11	<0.5	4.3	0.43	164	1.96	0.26	0.2
P444068		1.74	24.5	3.77	21.6	0.13	4.2	0.046	2.89	9.2	25.7	1.97	866	1.38	1.93	5.9
P444069		1.36	142.5	9.32	16.85	0.10	2.7	0.047	3.37	3.8	12.5	0.77	503	4.35	0.80	2.1
P444070		1.38	22.7	5.69	10.20	0.06	1.4	0.020	1.26	2.1	12.6	0.84	607	1.62	0.31	1.2

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
N870417		60.5	370	1.5	13.0	<0.002	0.03	1.54	16.3	1	3.1	41.5	0.24	<0.05	1.0	0.258
N870418		15.0	130	1.6	0.6	<0.002	<0.01	0.11	3.5	1	0.3	64.9	<0.05	<0.05	0.3	0.035
N870419		18.5	120	1.1	4.0	<0.002	<0.01	0.29	3.8	<1	0.3	18.5	<0.05	<0.05	0.4	0.028
N870420		23.1	370	2.8	13.2	<0.002	<0.01	0.57	11.0	1	1.2	24.8	0.15	0.05	3.4	0.144
N870421		2.7	20	5.1	14.8	<0.002	<0.01	0.11	1.5	<1	0.8	18.5	0.26	<0.05	1.9	0.015
N870422		7.2	190	2.4	15.6	<0.002	<0.01	0.26	7.1	1	0.6	31.0	0.32	<0.05	2.1	0.293
N870423		17.3	170	9.6	130.0	<0.002	<0.01	0.22	15.1	1	1.4	39.4	0.36	<0.05	2.6	0.352
P444125		36.4	530	2.1	36.1	0.002	2.11	1.13	16.0	1	0.7	81.1	0.22	<0.05	1.8	0.387
P444126		12.7	170	0.8	13.3	0.002	1.51	0.49	5.5	1	0.7	65.1	0.08	0.11	0.8	0.103
P444127		23.9	100	4.0	32.5	<0.002	4.41	1.69	16.2	1	2.1	123.0	0.24	0.16	1.2	0.305
P444128		56.4	600	4.9	55.5	<0.002	1.73	0.93	20.4	1	2.5	150.5	0.37	0.43	1.8	0.463
P444129		31.5	400	4.1	137.0	<0.002	0.10	0.88	12.0	1	1.1	90.6	0.25	0.36	1.2	0.300
P444130		149.5	490	1.9	18.9	<0.002	<0.01	0.89	40.1	1	0.9	197.5	0.32	<0.05	0.7	0.581
P444131		79.9	730	2.1	19.4	<0.002	0.01	0.59	23.3	2	1.3	215	0.57	<0.05	1.4	0.562
P444132		16.9	1060	3.7	41.6	<0.002	0.99	0.26	17.1	2	0.8	153.5	0.56	0.20	1.6	0.629
P444133		2.5	40	1.1	0.8	<0.002	0.04	0.08	0.4	1	<0.2	3.6	<0.05	<0.05	<0.2	0.011
P444134		458	140	0.6	10.1	0.004	<0.01	0.34	36.0	1	0.3	78.4	0.05	<0.05	0.6	0.239
P444135		88.5	500	3.0	6.8	<0.002	0.01	0.35	20.5	<1	0.9	306	0.29	<0.05	1.4	0.378
P444136		108.0	260	2.5	22.2	<0.002	0.10	0.21	39.8	1	0.6	176.5	0.16	<0.05	0.5	0.479
P444151		10.3	260	0.6	9.2	<0.002	0.13	0.06	13.9	1	0.4	3.5	0.09	0.12	0.6	0.201
P444152		98.4	260	2.2	35.8	<0.002	0.28	0.42	33.3	1	0.5	157.5	0.11	0.22	0.4	0.440
P444153		7.2	900	6.6	40.8	<0.002	0.23	0.17	17.2	1	1.1	110.0	0.42	<0.05	1.9	0.750
P444154		13.9	240	5.9	57.0	0.002	0.01	0.51	8.8	1	1.8	73.9	0.63	<0.05	6.1	0.203
P444155		1.0	40	4.5	67.4	0.002	<0.01	0.28	5.7	1	2.2	19.0	0.82	<0.05	9.0	0.074
P444063		140.5	140	2.3	2.0	<0.002	0.04	0.59	46.2	1	0.3	69.4	0.06	0.05	<0.2	0.303
P444064		16.2	370	2.0	3.2	<0.002	1.01	0.37	52.7	1	0.2	37.5	0.12	0.14	0.3	0.662
P444065		54.1	700	1.7	47.1	<0.002	0.11	0.16	19.6	1	1.1	137.0	0.41	<0.05	1.8	0.548
P444066		9.7	1080	4.1	43.1	<0.002	0.04	0.55	12.7	1	1.7	300	0.43	<0.05	1.9	0.483
P444067		11.8	10	<0.5	2.9	0.002	<0.01	0.11	3.0	<1	0.2	28.3	<0.05	<0.05	0.5	0.031
P444068		39.3	630	2.6	70.8	<0.002	0.07	0.25	21.1	<1	1.5	115.0	0.43	<0.05	1.8	0.503
P444069		21.8	480	222	59.2	0.071	0.89	1.44	12.1	1	1.4	72.5	0.16	0.07	1.2	0.255
P444070		46.8	240	4.3	38.0	<0.002	3.23	0.63	8.8	<1	1.0	36.1	0.09	<0.05	0.8	0.143

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SDI3142951**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62
	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Ag ppm	Cu %
Sample Description	0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	1	0.001
N870417	0.06	0.4	94	9.8	12.9	140	64.8	170			
N870418	<0.02	0.1	20	0.9	4.8	71	16.4	200			
N870419	<0.02	0.1	16	0.5	3.7	104	13.3	140			
N870420	0.07	0.9	83	4.9	13.0	214	91.1	80			
N870421	0.06	0.3	5	0.4	2.7	7	30.1	<10			
N870422	0.06	0.4	48	0.4	14.6	12	92.4	<10			
N870423	0.64	0.5	123	1.7	3.8	52	63.7	<10			
P444125	0.17	0.3	146	3.3	11.5	13	103.5	<10			
P444126	0.06	0.1	35	3.4	20.5	10	17.6	<10			
P444127	0.16	0.2	79	2.2	10.7	18	92.5	<10			
P444128	0.29	0.5	142	6.5	15.9	35	124.0	<10			
P444129	0.89	0.3	101	1.4	9.2	33	94.3	<10			
P444130	0.14	0.2	232	1.8	20.9	111	89.0	<10			
P444131	0.14	0.4	178	0.5	33.3	130	163.5	<10			
P444132	0.41	0.4	69	1.2	17.5	33	171.5	<10			
P444133	<0.02	<0.1	2	0.1	0.5	2	1.2	<10			
P444134	0.08	<0.1	199	0.2	10.7	75	9.3	<10			
P444135	0.08	0.3	132	0.4	11.5	64	98.3	<10			
P444136	0.15	0.2	237	0.3	11.9	38	49.2	<10			
P444151	0.05	0.2	57	6.9	23.2	79	36.6	<10			
P444152	0.20	0.1	245	5.1	13.5	52	27.0	<10			
P444153	0.21	0.7	158	0.3	20.3	90	175.0	<10			
P444154	0.23	0.9	48	0.5	27.9	97	150.5	<10			
P444155	0.21	1.1	<1	0.6	27.7	50	242	20			
P444063	0.03	0.1	230	0.9	14.1	64	9.0	<10			
P444064	0.02	0.1	397	0.6	27.1	123	24.8	10			
P444065	0.27	0.4	154	0.5	16.2	110	138.0	20			
P444066	0.18	0.5	72	1.2	19.0	77	228	30			
P444067	<0.02	<0.1	42	0.1	0.7	11	2.7	130			
P444068	0.39	0.4	152	3.9	16.0	39	156.0	40			
P444069	0.29	0.3	113	2.6	6.1	32	103.5	50			
P444070	0.21	0.2	73	1.7	3.7	18	55.2	40			

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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





ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: Appendix 1  
 Total # Appendix Pages: 1  
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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142951**

CERTIFICATE COMMENTS													
	<b>ANALYTICAL COMMENTS</b>												
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61												
Applies to Method:	Interference: Samples with Ca > 10% on ICP- MS As. ICP- AES As results reported (5 ppm DL) ME- MS61												
	<b>LABORATORY ADDRESSES</b>												
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.												
	<table border="0"> <tr> <td>CRU- 31</td> <td>CRU- QC</td> <td>LOG- 22</td> <td>PUL- 32</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 22Y</td> <td>WEI- 21</td> <td></td> </tr> </table>	CRU- 31	CRU- QC	LOG- 22	PUL- 32	PUL- QC	SPL- 22Y	WEI- 21					
CRU- 31	CRU- QC	LOG- 22	PUL- 32										
PUL- QC	SPL- 22Y	WEI- 21											
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.												
	<table border="0"> <tr> <td>Ag- OG62</td> <td>Au- AA24</td> <td>Au- GRA22</td> <td>Au- ICP22</td> </tr> <tr> <td>B- MS61</td> <td>Cu- OG62</td> <td>ME- MS61</td> <td>ME- OG62</td> </tr> <tr> <td>S- IR08</td> <td></td> <td></td> <td></td> </tr> </table>	Ag- OG62	Au- AA24	Au- GRA22	Au- ICP22	B- MS61	Cu- OG62	ME- MS61	ME- OG62	S- IR08			
Ag- OG62	Au- AA24	Au- GRA22	Au- ICP22										
B- MS61	Cu- OG62	ME- MS61	ME- OG62										
S- IR08													



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 20- AUG- 2013  
 Account: MVREM

**CERTIFICATE SD13142959**

Project: EASTMAIN MINE  
 P.O. No.: EM13-01  
 This report is for 56 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**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- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppb 1	Au- AA24 Au ppb 5	Au- GRA22 Au ppb 50	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1	ME- MS61 Cr ppm 1
N870151		2.57	2			0.03	7.59	1.6	240	0.40	0.03	6.90	0.04	38.1	40.3	271
N870152		2.58	38			0.82	6.89	1.9	140	0.64	0.05	5.07	0.74	12.30	32.5	518
N870153		4.47	8	9		0.23	8.40	1.4	520	0.87	0.21	6.64	0.16	39.0	41.5	277
N870154		0.74	2			0.03	2.44	0.5	110	0.31	0.08	0.81	0.04	15.15	1.9	17
N870155		2.61	1			0.08	7.83	0.5	320	1.18	0.12	5.49	0.14	31.5	38.1	271
N870156		3.74	<1			0.09	7.99	0.2	160	0.76	0.05	5.04	0.18	29.0	40.7	120
N870157		2.74	<1			0.03	7.71	0.4	400	0.66	0.02	6.26	0.11	26.9	36.4	180
N870158		1.25	<1			0.02	7.57	0.7	160	0.53	0.02	3.82	0.04	24.8	24.4	94
N870159		1.68	1			0.06	7.67	0.5	250	0.69	0.03	4.15	0.14	30.0	37.7	144
N870160		2.06	<1			0.02	6.25	0.5	460	1.09	0.02	1.59	0.06	64.6	1.6	10
N870161		1.86	<1			0.04	7.50	1.0	30	0.53	0.03	3.64	0.09	21.1	36.8	175
N870201		1.40	1			0.01	3.93	0.6	140	0.35	0.08	1.41	0.05	13.50	4.2	36
N870202		1.34	>10000	>10000	12900	5.40	6.62	0.5	170	0.19	0.39	7.26	0.14	4.03	61.7	594
N870203		2.35	>10000	>10000	62900	5.63	0.14	0.3	10	0.07	746	2.25	0.65	0.37	10.3	2
N870401		2.34	106			0.08	6.94	0.2	50	0.15	2.99	8.53	0.13	4.29	45.7	222
N870402		2.68	26			0.04	6.19	0.7	490	0.79	1.90	0.75	0.07	59.6	4.3	16
N870403		2.37	3			0.06	5.74	1.3	300	1.17	0.25	0.42	0.03	32.3	0.3	10
N870301		2.37	3			0.01	5.10	0.8	50	0.09	0.28	6.24	0.04	5.26	75.8	1280
N870251		1.05	3			0.05	6.35	4.1	150	0.45	0.06	5.85	0.30	6.85	38.2	325
N870252		1.54	2			0.01	6.33	1.4	70	0.27	0.09	8.12	0.06	9.83	60.7	530
N870253		1.48	1			0.02	5.45	0.8	140	0.15	0.05	6.67	0.09	5.75	52.1	714
N870254		1.39	1950	1920		0.20	0.10	1.5	<10	<0.05	0.23	0.21	0.03	0.58	1.0	26
N870255		1.04	157	178		0.26	5.03	0.7	260	1.00	0.80	2.42	0.42	76.3	23.0	276
N870256		1.16	1			0.02	4.85	1.1	40	0.16	0.05	6.62	0.07	5.73	66.7	1380
N870257		1.06	<1			<0.01	6.31	0.6	50	0.32	0.06	7.99	0.03	7.28	56.6	722
N870258		0.82	10			0.01	6.48	0.3	60	0.24	0.04	8.00	0.05	6.43	45.8	402
N870259		1.40	3			0.01	6.23	0.8	120	0.23	0.05	7.36	0.05	5.64	63.7	855
N870260		1.25	4			0.10	7.09	0.4	70	0.26	0.04	6.99	0.06	5.62	49.8	418
N870261		1.75	7			<0.01	6.89	0.4	40	0.64	0.02	0.98	0.03	48.2	3.4	15
N870262		1.67	1			0.01	6.21	<0.2	100	0.21	0.05	8.05	0.06	6.25	53.8	678
N870263		0.93	2			0.01	8.39	0.6	90	0.66	0.05	6.23	0.05	13.20	23.9	41
N870264		1.21	2			0.02	7.08	1.4	170	0.20	0.04	5.88	0.06	5.99	53.0	503
N870265		2.72	3			0.04	7.28	0.8	120	0.26	0.02	5.96	0.05	8.38	42.5	267
N870266		1.51	20			0.23	5.93	0.5	200	1.64	0.13	6.28	0.19	34.5	65.8	48
N870267		1.58	4			0.03	6.80	0.9	110	1.01	0.04	0.75	0.07	34.2	5.9	14
N870268		1.98	2			0.03	2.75	0.6	40	0.45	0.05	0.50	0.02	10.15	3.9	25
P444051		1.84	5			1.78	7.48	1.8	290	1.49	0.11	8.96	3.18	38.2	22.6	4
P444052		2.88	30			0.09	5.73	1.5	240	0.75	0.06	2.34	0.15	28.3	20.1	25
P444053		0.80	20			0.21	1.70	<0.2	80	0.29	0.05	0.55	0.02	11.35	1.1	24
P444054		1.65	6			0.12	8.75	2.1	700	0.62	0.14	6.77	0.25	29.3	27.1	114

Comments: B results from ME- MS61 are semi-quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1
N870151		0.99	47.3	8.87	18.55	0.08	1.7	0.052	0.66	15.8	14.8	3.36	1740	1.30	2.11	3.1
N870152		1.01	16.0	12.30	16.70	0.08	1.8	0.547	0.73	5.3	21.8	2.87	2580	0.94	1.11	3.4
N870153		2.98	97.4	9.44	21.4	0.11	2.3	0.074	1.18	15.9	47.4	2.45	1250	1.29	1.87	7.1
N870154		0.76	3.7	1.44	8.39	0.07	2.6	0.027	0.51	6.8	9.8	0.35	214	1.36	0.40	4.1
N870155		2.41	33.3	8.10	19.55	0.10	2.8	0.075	1.51	11.8	55.0	2.43	1660	0.80	0.65	6.3
N870156		3.02	74.9	6.05	19.55	0.10	3.9	0.055	0.47	11.4	26.9	2.68	1130	1.47	1.34	6.3
N870157		2.54	3.1	7.17	20.7	0.09	3.4	0.065	0.86	10.5	52.7	2.24	1120	0.69	1.13	6.0
N870158		1.22	17.3	5.92	18.45	0.09	4.2	0.040	0.35	9.5	42.9	1.48	806	0.32	3.39	5.7
N870159		2.25	38.5	7.15	19.30	0.10	3.4	0.052	1.05	11.3	41.1	3.34	1200	0.22	1.84	5.8
N870160		2.29	1.0	2.85	18.20	0.13	6.7	0.063	2.23	29.4	23.4	0.71	417	0.89	1.12	9.8
N870161		0.36	21.3	6.83	19.95	0.08	3.3	0.059	0.08	7.3	19.3	2.86	1180	0.63	3.24	6.0
N870201		0.78	6.7	3.24	9.80	0.06	0.2	0.046	0.48	5.8	3.2	0.56	606	1.89	1.26	0.5
N870202		0.47	7340	12.60	16.95	0.16	0.7	0.476	0.70	2.0	5.7	3.97	917	0.59	0.70	1.7
N870203		0.13	172.5	45.1	3.47	1.38	<0.1	1.685	0.02	<0.5	0.5	2.05	5650	0.24	0.04	0.3
N870401		1.64	60.7	8.38	14.00	0.07	0.5	0.056	0.14	1.6	20.1	4.33	1460	0.55	0.93	0.8
N870402		2.15	5.4	2.61	15.30	0.11	4.3	0.042	1.73	27.3	20.3	0.44	963	1.52	2.31	6.3
N870403		2.02	1.7	0.91	17.05	0.10	8.0	0.044	3.11	12.2	17.2	0.19	236	1.05	1.12	8.9
N870301		0.69	11.9	8.75	12.80	0.11	0.5	0.026	0.24	2.1	44.3	6.98	1480	0.33	0.72	1.0
N870251		0.56	39.7	7.10	13.60	0.10	1.2	0.034	0.60	2.7	13.1	3.62	1360	0.72	1.51	1.8
N870252		0.63	3.7	7.84	14.60	0.12	0.7	0.062	0.43	4.0	13.2	5.95	1330	0.26	1.02	1.8
N870253		1.37	15.5	7.50	12.60	0.11	1.1	0.044	1.07	2.6	14.5	6.80	1390	2.39	0.49	1.7
N870254		<0.05	4.9	0.85	0.44	0.07	<0.1	0.010	0.02	<0.5	0.7	0.22	121	1.34	0.01	<0.1
N870255		2.49	126.0	4.76	11.05	0.20	2.2	0.045	1.63	32.2	23.2	2.43	861	1.23	0.91	3.6
N870256		1.34	35.9	8.45	12.30	0.12	0.5	0.040	0.36	1.9	36.8	10.05	1500	0.26	0.47	1.3
N870257		0.10	1.3	7.85	14.05	0.12	0.6	0.052	0.19	2.5	5.8	6.18	1410	0.23	1.53	1.7
N870258		0.50	1.4	7.88	14.65	0.12	0.8	0.071	0.54	2.0	5.8	5.13	1270	0.26	1.39	2.0
N870259		0.50	9.9	8.18	14.05	0.11	0.8	0.055	0.41	1.8	14.9	7.05	1370	0.22	1.34	1.7
N870260		0.41	47.4	8.16	15.50	0.12	1.0	0.061	0.30	1.7	12.5	5.90	1410	0.30	2.09	1.8
N870261		0.54	3.7	1.03	16.55	0.13	6.4	0.023	0.37	22.3	6.0	0.35	125	0.82	4.84	8.6
N870262		0.45	1.7	8.06	14.20	0.11	0.6	0.069	0.49	2.1	11.0	6.62	1330	0.38	1.32	1.7
N870263		0.64	2.3	4.48	21.0	0.11	2.9	0.050	0.69	4.9	7.4	2.23	747	0.30	3.06	6.6
N870264		0.85	18.8	8.33	16.60	0.11	1.0	0.033	0.90	2.2	30.7	5.65	1320	0.20	1.62	1.8
N870265		0.55	72.1	7.20	14.80	0.12	0.9	0.051	0.78	3.2	9.8	4.39	1190	0.32	2.46	1.7
N870266		2.60	211	13.00	18.90	0.15	2.8	0.095	0.58	14.3	8.6	4.43	1900	0.44	2.19	16.1
N870267		0.89	46.1	1.93	15.35	0.11	3.4	0.011	0.22	18.4	3.5	0.30	242	0.85	4.92	4.4
N870268		0.22	41.2	1.31	5.97	0.09	1.9	0.007	0.07	5.5	2.0	0.15	180	1.48	1.84	2.5
P444051		1.56	108.5	10.95	21.1	0.15	2.9	0.086	0.39	18.3	6.8	2.40	1840	0.89	1.89	16.8
P444052		1.46	43.7	3.34	12.30	0.11	3.0	0.025	0.70	14.6	6.5	1.07	598	1.58	3.01	2.9
P444053		0.75	11.4	1.61	6.07	0.10	1.7	0.042	0.80	4.6	4.8	0.19	341	4.58	0.18	2.0
P444054		1.40	16.1	8.63	19.60	0.16	1.3	0.051	1.95	13.2	39.5	3.29	1880	0.31	1.36	4.9

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 20- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
N870151		169.5	650	2.1	20.0	<0.002	0.03	0.44	23.4	1	0.8	306	0.20	<0.05	1.2	0.471
N870152		176.5	430	21.1	24.8	<0.002	0.55	3.99	34.6	1	4.1	134.5	0.24	<0.05	0.9	0.440
N870153		158.5	1090	7.2	44.5	<0.002	1.24	0.69	33.6	8	1.0	305	0.45	1.75	1.3	0.828
N870154		5.7	60	1.4	16.0	<0.002	0.01	0.25	2.4	1	0.8	57.4	0.35	<0.05	1.7	0.050
N870155		93.7	980	2.5	43.3	<0.002	0.07	0.57	29.3	1	1.0	144.0	0.41	<0.05	1.0	0.800
N870156		186.0	740	4.5	7.2	<0.002	0.09	0.40	25.7	1	1.1	144.0	0.45	<0.05	1.7	0.576
N870157		111.0	750	2.9	15.4	<0.002	<0.01	1.06	27.9	1	1.1	168.0	0.42	<0.05	1.3	0.635
N870158		36.6	780	2.5	7.6	<0.002	0.02	0.27	19.9	1	0.9	199.5	0.42	<0.05	1.6	0.615
N870159		113.5	720	2.8	20.5	<0.002	<0.01	0.17	25.2	1	1.0	105.5	0.41	<0.05	1.4	0.574
N870160		2.0	120	3.4	69.9	<0.002	<0.01	0.08	5.9	1	1.7	45.4	0.76	<0.05	4.7	0.136
N870161		97.9	670	2.2	0.6	0.002	<0.01	0.36	27.4	1	1.0	156.0	0.41	<0.05	1.0	0.666
N870201		3.2	170	0.7	15.3	<0.002	<0.01	0.08	7.7	<1	0.6	102.0	<0.05	<0.05	0.8	0.092
N870202		207	310	1.0	31.8	0.004	1.13	0.84	44.4	15	2.1	304	0.11	4.10	0.4	0.464
N870203		1.6	30	20.0	0.5	<0.002	0.09	0.10	0.7	1	1.2	4.6	<0.05	1.51	<0.2	<0.005
N870401		99.6	170	2.0	5.3	<0.002	0.02	0.66	48.7	1	0.4	115.0	0.05	<0.05	<0.2	0.353
N870402		3.1	250	5.5	43.4	<0.002	<0.01	0.13	5.1	1	1.8	115.5	0.60	<0.05	5.1	0.169
N870403		0.9	70	10.8	101.5	<0.002	<0.01	0.25	7.1	1	3.2	106.0	0.84	<0.05	4.4	0.111
N870301		529	200	1.1	7.8	<0.002	<0.01	0.50	31.3	<1	0.3	59.0	0.08	<0.05	0.2	0.365
N870251		114.0	220	17.1	18.3	<0.002	<0.01	0.25	37.0	1	0.5	134.5	0.12	<0.05	0.4	0.452
N870252		203	230	1.4	17.3	<0.002	<0.01	0.30	41.4	1	0.9	221	0.14	<0.05	0.6	0.404
N870253		256	190	1.4	50.9	<0.002	0.01	0.33	31.3	1	0.7	92.8	0.12	<0.05	0.4	0.335
N870254		5.0	20	3.0	0.6	<0.002	<0.01	0.08	0.3	<1	<0.2	1.3	<0.05	0.13	<0.2	0.005
N870255		96.4	1450	19.2	62.8	<0.002	0.08	0.09	14.0	1	0.6	76.4	0.19	0.50	4.0	0.395
N870256		474	160	1.5	20.9	<0.002	<0.01	0.16	33.4	1	0.5	13.3	0.08	<0.05	0.3	0.323
N870257		290	230	0.8	3.5	<0.002	<0.01	0.16	47.0	1	0.7	188.0	0.11	<0.05	0.4	0.445
N870258		230	140	1.6	28.1	<0.002	<0.01	0.18	54.1	1	1.2	164.0	0.13	<0.05	0.3	0.519
N870259		341	190	2.2	18.2	<0.002	<0.01	0.17	46.1	1	0.5	129.5	0.11	<0.05	0.3	0.430
N870260		142.5	220	1.5	10.3	<0.002	<0.01	0.14	52.6	1	0.6	203	0.12	<0.05	0.3	0.496
N870261		9.0	360	2.0	18.4	<0.002	<0.01	0.11	6.3	2	1.2	129.5	0.72	<0.05	4.4	0.255
N870262		282	200	1.9	19.7	0.002	<0.01	0.20	43.3	1	0.9	132.0	0.11	<0.05	0.3	0.463
N870263		65.0	430	3.3	19.2	<0.002	<0.01	0.27	24.1	1	1.8	356	0.48	<0.05	1.0	0.612
N870264		203	270	4.6	37.1	<0.002	<0.01	0.34	50.3	1	0.4	128.0	0.12	<0.05	0.4	0.504
N870265		82.8	280	2.2	29.4	0.009	0.01	0.22	47.5	1	0.5	188.0	0.11	<0.05	0.4	0.453
N870266		115.0	620	3.1	21.4	<0.002	0.15	0.18	32.8	2	1.3	419	1.06	0.08	2.1	0.988
N870267		7.9	100	3.0	8.4	<0.002	0.05	0.12	2.6	<1	0.2	388	0.74	<0.05	8.8	0.134
N870268		5.1	70	1.8	2.3	<0.002	0.03	0.06	1.4	1	<0.2	152.5	0.44	<0.05	6.2	0.078
P444051		8.2	830	2190	16.7	0.003	0.26	0.92	9.1	2	1.4	2490	1.03	0.06	1.9	0.972
P444052		34.7	100	15.5	25.8	<0.002	0.06	0.06	10.4	1	0.4	182.5	0.47	<0.05	10.3	0.189
P444053		3.1	70	5.9	14.2	<0.002	<0.01	0.39	3.1	1	0.6	21.6	0.12	<0.05	0.4	0.046
P444054		77.6	770	7.2	43.0	<0.002	0.04	1.93	29.1	1	1.4	206	0.25	<0.05	0.9	0.694

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
	Analyte Units LOR	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10
N870151		0.11	0.2	164	0.1	17.1	84	63.3	70
N870152		0.17	0.3	170	2.3	20.7	267	52.4	60
N870153		0.29	0.3	219	0.3	24.7	113	56.8	80
N870154		0.08	0.5	13	0.2	17.9	16	84.5	100
N870155		0.29	0.2	198	0.6	23.4	180	110.0	100
N870156		0.10	0.4	177	0.5	21.0	114	153.0	70
N870157		0.15	0.3	201	0.3	20.7	108	130.0	80
N870158		0.05	0.4	117	0.1	18.3	72	161.5	80
N870159		0.14	0.3	178	0.1	19.8	102	131.5	90
N870160		0.29	0.9	2	0.3	17.7	85	234	110
N870161		<0.02	0.3	199	0.1	19.2	95	124.0	100
N870201		0.04	0.2	42	0.2	6.7	35	3.7	120
N870202		0.17	0.2	208	0.9	10.0	74	18.8	110
N870203		<0.02	<0.1	4	0.4	19.5	126	<0.5	80
N870401		0.04	<0.1	244	0.4	18.4	78	10.7	90
N870402		0.10	0.9	13	0.6	21.7	51	134.5	110
N870403		0.26	1.2	1	0.5	19.1	24	270	190
N870301		0.05	<0.1	216	0.2	8.7	89	11.9	150
N870251		0.09	0.1	226	1.0	15.7	72	39.5	170
N870252		0.09	0.2	219	0.4	16.6	74	17.9	120
N870253		0.21	0.2	193	0.4	12.3	57	36.3	140
N870254		<0.02	<0.1	4	<0.1	0.3	5	1.1	190
N870255		0.33	0.7	130	7.3	10.7	77	87.1	200
N870256		0.15	0.1	190	0.2	11.6	92	12.3	150
N870257		0.02	0.1	241	0.1	17.6	83	14.6	130
N870258		0.10	0.1	281	0.2	18.8	70	11.5	150
N870259		0.09	0.1	250	0.3	16.7	81	23.0	170
N870260		0.06	0.1	274	0.1	19.3	79	33.6	200
N870261		0.07	1.0	19	0.3	27.2	7	221	300
N870262		0.08	0.1	248	0.3	15.9	77	13.8	240
N870263		0.16	0.4	173	0.3	20.4	32	108.5	230
N870264		0.15	0.1	279	0.4	16.6	80	31.3	270
N870265		0.14	0.1	262	0.2	17.8	75	26.7	250
N870266		0.09	0.4	266	0.5	24.4	214	97.0	280
N870267		0.03	1.1	28	0.2	9.8	25	81.6	320
N870268		<0.02	0.9	17	0.1	5.5	11	42.6	360
P444051		0.07	0.5	109	1.2	26.5	340	108.5	270
P444052		0.10	1.6	83	0.3	9.7	48	62.0	260
P444053		0.05	0.2	3	0.3	13.6	26	64.7	300
P444054		0.27	0.3	181	0.5	22.8	115	47.4	200

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppb 1	Au- AA24 Au ppb 5	Au- GRA22 Au ppb 50	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1	ME- MS61 Cr ppm 1
P444055		1.14	27			0.37	5.40	0.6	20	0.08	0.06	6.00	0.68	2.83	194.0	321
P444056		1.19	2			0.16	5.12	0.3	370	3.04	9.51	0.65	0.08	27.2	8.9	90
P444057		1.93	1			0.05	2.02	<0.2	110	0.53	0.10	0.36	0.02	5.79	1.3	39
P444058		1.86	<1			0.01	0.21	0.3	20	<0.05	0.06	0.05	<0.02	0.17	0.4	36
P444059		1.09	<1			<0.01	0.75	0.3	10	<0.05	0.02	0.28	<0.02	0.27	2.0	53
P444101		1.95	3			0.06	6.96	0.5	350	1.11	0.06	6.46	0.37	30.8	23.7	11
P444102		3.97	1			0.03	7.21	0.3	220	0.68	0.03	4.76	0.08	30.4	31.9	213
P444103		2.50	1			0.06	7.94	0.5	490	1.34	0.14	5.63	0.17	31.5	34.5	282
P444104		1.33	<1			<0.01	0.23	0.2	10	<0.05	0.01	0.20	<0.02	1.50	1.4	27
P444105		3.31	<1			0.03	7.60	0.7	170	0.77	0.02	5.99	0.13	28.8	36.8	167
P444106		1.79	1			0.04	7.41	<0.2	140	0.54	0.03	3.61	0.36	27.9	34.8	160
P444107		2.17	<1			0.04	7.64	0.2	80	0.63	0.06	4.77	0.33	30.5	37.7	175
P444108		1.18	<1			0.01	0.72	0.2	10	0.07	0.01	0.09	<0.02	0.74	1.9	38
P444109		2.58	1			0.05	7.35	<0.2	210	0.73	0.04	4.97	0.09	26.9	31.0	155
P444110		1.86	1			0.04	7.25	0.4	100	0.56	0.03	5.04	0.05	26.5	37.1	158
P444111		1.28	1			0.02	7.68	0.5	140	0.71	0.07	3.36	0.07	21.8	33.6	120

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	
P444055		0.77	495	14.80	10.40	0.12	0.3	0.066	0.07	1.1	17.4	4.66	1340	1.11	0.94	0.6
P444056		4.43	71.6	2.21	10.75	0.12	1.6	0.017	1.68	14.1	31.9	0.84	268	1.74	1.56	2.8
P444057		0.97	1.7	0.72	3.23	0.09	0.1	0.005	0.46	2.8	7.8	0.14	91	1.84	0.76	0.3
P444058		0.07	0.8	0.51	0.48	0.08	<0.1	<0.005	0.02	<0.5	1.9	0.07	57	1.96	0.13	<0.1
P444059		0.24	5.6	0.83	1.14	0.09	<0.1	<0.005	0.08	<0.5	2.2	0.17	111	2.10	0.52	0.1
P444101		3.72	51.4	6.89	17.50	0.14	3.8	0.046	1.91	14.2	51.8	3.06	1490	1.16	0.56	4.8
P444102		1.08	24.1	6.30	17.60	0.14	3.0	0.047	0.66	12.3	33.1	2.71	1310	0.71	2.56	5.4
P444103		2.54	16.4	7.34	21.1	0.14	2.5	0.087	2.14	12.9	33.4	2.66	1850	0.56	1.20	7.6
P444104		0.08	1.6	0.73	0.70	0.08	0.1	<0.005	0.02	0.7	3.3	0.10	108	1.27	0.08	0.3
P444105		0.76	20.9	6.21	18.35	0.13	3.1	0.065	0.19	12.3	14.8	2.45	1720	2.66	2.82	6.4
P444106		1.32	17.8	6.59	17.85	0.13	3.3	0.056	0.40	11.8	31.8	3.03	1100	0.28	2.73	6.0
P444107		1.06	22.0	7.25	19.10	0.13	3.6	0.050	0.29	13.2	36.3	3.31	1330	0.28	2.62	6.8
P444108		0.05	2.0	0.80	1.82	0.08	<0.1	0.009	0.02	<0.5	6.3	0.14	68	1.96	0.18	0.2
P444109		0.89	28.9	6.07	18.45	0.14	3.4	0.056	0.76	10.9	21.7	3.24	1260	0.51	1.73	6.2
P444110		0.66	56.6	7.27	18.55	0.10	2.9	0.055	0.26	10.2	20.1	2.83	1340	0.82	2.84	5.9
P444111		0.74	15.1	6.57	19.80	0.09	4.0	0.047	0.35	8.0	27.7	2.94	1100	0.35	3.25	6.6

Comments: B results from ME- MS61 are semi-quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
P444055		222	80	4.1	2.2	0.004	4.31	0.35	34.0	3	1.0	52.1	<0.05	0.16	<0.2	0.228
P444056		31.0	430	10.6	99.7	<0.002	0.11	0.05	6.5	1	0.5	209	0.27	0.26	4.5	0.154
P444057		5.9	480	4.3	27.3	<0.002	0.01	0.06	0.7	<1	<0.2	103.5	<0.05	<0.05	0.3	0.016
P444058		2.1	10	3.7	0.6	<0.002	<0.01	<0.05	0.1	<1	<0.2	16.8	<0.05	<0.05	<0.2	<0.005
P444059		5.7	10	0.8	3.3	<0.002	<0.01	0.10	2.0	<1	<0.2	5.6	<0.05	<0.05	<0.2	0.052
P444101		33.6	570	3.8	65.3	<0.002	0.40	0.37	15.1	2	0.9	163.0	0.36	0.08	2.1	0.470
P444102		81.0	820	2.0	19.7	<0.002	0.03	0.47	23.6	1	0.8	248	0.32	<0.05	1.1	0.617
P444103		90.9	1070	2.9	50.7	<0.002	0.03	0.72	33.0	2	1.2	184.5	0.46	<0.05	1.2	0.871
P444104		4.8	60	<0.5	0.7	<0.002	<0.01	0.10	1.0	<1	<0.2	4.5	<0.05	<0.05	<0.2	0.029
P444105		96.3	740	3.7	6.6	0.002	<0.01	0.48	28.3	1	0.9	172.0	0.41	<0.05	1.3	0.640
P444106		101.0	690	3.1	11.0	<0.002	0.01	0.33	24.2	1	0.9	139.5	0.41	<0.05	1.4	0.575
P444107		106.5	730	3.0	4.5	<0.002	0.01	0.57	28.0	1	1.1	156.5	0.44	<0.05	1.6	0.626
P444108		5.5	10	<0.5	1.0	<0.002	<0.01	0.08	4.4	<1	<0.2	13.5	<0.05	<0.05	<0.2	0.019
P444109		96.9	720	2.5	21.9	<0.002	<0.01	0.41	26.3	2	1.0	145.0	0.41	<0.05	1.5	0.593
P444110		106.5	690	2.0	5.2	<0.002	<0.01	0.43	27.0	1	0.9	155.0	0.38	<0.05	1.0	0.607
P444111		95.9	590	2.6	6.5	<0.002	<0.01	0.38	23.7	1	1.1	180.5	0.50	<0.05	1.4	0.561

Comments: B results from ME- MS61: are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		Tl	U	V	W	Y	Zn	Zr	B
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.1	1	0.1	0.1	2	0.5	10
P444055		0.04	0.2	181	0.7	10.7	376	6.1	220
P444056		0.39	1.1	46	1.2	5.6	38	57.9	270
P444057		0.10	0.1	5	0.1	2.3	5	4.0	300
P444058		<0.02	<0.1	1	<0.1	0.1	<2	<0.5	280
P444059		0.02	<0.1	12	0.2	0.5	4	0.7	240
P444101		0.30	0.5	116	2.0	19.5	111	142.0	170
P444102		0.12	0.2	167	0.2	18.4	82	99.7	150
P444103		0.34	0.3	236	0.7	24.8	121	90.9	140
P444104		<0.02	<0.1	6	0.1	1.1	4	2.8	200
P444105		0.03	0.3	195	0.1	21.6	98	114.5	190
P444106		0.07	0.3	166	0.2	20.0	113	125.0	180
P444107		0.04	0.4	166	0.2	22.8	111	137.5	120
P444108		<0.02	<0.1	32	<0.1	0.5	4	1.3	320
P444109		0.12	0.3	188	0.2	22.1	89	130.5	150
P444110		0.04	0.3	189	0.1	22.2	105	106.5	100
P444111		0.07	0.3	170	0.2	19.6	96	150.0	<10

Comments: B results from ME- MS61 are semi- quantitative

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





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**CERTIFICATE SD13143163**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 07  
 This report is for 5 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**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- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Recvd Wt.	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
		kg	ppb	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
		0.02	1	5	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
N870236		1.21	12		0.10	7.16	0.2	90	1.22	0.03	5.56	0.02	25.1	52.4	7	0.15
N870237		1.37	169	172	1.10	4.65	1.9	170	0.53	0.06	3.23	0.13	23.8	51.8	26	1.25
N870238		1.51	2700	2630	9.03	7.24	0.4	270	1.07	0.39	5.03	0.20	18.45	43.7	4	0.83
N870239		1.88	77		0.31	6.23	3.2	30	0.87	0.02	5.57	0.12	30.9	122.5	14	0.18
N870240		1.62	41		0.18	6.16	2.4	80	0.79	0.05	5.15	0.09	33.1	331	39	0.34

Comments: 8 results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu	Fe	Ga	Ce	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
N870236		659	11.05	21.3	0.08	3.3	0.050	0.22	11.8	3.3	1.81	1200	0.94	2.55	15.8	11.2
N870237		2910	9.33	14.60	0.10	2.1	0.069	0.36	10.4	7.2	1.35	947	2.09	1.35	15.3	14.0
N870238		5250	10.90	21.2	0.09	2.8	0.192	0.62	8.3	6.4	2.41	1240	1.55	2.33	16.2	18.1
N870239		2020	12.85	18.50	0.12	3.0	0.092	0.13	12.4	6.5	2.60	1380	3.63	2.08	17.2	38.9
N870240		2510	14.00	17.85	0.12	2.7	0.070	0.19	13.0	4.0	2.45	1180	1.02	2.73	17.2	81.9

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 17- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
N870236		820	1.1	2.6	<0.002	0.58	0.13	13.8	3	1.2	485	1.06	0.16	1.9	0.967	0.02
N870237		830	1.2	20.1	<0.002	0.96	0.19	13.6	3	0.6	310	0.89	0.53	1.6	0.954	0.11
N870238		850	2.7	21.8	<0.002	1.08	0.21	18.3	2	1.0	398	1.02	1.21	1.7	1.105	0.14
N870239		860	0.9	1.2	0.016	0.25	0.27	21.1	5	1.1	103.0	1.18	0.21	1.9	1.170	0.02
N870240		790	0.9	3.0	0.006	1.93	0.23	22.1	21	1.7	136.5	1.08	0.35	1.8	1.100	0.04

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61
		U	V	W	Y	Zn	Zr	B
		ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10
N870236		0.3	171	14.9	23.1	29	128.0	30
N870237		0.3	119	0.9	18.3	32	74.2	50
N870238		0.3	238	1.2	24.2	62	110.0	40
N870239		0.3	263	3.4	21.1	45	117.0	50
N870240		0.4	252	1.6	23.4	44	104.5	50

Comments: B results from ME- MS61 are semi- quantitative

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 Finalized Date: 21- AUG- 2014  
 Account: MVREM

**CERTIFICATE SD14115271**

Project: EASTMAIN MINE  
 P.O. No.: EM\_RHE\_14- 03  
 This report is for 30 Rock samples submitted to our lab in Sudbury, ON, Canada on 29- JUL- 2014.  
 The following have access to data associated with this certificate:  

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE


To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
Q216001		1.65	19		0.02	2.66	1.0	60	0.13	0.01	1.88	0.04	0.58	14.3	74	0.60
Q216002		1.32	1		0.01	0.63	0.7	10	<0.05	<0.01	0.96	0.05	0.48	3.3	32	0.14
Q216003		1.75	23		0.25	5.62	0.6	50	0.67	0.02	4.39	0.08	18.30	88.3	3	0.83
Q216004		1.08	1		0.01	5.84	1.0	140	0.57	<0.01	0.91	0.03	18.35	3.6	13	0.68
Q216005		1.18	64		0.31	4.08	2.8	460	0.78	0.50	1.40	0.09	5.25	20.4	13	1.05
Q216006		2.06	549	489	1.25	7.55	0.8	330	0.97	8.20	2.25	0.46	84.1	175.0	7	0.78
Q216007		1.23	2110	2130	0.58	4.63	2.6	50	0.07	10.45	1.53	0.76	21.2	15.8	267	3.65
Q216008		1.47	38		0.02	2.11	0.9	30	0.15	0.34	0.78	0.26	3.71	7.6	101	1.28
Q216009		1.20	401		0.05	0.57	0.7	10	0.11	1.77	0.79	0.29	11.50	8.2	33	0.35
Q216010		1.05	372		0.07	0.54	0.5	10	0.12	2.34	0.99	0.42	6.33	18.9	4	0.74
Q216358		1.48	7		0.09	0.65	0.8	<10	<0.05	0.03	0.55	0.07	0.33	3.5	46	0.07
Q216359		1.08	3		0.09	0.61	1.2	10	<0.05	0.02	0.72	0.05	0.55	3.3	47	0.05
Q216360		1.29	12		0.19	5.54	<0.2	80	1.41	0.05	5.36	0.07	36.7	126.5	11	0.39
Q216361		1.43	2590	2640	6.10	7.18	1.4	160	0.90	0.19	3.19	1.54	8.72	64.4	21	0.68
Q216362		1.54	4		0.10	6.57	3.3	520	1.15	0.69	5.35	0.25	19.10	23.5	184	8.49
Q216363		1.35	601	648	0.73	3.13	2.1	110	0.46	2.98	5.25	0.36	9.75	16.6	101	2.09
Q216364		1.01	45		0.27	0.19	1.6	20	<0.05	0.25	0.53	0.13	1.77	4.6	36	0.16
Q216365		1.36	17		0.15	4.99	0.7	60	1.16	0.09	6.25	0.08	33.6	172.5	177	0.38
Q216366		0.82	3		0.18	1.61	1.0	20	0.07	0.22	1.87	0.22	0.25	17.8	26	0.66
Q216367		0.90	1		0.03	2.22	1.8	20	0.10	0.11	1.57	0.03	1.00	117.0	3090	0.83
Q216368		1.01	10		0.17	7.33	7.5	110	0.61	0.04	1.78	0.02	12.65	13.5	19	1.33
Q216369		1.61	22		0.27	4.83	40.5	90	0.42	0.12	0.57	<0.02	15.00	19.7	20	0.78
Q218018		1.02	379		0.07	5.89	233	70	0.97	1.69	6.47	0.11	22.8	26.4	219	0.13
Q218019		0.79	1		0.02	0.83	1.9	50	<0.05	0.01	0.73	0.02	0.65	5.0	47	0.28
Q218020		1.19	13		0.12	5.99	1.1	20	0.27	0.06	5.63	0.44	2.95	11.3	214	0.19
Q218021		1.21	11		0.43	5.28	1.6	30	0.16	0.13	5.75	0.56	6.22	37.6	171	0.32
Q216556		1.60	2		0.03	0.36	3.2	<10	<0.05	0.01	0.37	<0.02	0.28	5.2	40	<0.05
Q216557		1.53	3		0.04	1.22	4.7	30	<0.05	0.03	0.86	0.03	0.73	10.0	72	0.13
Q216558		0.93	2		0.02	0.26	1.5	<10	<0.05	0.01	0.67	0.02	0.25	6.2	38	<0.05
Q216559		2.14	<1		0.02	5.14	0.8	60	0.31	0.04	5.81	0.10	4.87	33.0	165	0.24

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21- AUG- 2014  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
Q216001		119.0	2.64	4.54	0.07	0.1	0.007	0.13	<0.5	3.4	0.64	326	1.35	0.64	0.4	36.8
Q216002		8.9	1.27	1.98	0.07	<0.1	<0.005	0.06	<0.5	2.1	0.24	346	1.35	0.02	0.1	12.4
Q216003		2480	14.15	22.3	0.11	2.3	0.057	0.23	5.7	6.0	1.47	1100	0.84	1.71	6.2	4.2
Q216004		15.9	1.52	15.55	0.08	5.8	0.005	0.39	4.1	4.1	0.14	144	1.14	3.27	6.3	3.7
Q216005		100.0	7.15	19.50	0.10	1.5	0.091	0.62	2.3	3.2	0.66	784	5.95	1.79	7.2	2.9
Q216006		1630	9.92	20.1	0.21	2.4	0.057	0.26	35.7	3.4	0.31	502	1.17	4.25	7.3	14.8
Q216007		321	22.0	12.00	0.14	1.8	0.343	0.52	9.3	5.0	2.21	18900	0.76	0.05	3.0	26.4
Q216008		18.0	8.28	6.59	0.06	0.4	0.284	0.10	0.8	3.4	1.12	8100	1.49	0.16	0.8	15.1
Q216009		18.6	14.05	2.54	0.09	0.1	0.425	0.02	3.2	1.1	1.92	15850	1.28	0.02	0.2	12.4
Q216010		42.5	36.0	4.86	0.25	0.1	0.869	0.02	1.9	1.1	3.32	24800	0.32	0.03	0.2	17.7
Q216358		677	1.54	1.89	<0.05	<0.1	0.015	0.03	<0.5	2.4	0.18	206	2.12	0.25	0.2	9.9
Q216359		493	1.28	1.75	<0.05	<0.1	<0.005	0.03	<0.5	2.2	0.16	173	2.15	0.13	0.2	7.8
Q216360		1860	14.30	19.90	0.11	2.6	0.118	0.26	13.3	4.5	2.96	1500	0.98	2.14	15.3	77.8
Q216361		>10000	5.24	19.45	0.09	1.3	0.283	0.43	3.3	15.3	0.63	372	6.80	2.79	1.4	18.0
Q216362		68.8	12.25	16.70	0.09	1.2	0.072	1.27	8.3	66.6	1.56	3460	1.54	1.46	3.2	57.8
Q216363		671	5.39	7.84	0.06	0.3	0.028	0.52	4.1	17.6	0.78	2880	1.78	0.51	1.2	31.3
Q216364		221	1.15	0.66	<0.05	<0.1	0.014	0.04	<0.5	1.2	0.15	198	1.64	0.03	0.1	5.5
Q216365		1620	12.75	17.20	0.09	1.1	0.087	0.31	11.3	7.6	4.17	1160	0.91	1.09	13.0	122.5
Q216366		57.6	3.86	5.37	0.07	<0.1	0.013	0.07	<0.5	4.6	1.32	651	1.69	0.37	0.1	11.8
Q216367		5.2	8.90	4.83	0.10	0.1	0.011	<0.01	0.5	0.6	18.05	919	0.21	0.01	0.2	1280
Q216368		9.9	7.32	22.1	0.08	3.7	0.019	0.42	5.9	17.7	1.21	1790	1.70	3.53	4.3	10.4
Q216369		15.1	14.45	11.75	0.11	1.3	0.018	0.86	8.2	8.0	0.16	180	1.81	2.54	0.9	11.7
Q218018		58.6	18.30	17.20	0.21	2.7	0.046	0.11	9.6	23.3	3.49	7460	1.31	0.38	6.8	130.0
Q218019		5.8	1.68	1.89	0.08	0.1	<0.005	0.05	<0.5	3.3	0.30	402	1.27	0.18	0.2	13.5
Q218020		95.0	21.2	11.90	0.09	0.8	0.063	0.16	0.9	8.3	2.23	21300	0.70	0.39	1.3	27.3
Q218021		358	18.15	13.40	0.19	1.0	0.108	0.13	2.3	16.3	4.56	5990	1.14	1.03	1.4	75.1
Q216556		94.7	1.25	1.34	0.08	<0.1	<0.005	0.02	<0.5	1.2	0.09	138	2.03	0.05	0.1	13.1
Q216557		147.0	2.40	2.96	0.08	0.1	<0.005	0.12	<0.5	3.2	0.51	250	2.26	0.31	0.5	26.9
Q216558		62.6	0.91	0.81	0.09	<0.1	<0.005	0.02	<0.5	1.3	0.07	280	2.29	0.05	0.1	21.1
Q216559		79.6	6.74	12.80	0.14	0.3	0.056	0.22	1.7	4.3	3.64	1240	1.26	1.13	1.6	87.2

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
Q216001		60	0.8	6.8	<0.002	0.13	0.12	2.7	1	0.4	48.4	<0.05	0.06	<0.2	0.130	0.03
Q216002		50	1.2	1.7	<0.002	<0.01	0.21	1.7	<1	0.6	14.6	<0.05	<0.05	<0.2	0.008	<0.02
Q216003		900	1.2	6.1	0.006	3.57	0.11	48.6	7	1.0	121.5	0.40	0.39	0.6	1.305	0.04
Q216004		110	1.6	11.0	<0.002	0.01	0.09	5.2	1	0.5	137.5	0.49	<0.05	2.7	0.134	0.03
Q216005		140	4.8	14.6	0.002	1.25	0.24	8.1	2	1.1	83.4	0.51	0.18	3.1	0.164	0.09
Q216006		400	5.0	6.1	<0.002	5.15	0.13	6.8	22	0.7	188.5	0.63	0.42	8.9	0.263	0.04
Q216007		590	1.1	32.9	<0.002	0.42	0.09	18.4	1	0.8	6.3	0.17	0.19	1.5	0.406	0.17
Q216008		40	0.9	6.0	<0.002	0.02	0.09	12.1	<1	0.8	19.0	<0.05	<0.05	<0.2	0.176	0.03
Q216009		40	0.8	1.5	<0.002	0.03	0.08	11.0	1	0.6	3.9	<0.05	<0.05	<0.2	0.039	<0.02
Q216010		20	1.5	3.5	<0.002	0.05	0.05	9.0	1	0.6	7.0	<0.05	<0.05	<0.2	0.036	0.02
Q216358		70	0.7	1.8	<0.002	0.16	0.15	1.3	<1	0.7	12.8	<0.05	<0.05	<0.2	0.035	<0.02
Q216359		50	0.7	1.2	<0.002	0.06	0.12	1.2	<1	0.6	11.1	<0.05	0.10	<0.2	0.034	<0.02
Q216360		760	1.8	6.1	<0.002	2.22	0.11	17.4	3	1.9	241	0.96	0.29	1.8	0.981	0.04
Q216361		220	1.9	19.0	<0.002	1.92	0.15	4.2	5	0.9	584	0.08	1.44	0.9	0.119	0.11
Q216362		420	5.1	72.4	0.002	3.00	0.25	26.6	2	1.1	188.5	0.20	0.05	1.8	0.476	0.60
Q216363		190	3.9	20.7	<0.002	0.95	0.19	13.4	1	0.7	97.7	0.09	1.85	0.6	0.198	0.14
Q216364		30	0.7	1.6	<0.002	0.05	0.11	1.5	<1	0.6	3.9	<0.05	0.28	<0.2	0.013	<0.02
Q216365		620	1.6	11.1	0.003	2.58	0.20	32.7	4	1.4	205	0.80	0.25	1.4	0.946	0.06
Q216366		40	12.8	1.7	<0.002	0.38	0.13	12.8	1	0.6	11.2	<0.05	<0.05	<0.2	0.028	0.06
Q216367		30	0.5	0.4	<0.002	0.05	0.24	17.5	<1	<0.2	3.3	<0.05	<0.05	<0.2	0.092	0.04
Q216368		710	6.2	16.0	0.002	3.46	0.81	14.2	2	1.0	234	0.34	<0.05	2.2	0.400	0.16
Q216369		290	21.3	29.9	<0.002	>10.0	1.73	5.3	2	0.6	99.1	0.07	0.23	1.1	0.082	0.33
Q218018		1090	3.7	2.0	<0.002	1.03	0.65	17.5	1	1.3	232	0.40	0.29	1.3	0.451	0.03
Q218019		50	88.9	3.3	<0.002	0.02	0.21	4.4	<1	0.6	14.0	<0.05	<0.05	<0.2	0.056	<0.02
Q218020		190	1.2	5.0	<0.002	0.24	0.30	38.0	3	0.7	34.5	0.08	0.24	0.2	0.352	0.05
Q218021		220	1.3	2.8	<0.002	4.53	0.38	55.6	2	1.0	25.4	0.08	0.39	0.3	0.350	0.07
Q216556		30	<0.5	1.0	<0.002	0.10	0.12	0.8	<1	0.6	6.5	<0.05	0.05	<0.2	0.020	<0.02
Q216557		70	1.1	6.4	0.002	0.08	0.17	3.2	1	0.5	22.4	<0.05	0.19	<0.2	0.112	0.03
Q216558		40	<0.5	0.7	<0.002	0.11	0.11	0.5	<1	0.5	3.0	<0.05	<0.05	<0.2	0.010	<0.02
Q216559		210	0.6	6.1	<0.002	0.28	0.17	48.1	1	0.9	109.5	0.10	0.10	<0.2	0.370	0.03

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Cu % 0.001
Q216001		<0.1	27	0.5	1.5	8	2.9	100		
Q216002		<0.1	12	0.2	0.7	15	<0.5	220		
Q216003		0.2	177	0.5	56.9	22	95.0	110		
Q216004		0.7	2	0.3	10.8	3	234	100		
Q216005		0.7	34	0.4	22.1	34	46.9	90		
Q216006		1.7	16	0.5	38.5	19	80.7	90		
Q216007		0.3	117	4.0	26.7	70	77.7	70		
Q216008		0.1	69	1.6	7.1	40	13.5	80		
Q216009		<0.1	20	0.7	29.0	57	3.7	100		
Q216010		0.1	38	0.4	16.0	96	2.3	100		
Q216358		<0.1	11	0.1	1.0	11	1.1	110		
Q216359		<0.1	8	0.1	1.1	7	1.0	120		
Q216360		0.4	250	0.5	24.3	57	112.0	90		
Q216361		0.1	39	0.2	4.6	106	44.5	90		1.715
Q216362		0.6	188	1.1	18.8	155	38.3	70		
Q216363		0.2	92	68.9	9.6	56	9.6	80		
Q216364		<0.1	7	3.0	0.7	5	0.6	110		
Q216365		0.3	265	0.6	25.4	43	33.8	90		
Q216366		<0.1	124	0.1	1.2	36	0.5	100		
Q216367		<0.1	93	0.7	3.1	66	1.8	20		
Q216368		0.5	85	0.3	11.8	52	143.0	40		
Q216369		0.3	36	0.4	3.9	11	48.3	70	15.00	
Q218018		0.4	102	0.7	18.1	77	108.5	40		
Q218019		<0.1	24	0.1	2.4	8	2.4	120		
Q218020		0.1	193	0.4	14.9	136	24.5	60		
Q218021		0.1	208	0.2	16.5	281	32.3	50		
Q216556		<0.1	4	0.1	0.5	<2	0.5	160		
Q216557		<0.1	27	0.2	1.9	12	2.8	<10		
Q216558		<0.1	3	0.1	0.5	3	0.5	170		
Q216559		0.1	298	0.3	14.4	66	6.4	50		

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14115271**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: REE's may not be totally soluble in this method.  
 ME- MS61

**LABORATORY ADDRESSES**

Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

Applies to Method:	CRU- 31	CRU- QC	LOG- 22	PUL- 32
	PUL- QC	SPL- 22Y	SPL- 34	WEI- 21

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

Applies to Method:	Au- AA24	Au- ICP22	B- MS61	Cu- OG62
	ME- MS61	ME- OG62	S- IR08	



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**CERTIFICATE SD14115275**

Project: RUBY HILL EAST  
 P.O. No.: RH\_EM 14- 02  
 This report is for 135 Rock samples submitted to our lab in Sudbury, ON, Canada on 29- JUL- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Zn- OG62	Ore Grade Zn - Four Acid	VARIABLE
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager





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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
Q216011		1.68	2			0.05	7.03	1.5	170	0.77	0.95	10.05	0.12	12.50	39.7	163
Q216012		1.21	30			0.78	9.43	2.2	490	1.84	0.11	4.68	1.02	233	159.0	427
Q216013		0.97	14			0.07	4.53	3.5	190	0.97	0.40	4.24	0.06	24.1	24.1	100
Q216014		0.52	<1			0.02	2.26	0.2	10	0.09	0.03	3.30	0.03	2.44	14.9	29
Q216015		2.05	557	578		2.09	8.34	2.2	10	1.01	4.34	3.72	<0.02	33.9	8.9	10
Q216016		0.77	43			0.07	8.12	0.4	1260	0.69	0.07	3.57	0.04	36.6	37.1	21
Q216017		1.37	636	175		0.63	0.57	1.6	20	<0.05	0.04	0.33	0.21	1.19	3.1	32
Q216018		2.01	270			0.67	1.65	1.4	20	0.07	0.09	1.31	0.26	0.68	6.0	56
Q216019		2.32	38			0.34	3.93	9.5	130	0.27	0.34	6.18	0.32	6.02	45.1	18
Q216051		1.66	20			0.11	7.06	1.9	230	0.14	0.11	6.88	0.24	18.45	61.5	293
Q216052		1.39	89			0.07	5.75	0.2	80	0.47	0.27	5.63	0.15	13.90	46.7	<1
Q216053		1.28	38			0.23	5.44	1.2	100	0.55	0.63	3.94	0.13	16.95	56.5	<1
Q216054		1.12	2930	2950		0.66	0.40	1.8	10	<0.05	2.38	1.58	0.11	0.59	10.4	63
Q216055		1.21	135			0.08	3.19	1.2	60	0.27	0.13	1.94	0.06	4.71	17.1	110
Q216056		1.16	5			0.11	6.57	0.8	20	0.08	0.03	5.21	0.13	4.36	50.2	278
Q216057		0.81	2			0.03	0.68	1.3	10	<0.05	0.01	0.95	0.02	0.84	5.5	39
Q216058		1.32	45			0.32	4.44	0.7	260	0.46	1.23	0.30	<0.02	20.2	3.2	7
Q216059		1.93	180			0.04	5.78	2.7	460	0.50	0.05	5.05	0.06	11.85	48.1	54
Q216101		1.18	838	993		1.81	8.87	2.1	120	0.33	0.06	5.53	0.14	8.54	16.9	108
Q216102		1.15	22			0.02	1.27	1.0	10	<0.05	0.04	1.54	0.40	5.96	7.6	36
Q216103		0.93	3			0.11	8.02	1.7	90	0.22	0.02	3.98	0.26	13.45	34.1	191
Q216104		1.65	143			0.16	3.55	1.1	350	1.02	0.88	7.24	0.40	34.1	41.7	54
Q216105		1.18	173			0.31	8.75	0.3	100	0.91	0.07	5.32	0.19	25.5	31.0	65
Q216106		1.71	1			0.15	5.71	2.1	10	0.29	0.06	7.42	0.32	9.61	37.3	93
Q216107		0.95	16			0.09	4.10	1.7	120	0.44	0.28	4.91	0.18	17.00	26.1	11
Q216108		1.89	2			0.53	1.31	4.2	10	0.18	0.26	1.93	0.05	1.12	30.2	36
Q216109		1.57	4			0.07	6.75	10.8	260	0.29	0.08	8.22	0.23	9.80	45.7	125
Q216151		1.27	29			0.62	4.07	3.5	30	0.22	0.52	3.87	0.41	5.27	57.7	13
Q216152		1.33	9420	9290	8760	18.25	0.09	10.3	<10	<0.05	2.26	0.19	6.16	0.16	78.1	42
Q216153		1.62	8			0.11	1.30	0.7	10	<0.05	0.01	1.21	0.04	0.91	9.7	88
Q216154		1.65	113			0.33	0.73	1.6	10	0.07	0.40	0.99	0.06	1.38	29.4	29
Q216155		2.91	276			0.36	5.05	1.8	310	0.26	0.26	5.79	0.38	9.52	44.7	8
Q216156		2.98	154			0.33	6.69	2.6	330	0.20	0.26	7.54	0.45	16.40	53.0	4
Q216157		1.84	3			0.01	3.39	1.8	250	0.14	0.04	3.04	0.13	3.32	25.5	145
Q216158		1.55	10			0.04	6.70	1.1	70	0.43	0.11	6.81	0.05	12.40	50.1	12
Q216159		0.77	14			0.12	0.41	5.2	10	<0.05	0.04	0.28	0.03	0.40	15.1	25
Q216160		1.08	32			0.10	4.06	1.3	30	0.07	0.03	3.62	0.08	3.40	28.4	28
Q216201		0.95	3			0.04	1.03	1.3	10	<0.05	<0.01	0.77	0.03	0.74	8.8	66
Q216202		0.61	8			0.13	6.10	2.2	60	0.12	0.05	3.02	0.10	5.86	43.7	213
Q216203		1.18	21			0.08	4.49	3.1	100	0.10	0.02	2.85	0.05	1.08	33.9	135

Comments: B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1
Q216011		0.48	125.5	7.74	17.20	0.09	0.8	0.073	0.53	5.1	15.7	3.61	2490	1.36	1.56	3.1
Q216012		2.54	2090	8.55	28.6	0.33	6.1	0.019	1.35	94.0	19.4	1.55	524	5.32	2.47	6.1
Q216013		4.54	15.2	7.25	15.30	0.13	1.5	0.070	0.53	9.6	11.7	1.98	975	0.89	0.49	12.3
Q216014		0.46	5.6	3.22	5.39	0.10	0.2	0.016	0.02	1.1	1.6	1.19	570	1.27	0.38	0.5
Q216015		0.35	134.5	3.76	25.9	0.12	1.2	0.073	0.03	17.3	1.0	0.77	512	2370	5.40	4.3
Q216016		5.49	487	4.74	22.4	0.13	2.4	0.025	3.42	17.2	7.4	1.98	572	4.97	1.53	7.4
Q216017		0.17	228	1.27	1.74	0.08	<0.1	<0.005	0.05	0.6	1.3	0.23	129	3.78	0.24	0.1
Q216018		0.32	97.8	2.83	5.43	0.09	0.1	0.017	0.08	<0.5	3.0	1.06	329	2.12	0.55	0.3
Q216019		0.69	84.5	7.97	14.55	0.10	0.6	0.048	0.35	2.6	3.9	2.44	1200	2.00	1.35	3.7
Q216051		7.00	65.5	9.96	23.7	0.11	0.8	0.036	0.51	6.8	41.0	5.82	1190	1.43	0.39	3.8
Q216052		0.94	76.3	12.25	23.0	0.09	1.6	0.061	0.26	4.9	4.5	2.42	1460	0.61	1.65	4.8
Q216053		1.25	233	14.00	25.0	0.11	1.9	0.091	0.36	6.0	6.2	1.08	1210	0.77	1.57	7.4
Q216054		0.11	390	2.68	1.39	0.08	<0.1	0.037	0.02	<0.5	0.4	0.65	415	1.55	0.03	0.2
Q216055		1.53	34.3	5.40	10.85	0.09	1.0	0.027	0.18	1.8	4.4	1.34	516	2.00	0.93	1.7
Q216056		3.23	596	12.65	16.75	0.08	0.5	0.069	0.14	1.5	22.5	4.86	2840	1.11	1.05	1.1
Q216057		0.15	101.5	2.15	2.08	0.10	<0.1	0.012	0.01	<0.5	1.8	0.47	413	1.09	0.09	0.2
Q216058		1.11	70.7	3.47	13.75	0.11	2.7	0.033	1.60	10.3	16.9	0.47	253	1.24	0.68	2.8
Q216059		3.34	291	5.03	12.40	0.10	1.1	0.034	1.85	5.0	3.2	3.01	1360	1.67	0.46	3.4
Q216101		1.77	4800	4.87	15.40	0.09	0.4	0.165	0.35	3.3	8.1	1.28	412	1.10	3.29	1.3
Q216102		0.08	49.5	2.80	3.85	0.09	0.1	0.008	0.04	2.1	2.3	1.09	448	1.47	0.44	0.2
Q216103		0.43	196.5	6.94	20.1	0.10	0.8	0.081	0.66	5.8	16.3	2.94	1570	0.99	3.43	1.4
Q216104		14.90	258	8.96	17.20	0.10	2.3	0.080	0.59	14.8	8.5	2.59	2350	1.34	1.31	12.8
Q216105		0.45	353	6.41	24.6	0.09	0.4	0.079	0.38	9.9	18.9	1.70	1320	0.80	3.28	10.2
Q216106		0.84	98.7	8.44	18.75	0.08	0.6	0.041	0.08	4.0	9.5	3.73	1520	6.90	1.29	2.2
Q216107		1.81	282	5.88	13.65	0.09	1.0	0.090	0.66	5.7	3.7	1.26	1520	1.40	0.59	4.9
Q216108		0.36	384	2.38	3.81	0.10	0.1	0.015	0.04	0.9	2.0	0.44	832	2.49	0.19	0.3
Q216109		1.96	65.7	6.29	24.6	0.16	0.6	0.059	1.75	4.8	2.2	1.36	781	2.56	1.18	1.8
Q216151		0.39	349	10.15	14.50	0.17	0.5	0.088	0.20	2.4	3.5	1.78	1060	2.10	1.36	2.8
Q216152		<0.05	>10000	5.29	0.61	0.12	<0.1	1.310	0.01	0.6	0.8	0.12	121	3.77	0.01	0.1
Q216153		0.24	233	2.31	2.92	0.09	0.1	0.020	0.02	0.8	5.0	0.94	334	1.93	0.29	0.2
Q216154		0.14	808	4.20	2.43	0.12	<0.1	0.015	0.03	1.1	0.8	0.43	332	1.70	0.23	0.3
Q216155		0.97	1235	11.05	20.4	0.14	<0.1	0.201	0.63	3.7	5.2	3.10	2140	2.37	0.51	0.1
Q216156		2.01	1380	13.95	28.5	0.18	0.1	0.207	0.79	5.6	11.6	4.19	2540	0.24	0.52	0.2
Q216157		1.52	32.7	4.16	6.40	0.10	0.1	0.019	0.65	1.9	4.8	2.45	613	1.26	0.31	0.6
Q216158		0.92	84.5	9.97	22.5	0.16	1.6	0.071	0.21	4.2	5.7	2.85	1240	0.86	1.66	3.8
Q216159		0.50	650	1.61	1.07	0.08	0.1	0.005	0.01	0.7	0.6	0.04	106	2.13	0.17	0.2
Q216160		0.57	337	7.73	12.40	0.13	0.4	0.026	0.12	1.5	5.8	2.32	979	1.34	0.87	1.8
Q216201		0.10	141.0	2.30	2.91	0.06	<0.1	<0.005	0.04	0.9	3.5	0.69	257	1.95	0.13	0.1
Q216202		0.33	328	9.69	16.80	0.15	0.2	0.015	0.21	2.8	19.2	4.82	950	1.54	0.52	1.2
Q216203		0.26	100.0	7.27	12.30	0.12	0.1	0.015	0.27	1.0	14.9	3.63	851	1.92	0.45	0.9

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
Q216011		82.8	410	11.7	43.8	0.002	0.57	0.25	38.7	1	0.9	765	0.19	<0.05	0.7	0.393
Q216012		291	2470	4.9	78.5	0.004	3.54	0.22	24.5	3	0.6	511	0.33	0.31	9.4	0.464
Q216013		46.5	580	1.6	20.2	0.002	0.10	0.41	22.7	<1	2.0	183.0	0.81	0.07	1.5	0.847
Q216014		17.8	70	0.5	0.5	<0.002	0.01	0.14	12.8	<1	0.7	41.5	<0.05	<0.05	<0.2	0.127
Q216015		5.9	630	117.0	0.5	0.104	0.53	0.54	27.7	3	1.5	126.5	0.26	2.08	1.3	0.621
Q216016		31.5	920	1.6	78.5	0.002	0.73	0.10	22.7	3	1.2	171.0	0.49	0.21	2.1	0.634
Q216017		4.9	20	<0.5	1.9	<0.002	0.06	0.18	2.2	<1	0.6	8.6	<0.05	0.05	<0.2	0.009
Q216018		10.4	20	0.6	2.1	<0.002	0.04	0.24	7.5	<1	0.5	17.0	<0.05	0.12	<0.2	0.060
Q216019		26.9	240	24.0	6.7	0.014	1.50	2.24	29.2	1	0.6	30.7	0.12	0.09	0.2	0.452
Q216051		91.0	230	2.3	11.5	0.005	0.06	0.22	57.8	1	0.6	105.0	0.23	<0.05	0.5	0.640
Q216052		8.4	550	0.8	5.8	0.002	0.67	0.17	59.9	2	1.0	121.0	0.27	0.09	0.4	1.350
Q216053		11.9	840	1.0	10.0	0.003	2.21	0.20	48.9	5	1.3	98.1	0.42	0.32	0.7	1.255
Q216054		10.0	30	<0.5	0.8	<0.002	0.23	0.25	1.6	1	0.6	10.1	<0.05	2.29	<0.2	0.025
Q216055		14.4	230	1.5	6.1	<0.002	0.19	0.18	18.0	<1	0.7	70.1	0.11	0.12	0.4	0.257
Q216056		128.5	200	0.5	9.0	0.006	1.23	0.35	65.1	5	0.6	28.2	0.07	0.21	0.2	0.426
Q216057		12.1	30	<0.5	0.6	<0.002	0.07	0.17	5.1	<1	0.6	6.1	<0.05	<0.05	<0.2	0.042
Q216058		2.9	450	3.6	37.1	<0.002	0.73	0.11	4.7	2	1.1	88.7	0.21	0.38	1.9	0.123
Q216059		141.0	260	0.9	62.7	0.002	0.56	0.09	12.2	2	1.0	78.0	0.21	0.19	0.7	0.309
Q216101		21.5	510	1.7	13.4	0.003	0.61	0.76	20.9	3	0.4	207	0.07	0.76	0.3	0.246
Q216102		17.1	40	0.5	0.7	<0.002	0.05	0.15	7.7	1	0.5	7.6	<0.05	0.07	<0.2	0.038
Q216103		46.5	420	4.9	25.3	0.002	1.00	0.11	55.1	2	0.7	281	0.07	0.05	0.5	0.743
Q216104		80.6	480	5.1	29.2	0.002	1.47	0.16	21.7	1	2.2	337	0.88	0.07	1.7	0.794
Q216105		35.7	1020	2.3	9.4	<0.002	0.08	0.07	39.1	1	0.6	405	0.62	0.14	0.7	0.777
Q216106		49.4	300	3.3	0.7	0.004	0.11	0.38	46.8	1	0.4	72.2	0.12	<0.05	0.2	0.542
Q216107		9.8	850	0.9	35.6	0.002	0.72	0.24	19.0	3	1.2	98.2	0.28	0.09	0.9	0.893
Q216108		53.2	60	14.3	1.7	<0.002	0.38	0.10	6.1	2	0.5	16.7	<0.05	<0.05	0.3	0.065
Q216109		45.5	290	14.6	44.4	0.007	0.58	1.07	38.1	1	0.6	353	0.12	<0.05	0.5	0.502
Q216151		15.5	450	11.4	2.6	0.023	2.04	0.24	23.5	6	0.8	108.0	0.16	0.37	0.5	0.964
Q216152		5.3	10	8.1	0.4	<0.002	3.78	0.15	0.5	8	1.4	4.2	<0.05	4.44	0.2	0.005
Q216153		18.6	40	<0.5	1.0	<0.002	0.04	0.20	9.4	1	0.5	13.8	<0.05	<0.05	0.2	0.079
Q216154		10.7	10	0.7	1.2	<0.002	1.20	0.22	2.8	4	0.7	16.5	<0.05	0.44	0.3	0.029
Q216155		28.1	10	0.7	30.6	0.005	1.64	0.20	8.8	4	0.6	93.2	<0.05	0.40	0.3	0.037
Q216156		56.8	20	0.8	37.4	0.003	2.79	0.21	16.8	5	0.5	84.8	<0.05	0.33	0.2	0.057
Q216157		334	50	0.6	30.8	<0.002	0.02	0.09	11.5	1	0.6	45.7	<0.05	<0.05	0.3	0.121
Q216158		27.2	560	0.7	5.9	<0.002	0.44	0.13	58.6	2	2.4	111.0	0.25	0.07	0.6	1.145
Q216159		40.5	60	0.6	0.4	<0.002	0.17	0.13	0.7	2	0.6	6.3	<0.05	0.12	0.3	0.045
Q216160		18.8	160	0.7	3.1	0.002	0.22	0.12	27.9	2	0.6	47.5	0.10	0.09	0.4	0.613
Q216201		16.5	<10	<0.5	1.7	<0.002	0.17	0.16	3.9	1	0.4	9.7	<0.05	<0.05	0.2	0.013
Q216202		64.7	190	1.9	8.4	<0.002	0.45	0.52	26.0	2	0.3	39.2	0.07	0.09	0.5	0.195
Q216203		39.7	100	0.7	11.6	0.002	0.26	0.26	19.4	1	0.3	35.6	0.06	0.10	0.3	0.169

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62
	Analyte	TI	U	V	W	Y	Zn	Zr	B	S	Cu	Zn
	Units LOR	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001
Q216011		0.28	0.5	221	0.7	22.4	65	18.3	40			
Q216012		0.41	1.8	188	1.3	24.3	36	246	60			
Q216013		0.14	0.3	204	1.9	16.4	27	54.1	110			
Q216014		<0.02	<0.1	81	0.4	7.2	15	4.5	110			
Q216015		0.06	1.1	278	3.7	36.6	26	40.9	80			
Q216016		0.33	0.5	150	14.0	19.3	19	98.5	70			
Q216017		<0.02	<0.1	18	0.4	0.8	79	<0.5	150			
Q216018		<0.02	<0.1	63	1.7	2.0	157	3.1	90			
Q216019		0.73	0.1	229	1.3	17.0	70	15.4	50			
Q216051		0.10	0.2	257	1.6	23.1	101	26.3	120			
Q216052		0.03	0.1	425	2.4	40.8	85	47.4	90			
Q216053		0.05	0.2	151	0.7	56.2	53	64.6	110			
Q216054		<0.02	<0.1	11	0.2	1.6	10	1.2	160			
Q216055		0.03	0.1	145	0.3	9.9	29	35.6	100			
Q216056		0.08	<0.1	279	0.4	17.8	128	10.6	50			
Q216057		<0.02	<0.1	30	0.1	3.5	10	1.1	<10			
Q216058		0.11	0.5	25	0.7	5.5	24	106.5	90			
Q216059		0.27	0.2	91	8.0	10.8	35	44.6	<10			
Q216101		0.13	0.1	74	1.3	14.6	16	11.7	60			
Q216102		<0.02	0.1	57	2.1	9.7	46	1.6	70			
Q216103		0.10	0.3	367	0.2	28.6	166	21.1	40			
Q216104		0.13	0.4	237	12.0	15.4	101	86.5	70			
Q216105		0.06	0.3	198	0.2	21.3	106	8.9	60			
Q216106		<0.02	0.1	301	2.1	22.6	104	17.9	80			
Q216107		0.13	0.3	136	49.1	31.7	42	35.3	110			
Q216108		0.02	<0.1	37	0.2	3.0	39	2.0	80			
Q216109		0.36	0.1	272	1.2	17.5	48	13.3	30			
Q216151		0.08	0.1	269	1.1	16.1	124	14.0	30			
Q216152		<0.02	<0.1	4	0.1	0.1	199	<0.5	40	1.980		
Q216153		<0.02	<0.1	55	0.1	3.5	17	1.6	30			
Q216154		0.05	<0.1	35	0.7	3.1	13	0.8	40			
Q216155		0.12	<0.1	260	0.6	15.0	111	1.0	30			
Q216156		0.14	<0.1	344	0.3	30.4	133	1.2	20			
Q216157		0.12	0.1	75	0.8	4.6	28	3.6	30			
Q216158		0.05	0.1	535	6.1	37.4	57	46.3	30			
Q216159		<0.02	0.1	10	0.4	1.1	2	2.4	50			
Q216160		0.02	0.1	322	0.6	18.4	40	9.6	40			
Q216201		<0.02	<0.1	37	0.1	0.8	14	0.5	50			
Q216202		0.05	0.1	220	2.0	8.8	75	6.6	30			
Q216203		0.04	<0.1	155	0.5	4.2	56	4.0	40			

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	WEI- 21 Recydl Wt. kg	Au- ICP22 Au ppb	Au- AA24 Au ppb	Au- GRA22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm
Q216204		1.95	203	122		0.70	5.30	1.2	40	0.42	0.10	4.28	0.15	18.35	135.0	8
Q216205		0.99	73			0.10	7.42	0.5	50	0.26	0.08	6.80	0.04	11.75	72.3	156
Q216206		0.93	5			0.10	5.73	0.6	40	0.20	0.25	6.34	0.06	27.8	67.0	227
Q216207		1.39	26	14		0.23	3.06	170.5	90	0.26	0.47	0.11	0.09	5.26	44.7	16
Q216208		1.53	51			0.07	7.80	1.0	790	0.59	0.07	4.14	0.06	22.9	30.0	21
Q216209		1.21	2			0.25	8.36	1.2	10	1.75	0.06	4.27	0.66	14.65	26.3	12
Q216210		1.18	6			0.09	7.29	0.9	70	0.85	0.06	3.72	0.04	21.8	21.5	30
Q216211		1.21	12			0.24	5.98	12.7	190	0.86	0.27	3.63	0.06	15.40	61.5	6
Q216212		0.81	4			0.05	5.87	0.7	100	0.73	0.03	4.57	0.03	17.30	45.6	5
Q216213		1.06	1			<0.01	0.37	0.8	10	<0.05	<0.01	0.11	<0.02	0.23	1.3	24
Q216251		1.77	2			0.04	7.21	1.3	470	1.39	0.07	1.87	0.04	65.8	3.0	14
Q216252		1.16	4			0.07	5.96	1.8	380	2.65	0.19	5.82	0.17	40.3	56.0	9
Q216253		0.65	1			0.02	1.87	0.6	10	0.06	0.01	0.89	0.02	1.67	8.0	21
Q216254		1.28	24	19		4.05	7.20	1.9	30	0.86	0.31	8.93	0.43	7.52	188.5	170
Q216255		1.18	20	22		7.49	4.88	4.1	140	0.51	0.39	1.96	86.4	16.05	88.7	20
Q216256		1.70	11			0.22	6.10	8.4	240	0.48	0.05	4.40	0.20	14.20	54.2	16
Q216257		1.38	33			0.67	5.53	27.0	290	0.36	0.10	4.24	0.22	13.30	30.6	16
Q216258		1.30	25			0.49	6.61	24.5	390	0.51	0.21	4.27	0.12	17.90	64.3	17
Q216301		2.42	16			0.07	7.88	1.7	830	0.72	0.23	1.18	0.35	5.73	11.6	25
Q216302		1.35	5			0.05	6.96	1.6	90	0.34	0.07	6.44	0.21	9.20	51.6	86
Q216303		1.72	5			0.05	0.70	0.6	<10	<0.05	0.10	0.94	<0.02	0.34	6.7	24
Q216304		0.80	4			0.57	3.50	0.7	70	0.49	0.02	1.26	0.03	12.55	23.8	17
Q216305		0.90	1			0.01	1.34	0.5	30	0.15	0.01	0.53	0.02	1.38	1.7	36
Q216401		3.57	13			0.43	6.21	1.3	250	0.65	0.09	2.61	0.07	26.4	53.5	31
Q216402		3.75	3			0.15	6.89	0.7	240	0.75	0.09	1.86	0.05	19.25	18.3	15
Q216403		2.81	3			0.06	7.29	0.6	160	0.64	0.07	2.11	<0.02	30.1	10.6	25
Q216404		2.57	9			0.45	6.70	0.4	250	0.75	0.09	2.57	0.03	22.7	14.8	26
Q216405		1.23	2			0.06	0.10	0.4	<10	<0.05	0.10	0.05	<0.02	0.14	6.7	23
Q216020		1.02	2			0.62	4.84	8.0	20	0.81	1.67	0.06	0.06	80.9	3.8	17
Q216021		1.01	86			0.22	1.37	4.7	60	0.33	0.39	0.22	0.02	4.96	0.8	32
Q216022		1.57	15			0.09	1.07	1.6	40	0.29	0.40	0.38	0.07	4.51	1.5	42
Q216023		1.27	<1			0.01	1.33	2.2	<10	0.69	0.03	0.05	0.03	0.59	0.5	21
Q216024		1.14	1			0.04	6.83	9.3	230	9.17	0.06	0.23	0.02	14.45	2.2	50
Q216025		1.21	1			0.03	0.03	1.5	<10	<0.05	0.01	0.01	<0.02	0.08	0.6	37
Q216026		2.42	2			0.15	5.11	2.2	60	0.44	0.07	4.74	0.06	21.3	11.6	47
Q216027		2.06	1			0.02	0.02	0.4	<10	<0.05	0.02	0.02	<0.02	0.09	0.6	30
Q216028		2.19	1			0.04	5.65	0.3	80	0.80	0.03	1.00	0.06	103.0	0.9	16
Q216029		1.68	1			0.02	5.61	0.6	140	2.20	0.02	0.65	0.15	72.6	1.3	18
Q216030		3.46	14			0.03	7.30	1.5	140	0.67	0.04	3.70	0.07	33.3	39.2	442
Q216031		2.27	7			0.03	0.17	48.4	30	0.42	0.02	1.51	0.11	1.74	2.0	13

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1
Q216204		0.84	5920	14.00	20.3	0.21	2.2	0.062	0.20	6.2	5.3	1.13	885	1.16	1.45	6.1
Q216205		2.60	664	9.13	16.75	0.13	1.0	0.066	0.19	5.0	6.0	2.86	1250	0.57	1.75	2.4
Q216206		0.94	385	13.00	18.55	0.18	1.8	0.108	0.22	12.3	10.1	3.66	1880	1.23	1.17	10.7
Q216207		0.38	36.8	24.5	9.72	0.21	1.3	0.168	0.49	2.8	10.9	0.44	153	2.31	1.72	1.3
Q216208		1.77	204	6.05	20.6	0.15	1.9	0.029	1.33	9.5	13.4	1.64	616	1.12	1.60	6.1
Q216209		0.32	537	3.55	20.3	0.21	4.4	0.059	0.02	6.2	6.8	0.64	3350	1.16	4.97	5.9
Q216210		0.70	372	4.88	18.85	0.24	4.1	0.042	0.19	9.3	7.8	1.14	651	1.28	2.61	7.1
Q216211		1.14	91.8	15.35	25.6	0.23	1.6	0.158	0.78	6.2	28.9	3.47	2400	0.75	1.01	5.8
Q216212		1.23	444	13.15	23.2	0.19	1.9	0.104	0.38	6.8	7.2	1.00	1280	0.78	1.96	5.9
Q216213		0.24	50.5	1.37	0.92	0.11	<0.1	0.005	0.02	0.6	1.7	0.02	91	1.31	0.24	0.1
Q216251		1.13	8.6	1.77	17.90	0.27	3.8	0.032	1.12	27.2	6.3	0.17	468	2.26	4.01	10.3
Q216252		4.95	126.0	13.25	19.60	0.27	2.5	0.101	0.77	16.6	11.2	2.82	1870	1.31	2.30	14.3
Q216253		0.22	87.6	2.22	3.40	0.14	0.1	0.011	0.08	1.4	7.5	0.31	299	1.18	0.80	0.7
Q216254		0.29	1615	11.80	18.60	0.18	2.0	0.083	0.13	3.4	4.3	2.18	2410	1.73	1.34	1.6
Q216255		2.32	1400	16.75	15.15	0.17	0.9	0.092	0.76	7.7	8.8	0.30	268	33.1	1.17	1.9
Q216256		2.11	119.5	12.35	21.9	0.19	1.2	0.107	1.04	3.4	33.1	3.47	1680	0.75	1.01	2.5
Q216257		2.01	95.0	11.70	18.80	0.15	1.0	0.086	1.57	4.3	15.6	2.66	1370	1.77	0.84	2.5
Q216258		2.79	185.5	14.40	26.1	0.16	1.0	0.092	1.95	5.3	22.8	3.02	1270	0.72	1.15	2.1
Q216301		1.33	58.3	2.99	19.05	0.20	1.4	0.032	5.05	2.9	4.7	0.54	374	0.68	2.06	1.0
Q216302		0.41	137.0	10.65	19.00	0.24	0.7	0.090	0.41	3.6	7.6	3.99	1680	0.51	1.99	2.7
Q216303		0.26	24.2	2.41	2.57	0.08	<0.1	0.009	0.02	<0.5	1.8	0.59	313	1.26	0.16	0.2
Q216304		1.54	756	4.15	10.15	0.09	2.9	0.027	0.20	5.4	3.8	0.26	270	1.45	1.43	3.8
Q216305		0.67	24.1	1.58	3.34	0.08	0.8	0.008	0.09	0.8	2.0	0.14	166	1.90	0.56	2.1
Q216401		3.00	703	7.73	17.30	0.12	1.5	0.014	0.97	15.3	10.6	0.41	246	2.26	1.60	3.1
Q216402		3.35	214	3.00	18.95	0.10	1.7	0.015	0.74	9.4	9.4	0.58	195	1.63	3.15	3.0
Q216403		5.46	158.5	4.09	20.7	0.11	3.0	0.007	0.33	14.6	10.1	0.73	132	3.05	3.04	4.2
Q216404		3.89	1240	4.73	17.85	0.10	1.9	0.011	1.03	11.7	10.7	0.58	151	1.01	2.10	3.1
Q216405		0.12	84.2	1.38	0.54	0.09	<0.1	<0.005	0.01	<0.5	0.5	0.03	81	1.18	0.04	0.2
Q216020		0.15	18.2	4.26	11.75	0.16	6.4	0.142	0.25	38.1	5.5	0.18	738	2.18	0.03	10.2
Q216021		1.09	11.1	1.42	3.22	0.08	0.4	0.009	0.37	2.4	6.5	0.10	136	1.55	0.25	0.7
Q216022		0.19	12.7	0.97	2.01	0.08	0.2	<0.005	0.34	2.4	1.8	0.09	178	10.00	0.53	0.2
Q216023		0.47	3.1	0.72	3.46	0.08	0.2	0.005	0.44	<0.5	1.3	0.02	199	1.16	0.30	0.7
Q216024		12.30	2.5	1.70	14.45	0.10	1.7	0.024	2.87	6.2	64.5	0.32	128	2.19	0.46	2.3
Q216025		<0.05	5.4	0.80	0.27	0.08	<0.1	<0.005	0.01	<0.5	1.3	<0.01	77	1.94	0.01	<0.1
Q216026		0.92	37.3	21.2	12.50	0.12	2.4	0.036	0.17	9.9	3.9	2.29	11400	1.17	0.30	3.8
Q216027		<0.05	3.7	0.65	0.19	0.07	<0.1	<0.005	<0.01	<0.5	1.6	0.01	85	1.53	0.01	0.1
Q216028		2.50	14.5	1.78	19.70	0.17	7.7	0.062	1.29	45.1	56.1	0.85	263	1.25	0.29	12.8
Q216029		5.97	3.3	2.47	16.10	0.16	7.8	0.046	1.64	33.0	32.0	0.46	1540	1.47	0.31	10.2
Q216030		1.45	18.9	6.19	15.75	0.12	3.3	0.044	0.49	13.9	23.7	4.20	2000	0.74	2.92	6.3
Q216031		1.34	6.2	12.85	1.15	0.08	0.1	0.007	0.02	1.0	0.7	1.11	8620	1.36	0.03	0.1

Comments: B results from ME- MS61 are semi- quantitative.

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
Q216204		6.9	970	1.5	6.3	0.016	4.65	0.17	42.1	17	1.1	151.0	0.39	0.58	0.9	1.250
Q216205		138.0	290	1.2	5.7	<0.002	1.11	0.08	30.1	2	0.8	170.5	0.17	0.17	0.9	0.443
Q216206		109.0	510	2.1	3.7	<0.002	0.71	0.11	29.3	2	0.6	54.5	0.75	0.13	1.5	0.797
Q216207		29.9	110	12.1	10.1	0.002	>10.0	12.30	4	1.3	26.6	0.11	0.54	1.1	0.075	
Q216208		30.2	900	2.0	43.8	<0.002	0.84	0.11	16.8	2	1.4	263	0.43	0.16	1.8	0.622
Q216209		18.6	710	5.6	0.2	0.002	0.25	0.18	13.9	2	0.6	60.9	0.48	0.09	2.7	0.515
Q216210		16.9	1140	2.1	8.1	<0.002	0.63	0.07	15.4	3	0.8	198.0	0.51	0.10	2.3	0.620
Q216211		15.6	590	4.4	18.5	0.004	1.13	0.23	58.3	4	1.6	28.4	0.36	0.09	0.7	1.910
Q216212		1.6	810	1.3	11.0	0.002	1.17	0.09	42.6	6	2.1	106.5	0.41	0.17	0.9	1.130
Q216213		1.7	20	<0.5	0.5	<0.002	0.02	0.08	0.5	1	0.5	7.3	<0.05	0.07	0.2	0.021
Q216251		1.8	360	6.1	34.6	<0.002	0.01	0.18	4.1	2	1.7	140.5	1.21	<0.05	7.4	0.224
Q216252		58.4	600	2.5	21.8	<0.002	0.07	0.13	21.4	2	1.7	437	1.04	<0.05	2.5	1.260
Q216253		7.0	80	<0.5	3.4	<0.002	0.08	0.16	4.9	1	0.5	40.8	<0.05	<0.05	0.3	0.277
Q216254		209	230	18.6	4.3	0.004	3.78	0.96	29.8	6	1.3	251	0.11	0.56	0.6	0.426
Q216255		80.8	210	2320	31.4	0.016	7.77	1.00	3.2	7	1.4	117.5	0.14	0.54	1.5	0.113
Q216256		31.5	510	6.1	29.1	0.011	1.01	0.31	52.7	3	1.0	61.4	0.16	<0.05	0.6	0.696
Q216257		23.6	480	14.2	42.0	0.006	0.93	1.16	42.2	6	0.7	101.5	0.16	<0.05	0.7	0.706
Q216258		30.4	420	14.7	52.9	0.012	2.39	0.90	56.6	5	0.6	98.5	0.15	0.08	0.6	0.588
Q216301		15.2	180	5.3	141.5	<0.002	1.10	0.14	3.5	1	3.4	114.5	0.07	<0.05	0.8	0.107
Q216302		51.1	370	1.0	16.7	0.002	0.17	0.11	51.7	2	0.9	111.5	0.18	<0.05	0.5	0.730
Q216303		5.9	10	0.5	0.4	<0.002	0.02	0.08	4.9	<1	0.5	3.9	<0.05	<0.05	<0.2	0.033
Q216304		4.0	450	8.5	8.2	0.009	1.13	0.12	7.4	3	0.7	99.8	0.25	0.15	1.4	0.202
Q216305		2.4	390	3.4	3.7	<0.002	0.02	0.08	3.5	<1	0.5	38.3	0.15	<0.05	0.4	0.127
Q216401		20.8	300	4.1	37.1	0.003	1.88	0.09	4.9	4	0.7	288	0.25	0.24	1.9	0.177
Q216402		16.4	360	3.0	33.7	<0.002	1.15	0.06	3.6	1	0.8	255	0.25	<0.05	2.1	0.166
Q216403		14.6	170	3.0	12.3	0.006	0.27	0.09	6.8	3	0.7	310	0.35	0.05	2.6	0.217
Q216404		24.5	450	2.7	41.5	<0.002	0.93	0.06	5.9	1	0.7	191.5	0.25	<0.05	1.9	0.197
Q216405		6.8	30	<0.5	0.3	<0.002	0.35	0.07	0.4	1	0.5	1.8	<0.05	0.13	<0.2	0.007
Q216020		4.5	290	8.5	7.1	<0.002	0.70	0.14	5.6	1	2.4	6.4	0.76	0.07	5.8	0.188
Q216021		3.4	220	4.1	20.0	<0.002	0.03	0.09	1.2	<1	0.7	33.0	0.05	<0.05	0.4	0.033
Q216022		4.9	950	14.5	10.7	0.004	0.03	0.10	0.5	<1	0.5	33.7	<0.05	0.05	0.4	0.013
Q216023		1.5	40	1.7	22.3	<0.002	<0.01	0.15	0.6	<1	1.7	4.2	0.16	<0.05	<0.2	<0.005
Q216024		18.2	200	3.7	150.5	<0.002	0.01	0.07	5.4	<1	1.0	99.7	0.18	<0.05	2.0	0.117
Q216025		2.0	10	1.1	0.4	<0.002	<0.01	0.08	<0.1	<1	0.5	1.8	<0.05	<0.05	<0.2	<0.005
Q216026		40.8	560	4.7	3.6	<0.002	0.65	0.50	11.0	1	0.7	20.3	0.28	<0.05	1.8	0.242
Q216027		1.3	<10	<0.5	0.1	<0.002	<0.01	0.08	0.1	<1	0.4	0.5	<0.05	<0.05	<0.2	<0.005
Q216028		1.4	40	4.3	49.7	<0.002	0.01	0.24	5.6	1	2.1	30.5	0.86	<0.05	8.5	0.071
Q216029		2.0	70	4.3	77.3	<0.002	<0.01	0.07	6.0	1	2.1	62.8	0.85	<0.05	5.9	0.101
Q216030		239	900	3.2	21.9	<0.002	0.01	0.24	24.8	1	0.8	332	0.40	<0.05	1.6	0.490
Q216031		9.3	30	0.8	1.7	<0.002	0.64	0.33	0.5	<1	0.4	13.6	<0.05	<0.05	<0.2	0.005

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62
		Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Cu % 0.001	Zn % 0.001
Q216204		0.05	0.2	132	0.8	55.2	23	71.1	30			
Q216205		0.04	0.2	221	0.4	17.2	70	27.1	30			
Q216206		0.03	0.3	233	1.2	20.6	98	60.5	50			
Q216207		0.29	0.3	20	0.3	3.1	72	46.7	60	26.5		
Q216208		0.23	0.4	157	11.7	15.4	50	81.5	50			
Q216209		<0.02	0.6	86	0.8	18.2	125	164.0	90			
Q216210		0.05	0.5	95	0.2	23.8	35	151.5	70			
Q216211		0.23	0.2	745	6.6	51.5	117	41.2	50			
Q216212		0.06	0.2	73	0.7	52.4	55	54.9	60			
Q216213		<0.02	<0.1	4	0.1	0.5	<2	0.5	90			
Q216251		0.14	1.1	11	0.5	37.1	22	111.0	70			
Q216252		0.08	0.7	338	0.5	28.8	133	84.6	70			
Q216253		0.02	<0.1	41	0.1	2.9	14	2.7	90			
Q216254		0.30	0.1	219	0.7	15.0	150	17.1	100			
Q216255		0.25	0.4	29	0.2	3.3	>10000	30.6	60			1.045
Q216256		0.29	0.1	423	0.9	32.3	142	34.7	50			
Q216257		0.54	0.1	380	1.2	23.6	102	29.4	70			
Q216258		0.78	0.1	433	1.2	27.3	90	26.8	70			
Q216301		0.49	0.3	34	0.8	3.7	49	44.1	100			
Q216302		0.08	0.1	358	0.5	27.6	103	14.6	70			
Q216303		<0.02	<0.1	45	0.2	1.8	18	1.0	60			
Q216304		0.09	0.3	9	0.2	18.9	9	114.5	50			
Q216305		0.02	0.1	7	0.1	5.4	4	31.8	60			
Q216401		0.22	0.5	43	0.4	3.9	42	58.4	50			
Q216402		0.12	0.8	40	0.5	4.2	23	66.0	50			
Q216403		0.08	0.8	45	0.2	3.8	27	110.0	40			
Q216404		0.23	0.5	60	0.3	3.9	34	76.1	40			
Q216405		<0.02	<0.1	2	0.1	1.4	<2	0.5	60			
Q216020		0.05	1.6	5	0.2	13.7	22	219	50			
Q216021		0.12	0.1	9	0.2	0.9	6	16.0	60			
Q216022		0.06	0.3	4	0.2	6.9	21	5.5	70			
Q216023		0.12	0.5	1	1.4	1.0	2	4.8	70			
Q216024		0.97	0.7	44	0.4	4.3	11	65.9	50			
Q216025		<0.02	<0.1	<1	0.1	<0.1	<2	<0.5	40			
Q216026		0.10	0.4	56	0.2	11.6	58	101.0	30			
Q216027		<0.02	<0.1	1	0.1	<0.1	<2	<0.5	40			
Q216028		0.23	1.3	<1	0.5	18.9	64	246	20			
Q216029		0.33	1.7	<1	0.4	38.7	46	263	30			
Q216030		0.12	0.3	131	0.3	18.0	89	136.0	20			
Q216031		0.03	0.1	2	21.5	3.0	78	3.1	20			

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
Q216032		2.43	7			0.11	3.08	1.1	60	0.35	0.19	0.12	0.08	13.15	23.4	17
Q216033		1.28	3			0.04	3.67	0.8	100	0.42	0.06	0.14	0.07	17.40	5.5	13
Q216034		1.16	8			0.11	3.30	0.8	100	0.37	0.18	0.14	0.13	11.00	15.9	18
Q216035		2.30	1			0.02	0.59	0.6	20	<0.05	0.02	0.01	<0.02	0.96	4.5	47
Q216036		1.02	<1			<0.01	7.34	0.3	160	1.08	0.01	0.42	0.03	30.2	8.2	45
Q216037		1.37	1			<0.01	7.73	0.3	50	0.36	0.01	0.34	<0.02	18.60	26.2	31
Q216038		2.31	<1			0.01	7.49	0.5	210	0.84	0.01	0.17	<0.02	12.60	12.3	41
Q216039		1.60	3			0.11	5.20	0.7	60	0.71	0.15	5.02	0.09	13.30	62.5	1
Q216040		1.29	319			0.11	4.22	0.7	60	0.26	3.37	2.58	0.03	15.40	21.9	93
Q216060		2.30	11			0.23	5.86	4.5	70	0.52	0.15	2.69	0.04	24.8	53.3	12
Q216061		2.48	4			0.12	8.21	3.0	220	0.37	0.06	7.10	0.10	12.60	44.3	298
Q216062		1.64	5			0.16	4.26	5.5	20	0.17	0.25	1.97	0.05	6.83	14.1	82
Q216063		1.31	7			0.23	6.78	4.0	40	0.25	0.51	6.49	0.25	4.76	33.8	200
Q216064		1.85	4			0.08	6.03	1.1	50	0.28	0.05	6.77	0.14	6.33	42.1	163
Q216065		2.17	15			0.25	5.74	16.5	120	0.60	0.13	4.50	0.14	22.4	98.6	8
Q216066		1.20	1			0.07	6.99	5.0	290	0.71	0.03	1.78	0.02	11.60	6.2	30
Q216067		1.22	81			0.04	6.45	5.0	310	0.41	0.26	3.77	0.12	10.40	33.9	249
Q216068		2.16	7			0.06	7.51	0.2	140	1.80	0.06	5.23	0.04	38.6	52.8	1
Q216069		2.10	45			0.25	5.16	1.5	310	0.70	0.22	2.05	0.34	49.8	15.4	163
Q216070		2.24	3			0.23	6.99	0.5	90	0.80	0.28	5.24	0.27	32.2	61.1	87
Q216071		1.54	<1			<0.01	6.73	0.7	230	0.55	0.03	0.22	0.05	67.4	2.8	23
Q216072		1.46	2			0.25	6.97	0.9	50	0.29	0.07	6.33	0.13	7.80	42.0	17
Q216073		1.33	<1			0.09	6.93	0.3	170	0.76	0.03	0.37	0.06	78.6	0.8	5
Q216074		1.21	<1			0.07	1.46	0.9	30	0.15	0.02	0.55	0.07	22.3	2.0	20
Q216110		1.18	3			0.04	6.92	<0.2	180	0.47	0.06	2.12	<0.02	24.2	8.3	55
Q216111		1.35	3			0.05	7.20	<0.2	160	0.57	0.04	2.84	0.02	26.1	13.0	34
Q216112		1.98	4			0.10	5.37	<0.2	100	0.52	0.30	3.34	0.03	7.29	8.2	22
Q216113		1.65	20			0.29	7.14	<0.2	280	0.72	0.17	2.37	0.04	14.15	18.8	24
Q216114		1.92	2			0.15	5.52	0.6	70	0.66	0.02	4.58	0.14	20.7	48.2	2
Q216115		0.87	41			0.84	5.59	2.0	170	0.64	0.95	0.95	0.07	15.30	4.7	9
Q216116		1.30	1			0.04	6.69	<0.2	10	0.10	0.06	1.35	0.08	44.0	28.1	20
Q216117		1.77	<1			0.01	6.92	0.8	170	1.02	0.03	3.64	0.03	11.85	7.6	26
Q216118		1.11	10			0.06	6.29	0.7	140	1.66	0.12	5.09	0.05	35.1	51.5	<1
Q216119		1.82	1			0.02	6.43	0.4	200	0.80	0.04	1.53	0.02	11.45	5.3	25
Q216161		1.55	<1			0.05	3.41	1.0	10	0.10	0.04	1.22	0.06	9.92	10.2	30
Q216162		1.61	2			0.17	5.62	13.2	600	1.49	0.27	1.01	0.08	12.70	5.4	139
Q216163		1.45	5			0.13	6.31	12.6	50	0.34	0.13	8.80	0.31	57.8	34.8	303
Q216164		0.97	1			0.06	5.66	19.7	80	0.33	0.14	2.68	0.21	26.4	11.8	23
Q216165		0.67	20	12		0.62	1.94	94.8	30	0.11	1.29	1.18	0.34	6.89	42.1	75
Q216166		1.01	5			0.38	5.35	4.3	140	0.36	0.36	3.41	0.81	15.25	59.1	153

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
Q216032		1.31	18.1	1.51	9.86	0.09	1.5	0.031	0.64	5.2	2.1	0.05	73	4.45	1.20	1.4
Q216033		1.89	8.6	1.13	11.90	0.11	2.0	0.042	0.99	7.8	2.9	0.09	90	3.69	0.99	2.2
Q216034		2.18	15.5	1.42	10.80	0.09	1.5	0.041	1.07	4.5	2.9	0.09	63	4.29	0.61	1.7
Q216035		0.32	10.3	1.23	1.47	0.07	0.1	<0.005	0.16	<0.5	9.2	0.11	108	2.37	0.02	0.1
Q216036		6.80	2.6	2.53	15.05	0.13	3.5	0.040	1.87	12.3	107.5	0.43	210	1.48	0.71	5.2
Q216037		1.59	6.6	7.36	17.75	0.09	3.9	0.038	0.48	6.6	146.5	2.38	900	0.54	2.24	5.1
Q216038		7.34	4.1	3.42	18.60	0.11	3.9	0.052	2.46	5.2	69.8	0.67	277	1.22	0.37	5.3
Q216039		4.23	103.5	16.45	22.4	0.12	1.2	0.198	0.35	4.1	15.1	1.62	2280	0.96	1.50	7.2
Q216040		6.88	59.6	3.61	9.13	0.08	1.4	0.023	0.24	6.4	9.2	1.53	471	1.17	1.18	2.3
Q216060		1.60	178.0	16.25	14.70	0.12	1.2	0.039	0.44	11.3	38.8	1.28	964	2.06	2.58	2.8
Q216061		3.16	265	8.96	18.70	0.11	0.5	0.049	1.13	4.9	36.8	2.08	1160	0.51	1.61	1.8
Q216062		0.76	130.5	9.25	12.40	0.09	2.5	0.023	0.09	3.0	63.6	2.66	1780	1.34	0.18	3.2
Q216063		0.89	202	17.95	14.65	0.11	0.8	0.067	0.12	1.9	15.1	3.51	10550	1.11	0.51	1.2
Q216064		0.60	154.5	17.90	14.20	0.11	0.9	0.060	0.12	2.6	16.0	3.71	6130	0.64	0.49	1.6
Q216065		2.16	108.0	15.95	14.05	0.11	0.8	0.048	0.42	10.6	17.1	1.31	1060	1.73	1.58	2.7
Q216066		1.12	36.5	2.25	15.60	0.09	2.8	0.011	0.89	5.4	12.2	0.62	271	0.81	3.10	3.1
Q216067		1.32	4.8	6.49	16.60	0.09	1.5	0.040	1.14	4.6	18.5	3.12	1420	0.63	1.74	2.8
Q216068		1.52	189.5	11.15	21.6	0.14	2.9	0.088	0.32	16.1	6.1	1.94	1460	0.91	3.32	17.3
Q216069		4.41	469	2.08	9.07	0.10	2.4	0.015	0.49	25.9	4.6	1.25	353	1.00	2.96	2.8
Q216070		1.97	240	11.50	20.4	0.12	1.0	0.095	0.51	12.3	14.4	2.50	1540	0.80	2.01	3.2
Q216071		3.79	2.0	1.93	21.0	0.16	6.1	0.027	2.97	30.1	45.1	0.96	335	1.06	0.18	12.6
Q216072		0.92	349	9.94	18.05	0.11	0.6	0.087	0.39	2.7	21.3	2.90	1640	0.46	1.70	1.8
Q216073		1.47	3.8	1.21	22.2	0.17	7.6	0.091	2.45	33.0	24.9	0.45	259	0.91	1.91	16.6
Q216074		0.29	2.1	1.25	4.81	0.09	1.5	0.018	0.10	10.1	6.0	0.33	188	1.66	0.40	1.1
Q216110		11.40	68.6	5.97	25.1	0.09	1.9	0.007	0.76	12.7	18.1	2.50	214	0.46	2.36	2.3
Q216111		2.42	269	5.13	19.90	0.10	2.1	0.012	0.41	15.6	5.8	1.24	474	0.60	2.73	3.3
Q216112		7.14	237	18.15	19.90	0.11	1.7	0.016	0.26	3.8	4.6	0.57	432	1.10	1.47	2.8
Q216113		4.46	1140	4.24	19.15	0.09	1.8	0.009	1.18	6.1	11.0	0.71	284	0.88	2.26	3.6
Q216114		1.50	61.2	15.45	24.1	0.13	1.5	0.163	0.28	6.8	6.5	1.16	2050	0.75	1.80	6.3
Q216115		4.29	63.3	4.06	15.00	0.11	1.8	0.032	0.68	6.6	7.4	0.24	264	1.46	3.02	7.9
Q216116		0.99	64.9	1.69	19.10	0.12	5.9	0.021	0.04	18.8	0.5	0.01	111	1.88	5.57	6.2
Q216117		1.17	3.0	2.42	21.1	0.10	1.4	0.015	0.60	5.3	11.3	0.81	393	1.15	2.83	1.7
Q216118		1.95	260	12.95	23.3	0.14	3.5	0.085	0.37	14.0	5.5	2.55	1580	0.76	2.54	19.1
Q216119		1.67	7.3	1.69	21.9	0.10	2.5	0.013	0.79	4.9	20.8	0.67	202	0.82	3.32	1.1
Q216161		0.39	12.7	3.23	9.71	0.08	2.0	0.019	0.05	4.8	18.4	1.39	455	1.26	0.69	2.0
Q216162		14.40	49.6	3.21	16.50	0.12	2.1	0.023	2.11	7.4	130.0	1.24	384	2.21	1.62	4.1
Q216163		0.23	85.1	16.20	17.55	0.14	1.3	0.089	0.60	24.8	6.3	1.92	7420	1.45	0.48	6.9
Q216164		1.37	52.4	5.55	14.20	0.11	3.9	0.025	0.29	12.6	61.6	2.20	1600	1.52	1.02	5.0
Q216165		0.71	441	42.7	7.23	0.18	0.6	0.132	0.11	2.5	20.4	0.86	901	2.20	0.06	1.5
Q216166		2.00	333	17.75	16.85	0.14	1.6	0.065	0.46	6.1	56.4	2.01	1850	3.77	0.17	2.8

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
Q216032		8.9	220	6.0	24.0	0.002	0.72	0.46	3.6	1	0.9	59.3	0.10	<0.05	1.5	0.086
Q216033		8.6	330	5.3	40.6	<0.002	0.11	0.30	5.4	1	1.3	55.6	0.15	<0.05	2.2	0.132
Q216034		10.3	370	3.5	46.3	0.002	0.63	0.30	5.0	<1	0.9	34.1	0.13	<0.05	1.5	0.112
Q216035		9.1	10	1.1	6.3	<0.002	0.03	0.09	0.5	<1	0.4	2.1	<0.05	<0.05	<0.2	0.012
Q216036		29.0	580	3.7	100.0	<0.002	0.01	0.09	15.8	1	1.2	94.2	0.36	<0.05	3.0	0.455
Q216037		62.8	390	1.4	23.4	<0.002	0.01	0.06	19.6	<1	0.8	49.4	0.32	<0.05	2.9	0.398
Q216038		42.3	410	1.4	133.0	<0.002	0.03	0.09	20.1	<1	1.3	37.3	0.37	<0.05	3.1	0.449
Q216039		6.5	770	2.0	9.6	0.007	0.77	0.13	54.1	4	1.7	85.9	0.42	0.11	0.4	1.165
Q216040		32.9	170	0.6	17.9	<0.002	0.44	0.09	10.6	1	0.7	134.0	0.17	0.20	1.0	0.212
Q216060		108.5	440	3.8	18.7	0.002	8.93	0.84	6.9	2	0.7	173.0	0.21	0.21	1.4	0.226
Q216061		81.9	200	1.9	57.0	<0.002	3.17	1.67	71.4	2	0.8	210	0.12	0.13	0.4	0.485
Q216062		24.4	380	8.1	2.0	0.003	3.81	1.53	13.2	3	0.8	24.3	0.28	0.12	1.4	0.254
Q216063		47.3	230	1.5	3.1	0.007	1.85	0.35	46.1	2	1.1	27.7	0.07	0.27	0.2	0.373
Q216064		111.0	240	<0.5	1.4	0.004	0.69	0.31	42.9	2	0.6	22.2	0.09	0.08	0.2	0.401
Q216065		86.6	390	6.6	10.9	0.002	>10.0	1.39	7.0	2	0.9	267	0.21	0.11	1.2	0.239
Q216066		10.3	250	9.4	34.0	<0.002	0.09	0.30	4.3	1	0.5	269	0.32	<0.05	3.2	0.160
Q216067		90.7	220	4.7	36.3	<0.002	0.02	0.61	30.5	1	1.0	145.5	0.20	0.08	1.5	0.337
Q216068		18.4	780	1.4	5.6	<0.002	0.21	0.13	12.0	2	1.7	649	1.06	0.06	1.7	0.893
Q216069		50.9	70	3.8	26.8	<0.002	0.06	0.14	7.6	1	0.3	248	0.49	0.06	5.6	0.125
Q216070		232	510	4.0	13.4	<0.002	0.66	0.16	28.6	1	2.3	248	0.16	0.10	0.5	0.366
Q216071		7.5	160	8.6	65.7	<0.002	<0.01	0.11	9.2	1	3.0	22.2	0.77	<0.05	5.2	0.237
Q216072		34.4	350	2.7	13.8	0.002	0.48	0.54	50.6	3	0.6	119.5	0.12	0.07	0.3	0.658
Q216073		0.7	90	5.0	40.7	<0.002	0.01	0.10	6.0	1	2.8	34.3	1.15	<0.05	6.3	0.135
Q216074		1.0	20	6.3	3.6	<0.002	0.01	0.26	1.1	1	0.4	44.3	0.09	<0.05	1.1	0.016
Q216110		5.8	440	1.3	24.6	<0.002	0.76	<0.05	9.2	4	0.2	135.0	0.18	0.12	1.7	0.217
Q216111		18.8	390	1.5	14.4	<0.002	0.53	<0.05	7.9	2	0.2	241	0.28	0.10	2.1	0.223
Q216112		20.8	140	1.4	8.2	<0.002	0.32	0.05	5.5	2	0.5	183.0	0.22	0.05	1.3	0.160
Q216113		21.7	390	1.4	49.0	0.002	0.91	0.05	4.8	1	0.6	227	0.30	0.09	2.3	0.194
Q216114		0.3	770	5.5	6.0	<0.002	0.17	0.08	52.0	3	1.4	65.6	0.42	0.05	0.6	1.310
Q216115		6.7	260	57.0	35.6	<0.002	1.13	0.15	4.7	3	0.7	115.5	0.57	0.18	2.7	0.246
Q216116		50.0	90	7.3	1.0	0.008	0.46	0.44	4.6	2	0.6	182.5	0.51	<0.05	3.7	0.125
Q216117		19.8	210	2.3	21.7	<0.002	0.01	0.22	4.0	1	0.4	404	0.11	<0.05	0.6	0.129
Q216118		28.5	810	1.1	10.2	0.002	0.53	0.21	23.4	2	1.2	315	1.15	0.14	2.0	1.305
Q216119		14.6	200	2.3	21.4	<0.002	0.03	0.31	4.9	<1	0.3	390	0.08	<0.05	0.7	0.124
Q216161		19.8	20	3.6	2.4	<0.002	0.01	0.30	7.7	<1	0.5	41.4	0.14	<0.05	0.8	0.161
Q216162		29.1	980	20.6	126.5	0.002	0.05	0.16	10.3	1	1.3	229	0.31	0.06	5.5	0.197
Q216163		231	1520	2.8	9.0	<0.002	0.87	0.72	25.9	2	0.8	121.5	0.39	<0.05	1.5	0.607
Q216164		14.9	530	6.9	7.9	<0.002	1.52	1.17	9.6	1	0.7	66.8	0.44	0.11	2.7	0.250
Q216165		380	130	9.5	5.5	0.010	>10.0	1.12	5.8	9	0.6	83.3	0.12	0.99	0.5	0.139
Q216166		144.0	240	7.0	14.2	0.004	>10.0	2.05	22.2	6	0.9	95.6	0.23	0.21	1.0	0.314

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Zn %
		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001
Q216032		0.09	0.3	16	2.7	3.4	8	61.7	30			
Q216033		0.14	0.4	25	3.3	6.1	15	80.3	50			
Q216034		0.16	0.3	23	1.5	5.9	18	59.3	50			
Q216035		0.03	<0.1	7	0.2	0.2	5	3.1	50			
Q216036		0.43	0.6	111	0.7	10.2	147	136.5	30			
Q216037		0.10	0.5	129	1.6	6.5	110	152.0	20			
Q216038		0.57	0.5	123	1.3	9.8	30	150.5	10			
Q216039		0.08	0.1	299	0.6	52.1	189	33.6	10			
Q216040		0.09	0.2	73	0.3	9.6	34	51.9	50			
Q216060		0.30	0.5	46	0.2	10.4	47	46.0	10			
Q216061		0.77	0.1	236	0.5	24.4	71	10.9	10			
Q216062		0.06	0.4	95	1.6	5.1	76	94.4	20			
Q216063		0.05	0.1	236	0.7	24.5	126	25.9	20			
Q216064		0.02	0.1	215	0.8	24.8	90	31.8	10			
Q216065		0.23	0.3	48	0.1	9.4	94	30.5	20	13.05		
Q216066		0.17	0.7	35	0.2	3.2	28	111.0	30			
Q216067		0.20	0.5	149	0.3	13.6	101	57.0	40			
Q216068		0.03	0.4	153	0.6	32.3	69	114.5	40			
Q216069		0.10	0.6	28	0.3	11.4	24	72.9	50			
Q216070		0.09	0.2	139	0.2	22.8	143	43.6	50			
Q216071		0.19	1.5	34	2.4	27.2	118	210	50			
Q216072		0.09	0.1	350	0.4	28.3	103	13.1	50			
Q216073		0.12	1.7	1	1.8	23.6	28	262	60			
Q216074		0.02	0.2	3	0.1	8.4	27	43.0	110			
Q216110		0.17	0.4	68	<0.1	3.6	27	72.3	90			
Q216111		0.07	0.5	63	0.1	4.8	29	79.1	70			
Q216112		0.05	0.4	70	0.4	3.8	43	64.9	50			
Q216113		0.23	0.6	57	0.4	3.2	40	67.1	60			
Q216114		0.05	0.1	40	0.4	56.4	140	47.1	50			
Q216115		0.17	0.4	10	1.0	12.7	16	57.8	10			
Q216116		<0.02	0.7	32	0.5	25.7	<2	203	20			
Q216117		0.15	0.2	29	0.3	5.3	15	45.3	20			
Q216118		0.07	0.4	258	0.6	35.0	50	135.0	10			
Q216119		0.11	0.2	32	0.2	2.9	27	85.0	30			
Q216161		<0.02	0.3	48	1.2	6.0	80	79.5	40			
Q216162		0.63	1.6	66	510	8.1	40	75.1	40			
Q216163		0.04	0.3	137	1.1	22.7	189	52.9	20			
Q216164		0.11	0.7	81	1.4	8.7	93	142.5	40			
Q216165		0.07	0.2	48	6.3	6.0	73	20.1	<10	28.5		
Q216166		0.19	0.3	126	2.1	11.3	200	58.0	50	12.05		

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	Au- AA24 Au ppb	Au- GRA22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm
Q216167		2.89	24			0.14	0.19	24.2	<10	0.06	0.14	0.68	0.07	3.43	7.3	30
Q216168		1.69	38			0.20	0.22	47.7	10	0.06	0.19	0.87	0.06	4.53	12.5	39
Q216169		2.07	355			2.80	0.84	933	30	0.43	1.08	1.98	0.33	6.38	39.8	<1
Q216170		4.32	214			1.40	0.79	464	30	0.59	0.46	3.34	0.64	6.57	23.2	<1
Q216171		6.24	49			1.38	0.70	25.5	10	0.30	0.38	1.16	0.05	9.20	38.0	<1
Q216172		1.30	2			0.05	0.10	28.5	130	<0.05	0.03	0.03	<0.02	0.79	1.3	32
Q216173		2.02	120			0.94	3.46	51.5	50	0.23	1.29	0.06	0.06	2.17	49.7	35
Q216174		4.45	16			0.62	0.15	11.8	20	0.11	0.09	0.21	0.08	3.09	5.7	33
Q216175		2.28	67			3.24	1.34	197.5	<10	0.12	1.71	0.03	7.02	2.04	53.1	29
Q216176		1.39	<1			0.05	1.85	1.5	<10	<0.05	0.03	0.01	0.20	0.24	2.0	41
Q216177		1.71	16			0.53	3.93	47.3	<10	0.08	0.59	0.09	0.10	2.00	51.0	35
Q216178		3.80	273	261		2.41	2.50	2130	<10	0.06	1.47	0.01	0.06	4.12	52.5	39
Q216179		1.78	232			0.36	0.29	595	10	0.57	0.14	3.10	0.89	11.65	16.6	1
Q216180		1.76	9			0.08	4.14	261	10	0.47	0.18	3.26	0.08	18.10	45.5	54
Q216181		2.34	2			0.01	0.45	5.4	10	0.07	0.02	0.53	0.02	1.13	2.4	33

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	
LOR		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	
Q216167		0.19	18.0	6.92	1.02	0.08	0.1	0.016	0.01	2.0	0.9	0.36	2090	1.84	0.01	0.3
Q216168		0.22	33.6	11.55	1.20	0.10	0.1	0.017	0.01	2.6	0.8	0.48	2260	2.83	0.01	0.2
Q216169		4.88	48.9	37.6	2.43	0.15	0.4	0.032	0.17	3.7	0.9	1.37	8610	2.14	0.05	0.6
Q216170		4.60	61.8	31.3	2.47	0.12	0.3	0.039	0.13	3.8	1.2	2.28	13750	1.31	0.06	0.5
Q216171		4.25	149.5	47.6	2.61	0.15	0.3	0.014	0.11	5.3	1.3	1.07	4370	1.79	0.04	0.6
Q216172		0.55	5.1	2.39	0.51	0.06	0.1	0.008	0.02	0.5	0.9	0.05	536	4.02	<0.01	0.1
Q216173		0.47	79.4	23.5	24.9	0.11	0.4	0.024	0.23	1.0	29.1	1.02	2440	8.45	<0.01	0.8
Q216174		0.44	91.1	10.40	0.71	0.08	0.1	0.021	0.01	1.7	0.9	0.15	678	2.15	<0.01	0.1
Q216175		0.18	495	19.40	9.43	0.11	0.3	0.077	0.01	0.9	20.5	0.43	1030	115.0	0.01	0.5
Q216176		0.20	15.0	6.57	7.70	0.09	<0.1	<0.005	<0.01	<0.5	15.0	0.49	2160	2.65	0.01	0.1
Q216177		0.36	71.1	20.4	16.65	0.09	0.4	0.017	0.01	1.1	26.4	1.06	4920	3.16	<0.01	0.5
Q216178		0.14	263	22.4	10.95	0.12	0.4	0.013	0.01	2.0	22.3	0.79	2340	3.71	<0.01	0.6
Q216179		2.39	21.3	23.5	1.60	0.13	0.1	0.040	0.04	7.3	0.8	2.25	18900	0.88	0.05	0.3
Q216180		0.56	69.5	5.60	11.50	0.09	2.3	0.037	0.07	8.6	14.6	0.56	641	2.59	0.68	3.0
Q216181		0.23	7.7	2.00	2.12	0.08	<0.1	0.010	0.08	0.5	1.9	0.29	428	2.11	0.06	0.7

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
Q216167		30.8	10	1.0	0.4	<0.002	3.57	0.11	0.8	1	<0.2	8.5	<0.05	0.05	0.2	0.007
Q216168		51.1	30	1.2	0.5	<0.002	6.22	0.10	0.9	1	0.2	10.9	<0.05	0.08	0.2	0.008
Q216169		140.5	40	8.7	12.1	0.002	>10.0	0.49	1.4	2	0.6	28.3	<0.05	0.19	0.5	0.025
Q216170		89.1	60	4.9	9.8	<0.002	9.23	0.43	1.6	1	0.3	39.7	<0.05	0.10	0.6	0.023
Q216171		205	30	5.2	7.2	<0.002	>10.0	0.14	2.1	2	0.3	9.0	0.05	0.11	0.4	0.030
Q216172		3.7	10	<0.5	1.3	<0.002	0.44	0.13	0.4	<1	<0.2	4.2	<0.05	<0.05	0.2	<0.005
Q216173		153.0	70	25.8	13.5	0.002	>10.0	1.64	3.0	4	0.7	2.5	0.06	0.21	0.8	0.048
Q216174		62.5	50	1.3	0.8	<0.002	7.10	0.08	0.5	1	<0.2	2.1	<0.05	0.09	<0.2	0.006
Q216175		108.0	40	164.5	0.9	0.260	>10.0	4.02	1.7	4	0.3	2.6	<0.05	0.22	0.5	0.023
Q216176		13.3	30	1.1	0.4	<0.002	0.43	0.05	0.5	<1	<0.2	1.9	<0.05	<0.05	<0.2	0.005
Q216177		46.5	50	9.8	0.5	<0.002	8.91	0.32	1.1	2	0.4	3.4	<0.05	0.13	0.5	0.030
Q216178		208	80	12.2	0.4	0.004	>10.0	0.45	2.3	3	0.8	1.2	<0.05	0.64	0.5	0.033
Q216179		34.0	30	1.3	4.4	<0.002	2.94	0.46	1.6	1	0.3	21.0	<0.05	<0.05	0.3	0.010
Q216180		67.5	100	3.3	3.9	0.002	3.43	1.53	9.6	2	1.0	43.3	0.22	0.28	1.7	0.223
Q216181		5.0	50	0.5	2.6	<0.002	0.02	0.21	1.2	<1	0.6	7.4	<0.05	<0.05	<0.2	0.051

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62
		Tl	U	V	W	Y	Zn	Zr	B	S	Cu	Zn
		ppm 0.02	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 10	% 0.01	% 0.001	% 0.001
Q216167		<0.02	0.1	6	0.2	4.0	37	6.6	80			
Q216168		<0.02	0.2	7	0.1	6.8	45	4.7	70			
Q216169		0.08	0.3	9	0.3	6.1	123	13.3	40	19.80		
Q216170		0.09	0.3	9	0.4	7.8	237	12.6	40			
Q216171		0.05	0.2	12	0.7	4.5	52	11.5	30	27.0		
Q216172		<0.02	<0.1	2	0.1	0.3	2	6.1	70			
Q216173		0.57	0.1	58	0.3	2.7	74	13.8	50	20.1		
Q216174		0.02	0.1	4	0.2	1.2	21	2.6	60			
Q216175		1.10	0.3	17	0.3	1.6	457	12.5	60	19.20		
Q216176		<0.02	<0.1	16	0.1	0.1	101	1.7	50			
Q216177		0.03	0.1	38	0.2	2.4	123	17.2	30			
Q216178		0.08	0.1	19	1.6	1.5	79	12.3	30	18.05		
Q216179		0.02	0.4	9	0.1	9.9	374	4.5	50			
Q216180		0.05	0.5	57	2.2	5.4	27	84.3	40			
Q216181		0.02	<0.1	17	0.6	0.8	13	1.1	40			

Comments: B results from ME- MS61 are semi- quantitative

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





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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115275**

	<b>CERTIFICATE COMMENTS</b>												
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME- MS61</p>												
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 22</td> <td style="width: 33%;">PUL- 32</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 22d</td> <td>SPL- 22Y</td> <td>SPL- 34</td> </tr> <tr> <td>WEI- 21</td> <td></td> <td></td> <td></td> </tr> </table>	CRU- 31	CRU- QC	LOG- 22	PUL- 32	PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34	WEI- 21			
CRU- 31	CRU- QC	LOG- 22	PUL- 32										
PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34										
WEI- 21													
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Au- AA24</td> <td style="width: 25%;">Au- GRA22</td> <td style="width: 25%;">Au- ICP22</td> <td style="width: 25%;">B- MS61</td> </tr> <tr> <td>Cu- OG62</td> <td>ME- MS61</td> <td>ME- OG62</td> <td>S- IR08</td> </tr> <tr> <td>Zn- OG62</td> <td></td> <td></td> <td></td> </tr> </table>	Au- AA24	Au- GRA22	Au- ICP22	B- MS61	Cu- OG62	ME- MS61	ME- OG62	S- IR08	Zn- OG62			
Au- AA24	Au- GRA22	Au- ICP22	B- MS61										
Cu- OG62	ME- MS61	ME- OG62	S- IR08										
Zn- OG62													



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 Account: MVREM

**CERTIFICATE SD14115276**

Project: RUBY HILL EAST  
 P.O. No.: RH\_EM 14- 02  
 This report is for 101 Rock samples submitted to our lab in Sudbury, ON, Canada on 29- JUL- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- 21	Crush entire sample > 70% - 6 mm
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm
Q216182		1.64	6				0.08	7.90	0.8	100	0.26	0.48	5.28	0.10	6.29	45.0
Q216183		1.82	3				0.79	7.52	1.4	10	0.28	1.35	1.99	2.56	8.63	81.6
Q216184		1.69	40				0.81	7.50	1.7	10	0.07	1.36	1.30	1.40	4.34	54.5
Q216185		4.15	15				0.38	5.24	1.8	10	<0.05	0.63	0.96	0.25	11.70	39.2
Q216186		4.68	6				0.50	7.45	2.8	90	0.70	1.62	4.49	2.96	7.85	68.7
Q216187		2.67	62	100			1.13	7.26	2.0	80	0.13	1.67	3.75	0.24	60.9	124.5
Q216188		5.66	52				0.21	4.98	0.9	40	<0.05	0.72	1.65	0.22	6.49	28.6
Q216189		3.59	5				0.31	7.66	29.8	10	0.06	0.38	1.29	0.08	2.25	58.6
Q216190		2.87	7				0.19	5.59	1.8	10	<0.05	0.51	0.55	0.22	1.16	33.4
Q216191		2.23	6				0.05	0.80	<0.2	<10	<0.05	0.18	0.23	0.02	4.60	11.9
Q216192		1.66	8				0.67	2.34	21.9	50	0.36	1.48	1.03	0.07	7.41	33.5
Q216193		2.34	4				0.27	0.73	7.1	60	0.16	0.19	0.20	0.03	3.52	15.5
Q216194		2.52	12				0.08	6.82	5.7	370	0.98	0.06	5.08	0.17	63.5	10.4
Q216195		3.67	9				0.23	0.19	158.5	10	0.55	0.08	2.48	0.22	4.56	7.3
Q216196		1.79	2				0.07	2.30	3.7	30	0.07	0.04	1.44	0.04	7.76	6.1
Q216197		1.03	12				0.26	9.31	6.8	610	1.37	0.13	3.42	0.46	15.00	32.1
Q216198		2.16	10				0.22	9.63	41.7	520	0.86	0.15	3.28	0.46	27.4	30.4
Q216199		1.21	22				0.38	6.22	6.9	260	0.65	0.12	1.56	0.16	20.9	25.8
Q216200		1.62	1				0.07	7.51	0.8	1300	2.60	0.07	0.31	0.06	40.0	8.2
Q216214		0.92	13				0.26	7.90	0.5	270	0.71	0.97	4.72	0.06	9.71	38.3
Q216215		1.42	9				0.13	7.40	0.2	220	0.49	0.45	5.69	0.09	9.98	47.2
Q216216		1.15	12				0.10	6.86	0.7	310	0.67	0.13	1.54	1.87	12.30	18.1
Q216217		1.33	43				0.12	1.76	<0.2	70	0.19	0.05	0.66	0.04	3.49	50.1
Q216218		1.50	25				1.69	3.83	1.9	70	0.08	1.44	1.72	0.49	0.70	127.0
Q216219		0.86	49				0.34	7.96	0.4	100	0.30	1.89	8.50	0.50	6.93	60.5
Q216220		1.24	23				0.35	7.56	0.5	110	0.40	1.05	7.09	0.09	5.11	35.4
Q216221		2.40	86				0.86	7.46	10.8	80	0.16	2.27	11.25	0.26	6.61	75.0
Q216222		1.37	12				0.42	2.66	86.7	50	0.11	0.15	0.64	0.07	4.80	70.2
Q216223		2.33	29				0.03	5.09	0.8	60	0.43	0.47	2.52	0.03	40.1	10.6
Q216224		1.78	158				0.09	3.31	0.2	20	0.21	2.82	4.38	0.10	3.18	28.5
Q216225		2.49	16				0.05	7.70	0.6	90	0.31	0.79	7.44	0.09	6.45	50.9
Q216259		1.90	8				0.21	6.39	1.1	50	0.50	1.06	4.73	0.10	20.6	64.6
Q216260		1.17	183				0.22	7.29	1.0	280	0.67	2.89	0.99	0.04	63.8	4.6
Q216261		1.35	5				0.12	8.28	0.4	100	0.74	0.03	1.98	0.11	69.7	3.8
Q216262		1.23	19				0.41	7.20	2.9	200	1.33	0.94	1.76	0.10	18.50	28.6
Q216263		1.16	28				0.23	7.57	0.6	220	1.02	3.43	2.42	0.07	19.55	4.9
Q216264		1.16	3				0.04	6.62	0.6	110	0.52	0.14	5.94	0.10	10.50	53.1
Q216265		1.29	1				0.07	8.05	<0.2	300	1.24	0.05	2.19	0.03	39.3	8.5
Q216306		1.26	26				0.02	0.23	5.0	<10	0.08	0.10	2.03	0.10	0.81	0.9
Q216307		2.43	6				0.01	0.02	48.8	10	<0.05	0.04	0.08	<0.02	0.17	0.3

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 23- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
Q216182		236	7.20	145.5	7.59	16.60	0.18	0.4	0.043	0.56	2.6	12.8	5.46	985	1.23	1.28
Q216183		115	0.98	1585	8.49	18.15	0.19	0.2	0.016	0.03	3.9	4.9	1.91	552	1.23	0.61
Q216184		107	0.62	1235	6.56	17.70	0.19	0.1	0.012	0.03	2.0	4.9	2.02	218	1.48	0.64
Q216185		54	1.04	376	5.14	12.25	0.19	0.2	0.010	0.03	5.2	5.5	1.44	157	3.20	0.45
Q216186		191	4.51	784	9.80	17.90	0.17	0.4	0.044	0.45	3.3	10.9	3.33	1650	4.93	0.83
Q216187		29	3.18	1615	10.95	14.35	0.23	1.1	0.032	0.53	25.9	7.5	1.78	321	2.02	1.85
Q216188		99	2.42	190.0	4.62	10.70	0.17	0.2	0.012	0.20	2.7	7.4	1.95	347	1.52	0.70
Q216189		110	0.81	317	6.52	17.75	0.17	0.1	0.019	0.04	1.0	7.5	2.44	222	5.75	0.82
Q216190		83	1.05	239	4.36	12.50	0.17	<0.1	<0.005	0.07	0.6	4.9	1.57	109	1.64	0.56
Q216191		29	0.52	92.1	1.79	2.02	0.13	0.1	<0.005	0.01	2.0	2.9	0.21	92	2.20	0.10
Q216192		26	1.27	147.0	18.55	8.34	0.17	0.9	0.015	0.03	3.5	9.4	0.72	7350	2.72	0.01
Q216193		22	13.50	40.2	10.85	1.91	0.12	0.3	0.019	0.24	1.8	0.5	0.32	4410	1.60	0.01
Q216194		88	1.74	11.4	16.70	17.30	0.23	4.2	0.053	0.76	27.9	21.2	2.14	7220	0.92	2.21
Q216195		19	0.77	9.8	21.7	0.92	0.18	0.1	0.013	0.02	2.8	0.7	1.68	12350	1.63	0.06
Q216196		118	0.65	70.9	6.98	7.47	0.11	0.7	0.017	0.18	3.0	7.2	0.94	1860	2.06	0.29
Q216197		85	7.17	122.0	5.74	22.4	0.20	1.7	0.034	2.05	6.9	31.0	0.99	826	14.55	1.57
Q216198		120	7.05	89.4	5.46	25.1	0.19	3.7	0.057	2.45	11.8	50.9	1.60	1120	1.90	0.81
Q216199		32	4.35	15.8	8.19	18.75	0.25	2.8	0.051	1.44	9.3	41.6	1.11	1620	6.18	0.76
Q216200		89	2.58	18.9	2.83	17.75	0.22	2.7	0.022	3.38	16.4	34.5	1.09	423	3.30	2.71
Q216214		178	4.95	482	9.48	19.30	0.25	1.5	0.055	1.09	4.0	21.1	3.47	911	1.28	2.05
Q216215		155	5.09	433	9.19	18.65	0.24	1.4	0.052	0.85	3.9	22.0	4.15	1000	0.81	1.20
Q216216		32	3.72	208	4.94	18.25	0.22	1.5	0.032	1.17	6.0	13.0	0.74	250	1.60	2.57
Q216217		9	2.07	235	>50	17.80	1.01	0.4	0.015	0.18	1.7	3.1	0.22	467	5.22	0.57
Q216218		14	1.84	865	7.41	7.33	0.13	<0.1	0.014	0.37	<0.5	6.2	0.89	413	1.17	1.24
Q216219		27	4.29	790	10.65	19.65	0.14	0.5	0.058	0.65	2.5	13.1	4.85	1580	0.63	1.26
Q216220		11	2.08	151.0	10.05	19.55	0.16	1.2	0.054	0.65	1.7	8.0	2.89	1410	0.42	1.84
Q216221		230	0.27	387	11.55	20.4	0.12	0.9	0.091	0.30	2.5	5.1	3.59	1550	0.54	0.76
Q216222		10	0.80	21.7	34.1	7.27	0.23	0.7	0.019	0.47	2.4	4.2	0.16	331	1.81	0.79
Q216223		43	5.48	36.0	2.33	9.32	0.11	3.6	0.014	0.18	18.6	6.6	0.85	290	1.01	1.71
Q216224		162	3.10	76.1	6.46	11.10	0.08	0.4	0.055	0.14	1.1	11.3	3.49	1120	1.04	0.65
Q216225		231	30.3	94.4	10.05	18.05	0.12	0.7	0.102	0.40	2.2	35.3	6.02	1620	0.48	1.43
Q216259		9	5.27	253	14.20	23.7	0.15	1.7	0.119	0.21	7.2	5.8	1.59	2050	1.11	2.38
Q216260		10	3.17	15.7	2.90	18.30	0.30	2.8	0.036	1.12	27.7	7.4	0.39	328	0.74	3.94
Q216261		10	4.08	20.5	2.20	24.9	0.32	2.5	0.016	0.51	30.8	18.0	1.28	158	2.21	4.12
Q216262		12	6.16	88.5	4.16	18.10	0.28	1.9	0.039	0.77	8.4	9.4	0.35	649	1.59	3.61
Q216263		13	4.14	155.5	2.94	17.35	0.31	1.3	0.021	0.65	8.4	5.2	0.19	324	0.77	3.74
Q216264		10	1.59	32.2	13.60	21.3	0.27	1.3	0.100	0.60	3.7	14.6	2.84	2140	0.64	1.69
Q216265		7	0.75	31.7	5.73	23.6	0.11	0.9	0.054	0.89	16.3	22.1	0.63	760	2.21	4.02
Q216306		12	<0.05	5.9	7.24	1.14	0.05	0.1	0.027	0.01	<0.5	0.3	1.41	6980	0.91	0.03
Q216307		26	<0.05	2.8	0.94	0.19	<0.05	<0.1	<0.005	<0.01	<0.5	0.3	0.05	267	1.49	0.01

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
Q216182		1.2	144.0	210	1.4	29.0	<0.002	0.19	0.11	38.2	1	0.6	166.0	0.08	0.06	0.4
Q216183		0.7	166.0	1130	17.9	0.8	0.005	3.50	1.10	6.8	4	0.3	274	<0.05	0.14	0.2
Q216184		0.3	108.5	770	15.6	0.7	0.003	2.15	0.86	6.5	3	0.7	258	<0.05	0.18	0.2
Q216185		1.1	73.1	1210	5.5	1.1	<0.002	1.50	0.36	4.7	2	0.2	138.0	0.05	0.12	0.4
Q216186		1.3	156.5	410	16.6	23.7	0.003	3.16	1.52	24.1	4	1.3	233	0.07	0.16	0.3
Q216187		6.2	240	3740	10.5	21.8	0.007	5.17	0.52	17.4	6	0.6	195.0	0.37	0.15	1.8
Q216188		0.9	63.5	760	5.5	8.8	0.002	0.94	0.19	9.9	1	0.3	102.5	0.05	0.07	0.3
Q216189		0.5	149.5	410	1.8	1.5	0.004	1.29	0.13	8.1	3	0.8	138.0	<0.05	<0.05	<0.2
Q216190		0.4	66.6	590	7.9	2.4	<0.002	1.14	0.08	4.9	2	0.2	121.0	<0.05	0.06	<0.2
Q216191		1.0	18.4	250	0.9	0.3	<0.002	0.50	0.11	0.9	1	<0.2	22.7	0.06	<0.05	0.2
Q216192		1.9	70.5	130	13.7	2.0	0.004	>10.0	0.26	3.0	2	0.9	31.1	0.13	0.16	2.1
Q216193		0.6	32.6	70	3.9	23.2	<0.002	3.83	0.10	1.4	1	0.2	14.2	<0.05	<0.05	0.4
Q216194		8.6	37.6	1270	8.7	19.6	<0.002	1.73	0.71	13.3	1	1.1	241	0.51	<0.05	2.4
Q216195		0.3	17.3	40	1.4	1.5	<0.002	2.26	0.40	0.8	1	0.4	31.4	<0.05	<0.05	<0.2
Q216196		2.4	36.6	500	0.9	4.8	<0.002	0.22	0.29	6.1	1	0.3	31.5	0.12	<0.05	0.4
Q216197		2.1	54.6	520	3.6	102.5	0.016	2.56	0.18	17.7	3	0.4	189.0	0.18	0.32	1.2
Q216198		3.6	58.7	490	3.8	87.6	0.004	1.98	0.31	23.6	3	1.1	130.5	0.30	0.36	2.5
Q216199		3.7	32.9	430	4.4	63.1	0.002	3.07	0.84	9.8	2	1.4	160.5	0.33	0.11	3.1
Q216200		5.7	37.4	240	43.2	163.5	<0.002	0.03	0.05	6.9	1	0.7	361	0.50	<0.05	12.0
Q216214		2.5	69.2	280	2.8	45.7	<0.002	2.43	0.10	35.2	9	1.2	186.5	0.16	0.24	0.7
Q216215		2.0	99.0	280	1.7	34.6	<0.002	2.36	0.08	31.6	5	1.3	174.5	0.14	0.12	0.7
Q216216		2.2	22.6	270	2.3	36.1	0.002	1.43	0.09	4.7	1	0.6	189.0	0.17	0.19	1.5
Q216217		1.4	43.2	110	1.3	7.0	0.007	0.19	0.08	2.7	1	0.8	62.5	0.17	<0.05	0.5
Q216218		0.2	78.0	410	58.9	19.4	0.004	3.87	0.23	12.2	9	<0.2	82.8	<0.05	0.24	<0.2
Q216219		2.0	56.7	190	3.4	33.4	0.003	1.75	0.17	57.7	3	0.3	120.0	0.13	0.28	0.2
Q216220		4.5	14.6	110	3.8	29.1	<0.002	0.56	0.19	52.7	3	0.5	172.5	0.25	0.15	0.4
Q216221		2.1	104.5	260	3.1	8.2	<0.002	1.72	1.59	39.6	3	1.1	319	0.13	0.17	0.2
Q216222		0.8	11.3	100	7.6	23.9	0.002	>10.0	1.02	1.1	5	0.8	50.1	0.08	0.09	0.7
Q216223		3.1	16.5	150	1.7	11.4	<0.002	0.36	0.09	5.5	1	0.3	167.0	0.29	<0.05	2.5
Q216224		2.4	43.3	30	0.6	4.7	<0.002	0.40	0.11	23.2	1	0.9	46.3	0.10	0.12	0.2
Q216225		2.8	92.6	200	0.8	26.6	0.002	0.70	0.11	46.6	2	2.1	133.0	0.14	0.05	0.2
Q216259		7.2	1.7	940	2.5	3.4	<0.002	2.45	0.17	52.7	4	1.6	55.9	0.45	0.19	0.7
Q216260		7.9	2.4	360	4.1	37.9	0.002	0.11	0.12	6.6	1	1.3	126.0	0.61	0.12	5.2
Q216261		3.8	6.4	590	12.1	14.8	<0.002	0.02	0.10	5.6	2	0.9	231	0.35	<0.05	3.8
Q216262		9.5	7.0	300	13.1	40.2	0.003	1.74	0.29	6.6	2	1.1	187.5	0.67	0.11	3.0
Q216263		5.5	4.0	650	9.1	26.9	<0.002	1.04	0.11	4.0	2	0.4	218	0.33	0.18	2.4
Q216264		3.9	26.2	520	1.3	18.6	0.002	0.11	0.13	53.0	2	0.9	97.2	0.25	<0.05	0.4
Q216265		4.6	2.9	1170	5.5	33.6	0.003	0.09	0.10	17.3	1	1.4	319	0.42	<0.05	1.7
Q216306		0.3	2.5	40	1.4	0.3	0.002	0.04	0.11	0.4	1	<0.2	19.6	<0.05	<0.05	<0.2
Q216307		0.3	3.8	10	2.1	0.1	0.002	0.07	0.11	0.2	1	<0.2	2.5	<0.05	<0.05	<0.2

Comments: B results from ME- MS61 are semi-quantitative

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**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08
		Ti % 0.005	Ti ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 0.1	Zr ppm 0.5	B ppm 10	S % 0.01
Q216182		0.424	0.14	0.1	255	0.1	16.1	61	8.1	210	
Q216183		0.335	0.03	0.4	149	1.0	4.9	220	6.4	200	
Q216184		0.240	0.03	0.5	145	0.4	3.3	135	5.1	230	
Q216185		0.268	0.03	0.4	122	1.1	2.8	40	7.9	160	
Q216186		0.354	0.14	0.3	200	1.3	11.9	286	10.8	160	
Q216187		0.887	0.14	0.8	127	5.5	27.5	43	41.6	240	
Q216188		0.249	0.07	0.2	120	0.7	5.4	46	6.6	140	
Q216189		0.281	0.02	0.4	158	0.3	2.8	48	4.6	210	
Q216190		0.220	0.03	0.3	117	0.7	1.0	40	1.8	210	
Q216191		0.122	<0.02	0.1	18	0.7	3.0	5	6.0	240	
Q216192		0.066	0.05	0.7	21	0.3	7.0	81	32.0	50	10.25
Q216193		0.028	0.03	0.2	9	0.2	1.4	9	13.0	50	
Q216194		0.478	0.60	0.6	88	0.5	19.7	137	173.5	20	
Q216195		0.008	0.02	0.2	4	0.2	6.2	108	3.6	50	
Q216196		0.231	0.03	0.1	57	3.6	6.1	43	29.7	50	
Q216197		0.239	0.86	0.3	113	0.4	7.4	84	61.1	30	
Q216198		0.390	0.94	0.7	164	1.0	11.7	123	138.0	30	
Q216199		0.231	0.72	0.9	66	5.5	11.4	67	101.5	60	
Q216200		0.192	0.88	11.8	53	0.5	15.2	44	86.0	60	
Q216214		0.396	0.24	0.3	207	0.3	15.0	87	54.1	50	
Q216215		0.361	0.19	0.3	222	0.2	16.0	96	47.6	50	
Q216216		0.154	0.18	0.4	39	0.3	3.2	137	52.4	80	
Q216217		0.123	0.04	0.2	43	0.3	1.6	62	15.5	40	
Q216218		0.089	0.39	0.1	151	0.4	3.6	40	0.9	160	
Q216219		0.572	0.22	0.1	322	1.5	17.4	84	11.9	80	
Q216220		0.941	0.16	0.1	369	3.8	29.3	51	38.6	100	
Q216221		0.534	0.06	0.1	266	1.0	16.9	63	23.9	100	
Q216222		0.046	0.16	0.2	12	0.1	1.6	27	21.9	170	35.1
Q216223		0.190	0.06	0.5	44	0.4	13.3	19	131.5	160	
Q216224		0.271	0.03	0.1	178	0.3	9.8	74	11.4	110	
Q216225		0.517	0.16	0.1	314	0.6	21.1	118	16.5	80	
Q216259		1.470	0.09	0.2	41	0.6	58.4	119	50.7	100	
Q216260		0.234	0.18	0.9	21	0.5	26.2	16	82.6	90	
Q216261		0.196	0.09	1.2	47	0.3	7.7	22	85.0	80	
Q216262		0.293	0.27	0.7	16	0.7	19.9	25	60.2	90	
Q216263		0.213	0.12	0.4	10	0.5	16.6	14	42.6	100	
Q216264		1.065	0.09	0.1	476	0.3	33.2	91	39.6	70	
Q216265		0.410	0.13	0.4	15	0.7	18.5	64	22.4	<10	
Q216306		0.009	<0.02	<0.1	3	0.1	2.4	131	3.9	<10	
Q216307		<0.005	<0.02	<0.1	1	0.1	0.3	6	2.1	<10	

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Recvd Wt. kg	Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm
Q216308		1.58	17				0.13	0.70	5.9	20	0.11	0.17	0.04	<0.02	0.22	7.6
Q216309		2.96	7				0.01	6.35	1.6	130	1.88	0.08	1.67	0.03	103.5	0.3
Q216310		0.90	3				0.07	3.13	0.4	230	3.07	0.19	0.24	0.03	8.91	4.5
Q216311		1.15	3				0.17	8.71	1.1	610	1.43	0.50	0.60	0.11	39.1	29.8
Q216312		1.94	14				0.20	6.35	0.8	130	0.37	0.03	5.27	0.26	10.95	50.5
Q216313		1.62	1				0.02	6.61	0.2	470	0.84	0.02	0.88	0.04	51.2	2.5
Q216314		0.36	7				0.23	5.79	0.4	170	0.41	0.02	0.99	0.23	36.2	2.4
Q216315		1.39	5				0.16	6.85	1.0	220	1.10	1.00	2.11	0.05	37.9	13.0
Q216351		1.07	1				0.01	7.46	<0.2	530	0.69	0.01	0.08	<0.02	28.2	8.1
Q216352		1.46	22				0.13	6.38	0.3	80	0.41	0.13	2.66	0.06	29.7	16.4
Q216353		1.36	57				0.10	3.79	0.3	120	0.34	2.44	3.72	0.06	1.60	10.4
Q216354		1.43	6730		7110	7230	40.5	1.68	127.0	90	0.16	5.34	0.13	7.29	2.94	32.6
Q216355		1.77	5				0.06	5.60	0.7	80	0.09	0.02	0.86	0.04	16.75	13.0
Q216356		1.60	7				0.49	7.41	0.6	170	0.18	0.22	0.20	0.15	23.0	4.8
Q216357		1.17	3				0.02	6.58	0.5	80	0.21	0.04	1.42	0.10	7.39	42.6
Q216406		1.14	1				0.11	7.53	0.4	100	0.52	0.06	3.19	0.07	27.5	19.2
Q216407		1.53	1				0.02	7.64	0.7	400	1.03	0.07	1.60	0.09	56.5	13.3
Q216408		2.40	2				0.05	7.04	0.4	90	0.24	0.01	6.73	0.10	7.01	46.6
Q216409		2.94	22				0.85	4.99	19.8	60	0.34	0.41	3.66	0.12	17.40	87.7
Q216410		1.84	26				0.73	5.92	7.5	160	0.46	0.42	2.62	0.09	15.90	83.6
Q216411		2.43	28				0.13	4.39	31.1	60	0.35	0.28	1.90	0.05	17.00	112.0
Q216412		2.45	203				0.52	2.57	4.8	20	0.22	0.16	0.33	0.05	13.80	38.8
Q216413		3.14	1580		1650		3.43	3.32	31.4	10	0.42	0.75	1.04	0.04	21.7	38.7
Q216414		1.30	3				0.26	7.10	1.5	310	0.53	0.10	4.51	0.21	29.8	24.5
Q216415		1.34	3				0.01	4.03	0.6	<10	0.06	0.01	4.43	0.05	3.42	71.1
Q216416		1.40	79				0.36	1.06	1.5	80	0.14	0.23	0.58	0.04	2.44	16.4
Q216417		1.79	4				0.01	1.16	1.1	110	0.16	0.01	2.30	0.08	7.09	8.0
Q216451		2.15	7				1.31	8.09	33.6	460	1.04	0.38	0.85	0.13	44.3	6.0
Q216452		2.19	1				0.16	8.85	74.8	510	0.93	0.22	0.33	<0.02	35.6	6.3
Q216453		1.60	2				0.47	5.36	12.5	370	1.47	0.24	0.18	0.04	16.35	2.5
Q216454		2.80	<1				0.05	7.71	0.7	200	0.58	0.06	3.03	0.15	41.2	14.5
Q216455		1.80	2				0.12	6.19	1.7	200	0.10	0.21	7.56	0.23	5.37	26.8
Q216456		0.44	<1				<0.01	6.28	0.9	90	0.66	0.16	0.14	0.03	87.8	4.0
Q216457		0.82	<1				0.01	2.97	0.9	40	0.80	0.04	0.07	0.03	51.7	0.6
Q216458		1.26	1				0.09	6.53	0.7	40	0.29	0.16	6.10	0.07	8.39	57.1
Q216501		0.87	<1				0.10	0.06	<0.2	<10	<0.05	0.02	0.08	<0.02	0.21	0.8
Q216502		2.03	<1				0.04	6.53	1.7	300	0.77	0.08	7.43	0.08	24.6	17.5
Q216503		1.58	1				0.07	7.67	1.4	250	0.34	0.16	5.38	0.26	5.29	17.8
Q216504		2.00	1				0.02	0.62	1.8	10	<0.05	0.06	0.77	0.03	0.55	1.2
Q216505		1.64	12		8		0.19	6.49	17.0	260	0.24	0.53	5.18	0.39	6.36	56.0

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 3 - B  
 Total # Pages: 4 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
Q216308		28	0.35	13.8	1.26	1.33	<0.05	<0.1	<0.005	0.13	<0.5	2.8	0.02	77	1.91	0.39
Q216309		8	2.89	2.1	1.44	20.8	0.25	7.6	0.031	1.40	47.3	32.0	0.60	276	0.72	0.23
Q216310		68	2.66	10.6	1.57	7.06	0.11	0.7	0.019	1.16	4.4	31.3	0.47	156	2.86	0.37
Q216311		268	7.77	29.9	6.88	27.9	0.14	4.0	0.069	3.27	15.6	64.7	2.93	658	4.92	2.81
Q216312		8	0.51	748	10.90	20.3	0.09	1.0	0.173	0.41	3.9	12.9	2.28	1530	0.62	1.61
Q216313		11	0.35	5.3	1.75	16.50	0.12	3.7	0.014	1.15	29.6	9.4	0.17	285	1.12	3.91
Q216314		19	1.86	25.6	0.90	14.30	0.11	2.6	0.008	0.52	22.6	10.8	0.21	334	1.04	3.70
Q216315		14	3.08	122.5	3.86	18.55	0.09	3.6	0.038	0.62	17.1	17.0	0.51	489	0.89	3.45
Q216351		21	15.55	3.3	1.66	23.1	0.16	2.4	0.005	2.76	12.7	41.2	1.84	81	0.79	0.43
Q216352		24	5.14	122.5	13.20	20.4	0.07	1.2	0.029	0.35	13.7	10.4	0.89	443	7.05	2.34
Q216353		130	1.93	87.4	4.99	14.25	0.07	0.4	0.059	0.33	0.6	7.7	1.57	1440	0.78	0.69
Q216354		704	1.56	1740	20.5	6.09	0.08	0.1	0.015	0.70	1.1	10.6	0.64	808	1.12	0.07
Q216355		46	20.1	4.8	2.75	13.00	0.07	1.1	0.009	0.35	7.0	21.9	2.23	208	1.09	0.83
Q216356		18	8.13	136.0	7.76	32.5	0.11	2.5	0.144	1.79	12.3	59.5	2.72	195	3.18	0.64
Q216357		260	23.5	2.8	8.12	20.7	0.09	1.1	0.022	0.34	3.3	86.7	6.55	801	0.49	1.27
Q216406		20	1.47	38.9	6.78	19.20	0.08	4.0	0.053	0.55	12.5	50.9	3.52	984	0.71	1.57
Q216407		14	5.05	4.0	5.27	22.9	0.13	7.1	0.065	2.60	25.1	19.5	0.43	1080	2.83	0.80
Q216408		288	1.36	93.1	7.81	14.95	0.08	0.6	0.062	0.44	2.7	29.4	4.87	1120	0.31	2.15
Q216409		9	2.05	167.5	24.4	12.40	0.08	0.4	0.049	0.35	8.1	13.3	0.89	565	2.41	1.54
Q216410		10	5.19	112.0	18.15	16.05	0.09	0.6	0.021	0.98	6.9	16.9	0.30	532	2.62	1.32
Q216411		13	2.40	17.5	23.9	11.00	0.07	1.0	0.023	0.29	7.8	9.6	0.36	293	3.27	1.50
Q216412		42	0.72	167.0	18.60	7.95	0.05	1.4	0.043	0.15	5.6	25.5	1.14	1630	1.22	0.51
Q216413		93	0.30	233	17.70	12.45	0.06	1.3	0.129	0.03	9.7	27.2	1.44	1490	2.03	0.58
Q216414		146	1.78	313	8.63	19.45	0.09	3.4	0.045	1.12	13.1	18.6	3.14	2250	1.48	1.89
Q216415		1470	0.18	5.9	6.93	8.36	<0.05	0.4	0.029	0.02	1.2	1.4	14.55	971	0.12	0.43
Q216416		31	0.21	375	3.09	2.65	<0.05	0.3	0.008	0.14	1.1	1.2	0.25	282	1.35	0.37
Q216417		83	0.25	21.0	2.44	3.66	<0.05	0.1	0.027	0.32	3.1	1.4	0.92	547	13.95	0.24
Q216451		67	16.75	54.2	6.90	21.8	0.10	4.2	0.050	2.80	22.1	53.9	1.18	1020	3.28	1.34
Q216452		78	4.56	24.3	3.47	23.1	0.13	4.7	0.059	3.43	16.8	35.1	0.80	414	1.86	0.66
Q216453		53	10.40	17.2	3.44	18.10	0.07	2.0	0.022	2.19	8.0	29.5	0.93	384	2.14	0.49
Q216454		11	1.80	17.1	6.16	21.6	0.10	5.6	0.064	1.11	18.5	35.2	2.17	1180	1.07	0.61
Q216455		199	0.86	375	15.90	14.10	0.05	0.9	0.086	0.27	2.3	11.6	3.73	5500	0.65	0.71
Q216456		9	1.66	9.6	2.01	19.60	0.17	6.8	0.070	1.06	40.3	15.3	0.26	110	3.87	0.98
Q216457		22	0.67	9.4	1.09	7.38	0.07	2.7	0.016	0.48	23.5	7.9	0.07	84	1.76	0.34
Q216458		46	1.68	138.5	12.50	18.40	<0.05	1.1	0.086	0.23	2.7	10.9	4.63	1940	0.34	1.81
Q216501		26	0.10	12.6	0.75	0.41	<0.05	<0.1	<0.005	0.01	<0.5	1.1	0.02	84	1.69	0.01
Q216502		15	1.03	23.6	7.24	17.70	<0.05	3.8	0.067	1.35	10.1	30.5	5.27	1440	1.08	0.32
Q216503		247	1.86	80.3	11.95	14.50	<0.05	1.0	0.060	0.32	1.9	20.1	3.25	8520	0.32	2.02
Q216504		48	0.15	12.8	2.67	1.53	<0.05	0.1	0.008	0.03	<0.5	3.7	0.43	756	1.54	0.07
Q216505		219	1.85	184.0	17.20	14.25	0.05	0.9	0.055	0.38	2.6	35.3	4.36	4550	0.96	0.75

Comments: B results from ME- MS61 are semi-quantitative

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**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm
		0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.2
Q216308		0.3	33.4	<10	13.1	7.2	0.002	0.38	0.12	0.1	<1	0.5	29.3	<0.05	<0.05
Q216309		9.9	1.3	40	5.6	53.9	0.003	0.02	0.15	4.6	1	1.2	106.5	1.05	<0.05
Q216310		1.1	21.0	90	3.8	73.1	0.002	0.01	0.11	2.9	<1	0.3	75.7	0.08	<0.05
Q216311		8.4	151.0	580	17.3	100.5	0.004	0.15	0.23	29.4	1	1.8	169.0	0.72	<0.05
Q216312		2.7	29.2	470	1.5	18.2	0.006	0.77	0.29	50.3	3	0.7	85.6	0.17	0.16
Q216313		4.5	2.3	200	4.0	20.8	0.003	0.01	0.06	4.1	1	0.7	67.7	0.42	<0.05
Q216314		5.2	6.3	70	4.5	15.2	0.002	0.02	0.14	1.9	<1	0.6	212	0.61	<0.05
Q216315		7.4	7.4	590	4.1	32.8	0.003	0.82	0.11	8.3	2	1.2	193.5	0.69	<0.05
Q216351		1.2	21.9	280	1.2	79.4	0.003	<0.01	0.09	4.1	1	0.7	84.9	0.11	<0.05
Q216352		2.6	26.1	400	3.7	15.6	0.020	0.43	0.09	4.5	1	0.8	183.0	0.21	0.10
Q216353		2.2	26.8	320	1.3	12.6	0.002	0.26	0.12	21.5	1	0.8	46.2	0.07	0.11
Q216354		0.4	353	70	59.6	22.9	0.002	8.63	1.07	14.3	6	0.8	9.8	<0.05	1.54
Q216355		0.7	21.3	310	1.7	18.4	0.003	0.02	0.08	12.0	1	<0.2	81.7	0.05	<0.05
Q216356		3.2	2.2	440	135.5	71.2	0.002	0.18	0.14	3.7	16	3.6	49.3	0.28	0.26
Q216357		2.0	168.0	260	4.1	9.5	0.002	0.01	0.11	56.8	<1	0.3	86.0	0.12	<0.05
Q216406		5.4	21.9	500	3.6	7.9	0.002	0.15	0.06	17.0	1	1.2	111.5	0.44	<0.05
Q216407		12.1	12.8	590	5.3	57.1	0.002	0.01	0.13	9.3	1	2.5	103.0	0.88	<0.05
Q216408		1.3	104.0	180	1.1	13.2	0.002	0.03	0.27	59.5	1	0.4	114.0	0.08	<0.05
Q216409		2.1	93.0	360	4.1	11.0	0.006	>10.0	0.93	7.2	2	0.4	206	0.16	0.16
Q216410		1.7	72.0	470	5.8	27.2	0.002	>10.0	1.00	7.1	2	0.6	242	0.13	0.19
Q216411		1.3	40.9	270	6.7	9.4	0.006	>10.0	1.02	5.3	2	0.4	166.0	0.10	<0.05
Q216412		2.3	160.0	180	3.5	9.0	0.007	>10.0	1.08	5.8	2	0.7	26.6	0.16	0.25
Q216413		2.9	129.0	250	45.5	1.3	0.008	>10.0	1.56	7.0	4	1.4	116.5	0.22	1.71
Q216414		6.9	109.5	650	6.6	45.6	0.004	0.40	0.42	19.6	1	0.9	172.5	0.45	<0.05
Q216415		0.8	1085	60	0.8	0.6	0.002	0.03	0.12	20.4	<1	<0.2	38.6	0.05	<0.05
Q216416		2.3	14.6	110	0.6	5.6	0.002	0.72	0.06	1.5	2	<0.2	75.2	0.13	0.43
Q216417		0.9	17.3	50	0.6	11.3	0.002	0.02	0.14	9.8	<1	0.8	46.4	<0.05	<0.05
Q216451		6.7	25.2	620	16.1	148.0	0.015	0.17	0.10	13.6	1	1.5	152.0	0.53	0.10
Q216452		7.2	16.8	430	7.5	160.0	0.002	0.05	0.09	14.0	1	2.3	88.3	0.58	<0.05
Q216453		3.5	31.4	200	96.0	146.5	0.003	0.09	0.14	7.5	<1	0.8	64.9	0.29	<0.05
Q216454		6.2	12.6	950	5.3	34.0	0.002	0.02	0.10	17.8	1	0.9	75.3	0.43	<0.05
Q216455		1.4	54.9	230	1.3	7.6	0.004	0.34	0.37	42.4	3	0.5	31.3	0.10	0.20
Q216456		15.0	14.1	130	5.4	36.5	0.003	0.05	0.13	6.1	<1	2.3	89.1	1.15	<0.05
Q216457		5.5	5.4	120	3.2	15.7	<0.002	0.02	0.09	1.9	<1	0.5	33.3	0.52	<0.05
Q216458		3.2	44.8	410	0.6	7.6	0.002	0.18	0.10	55.2	2	1.2	51.3	0.20	0.06
Q216501		0.1	25.7	10	1.4	0.3	<0.002	0.01	0.05	0.2	<1	<0.2	4.3	<0.05	<0.05
Q216502		5.6	23.4	760	2.6	42.7	<0.002	0.01	0.72	14.7	1	2.1	96.9	0.43	<0.05
Q216503		1.5	57.8	260	0.9	14.7	<0.002	0.61	0.20	47.8	2	0.5	114.5	0.10	0.16
Q216504		0.2	3.9	100	<0.5	1.0	<0.002	0.11	0.11	5.7	1	<0.2	7.0	<0.05	0.08
Q216505		1.4	113.0	250	0.7	12.0	0.002	4.57	0.39	47.4	2	0.7	71.0	0.09	0.54

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08
		Ti % 0.005	Ti ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01
Q216308		<0.005	0.08	<0.1	1	0.1	<0.1	<2	<0.5	<10	
Q216309		0.086	0.34	0.9	<1	0.3	20.2	35	227	<10	
Q216310		0.051	0.27	0.4	21	0.4	1.7	16	24.0	<10	
Q216311		0.464	0.75	3.1	175	2.7	14.1	104	135.0	10	
Q216312		0.694	0.11	0.1	319	1.0	34.7	109	19.4	<10	
Q216313		0.127	0.07	0.7	9	0.4	7.4	28	115.5	<10	
Q216314		0.105	0.05	0.9	10	0.3	7.8	8	81.8	<10	
Q216315		0.298	0.13	1.0	47	0.5	26.1	37	118.5	<10	
Q216351		0.110	0.27	0.5	36	0.4	3.4	24	81.0	<10	
Q216352		0.148	0.08	0.5	36	1.6	5.3	58	40.7	<10	
Q216353		0.179	0.06	0.1	98	0.4	7.1	62	13.2	10	
Q216354		0.113	0.13	0.1	68	4.3	37.6	2090	1.7	<10	
Q216355		0.184	0.14	0.1	119	0.1	4.8	24	38.1	150	
Q216356		0.152	0.42	0.6	38	0.2	2.9	202	83.4	<10	
Q216357		0.420	0.22	0.1	271	0.3	14.3	135	35.9	<10	
Q216406		0.424	0.08	0.7	115	0.1	11.5	82	150.0	<10	
Q216407		0.373	0.33	0.9	34	1.7	30.6	81	247	10	
Q216408		0.379	0.09	<0.1	273	0.2	17.5	79	14.5	10	
Q216409		0.215	0.21	0.4	63	0.2	6.6	79	13.0	10	17.80
Q216410		0.181	0.49	0.4	51	0.2	5.9	37	18.8	20	12.55
Q216411		0.120	0.22	0.3	36	0.1	6.2	28	34.2	30	27.4
Q216412		0.134	0.09	0.5	35	0.8	8.5	50	49.3	30	11.00
Q216413		0.168	0.07	0.7	51	1.0	12.8	54	45.2	40	11.95
Q216414		0.400	0.21	0.4	118	1.0	18.3	105	131.0	30	
Q216415		0.213	0.03	<0.1	148	0.1	8.0	51	7.1	30	
Q216416		0.166	0.02	<0.1	18	0.5	2.5	8	11.6	50	
Q216417		0.085	0.05	<0.1	52	2.7	8.7	20	3.3	60	
Q216451		0.344	1.27	1.2	97	0.9	17.0	77	153.5	20	
Q216452		0.374	1.64	1.7	100	5.1	10.9	30	168.5	30	
Q216453		0.187	1.22	0.9	94	1.5	5.8	67	74.9	40	
Q216454		0.619	0.24	0.6	124	0.2	26.8	94	234	40	
Q216455		0.386	0.05	0.1	244	0.5	21.0	166	21.3	30	
Q216456		0.126	0.15	1.8	4	0.3	10.1	9	219	60	
Q216457		0.066	0.08	0.8	2	0.2	5.7	<2	86.3	<10	
Q216458		0.827	0.06	0.1	402	0.5	30.9	84	30.8	<10	
Q216501		<0.005	0.02	<0.1	2	<0.1	0.3	<2	<0.5	<10	
Q216502		0.460	0.19	0.4	75	0.2	28.1	89	139.0	<10	
Q216503		0.467	0.18	0.1	283	0.7	18.1	105	27.3	<10	
Q216504		0.044	0.03	<0.1	28	0.8	1.8	40	2.3	<10	
Q216505		0.403	0.22	0.1	259	0.5	19.1	970	22.5	<10	

Comments: B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppb	Au- ICP22 Au Check ppb	Au- AA24 Au ppb	Au- GRA22 Au ppb	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm
Q216506		0.02	1	1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1
Q216507		1.62	9				0.22	5.66	1.8	120	0.18	0.14	7.18	0.29	5.02	25.7
Q216508		1.38	4				0.10	5.05	2.2	10	0.42	0.08	4.93	0.12	22.6	13.0
Q216551		2.47	<1				0.03	3.75	1.2	<10	0.11	0.58	4.64	0.06	4.57	81.0
Q218001		2.00	6				0.06	6.15	5.4	20	0.46	0.09	7.84	0.12	40.8	29.3
Q218002		1.58	<1				0.07	6.63	0.8	190	0.41	0.14	1.57	0.31	60.4	12.0
Q218003		1.84	3				0.13	5.49	0.7	370	0.82	0.37	0.72	0.10	30.1	9.8
Q218004		1.92	1				0.01	5.98	0.6	10	0.66	0.05	6.26	0.09	38.4	11.1
Q218005		1.78	52				0.28	0.09	40.0	10	<0.05	0.13	0.31	0.03	1.78	12.9
Q218006		1.68	3				0.09	0.23	3.7	20	0.25	0.09	2.04	0.09	0.63	1.1
Q218007		1.29	3				0.09	0.10	3.4	<10	0.15	0.09	1.49	0.11	3.85	5.8
Q218008		1.80	4				0.20	0.33	20.1	10	0.10	0.27	1.09	0.08	3.02	73.5
Q218009		1.47	12				0.15	1.61	15.5	80	0.21	0.15	0.17	0.02	2.34	4.6
Q218010		1.90	5				0.12	6.32	43.4	250	0.86	0.04	4.58	0.18	37.6	7.9
Q218011		1.89	33				0.56	1.64	69.3	40	0.45	0.15	1.39	2.20	13.40	10.7
Q218012		1.01	<1				0.02	2.78	1.0	<10	0.05	0.01	0.04	0.04	1.40	1.5
Q218013		1.52	1				0.06	0.34	25.5	<10	<0.05	0.04	0.02	0.03	0.40	2.2
Q218014		1.90	1				0.09	0.77	15.8	10	<0.05	0.03	0.03	0.03	0.93	2.9
Q218015		1.34	305				0.67	0.69	169.5	10	<0.05	0.31	0.03	0.05	3.72	11.0
Q218016		1.52	19				0.02	0.05	9.0	10	0.19	0.02	0.61	0.02	0.60	0.5
Q218017		1.78	8				0.07	5.45	7.8	230	0.89	0.08	4.33	0.14	42.8	11.3
Q218017		2.08	1				0.04	6.62	3.1	20	0.18	0.06	6.69	0.12	22.0	22.4

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
Q216506		191	0.83	136.0	15.90	12.75	0.08	0.6	0.078	0.26	2.0	12.7	3.50	7900	0.75	0.69
Q216507		40	1.27	72.6	15.35	12.25	<0.05	3.9	0.053	0.16	9.7	18.0	3.33	3720	2.28	0.41
Q216508		1610	0.40	24.2	7.01	7.76	<0.05	0.4	0.032	0.02	1.9	2.6	15.70	1210	0.16	0.16
Q216551		175	0.26	66.6	18.55	15.05	0.06	1.7	0.049	0.16	17.7	7.8	1.98	8130	0.89	0.41
Q218001		9	7.50	8.1	9.62	19.95	0.05	5.8	0.091	1.63	27.6	63.5	2.42	2220	0.83	0.20
Q218002		12	2.97	52.9	6.96	15.60	<0.05	4.7	0.043	1.63	13.1	19.0	0.44	1090	1.38	0.67
Q218003		14	0.21	12.1	18.30	15.65	0.06	2.9	0.039	0.09	17.7	5.1	2.06	9550	1.12	0.25
Q218004		26	0.18	33.1	11.85	0.56	<0.05	<0.1	0.009	0.01	1.0	0.3	0.17	865	2.39	<0.01
Q218005		17	0.19	9.7	10.05	1.35	<0.05	0.2	0.047	0.02	<0.5	0.3	1.24	8980	1.27	0.02
Q218006		31	0.09	17.8	6.90	0.70	<0.05	0.1	0.019	<0.01	2.3	0.6	0.54	1780	2.40	0.01
Q218007		18	0.15	32.4	13.75	1.32	<0.05	0.1	0.018	0.01	1.7	0.6	0.47	3360	1.75	0.01
Q218008		34	0.42	45.6	6.49	8.05	<0.05	0.2	0.075	0.31	1.2	7.8	0.22	795	2.60	0.01
Q218009		89	0.82	8.1	14.15	14.15	<0.05	3.7	0.033	0.60	16.8	9.1	2.03	10950	1.28	1.13
Q218010		28	1.07	30.3	9.43	4.90	<0.05	0.7	0.019	0.10	6.1	4.0	0.82	3250	2.15	0.13
Q218011		22	0.15	7.4	7.63	14.95	<0.05	0.4	0.012	<0.01	0.5	14.9	1.14	2560	1.60	0.01
Q218012		34	0.08	11.4	2.52	2.45	<0.05	<0.1	<0.005	0.01	<0.5	3.6	0.10	372	3.32	<0.01
Q218013		42	0.11	12.9	3.70	4.14	<0.05	<0.1	<0.005	0.02	0.5	6.1	0.25	800	3.82	<0.01
Q218014		26	0.10	63.6	9.15	6.43	<0.05	0.1	0.014	0.02	1.8	5.8	0.20	556	4.42	<0.01
Q218015		24	0.53	3.1	4.06	0.56	<0.05	<0.1	0.008	0.01	<0.5	1.6	0.43	2360	1.62	0.01
Q218016		70	1.45	10.2	14.85	14.00	<0.05	3.0	0.049	0.46	19.5	14.7	1.81	5610	1.20	1.33
Q218017		78	0.36	38.3	18.55	14.25	0.05	1.8	0.032	0.22	9.1	17.0	2.88	8360	0.72	0.45

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.05	0.05	0.2	
Q216506		1.2	40.1	220	1.3	9.5	0.002	1.53	0.30	39.0	2	0.8	56.8	0.07	0.24	0.2
Q216507		4.6	41.8	430	1.1	4.2	<0.002	0.52	0.21	52.1	2	1.5	12.5	0.37	<0.05	2.5
Q216508		1.1	1280	130	1.1	0.5	<0.002	0.09	0.19	21.5	1	0.2	70.5	0.07	0.07	0.2
Q216551		4.9	92.0	1110	0.9	1.5	<0.002	0.61	0.64	16.7	1	0.5	106.0	0.31	<0.05	1.3
Q218001		11.3	10.2	460	15.6	57.9	<0.002	0.01	<0.05	9.5	2	3.5	48.5	0.80	0.05	4.8
Q218002		8.1	8.2	110	4.4	50.5	<0.002	0.34	0.12	6.8	1	1.6	70.2	0.65	0.11	3.7
Q218003		5.9	21.1	760	1.3	1.3	<0.002	0.03	0.26	10.2	1	0.8	126.5	0.39	<0.05	2.1
Q218004		0.2	51.8	20	0.9	0.4	<0.002	6.91	0.09	0.5	1	<0.2	3.2	<0.05	0.07	<0.2
Q218005		0.3	5.0	40	1.1	0.8	<0.002	0.21	0.19	0.8	<1	0.3	13.1	<0.05	<0.05	0.2
Q218006		0.2	30.3	30	0.6	0.1	<0.002	3.40	0.10	0.8	1	<0.2	9.6	<0.05	0.05	<0.2
Q218007		0.3	52.0	70	2.0	0.4	<0.002	8.02	0.12	0.8	1	0.2	7.3	<0.05	0.12	<0.2
Q218008		0.7	12.0	60	1.4	14.5	<0.002	0.73	0.09	1.4	1	0.7	20.8	<0.05	<0.05	0.4
Q218009		7.8	44.2	1030	2.1	12.6	<0.002	0.17	0.57	12.8	1	0.8	276	0.47	0.13	2.0
Q218010		1.6	41.7	210	151.0	3.0	0.003	4.25	0.59	3.9	1	0.3	36.8	0.09	0.15	0.9
Q218011		0.5	6.1	110	0.7	0.3	<0.002	0.07	0.05	2.9	<1	0.3	2.3	<0.05	<0.05	0.3
Q218012		0.2	10.2	40	<0.5	0.7	<0.002	0.80	0.14	0.4	<1	<0.2	0.9	<0.05	<0.05	<0.2
Q218013		0.2	10.7	70	0.6	1.2	<0.002	1.21	0.12	0.6	<1	<0.2	0.9	<0.05	<0.05	<0.2
Q218014		0.4	81.3	30	30.9	1.2	0.002	7.16	0.49	0.6	1	<0.2	1.7	<0.05	0.07	0.2
Q218015		0.2	4.7	20	<0.5	0.5	<0.002	0.45	0.15	0.4	<1	<0.2	2.5	<0.05	<0.05	<0.2
Q218016		7.1	32.1	1030	2.8	13.9	<0.002	2.14	0.57	11.2	1	1.0	248	0.41	<0.05	1.7
Q218017		3.6	67.5	520	0.6	2.1	<0.002	0.08	0.66	21.4	1	0.4	72.2	0.23	<0.05	1.0

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %
		0.005	0.02	0.1	1	0.1	0.1	2	0.5	10	0.01
Q216506		0.358	0.15	0.1	218	0.4	19.2	160	15.0	<10	
Q216507		0.245	0.11	1.3	120	0.2	37.6	122	279	<10	
Q216508		0.198	0.03	<0.1	124	0.6	9.1	55	10.9	<10	
Q216551		0.520	0.03	0.3	110	1.2	18.8	66	66.5	<10	
Q218001		0.223	0.25	1.1	18	0.2	47.9	172	235	<10	
Q218002		0.236	0.22	0.9	29	0.8	23.8	45	174.0	10	
Q218003		0.400	<0.02	0.4	64	0.5	18.3	58	116.5	10	
Q218004		<0.005	0.02	0.1	2	0.2	2.1	10	2.6	20	
Q218005		0.010	<0.02	<0.1	3	0.2	2.5	130	6.3	40	
Q218006		0.005	<0.02	0.2	4	0.1	5.0	41	3.3	50	
Q218007		0.009	0.02	0.1	5	0.1	4.0	35	3.6	50	
Q218008		0.025	0.11	0.2	21	0.3	1.8	21	9.7	40	
Q218009		0.456	0.12	0.6	84	2.1	20.8	79	157.5	30	
Q218010		0.077	0.19	0.5	24	0.7	9.8	181	29.5	30	
Q218011		0.023	<0.02	0.1	28	0.1	1.1	74	13.5	40	
Q218012		<0.005	0.02	<0.1	2	0.1	0.3	8	1.9	40	
Q218013		0.006	0.03	<0.1	4	0.1	0.5	16	2.6	40	
Q218014		0.013	0.06	0.1	7	0.1	0.6	11	6.0	40	
Q218015		<0.005	<0.02	<0.1	2	0.1	1.5	36	1.5	40	
Q218016		0.393	0.17	0.5	76	1.9	18.3	89	127.0	30	
Q218017		0.371	0.02	0.2	113	0.6	12.0	62	70.2	10	

Comments: B results from ME- MS61 are semi-quantitative

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2014  
 Account: MVREM

**CERTIFICATE SD14123762**

Project: EASTMAIN MINE  
 P.O. No.: EM\_14- 04  
 This report is for 54 Rock samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager





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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method	WEI- 21	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Recvd Wt. kg	Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
Q216552		4.84	5			0.17	8.73	1.0	100	0.08	0.34	1.87	0.12	15.15	21.1	110
Q216553		4.04	3			0.10	5.00	1.5	10	0.05	0.26	1.27	0.07	7.45	22.9	20
Q216554		4.36	25			0.11	3.27	0.8	10	0.05	0.77	0.51	0.19	3.10	17.1	32
Q216555		2.46	5			0.05	0.90	0.4	<10	<0.05	0.20	0.19	0.03	4.49	11.7	19
Q216560		2.10	102	126		0.69	6.92	<0.2	90	0.21	0.17	5.31	0.37	7.60	210	163
Q216561		2.40	13			0.18	2.47	1.1	300	0.30	0.09	2.54	0.05	7.87	40.2	49
Q216562		3.20	47			0.11	3.92	0.2	290	0.70	0.06	3.07	0.05	40.2	23.1	34
Q216563		1.72	521	503		2.78	2.02	2.6	90	0.18	2.67	2.73	1.54	9.36	53.0	34
Q216564		1.27	172	114		2.09	6.72	1.2	460	0.38	0.51	4.99	1.82	5.44	72.4	198
Q216565		2.65	4	6		0.13	1.69	1.2	30	0.14	0.04	2.04	0.04	3.93	107.5	56
Q216569		1.46	49			0.09	3.24	72.0	210	0.89	0.54	3.12	<0.02	8.95	1.2	304
Q216570		2.25	17			0.19	7.08	13.9	170	0.72	0.09	1.16	0.18	19.45	33.7	16
Q216571		1.23	135			6.30	7.75	1.2	260	0.58	0.45	2.61	0.27	28.2	16.6	5
Q216572		2.28	4			0.13	7.69	0.3	10	0.57	0.05	10.60	0.17	11.60	46.6	194
Q216573		2.20	31			0.17	6.06	11.6	70	0.40	0.21	5.15	0.03	13.55	77.6	26
Q216577		2.35	4			0.11	6.28	2.8	100	0.08	0.06	7.34	0.24	6.79	31.7	195
Q216578		1.62	26	27		0.59	0.25	1.8	10	<0.05	0.05	2.58	0.13	1.92	359	17
Q216579		2.26	112			1.03	0.86	2.1	10	0.08	0.27	0.49	0.62	2.89	47.4	49
Q216580		2.04	181	163		2.17	2.76	1.2	20	0.24	0.54	0.90	0.89	10.15	73.9	101
Q216581		2.42	8260	7560	8720	25.8	5.29	2.6	130	0.50	9.21	1.38	4.97	6.81	116.0	17
Q216582		1.81	7870	7620	7860	11.65	2.70	1.0	220	0.22	18.90	0.52	2.74	4.34	226	16
Q216583		3.10	2390	2140		3.23	0.93	1.0	110	0.10	4.81	0.45	1.15	1.31	45.2	20
Q216584		1.92	1610	1355		0.34	0.36	0.8	<10	<0.05	0.17	0.45	0.68	0.90	30.5	28
Q216585		1.71	1390	1250		0.66	0.33	0.6	<10	<0.05	0.07	0.44	0.81	0.55	88.9	23
Q216586		2.46	110	87		1.00	5.77	0.8	40	1.51	0.14	6.25	0.15	53.8	471	2
Q216587		1.85	40			0.26	4.08	1.2	30	0.79	0.06	7.37	0.11	34.9	195.0	382
Q216588		1.50	76	73		2.82	5.48	8.2	280	1.23	0.78	2.65	0.35	24.5	121.5	2
Q216589		1.40	3			0.03	4.93	1.3	140	0.27	0.02	4.80	0.06	31.1	47.3	187
Q216590		1.58	3			0.04	4.56	1.5	170	0.35	0.01	3.64	0.07	17.90	32.3	91
Q216591		2.37	853	785		4.78	8.17	1.5	500	0.94	0.24	2.24	7.95	34.4	69.1	2
Q216592		1.87	2930	2340		0.95	1.01	0.5	130	0.07	0.71	0.34	0.07	0.63	8.2	54
Q216593		2.39	>10000	>10000	39500	3.31	0.80	1.9	40	<0.05	15.00	0.30	0.70	0.84	201	35
Q216594		2.30	>10000	>10000	13900	3.06	0.53	0.9	30	<0.05	15.45	0.28	0.37	0.72	165.5	28
Q216595		1.98	997	650		1.59	0.86	1.5	50	<0.05	1.16	0.86	0.09	0.88	3.5	49
Q216596		1.39	213			0.21	2.20	1.4	40	<0.05	0.17	1.83	0.12	1.85	16.1	90
Q216597		1.80	6			0.06	5.74	0.5	400	0.98	0.06	1.49	0.03	25.0	2.0	15
Q216598		1.96	140	106		11.90	5.13	1.5	50	0.07	0.96	6.02	1.61	2.77	49.8	185
Q216599		1.53	558	548		3.81	2.59	4.6	40	<0.05	3.79	1.91	0.43	2.61	514	95
Q216600		3.90	126	158		0.37	1.29	3.4	10	0.06	0.21	1.13	0.17	0.73	91.6	46
Q217001		1.19	705	749		10.90	2.09	1.6	30	0.24	0.96	2.54	1.14	11.85	30.4	17

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 2- SEP- 2014  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
Q216552		3.00	179.5	5.01	19.70	0.09	0.8	0.019	0.47	5.7	9.5	2.87	319	0.86	0.99
Q216553		1.23	70.2	3.88	11.40	0.09	0.2	0.010	0.04	3.3	5.3	1.35	224	1.80	0.40
Q216554		1.06	98.2	2.44	7.06	0.08	0.1	0.006	0.06	1.3	4.6	0.84	165	1.82	0.46
Q216555		0.52	82.5	1.73	2.15	0.07	0.1	<0.005	0.02	1.9	3.1	0.22	104	2.15	0.15
Q216560		0.81	3260	13.30	14.35	0.09	0.7	0.078	0.31	2.7	9.3	2.74	835	0.46	2.56
Q216561		2.54	585	4.39	6.07	0.07	0.4	0.016	0.45	3.5	3.6	0.96	474	1.18	0.83
Q216562		2.58	382	3.67	7.49	0.12	1.3	0.017	0.45	18.0	3.6	0.87	440	1.37	1.61
Q216563		0.71	1580	5.03	5.41	0.08	0.8	0.113	0.23	3.8	5.7	1.46	767	1.00	0.35
Q216564		2.60	6830	6.85	14.25	0.14	0.5	0.071	0.95	2.2	7.0	1.60	1280	0.86	1.47
Q216565		0.50	969	4.12	4.99	0.13	0.2	0.014	0.13	1.8	2.6	0.36	223	1.47	0.50
Q216569		0.94	8.8	6.01	10.95	0.11	1.3	0.563	0.55	4.1	4.5	0.86	1600	58.6	0.38
Q216570		1.35	37.1	9.39	18.50	0.09	1.9	0.030	0.78	9.0	33.2	1.21	537	1.40	3.29
Q216571		1.01	4220	5.71	22.2	0.11	4.3	0.531	1.89	11.5	21.3	0.85	744	0.67	2.64
Q216572		0.35	357	7.53	23.1	0.11	0.6	0.060	0.03	4.4	7.3	2.86	1240	1.52	0.24
Q216573		0.26	24.5	13.65	18.95	0.09	2.6	0.098	0.53	6.7	12.2	0.56	1040	1.55	0.80
Q216577		0.18	325	21.7	16.45	0.27	1.1	0.059	0.25	3.0	14.3	2.26	9630	0.78	0.58
Q216578		0.09	5700	13.20	0.93	0.10	<0.1	0.007	0.01	0.9	1.2	0.14	290	1.48	0.06
Q216579		0.20	500	3.49	3.41	0.07	0.3	0.028	0.02	1.3	3.3	0.54	264	2.16	0.23
Q216580		0.58	807	7.43	8.80	0.09	1.1	0.034	0.08	4.4	7.6	1.49	709	1.90	1.00
Q216581		0.66	>10000	11.00	15.45	0.11	1.4	0.997	1.28	2.9	9.8	0.18	258	1.33	1.79
Q216582		0.38	7490	16.25	7.52	0.13	0.6	0.351	0.57	2.0	4.4	0.18	191	1.56	1.10
Q216583		0.13	2470	4.79	3.47	0.07	0.2	0.141	0.24	0.6	2.5	0.12	151	1.61	0.24
Q216584		0.06	1770	3.04	1.15	0.06	0.1	0.107	0.01	<0.5	1.4	<0.23	162	1.26	0.13
Q216585		0.05	1060	5.98	1.12	0.07	<0.1	0.188	<0.01	<0.5	1.5	0.19	164	1.52	0.12
Q216586		0.20	6940	18.75	18.05	0.15	1.5	0.057	0.13	24.3	3.7	1.18	768	1.44	1.45
Q216587		0.12	1390	15.60	15.05	0.14	1.3	0.127	0.20	15.6	4.6	4.87	1920	0.73	0.82
Q216588		1.14	1280	14.55	19.95	0.14	2.3	0.078	0.53	10.2	8.6	1.73	1180	1.64	1.74
Q216589		1.05	145.5	9.33	20.0	0.09	1.8	0.017	0.57	12.8	16.5	3.48	1240	1.07	0.41
Q216590		0.42	154.0	6.05	13.80	0.08	1.9	0.023	0.52	7.4	4.9	1.87	858	1.75	1.46
Q216591		3.35	8700	9.95	25.8	0.13	4.0	0.056	1.13	14.9	18.6	1.59	612	6.27	2.76
Q216592		0.50	1150	2.74	3.41	0.05	0.1	0.034	0.31	<0.5	4.6	0.49	199	1.04	0.13
Q216593		0.38	4690	17.65	3.28	0.13	0.1	0.100	0.15	<0.5	3.8	0.42	216	13.15	0.05
Q216594		0.16	1710	13.30	2.03	0.10	0.1	0.092	0.11	<0.5	2.7	0.31	191	15.25	0.02
Q216595		0.25	311	4.22	3.27	0.05	0.1	0.069	0.12	<0.5	1.5	0.56	254	2.46	0.14
Q216596		0.58	271	4.55	7.01	0.05	0.4	0.022	0.11	0.7	5.0	1.41	530	1.34	0.41
Q216597		0.49	51.1	1.50	15.90	0.06	5.2	0.011	0.33	12.0	4.0	0.29	98	1.11	2.94
Q216598		0.21	>10000	10.40	19.25	0.09	1.0	0.217	0.39	1.1	3.9	1.65	575	1.56	0.66
Q216599		0.26	2520	9.92	6.92	0.09	0.2	0.143	0.13	1.1	3.9	1.18	442	4.45	0.74
Q216600		0.14	1280	3.80	2.80	<0.05	<0.1	0.049	0.04	<0.5	1.7	0.29	232	1.71	0.61
Q217001		0.24	6900	4.23	4.87	<0.05	0.4	0.229	0.10	5.3	1.6	0.23	513	2.82	0.74

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
Units		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
LOR		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
Q216552		37.7	780	5.5	10.6	<0.002	0.42	0.13	17.8	1	0.4	171.0	0.07	0.06	1.0	0.349
Q216553		37.8	560	3.3	1.6	<0.002	0.79	0.38	5.1	1	0.6	140.5	<0.05	0.05	0.2	0.196
Q216554		23.9	310	2.0	2.4	<0.002	0.40	0.07	3.3	1	<0.2	69.2	<0.05	0.09	<0.2	0.138
Q216555		18.6	230	1.2	0.8	<0.002	0.46	0.12	1.2	1	0.6	22.1	<0.05	<0.05	0.2	0.088
Q216560		305	230	2.2	9.8	0.002	4.25	0.13	38.7	4	1.0	159.5	0.12	0.60	0.3	0.441
Q216561		30.5	380	2.0	18.0	<0.002	0.73	0.18	8.8	3	0.6	104.5	0.09	0.18	0.7	0.171
Q216562		30.3	1210	2.3	16.1	<0.002	0.56	0.10	8.8	2	0.2	217	0.10	0.09	2.4	0.157
Q216563		45.4	520	2.5	9.3	<0.002	0.94	0.23	19.3	4	0.8	37.4	0.13	2.43	0.5	0.258
Q216564		43.5	240	2.5	41.8	0.004	1.45	0.23	38.1	7	0.5	169.5	0.12	1.08	0.2	0.467
Q216565		81.3	100	1.0	6.5	<0.002	1.84	0.12	7.3	7	0.6	46.5	<0.05	0.58	<0.2	0.077
Q216569		3.4	480	10.1	24.5	0.002	0.56	3.63	9.1	2	7.1	110.5	0.26	0.17	2.5	0.236
Q216570		24.6	400	15.1	22.3	<0.002	8.32	0.85	9.9	1	0.6	249	0.09	0.05	1.6	0.137
Q216571		2.8	1130	44.2	58.8	<0.002	0.54	2.26	14.2	6	2.1	323	0.49	0.21	2.7	0.565
Q216572		107.5	460	10.3	1.0	0.004	0.80	0.79	34.4	3	0.9	238	0.25	0.05	0.5	0.623
Q216573		14.4	400	6.2	9.1	<0.002	9.87	1.91	10.7	2	1.3	242	0.43	0.09	2.6	0.267
Q216577		51.8	210	0.9	2.5	0.003	2.02	0.46	42.7	3	0.8	51.4	0.13	0.05	0.6	0.364
Q216578		1700	30	1.1	0.5	0.003	7.92	<0.05	1.3	11	<0.2	13.7	<0.05	1.04	0.2	0.017
Q216579		39.9	70	8.4	1.2	<0.002	1.16	0.11	4.7	3	0.6	20.2	0.09	0.33	0.3	0.101
Q216580		93.4	270	11.3	4.8	<0.002	2.16	0.06	14.0	7	0.2	89.4	0.38	0.79	0.7	0.387
Q216581		48.5	110	1.0	26.4	<0.002	6.85	0.26	1.2	13	1.2	124.5	0.06	11.45	0.8	0.044
Q216582		90.3	90	0.9	11.7	<0.002	>10.0	0.17	0.9	18	0.4	57.8	<0.05	16.00	0.5	0.030
Q216583		17.9	20	<0.5	4.9	<0.002	2.37	0.11	0.8	5	0.7	17.3	<0.05	4.12	0.2	0.016
Q216584		27.6	20	<0.5	0.2	<0.002	1.00	<0.05	2.0	3	0.2	4.1	<0.05	0.82	0.2	0.024
Q216585		127.0	10	<0.5	0.1	<0.002	3.11	0.05	1.5	10	0.7	5.6	<0.05	1.11	<0.2	<0.005
Q216586		190.0	730	1.2	4.0	0.005	7.62	0.22	25.4	16	2.1	341	1.02	0.93	1.9	1.390
Q216587		323	410	<0.5	3.5	0.002	2.12	0.13	25.3	4	1.9	127.0	0.70	0.49	1.4	0.623
Q216588		20.0	670	3.4	22.9	0.003	5.58	0.19	11.9	15	1.2	256	0.82	1.27	1.6	0.746
Q216589		121.0	500	0.9	15.3	<0.002	0.27	0.28	15.3	1	0.4	105.0	0.78	0.06	1.3	0.885
Q216590		78.7	540	0.6	14.7	0.002	0.36	0.22	9.5	1	0.3	216	0.45	0.08	1.1	0.515
Q216591		35.7	1130	9.5	49.4	0.012	3.32	0.09	14.1	8	1.1	345	1.47	0.61	2.7	1.120
Q216592		7.6	40	<0.5	16.8	<0.002	0.66	<0.05	6.2	1	0.3	8.5	<0.05	0.58	<0.2	0.072
Q216593		223	30	4.9	7.2	0.027	>10.0	<0.05	4.5	25	0.9	7.6	<0.05	13.90	0.2	0.058
Q216594		131.0	30	3.4	5.2	0.036	8.10	<0.05	2.4	18	0.4	4.2	<0.05	14.40	<0.2	0.033
Q216595		5.0	40	<0.5	5.0	<0.002	0.23	0.11	4.7	5	0.8	31.2	<0.05	1.99	0.2	0.060
Q216596		24.4	90	<0.5	5.9	<0.002	0.57	0.25	12.1	1	0.2	48.0	<0.05	0.17	0.2	0.146
Q216597		3.5	60	2.0	12.6	<0.002	0.07	<0.05	2.4	1	0.9	129.5	0.74	0.10	7.3	0.051
Q216598		86.8	210	4.9	12.3	0.003	3.95	1.29	26.3	13	1.0	360	0.11	1.83	0.3	0.384
Q216599		167.0	90	2.6	5.1	0.008	5.30	0.30	12.4	18	0.8	61.3	<0.05	7.76	0.2	0.156
Q216600		107.0	50	1.5	1.9	0.002	2.70	0.54	1.7	5	<0.2	25.3	<0.05	1.48	<0.2	0.032
Q217001		6.1	330	0.9	4.7	0.002	1.09	0.22	3.6	5	1.0	189.5	0.28	2.47	0.4	0.403

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 2- SEP- 2014  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %
		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.001
Q216552		0.12	0.2	194	1.0	7.0	54	32.6	200		
Q216553		0.02	0.1	109	0.8	2.1	28	6.6	110		
Q216554		0.02	0.1	62	0.8	1.7	24	2.9	80		
Q216555		<0.02	0.1	19	0.6	2.0	4	4.2	170		
Q216560		0.08	0.1	232	0.8	18.1	39	23.8	40		
Q216561		0.26	0.2	41	0.3	5.7	15	15.6	50		
Q216562		0.17	0.5	47	0.3	9.4	13	55.7	40		
Q216563		0.15	0.1	83	56.0	7.8	123	29.2	40		
Q216564		0.29	0.1	205	2.3	14.2	126	14.6	<10		
Q216565		0.04	0.1	43	0.2	4.4	9	5.9	<10		
Q216569		0.49	0.8	65	6.0	5.8	116	47.4	<10		
Q216570		0.31	0.3	56	0.6	7.9	68	71.2	40		
Q216571		0.22	0.6	83	0.5	20.3	93	166.0	30		
Q216572		0.02	0.2	213	0.9	17.8	67	11.4	30		
Q216573		0.13	0.6	74	0.3	8.3	24	100.5	40		
Q216577		0.06	0.2	208	0.5	17.5	93	36.3	40		
Q216578		0.06	<0.1	6	0.1	2.7	10	0.6	60		
Q216579		0.09	<0.1	40	2.5	2.9	33	8.9	70		
Q216580		0.15	0.1	102	27.6	11.6	71	38.6	80		
Q216581		0.12	0.3	11	1.5	2.1	128	46.8	70		2.09
Q216582		0.11	0.1	9	1.5	1.4	71	21.6	80	11.90	
Q216583		0.04	<0.1	8	0.7	0.8	31	5.2	100		
Q216584		<0.02	<0.1	12	0.7	0.6	23	2.1	100		
Q216585		<0.02	<0.1	6	0.1	0.5	24	<0.5	90		
Q216586		0.06	0.4	262	2.0	25.6	41	47.0	60		
Q216587		0.03	0.3	181	0.6	15.5	68	47.5	40		
Q216588		0.20	0.4	142	41.0	23.0	144	83.2	50		
Q216589		0.11	0.3	160	1.4	15.4	45	62.4	50		
Q216590		0.09	0.2	83	0.6	8.7	41	80.3	50		
Q216591		0.89	0.6	166	6.3	30.3	251	153.0	60		
Q216592		0.07	<0.1	45	2.2	2.2	9	3.2	60		
Q216593		0.07	0.1	32	11.2	2.0	32	4.0	80	12.90	
Q216594		0.04	<0.1	21	4.2	1.5	16	1.8	80		
Q216595		0.05	<0.1	42	5.5	2.0	10	2.3	90		
Q216596		0.08	0.1	86	2.3	6.5	22	11.5	80		
Q216597		0.04	1.3	9	1.5	10.9	5	135.0	70		
Q216598		0.24	0.1	170	13.9	11.7	114	27.4	70		2.40
Q216599		0.12	<0.1	87	3.9	5.9	35	8.7	70		
Q216600		0.05	<0.1	9	0.3	1.3	17	1.3	30		
Q217001		0.05	0.1	31	81.7	9.2	36	14.3	20		

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
Q217002		1.22	981	1140		13.00	2.86	2.3	200	0.34	0.67	2.07	1.86	8.98	284	14
Q217003		2.11	148	138		1.35	2.35	1.6	240	0.20	0.17	1.53	0.21	16.55	21.4	20
Q217004		1.15	76	58		2.28	3.68	2.2	200	0.16	0.60	3.36	0.16	18.30	130.5	3
Q217005		1.16	30			2.55	7.02	3.8	670	0.74	0.30	3.65	0.31	11.75	34.3	2
Q217006		1.09	15	13		0.91	5.71	1.1	130	2.31	0.11	5.61	0.12	44.9	195.5	26
Q217007		2.14	1175	1865		2.20	0.53	2.0	90	0.10	4.49	0.12	0.67	3.50	138.5	15
Q217008		1.16	49	66		0.68	6.50	28.8	60	0.67	0.17	0.99	0.10	15.45	293	3
Q216509		1.36	4			0.07	7.49	0.8	40	0.25	0.04	7.69	0.07	6.43	54.2	190
Q216510		1.64	1			0.03	4.62	1.2	<10	0.18	0.02	5.52	0.03	3.94	90.4	1540
Q216511		1.71	7			0.10	6.77	0.7	60	0.30	0.06	6.42	0.05	7.49	51.3	436
Q216513		2.10	1			0.05	7.30	1.0	60	0.38	0.03	8.71	0.10	10.35	34.5	354
Q216075		1.34	60	63		0.37	5.60	1.2	60	0.36	4.04	6.19	0.11	6.97	40.6	5
Q216077		1.03	2			0.07	5.99	4.4	80	0.53	0.06	4.48	0.18	12.50	42.7	8
Q216078		1.75	7			0.07	6.15	9.0	180	0.60	0.10	2.10	<0.02	22.8	18.5	14

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.01	0.1	
Q217002		0.26	>10000	10.45	7.85	0.07	1.0	0.378	0.23	3.9	2.3	0.68	579	7.63	0.86	5.2
Q217003		0.74	2190	4.76	8.30	<0.05	0.7	0.115	0.31	7.7	4.0	0.63	466	1.35	0.61	5.7
Q217004		0.70	1090	16.05	14.35	0.05	1.4	0.103	0.30	8.5	3.8	1.38	1140	1.08	0.91	8.6
Q217005		2.06	1140	13.65	24.6	0.11	1.2	0.101	0.93	6.0	12.2	3.07	1490	0.49	1.52	9.1
Q217006		0.33	1580	18.10	31.0	0.19	3.5	0.110	0.39	19.3	6.0	2.43	2020	10.20	1.39	9.1
Q217007		0.15	683	10.35	2.05	0.11	0.2	0.068	0.12	1.5	1.6	0.10	206	1.71	0.13	0.6
Q217008		0.29	2040	23.2	28.8	0.29	1.5	0.085	0.05	5.8	10.5	2.14	1190	0.52	1.80	10.1
Q216509		0.89	133.0	9.18	17.75	0.09	0.9	0.059	0.17	2.2	7.4	4.61	1480	0.71	1.66	2.1
Q216510		0.06	12.2	8.64	11.00	0.08	0.4	0.039	0.02	1.0	8.8	12.00	1560	0.14	0.22	1.3
Q216511		1.87	171.0	7.37	15.45	0.07	0.8	0.052	0.20	2.4	9.8	5.89	1410	0.40	1.97	1.9
Q216513		1.02	34.0	7.74	18.65	0.09	0.5	0.062	0.19	3.6	17.1	4.54	1400	0.36	1.36	3.6
Q216075		3.52	781	13.30	21.5	0.10	0.9	0.107	0.33	2.9	5.9	2.55	1580	0.65	1.12	3.4
Q216077		0.67	74.0	9.51	18.50	0.09	0.8	0.063	0.26	4.1	11.8	1.69	1460	0.87	2.25	8.8
Q216078		2.69	14.7	7.98	17.65	0.09	4.0	0.006	1.14	11.6	30.1	1.03	546	1.13	1.02	2.2

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
Q217002		129.5	170	3.6	6.9	0.011	4.65	0.11	3.5	21	0.9	226	0.34	3.70	0.5	0.279
Q217003		6.4	230	0.8	13.8	<0.002	0.47	0.13	5.5	3	1.2	129.5	0.34	0.70	0.6	0.231
Q217004		28.6	410	1.5	11.8	0.002	4.66	0.36	8.0	6	1.1	174.0	0.59	0.91	1.0	0.518
Q217005		7.4	390	2.3	41.5	<0.002	1.39	0.46	13.7	3	1.5	300	0.52	0.40	1.1	0.553
Q217006		56.7	570	2.5	8.0	0.023	4.18	0.28	9.1	5	2.6	228	0.60	0.64	1.4	0.384
Q217007		31.2	30	1.0	5.2	<0.002	7.52	0.18	0.7	16	0.7	14.6	<0.05	4.79	<0.2	0.025
Q217008		82.0	420	1.3	0.5	0.005	8.31	0.27	8.9	6	0.7	210	0.67	0.97	0.9	0.438
Q216509		142.5	250	0.5	5.4	0.002	0.11	0.19	47.2	1	0.6	113.5	0.13	0.09	0.2	0.520
Q216510		755	130	<0.5	0.2	<0.002	0.04	0.14	33.9	<1	0.4	5.8	0.08	<0.05	0.2	0.326
Q216511		166.0	240	1.7	14.7	0.003	0.02	0.20	48.0	1	0.5	199.0	0.13	0.09	0.4	0.473
Q216513		111.5	260	1.9	9.1	<0.002	0.04	0.70	46.2	1	0.6	203	0.23	0.08	0.3	0.614
Q216075		15.4	370	1.4	12.9	0.003	0.94	0.33	58.8	5	1.0	100.5	0.18	0.62	0.3	1.145
Q216077		30.4	1580	3.6	10.4	0.007	0.82	0.66	26.6	3	1.6	175.5	0.59	0.14	0.5	1.390
Q216078		14.5	570	4.6	39.2	<0.002	5.69	0.42	12.2	1	0.9	149.5	0.23	0.13	3.2	0.255

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62
		Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Cu % 0.001
Q217002		0.08	0.1	35	0.4	7.7	61	24.7	10		1.110
Q217003		0.06	0.4	47	0.6	14.8	22	26.6	20		
Q217004		0.18	0.2	110	23.9	15.7	41	39.0	<10		
Q217005		0.22	0.2	168	0.9	13.1	87	56.6	10		
Q217006		0.08	0.5	59	0.7	31.7	73	143.5	20		
Q217007		0.04	0.1	5	4.7	1.5	13	5.7	70		
Q217008		0.02	0.2	72	1.0	10.0	74	57.6	20		
Q216509		0.04	0.1	268	0.3	20.3	93	11.3	40		
Q216510		<0.02	0.1	176	0.1	10.6	86	10.1	60		
Q216511		0.11	0.1	246	0.2	16.8	71	25.2	80		
Q216513		0.07	0.1	255	0.6	16.8	79	7.3	80		
Q216075		0.06	0.1	658	65.2	22.0	88	19.1	80		
Q216077		0.08	0.3	261	0.8	21.7	100	16.8	100		
Q216078		0.36	0.8	71	0.3	10.3	17	145.5	130		

Comments: B results from ME- MS61 are semi- quantitative

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**CERTIFICATE SD14124352**

Project: EASTMAIN MINE  
 P.O. No.: EASTMAIN MINE\_14-07  
 This report is for 35 Rock samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2014  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Recvd Wt. kg	Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm
		0.02	1	5	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1
Q216370		1.03	3				0.01	0.61	0.4	30	0.09	0.02	0.67	0.03	2.05	4.2
Q216371		1.38	1				0.01	1.53	0.4	60	0.17	0.04	1.52	0.06	1.98	9.7
Q216372		1.61	2				0.01	1.58	0.4	60	0.21	0.04	1.66	0.06	2.11	11.5
Q216373		1.40	8				0.18	1.05	1.6	20	0.45	0.02	1.07	0.15	5.26	12.6
Q217015		1.76	678	732			0.60	5.69	5.8	120	0.67	0.19	2.26	0.05	21.9	69.8
Q217016		1.06	462				0.35	6.35	3.3	130	0.67	0.13	2.83	0.07	20.4	55.6
Q217017		2.21	>10000	9420		11000	24.4	0.07	30.6	10	0.06	3.49	1.24	0.15	13.15	14.6
Q217018		1.52	15				0.11	0.71	2.7	50	<0.05	0.04	0.21	<0.02	0.39	1.4
Q217019		2.12	1225	3400	1595		0.11	2.29	5.6	490	0.21	0.06	0.21	0.79	15.40	0.9
Q217020		1.81	<1				0.04	6.46	1.4	240	0.88	0.04	0.12	0.06	56.7	4.5
Q217021		1.85	2				0.02	0.73	0.8	10	<0.05	0.02	0.01	<0.02	1.11	5.5
Q217022		1.09	<1				0.01	7.60	0.7	90	0.58	0.02	0.84	0.03	24.7	22.4
Q217023		1.82	1				0.02	9.29	0.7	90	0.89	0.03	1.16	0.04	27.1	28.9
Q217024		2.15	7				0.15	0.82	0.9	10	<0.05	0.06	0.05	0.02	4.35	8.1
Q217025		2.40	6				0.09	6.32	0.6	70	0.26	0.06	0.16	0.02	53.0	18.8
Q217026		1.78	1				0.03	3.67	0.6	120	0.43	0.04	0.10	0.26	14.25	5.0
Q217027		1.37	10				0.09	6.26	1.0	20	0.31	0.32	0.40	0.38	5.15	27.0
Q216374		0.90	240	157			0.75	0.74	1.6	10	0.38	3.08	4.10	0.35	5.89	16.6
Q216375		0.88	140				9.18	9.66	10.2	1800	0.82	0.13	2.04	0.86	20.4	19.9
Q216376		0.97	31				0.44	1.86	0.6	60	1.02	0.22	1.28	0.27	6.12	52.9
Q216377		1.44	1480	1360			1.08	0.22	1.7	20	<0.05	5.82	0.34	0.31	1.02	10.4
Q216378		1.02	511	527			0.15	0.48	1.1	30	0.13	0.48	2.29	0.07	0.76	2.4
Q216379		1.37	6				0.07	7.20	<0.2	170	0.22	0.15	6.23	0.49	7.04	45.7
Q216380		1.29	25	26			1.06	3.02	21.0	90	0.34	0.27	0.56	0.64	14.55	12.5
Q216381		0.96	36	24			0.08	1.17	1.0	30	0.35	1.55	0.38	0.18	5.86	5.3
Q216382		1.27	9				0.50	7.44	0.8	120	1.82	0.06	5.09	0.14	39.3	73.1
Q216383		1.49	2720	2210			1.83	0.46	47.1	10	<0.05	2.87	0.18	121.5	1.94	97.4
Q216384		0.91	18				0.21	2.39	3.4	10	0.41	0.04	1.24	0.39	36.3	33.8
Q216385		1.12	892	899			0.47	7.21	25.8	240	2.33	2.12	4.10	0.79	40.0	20.5
Q216386		1.03	51	49			1.62	6.66	4.5	250	0.76	0.24	1.57	0.12	8.83	25.9
Q216387		1.38	178				2.33	5.03	1.1	10	0.21	0.10	5.49	0.21	1.52	20.9
Q216388		1.21	20				0.41	6.44	4.4	10	0.19	0.81	1.02	0.03	79.8	43.2
Q216389		1.17	7				0.09	5.37	6.7	10	0.25	0.21	0.39	0.29	126.5	90.2
Q216390		1.20	<1				0.02	5.05	0.3	130	0.46	0.02	0.17	0.03	39.0	3.5
Q216391		1.19	3				0.06	6.11	4.5	10	0.25	0.13	0.50	0.12	17.60	51.6

Comments: B results from ME- MS61 are semi- quantitative

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



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 Plus Appendix Pages  
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Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
Q216370		55	0.09	2.8	1.21	2.05	0.05	0.1	0.011	0.08	0.8	3.5	0.66	254	0.94	0.20
Q216371		77	0.30	2.7	2.41	4.97	0.09	<0.1	0.024	0.18	0.8	7.3	1.64	576	0.87	0.50
Q216372		74	0.24	2.7	2.43	5.13	0.08	0.1	0.026	0.16	0.8	7.2	1.72	599	0.83	0.52
Q216373		17	0.10	1090	2.24	2.93	0.07	0.2	0.010	0.04	2.4	1.7	0.21	267	0.96	0.45
Q217015		14	0.95	1180	10.35	18.00	0.10	0.6	0.044	0.61	9.3	17.6	2.41	1000	1.56	2.13
Q217016		16	1.19	703	10.85	20.6	0.11	0.8	0.048	0.68	8.1	20.3	2.99	1220	1.89	2.15
Q217017		22	0.05	225	8.22	1.39	0.08	<0.1	0.082	0.01	5.4	0.4	0.96	322	180.5	0.02
Q217018		44	0.10	19.6	0.66	1.92	0.07	0.1	<0.005	0.10	<0.5	1.1	0.03	44	1.53	0.36
Q217019		27	0.47	47.3	1.31	6.95	0.09	0.6	0.055	1.10	6.5	3.1	0.07	71	1.74	0.36
Q217020		12	4.21	8.8	1.91	19.05	0.16	4.7	0.055	2.66	23.6	20.5	0.29	180	2.18	0.31
Q217021		51	0.43	4.7	1.22	1.87	0.09	0.1	0.006	0.15	0.5	9.4	0.13	100	2.59	0.04
Q217022		28	2.09	6.9	5.78	17.60	0.13	3.4	0.040	0.78	10.9	113.0	2.01	759	0.60	1.79
Q217023		25	1.21	13.7	6.42	23.7	0.14	3.5	0.047	0.61	11.4	116.5	2.58	961	1.67	2.50
Q217024		27	0.70	62.8	1.21	1.61	0.09	0.2	0.005	0.13	1.9	10.3	0.13	104	1.42	0.07
Q217025		30	3.50	29.8	2.70	11.30	0.15	2.3	0.019	1.10	23.1	93.7	0.48	101	1.10	0.61
Q217026		15	2.49	3.2	0.68	13.10	0.13	1.2	0.050	1.23	6.2	3.0	0.08	38	2.31	0.61
Q217027		57	0.78	17.0	9.25	14.85	0.10	2.9	0.024	0.09	2.3	136.5	2.15	934	3.11	1.66
Q216374		35	0.18	144.5	3.55	2.84	0.08	0.2	0.051	0.04	2.3	2.2	2.08	1040	0.64	0.14
Q216375		101	4.50	2680	7.59	30.2	0.16	2.5	0.029	2.94	7.9	29.9	0.98	754	0.65	2.34
Q216376		14	0.19	3400	4.58	6.22	0.13	0.2	0.015	0.24	3.4	1.8	0.22	238	0.93	0.54
Q216377		25	0.08	1060	1.99	1.04	0.10	0.1	0.061	0.04	0.5	0.8	0.08	111	1.49	0.06
Q216378		16	0.11	115.0	2.78	2.43	0.10	<0.1	0.058	0.05	<0.5	1.2	0.24	338	1.06	0.12
Q216379		227	0.77	23.1	8.03	16.05	0.11	0.6	0.065	0.74	2.8	15.9	4.53	1420	0.58	1.42
Q216380		22	5.92	211	4.36	9.12	0.12	1.6	0.129	0.52	7.2	17.9	0.39	245	2.44	0.82
Q216381		18	0.18	53.0	1.46	3.51	0.10	0.5	0.015	0.05	2.6	1.6	0.19	178	1.04	0.54
Q216382		5	0.35	985	9.58	23.4	0.16	2.9	0.065	0.29	19.7	4.7	1.42	1060	1.16	2.77
Q216383		20	0.10	1015	30.4	1.78	0.16	<0.1	0.292	0.03	1.1	4.1	0.15	328	2.59	0.14
Q216384		28	0.10	426	2.76	4.95	0.15	0.3	0.010	0.02	16.8	1.5	0.03	163	3.53	1.27
Q216385		181	5.63	69.6	10.90	18.05	0.17	3.6	0.061	2.06	20.6	31.4	1.78	1850	2.53	0.30
Q216386		262	2.58	325	11.05	21.3	0.13	1.6	0.036	0.76	4.6	12.6	1.39	437	11.05	1.80
Q216387		247	0.21	749	10.55	20.1	0.13	1.0	0.059	0.04	0.7	10.3	3.21	2720	0.78	0.22
Q216388		218	0.27	127.0	9.09	18.45	0.19	1.0	0.453	0.01	45.2	96.8	1.70	809	1.60	2.35
Q216389		32	0.51	18.4	7.70	12.35	0.18	2.5	0.031	0.03	55.6	96.8	1.52	793	1.54	1.89
Q216390		9	3.52	2.7	0.88	14.00	0.16	2.3	0.032	1.70	17.5	3.3	0.09	79	1.84	0.78
Q216391		28	0.55	8.8	7.61	12.60	0.14	3.4	0.019	0.03	8.2	105.0	1.68	817	1.54	2.33

Comments: B results from ME- MS61 are semi- quantitative

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



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**CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units								%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
Q216370		0.3	40.5	140	0.5	2.7	<0.002	0.01	0.10	2.2	<1	0.4	10.2	<0.05	<0.05	<0.2
Q216371		1.3	108.5	60	0.8	6.3	<0.002	0.01	0.14	4.4	<1	0.7	28.0	<0.05	<0.05	<0.2
Q216372		1.4	114.0	160	0.8	5.6	<0.002	0.01	0.13	4.6	<1	0.7	30.7	<0.05	<0.05	<0.2
Q216373		2.6	2.6	220	<0.5	1.7	<0.002	0.29	0.13	1.0	1	0.3	46.9	0.15	0.14	0.3
Q217015		2.8	80.8	920	3.5	23.8	0.033	2.22	0.26	20.4	2	0.7	106.5	0.19	0.57	0.9
Q217016		3.2	82.1	1020	2.4	27.3	0.014	1.28	0.22	23.5	2	0.8	110.0	0.22	0.32	1.0
Q217017		0.1	19.5	60	560	0.4	0.047	1.19	1.27	0.5	11	0.7	8.4	<0.05	3.98	<0.2
Q217018		0.1	2.3	20	3.1	2.5	<0.002	0.12	0.16	3.0	<1	0.3	16.9	<0.05	0.05	<0.2
Q217019		1.6	1.5	60	7.5	28.9	<0.002	0.07	0.19	1.7	1	0.9	32.6	0.06	0.07	0.3
Q217020		11.8	11.3	230	6.7	93.7	<0.002	0.01	0.20	6.4	1	3.5	36.7	0.82	<0.05	6.2
Q217021		0.1	8.9	20	<0.5	7.6	<0.002	0.04	0.17	0.6	<1	0.4	2.7	<0.05	<0.05	0.2
Q217022		4.0	45.0	880	2.6	39.3	<0.002	0.03	0.19	15.3	1	0.8	70.2	0.28	<0.05	2.6
Q217023		3.6	55.6	370	5.5	29.3	0.002	0.04	0.21	21.2	<1	0.9	130.0	0.25	<0.05	2.7
Q217024		0.3	22.1	180	2.7	6.1	0.002	0.17	0.19	1.2	<1	0.3	5.9	<0.05	<0.05	0.3
Q217025		3.2	36.0	610	2.5	58.0	<0.002	0.25	0.24	8.9	1	0.7	41.1	0.26	<0.05	3.4
Q217026		1.1	7.1	430	4.0	47.9	<0.002	0.10	0.27	2.9	<1	0.7	35.9	0.08	<0.05	1.7
Q217027		3.6	95.7	420	1.9	3.1	0.004	1.74	1.33	12.6	1	0.6	26.9	0.26	0.05	2.0
Q216374		0.5	30.4	120	1.2	1.0	<0.002	0.06	0.16	9.8	1	0.4	9.6	<0.05	2.24	<0.2
Q216375		4.7	15.4	430	11.4	109.5	<0.002	2.14	0.22	11.5	3	1.8	145.0	0.34	0.23	1.1
Q216376		3.0	8.4	190	2.7	6.7	<0.002	2.42	0.51	0.9	2	0.4	133.0	0.15	0.44	0.2
Q216377		0.4	3.7	30	0.5	1.5	<0.002	0.62	0.12	0.4	5	0.5	10.3	<0.05	5.19	<0.2
Q216378		0.5	3.4	50	0.6	1.8	0.003	0.03	0.11	4.3	2	0.6	39.1	<0.05	0.39	<0.2
Q216379		1.9	140.0	250	3.6	32.7	<0.002	0.01	0.19	44.3	1	0.5	109.5	0.12	<0.05	0.2
Q216380		0.9	25.6	110	19.3	28.7	0.003	2.49	1.10	3.3	5	1.0	104.0	0.08	0.83	1.5
Q216381		2.6	3.4	150	0.6	2.3	<0.002	0.09	0.08	1.5	1	0.5	113.5	0.17	1.40	0.3
Q216382		21.0	8.7	1130	2.6	8.1	<0.002	0.94	0.43	9.7	3	1.4	541	1.43	0.23	2.4
Q216383		0.2	372	30	1.6	1.3	<0.002	>10.0	0.10	2.5	8	0.6	4.0	<0.05	0.96	<0.2
Q216384		4.3	8.6	550	0.9	0.9	0.002	0.98	0.12	0.9	2	0.6	122.0	0.22	0.14	0.8
Q216385		5.8	104.0	440	6.9	114.0	0.002	1.20	0.52	15.5	1	1.7	141.0	0.51	0.18	8.4
Q216386		4.5	36.3	250	12.1	41.7	0.007	1.80	0.26	33.8	4	2.1	125.5	0.20	0.63	0.8
Q216387		1.4	33.7	190	4.0	1.2	<0.002	0.40	0.58	30.4	10	0.7	49.3	0.09	0.30	<0.2
Q216388		1.4	68.3	290	3.6	0.4	0.002	2.22	3.66	48.1	4	1.1	59.7	0.09	0.10	0.4
Q216389		3.4	69.4	330	2.3	1.7	<0.002	1.96	0.97	11.9	2	0.6	28.8	0.26	<0.05	1.8
Q216390		1.9	6.6	630	4.2	69.9	<0.002	0.02	0.14	2.3	<1	1.3	48.7	0.15	<0.05	2.7
Q216391		4.6	59.4	430	1.5	1.7	<0.002	1.38	0.70	11.9	2	0.6	29.8	0.34	<0.05	2.8

Comments: B results from ME- MS61 are semi-quantitative

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		TI % 0.005	TI ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01
Q216370		0.047	0.02	<0.1	19	<0.1	1.2	16	2.3	130	
Q216371		0.133	0.04	<0.1	44	0.1	1.3	38	2.0	150	
Q216372		0.140	0.02	<0.1	46	0.1	1.5	39	2.5	120	
Q216373		0.131	<0.02	<0.1	7	0.2	2.6	18	10.8	90	
Q217015		0.809	0.21	0.2	313	1.8	15.6	101	15.8	60	
Q217016		0.924	0.17	0.2	342	1.2	14.8	126	23.3	60	
Q217017		0.007	0.22	<0.1	7	0.2	5.0	73	0.6	90	
Q217018		0.030	0.02	<0.1	20	0.7	0.6	<2	3.6	80	
Q217019		0.065	0.13	0.1	14	3.3	3.2	48	21.4	70	
Q217020		0.156	0.31	1.5	9	1.3	18.8	18	158.5	50	
Q217021		0.012	0.03	<0.1	8	0.1	0.3	5	4.7	110	
Q217022		0.347	0.13	0.5	111	1.2	11.4	90	128.0	50	
Q217023		0.323	0.11	0.5	139	1.0	15.6	115	135.5	90	
Q217024		0.041	0.08	<0.1	13	0.2	0.9	4	9.5	100	
Q217025		0.313	0.24	0.4	66	0.5	4.7	46	84.0	70	
Q217026		0.087	0.16	0.3	15	1.5	2.9	46	49.6	90	
Q217027		0.306	0.02	0.4	102	1.3	12.0	170	107.5	50	
Q216374		0.093	0.04	<0.1	45	2.1	7.8	70	6.9	70	
Q216375		0.275	0.65	0.3	86	40.9	16.5	204	89.1	<10	
Q216376		0.099	0.12	0.1	10	0.3	4.2	18	7.8	50	
Q216377		0.024	<0.02	<0.1	6	2.3	0.6	17	3.0	40	
Q216378		0.052	0.06	<0.1	40	870	1.2	8	<0.5	50	
Q216379		0.484	0.16	0.1	261	2.6	19.8	95	16.5	20	
Q216380		0.051	0.30	0.5	16	1.1	3.7	147	63.2	50	
Q216381		0.105	<0.02	0.1	10	6.5	3.5	17	19.0	40	
Q216382		0.847	0.05	0.3	52	0.8	35.1	46	126.5	20	
Q216383		0.031	0.03	0.1	20	3.0	1.4	6450	2.1	30	22.7
Q216384		0.160	<0.02	0.2	2	0.7	7.5	17	10.5	40	
Q216385		0.254	0.61	1.8	84	4.7	15.8	98	131.0	30	
Q216386		0.513	0.42	0.3	225	25.8	10.9	64	52.2	20	
Q216387		0.355	0.25	0.1	216	1.7	8.2	97	20.3	60	
Q216388		0.364	0.07	0.7	176	1.7	36.2	94	32.4	40	
Q216389		0.286	0.08	0.6	74	1.9	25.7	127	90.3	50	
Q216390		0.156	0.24	0.5	7	2.7	5.1	8	86.3	80	
Q216391		0.366	0.07	0.7	82	2.5	29.5	112	123.0	40	

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: Appendix 1  
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 Finalized Date: 2- SEP- 2014  
 Account: MVREM

Project: EASTMAIN MINE

**CERTIFICATE OF ANALYSIS SD14124352**

CERTIFICATE COMMENTS													
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME- MS61</p>												
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 22</td> <td style="width: 33%;">PUL- 32</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 22d</td> <td>SPL- 22Y</td> <td>SPL- 34</td> </tr> <tr> <td>WEI- 21</td> <td></td> <td></td> <td></td> </tr> </table>	CRU- 31	CRU- QC	LOG- 22	PUL- 32	PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34	WEI- 21			
CRU- 31	CRU- QC	LOG- 22	PUL- 32										
PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34										
WEI- 21													
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au- AA24</td> <td style="width: 33%;">Au- GRA22</td> <td style="width: 33%;">Au- ICP22</td> <td style="width: 33%;">B- MS61</td> </tr> <tr> <td>ME- MS61</td> <td>S- IR08</td> <td></td> <td></td> </tr> </table>	Au- AA24	Au- GRA22	Au- ICP22	B- MS61	ME- MS61	S- IR08						
Au- AA24	Au- GRA22	Au- ICP22	B- MS61										
ME- MS61	S- IR08												

**National Instrument 43-101**

**Technical Report**

**EASTMAIN MINE PROJECT**

**Appendix 6b:**

**Rock sample quality control certificates from  
laboratory**

**James Bay Area, Middle North Quebec, Canada**

**Technical Report and Recommendations**

**Summer 2013-2014 Exploration Program**

**FOR**

**EASTMAIN RESOURCES INC.**





ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

Page: 1  
 Finalized Date: 18- AUG- 2013  
 Account: MVREM

**QC CERTIFICATE SD13142950**

Project: EASTMAIN MINE  
 P.O. No.: EM13-04  
 This report is for 69 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**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- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A  
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 Plus Appendix Pages  
 Finalized Date: 18- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
<b>STANDARDS</b>																
GAu- 11b		10														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10			2.90	7.23	56.7	1170	1.51	1.10	3.90	1.79	106.0	27.1	150	3.56	3620	5.64
GBM908- 10			2.99	6.64	58.7	1060	1.53	1.14	3.58	1.64	107.0	27.7	132	3.62	3570	5.20
Target Range - Lower Bound			2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	3380	4.98
Upper Bound			3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	3880	6.10
GBM908- 5			59.2	7.69	7.4	2490	2.40	0.69	1.99	0.20	229	10.4	29	1.72	495	3.29
GBM908- 5			61.8	7.81	6.8	2440	2.61	0.82	2.06	0.17	224	9.8	26	1.66	507	3.46
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465	3.01
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535	3.70
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		52														
GLG307- 4		53														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		935														
Target Range - Lower Bound																
Upper Bound																
MRGeo08			4.19	7.38	32.2	1120	3.18	0.64	2.65	2.17	70.9	20.0	95	11.50	618	3.93
MRGeo08			4.50	7.61	33.9	1140	3.33	0.64	2.69	2.12	76.4	19.4	95	12.35	667	3.97
Target Range - Lower Bound			4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587	3.55
Upper Bound			4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675	4.37
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90			0.05	7.71	4.6	470	2.65	0.94	0.50	0.06	92.0	15.9	89	7.46	110.0	4.20
Target Range - Lower Bound			0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0	3.83
Upper Bound			0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0	4.71
OxJ111		2200														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2220														
OxJ111		2200														
Target Range - Lower Bound		2040														
Upper Bound		2300														

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 18- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>STANDARDS</b>															
GAu- 11b															
Target Range - Lower Bound															
Upper Bound															
GBM908- 10	20.7	0.21	4.0	0.074	2.11	50.3	11.3	1.88	817	64.8	2.24	10.8	2190	1040	2110
GBM908- 10	20.6	0.18	3.9	0.070	1.98	54.1	11.2	1.71	763	62.5	2.05	10.5	2190	950	1930
Target Range - Lower Bound	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880	1860
Upper Bound	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100	2270
GBM908- 5	23.6	0.33	5.0	0.064	3.58	118.0	14.0	0.84	467	52.7	2.56	18.3	419	1320	390
GBM908- 5	22.4	0.29	4.8	0.057	3.50	117.5	13.8	0.86	472	56.0	2.62	17.2	438	1290	397
Target Range - Lower Bound	21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160	344
Upper Bound	26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450	422
GLG307- 4															
Target Range - Lower Bound															
Upper Bound															
GLG307- 4															
GLG307- 4															
Target Range - Lower Bound															
Upper Bound															
GPP- 01															
Target Range - Lower Bound															
Upper Bound															
MRCeo08	18.30	0.17	3.2	0.167	3.08	31.8	33.3	1.32	555	14.35	1.98	21.2	683	1050	1075
MRCeo08	18.65	0.15	3.3	0.167	3.16	37.1	32.9	1.38	581	14.45	2.01	21.9	751	1090	1100
Target Range - Lower Bound	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 90															
Target Range - Lower Bound															
Upper Bound															
OREAS 90	21.6	0.19	3.8	0.129	3.02	45.4	25.7	1.65	612	0.57	0.49	16.3	90.3	670	6.2
Target Range - Lower Bound	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590	5.3
Upper Bound	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740	7.9
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 18- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>STANDARDS</b>																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		156.0	<0.002	0.38	1.65	18.5	2	3.1	307	0.85	0.07	18.5	0.672	1.28	2.3	146
GBM908- 10		164.0	<0.002	0.35	1.62	19.1	2	3.0	278	0.77	0.05	17.4	0.618	1.14	2.1	133
Target Range - Lower Bound		153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00	2.0	123
Upper Bound		187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40	2.6	153
GBM908- 5		128.0	<0.002	0.16	0.27	7.8	3	3.8	429	1.23	<0.05	40.3	0.364	0.69	4.8	61
GBM908- 5		129.5	<0.002	0.16	0.28	7.4	2	3.7	438	1.15	<0.05	43.0	0.359	0.67	4.7	58
Target Range - Lower Bound		111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1	52
Upper Bound		135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3	66
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		192.5	0.008	0.30	4.26	11.3	2	3.8	312	1.49	<0.05	18.9	0.492	1.04	5.2	112
MRCeo08		209	0.009	0.31	4.25	12.0	2	3.7	320	1.51	<0.05	20.5	0.495	0.98	5.2	111
Target Range - Lower Bound		173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89	4.9	97
Upper Bound		212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25	6.3	121
OREAS 90																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		191.0	<0.002	0.07	0.93	14.4	1	7.3	34.3	1.32	<0.05	18.2	0.401	0.93	3.3	97
Target Range - Lower Bound		181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8	84
Upper Bound		221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6	104
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 18- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	0.1	2	0.5	10	1	5	1
<b>STANDARDS</b>									
GAu- 11b							10	<5	<1
Target Range - Lower Bound							8	<5	<1
Upper Bound							13	10	2
GBM908- 10		3.0	37.4	1090	141.5	<10			
GBM908- 10		3.1	37.6	1010	140.5				
Target Range - Lower Bound		2.9	35.2	939	117.5				
Upper Bound		4.1	43.2	1155	160.5				
GBM908- 5		4.0	52.5	242	187.0	190			
GBM908- 5		3.9	52.3	232	178.5	60			
Target Range - Lower Bound		3.8	45.2	214	148.0				
Upper Bound		5.4	55.5	266	201				
GLG307- 4									
Target Range - Lower Bound									
Upper Bound									
GLG307- 4							52		
GLG307- 4							53	54	48
Target Range - Lower Bound							48	43	41
Upper Bound							56	64	49
GPP- 01									
Target Range - Lower Bound									
Upper Bound									
MRCeo08		4.3	24.7	799	105.5	120			
MRCeo08		4.4	27.5	815	111.5				
Target Range - Lower Bound		4.1	23.8	722	92.2				
Upper Bound		5.8	29.3	886	126.0				
OREAS 90						110			
Target Range - Lower Bound									
Upper Bound									
OREAS 90		2.9	30.8	67	128.5	70			
Target Range - Lower Bound		2.3	26.1	54	110.5				
Upper Bound		3.4	32.1	70	150.5				
OxJ111									
Target Range - Lower Bound									
Upper Bound									
OxJ111							2220		
OxJ111							2200	<5	1
Target Range - Lower Bound							2040	<5	<1
Upper Bound							2300	10	2

Comments: B results from ME- MS61 are semi- quantitative

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



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 Total # Pages: 5 (A - D)  
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 Finalized Date: 18- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>BLANKS</b>																
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK			0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	1	<0.05	0.3	<0.01
BLANK			<0.01	<0.01	0.3	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	0.2	<0.01
BLANK			0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	1.0	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
<b>DUPLICATES</b>																
ORIGINAL			0.60	0.20	171.0	650	0.17	0.56	19.85	7.52	4.45	435	3	0.16	9770	4.76
DUP			0.57	0.20	156.0	600	0.20	0.56	18.40	7.43	4.44	399	3	0.16	9440	4.42
Target Range - Lower Bound			0.55	0.18	155.0	570	0.13	0.52	18.15	7.08	4.21	396	2	0.10	9270	4.35
Upper Bound			0.62	0.22	172.0	680	0.24	0.60	20.1	7.87	4.68	438	4	0.22	9940	4.83
ORIGINAL		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
N870165			0.05	7.91	0.6	110	0.34	0.16	0.31	0.03	16.35	33.8	108	4.17	5.1	7.75
DUP			0.04	7.48	0.6	110	0.34	0.16	0.30	0.02	15.80	33.5	105	4.12	5.2	7.49
Target Range - Lower Bound			0.03	7.30	0.4	90	0.27	0.14	0.28	<0.02	15.25	31.9	100	3.89	4.8	7.23
Upper Bound			0.06	8.09	0.8	130	0.41	0.18	0.33	0.04	16.90	35.4	113	4.40	5.5	8.01
N870269		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>BLANKS</b>															
BLANK	<0.05	0.07	<0.1	0.009	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound	<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound	<0.05	0.09	<0.1	0.009	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
BLANK	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Target Range - Lower Bound	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
<b>DUPLICATES</b>															
ORIGINAL	0.49	<0.05	0.1	0.213	0.10	2.6	4.8	10.80	2870	5.74	0.02	0.5	42.6	40	49.8
DUP	0.52	<0.05	0.1	0.205	0.09	2.6	4.4	9.81	2640	5.64	0.02	0.5	40.9	40	49.1
Target Range - Lower Bound	0.43	<0.05	<0.1	0.194	0.08	2.0	4.2	9.78	2610	5.38	<0.01	0.4	39.5	30	46.5
Upper Bound	0.58	0.10	0.2	0.224	0.11	3.2	5.0	10.85	2900	6.02	0.03	0.6	44.0	50	52.4
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
N870165	21.4	0.11	3.2	0.054	1.17	6.8	124.5	2.25	960	1.29	1.22	3.4	69.8	380	1.0
DUP	21.3	0.11	3.3	0.053	1.13	6.2	126.0	2.15	939	0.97	1.18	3.5	70.4	360	1.2
Target Range - Lower Bound	20.2	<0.05	3.0	0.046	1.08	5.7	119.0	2.08	897	1.02	1.13	3.2	66.4	340	<0.5
Upper Bound	22.5	0.17	3.5	0.061	1.22	7.3	131.5	2.32	1000	1.24	1.27	3.7	73.8	400	1.7
N870269															
DUP															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>BLANKS</b>																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2	2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL		3.5	0.165	3.03	2.75	0.5	<1	<0.2	121.5	<0.05	<0.05	0.2	0.014	0.74	17.8	4
DUP		3.6	0.167	2.87	2.62	0.5	<1	<0.2	118.0	<0.05	<0.05	0.2	0.013	0.71	17.5	4
Target Range - Lower Bound		3.3	0.156	2.79	2.43	0.4	<1	<0.2	113.5	<0.05	<0.05	<0.2	0.008	0.65	16.7	3
Upper Bound		3.8	0.176	3.11	2.94	0.6	2	0.4	126.0	0.10	0.10	0.4	0.019	0.80	18.6	5
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870165		59.1	<0.002	0.23	0.24	29.0	1	0.9	22.7	0.25	<0.05	1.9	0.388	0.24	0.4	187
DUP		49.7	0.002	0.23	0.24	30.4	1	0.9	23.2	0.25	<0.05	1.9	0.384	0.24	0.4	182
Target Range - Lower Bound		51.6	<0.002	0.21	0.17	28.1	<1	0.7	21.6	0.19	<0.05	1.6	0.362	0.20	0.3	174
Upper Bound		57.2	0.004	0.25	0.31	31.3	2	1.1	24.3	0.31	0.10	2.2	0.410	0.28	0.5	195
N870269																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>BLANKS</b>									
BLANK									
Target Range - Lower Bound									
Upper Bound									
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	<10			
BLANK		<0.1	<0.1	<2	<0.5	100			
BLANK		<0.1	<0.1	<2	<0.5				
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5				
Upper Bound		0.2	0.2	4	1.0				
BLANK							1		
BLANK							1	<5	<1
Target Range - Lower Bound							<1	<5	<1
Upper Bound							2	10	2
<b>DUPLICATES</b>									
ORIGINAL		0.2	1.8	1600	4.9				
DUP		0.2	1.8	1440	4.8				
Target Range - Lower Bound		<0.1	1.6	1440	4.1				
Upper Bound		0.3	2.0	1600	5.6				
ORIGINAL							1		
DUP							<1		
Target Range - Lower Bound							2		
Upper Bound									
N870165		1.2	19.7	131	115.5	40			
DUP		1.2	19.5	129	114.5	160			
Target Range - Lower Bound		1.0	18.5	122	109.0	90			
Upper Bound		1.4	20.7	139	121.5	120			
N870269							1		
DUP							<1		
Target Range - Lower Bound							2		
Upper Bound									

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SDI3142950**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.1	1	0.05	0.2	0.01	
<b>DUPLICATES</b>																
N870353			0.01	7.18	0.4	90	0.41	0.02	5.14	0.06	8.32	41.7	210	0.68	25.5	7.77
DUP			0.01	6.98	0.4	90	0.43	0.02	5.00	0.06	8.53	40.6	213	0.66	26.2	7.51
Target Range - Lower Bound			<0.01	6.72	<0.2	70	0.35	<0.01	4.81	0.04	7.99	39.0	200	0.59	24.7	7.25
Upper Bound			0.02	7.44	0.6	110	0.49	0.03	5.33	0.08	8.86	43.3	223	0.75	27.0	8.03
N870305		38														
DUP		34														
Target Range - Lower Bound		33														
Upper Bound		39														
P444123		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
N870227		40														
DUP		64														
Target Range - Lower Bound		48														
Upper Bound		56														
P444069		24														
DUP		24														
Target Range - Lower Bound		22														
Upper Bound		26														
N870268		2														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		4														
P444111		1														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL		0.05	8.90	7.4	790	3.06	0.30	0.08	0.13	96.2	4.5	48	8.14	17.3	3.57	
DUP		0.07	8.72	5.9	780	2.69	0.35	0.08	0.11	88.2	4.1	48	7.82	16.9	3.53	
Target Range - Lower Bound		0.05	8.36	6.1	720	2.68	0.30	0.07	0.09	87.6	4.0	45	7.53	16.3	3.36	
Upper Bound		0.07	9.26	7.2	850	3.07	0.35	0.09	0.15	96.8	4.6	51	8.43	17.9	3.74	

Comments: B results from ME- MS61 are semi- quantitative.

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



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**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
<b>DUPLICATES</b>																
N870353		16.70	0.09	1.1	0.063	0.53	3.0	24.0	4.80	1320	0.77	2.81	2.1	112.5	270	0.7
DUP		16.05	0.10	0.7	0.061	0.51	3.0	23.5	4.65	1280	0.39	2.72	2.1	110.0	270	0.7
Target Range	Lower Bound	15.50	<0.05	0.8	0.054	0.48	2.4	22.4	4.48	1230	0.50	2.62	1.9	105.5	250	<0.5
	Upper Bound	17.25	0.10	1.0	0.070	0.56	3.7	25.1	4.97	1370	0.86	2.91	2.3	117.0	290	1.0
N870305																
DUP																
Target Range	Lower Bound															
	Upper Bound															
P444123																
DUP																
Target Range	Lower Bound															
	Upper Bound															
N870227																
DUP																
Target Range	Lower Bound															
	Upper Bound															
P444069																
DUP																
Target Range	Lower Bound															
	Upper Bound															
N870268																
DUP																
Target Range	Lower Bound															
	Upper Bound															
P444111																
DUP																
Target Range	Lower Bound															
	Upper Bound															
ORIGINAL		22.4	0.17	1.9	0.083	3.26	46.3	23.2	0.78	220	1.64	1.44	9.9	8.5	320	28.9
DUP		21.4	0.15	1.9	0.082	3.18	42.0	20.0	0.77	213	1.55	1.43	9.4	8.4	330	27.4
Target Range	Lower Bound	20.8	0.10	1.7	0.073	3.05	41.4	20.3	0.73	201	1.47	1.35	9.1	7.8	300	26.2
	Upper Bound	23.0	0.22	2.1	0.092	3.39	46.9	22.9	0.82	232	1.72	1.52	10.2	9.1	350	30.1

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
<b>DUPLICATES</b>																
N870353		19.7	<0.002	0.03	0.35	37.3	1	0.5	125.5	0.13	<0.05	0.3	0.481	0.12	0.1	278
DUP		19.1	<0.002	0.03	0.30	38.4	1	0.5	120.5	0.14	<0.05	0.2	0.470	0.14	0.1	270
Target Range - Lower Bound		18.3	<0.002	0.02	0.25	35.9	<1	0.3	116.5	0.08	<0.05	<0.2	0.447	0.10	<0.1	259
Upper Bound		20.5	0.004	0.04	0.40	39.8	2	0.7	129.5	0.19	0.10	0.4	0.504	0.16	0.2	289
N870305																
DUP																
Target Range - Lower Bound																
Upper Bound																
P444123																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870227																
DUP																
Target Range - Lower Bound																
Upper Bound																
P444069																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870268																
DUP																
Target Range - Lower Bound																
Upper Bound																
P444111																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		188.5	<0.002	0.11	0.34	14.9	1	3.2	59.8	0.73	<0.05	14.9	0.249	0.65	2.6	74
DUP		181.0	<0.002	0.11	0.33	14.4	1	3.1	56.7	0.68	<0.05	13.6	0.245	0.60	2.4	72
Target Range - Lower Bound		175.5	<0.002	0.09	0.26	13.8	<1	2.8	55.1	0.62	<0.05	13.3	0.230	0.56	2.3	68
Upper Bound		194.0	0.004	0.13	0.41	15.5	2	3.5	61.4	0.79	0.10	15.2	0.264	0.69	2.7	78

Comments: B results from ME- MS61 are semi- quantitative.

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
<b>DUPLICATES</b>									
N870353		0.3	17.9	81	16.2	20			
DUP		0.3	17.6	82	17.5	100			
Target Range - Lower Bound		0.2	16.8	75	15.5	50			
Upper Bound		0.4	18.7	88	18.2	70			
N870305							34	<5	<1
DUP							31	<5	<1
Target Range - Lower Bound							37	10	2
Upper Bound									
P444123							2	<5	<1
DUP							<1	<5	<1
Target Range - Lower Bound							3	10	2
Upper Bound									
N870227							64	<5	7
DUP							60	<5	6
Target Range - Lower Bound							68	10	8
Upper Bound									
P444069							24		
DUP							22		
Target Range - Lower Bound							26		
Upper Bound									
N870268							3	<5	<1
DUP							2	<5	<1
Target Range - Lower Bound							4	10	2
Upper Bound									
P444111							3	<5	<1
DUP							2	<5	<1
Target Range - Lower Bound							4	10	2
Upper Bound									
ORIGINAL		2.3	8.8	103	64.6				
DUP		2.2	8.1	102	62.6	100			
Target Range - Lower Bound		2.0	7.9	95	59.9	90			
Upper Bound		2.5	9.0	110	67.3	120			

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	Au- ICP22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
<b>PREP DUPLICATES</b>																
N870208		5	0.06	7.56	0.2	80	0.84	0.16	0.85	0.02	19.15	4.2	10	1.12	28.5	4.08
N870208 PREP DUP			0.04	7.71	0.3	80	0.85	0.16	0.92	0.02	19.20	4.0	9	1.17	25.3	4.23

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
<b>PREP DUPLICATES</b>																
N870208		23.9	0.08	0.7	0.080	0.33	7.8	4.7	1.03	380	1.57	2.16	3.5	1.5	400	2.7
N870208 PREP DUP		22.0	0.09	0.7	0.074	0.35	8.6	3.8	1.01	387	2.12	2.19	3.0	1.7	400	2.8

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
		<b>PREP DUPLICATES</b>														
N870208		7.9	<0.002	0.03	0.09	16.2	1	1.7	261	0.31	0.05	1.7	0.220	0.03	0.3	119
N870208 PREP DUP		8.5	<0.002	0.03	0.08	16.3	<1	1.6	270	0.30	<0.05	1.8	0.227	0.03	0.3	114

Comments: B results from ME- MS61 are semi- quantitative.

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142950**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>PREP DUPLICATES</b>									
N870208		0.4	14.2	70	21.9	200			
N870208 PREP DUP		0.3	14.9	69	18.9	180			

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE SD13142951**

Project: EASTMAIN MINE  
 P.O. No.: EM13-07  
 This report is for 112 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**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- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	
Ag- OG62	Ore Grade Ag - Four Acid	VARIABLE
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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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 \*\*\*\*\*

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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**QC CERTIFICATE OF ANALYSIS SD13142951**

Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	
<b>STANDARDS</b>																
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
C909- 3			13350													
C909- 3			12400													
C909- 3			13250													
C909- 3			13300													
C909- 3			12800													
Target Range - Lower Bound			12300													
Upper Bound			14000													
GAu- 11b	10															
Target Range - Lower Bound	8															
Upper Bound	13															
GAu- 11b	10															
Target Range - Lower Bound	8															
Upper Bound	13															
GBM398- 4c																
GBM398- 4c																
Target Range - Lower Bound																
Upper Bound																
GBM903- 13																
GBM903- 13																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10				2.93	7.12	58.4	1110	1.53	1.16	3.77	1.77	106.0	26.2	142	3.70	
GBM908- 10				2.99	7.16	55.9	1160	1.47	1.16	3.84	1.73	102.5	25.1	147	3.52	
GBM908- 10				2.77	6.67	56.5	1070	1.47	1.30	3.66	1.79	112.5	26.6	133	3.57	
Target Range - Lower Bound				2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44	
Upper Bound				3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32	

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Cu ppm	Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	
	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	
<b>STANDARDS</b>																
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
G909- 3																
G909- 3																
G909- 3																
G909- 3																
G909- 3																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM398- 4c																
GBM398- 4c																
Target Range - Lower Bound																
Upper Bound																
GBM903- 13																
GBM903- 13																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10	3640	5.35	20.7	0.18	3.5	0.074	2.06	54.9	11.7	1.80	786	59.1	2.16	10.2	2170	
GBM908- 10	3590	5.57	21.4	0.26	3.5	0.072	2.16	52.8	11.9	1.86	795	64.0	2.18	10.0	2220	
GBM908- 10	3390	5.33	20.2	0.19	3.9	0.075	2.01	56.6	10.6	1.78	771	63.6	2.11	9.5	2110	
Target Range - Lower Bound	3380	4.98	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	
Upper Bound	3880	6.10	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>STANDARDS</b>																
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
G909- 3																
G909- 3																
G909- 3																
G909- 3																
G909- 3																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM398- 4c																
GBM398- 4c																
Target Range - Lower Bound																
Upper Bound																
GBM903- 13																
GBM903- 13																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		970	2030	162.5	<0.002	0.38	1.58	17.4	2	3.1	292	0.76	0.06	17.3	0.655	1.23
GBM908- 10		1060	2090	164.5	<0.002	0.42	1.63	17.6	2	3.1	308	0.79	0.05	16.3	0.675	1.29
GBM908- 10		940	1980	167.5	0.002	0.38	1.53	17.6	2	3.2	276	0.70	<0.05	16.9	0.634	1.24
Target Range - Lower Bound		880	1860	153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00
Upper Bound		1100	2270	187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative.

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



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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Ag ppm	Cu %	Au ppb	Pt ppb	Pd ppb
		0.1	1	0.1	0.1	2	0.5	10	0.01	1	0.001	1	5	1
<b>STANDARDS</b>														
CCU- 1d										125	24.0			
CCU- 1d											24.0			
Target Range - Lower Bound												23.1		
Upper Bound												24.8		
CCU- 1d									33.2					
Target Range - Lower Bound									31.6					
Upper Bound									33.9					
G909- 3														
G909- 3														
G909- 3														
G909- 3														
Target Range - Lower Bound														
Upper Bound														
GAu- 11b													10	
Target Range - Lower Bound													8	
Upper Bound													13	
GBM398- 4c										50	0.387			
GBM398- 4c											0.379			
Target Range - Lower Bound											0.374			
Upper Bound											0.404			
GBM903- 13										25	2.95			
GBM903- 13										25	2.93			
GBM903- 13											2.85			
Target Range - Lower Bound											2.79			
Upper Bound											3.00			
GBM908- 10		2.1	138	3.1	37.0	1030	137.5	<10						
GBM908- 10		2.0	144	3.5	38.5	1080	133.0	70						
GBM908- 10		2.2	135	3.4	36.5	1020	147.0							
Target Range - Lower Bound		2.0	123	2.9	35.2	939	117.5							
Upper Bound		2.6	153	4.1	43.2	1155	160.5							

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
GBM908- 5					62.1	7.78	7.1	2600	2.64	1.18	2.02	0.19	219	10.7	28	1.75
GBM908- 5					58.4	7.93	7.1	2540	2.59	0.79	2.01	0.13	209	10.6	28	1.56
Target Range - Lower Bound					52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48
Upper Bound					64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92
GLG307- 4	50															
GLG307- 4	52															
GLG307- 4	50															
Target Range - Lower Bound	48															
Upper Bound	56															
GLG307- 4	49															
GLG307- 4	52															
GLG307- 4	52															
Target Range - Lower Bound	48															
Upper Bound	56															
GPP- 01	1010															
GPP- 01	962															
Target Range - Lower Bound																
Upper Bound																
GPP- 01	935															
Target Range - Lower Bound																
Upper Bound																
MRGeo08					4.31	7.26	31.6	1070	3.19	0.65	2.58	2.15	68.9	18.4	93	11.75
MRGeo08					4.28	7.69	29.7	1130	3.60	0.64	2.67	2.31	76.8	18.5	98	11.45
MRGeo08					4.45	7.13	35.2	1100	3.33	0.62	2.71	2.30	68.6	19.1	96	11.85
Target Range - Lower Bound					4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00
Upper Bound					4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60
OREAS 90					0.09	7.96	5.4	480	2.85	0.79	0.51	<0.02	89.4	14.9	92	7.39
OREAS 90					0.06	7.80	3.8	460	2.97	0.89	0.49	0.02	87.2	15.6	89	7.05
Target Range - Lower Bound					0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45
Upper Bound					0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99
OREAS- 133b																
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	
	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	
<b>STANDARDS</b>																
GBM908- 5	508	3.41	24.4	0.29	5.3	0.059	3.77	110.0	13.8	0.90	504	56.3	2.74	19.3	416	
GBM908- 5	507	3.35	23.5	0.27	5.0	0.049	3.59	108.5	14.9	0.89	490	55.0	2.66	17.4	429	
Target Range - Lower Bound	465	3.01	21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	
Upper Bound	535	3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08	618	3.79	18.60	0.16	3.2	0.173	2.96	33.3	33.2	1.29	536	14.20	1.92	20.6	682	
MRGeo08	625	3.98	19.90	0.26	3.2	0.162	3.24	37.8	34.7	1.34	551	15.05	1.96	19.4	709	
MRGeo08	624	3.96	19.90	0.20	3.4	0.173	3.14	31.2	34.1	1.32	570	15.60	2.02	22.4	705	
Target Range - Lower Bound	587	3.55	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	
Upper Bound	675	4.37	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	
OREAS 90	105.5	4.32	21.3	0.15	3.8	0.120	3.13	44.1	29.1	1.74	641	0.51	0.52	16.5	87.9	
OREAS 90	104.5	4.16	21.9	0.15	4.0	0.130	2.96	43.9	29.1	1.68	622	0.44	0.50	16.2	83.1	
Target Range - Lower Bound	104.0	3.83	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	
Upper Bound	120.0	4.71	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	
OREAS- 133b																
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>STANDARDS</b>																
GBM908- 5		1330	404	124.5	<0.002	0.17	0.32	7.7	3	4.1	432	1.30	0.05	40.1	0.378	0.73
GBM908- 5		1350	398	124.0	<0.002	0.17	0.27	7.5	2	4.0	433	1.18	0.08	39.8	0.373	0.66
Target Range - Lower Bound		1160	344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59
Upper Bound		1450	422	135.5	0.006	0.19	0.44	8.6	4	4.8	486	1.51	0.18	44.4	0.393	0.85
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		1020	1050	185.0	0.009	0.30	4.11	11.2	2	3.8	299	1.53	<0.05	18.5	0.478	1.06
MRGeo08		1100	1080	202	0.007	0.31	4.51	11.7	2	3.9	322	1.60	<0.05	22.3	0.506	1.04
MRGeo08		1040	1105	182.5	0.012	0.31	4.20	11.4	2	4.2	311	1.59	0.06	16.6	0.504	1.08
Target Range - Lower Bound		930	971	173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89
Upper Bound		1160	1185	212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25
OREAS 90		680	6.8	187.5	<0.002	0.07	0.91	13.7	2	7.5	34.5	1.28	<0.05	18.0	0.413	0.98
OREAS 90		670	5.5	193.0	<0.002	0.07	0.95	13.9	1	7.7	31.2	1.22	<0.05	18.0	0.405	0.93
Target Range - Lower Bound		590	5.3	181.0	<0.002	0.05	0.87	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80
Upper Bound		740	7.9	221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14
OREAS- 133b																
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		U	V	W	Y	Zn	Zr	B	S	Ag	Cu	Au	Pt	Pd	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppb	ppb	ppb	
		0.1	1	0.1	0.1	2	0.5	10	0.01	1	0.001	1	5	1	
<b>STANDARDS</b>															
GBM908- 5		4.7	63	5.1	52.1	244	192.0	70							
GBM908- 5		4.4	62	4.0	48.2	241	185.0	10							
Target Range - Lower Bound		4.1	52	3.8	45.2	214	148.0								
Upper Bound		5.3	66	5.4	55.5	266	201								
GLG307- 4															
GLG307- 4															
GLG307- 4															
Target Range - Lower Bound															
Upper Bound															
GLG307- 4												49			
GLG307- 4												52			
GLG307- 4												52	54	48	
Target Range - Lower Bound												48	43	41	
Upper Bound												56	64	49	
GPP- 01															
GPP- 01															
Target Range - Lower Bound															
Upper Bound															
GPP- 01															
Target Range - Lower Bound															
Upper Bound															
MRGeo08		5.0	105	4.8	25.0	763	101.0	20							
MRGeo08		5.1	113	4.8	27.8	811	108.5	150							
MRGeo08		4.7	113	4.9	25.0	817	109.5								
Target Range - Lower Bound		4.9	97	4.1	23.8	722	92.2								
Upper Bound		6.3	121	5.8	29.3	886	126.0								
OREAS 90		3.3	98	2.9	29.8	61	129.0	80							
OREAS 90		3.1	94	2.8	27.3	61	135.5	<10							
Target Range - Lower Bound		2.8	84	2.3	26.1	54	110.5								
Upper Bound		3.6	104	3.4	32.1	70	150.5								
OREAS- 133b															
OREAS- 133b										106	0.033				
Target Range - Lower Bound											0.030				
Upper Bound											0.034				

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>STANDARDS</b>																
OxC109			200													
OxC109			199													
OxC109			198													
OxC109			207													
OxC109			215													
OxC109			213													
OxC109			202													
OxC109			205													
OxC109			205													
OxC109			199													
Target Range - Lower Bound			184													
Upper Bound			218													
OxJ111			2130													
OxJ111			2100													
OxJ111			2180													
OxJ111			2220													
OxJ111			2250													
OxJ111			2230													
OxJ111			2270													
OxJ111			2110													
OxJ111			2120													
OxJ111			2120													
Target Range - Lower Bound			2030													
Upper Bound			2300													
OxJ111		2210														
OxJ111		2280														
OxJ111		2170														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2150														
OxJ111		2220														
OxJ111		2200														
Target Range - Lower Bound		2040														
Upper Bound		2300														

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
OxN92				7410												
OxN92				7270												
OxN92				7570												
OxN92				7500												
OxN92				7630												
Target Range - Lower Bound				7130												
Upper Bound				8150												
PB- 105																
PB- 105																
Target Range - Lower Bound																
Upper Bound																
PD- 1																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK				<5												
BLANK				<5												
BLANK				<5												
BLANK				<5												
BLANK				<5												
BLANK				<5												
BLANK				<5												
BLANK				<5												
BLANK				<5												
BLANK				<5												
Target Range - Lower Bound				<5												
Upper Bound				10												
BLANK				<50												
BLANK				<50												
BLANK				<50												
BLANK				<50												
BLANK				<50												
Target Range - Lower Bound				<50												
Upper Bound				100												

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>BLANKS</b>																
BLANK		1														
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK					0.02	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Target Range - Lower Bound					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Upper Bound					0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10
BLANK		<1														
BLANK		1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL			<5													
DUP			5													
Target Range - Lower Bound			<5													
Upper Bound			10													

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Method Analyte Units LOR	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01	ME- MS61 Ca ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2
<b>BLANKS</b>															
BLANK															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	0.2	<0.01	<0.05	<0.05	<0.1	0.007	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
BLANK	1.1	<0.01	<0.05	0.10	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2
BLANK	<0.2	<0.01	0.09	0.12	<0.1	<0.005	<0.01	<0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1	<0.2
BLANK	2.1	<0.01	<0.05	0.08	<0.1	0.007	<0.01	<0.5	0.2	<0.01	<5	0.07	<0.01	<0.1	0.3
BLANK	<0.2	<0.01	<0.05	0.08	<0.1	0.007	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Target Range - Lower Bound	<0.2	<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Upper Bound	0.4	0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4
BLANK															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
<b>DUPLICATES</b>															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<10	0.6	<0.1	<0.002	<0.01	0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	0.1	<0.002	<0.01	0.06	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	0.4	<0.005	<0.02
Target Range - Lower Bound		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
Upper Bound		20	1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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 North Vancouver BC V7H 0A7  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Ag ppm	Cu %	Au ppb	Pt ppb	Pd ppb
		0.1	1	0.1	0.1	2	0.5	10	0.01	1	0.001	1	5	1
<b>BLANKS</b>														
BLANK														
BLANK														
BLANK														
Target Range - Lower Bound														
Upper Bound														
BLANK										<1	<0.001			
BLANK											<0.001			
Target Range - Lower Bound											<0.001			
Upper Bound											0.002			
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	110						
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	10						
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	90						
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	<10						
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5							
Target Range - Lower Bound		<0.1	<1	<0.1	<0.1	<2	<0.5							
Upper Bound		0.2	2	0.2	0.2	4	1.0							
BLANK												<1		
BLANK												1		
BLANK												1	<5	<1
Target Range - Lower Bound												<1	<5	<1
Upper Bound												2	10	2
BLANK									0.01					
Target Range - Lower Bound									<0.01					
Upper Bound									0.02					
<b>DUPLICATES</b>														
ORIGINAL														
DUP														
Target Range - Lower Bound														
Upper Bound														

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>DUPLICATES</b>																
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			60													
DUP			25													
Target Range - Lower Bound			35													
Upper Bound			50													
ORIGINAL				12050												
DUP				13000												
Target Range - Lower Bound				11850												
Upper Bound				13200												
ORIGINAL			5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			23													
DUP			20													
Target Range - Lower Bound			15													
Upper Bound			28													
ORIGINAL			14													
DUP			12													
Target Range - Lower Bound			7													
Upper Bound			19													
ORIGINAL			965													
DUP			841													
Target Range - Lower Bound			853													
Upper Bound			953													

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm, B results from ME- MS61 are semi-quantitative

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





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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ORIGINAL DUP Target Range - Lower Bound Upper Bound		<b>DUPLICATES</b>														
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U	V	W	Y	Zn	Zr	B	S	Ag	Cu	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppb	ppb	ppb
		0.1	1	0.1	0.1	2	0.5	10	0.01	1	0.001	1	5	1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES												
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>DUPLICATES</b>																
ORIGINAL			12													
DUP			23													
Target Range - Lower Bound			12													
Upper Bound			23													
ORIGINAL				367000												
DUP				333000												
Target Range - Lower Bound				332000												
Upper Bound				368000												
ORIGINAL			12													
DUP			12													
Target Range - Lower Bound			6													
Upper Bound			18													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL					0.05	7.78	48.6	440	0.98	2.49	2.45	1.37	28.6	16.9	8	16.25
DUP					0.06	7.55	49.2	420	0.96	2.38	2.31	1.25	29.3	16.4	7	16.60
Target Range - Lower Bound					0.04	7.27	46.3	390	0.87	2.30	2.25	1.22	27.5	15.7	6	15.55
Upper Bound					0.07	8.06	51.5	470	1.07	2.57	2.51	1.40	30.4	17.6	9	17.30
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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





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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		670	54.3	39.2	0.032	5.62	3.14	10.2	4	2.0	116.5	0.31	0.35	4.4	0.335	1.92
Target Range - Lower Bound		620	53.5	46.6	0.029	5.34	3.12	9.8	5	2.0	114.5	0.28	0.38	4.4	0.321	1.82
Upper Bound		690	57.1	45.1	0.034	5.76	3.41	10.6	6	2.3	121.5	0.36	0.43	4.8	0.349	2.03
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Ag ppm 1	Cu % 0.001	Au ppb 1	Pt ppb 5	Pd ppb 1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		<b>DUPLICATES</b>												
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		1.0	136	0.5	6.2	196	35.2							
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.9	127	0.5	6.2	186	33.4							
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.8	124	0.4	5.8	179	32.1							
ORIGINAL DUP Target Range - Lower Bound Upper Bound		1.1	139	0.6	6.6	203	36.5							
ORIGINAL DUP Target Range - Lower Bound Upper Bound														

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>DUPLICATES</b>																
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			62													
DUP			47													
Target Range - Lower Bound			47													
Upper Bound			62													
ORIGINAL			104													
DUP			105													
Target Range - Lower Bound			94													
Upper Bound			115													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			2350													
DUP			2280													
Target Range - Lower Bound			2190													
Upper Bound			2440													
ORIGINAL			15													
DUP			15													
Target Range - Lower Bound			9													
Upper Bound			21													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
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ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Ag ppm 1	Cu % 0.001	Au ppb 1	Pt ppb 5	Pd ppb 1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES												
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
ORIGINAL		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
B277		4														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		4														
B297		2														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
C241		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL		376														
DUP		397														
Target Range - Lower Bound		366														
Upper Bound		407														
ORIGINAL		2														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		4														
ORIGINAL			24													
DUP			24													
Target Range - Lower Bound			18													
Upper Bound			30													
N870269		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
B277 DUP Target Range - Lower Bound Upper Bound																
B297 DUP Target Range - Lower Bound Upper Bound																
C241 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
N870269 DUP Target Range - Lower Bound Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES													
B277 DUP Target Range - Lower Bound Upper Bound															
B297 DUP Target Range - Lower Bound Upper Bound															
C241 DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
N870269 DUP Target Range - Lower Bound Upper Bound															

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Ag ppm 1	Cu % 0.001	Au ppb 1	Pt ppb 5	Pd ppb 1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES												
B277 DUP Target Range - Lower Bound Upper Bound												1 <1 2		
B297 DUP Target Range - Lower Bound Upper Bound												1 <1 2	<5 <5 10	2 <1 3
C241 DUP Target Range - Lower Bound Upper Bound												1 <1 2	<5 <5 10	1 <1 2
ORIGINAL DUP Target Range - Lower Bound Upper Bound												397 376 418	<5 <5 10	<1 <1 2
ORIGINAL DUP Target Range - Lower Bound Upper Bound												3 2 4	<5 <5 10	2 <1 3
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
N870269 DUP Target Range - Lower Bound Upper Bound												1 <1 2		

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
N870217					3.57	5.63	0.9	90	0.77	0.19	5.73	0.73	29.4	124.5	48	0.22
DUP					3.45	5.52	0.5	90	0.80	0.16	5.67	0.73	29.3	123.0	48	0.21
Target Range - Lower Bound					3.32	5.29	0.5	70	0.70	0.16	5.41	0.67	27.9	117.5	45	0.15
Upper Bound					3.70	5.86	0.9	110	0.87	0.19	6.00	0.79	30.8	130.0	51	0.28
N870227		40														
DUP		64														
Target Range - Lower Bound		48														
Upper Bound		56														
N870235																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870311					0.05	5.95	0.9	100	0.28	0.02	8.06	0.10	5.54	60.9	1020	0.38
DUP					0.04	5.86	1.5	100	0.28	0.02	7.91	0.11	5.76	59.5	1020	0.37
Target Range - Lower Bound					0.03	5.60	0.9	80	0.22	<0.01	7.58	0.08	5.36	57.1	968	0.31
Upper Bound					0.06	6.21	1.5	120	0.34	0.03	8.39	0.13	5.94	63.3	1070	0.44
N870315		27														
DUP		31														
Target Range - Lower Bound		27														
Upper Bound		31														
N870418		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
P444131					0.13	8.46	0.4	150	1.01	0.04	4.29	0.07	30.6	42.6	215	1.16
DUP					0.12	7.96	0.9	140	1.04	0.03	4.09	0.06	30.1	41.3	203	1.15
Target Range - Lower Bound					0.11	7.79	0.4	120	0.92	0.02	3.97	0.04	28.8	39.8	198	1.05
Upper Bound					0.14	8.63	0.9	170	1.13	0.05	4.41	0.09	31.9	44.1	220	1.26
P444069		24														
DUP		24														
Target Range - Lower Bound		22														
Upper Bound		26														

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte Units LOR	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
<b>DUPLICATES</b>																
N870217		>10000	11.75	16.40	0.12	2.0	0.319	0.38	12.0	6.4	3.16	1330	0.93	1.52	15.5	69.8
DUP		>10000	11.50	16.70	0.10	2.1	0.315	0.38	12.1	6.2	3.09	1320	0.85	1.49	15.3	68.8
Target Range - Lower Bound		9650	11.05	15.65	<0.05	1.8	0.296	0.35	10.9	5.8	2.96	1255	0.80	1.42	14.5	65.6
Upper Bound		>10000	12.20	17.45	0.17	2.3	0.338	0.41	13.2	6.8	3.29	1395	0.98	1.59	16.3	73.0
N870227																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870235																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870311		36.0	8.16	14.55	0.06	0.5	0.052	0.23	1.8	17.6	7.27	1700	1.17	1.23	1.6	493
DUP		34.8	7.99	14.00	<0.05	0.5	0.047	0.23	1.9	17.6	7.13	1660	1.40	1.21	1.5	485
Target Range - Lower Bound		34.0	7.66	13.50	<0.05	0.4	0.042	0.21	1.3	18.5	6.83	1590	1.17	1.15	1.4	464
Upper Bound		36.8	8.49	15.05	0.10	0.6	0.057	0.25	2.4	18.7	7.57	1770	1.40	1.29	1.7	514
N870315																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870418																
DUP																
Target Range - Lower Bound																
Upper Bound																
P444131		199.5	7.96	23.6	0.11	4.8	0.108	0.78	10.6	29.6	2.43	1340	0.99	2.54	9.5	79.9
DUP		194.0	7.53	22.6	0.10	4.7	0.105	0.72	10.8	28.2	2.30	1290	0.86	2.42	9.4	77.0
Target Range - Lower Bound		189.5	7.35	21.9	<0.05	4.4	0.096	0.70	9.7	27.3	2.24	1245	0.83	2.35	8.9	74.3
Upper Bound		204	8.14	24.3	0.16	5.1	0.117	0.80	11.7	30.5	2.49	1385	1.02	2.61	10.0	82.6
P444069																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	TI
Units		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
LOR		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
<b>DUPLICATES</b>																
N870217		780	1.2	12.1	0.002	2.42	0.21	26.7	9	1.3	180.0	1.03	1.79	1.8	1.025	0.18
DUP		760	1.2	12.1	0.002	2.34	0.20	26.6	8	1.4	178.0	1.06	1.63	1.9	1.010	0.16
Target Range - Lower Bound		720	0.6	11.4	<0.002	2.25	0.14	25.2	7	1.1	170.0	0.94	1.57	1.6	0.962	0.14
Upper Bound		820	1.8	12.8	0.004	2.51	0.27	28.1	10	1.6	188.0	1.15	1.85	2.1	1.075	0.20
N870227																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870235																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870311		200	1.9	6.3	<0.002	0.01	0.32	35.1	1	0.5	118.5	0.12	0.05	0.3	0.433	0.04
DUP		200	1.8	6.3	<0.002	0.01	0.31	34.5	<1	0.5	117.0	0.12	<0.05	0.3	0.426	0.02
Target Range - Lower Bound		180	1.3	5.9	<0.002	<0.01	0.24	33.0	<1	0.3	111.5	0.06	<0.05	<0.2	0.403	<0.02
Upper Bound		220	2.4	6.7	0.004	0.02	0.39	36.6	2	0.7	124.0	0.18	0.10	0.4	0.456	0.04
N870315																
DUP																
Target Range - Lower Bound																
Upper Bound																
N870418																
DUP																
Target Range - Lower Bound																
Upper Bound																
P444131		730	2.1	19.4	<0.002	0.01	0.59	23.3	2	1.3	215	0.57	<0.05	1.4	0.562	0.14
DUP		680	2.0	18.0	<0.002	0.01	0.55	23.6	1	1.3	204	0.57	<0.05	1.4	0.535	0.12
Target Range - Lower Bound		660	1.4	17.7	<0.002	<0.01	0.48	22.2	<1	1.0	199.0	0.49	<0.05	1.1	0.516	0.10
Upper Bound		750	2.7	19.7	0.004	0.02	0.66	24.7	2	1.6	220	0.65	0.10	1.7	0.581	0.16
P444069																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Ag ppm	Cu %	Au ppb	Pt ppb	Pd ppb
		0.1	1	0.1	0.1	2	0.5	10	0.01	1	0.001	1	5	1
<b>DUPLICATES</b>														
N870217		0.3	253	0.8	27.0	143	76.2	<10						
DUP		0.3	252	0.8	27.3	133	80.2	80						
Target Range - Lower Bound		0.2	239	0.6	25.7	129	73.8	30						
Upper Bound		0.4	266	1.0	28.6	147	82.6	60						
N870227														
DUP												64	<5	7
Target Range - Lower Bound												60	<5	6
Upper Bound												68	10	8
N870235														
DUP									15.85					
Target Range - Lower Bound									15.85					
Upper Bound									15.45					
									16.25					
N870311		0.1	228	0.1	13.7	88	11.8	90						
DUP		0.1	224	0.1	13.6	86	12.1	80						
Target Range - Lower Bound		<0.1	214	<0.1	12.9	81	10.9	70						
Upper Bound		0.2	236	0.2	14.4	93	13.0	100						
N870315														
DUP													31	
Target Range - Lower Bound													28	
Upper Bound													34	
N870418														
DUP													1	
Target Range - Lower Bound													<1	
Upper Bound													2	
P444131		0.4	178	0.5	33.3	130	163.5	<10						
DUP		0.4	169	0.6	34.7	123	158.0	70						
Target Range - Lower Bound		0.3	164	0.4	32.2	118	152.0	30						
Upper Bound		0.5	183	0.7	35.8	135	169.5	50						
P444069														
DUP													24	
Target Range - Lower Bound													22	
Upper Bound													26	

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
N870268		2														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		4														
P444111		1														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL		97														
DUP		93														
Target Range - Lower Bound		89														
Upper Bound		101														
ORIGINAL				1130												
DUP				1150												
Target Range - Lower Bound				1030												
Upper Bound				1250												
ORIGINAL				580												
DUP				610												
Target Range - Lower Bound				520												
Upper Bound				670												
ORIGINAL				13150												
DUP				13300												
Target Range - Lower Bound				12500												
Upper Bound				13950												
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01	ME- MS61 Ca ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2
N870268 DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
P444111 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005
N870268 DUP Target Range - Lower Bound Upper Bound		DUPLICATES													
P444111 DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Ag ppm	Cu %	Au ppb	Pt ppb	Pd ppb
<b>DUPLICATES</b>														
N870268 DUP												3	<5	<1
Target Range - Lower Bound												2	<5	<1
Upper Bound												4	10	2
P444111 DUP												3	<5	<1
Target Range - Lower Bound												2	<5	<1
Upper Bound												4	10	2
ORIGINAL DUP												93	<5	<1
Target Range - Lower Bound												87	<5	<1
Upper Bound												99	10	2
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
ORIGINAL				13950												
DUP				14200												
Target Range - Lower Bound				13300												
Upper Bound				14850												
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL					1.10	7.84	90.3	2260	1.89	0.23	1.12	2.92	56.4	6.5	10	22.3
DUP					0.95	7.57	90.3	2230	1.54	0.21	1.11	2.62	53.1	6.3	11	21.0
Target Range - Lower Bound					0.96	7.31	85.6	2070	1.58	0.20	1.05	2.61	52.0	6.0	9	20.5
Upper Bound					1.09	8.10	95.0	2420	1.85	0.24	1.18	2.93	57.5	6.8	12	22.8
ORIGINAL			303													
DUP			360													
Target Range - Lower Bound			310													
Upper Bound			353													
<b>PREP DUPLICATES</b>																
N870298		19			0.04	7.48	<0.2	530	0.30	0.03	7.46	0.13	7.57	30.0	148	1.82
N870298 PREP DUP					0.05	8.60	<0.2	580	0.29	0.03	8.24	0.14	7.77	32.9	151	1.86
P444152		29			0.13	6.13	0.8	280	0.66	0.12	5.94	0.09	7.00	42.1	384	1.65
P444152 PREP DUP					0.16	6.08	0.9	280	0.69	0.11	5.87	0.10	7.07	43.3	403	1.70

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 21- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>DUPLICATES</b>																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		10.6	2.70	16.70	0.13	1.8	0.042	2.94	28.8	22.4	0.33	771	1.19	1.90	8.5	4.1
Target Range - Lower Bound		10.6	2.67	16.00	0.11	1.7	0.042	2.93	27.0	20.0	0.33	769	1.19	1.87	8.3	4.1
Upper Bound		10.0	2.54	15.50	0.06	1.6	0.035	2.78	26.0	19.9	0.30	727	1.08	1.78	7.9	3.7
		11.2	2.83	17.20	0.18	1.9	0.049	3.09	29.8	22.5	0.36	814	1.30	1.99	8.9	4.5
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
<b>PREP DUPLICATES</b>																
N870298 N870298 PREP DUP		25.7 24.6	5.63 6.36	18.20 20.0	0.08 0.12	0.3 0.4	0.061 0.051	2.17 2.44	3.3 3.4	24.5 27.1	2.82 3.17	1050 1180	0.31 0.55	0.77 0.85	1.2 1.3	83.5 88.4
P444152 P444152 PREP DUP		231 228	7.01 6.92	15.50 16.10	0.07 0.08	0.9 0.9	0.032 0.041	0.63 0.63	2.6 2.6	16.4 17.1	3.29 3.27	1220 1200	1.32 1.48	0.81 0.79	1.8 1.9	98.4 99.6

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.05	0.05	0.2	0.005	0.02	
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		600 590	146.0 139.0	129.5 125.5	<0.002 <0.002	0.01 0.01	9.53 9.14	9.5 9.1	1 1	1.8 1.8	266 262	0.76 0.75	<0.05 <0.05	15.9 14.9	0.253 0.253	1.32 1.31
Target Range - Lower Bound Upper Bound		560 630	135.0 150.0	121.0 134.0	<0.002 0.004	<0.01 0.02	8.58 10.10	8.7 9.9	<1 2	1.5 2.1	251 277	0.67 0.84	<0.05 0.10	14.4 16.4	0.235 0.271	1.20 1.43
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
<b>PREP DUPLICATES</b>																
N870298 N870298 PREP DUP		170 190	1.9 2.8	69.7 64.4	<0.002 <0.002	0.07 0.08	0.10 0.11	26.4 28.6	1 1	0.5 0.5	162.5 174.0	0.08 0.08	<0.05 <0.05	<0.2 <0.2	0.312 0.346	0.32 0.34
P444152 P444152 PREP DUP		260 260	2.2 2.3	35.8 37.1	<0.002 0.002	0.28 0.28	0.42 0.41	33.3 34.2	1 1	0.5 0.4	157.5 155.5	0.11 0.11	0.22 0.20	0.4 0.4	0.440 0.438	0.20 0.20

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Ag- OG62	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Ag ppm	Cu %	Au ppb	Pt ppb	Pd ppb
		0.1	1	0.1	0.1	2	0.5	10	0.01	1	0.001	1	5	1
ORIGINAL DUP		<b>DUPLICATES</b>												
Target Range - Lower Bound Upper Bound														
ORIGINAL DUP														
Target Range - Lower Bound Upper Bound														
ORIGINAL DUP		3.3	66	1.6	16.1	267	47.4							
Target Range - Lower Bound Upper Bound		3.1	66	1.6	15.4	267	45.5	60						
Target Range - Lower Bound Upper Bound		2.9	62	1.4	14.9	252	43.6	50						
Target Range - Lower Bound Upper Bound		3.5	70	1.8	16.6	282	49.3	70						
ORIGINAL DUP														
Target Range - Lower Bound Upper Bound														
		<b>PREP DUPLICATES</b>												
N870298 N870298 PREP DUP		<0.1	196	1.1	13.1	62	7.7	60						
Target Range - Lower Bound Upper Bound		<0.1	222	1.1	13.8	69	9.4	20						
P444152 P444152 PREP DUP		0.1	245	5.1	13.5	52	27.0	<10						
Target Range - Lower Bound Upper Bound		0.1	242	5.1	13.8	52	27.5	30						

Comments: Additional Au- Gra22 result for sample N870214 is 8.43ppm. Additional ICP22 result for sample N870177 is 0.565ppm. B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142951**

CERTIFICATE COMMENTS													
	<b>ANALYTICAL COMMENTS</b>												
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61												
Applies to Method:	Interference: Samples with Ca > 10% on ICP- MS As. ICP- AES As results reported (5 ppm DL) ME- MS61												
	<b>LABORATORY ADDRESSES</b>												
Applies to Method:	Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit.#1, Sudbury, ON, Canada.....												
	<table border="0"> <tr> <td>CRU- 31</td> <td>CRU- QC</td> <td>LOG- 22</td> <td>PUL- 32</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 22Y</td> <td>WEI- 21</td> <td></td> </tr> </table>	CRU- 31	CRU- QC	LOG- 22	PUL- 32	PUL- QC	SPL- 22Y	WEI- 21					
CRU- 31	CRU- QC	LOG- 22	PUL- 32										
PUL- QC	SPL- 22Y	WEI- 21											
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.												
	<table border="0"> <tr> <td>Ag- OG62</td> <td>Au- AA24</td> <td>Au- GRA22</td> <td>Au- ICP22</td> </tr> <tr> <td>B- MS61</td> <td>Cu- OG62</td> <td>ME- MS61</td> <td>ME- OG62</td> </tr> <tr> <td>S- IRO8</td> <td></td> <td></td> <td></td> </tr> </table>	Ag- OG62	Au- AA24	Au- GRA22	Au- ICP22	B- MS61	Cu- OG62	ME- MS61	ME- OG62	S- IRO8			
Ag- OG62	Au- AA24	Au- GRA22	Au- ICP22										
B- MS61	Cu- OG62	ME- MS61	ME- OG62										
S- IRO8													



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 Finalized Date: 20- AUG- 2013  
 Account: MVREM

**QC CERTIFICATE SD13142959**

Project: EASTMAIN MINE  
 P.O. No.: EM13-01  
 This report is for 56 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.

The following have access to data associated with this certificate:

CATHY BUTELLA

DON ROBINSON

EASTMAIN WEBTRIEVE

**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- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
C909- 3				13300												
Target Range - Lower Bound				12300												
Upper Bound				14000												
GAU- 11b		10														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10					2.99	7.10	58.9	1140	1.57	1.14	3.89	1.81	107.5	27.4	145	3.92
GBM908- 10					2.92	6.85	58.7	1100	1.54	1.10	3.70	1.85	118.0	28.3	139	3.75
Target Range - Lower Bound					2.69	6.40	51.1	930	1.19	1.12	3.33	1.53	99.0	23.3	125	3.44
Upper Bound					3.31	7.84	62.9	1280	1.57	1.39	4.10	1.91	121.0	28.7	155	4.32
GBM908- 5					61.8	7.81	6.8	2440	2.61	0.82	2.06	0.17	224	9.8	26	1.66
GBM908- 5					62.3	7.91	7.5	2630	2.68	0.80	2.09	0.14	229	10.8	29	1.60
Target Range - Lower Bound					52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48
Upper Bound					64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92
GLG307- 4		53														
GLG307- 4		53														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 01		901														
Target Range - Lower Bound																
Upper Bound																
GPP- 01		935														
Target Range - Lower Bound																
Upper Bound																
MRCeo08					4.60	7.60	34.2	1140	3.43	0.70	2.72	2.38	76.8	21.1	96	12.85
MRCeo08					4.28	7.25	33.6	1090	3.11	0.66	2.57	2.31	69.3	20.0	93	11.85
Target Range - Lower Bound					4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00
Upper Bound					4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60
OREAS 90																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
<b>STANDARDS</b>																
G909- 3																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		3640	5.44	21.2	0.21	4.0	0.082	2.12	54.4	10.5	1.78	786	66.4	2.12	10.4	2230
GBM908- 10		3660	5.33	21.2	0.22	4.1	0.080	2.04	56.2	11.6	1.80	782	62.6	2.12	10.5	2230
Target Range - Lower Bound		3380	4.98	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030
Upper Bound		3880	6.10	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480
GBM908- 5		507	3.46	22.4	0.29	4.8	0.057	3.50	117.5	13.8	0.86	472	56.0	2.62	17.2	438
GBM908- 5		506	3.60	24.1	0.27	4.9	0.054	3.75	116.5	14.3	0.94	517	58.2	2.79	19.3	432
Target Range - Lower Bound		465	3.01	21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381
Upper Bound		535	3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		629	3.96	19.10	0.19	3.4	0.175	3.14	36.8	33.0	1.31	548	15.15	1.97	21.6	696
MRCeo08		639	3.87	18.65	0.19	3.4	0.163	3.03	32.3	33.2	1.30	547	14.00	1.97	21.1	711
Target Range - Lower Bound		567	3.55	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622
Upper Bound		675	4.37	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760
OREAS 90																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>STANDARDS</b>																
C909- 3																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		1000	2080	165.5	<0.002	0.38	1.81	19.2	3	3.1	295	0.78	0.07	17.3	0.681	1.28
GBM908- 10		980	1980	167.0	<0.002	0.37	1.62	20.1	2	3.1	287	0.76	0.05	17.8	0.639	1.24
Target Range - Lower Bound		880	1860	153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.9	0.591	1.00
Upper Bound		1100	2270	187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	21.1	0.733	1.40
GBM908- 5		1290	397	129.5	<0.002	0.16	0.26	7.4	2	3.7	438	1.15	<0.05	43.0	0.359	0.67
GBM908- 5		1390	415	126.5	<0.002	0.18	0.31	7.5	2	3.9	433	1.26	0.05	40.0	0.377	0.69
Target Range - Lower Bound		1160	344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59
Upper Bound		1450	422	135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
GPP- 01																
Target Range - Lower Bound																
Upper Bound																
MRCGeo08		1070	1090	196.5	0.009	0.31	4.62	12.6	2	3.9	318	1.53	<0.05	20.8	0.511	1.06
MRCGeo08		1030	1060	181.5	0.008	0.30	4.29	11.5	2	3.8	305	1.53	<0.05	18.2	0.481	1.11
Target Range - Lower Bound		930	971	173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.48	<0.05	17.7	0.454	0.89
Upper Bound		1160	1185	212	0.016	0.36	5.39	13.7	4	4.7	339	1.92	0.14	22.1	0.566	1.25
OREAS 90																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
<b>STANDARDS</b>											
G909- 3											
Target Range - Lower Bound											
Upper Bound											
CAu- 11b											
Target Range - Lower Bound											
Upper Bound											
GBM908- 10		2.3	147	3.4	38.6	1100	144.5	180			
GBM908- 10		2.3	137	2.9	38.8	1040	141.5	50			
Target Range - Lower Bound		2.0	123	2.9	35.2	939	117.5				
Upper Bound		2.6	153	4.1	43.2	1155	160.5				
GBM908- 5		4.7	58	3.9	52.3	232	178.5	60			
GBM908- 5		4.3	65	4.4	51.7	246	185.5	40			
Target Range - Lower Bound		4.1	52	3.8	45.2	214	148.0				
Upper Bound		5.3	66	5.4	55.5	266	201				
GLG307- 4											
Target Range - Lower Bound											
Upper Bound											
GLG307- 4									52	54	48
Target Range - Lower Bound									48	43	41
Upper Bound									56	64	49
GPP- 01											
Target Range - Lower Bound											
Upper Bound											
GPP- 01									935	970	697
Target Range - Lower Bound									850	902	689
Upper Bound									960	1030	779
MRGeo08		5.5	114	4.6	28.3	820	110.5	250			
MRGeo08		5.0	108	4.5	25.3	786	107.0	170			
Target Range - Lower Bound		4.9	97	4.1	23.8	722	92.2				
Upper Bound		6.3	121	5.8	29.3	886	126.0				
OREAS 90								110			
Target Range - Lower Bound											
Upper Bound											

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
OREAS 90					0.04	7.77	4.8	470	2.78	0.88	0.50	<0.02	91.5	15.0	94	6.76
Target Range - Lower Bound					0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45
Upper Bound					0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99
OxC109			202													
OxC109			199													
OxC109			204													
Target Range - Lower Bound			184													
Upper Bound			218													
OxJ111			2130													
OxJ111			2190													
OxJ111			2260													
Target Range - Lower Bound			2030													
Upper Bound			2300													
OxJ111		2200														
OxJ111		2180														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2200														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxN92				7740												
Target Range - Lower Bound				7130												
Upper Bound				8150												
<b>BLANKS</b>																
BLANK			<5													
BLANK			<5													
BLANK			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>STANDARDS</b>																
OREAS 90		108.0	4.31	20.9	0.15	3.8	0.118	2.99	44.9	27.3	1.75	639	0.40	0.51	16.1	91.1
Target Range:	Lower Bound	104.0	3.83	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6
	Upper Bound	120.0	4.71	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5
OxC109																
OxC109																
OxC109																
Target Range:	Lower Bound															
	Upper Bound															
OxJ111																
OxJ111																
OxJ111																
Target Range:	Lower Bound															
	Upper Bound															
OxJ111																
OxJ111																
Target Range:	Lower Bound															
	Upper Bound															
OxJ111																
Target Range:	Lower Bound															
	Upper Bound															
OxN92																
Target Range:	Lower Bound															
	Upper Bound															
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range:	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>STANDARDS</b>																
OREAS 90		690	5.8	190.0	<0.002	0.08	0.84	13.5	2	7.2	33.7	1.24	<0.05	18.6	0.388	0.94
Target Range - Lower Bound		590	5.3	181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80
Upper Bound		740	7.9	221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14
OxC109																
OxC109																
OxC109																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxN92																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
<b>STANDARDS</b>											
OREAS 90		3.1	96	2.7	30.2	62	128.0	<10			
Target Range - Lower Bound		2.8	84	2.3	26.1	54	110.5				
Upper Bound		3.6	104	3.4	32.1	70	150.5				
OxC109											
OxC109											
OxC109											
Target Range - Lower Bound											
Upper Bound											
OxJ111											
OxJ111											
OxJ111											
Target Range - Lower Bound											
Upper Bound											
OxJ111											
OxJ111											
Target Range - Lower Bound											
Upper Bound											
OxJ111											
Target Range - Lower Bound											
Upper Bound											
OxN92											
Target Range - Lower Bound											
Upper Bound											
<b>BLANKS</b>											
BLANK											
BLANK											
BLANK											
Target Range - Lower Bound											
Upper Bound											

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>BLANKS</b>																
BLANK				<50												
Target Range - Lower Bound				<50												
Upper Bound				100												
BLANK	1															
BLANK	<1															
Target Range - Lower Bound	<1															
Upper Bound	2															
BLANK					0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.02	<0.1	1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	2	<0.05
BLANK					0.01	<0.01	0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	2	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Target Range - Lower Bound					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Upper Bound					0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10
BLANK	1															
Target Range - Lower Bound	<1															
Upper Bound	2															
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.2	<0.01	<0.05	0.09	<0.1	0.009	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2
BLANK		<0.2	<0.01	<0.05	0.08	<0.1	0.007	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4
BLANK		0.3	<0.01	<0.05	0.06	<0.1	0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	0.3
BLANK		<0.2	<0.01	<0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Target Range - Lower Bound		<0.2	<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Upper Bound		0.4	0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<10	<0.5	0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.02
BLANK		<10	<0.5	0.1	<0.002	<0.01	0.06	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	0.03
Target Range - Lower Bound		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
Upper Bound		20	1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	1	0.1	0.1	2	0.5	10	1	5	1
<b>BLANKS</b>											
BLANK											
Target Range - Lower Bound											
Upper Bound											
BLANK											
BLANK											
Target Range - Lower Bound											
Upper Bound											
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	100			
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	230			
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	90			
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	<10			
Target Range - Lower Bound		<0.1	<1	<0.1	<0.1	<2	<0.5	<10			
Upper Bound		0.2	2	0.2	0.2	4	1.0	20			
BLANK									1	<5	<1
Target Range - Lower Bound									<1	<5	<1
Upper Bound									2	10	2
<b>DUPLICATES</b>											
ORIGINAL											
DUP											
Target Range - Lower Bound											
Upper Bound											
ORIGINAL											
DUP											
Target Range - Lower Bound											
Upper Bound											

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
N870305		38														
DUP		34														
Target Range - Lower Bound		33														
Upper Bound		39														
P444123		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
N870227		40														
DUP		64														
Target Range - Lower Bound		48														
Upper Bound		56														
ORIGINAL					0.19	5.17	1.0	40	0.08	0.12	4.56	0.08	2.30	79.7	241	0.92
DUP					0.23	5.57	1.2	40	0.10	0.15	4.90	0.06	2.48	84.1	266	0.96
Target Range - Lower Bound					0.19	5.09	0.8	30	<0.05	0.12	4.48	0.05	2.26	77.7	240	0.84
Upper Bound					0.23	5.65	1.4	50	0.10	0.15	4.98	0.09	2.52	86.1	267	1.04
N870260					0.10	7.09	0.4	70	0.26	0.04	6.99	0.06	5.62	49.8	418	0.41
DUP					0.09	6.48	0.4	70	0.25	0.04	6.50	0.06	5.71	47.5	401	0.40
Target Range - Lower Bound					0.08	6.44	<0.2	50	0.19	0.03	6.40	0.04	5.37	46.1	388	0.33
Upper Bound					0.11	7.13	0.6	90	0.32	0.05	7.09	0.08	5.96	51.2	431	0.48
N870268		2														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		4														
P444111		1														
DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		3														
ORIGINAL					0.05	8.90	7.4	790	3.06	0.30	0.08	0.13	96.2	4.5	48	8.14
DUP					0.07	8.72	5.9	780	2.69	0.35	0.08	0.11	88.2	4.1	48	7.82
Target Range - Lower Bound					0.05	8.36	6.1	720	2.68	0.30	0.07	0.09	87.6	4.0	45	7.53
Upper Bound					0.07	9.26	7.2	850	3.07	0.35	0.09	0.15	96.8	4.6	51	8.43

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>DUPLICATES</b>																
N870305 DUP Target Range - Lower Bound Upper Bound																
P444123 DUP Target Range - Lower Bound Upper Bound																
N870227 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		472 498 468 502	7.51 7.99 7.35 8.15	9.08 9.31 8.89 9.70	0.08 0.07 <0.05 0.10	0.2 0.2 <0.1 0.3	0.027 0.025 0.020 0.032	0.18 0.19 0.17 0.20	1.0 1.1 <0.5 1.6	22.0 22.1 20.7 23.4	9.06 9.65 8.88 9.83	1350 1440 1320 1470	0.49 0.51 0.43 0.58	0.54 0.56 0.51 0.59	0.2 0.2 <0.1 0.3	703 748 689 762
N870260 DUP Target Range - Lower Bound Upper Bound		47.4 44.1 43.9 47.6	8.16 7.37 7.37 8.16	15.50 14.70 14.30 15.90	0.12 0.12 0.06 0.18	1.0 1.0 0.9 1.2	0.061 0.052 0.049 0.064	0.30 0.28 0.27 0.31	1.7 1.8 1.2 2.3	12.5 11.6 11.2 12.9	5.90 5.32 5.32 5.90	1410 1320 1290 1440	0.30 0.36 0.26 0.40	2.09 1.89 1.88 2.10	1.8 1.8 1.6 2.0	142.5 133.0 130.5 145.0
N870268 DUP Target Range - Lower Bound Upper Bound																
P444111 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		17.3 16.9 16.3 17.9	3.57 3.53 3.36 3.74	22.4 21.4 20.8 23.0	0.17 0.15 0.10 0.22	1.9 1.9 1.7 2.1	0.083 0.082 0.073 0.092	3.26 3.18 3.05 3.39	46.3 42.0 41.4 46.9	23.2 20.0 20.3 22.9	0.78 0.77 0.73 0.82	220 213 201 232	1.64 1.55 1.47 1.72	1.44 1.43 1.35 1.52	9.9 9.4 9.1 10.2	8.5 8.4 7.8 9.1

Comments: B results from ME- MS61 are semi-quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>DUPLICATES</b>															
N870305 DUP Target Range - Lower Bound Upper Bound															
P444123 DUP Target Range - Lower Bound Upper Bound															
N870227 DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound	20 20 <10 30	4.1 4.4 3.5 5.0	7.6 8.1 7.4 8.3	0.002 <0.002 <0.002 0.004	0.17 0.18 0.16 0.19	0.42 0.57 0.41 0.58	38.2 40.0 37.0 41.2	1 2 <1 2	<0.2 <0.2 <0.2 0.4	80.3 83.3 77.5 86.1	<0.05 <0.05 <0.05 0.10	0.35 0.44 0.33 0.46	<0.2 <0.2 <0.2 0.4	0.096 0.103 0.090 0.109	0.10 0.12 0.08 0.14
N870260 DUP Target Range - Lower Bound Upper Bound	220 200 190 230	1.5 1.5 0.9 2.1	10.3 11.1 10.1 11.3	<0.002 <0.002 <0.002 0.004	<0.01 0.01 <0.01 0.02	0.14 0.12 0.07 0.19	52.6 52.1 49.6 55.1	1 1 <1 2	0.6 0.5 0.3 0.8	203 181.5 182.5 202	0.12 0.11 0.06 0.17	<0.05 <0.05 <0.05 0.10	0.3 0.3 <0.2 0.4	0.496 0.464 0.451 0.509	0.06 0.05 0.03 0.08
N870268 DUP Target Range - Lower Bound Upper Bound															
P444111 DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound	320 330 300 350	28.9 27.4 26.2 30.1	188.5 181.0 175.5 194.0	<0.002 <0.002 <0.002 0.004	0.11 0.11 0.09 0.13	0.34 0.33 0.26 0.41	14.9 14.4 13.8 15.5	1 1 <1 2	3.2 3.1 2.8 3.5	59.8 56.7 55.1 61.4	0.73 0.68 0.62 0.79	<0.05 <0.05 <0.05 0.10	14.9 13.6 13.3 15.2	0.249 0.245 0.230 0.264	0.65 0.60 0.56 0.69

Comments: B results from ME- MS61 are semi-quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	Au ppb 1	Pt ppb 5	Pd ppb 1
<b>DUPLICATES</b>											
N870305 DUP									34	<5	<1
Target Range - Lower Bound									31	<5	<1
Upper Bound									37	10	2
P444123 DUP									2	<5	<1
Target Range - Lower Bound									<1	<5	<1
Upper Bound									3	10	2
N870227 DUP									64	<5	7
Target Range - Lower Bound									60	<5	6
Upper Bound									88	10	8
ORIGINAL		<0.1	142	0.8	2.7	88	5.5				
DUP		<0.1	151	0.9	2.8	91	5.8	90			
Target Range - Lower Bound		<0.1	138	0.7	2.5	83	4.9	80			
Upper Bound		0.2	155	1.0	3.0	96	6.4	100			
N870260		0.1	274	0.1	19.3	79	33.6	200			
DUP		0.1	256	0.1	18.9	74	41.8	140			
Target Range - Lower Bound		<0.1	251	<0.1	18.0	71	35.3	150			
Upper Bound		0.2	279	0.2	20.2	82	40.1	190			
N870268 DUP									3	<5	<1
Target Range - Lower Bound									2	<5	<1
Upper Bound									4	10	2
P444111 DUP									3	<5	<1
Target Range - Lower Bound									2	<5	<1
Upper Bound									4	10	2
ORIGINAL		2.6	74	2.3	8.8	103	64.6				
DUP		2.4	72	2.2	8.1	102	62.6	100			
Target Range - Lower Bound		2.3	68	2.0	7.9	95	59.9	90			
Upper Bound		2.7	78	2.5	9.0	110	67.3	120			

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>DUPLICATES</b>																
ORIGINAL		3550														
DUP		3520														
Target Range - Lower Bound		3360														
Upper Bound		3710														
ORIGINAL		149														
DUP		109														
Target Range - Lower Bound		122														
Upper Bound		136														
ORIGINAL		<5														
DUP		<5														
Target Range - Lower Bound		<5														
Upper Bound		10														
ORIGINAL		116														
DUP		99														
Target Range - Lower Bound		97														
Upper Bound		118														
ORIGINAL		410														
DUP		349														
Target Range - Lower Bound		356														
Upper Bound		403														
ORIGINAL					0.09	5.10	11.1	880	1.48	0.21	9.45	0.29	50.3	6.4	25	6.06
DUP					0.10	5.51	11.4	940	1.57	0.21	9.98	0.32	53.3	7.1	24	6.44
Target Range - Lower Bound					0.08	5.03	10.5	830	1.40	0.19	9.22	0.27	49.2	6.3	22	5.89
Upper Bound					0.11	5.58	12.0	990	1.65	0.23	10.20	0.34	54.4	7.2	27	6.61
ORIGINAL		54														
DUP		54														
Target Range - Lower Bound		46														
Upper Bound		62														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		14.9	2.06	12.45	0.12	2.4	0.034	1.54	25.4	32.1	4.69	519	1.08	0.83	8.7	14.3
		15.7	2.22	13.05	0.13	2.4	0.032	1.66	26.9	34.1	5.04	560	1.15	0.89	9.1	15.8
		14.6	2.02	12.05	0.07	2.2	0.026	1.51	24.3	31.2	4.61	508	1.01	0.81	8.4	14.1
		16.0	2.26	13.45	0.18	2.6	0.040	1.69	28.0	35.0	5.12	571	1.22	0.91	9.4	16.0
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ORIGINAL DUP Target Range - Lower Bound Upper Bound		<b>DUPLICATES</b>														
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		600	13.5	80.1	<0.002	0.03	4.50	6.6	1	1.3	202	0.66	<0.05	7.9	0.233	0.59
ORIGINAL DUP Target Range - Lower Bound Upper Bound		670	14.1	84.2	<0.002	0.03	4.91	6.8	1	1.4	218	0.68	<0.05	8.5	0.249	0.77
ORIGINAL DUP Target Range - Lower Bound Upper Bound		590	12.6	77.9	<0.002	0.02	4.30	6.3	<1	1.1	199.5	0.59	<0.05	7.6	0.224	0.61
ORIGINAL DUP Target Range - Lower Bound Upper Bound		680	15.0	86.4	0.004	0.04	5.11	7.1	2	1.6	221	0.75	0.10	8.8	0.258	0.75
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb	Pt ppb	Pd ppb
		0.1	1	0.1	0.1	2	0.5	10	1	5	1
ORIGINAL DUP		<b>DUPLICATES</b>									
Target Range - Lower Bound									3520		
Upper Bound									3340		
									3700		
ORIGINAL DUP									109		
Target Range - Lower Bound									103		
Upper Bound									115		
ORIGINAL DUP											
Target Range - Lower Bound											
Upper Bound											
ORIGINAL DUP											
Target Range - Lower Bound											
Upper Bound											
ORIGINAL DUP		2.0	53	2.3	15.4	67	83.7				
Target Range - Lower Bound		2.1	55	2.4	15.9	72	83.7	50			
Upper Bound		1.8	50	2.1	14.8	64	79.0	40			
		2.3	58	2.6	16.5	75	88.4	60			
ORIGINAL DUP											
Target Range - Lower Bound											
Upper Bound											

Comments: B results from ME- MS61 are semi-quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>PREP DUPLICATES</b>																
P444106		1			0.04	7.41	<0.2	140	0.54	0.03	3.61	0.36	27.9	34.8	160	1.32
P444106 PREP DUP					0.04	7.35	<0.2	150	0.61	0.05	3.70	0.36	27.8	39.4	159	1.16

Comments: B results from ME- MS61 are semi-quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	
<b>PREP DUPLICATES</b>																
P444106		17.8	6.59	17.85	0.13	3.3	0.056	0.40	11.8	31.8	3.03	1100	0.28	2.73	6.0	101.0
P444106 PREP DUP		16.4	6.99	19.00	0.10	3.3	0.058	0.38	11.8	33.9	3.26	1170	0.22	2.89	6.0	107.5

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02
<b>PREP DUPLICATES</b>																
P444106		690	3.1	11.0	<0.002	0.01	0.33	24.2	1	0.9	139.5	0.41	<0.05	1.4	0.575	0.07
P444106 PREP DUP		730	2.9	6.3	<0.002	0.01	0.38	24.9	1	1.0	141.5	0.43	<0.05	1.2	0.564	0.07

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13142959**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U	V	W	Y	Zn	Zr	B	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
		0.1	1	0.1	0.1	2	0.5	10	1	5	1
<b>PREP DUPLICATES</b>											
P444106		0.3	166	0.2	20.0	113	125.0	180			
P444106 PREP DUP		0.3	168	0.2	19.8	110	130.0	<10			

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE SD13143163**

Project: EASTMAIN MINE  
 P.O. No.: EM13- 07  
 This report is for 5 Rock samples submitted to our lab in Sudbury, ON, Canada on 7- AUG- 2013.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA      DON ROBINSON      EASTMAIN WEBTRIEVE

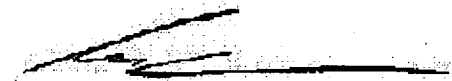
SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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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 \*\*\*\*\*  
 Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
<b>STANDARDS</b>																
GBM908- 5				58.4	7.93	7.1	2540	2.59	0.79	2.01	0.13	209	10.6	28	1.56	507
Target Range - Lower Bound				52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.7	23	1.48	465
Upper Bound				64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	12.1	30	1.92	535
CLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
OREAS 90				0.06	7.80	3.8	460	2.97	0.89	0.49	0.02	87.2	15.6	89	7.05	104.5
Target Range - Lower Bound				0.06	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0
Upper Bound				0.10	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0
OxC109			203													
Target Range - Lower Bound			184													
Upper Bound			218													
OxJ111			2210													
Target Range - Lower Bound			2030													
Upper Bound			2300													
OxJ111		2220														
Target Range - Lower Bound		2040														
Upper Bound		2300														
<b>BLANKS</b>																
BLANK			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK				<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	2.1
Target Range - Lower Bound				<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2
Upper Bound				0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4

Comments: B results from ME- MS61 are semi- quantitative

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





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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>STANDARDS</b>																
GBM908- 5		3.35	23.5	0.27	5.0	0.049	3.59	108.5	14.9	0.89	490	55.0	2.66	17.4	429	1350
Target Range - Lower Bound		3.01	21.8	0.18	4.3	0.052	3.15	100.5	13.5	0.76	430	49.5	2.27	16.8	381	1160
Upper Bound		3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.9	0.95	537	60.6	2.80	20.8	466	1450
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		4.16	21.9	0.15	4.0	0.130	2.96	43.9	29.1	1.68	622	0.44	0.50	16.2	83.1	670
Target Range - Lower Bound		3.83	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	13.7	82.6	590
Upper Bound		4.71	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	16.9	101.5	740
OxC109																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.05	0.08	<0.1	0.007	<0.01	<0.5	0.2	<0.01	<5	0.07	<0.01	<0.1	0.3	<10
Target Range - Lower Bound		<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Upper Bound		0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20

Comments: B results from ME- MS61 are semi- quantitative

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



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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>STANDARDS</b>																
GBM908- 5		398	124.0	<0.002	0.17	0.27	7.5	2	4.0	433	1.18	0.08	39.8	0.373	0.66	4.4
Target Range - Lower Bound		344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1
Upper Bound		422	135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3
CLG307- 4																
Target Range - Lower Bound																
Upper Bound																
OREAS 90		5.5	193.0	<0.002	0.07	0.95	13.9	1	7.7	31.2	1.22	<0.05	18.0	0.405	0.93	3.1
Target Range - Lower Bound		5.3	181.0	<0.002	0.05	0.67	12.5	<1	6.8	28.0	1.14	<0.05	16.1	0.357	0.80	2.8
Upper Bound		7.9	221	0.006	0.10	1.05	15.5	3	8.8	34.6	1.50	0.16	20.1	0.447	1.14	3.6
OxC109																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK		<0.5	0.1	<0.002	<0.01	0.08	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Target Range - Lower Bound		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Upper Bound		1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		1	0.1	0.1	2	0.5	10	1
<b>STANDARDS</b>								
GBM908- 5		62	4.0	48.2	241	185.0	10	
Target Range - Lower Bound		52	3.8	45.2	214	148.0		
Upper Bound		66	5.4	55.5	266	201		
GLG307- 4								
Target Range - Lower Bound								
Upper Bound								
OREAS 90		94	2.8	27.3	61	135.5	<10	
Target Range - Lower Bound		84	2.3	26.1	54	110.5		
Upper Bound		104	3.4	32.1	70	150.5		
OxC109								
Target Range - Lower Bound								
Upper Bound								
OxJ111								
Target Range - Lower Bound								
Upper Bound								
OxJ111								
Target Range - Lower Bound								
Upper Bound								
<b>BLANKS</b>								
BLANK								
Target Range - Lower Bound								
Upper Bound								
BLANK								
Target Range - Lower Bound								
Upper Bound								
BLANK		<1	<0.1	<0.1	<2	<0.5	<10	
Target Range - Lower Bound		<1	<0.1	<0.1	<2	<0.5	<10	
Upper Bound		2	0.2	0.2	4	1.0	20	

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
<b>DUPLICATES</b>																
ORIGINAL			41													
DUP			18													
Target Range - Lower Bound			23													
Upper Bound			36													
ORIGINAL			23													
DUP			21													
Target Range - Lower Bound			16													
Upper Bound			28													
ORIGINAL		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
N870269		1														
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
P444131				0.13	8.46	0.4	150	1.01	0.04	4.29	0.07	30.6	42.6	215	1.16	199.5
DUP				0.12	7.96	0.9	140	1.04	0.03	4.09	0.06	30.1	41.3	203	1.15	194.0
Target Range - Lower Bound				0.11	7.79	0.4	120	0.92	0.02	3.97	0.04	28.8	39.8	198	1.05	189.5
Upper Bound				0.14	8.63	0.9	170	1.13	0.05	4.41	0.09	31.9	44.1	220	1.26	204
P444069		24														
DUP		24														
Target Range - Lower Bound		22														
Upper Bound		26														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
N870269 DUP Target Range - Lower Bound Upper Bound																
P444131 DUP Target Range - Lower Bound Upper Bound		7.96 7.53 7.35 8.14	23.6 22.6 21.9 24.3	0.11 0.10 <0.05 0.16	4.8 4.7 4.4 5.1	0.108 0.105 0.096 0.117	0.78 0.72 0.70 0.80	10.6 10.8 9.7 11.7	29.6 28.2 27.3 30.5	2.43 2.30 2.24 2.49	1340 1290 1245 1385	0.99 0.86 0.83 1.02	2.54 2.42 2.35 2.61	9.5 9.4 8.9 10.0	79.9 77.0 74.3 82.6	730 680 660 750
P444069 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 Finalized Date: 17- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>DUPLICATES</b>																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
N870269 DUP																
Target Range - Lower Bound																
Upper Bound																
P444131 DUP		2.1	19.4	<0.002	0.01	0.59	23.3	2	1.3	215	0.57	<0.05	1.4	0.562	0.14	0.4
Target Range - Lower Bound		2.0	18.0	<0.002	0.01	0.55	23.6	1	1.3	204	0.57	<0.05	1.4	0.535	0.12	0.4
Upper Bound		1.4	17.7	<0.002	<0.01	0.48	22.2	<1	1.0	199.0	0.49	<0.05	1.1	0.518	0.10	0.3
		2.7	19.7	0.004	0.02	0.66	24.7	2	1.6	220	0.65	0.10	1.7	0.581	0.16	0.5
P444069 DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 17- AUG- 2013  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD13143163**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	PGM- ICP24
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	Au ppb
		1	0.1	0.1	2	0.5	10	1
ORIGINAL DUP		<b>DUPLICATES</b>						
Target Range - Lower Bound								
Upper Bound								
ORIGINAL DUP								
Target Range - Lower Bound								
Upper Bound								
ORIGINAL DUP							1	
Target Range - Lower Bound							<1	
Upper Bound							2	
N870269 DUP							1	
Target Range - Lower Bound							<1	
Upper Bound							2	
P444131 DUP		178	0.5	33.3	130	163.5	<10	
Target Range - Lower Bound		169	0.6	34.7	123	158.0	70	
Upper Bound		164	0.4	32.2	118	152.0	30	
		183	0.7	35.8	135	169.5	50	
P444069 DUP							24	
Target Range - Lower Bound							22	
Upper Bound							26	

Comments: B results from ME- MS61 are semi- quantitative

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







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 Finalized Date: 21- AUG- 2014  
 Account: MVREM

**QC CERTIFICATE SD14115271**

Project: EASTMAIN MINE  
 P.O. No.: EM\_RHE\_14- 03  
 This report is for 30 Rock samples submitted to our lab in Sudbury, ON, Canada on 29- JUL- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>															
AMIS0254		186													
Target Range - Lower Bound															
Upper Bound															
BP- 13			332												
BP- 13			340												
Target Range - Lower Bound			332												
Upper Bound			384												
BP- 13		356													
Target Range - Lower Bound		336													
Upper Bound		380													
BP- 13		345													
Target Range - Lower Bound		336													
Upper Bound		380													
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
GAu- 11b		11													
Target Range - Lower Bound		8													
Upper Bound		13													
GBM903- 13															
Target Range - Lower Bound															
Upper Bound															
GBM908- 10			3.04	7.07	60.7	1130	1.57	1.22	3.72	1.74	103.0	27.6	141	3.91	3700
Target Range - Lower Bound			2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44	3380
Upper Bound			3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32	3880
GBM908- 5			60.7	7.69	7.2	2540	2.59	1.04	1.93	0.17	234	10.9	25	1.71	496
Target Range - Lower Bound			52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48	465
Upper Bound			64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92	535
CLG307- 4		52													
Target Range - Lower Bound		48													
Upper Bound		56													

Comments: B results from ME- MS61 are semi- quantitative

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



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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		5.50	22.2	0.18	3.9	0.078	2.09	50.4	11.2	1.80	789	66.9	2.14	10.4	2230	1010
Target Range - Lower Bound		4.98	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030	880
Upper Bound		6.10	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480	1100
GBM908- 5		3.35	24.0	0.29	4.8	0.061	3.64	121.0	14.0	0.89	491	56.0	2.66	19.2	412	1320
Target Range - Lower Bound		3.01	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381	1160
Upper Bound		3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466	1450
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative.

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



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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>STANDARDS</b>															
AMIS0254															
Target Range - Lower Bound															
Upper Bound															
BP- 13															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
GAu- 11b															
Target Range - Lower Bound															
Upper Bound															
GBM903- 13															
Target Range - Lower Bound															
Upper Bound															
GBM908- 10	2030	165.5	<0.002	0.37	1.83	18.6	2	3.2	302	0.76	0.08	16.9	0.654	1.33	2.4
Target Range - Lower Bound	1860	153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	2.0
Upper Bound	2270	187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	2.6
GBM908- 5	393	131.0	<0.002	0.17	0.30	8.0	2	4.1	430	1.29	0.05	43.6	0.373	0.74	4.9
Target Range - Lower Bound	344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	4.1
Upper Bound	422	135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	5.3
CLG307- 4															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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



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 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Pt ppm	Pd ppm
		1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.005	0.001
<b>STANDARDS</b>												
AMIS0254												
Target Range - Lower Bound												
Upper Bound												
BP- 13												
BP- 13												
Target Range - Lower Bound												
Upper Bound												
BP- 13												
Target Range - Lower Bound												
Upper Bound												
BP- 13												
Target Range - Lower Bound												
Upper Bound												
CCU- 1d												
Target Range - Lower Bound												
Upper Bound												
CCU- 1d												
Target Range - Lower Bound												
Upper Bound												
GAu- 11b												
Target Range - Lower Bound												
Upper Bound												
GBM903- 13												
Target Range - Lower Bound												
Upper Bound												
CBM908- 10												
Target Range - Lower Bound												
Upper Bound												
CBM908- 5												
Target Range - Lower Bound												
Upper Bound												
GLG307- 4												
Target Range - Lower Bound												
Upper Bound												

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
<b>STANDARDS</b>																
GPP- 02		1005														
Target Range - Lower Bound		872														
Upper Bound		986														
MRCeo08				4.61	7.62	32.5	1110	3.64	0.68	2.61	2.49	84.6	20.2	95	13.15	640
Target Range - Lower Bound				4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00	587
Upper Bound				4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60	675
OREAS 90				0.04	7.78	4.9	470	2.85	0.84	0.48	<0.02	95.1	16.0	90	7.42	108.0
Target Range - Lower Bound				0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45	104.0
Upper Bound				0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99	120.0
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 134b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c		8720														
Target Range - Lower Bound		8260														
Upper Bound		9320														
OREAS- 904		44														
Target Range - Lower Bound		41														
Upper Bound		49														
OxJ111			2150													
OxJ111			2140													
Target Range - Lower Bound			2030													
Upper Bound			2300													
OxJ111		2260														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2110														
Target Range - Lower Bound		2040														
Upper Bound		2300														
PB- 105																
Target Range - Lower Bound																
Upper Bound																
PD- 1																
Target Range - Lower Bound																
Upper Bound																
PK2		4910														
Target Range - Lower Bound		4500														
Upper Bound		5070														

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		3.87	20.7	0.19	3.2	0.188	3.09	40.0	36.1	1.34	548	15.95	1.97	21.0	691	1060
Target Range - Lower Bound		3.55	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622	930
Upper Bound		4.37	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760	1160
OREAS 90		4.26	21.9	0.19	3.7	0.130	3.04	47.5	29.7	1.70	631	0.48	0.49	16.6	87.6	670
Target Range - Lower Bound		3.83	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2	590
Upper Bound		4.71	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8	740
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 134b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PB- 105																
Target Range - Lower Bound																
Upper Bound																
PD- 1																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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 Finalized Date: 21- AUG- 2014  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>STANDARDS</b>																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		1070	208	0.010	0.30	4.82	12.4	2	4.3	316	1.45	<0.05	21.5	0.491	1.10	6.2
Target Range - Lower Bound		971	173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	4.9
Upper Bound		1185	212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	6.3
OREAS 90		5.9	197.0	<0.002	0.07	0.91	14.8	1	7.8	34.0	1.25	<0.05	19.4	0.402	1.02	3.4
Target Range - Lower Bound		5.3	172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80	2.8
Upper Bound		7.9	211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14	3.6
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 134b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PB- 105																
Target Range - Lower Bound																
Upper Bound																
PD- 1																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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





ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Pt ppm	Pd ppm
		1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.005	0.001
<b>STANDARDS</b>												
GPP- 02												
Target Range - Lower Bound												
Upper Bound												
MRCeo08		111	5.2	28.3	817	122.0	110					
Target Range - Lower Bound		97	4.1	23.8	722	92.2	<10					
Upper Bound		121	5.8	29.3	886	126.0	20					
OREAS 90		94	2.8	31.2	61	131.0	20					
Target Range - Lower Bound		84	2.3	26.1	54	110.5	<10					
Upper Bound		104	3.4	32.1	70	150.5	20					
OREAS- 133b									0.032			
Target Range - Lower Bound									0.030			
Upper Bound									0.034			
OREAS- 134b									0.132			
Target Range - Lower Bound									0.129			
Upper Bound									0.141			
OREAS- 62c												
Target Range - Lower Bound												
Upper Bound												
OREAS- 904												
Target Range - Lower Bound												
Upper Bound												
OxJ111												
OxJ111												
Target Range - Lower Bound												
Upper Bound												
OxJ111												
Target Range - Lower Bound												
Upper Bound												
OxJ111												
Target Range - Lower Bound										2.11	<0.005	<0.001
Upper Bound										2.04	<0.005	<0.001
PB- 105										2.30	0.010	0.002
Target Range - Lower Bound										0.615		
Upper Bound										0.607		
PD- 1										0.653		
Target Range - Lower Bound										8.21		
Upper Bound										7.93		
PK2										8.53		
Target Range - Lower Bound												
Upper Bound												

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
<b>BLANKS</b>																
BLANK			<5													
BLANK			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
BLANK	1															
BLANK	2															
Target Range - Lower Bound			<1													
Upper Bound			2													
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK	1															
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK	1															
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP	2															
Target Range - Lower Bound																
Upper Bound																
C001																
DUP	27															
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.05	0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
BLANK		<0.01	0.08	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	10
Target Range - Lower Bound		<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Upper Bound		0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
G001																
DUP																
Target Range - Lower Bound																
Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>BLANKS</b>																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
BLANK		<0.5	<0.1	<0.002	<0.01	0.06	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Target Range - Lower Bound		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1
Upper Bound		1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04	0.2
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
G001																
DUP																
Target Range - Lower Bound																
Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
<b>DUPLICATES</b>																
G021 DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		2														
G036 DUP				0.01	5.95	0.4	600	1.29	0.08	1.31	0.07	40.8	2.4	26	0.88	2.0
Target Range - Lower Bound				0.01	5.70	<0.2	580	1.20	0.09	1.27	0.08	40.3	2.5	24	0.95	3.0
Upper Bound				<0.01	5.52	<0.2	540	1.13	0.07	1.22	0.05	38.5	2.2	23	0.82	2.2
Target Range - Lower Bound				0.02	6.13	0.4	640	1.36	0.10	1.36	0.10	42.6	2.7	27	1.01	2.8
Upper Bound																
Q216361 DUP		2590														
Target Range - Lower Bound		2680														
Upper Bound		2500														
Q216369 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216558 DUP				0.02	0.26	1.5	<10	<0.05	0.01	0.67	0.02	0.25	6.2	38	<0.05	62.6
Target Range - Lower Bound				0.02	0.26	1.3	<10	<0.05	0.01	0.65	0.02	0.24	5.9	40	<0.05	61.7
Upper Bound				<0.01	0.24	1.1	<10	<0.05	<0.01	0.62	<0.02	0.22	5.6	36	<0.05	59.8
Target Range - Lower Bound				0.03	0.28	1.7	20	0.10	0.02	0.70	0.04	0.27	6.5	42	0.10	64.5
Upper Bound																
Q216014 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
Q216106 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL DUP			20													
Target Range - Lower Bound			14													
Upper Bound			26													

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
<b>DUPLICATES</b>																
G021 DUP Target Range - Lower Bound Upper Bound		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
G036 DUP Target Range - Lower Bound Upper Bound		0.98 0.95 0.91 1.02	15.10 15.65 14.55 16.20	0.13 0.11 0.06 0.18	6.7 6.9 6.4 7.2	0.022 0.022 0.016 0.028	1.81 1.74 1.68 1.87	18.1 17.0 16.2 18.9	4.6 4.2 4.0 4.8	0.30 0.29 0.27 0.32	229 226 211 244	0.76 0.82 0.70 0.88	2.28 2.18 2.11 2.35	5.2 5.5 5.0 5.7	6.3 6.1 5.7 6.7	220 210 190 240
Q216361 DUP Target Range - Lower Bound Upper Bound																
Q216369 DUP Target Range - Lower Bound Upper Bound																
Q216558 DUP Target Range - Lower Bound Upper Bound		0.91 0.90 0.85 0.96	0.81 0.78 0.71 0.88	0.09 0.05 <0.05 0.10	<0.1 <0.1 <0.1 0.2	<0.005 <0.005 <0.005 0.010	0.02 0.02 <0.01 0.03	<0.5 <0.5 <0.5 1.0	1.3 1.2 1.0 1.5	0.07 0.06 0.05 0.08	280 270 256 294	2.29 2.28 2.12 2.45	0.05 0.05 0.04 0.06	0.1 0.1 <0.1 0.2	21.1 20.5 19.6 22.0	40 50 30 60
Q216014 DUP Target Range - Lower Bound Upper Bound																
Q216106 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
<b>DUPLICATES</b>																
G021 DUP Target Range - Lower Bound Upper Bound																
G036 DUP Target Range - Lower Bound Upper Bound		17.2 17.2 15.8 18.6	57.7 55.6 53.7 59.6	<0.002 <0.002 <0.002 0.004	0.01 0.01 <0.01 0.02	0.07 0.06 <0.05 0.10	4.7 4.8 4.4 5.1	1 <1 <1 2	0.9 1.0 0.7 1.2	328 314 305 337	0.34 0.36 0.28 0.42	<0.05 0.05 <0.05 0.10	6.5 6.2 5.8 6.9	0.198 0.193 0.181 0.210	0.28 0.27 0.23 0.32	1.0 1.2 0.9 1.3
Q216361 DUP Target Range - Lower Bound Upper Bound																
Q216369 DUP Target Range - Lower Bound Upper Bound																
Q216558 DUP Target Range - Lower Bound Upper Bound		<0.5 <0.5 <0.5 1.0	0.7 0.7 0.6 0.8	<0.002 <0.002 <0.002 0.004	0.11 0.11 0.09 0.13	0.11 0.11 <0.05 0.17	0.5 0.4 0.3 0.6	<1 <1 <1 2	0.5 0.4 <0.2 0.7	3.0 3.1 2.7 3.4	<0.05 <0.05 <0.05 0.10	<0.05 0.05 <0.05 0.10	<0.2 <0.2 <0.2 0.4	0.010 0.011 <0.005 0.016	<0.02 <0.02 <0.02 0.04	<0.1 <0.1 <0.1 0.2
Q216014 DUP Target Range - Lower Bound Upper Bound																
Q216106 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	PGM- ICP24	PGM- ICP24	PGM- ICP24
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Pt ppm	Pd ppm
		1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.005	0.001
<b>DUPLICATES</b>												
C021 DUP										0.003		
Target Range - Lower Bound										0.002		
Upper Bound										0.004		
C036 DUP		22	0.4	6.3	13	260	140					
Target Range - Lower Bound		21	0.4	7.4	13	258	110					
Upper Bound		19	0.3	6.4	10	246	110					
		24	0.5	7.3	16	272	140					
Q216361 DUP										2.68	<0.005	<0.001
Target Range - Lower Bound										2.55	<0.005	<0.001
Upper Bound										2.82	0.010	0.002
Q216369 DUP								15.00				
Target Range - Lower Bound								14.90				
Upper Bound								14.55				
								15.35				
Q216558 DUP		3	0.1	0.5	3	0.5	170					
Target Range - Lower Bound		2	0.1	0.5	3	<0.5	210					
Upper Bound		<1	<0.1	0.4	<2	<0.5	170					
		4	0.2	0.6	4	1.0	210					
Q216014 DUP										0.001	<0.005	<0.001
Target Range - Lower Bound										<0.001	<0.005	<0.001
Upper Bound										0.002	0.010	0.002
Q216106 DUP										0.001	<0.005	<0.001
Target Range - Lower Bound										<0.001	<0.005	<0.001
Upper Bound										0.002	0.010	0.002
ORIGINAL DUP												
Target Range - Lower Bound												
Upper Bound												

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		1	5	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
<b>DUPLICATES</b>																
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			13													
DUP			12													
Target Range - Lower Bound			7													
Upper Bound			18													
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL			6													
DUP			6													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			7													
DUP			7													
Target Range - Lower Bound			<5													
Upper Bound			10													

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14115271**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE SD14115275**

Project: RUBY HILL EAST  
 P.O. No.: RH\_EM 14- 02  
 This report is for 135 Rock samples submitted to our lab in Sudbury, ON, Canada on 29- JUL- 2014.  
 The following have access to data associated with this certificate:  

CATHY BUTELLA EASTMAIN WEBTRIEVE	DAVID RIVARD	DON ROBINSON
-------------------------------------	--------------	--------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Zn- OG62	Ore Grade Zn - Four Acid	VARIABLE
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 25- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>STANDARDS</b>																
BP- 13			357													
BP- 13			348													
BP- 13			333													
BP- 13			377													
BP- 13			343													
Target Range - Lower Bound			332													
Upper Bound			384													
BP- 13		346														
BP- 13		352														
BP- 13		332														
BP- 13		356														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		345														
BP- 13		342														
BP- 13		364														
BP- 13		349														
Target Range - Lower Bound		336														
Upper Bound		380														
CCU- 1d																
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CD- 1																
Target Range - Lower Bound																
Upper Bound																
C909- 3				13150												
Target Range - Lower Bound				12300												
Upper Bound				14000												

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>STANDARDS</b>															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
CCU- 1d															
CCU- 1d															
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
CD- 1															
Target Range - Lower Bound															
Upper Bound															
G909- 3															
Target Range - Lower Bound															
Upper Bound															

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>STANDARDS</b>															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
BP- 13															
BP- 13															
BP- 13															
BP- 13															
Target Range - Lower Bound															
Upper Bound															
CCU- 1d															
CCU- 1d															
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
CCU- 1d															
Target Range - Lower Bound															
Upper Bound															
CD- 1															
Target Range - Lower Bound															
Upper Bound															
G909- 3															
Target Range - Lower Bound															
Upper Bound															

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		U	V	W	Y	Zn	Zr	B	S	Cu	Zn	Au	Au	Pt	Pd	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.05	0.001	0.005	0.001	
<b>STANDARDS</b>																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CD- 1																
Target Range - Lower Bound																
Upper Bound																
G909- 3																
Target Range - Lower Bound																
Upper Bound																

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
GAU- 11b		9														
GAU- 11b		11														
Target Range - Lower Bound		8														
Upper Bound		13														
GAU- 11b		10														
GAU- 11b		9														
GAU- 11b		11														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10					2.91	6.84	61.3	1110	1.53	1.14	3.82	1.70	112.0	28.0	136	3.79
GBM908- 10					2.82	7.32	61.8	1160	1.54	1.12	3.86	1.73	113.0	27.3	148	3.70
GBM908- 10					3.09	7.72	61.9	1220	1.61	1.24	3.97	1.88	120.5	28.1	154	4.10
GBM908- 10					3.04	7.22	58.9	1140	1.52	1.20	3.82	1.89	118.5	27.2	140	4.03
Target Range - Lower Bound					2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44
Upper Bound					3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32
GBM908- 5					60.7	7.69	7.2	2540	2.59	1.04	1.93	0.17	234	10.9	25	1.71
GBM908- 5					58.4	7.05	6.8	2360	2.45	1.06	1.87	0.15	223	10.1	29	1.62
GBM908- 5					59.8	7.14	6.9	2390	2.66	0.83	1.82	0.13	231	10.8	26	1.67
Target Range - Lower Bound					52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48
Upper Bound					64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92
CLG307- 4		49														
CLG307- 4		51														
CLG307- 4		48														
CLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
CLG307- 4		52														
CLG307- 4		51														
CLG307- 4		49														
Target Range - Lower Bound		48														
Upper Bound		56														

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
<b>STANDARDS</b>																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		3650	5.59	20.7	0.19	3.8	0.075	2.16	55.8	10.9	1.84	780	68.2	2.21	11.3	2290
GBM908- 10		3530	5.65	20.5	0.26	3.8	0.077	2.14	56.3	11.2	1.89	809	59.7	2.20	10.1	2350
GBM908- 10		3860	6.05	21.8	0.23	4.0	0.081	2.25	58.4	11.9	1.94	885	68.4	2.35	11.1	2420
GBM908- 10		3590	5.61	21.7	0.23	4.1	0.081	2.11	58.3	11.9	1.86	801	67.5	2.19	10.9	2210
Target Range - Lower Bound		3380	4.98	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030
Upper Bound		3880	6.10	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480
GBM908- 5		496	3.35	24.0	0.29	4.8	0.061	3.64	121.0	14.0	0.89	491	56.0	2.66	19.2	412
GBM908- 5		478	3.18	22.3	0.27	4.6	0.062	3.55	118.0	13.5	0.86	470	52.8	2.55	18.4	391
GBM908- 5		494	3.17	24.3	0.29	4.9	0.070	3.48	121.5	14.4	0.84	464	55.6	2.53	18.2	386
Target Range - Lower Bound		465	3.01	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381
Upper Bound		535	3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466
GLG307- 4																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>STANDARDS</b>																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		1000	2090	167.0	<0.002	0.38	1.70	20.6	2	3.0	292	0.73	0.06	17.5	0.667	1.27
GBM908- 10		1050	2110	175.5	<0.002	0.39	1.60	18.0	2	3.0	307	0.77	0.08	17.6	0.687	1.23
GBM908- 10		1060	2270	185.5	<0.002	0.41	1.82	19.2	2	3.4	312	0.76	0.06	18.5	0.721	1.40
GBM908- 10		1000	2060	172.5	<0.002	0.38	1.83	18.9	2	3.4	303	0.83	0.07	19.2	0.663	1.43
Target Range - Lower Bound		880	1860	153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00
Upper Bound		1100	2270	187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40
GBM908- 5		1320	393	131.0	<0.002	0.17	0.30	8.0	2	4.1	430	1.29	0.05	43.6	0.373	0.74
GBM908- 5		1260	377	126.0	<0.002	0.16	0.24	7.9	2	3.7	405	1.21	<0.05	42.6	0.349	0.68
GBM908- 5		1280	376	129.0	<0.002	0.16	0.24	8.4	2	4.1	400	1.27	0.07	44.1	0.342	0.77
Target Range - Lower Bound		1160	344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59
Upper Bound		1450	422	135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85
GLG307- 4																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Zn %	Au ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.05	0.001	0.005	0.001	
<b>STANDARDS</b>																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b													0.010			
GAu- 11b													0.009	<0.005	<0.001	
GAu- 11b													0.011	<0.005	<0.001	
Target Range - Lower Bound													0.008	<0.005	<0.001	
Upper Bound													0.013	0.010	0.002	
CBM903- 13										2.87	0.931					
Target Range - Lower Bound										2.79	0.901					
Upper Bound										3.00	0.968					
CBM908- 10		2.2	139	3.6	40.1	1050	148.0	30								
CBM908- 10		2.2	145	3.1	37.5	1060	143.5	40								
CBM908- 10		2.4	149	3.8	42.2	1130	153.0	<10								
CBM908- 10		2.4	141	3.7	40.9	1070	146.0									
Target Range - Lower Bound		2.0	123	2.9	35.2	939	117.5									
Upper Bound		2.6	153	4.1	43.2	1156	160.5									
CBM908- 5		4.9	59	4.1	53.9	247	179.0	90								
CBM908- 5		4.9	57	4.3	52.6	231	181.0	<10								
CBM908- 5		5.0	58	4.7	53.9	230	179.0	30								
Target Range - Lower Bound		4.1	52	3.8	45.2	214	148.0									
Upper Bound		5.3	66	5.4	55.5	266	201									
GLG307- 4																
GLG307- 4																
GLG307- 4																
GLG307- 4													0.052			
GLG307- 4													0.051	0.054	0.046	
GLG307- 4													0.049	0.051	0.043	
Target Range - Lower Bound													0.048	0.043	0.041	
Upper Bound													0.056	0.064	0.049	

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
GPP- 02		895														
GPP- 02		898														
GPP- 02		918														
GPP- 02		1005														
Target Range - Lower Bound		872														
Upper Bound		986														
GPP- 02		977														
GPP- 02		949														
GPP- 02		889														
Target Range - Lower Bound		872														
Upper Bound		986														
MRGeo08					4.40	7.59	35.2	1110	3.39	0.64	2.71	2.16	81.5	20.6	91	13.05
MRGeo08					4.13	7.78	31.1	1130	3.27	0.62	2.65	2.18	78.0	18.8	96	11.75
MRGeo08					4.59	7.53	31.9	1110	3.65	0.69	2.59	2.38	80.8	19.8	95	12.75
MRGeo08					4.43	7.30	32.2	1100	3.19	0.67	2.64	2.39	73.9	19.6	93	12.45
Target Range - Lower Bound					4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00
Upper Bound					4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60
OREAS 90					0.04	7.78	4.9	470	2.85	0.84	0.48	<0.02	95.1	16.0	90	7.42
OREAS 90					0.05	7.60	5.1	460	2.74	0.81	0.50	<0.02	93.8	15.8	93	7.23
OREAS 90					0.07	7.55	5.6	450	2.95	0.89	0.47	<0.02	96.1	16.6	89	7.48
Target Range - Lower Bound					0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81	6.45
Upper Bound					0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101	7.99
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 134b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c				8700												
Target Range - Lower Bound				8210												
Upper Bound				9370												
OREAS- 62c		8800														
Target Range - Lower Bound		8260														
Upper Bound		9320														

Comments: B results from ME- MS61 are semi-quantitative

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





ALS Canada Ltd.  
 2103 Dollarton Hwy  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>STANDARDS</b>																
CPP- 02																
CPP- 02																
CPP- 02																
Target Range - Lower Bound																
Upper Bound																
CPP- 02																
CPP- 02																
CPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		631	3.98	18.90	0.17	3.2	0.174	3.21	39.2	32.5	1.39	565	13.75	2.02	21.8	699
MRCeo08		607	4.04	18.35	0.23	3.1	0.192	3.16	35.3	32.3	1.37	554	14.05	2.00	19.2	704
MRCeo08		631	3.98	19.20	0.20	3.6	0.184	3.15	36.9	35.2	1.32	573	16.35	2.01	21.0	680
MRCeo08		616	3.94	19.20	0.12	3.3	0.188	3.12	34.2	34.8	1.33	559	15.85	2.00	21.0	694
Target Range - Lower Bound		587	3.55	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622
Upper Bound		675	4.37	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760
OREAS 90		108.0	4.26	21.9	0.19	3.7	0.130	3.04	47.5	29.7	1.70	631	0.48	0.49	16.6	87.6
OREAS 90		106.0	4.24	20.3	0.18	3.5	0.128	3.08	48.6	25.8	1.72	621	0.40	0.51	16.7	92.7
OREAS 90		111.0	4.20	23.1	0.19	4.0	0.141	3.00	48.5	27.9	1.68	644	0.46	0.49	16.3	90.9
Target Range - Lower Bound		104.0	3.83	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4	77.2
Upper Bound		120.0	4.71	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8	94.8
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 134b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>STANDARDS</b>																
GPP- 02																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		1060	1095	206	0.009	0.31	4.33	12.7	2	3.7	312	1.51	0.05	21.6	0.506	1.08
MRGeo08		1070	1100	203	0.007	0.31	4.26	11.5	2	3.7	321	1.43	0.05	20.2	0.509	1.03
MRGeo08		1030	1110	207	0.009	0.31	4.89	12.5	2	4.2	304	1.58	<0.05	20.0	0.505	1.01
MRGeo08		1060	1080	184.5	0.008	0.30	4.73	11.9	2	4.2	313	1.56	<0.05	19.3	0.493	1.07
Target Range - Lower Bound		930	971	173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89
Upper Bound		1160	1185	212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25
OREAS 90		670	5.9	197.0	<0.002	0.07	0.91	14.8	1	7.8	34.0	1.25	<0.05	19.4	0.402	1.02
OREAS 90		660	5.6	198.5	<0.002	0.07	0.87	15.1	2	7.1	35.1	1.21	<0.05	18.8	0.412	0.94
OREAS 90		680	5.6	204	<0.002	0.07	1.01	15.3	2	7.7	35.5	1.31	0.05	18.1	0.391	1.03
Target Range - Lower Bound		590	5.3	172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357	0.80
Upper Bound		740	7.9	211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447	1.14
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 134b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Zn %	Au ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>															
GPP- 02															
GPP- 02															
GPP- 02															
GPP- 02															
Target Range - Lower Bound															
Upper Bound															
GPP- 02													0.977		
GPP- 02													0.949	0.507	0.501
GPP- 02													0.889	0.501	0.497
Target Range - Lower Bound													0.872	0.470	0.491
Upper Bound													0.986	0.540	0.555
MRGeo08		5.6	110	4.7	28.9	813	112.5	30							
MRGeo08		5.3	113	4.6	26.3	795	104.5	50							
MRGeo08		5.7	111	5.3	26.9	794	117.5	<10							
MRGeo08		5.5	110	5.1	27.6	795	111.0								
Target Range - Lower Bound		4.9	97	4.1	23.8	722	92.2								
Upper Bound		6.3	121	5.8	29.3	886	126.0								
OREAS 90		3.4	94	2.8	31.2	61	131.0	20							
OREAS 90		3.2	94	2.7	31.1	65	127.0	<10							
OREAS 90		3.3	93	2.9	32.1	60	135.5	20							
Target Range - Lower Bound		2.8	84	2.3	26.1	54	110.5	<10							
Upper Bound		3.6	104	3.4	32.1	70	150.5	20							
OREAS- 133b										0.033	11.40				
Target Range - Lower Bound										0.030	10.95				
Upper Bound										0.034	11.75				
OREAS- 134b										0.133	17.95				
Target Range - Lower Bound										0.129	17.40				
Upper Bound										0.141	18.65				
OREAS- 62c															
Target Range - Lower Bound															
Upper Bound															
OREAS- 62c															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
OREAS- 904		47														
Target Range - Lower Bound		41														
Upper Bound		49														
OxJ111			2120													
OxJ111			2110													
OxJ111			2110													
OxJ111			2160													
OxJ111			2080													
OxJ111			2120													
Target Range - Lower Bound			2030													
Upper Bound			2300													
OxJ111		2060														
OxJ111		2110														
OxJ111		2060														
OxJ111		2260														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2110														
OxJ111		2170														
OxJ111		2190														
OxJ111		2160														
Target Range - Lower Bound		2040														
Upper Bound		2300														
PB- 105																
Target Range - Lower Bound																
Upper Bound																
PD- 1																
PD- 1																
PD- 1																
PD- 1																
Target Range - Lower Bound																
Upper Bound																
UTS- 1																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Method Analyte Units LOR	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2
<b>STANDARDS</b>															
OREAS- 904															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
PB- 105															
Target Range - Lower Bound															
Upper Bound															
PD- 1															
PD- 1															
PD- 1															
PD- 1															
Target Range - Lower Bound															
Upper Bound															
UTS- 1															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>STANDARDS</b>															
OREAS- 904															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
PB- 105															
Target Range - Lower Bound															
Upper Bound															
PD- 1															
PD- 1															
PD- 1															
PD- 1															
Target Range - Lower Bound															
Upper Bound															
UTS- 1															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>BLANKS</b>																
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
BLANK				<50												
Target Range - Lower Bound				<50												
Upper Bound				100												
BLANK		1														
BLANK		1														
BLANK		<1														
BLANK		1														
BLANK		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK					0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	2	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05
Target Range - Lower Bound					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Upper Bound					0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10
BLANK		1														
BLANK		1														
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Target Range - Lower Bound Upper Bound	Sample Description	Units LOR

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
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Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.2	<0.01	0.08	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
BLANK		0.2	<0.01	<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2
BLANK		0.3	<0.01	<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.3
BLANK		0.3	<0.01	<0.05	0.07	<0.1	<0.005	<0.01	<0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1	0.2
BLANK		0.2	<0.01	0.06	0.09	<0.1	<0.005	<0.01	0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1	<0.2
BLANK		<0.2	<0.01	<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
BLANK		0.2	<0.01	0.06	0.13	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Target Range - Lower Bound		<0.2	<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Upper Bound		0.4	0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
834572 4TH LINE EHS  
MONO TWP  
ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Target Range - Lower Bound Upper Bound	Sample Description	Units LOR

Comments: B results from ME-MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		10	<0.5	<0.1	<0.002	<0.01	0.06	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
BLANK		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
Target Range - Lower Bound		<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
Upper Bound		20	1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

Comments: B results from ME- MS61 are semi- quantitative

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ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Target Range - Lower Bound Upper Bound	Units LOR
Sample Description	

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		U	V	W	Y	Zn	Zr	B	S	Cu	Zn	Au	Au	Pt	Pd	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.05	0.001	0.005	0.001	
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	50								
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	<10								
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	50								
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	40								
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	50								
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5	20								
BLANK		<0.1	<1	<0.1	<0.1	<2	<0.5									
Target Range - Lower Bound		<0.1	<1	<0.1	<0.1	<2	<0.5									
Upper Bound		0.2	2	0.2	0.2	4	1.0									
BLANK													0.001	<0.005	<0.001	
BLANK													0.001			
BLANK													<0.001	<0.005	<0.001	
BLANK													0.001	<0.005	<0.001	
Target Range - Lower Bound													<0.001	<0.005	<0.001	
Upper Bound													0.002	0.010	0.002	
BLANK									<0.01							
BLANK									<0.01							
BLANK									<0.01							
BLANK									<0.01							
Target Range - Lower Bound									<0.01							
Upper Bound									0.02							
BLANK										<0.001	0.001					

Comments: B results from ME- MS61 are semi- quantitative

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MONO TWP  
ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Target Range - Lower Bound Upper Bound	Units LOR	<0.001 0.002	<0.001 0.002
Sample Description			

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL																
DUP		120														
Target Range - Lower Bound		56														
Upper Bound		64														
ORIGINAL																
DUP			17													
Target Range - Lower Bound			7													
Upper Bound			10													
ORIGINAL																
DUP			<1													
Target Range - Lower Bound			<1													
Upper Bound			2													
ORIGINAL					0.11	1.39	8.2	1430	0.37	0.07	8.05	0.81	8.58	13.3	12	1.14
DUP					0.16	1.36	8.0	1410	0.35	0.07	8.04	0.80	8.11	13.0	12	1.09
Target Range - Lower Bound					0.12	1.30	7.5	1300	0.29	0.06	7.63	0.74	7.92	12.4	10	1.01
Upper Bound					0.15	1.45	8.7	1540	0.43	0.08	8.46	0.87	8.77	13.9	14	1.22
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL																
DUP			23													
Target Range - Lower Bound			22													
Upper Bound			16													
Upper Bound			29													

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP		4.8	2.86	2.36	0.12	0.3	0.017	0.24	4.0	22.2	1.99	1880	0.66	0.75	1.0	7.4
Target Range - Lower Bound Upper Bound		4.4	2.82	2.22	0.09	0.3	0.016	0.23	3.8	22.1	1.97	1880	0.65	0.74	0.9	7.4
ORIGINAL DUP		4.2	2.69	2.13	<0.05	0.2	0.011	0.21	3.2	20.8	1.87	1780	0.57	0.70	0.8	6.8
Target Range - Lower Bound Upper Bound		5.0	2.99	2.45	0.16	0.4	0.022	0.26	4.6	23.5	2.09	1980	0.74	0.79	1.1	8.0
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																

Comments: 8 results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Zn %	Au ppm	Au ppm	Pt ppm	Pd ppm
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.05	0.001	0.005	0.001
ORIGINAL DUP		<b>DUPLICATES</b>													
Target Range - Lower Bound															
Upper Bound															
ORIGINAL DUP													0.120	<0.005	0.001
Target Range - Lower Bound													0.113	<0.005	<0.001
Upper Bound													0.127	0.010	0.002
ORIGINAL DUP													0.017	<0.005	<0.001
Target Range - Lower Bound													0.015	<0.005	<0.001
Upper Bound													0.019	0.010	0.002
ORIGINAL DUP													<0.001	0.005	<0.001
Target Range - Lower Bound													<0.001	<0.005	<0.001
Upper Bound													0.002	0.010	0.002
ORIGINAL DUP		2.1	25	2.6	5.8	184	10.7								
Target Range - Lower Bound		2.1	25	2.8	5.7	183	11.5	<10							
Upper Bound		1.9	23	2.4	5.4	172	10.0	<10							
ORIGINAL DUP		2.3	27	3.0	6.1	195	12.2	20							
Target Range - Lower Bound															
Upper Bound															
ORIGINAL DUP															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
ORIGINAL					0.01	6.84	0.3	50	0.23	0.03	8.24	<0.02	8.50	54.3	169	0.07
DUP					0.01	6.89	<0.2	50	0.23	0.03	8.33	0.02	8.48	53.2	176	0.06
Target Range - Lower Bound					<0.01	6.51	<0.2	40	0.17	0.02	7.86	<0.02	8.06	51.0	163	<0.05
Upper Bound					0.02	7.22	0.4	60	0.29	0.04	8.71	0.04	8.92	56.5	182	0.10
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
F022																
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
F042																
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
F062																
DUP		5														
Target Range - Lower Bound		<1														
Upper Bound		4														
Q216361																
DUP		2680														
Target Range - Lower Bound		1275														
Upper Bound		1410														
Q216369																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216558					0.02	0.26	1.5	<10	<0.05	0.01	0.67	0.02	0.25	6.2	38	<0.05
DUP					0.02	0.26	1.3	<10	<0.05	0.01	0.65	0.02	0.24	5.9	40	<0.05
Target Range - Lower Bound					<0.01	0.24	1.1	<10	<0.05	<0.01	0.62	<0.02	0.22	5.6	36	<0.05
Upper Bound					0.03	0.28	1.7	20	0.10	0.02	0.70	0.04	0.27	6.5	42	0.10

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ce ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	
<b>DUPLICATES</b>																
ORIGINAL		109.0	9.79	16.45	<0.05	0.9	0.064	0.16	3.1	7.1	4.74	1740	0.52	1.32	3.1	104.5
DUP		105.5	9.92	15.80	<0.05	1.1	0.073	0.16	3.0	6.9	4.77	1740	0.50	1.34	3.0	103.5
Target Range - Lower Bound		103.5	9.35	15.25	<0.05	0.9	0.060	0.14	2.4	6.5	4.51	1650	0.43	1.25	2.8	98.6
Upper Bound		111.0	10.35	17.00	0.10	1.2	0.077	0.18	3.7	7.6	5.00	1830	0.59	1.41	3.3	109.5
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
F022																
DUP																
Target Range - Lower Bound																
Upper Bound																
F042																
DUP																
Target Range - Lower Bound																
Upper Bound																
F062																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216361																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216369																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216558		62.6	0.91	0.81	0.09	<0.1	<0.005	0.02	<0.5	1.3	0.07	280	2.29	0.05	0.1	21.1
DUP		61.7	0.90	0.78	0.05	<0.1	<0.005	0.02	<0.5	1.2	0.06	270	2.28	0.05	0.1	20.5
Target Range - Lower Bound		59.8	0.85	0.71	<0.05	<0.1	<0.005	<0.01	<0.5	1.0	0.05	256	2.12	0.04	<0.1	19.6
Upper Bound		64.5	0.96	0.88	0.10	0.2	0.010	0.03	1.0	1.5	0.08	294	2.45	0.06	0.2	22.0

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>DUPLICATES</b>																
ORIGINAL		320	0.8	3.3	<0.002	0.04	0.06	50.1	2	0.6	109.0	0.20	<0.05	0.3	0.589	0.02
DUP		310	0.6	3.3	<0.002	0.04	0.06	49.1	1	0.5	107.5	0.20	<0.05	0.3	0.593	0.02
Target Range	Lower Bound	290	<0.5	3.0	<0.002	0.03	<0.05	47.0	<1	0.3	102.5	0.14	<0.05	<0.2	0.556	<0.02
	Upper Bound	340	1.0	3.8	0.004	0.05	0.10	52.2	2	0.8	114.0	0.26	0.10	0.4	0.626	0.04
ORIGINAL																
DUP																
Target Range	Lower Bound															
	Upper Bound															
F022																
DUP																
Target Range	Lower Bound															
	Upper Bound															
F042																
DUP																
Target Range	Lower Bound															
	Upper Bound															
F062																
DUP																
Target Range	Lower Bound															
	Upper Bound															
Q216361																
DUP																
Target Range	Lower Bound															
	Upper Bound															
Q216369																
DUP																
Target Range	Lower Bound															
	Upper Bound															
Q216558		40	<0.5	0.7	<0.002	0.11	0.11	0.5	<1	0.5	3.0	<0.05	<0.05	<0.2	0.010	<0.02
DUP		50	<0.5	0.7	<0.002	0.11	0.11	0.4	<1	0.4	3.1	<0.05	0.05	<0.2	0.011	<0.02
Target Range	Lower Bound	30	<0.5	0.6	<0.002	0.09	<0.05	0.3	<1	<0.2	2.7	<0.05	<0.05	<0.2	<0.005	<0.02
	Upper Bound	60	1.0	0.8	0.004	0.13	0.17	0.6	2	0.7	3.4	0.10	0.10	0.4	0.016	0.04

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Zn %	Au ppm	Au ppm	Pt ppm	Pd ppm	
<b>DUPLICATES</b>																
ORIGINAL		0.1	308	0.1	21.0	91	20.1									
DUP		0.1	313	0.1	20.5	92	21.6									
Target Range - Lower Bound		<0.1	294	<0.1	19.6	85	19.3									
Upper Bound		0.2	327	0.2	21.9	98	22.4									
ORIGINAL									9.45							
DUP									9.86							
Target Range - Lower Bound									9.40							
Upper Bound									9.91							
F022													0.001	<0.005	0.001	
DUP													<0.001	<0.005	<0.001	
Target Range - Lower Bound													<0.001	<0.005	<0.001	
Upper Bound													0.002	0.010	0.002	
F042														0.002	<0.005	<0.001
DUP														<0.001	<0.005	<0.001
Target Range - Lower Bound														0.003	0.010	0.002
Upper Bound																
F062														0.005	<0.005	0.001
DUP														0.004	<0.005	<0.001
Target Range - Lower Bound														0.006	0.010	0.002
Upper Bound																
Q216361														2.68	<0.005	<0.001
DUP														2.55	<0.005	<0.001
Target Range - Lower Bound														2.62	0.010	0.002
Upper Bound																
Q216369									15.00							
DUP									14.90							
Target Range - Lower Bound									14.55							
Upper Bound									15.35							
Q216558		<0.1	3	0.1	0.5	3	0.5	170								
DUP		<0.1	2	0.1	0.5	3	<0.5	210								
Target Range - Lower Bound		<0.1	<1	<0.1	0.4	<2	<0.5	170								
Upper Bound		0.2	4	0.2	0.6	4	1.0	210								

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	
<b>DUPLICATES</b>																	
P923565			146														
DUP			144														
Target Range - Lower Bound			133														
Upper Bound			157														
P923604					0.05	1.36	0.4	10	0.15	0.02	6.32	0.08	9.69	71.5	1770	0.16	
DUP					0.05	1.36	0.5	10	0.12	0.02	6.31	0.10	9.66	70.4	1830	0.17	
Target Range - Lower Bound					0.04	1.28	<0.2	<10	0.08	<0.01	5.99	0.07	9.18	67.3	1710	0.11	
Upper Bound					0.06	1.44	0.7	20	0.19	0.03	6.64	0.11	10.15	74.6	1890	0.22	
P923616			120														
DUP			124														
Target Range - Lower Bound			111														
Upper Bound			133														
LSD181																	
DUP					<1												
Target Range - Lower Bound					<1												
Upper Bound					2												
LSD201																	
DUP					1												
Target Range - Lower Bound					<1												
Upper Bound					2												
Q216014																	
DUP					<1												
Target Range - Lower Bound					<1												
Upper Bound					2												
Q216106																	
DUP					1												
Target Range - Lower Bound					1												
Upper Bound					<1												
Q216158						0.04	6.70	1.1	70	0.43	0.11	6.81	0.05	12.40	50.1	12	0.92
DUP					0.04	6.68	1.0	70	0.32	0.10	6.79	0.05	12.35	49.6	12	0.92	
Target Range - Lower Bound					0.03	6.35	0.8	50	0.31	0.09	6.45	0.03	11.75	47.3	10	0.82	
Upper Bound					0.05	7.03	1.3	90	0.44	0.12	7.15	0.07	13.00	52.4	14	1.02	

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>DUPLICATES</b>																
P923565 DUP		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.1	0.2	
Target Range - Lower Bound																
Upper Bound																
P923604 DUP		121.0	7.26	5.67	0.09	0.5	0.041	0.04	2.7	6.0	13.05	1370	0.19	0.29	0.3	1005
Target Range - Lower Bound		116.5	6.91	5.33	<0.05	0.4	0.033	0.03	2.0	5.5	12.45	1300	0.16	0.27	0.2	957
Upper Bound		125.5	7.65	6.00	0.10	0.7	0.048	0.05	3.3	6.6	13.75	1450	0.28	0.31	0.4	1060
P923616 DUP																
Target Range - Lower Bound																
Upper Bound																
LSD181 DUP																
Target Range - Lower Bound																
Upper Bound																
LSD201 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216014 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216106 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216158 DUP		84.5	9.97	22.5	0.16	1.6	0.071	0.21	4.2	5.7	2.85	1240	0.86	1.66	3.8	27.2
Target Range - Lower Bound		80.9	9.45	21.1	0.11	1.5	0.061	0.19	3.4	5.2	2.69	1165	0.76	1.57	3.5	25.6
Upper Bound		87.2	10.45	23.5	0.22	1.9	0.077	0.23	4.9	6.1	2.99	1295	0.94	1.75	4.1	28.8

Comments: B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
P923565 DUP Target Range - Lower Bound Upper Bound	DUPLICATES														
P923604 DUP Target Range - Lower Bound Upper Bound	120 120 100 140	<0.5 0.5 <0.5 1.0	1.0 1.1 0.9 1.2	<0.002 <0.002 <0.002 0.004	0.08 0.08 0.07 0.09	0.05 <0.05 <0.05 0.10	42.2 40.7 39.3 43.6	1 1 <1 2	0.3 0.3 <0.2 0.4	36.2 36.1 34.1 38.2	<0.05 <0.05 <0.05 0.10	<0.05 <0.05 <0.05 0.10	<0.2 <0.2 <0.2 0.4	0.165 0.168 0.153 0.180	<0.02 <0.02 <0.02 0.04
P923616 DUP Target Range - Lower Bound Upper Bound															
LSD181 DUP Target Range - Lower Bound Upper Bound															
LSD201 DUP Target Range - Lower Bound Upper Bound															
Q216014 DUP Target Range - Lower Bound Upper Bound															
Q216106 DUP Target Range - Lower Bound Upper Bound															
Q216158 DUP Target Range - Lower Bound Upper Bound	560 550 520 590	0.7 0.9 <0.5 1.0	5.9 5.8 5.5 6.2	<0.002 <0.002 <0.002 0.004	0.44 0.44 0.41 0.47	0.13 0.11 0.06 0.18	58.6 58.4 55.5 61.5	2 2 <1 3	2.4 2.3 2.0 2.7	111.0 111.5 105.5 117.0	0.25 0.25 0.19 0.31	0.07 0.06 <0.05 0.10	0.6 0.7 0.4 0.9	1.145 1.140 1.080 1.205	0.05 0.05 0.03 0.07

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Zn %	Au ppm	Au ppm	Pt ppm	Pd ppm
P923565 DUP Target Range - Lower Bound Upper Bound		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.05	0.001	0.005	0.001
<b>DUPLICATES</b>															
P923604 DUP Target Range - Lower Bound Upper Bound		<0.1	123	<0.1	9.2	94	15.7	10							
		<0.1	122	0.1	9.1	95	15.5	50							
		<0.1	115	<0.1	8.6	88	14.3	20							
		0.2	130	0.2	9.7	101	16.9	40							
P923616 DUP Target Range - Lower Bound Upper Bound															
LSD181 DUP Target Range - Lower Bound Upper Bound													<0.001	<0.005	<0.001
													<0.001	<0.005	<0.001
													0.002	0.010	0.002
LSD201 DUP Target Range - Lower Bound Upper Bound													0.001	<0.005	<0.001
													<0.001	<0.005	<0.001
													0.002	0.010	0.002
Q216014 DUP Target Range - Lower Bound Upper Bound													0.001	<0.005	<0.001
													<0.001	<0.005	<0.001
													0.002	0.010	0.002
Q216106 DUP Target Range - Lower Bound Upper Bound													0.001	<0.005	<0.001
													<0.001	<0.005	<0.001
													0.002	0.010	0.002
Q216158 DUP Target Range - Lower Bound Upper Bound		0.1	535	6.1	37.4	57	46.3	30							
		0.1	536	5.8	37.4	58	52.6	70							
		<0.1	508	5.4	35.4	53	46.5	40							
		0.2	563	6.5	39.4	62	52.4	60							

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
Q216404		9														
DUP		8														
Target Range - Lower Bound		7														
Upper Bound		10														
Q216034					0.11	3.30	0.8	100	0.37	0.18	0.14	0.13	11.00	15.9	18	2.18
DUP					0.10	3.25	0.9	100	0.31	0.18	0.14	0.09	11.10	15.6	19	2.22
Target Range - Lower Bound					0.09	3.10	0.6	80	0.27	0.16	0.12	0.08	10.50	14.9	17	2.04
Upper Bound					0.12	3.45	1.1	120	0.41	0.20	0.16	0.14	11.60	16.6	20	2.36
Q216038		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
Q216112		4														
DUP		4														
Target Range - Lower Bound		3														
Upper Bound		5														
Q216165		20														
DUP		15														
Target Range - Lower Bound		16														
Upper Bound		19														
Q216166					0.38	5.35	4.3	140	0.36	0.36	3.41	0.81	15.25	59.1	153	2.00
DUP					0.36	5.07	4.0	130	0.34	0.35	3.25	0.84	14.45	54.9	152	1.92
Target Range - Lower Bound					0.34	4.94	3.7	110	0.28	0.33	3.15	0.76	14.10	54.1	144	1.81
Upper Bound					0.40	5.48	4.6	160	0.42	0.38	3.51	0.89	15.60	60.0	161	2.11
Q216169		355														
DUP		417														
Target Range - Lower Bound		366														
Upper Bound		406														
Q216171																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>DUPLICATES</b>																
Q216404 DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
Q216034 DUP Target Range - Lower Bound Upper Bound		15.5 14.9 14.5 15.9	1.42 1.40 1.33 1.49	10.80 10.70 10.15 11.35	0.09 0.08 <0.05 0.10	1.5 1.5 1.3 1.7	0.041 0.039 0.033 0.047	1.07 1.07 1.01 1.13	4.5 4.5 3.8 5.2	2.9 2.9 2.6 3.2	0.09 0.09 0.08 0.10	63 62 54 71	4.29 4.04 3.91 4.42	0.61 0.60 0.56 0.65	1.7 1.7 1.5 1.9	10.3 10.0 9.4 10.9
Q216038 DUP Target Range - Lower Bound Upper Bound																
Q216112 DUP Target Range - Lower Bound Upper Bound																
Q216165 DUP Target Range - Lower Bound Upper Bound																
Q216166 DUP Target Range - Lower Bound Upper Bound		333 319 314 338	17.75 16.90 16.45 18.20	16.85 16.00 15.55 17.30	0.14 0.12 0.07 0.19	1.6 1.5 1.4 1.7	0.065 0.071 0.060 0.076	0.46 0.43 0.41 0.48	6.1 5.9 5.2 6.8	56.4 57.0 53.7 59.7	2.01 1.92 1.86 2.07	1850 1720 1690 1880	3.77 3.83 3.56 4.04	0.17 0.16 0.15 0.18	2.8 2.6 2.5 2.9	144.0 136.5 133.0 147.5
Q216169 DUP Target Range - Lower Bound Upper Bound																
Q216171 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
Q216404 DUP Target Range - Lower Bound Upper Bound		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
<b>DUPLICATES</b>																
Q216034 DUP Target Range - Lower Bound Upper Bound		370 370 340 400	3.5 3.4 2.8 4.1	46.3 45.8 43.6 48.5	0.002 <0.002 <0.002 0.004	0.63 0.62 0.58 0.67	0.30 0.30 0.23 0.37	5.0 4.9 4.6 5.3	<1 1 <1 2	0.9 0.9 0.7 1.1	34.1 34.1 32.2 36.0	0.13 0.12 0.07 0.18	<0.05 <0.05 <0.05 0.10	1.5 1.5 1.2 1.8	0.112 0.112 0.101 0.123	0.16 0.16 0.13 0.19
Q216038 DUP Target Range - Lower Bound Upper Bound																
Q216112 DUP Target Range - Lower Bound Upper Bound																
Q216165 DUP Target Range - Lower Bound Upper Bound																
Q216166 DUP Target Range - Lower Bound Upper Bound		240 230 210 260	7.0 6.4 5.9 7.5	14.2 12.2 12.4 14.0	0.004 0.002 <0.002 0.004	>10.0 >10.0 9.49 10.00	2.05 1.98 1.81 2.22	22.2 20.6 20.2 22.6	6 6 5 7	0.9 0.8 0.6 1.1	95.6 91.0 88.4 98.2	0.23 0.21 0.16 0.28	0.21 0.19 0.14 0.26	1.0 0.9 0.7 1.2	0.314 0.297 0.285 0.326	0.19 0.17 0.15 0.21
Q216169 DUP Target Range - Lower Bound Upper Bound																
Q216171 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Cu % 0.001	Zn % 0.001	Au ppm 0.05	Au ppm 0.001	Pt ppm 0.005	Pd ppm 0.001
<b>DUPLICATES</b>															
Q216404 DUP													0.008		
Target Range - Lower Bound													0.007		
Upper Bound													0.009		
Q216034 DUP		0.3	23	1.5	5.9	18	59.3	50							
Target Range - Lower Bound		0.3	22	1.5	5.8	17	64.2	100							
Upper Bound		0.2	20	1.3	5.5	15	58.2	60							
		0.4	25	1.7	6.2	20	65.3	90							
Q216038 DUP													<0.001		
Target Range - Lower Bound													<0.001		
Upper Bound													0.002		
Q216112 DUP													0.004		
Target Range - Lower Bound													0.003		
Upper Bound													0.005		
Q216165 DUP													0.015	<0.005	0.002
Target Range - Lower Bound													0.013	<0.005	<0.001
Upper Bound													0.017	0.010	0.003
Q216166 DUP		0.3	126	2.1	11.3	200	58.0	50							
Target Range - Lower Bound		0.3	119	1.9	10.7	193	56.2	<10							
Upper Bound		0.2	115	1.8	10.4	185	53.7	20							
		0.4	130	2.3	11.7	208	60.5	40							
Q216169 DUP													0.417	<0.005	0.002
Target Range - Lower Bound													0.395	<0.005	<0.001
Upper Bound													0.439	0.010	0.003
Q216171 DUP									27.0						
Target Range - Lower Bound									27.2						
Upper Bound									26.4						
									27.8						

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
Q216183 DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		2														
Q216216 DUP		14														
Target Range - Lower Bound		6														
Upper Bound		8														
Q216309 DUP		3														
Target Range - Lower Bound		<1														
Upper Bound		2														
P923653 DUP			99													
Target Range - Lower Bound			85													
Upper Bound			82													
P923952 DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP			38													
Target Range - Lower Bound			38													
Upper Bound			31													
ORIGINAL DUP			11													
Target Range - Lower Bound			9													
Upper Bound			<5													
			16													

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
Q216183 DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
Q216216 DUP Target Range - Lower Bound Upper Bound																
Q216309 DUP Target Range - Lower Bound Upper Bound																
P923653 DUP Target Range - Lower Bound Upper Bound																
P923952 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
Q216183 DUP Target Range - Lower Bound Upper Bound		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
Q216216 DUP Target Range - Lower Bound Upper Bound																
Q216309 DUP Target Range - Lower Bound Upper Bound																
P923653 DUP Target Range - Lower Bound Upper Bound																
P923952 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

DUPLICATES

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Cu % 0.001	Zn % 0.001	Au ppm 0.05	Au ppm 0.001	Pt ppm 0.005	Pd ppm 0.001
<b>DUPLICATES</b>															
Q216183 DUP													0.003	<0.005	0.010
Target Range - Lower Bound													0.002	<0.005	0.009
Upper Bound													0.004	0.010	0.012
Q216216 DUP													0.014		
Target Range - Lower Bound													0.012		
Upper Bound													0.016		
Q216309 DUP													0.003		
Target Range - Lower Bound													0.002		
Upper Bound													0.004		
P923653 DUP															
Target Range - Lower Bound															
Upper Bound															
P923952 DUP													0.002	0.007	0.005
Target Range - Lower Bound													<0.001	<0.005	0.004
Upper Bound													0.003	0.010	0.006
ORIGINAL DUP									33.6						
Target Range - Lower Bound									32.0						
Upper Bound									33.6						
ORIGINAL DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL DUP															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL DUP			5													
Target Range - Lower Bound			6													
Upper Bound			<5													
ORIGINAL DUP			129													
Target Range - Lower Bound			127													
Upper Bound			117													
ORIGINAL DUP			545													
Target Range - Lower Bound			589													
Upper Bound			534													
ORIGINAL DUP			7960													
Target Range - Lower Bound			8500													
Upper Bound			7770													
ORIGINAL DUP			<50													
Target Range - Lower Bound			60													
Upper Bound			<50													
			100													

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U	V	W	Y	Zn	Zr	B	S	Cu	Zn	Au	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.001	0.05	0.001	0.005	0.001
<b>DUPLICATES</b>															
ORIGINAL DUP												4.97			
Target Range - Lower Bound										0.278	5.04				
Upper Bound										0.270	4.88				
Target Range - Lower Bound										0.286	5.13				
Upper Bound															
ORIGINAL DUP															
Target Range - Lower Bound															
Upper Bound															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL DUP															
Target Range - Lower Bound															
Upper Bound															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL DUP												8.50			
Target Range - Lower Bound												8.03			
Upper Bound												8.98			
Target Range - Lower Bound															
Upper Bound															
ORIGINAL DUP												0.06			
Target Range - Lower Bound												<0.05			
Upper Bound												0.10			

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
ORIGINAL			11													
DUP			12													
Target Range - Lower Bound			6													
Upper Bound			17													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
<b>PREP DUPLICATES</b>																
Q216251		2			0.04	7.21	1.3	470	1.39	0.07	1.87	0.04	65.8	3.0	14	1.13
Q216251 PREP.DUP		2			0.04	6.66	1.6	420	1.38	0.09	1.78	0.06	63.9	3.2	11	1.24
Q216071		<1			<0.01	6.73	0.7	230	0.55	0.03	0.22	0.05	67.4	2.8	23	3.79
Q216071 PREP DUP		<1			<0.01	6.63	1.2	220	0.58	0.04	0.21	0.07	72.4	3.2	26	4.08

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>DUPLICATES</b>																
ORIGINAL DUP																
Target Range	Lower Bound															
	Upper Bound															
ORIGINAL DUP																
Target Range	Lower Bound															
	Upper Bound															
ORIGINAL DUP																
Target Range	Lower Bound															
	Upper Bound															
<b>PREP DUPLICATES</b>																
Q216251		8.6	1.77	17.90	0.27	3.8	0.032	1.12	27.2	6.3	0.17	468	2.26	4.01	10.3	1.8
Q216251 PREP DUP		7.1	1.76	18.65	0.15	3.7	0.031	1.03	28.1	6.6	0.17	476	1.87	3.98	10.2	2.2
Q216071		2.0	1.93	21.0	0.16	6.1	0.027	2.97	30.1	45.1	0.96	335	1.06	0.18	12.6	7.5
Q216071 PREP DUP		3.3	1.85	22.5	0.15	7.0	0.023	2.88	34.5	44.2	0.91	339	1.49	0.18	12.2	8.7

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02
ORIGINAL DUP Target Range: Lower Bound Upper Bound		<b>DUPLICATES</b>														
ORIGINAL DUP Target Range: Lower Bound Upper Bound																
ORIGINAL DUP Target Range: Lower Bound Upper Bound																
		<b>PREP DUPLICATES</b>														
Q216251		360	6.1	34.6	<0.002	0.01	0.18	4.1	2	1.7	140.5	1.21	<0.05	7.4	0.224	0.14
Q216251 PREP DUP		330	5.1	33.0	<0.002	0.02	0.18	4.5	1	1.8	135.5	1.14	<0.05	7.1	0.201	0.15
Q216071		160	8.6	65.7	<0.002	<0.01	0.11	9.2	1	3.0	22.2	0.77	<0.05	5.2	0.237	0.19
Q216071 PREP DUP		160	9.6	72.4	<0.002	0.01	0.17	9.4	2	3.7	21.5	0.81	<0.05	6.1	0.227	0.19

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115275**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Zn- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Cu % 0.001	Zn % 0.001	Au ppm 0.05	Au ppm 0.001	Pt ppm 0.005	Pd ppm 0.001
<b>DUPLICATES</b>															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
<b>PREP DUPLICATES</b>															
Q216251		1.1	11	0.5	37.1	22	111.0	70							
Q216251 PREP DUP		1.1	10	1.6	36.3	22	108.0	30							
Q216071		1.5	34	2.4	27.2	118	210	50							
Q216071 PREP DUP		1.7	33	2.7	28.0	113	221	30							

Comments: B results from ME-MS61 are semi-quantitative

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 Account: MVREM

**QC CERTIFICATE SD14115276**

Project: RUBY HILL EAST  
 P.O. No.: RH\_EM 14- 02  
 This report is for 101 Rock samples submitted to our lab in Sudbury, ON, Canada on 29- JUL- 2014.  
 The following have access to data associated with this certificate:  
 CATHY BUTELLA                      DAVID RIVARD                      DON ROBINSON  
 EASTMAIN WEBTRIEVE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- 21	Crush entire sample > 70% - 6 mm
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

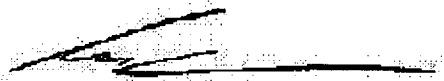
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 AFTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>STANDARDS</b>																
BP- 13				347												
Target Range - Lower Bound				332												
Upper Bound				384												
BP- 13		342														
BP- 13		364														
BP- 13		356	356													
Target Range - Lower Bound		336	336													
Upper Bound		380	380													
BP- 13		344														
BP- 13		332														
Target Range - Lower Bound		336														
Upper Bound		380														
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
G909- 3				13400												
Target Range - Lower Bound				12300												
Upper Bound				14000												
GAu- 11b		10														
GAu- 11b		9														
GAu- 11b		11	11													
Target Range - Lower Bound		8	8													
Upper Bound		13	13													
GAu- 11b		10														
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														
GBM908- 10						3.09	6.79	59.9	1080	1.57	1.05	3.60	1.73	107.0	27.4	139
GBM908- 10						2.82	7.32	61.8	1160	1.54	1.12	3.86	1.73	113.0	27.3	148
Target Range - Lower Bound						2.69	6.40	61.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125
Upper Bound						3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
G909- 3																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		3.95	3420	5.35	21.1	0.19	3.8	0.075	2.04	56.5	12.3	1.77	733	61.1	2.10	10.5
GBM908- 10		3.70	3530	5.65	20.5	0.26	3.8	0.077	2.14	56.3	11.2	1.89	809	59.7	2.20	10.1
Target Range - Lower Bound		3.44	3380	4.98	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5
Upper Bound		4.32	3880	6.10	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.36	11.9

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>STANDARDS</b>																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
G909- 3																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		2170	950	1960	164.0	0.002	0.36	1.65	18.9	1	3.1	272	0.77	0.06	18.3	0.627
GBM908- 10		2350	1050	2110	175.5	<0.002	0.39	1.60	18.0	2	3.0	307	0.77	0.08	17.6	0.687
Target Range - Lower Bound		2030	880	1860	153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591
Upper Bound		2480	1100	2270	187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm
<b>STANDARDS</b>													
BP- 13													
Target Range - Lower Bound													
Upper Bound													
BP- 13													
BP- 13													
BP- 13													
Target Range - Lower Bound													
Upper Bound													
BP- 13											0.344	<0.005	0.001
BP- 13											0.332	<0.005	0.001
Target Range - Lower Bound											0.336	<0.005	<0.001
Upper Bound											0.380	0.010	0.002
CCU- 1d													
CCU- 1d													
Target Range - Lower Bound													
Upper Bound													
G909- 3													
Target Range - Lower Bound													
Upper Bound													
GAu- 11b													
GAu- 11b													
GAu- 11b													
Target Range - Lower Bound													
Upper Bound													
GAu- 11b													
GAu- 11b													
Target Range - Lower Bound													
Upper Bound													
CBM908- 10		1.35	2.4	138	3.3	38.6	989	137.5	<10				
CBM908- 10		1.23	2.2	145	3.1	37.5	1060	143.5	40				
Target Range - Lower Bound		1.00	2.0	123	2.9	35.2	939	117.5					
Upper Bound		1.40	2.6	153	4.1	43.2	1155	160.5					

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>STANDARDS</b>																
GBM908- 5						61.7	8.23	7.2	2610	2.50	0.90	2.07	0.13	222	10.5	30
GBM908- 5						61.5	7.58	6.3	2540	2.59	0.78	1.95	0.17	210	10.0	27
Target Range - Lower Bound						52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23
Upper Bound						64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30
GLG307- 4		52														
GLG307- 4		51														
GLG307- 4		52	52													
Target Range - Lower Bound		48	48													
Upper Bound		56	56													
GLG307- 4		51														
GLG307- 4		48														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		977														
GPP- 02		949														
GPP- 02		1005	1005													
Target Range - Lower Bound		872	872													
Upper Bound		986	986													
GPP- 02		825														
GPP- 02		918														
Target Range - Lower Bound		872														
Upper Bound		986														
MRGeo08						4.43	7.40	33.1	1110	2.87	0.70	2.64	2.37	77.8	19.7	95
MRGeo08						4.13	7.78	31.1	1130	3.27	0.62	2.65	2.18	78.0	18.8	96
Target Range - Lower Bound						4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81
Upper Bound						4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102
OREAS 90						0.05	8.08	4.5	480	2.94	0.80	0.50	<0.02	93.4	15.4	95
OREAS 90						0.05	8.29	6.0	500	2.89	0.93	0.51	0.03	90.0	15.4	99
Target Range - Lower Bound						0.03	6.91	4.4	380	2.38	0.77	0.44	<0.02	83.7	14.2	81
Upper Bound						0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101
OREAS- 62c					8230											
Target Range - Lower Bound					8210											
Upper Bound					9370											

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>STANDARDS</b>																
GBM908- 5		1.67	515	3.62	24.1	0.33	4.9	0.074	3.82	116.5	13.8	0.92	511	57.6	2.78	18.0
GBM908- 5		1.58	496	3.30	23.1	0.24	4.7	0.059	3.56	106.5	13.5	0.87	493	56.6	2.64	18.2
Target Range - Lower Bound		1.48	465	3.01	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2
Upper Bound		1.92	535	3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		13.20	634	4.01	19.25	0.14	3.3	0.184	3.16	38.6	26.0	1.33	543	15.05	1.99	21.0
MRGeo08		11.75	607	4.04	18.35	0.23	3.1	0.192	3.16	35.3	32.3	1.37	554	14.05	2.00	19.2
Target Range - Lower Bound		11.00	587	3.55	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0
Upper Bound		13.60	675	4.37	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4
OREAS 90		7.30	108.0	4.40	21.9	0.29	3.8	0.132	3.15	47.9	30.2	1.74	652	0.44	0.50	15.9
OREAS 90		7.21	114.5	4.45	21.7	0.14	3.7	0.125	3.20	44.5	27.9	1.79	659	0.41	0.53	15.6
Target Range - Lower Bound		6.45	104.0	3.83	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4
Upper Bound		7.99	120.0	4.71	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>STANDARDS</b>																
GBM908- 5		462	1410	414	127.0	<0.002	0.17	0.29	7.6	2	4.2	460	1.28	0.05	42.5	0.388
GBM908- 5		416	1350	394	116.0	<0.002	0.17	0.25	7.6	2	4.0	419	1.23	0.07	38.5	0.372
Target Range - Lower Bound		381	1160	344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313
Upper Bound		466	1450	422	135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393
GLG307- 4																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		689	1060	1080	193.5	0.012	0.30	4.64	11.9	2	4.0	297	1.58	0.08	21.5	0.492
MRCeo08		704	1070	1100	203	0.007	0.31	4.26	11.5	2	3.7	321	1.43	0.05	20.2	0.509
Target Range - Lower Bound		622	930	971	173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454
Upper Bound		760	1160	1185	212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566
OREAS 90		84.6	690	6.1	195.5	<0.002	0.07	0.93	14.2	2	7.7	33.5	1.29	<0.05	17.9	0.404
OREAS 90		90.3	730	5.5	191.0	<0.002	0.07	0.86	14.4	2	7.9	34.4	1.28	<0.05	17.9	0.422
Target Range - Lower Bound		77.2	590	5.3	172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357
Upper Bound		94.8	740	7.9	211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Finalized Date: 23- AUG- 2014  
 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>														
GBM908- 5		0.75	5.1	63	4.3	52.1	251	183.5	120					
GBM908- 5		0.70	4.4	61	4.2	49.5	212	177.0	<10					
Target Range - Lower Bound		0.59	4.1	52	3.8	45.2	214	148.0						
Upper Bound		0.85	5.3	66	5.4	55.5	266	201						
GLG307- 4														
GLG307- 4														
GLG307- 4														
Target Range - Lower Bound														
Upper Bound														
GLG307- 4											0.051	0.054	0.045	
GLG307- 4											0.048	0.052	0.043	
Target Range - Lower Bound											0.048	0.043	0.041	
Upper Bound											0.056	0.064	0.049	
GPP- 02														
GPP- 02														
GPP- 02														
Target Range - Lower Bound														
Upper Bound														
GPP- 02												0.825	0.515	0.519
GPP- 02												0.918	0.492	0.515
Target Range - Lower Bound												0.872	0.470	0.491
Upper Bound												0.986	0.540	0.555
MRCeo08		1.16	6.0	110	4.9	27.7	783	108.5	40					
MRCeo08		1.03	5.3	113	4.6	26.3	795	104.5	50					
Target Range - Lower Bound		0.89	4.9	97	4.1	23.8	722	92.2	<10					
Upper Bound		1.25	6.3	121	5.8	29.3	886	126.0	20					
OREAS 90		0.96	3.3	97	2.8	29.7	65	130.0	10					
OREAS 90		1.00	3.2	102	2.8	30.6	55	123.5	<10					
Target Range - Lower Bound		0.80	2.8	84	2.3	26.1	54	110.5	<10					
Upper Bound		1.14	3.6	104	3.4	32.1	70	150.5	20					
OREAS- 62c														
Target Range - Lower Bound														
Upper Bound														

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>STANDARDS</b>																
OREAS- 62c		8800														
Target Range - Lower Bound		8260														
Upper Bound		9320														
OREAS- 904		47														
Target Range - Lower Bound		41														
Upper Bound		49														
OxJ111				2070												
Target Range - Lower Bound				2030												
Upper Bound				2300												
OxJ111		2170														
OxJ111		2190														
OxJ111		2260	2260													
Target Range - Lower Bound		2040	2040													
Upper Bound		2300	2300													
OxJ111		2120														
OxJ111		2060														
Target Range - Lower Bound		2040														
Upper Bound		2300														
PD- 1																
PD- 1																
Target Range - Lower Bound																
Upper Bound																
<b>BLANKS</b>																
BLANK				<5												
Target Range - Lower Bound				<5												
Upper Bound				10												
BLANK					<50											
Target Range - Lower Bound					<50											
Upper Bound					100											

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
<b>STANDARDS</b>															
OREAS- 62c															
Target Range - Lower Bound															
Upper Bound															
OREAS- 904															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
PD- 1															
PD- 1															
Target Range - Lower Bound															
Upper Bound															
<b>BLANKS</b>															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
<b>STANDARDS</b>															
OREAS- 62c															
Target Range - Lower Bound															
Upper Bound															
OREAS- 904															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
PD- 1															
PD- 1															
Target Range - Lower Bound															
Upper Bound															
<b>BLANKS</b>															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm
		0.02	0.1	1	0.1	0.1	2	10	0.01	0.05	0.001	0.005	0.001
<b>STANDARDS</b>													
OREAS- 62c											8.80		
Target Range - Lower Bound													
Upper Bound													
OREAS- 904											0.047		
Target Range - Lower Bound											0.041		
Upper Bound											0.049		
OxJ111													
Target Range - Lower Bound													
Upper Bound													
OxJ111													
OxJ111													
OxJ111													
Target Range - Lower Bound													
Upper Bound													
OxJ111											2.12	<0.005	<0.001
OxJ111											2.06	<0.005	<0.001
Target Range - Lower Bound											2.04	<0.005	<0.001
Upper Bound											2.30	0.010	0.002
PD- 1									8.27				
PD- 1									8.01				
Target Range - Lower Bound									7.93				
Upper Bound									8.53				
<b>BLANKS</b>													
BLANK													
Target Range - Lower Bound													
Upper Bound													
BLANK													
Target Range - Lower Bound													
Upper Bound													

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>BLANKS</b>																
BLANK		1														
BLANK		<1														
BLANK		2	2													
Target Range - Lower Bound		<1	<1													
Upper Bound		2	2													
BLANK						<0.01	<0.01	0.4	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1
BLANK						<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1
BLANK						0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	<1
BLANK						<0.01	<0.01	0.3	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1
Target Range - Lower Bound						<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1
Upper Bound						0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2
BLANK		1														
BLANK		<1														
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL				25												
DUP				24												
Target Range - Lower Bound				18												
Upper Bound				31												
ORIGINAL				<5												
DUP				<5												
Target Range - Lower Bound				<5												
Upper Bound				10												

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.3	<0.01	0.09	0.10	<0.1	<0.005	<0.01	<0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1
BLANK		<0.05	<0.2	<0.01	<0.05	0.08	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1
BLANK		<0.05	0.4	<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1
BLANK		<0.05	0.2	<0.01	0.06	0.09	<0.1	<0.005	<0.01	0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1
Target Range - Lower Bound		<0.05	<0.2	<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1
Upper Bound		0.10	0.4	0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>BLANKS</b>																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.2	<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005
BLANK		0.2	<10	<0.5	<0.1	0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005
BLANK		<0.2	<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005
BLANK		<0.2	<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	0.2	<0.005
Target Range - Lower Bound		<0.2	<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005
Upper Bound		0.4	20	1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
<b>DUPLICATES</b>																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm
		0.02	0.1	1	0.1	0.1		10	0.01	0.05	0.001	0.005	0.001
<b>BLANKS</b>													
BLANK													
BLANK													
BLANK													
Target Range - Lower Bound													
Upper Bound													
BLANK		<0.02	<0.1	<1	<0.1	<0.1	<2	<0.5					
BLANK		<0.02	<0.1	<1	<0.1	<0.1	<2	<0.5					
BLANK		0.02	<0.1	<1	0.1	<0.1	<2	<0.5					
BLANK		<0.02	<0.1	<1	<0.1	<0.1	<2	<0.5					
Target Range - Lower Bound		<0.02	<0.1	<1	<0.1	<0.1	<2	<0.5					
Upper Bound		0.04	0.2	2	0.2	0.2	4	1.0					
BLANK											0.001		
BLANK											<0.001	<0.005	<0.001
BLANK											0.001	<0.005	<0.001
Target Range - Lower Bound											<0.001	<0.005	<0.001
Upper Bound											0.002	0.010	0.002
BLANK									<0.01				
BLANK									<0.01				
Target Range - Lower Bound									<0.01				
Upper Bound									0.02				
<b>DUPLICATES</b>													
ORIGINAL													
DUP													
Target Range - Lower Bound													
Upper Bound													
ORIGINAL													
DUP													
Target Range - Lower Bound													
Upper Bound													

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>DUPLICATES</b>																
ORIGINAL																
DUP		120														
Target Range - Lower Bound		56														
Upper Bound		64														
ORIGINAL																
DUP		17														
Target Range - Lower Bound		7														
Upper Bound		10														
ORIGINAL																
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL																
DUP				<5												
Target Range - Lower Bound				6												
Upper Bound				<5												
ORIGINAL																
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
Q216158						0.04	6.70	1.1	70	0.43	0.11	6.81	0.05	12.40	50.1	12
DUP						0.04	6.68	1.0	70	0.32	0.10	6.79	0.05	12.35	49.6	12
Target Range - Lower Bound						0.03	6.35	0.8	50	0.31	0.09	6.45	0.03	11.75	47.3	10
Upper Bound						0.05	7.03	1.3	90	0.44	0.12	7.15	0.07	13.00	52.4	14
Q216404																
DUP																
Target Range - Lower Bound		8														
Upper Bound		3														
Q216038																
DUP																
Target Range - Lower Bound		<1														
Upper Bound		<1														

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
Q216158 DUP Target Range - Lower Bound Upper Bound		0.92 0.92 0.82 1.02	84.5 83.6 80.9 87.2	9.97 9.95 9.45 10.45	22.5 22.1 21.1 23.5	0.16 0.17 0.11 0.22	1.6 1.8 1.5 1.9	0.071 0.067 0.061 0.077	0.21 0.21 0.19 0.23	4.2 4.1 3.4 4.9	5.7 5.6 5.2 6.1	2.85 2.83 2.69 2.99	1240 1220 1165 1295	0.86 0.84 0.76 0.94	1.66 1.66 1.57 1.75	3.8 3.8 3.5 4.1
Q216404 DUP Target Range - Lower Bound Upper Bound																
Q216038 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
Q216158 DUP Target Range - Lower Bound Upper Bound		27.2 27.2 25.6 28.8	560 550 520 590	0.7 0.9 <0.5 1.0	5.9 5.8 5.5 6.2	<0.002 <0.002 <0.002 0.004	0.44 0.44 0.41 0.47	0.13 0.11 0.08 0.18	58.6 58.4 55.5 61.5	2 2 <1 3	2.4 2.3 2.0 2.7	111.0 111.5 105.5 117.0	0.25 0.25 0.19 0.31	0.07 0.06 <0.05 0.10	0.6 0.7 0.4 0.9	1.145 1.140 1.080 1.205
Q216404 DUP Target Range - Lower Bound Upper Bound																
Q216038 DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.05	0.001	0.005	0.001
<b>DUPLICATES</b>														
ORIGINAL DUP												0.120	<0.005	0.001
Target Range - Lower Bound												0.113	<0.005	<0.001
Upper Bound												0.127	0.010	0.002
ORIGINAL DUP												0.017	<0.005	<0.001
Target Range - Lower Bound												0.015	<0.005	<0.001
Upper Bound												0.019	0.010	0.002
ORIGINAL DUP												<0.001	0.005	<0.001
Target Range - Lower Bound												<0.001	<0.005	<0.001
Upper Bound												0.002	0.010	0.002
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														
ORIGINAL DUP												0.001	<0.005	<0.001
Target Range - Lower Bound												<0.001	<0.005	<0.001
Upper Bound												0.002	0.010	0.002
Q216158 DUP		0.05	0.1	535	6.1	37.4	57	46.3	30					
Target Range - Lower Bound		0.03	<0.1	508	5.4	35.4	53	46.5	40					
Upper Bound		0.07	0.2	563	6.5	39.4	62	52.4	60					
Q216404 DUP												0.008		
Target Range - Lower Bound												0.007		
Upper Bound												0.009		
Q216038 DUP												<0.001		
Target Range - Lower Bound												<0.001		
Upper Bound												0.002		

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>DUPLICATES</b>																
Q216112 DUP		4														
Target Range - Lower Bound		<1														
Upper Bound		3														
Q216169 DUP		417														
Target Range - Lower Bound		197														
Upper Bound		220														
Q216183 DUP		3														
Target Range - Lower Bound		2														
Upper Bound		4														
Q216192 DUP						0.67	2.34	21.9	50	0.36	1.48	1.03	0.07	7.41	33.5	26
Target Range - Lower Bound						0.72	2.43	21.4	50	0.27	1.48	1.07	0.10	7.48	33.4	34
Upper Bound						0.65	2.26	20.4	40	0.25	1.40	0.99	0.06	7.06	31.7	28
						0.74	2.51	22.9	60	0.38	1.56	1.11	0.11	7.83	35.2	33
Q216216 DUP		12														
Target Range - Lower Bound		11														
Upper Bound		15														
Q216222 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216309 DUP		7														
Target Range - Lower Bound		4														
Upper Bound		6														
Q216314 DUP						0.23	5.79	0.4	170	0.41	0.02	0.99	0.23	36.2	2.4	19
Target Range - Lower Bound						0.34	5.84	1.3	310	0.28	0.01	1.01	0.22	37.9	2.1	20
Upper Bound						0.26	5.51	0.6	210	0.28	<0.01	0.94	0.19	35.2	2.0	18
						0.31	6.12	1.1	270	0.41	0.02	1.06	0.26	38.9	2.5	21

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
<b>DUPLICATES</b>																
Q216112 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216169 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216183 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216192 DUP		1.27	147.0	18.55	8.34	0.17	0.9	0.015	0.03	3.5	9.4	0.72	7350	2.72	0.01	1.9
Target Range - Lower Bound		1.28	150.0	19.15	8.23	0.15	0.8	0.017	0.03	3.6	9.2	0.75	7600	3.10	0.01	1.9
Upper Bound		1.16	143.0	17.90	7.82	0.10	0.7	0.010	0.02	2.9	8.6	0.69	7100	2.71	<0.01	1.7
		1.39	154.0	19.80	8.75	0.22	1.0	0.022	0.04	4.2	10.0	0.78	7850	3.11	0.02	2.1
Q216216 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216222 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216309 DUP																
Target Range - Lower Bound																
Upper Bound																
Q216314 DUP		1.86	25.6	0.90	14.30	0.11	2.6	0.008	0.52	22.6	10.8	0.21	334	1.04	3.70	5.2
Target Range - Lower Bound		1.80	24.0	0.91	13.50	0.09	2.5	<0.005	0.52	23.6	7.9	0.21	336	0.96	3.73	5.0
Upper Bound		1.69	23.7	0.85	13.15	<0.05	2.3	<0.005	0.48	21.4	8.7	0.19	313	0.90	3.52	4.7
		1.97	25.9	0.96	14.65	0.16	2.8	0.010	0.56	24.8	10.0	0.23	357	1.10	3.91	5.5

Comments: B results from ME- MS61 are semi- quantitative

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To: EASTMAIN MINES INC  
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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
<b>DUPLICATES</b>															
Q216112 DUP Target Range - Lower Bound Upper Bound															
Q216169 DUP Target Range - Lower Bound Upper Bound															
Q216183 DUP Target Range - Lower Bound Upper Bound															
Q216192 DUP Target Range - Lower Bound Upper Bound	70.5 71.3 67.2 74.6	130 140 120 150	13.7 13.3 12.3 14.7	2.0 1.9 1.8 2.1	0.004 0.003 -0.002 0.004	>10.0 >10.0 9.49 10.00	0.26 0.26 0.19 0.33	3.0 3.0 2.8 3.3	2 2 <1 3	0.9 0.8 0.8 1.1	31.1 31.1 29.3 32.9	0.13 0.12 0.07 0.18	0.16 0.17 0.11 0.22	2.1 2.1 1.8 2.4	0.066 0.070 0.080 0.076
Q216216 DUP Target Range - Lower Bound Upper Bound															
Q216222 DUP Target Range - Lower Bound Upper Bound															
Q216309 DUP Target Range - Lower Bound Upper Bound															
Q216314 DUP Target Range - Lower Bound Upper Bound	6.3 5.8 5.5 6.6	70 80 60 90	4.5 4.3 3.7 5.1	15.2 15.1 14.3 16.0	0.002 0.003 -0.002 0.004	0.02 0.03 -0.01 0.04	0.14 0.14 0.08 0.20	1.9 1.7 1.6 2.0	<1 1 <1 2	0.6 0.6 0.4 0.8	212 213 202 223	0.61 0.57 0.51 0.67	<0.05 <0.05 <0.05 0.10	5.9 5.7 5.3 6.3	0.105 0.107 0.096 0.116

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	B ppm 10	S % 0.01	Au ppm 0.05	Au ppm 0.001	Pt ppm 0.005	Pd ppm 0.001
<b>DUPLICATES</b>														
Q216112 DUP												0.004		
Target Range - Lower Bound												0.003		
Upper Bound												0.005		
Q216169 DUP												0.417	<0.005	0.002
Target Range - Lower Bound												0.395	<0.005	<0.001
Upper Bound												0.439	0.010	0.003
Q216183 DUP												0.003	<0.005	0.010
Target Range - Lower Bound												0.002	<0.005	0.009
Upper Bound												0.004	0.010	0.012
Q216192 DUP		0.05	0.7	21	0.3	7.0	81	32.0	50					
Target Range - Lower Bound		0.05	0.7	22	0.3	6.9	84	32.4	100					
Upper Bound		0.03	0.8	19	0.2	6.5	76	30.1	60					
		0.07	0.8	24	0.4	7.4	89	34.3	90					
Q216216 DUP												0.014		
Target Range - Lower Bound												0.012		
Upper Bound												0.016		
Q216222 DUP										35.1				
Target Range - Lower Bound										34.4				
Upper Bound										33.9				
										35.6				
Q216309 DUP												0.003		
Target Range - Lower Bound												0.002		
Upper Bound												0.004		
Q216314 DUP		0.05	0.9	10	0.3	7.8	8	81.8	<10					
Target Range - Lower Bound		0.06	0.9	9	0.3	7.4	8	81.1	50					
Upper Bound		0.03	0.8	8	0.2	7.1	6	76.9	20					
		0.08	1.0	11	0.4	8.1	10	86.0	40					

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au Check ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>DUPLICATES</b>																
Q216502		<1														
DUP		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
Q216508						0.03	3.75	1.2	<10	0.11	0.58	4.64	0.06	4.57	81.0	1610
DUP						0.02	3.55	0.8	10	0.11	0.58	4.43	0.05	4.48	77.3	1540
Target Range - Lower Bound						<0.01	3.46	0.8	<10	<0.05	0.54	4.30	0.03	4.29	75.1	1495
Upper Bound						0.04	3.84	1.3	20	0.17	0.62	4.77	0.08	4.76	83.2	1655
Q218013		1														
DUP		2														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL						14900										
DUP						14900										
Target Range - Lower Bound						14100										
Upper Bound						15700										
ORIGINAL						<50										
DUP						<50										
Target Range - Lower Bound						<50										
Upper Bound						100										
<b>PREP DUPLICATES</b>																
Q216353		57				0.10	3.79	0.3	120	0.34	2.44	3.72	0.06	1.60	10.4	130
Q216353 PREP DUP		62				0.09	4.00	0.5	130	0.34	2.43	3.86	0.04	1.46	9.6	142
Q218017		1				0.04	6.62	3.1	20	0.18	0.06	6.69	0.12	22.0	22.4	78
Q218017 PREP DUP		4				0.04	6.41	3.2	20	0.18	0.07	6.89	0.10	25.2	22.8	78

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>DUPLICATES</b>																
Q216502 DUP		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	
Target Range - Lower Bound																
Upper Bound																
Q216508 DUP		0.40	24.2	7.01	7.76	<0.05	0.4	0.032	0.02	1.9	2.6	15.70	1210	0.16	0.16	1.1
Target Range - Lower Bound		0.33	22.4	6.48	7.18	<0.05	0.3	0.026	<0.01	1.3	2.2	14.55	1125	0.10	0.14	0.9
Upper Bound		0.47	24.5	7.19	8.04	0.10	0.5	0.039	0.02	2.4	2.8	16.10	1255	0.22	0.17	1.3
Q218013 DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
<b>PREP DUPLICATES</b>																
Q216353		1.93	87.4	4.99	14.25	0.07	0.4	0.059	0.33	0.6	7.7	1.57	1440	0.78	0.69	2.2
Q216353 PREP DUP		1.67	83.5	5.31	13.60	<0.05	0.4	0.055	0.34	0.6	6.5	1.59	1520	1.13	0.70	2.0
Q218017		0.36	38.3	18.55	14.25	0.05	1.8	0.032	0.22	9.1	17.0	2.88	8360	0.72	0.45	3.6
Q218017 PREP DUP		0.45	38.4	19.05	14.70	0.46	1.8	0.034	0.22	10.5	17.3	2.76	8560	0.75	0.46	3.7

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>DUPLICATES</b>																
Q216502 DUP		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
Target Range - Lower Bound																
Upper Bound																
Q216508 DUP		1280	130	1.1	0.5	<0.002	0.09	0.19	21.5	1	0.2	70.5	0.07	0.07	0.2	0.198
Target Range - Lower Bound		1185	110	<0.5	0.3	<0.002	0.08	0.12	19.6	<1	<0.2	65.7	<0.05	<0.05	<0.2	0.181
Upper Bound		1315	140	1.7	0.6	0.004	0.10	0.24	21.8	2	0.4	73.0	0.10	0.10	0.4	0.211
Q218013 DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
<b>PREP DUPLICATES</b>																
Q216353		26.8	320	1.3	12.6	0.002	0.26	0.12	21.5	1	0.8	46.2	0.07	0.11	<0.2	0.179
Q216353 PREP DUP		25.7	300	0.6	11.1	<0.002	0.28	0.12	21.4	1	0.8	44.9	0.07	0.15	<0.2	0.183
Q218017		67.5	520	0.6	2.1	<0.002	0.08	0.66	21.4	1	0.4	72.2	0.23	<0.05	1.0	0.371
Q218017 PREP DUP		68.7	540	0.6	3.1	<0.002	0.07	0.68	27.6	1	0.4	74.8	0.24	<0.05	1.2	0.362

Comments: B results from ME- MS61 are semi- quantitative

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





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 MONO TWP  
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 Account: MVREM

Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		TI ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>														
Q216502 DUP		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.05	0.001	0.005	0.001
Target Range - Lower Bound												<0.001	<0.005	<0.001
Upper Bound												0.002	0.010	0.002
Q216508 DUP		0.03	<0.1	124	0.6	9.1	55	10.9	<10					
Target Range - Lower Bound		0.03	<0.1	118	0.6	8.6	52	10.3	40					
Upper Bound		<0.02	<0.1	114	0.5	8.3	49	9.6	<10					
Q218013 DUP		0.04	0.2	128	0.7	9.4	58	11.6	40					
Target Range - Lower Bound												0.002	<0.005	<0.001
Upper Bound												<0.001	<0.005	<0.001
ORIGINAL DUP										0.63				
Target Range - Lower Bound										0.62				
Upper Bound										0.60				
ORIGINAL DUP											14.90			
Target Range - Lower Bound											14.10			
Upper Bound											15.70			
ORIGINAL DUP											<0.05			
Target Range - Lower Bound											<0.05			
Upper Bound											0.10			
<b>PREP DUPLICATES</b>														
Q216353 Q216353 PREP DUP		0.06 0.05	0.1 0.1	98 105	0.4 0.4	7.1 6.4	62 54	13.2 11.5	10 20					
Q218017 Q218017 PREP DUP		0.02 0.02	0.2 0.2	113 116	0.6 0.7	12.0 13.4	62 64	70.2 70.0	10 <10					

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: RUBY HILL EAST

**QC CERTIFICATE OF ANALYSIS SD14115276**

CERTIFICATE COMMENTS													
	<b>ANALYTICAL COMMENTS</b>												
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61												
	<b>LABORATORY ADDRESSES</b>												
Applies to Method:	<p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table border="0"> <tr> <td>CRU- 21</td> <td>CRU- 31</td> <td>CRU- QC</td> <td>LOG- 22</td> </tr> <tr> <td>PUL- 32</td> <td>PUL- QC</td> <td>SPL- 22d</td> <td>SPL- 22Y</td> </tr> <tr> <td>SPL- 34</td> <td>WEI- 21</td> <td></td> <td></td> </tr> </table>	CRU- 21	CRU- 31	CRU- QC	LOG- 22	PUL- 32	PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34	WEI- 21		
CRU- 21	CRU- 31	CRU- QC	LOG- 22										
PUL- 32	PUL- QC	SPL- 22d	SPL- 22Y										
SPL- 34	WEI- 21												
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table border="0"> <tr> <td>Au- AA24</td> <td>Au- GRA22</td> <td>Au- ICP22</td> <td>B- MS61</td> </tr> <tr> <td>ME- MS61</td> <td>S- IR08</td> <td></td> <td></td> </tr> </table>	Au- AA24	Au- GRA22	Au- ICP22	B- MS61	ME- MS61	S- IR08						
Au- AA24	Au- GRA22	Au- ICP22	B- MS61										
ME- MS61	S- IR08												



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**QC CERTIFICATE SD14123762**

Project: EASTMAIN MINE  
 P.O. No.: EM\_14- 04  
 This report is for 54 Rock samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	VARIABLE

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
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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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>STANDARDS</b>																
BP- 13			342													
BP- 13			354													
BP- 13			357													
BP- 13			347													
BP- 13			345													
BP- 13			360													
BP- 13			360													
BP- 13			357													
Target Range - Lower Bound			332													
Upper Bound			384													
BP- 13		352														
Target Range - Lower Bound		336														
Upper Bound		380														
BP- 13		361														
BP- 13		360														
BP- 13		350														
Target Range - Lower Bound		336														
Upper Bound		380														
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
CD- 1																
Target Range - Lower Bound																
Upper Bound																
G909- 3				13300												
G909- 3				13000												
Target Range - Lower Bound				12300												
Upper Bound				14000												
GAu- 11b		9														
Target Range - Lower Bound		8														
Upper Bound		13														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Au ppm	Pt ppm	Pd ppm
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.05	0.001	0.005	0.001
<b>STANDARDS</b>														
BP- 13														
BP- 13														
BP- 13														
BP- 13														
BP- 13														
BP- 13														
BP- 13														
Target Range - Lower Bound														
Upper Bound														
BP- 13														
Target Range - Lower Bound														
Upper Bound														
BP- 13														
BP- 13														
BP- 13														
Target Range - Lower Bound														
Upper Bound														
CCU- 1d														
Target Range - Lower Bound														
Upper Bound														
CCU- 1d														
Target Range - Lower Bound														
Upper Bound														
CD- 1														
Target Range - Lower Bound														
Upper Bound														
G909- 3														
G909- 3														
Target Range - Lower Bound														
Upper Bound														
GAu- 11b														
Target Range - Lower Bound														
Upper Bound														

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>STANDARDS</b>																
GBM903- 13																
Target Range - Lower Bound					3.21	7.39	61.6	1140	1.63	1.30	3.80	1.86	117.0	27.7	144	4.03
Upper Bound																
GBM908- 10					3.04	7.14	58.3	1130	1.43	1.15	3.80	1.76	107.0	28.2	146	4.13
GBM908- 10					3.02	7.15	59.2	1120	1.29	1.37	3.72	1.85	116.5	26.6	136	3.84
Target Range - Lower Bound					2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125	3.44
Upper Bound					3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155	4.32
GBM908- 5					60.1	7.50	6.4	2480	2.63	1.15	1.91	0.15	233	10.4	26	1.72
Target Range - Lower Bound					52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23	1.48
Upper Bound					64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30	1.92
GLG307- 4		49														
Target Range - Lower Bound		48														
Upper Bound		56														
GLG307- 4		52														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		890														
Target Range - Lower Bound		872														
Upper Bound		986														
GPP- 02		950														
Target Range - Lower Bound		872														
Upper Bound		986														
MRGeo08					4.76	7.56	34.7	1130	3.47	0.70	2.66	2.39	71.9	20.0	96	13.10
MRGeo08					4.80	7.66	29.8	1090	3.63	0.73	2.65	2.45	80.8	21.7	95	13.40
MRGeo08					4.36	7.34	29.8	1080	3.61	0.68	2.61	2.29	72.2	19.8	93	12.95
MRGeo08					4.36	7.16	33.9	1080	3.15	0.65	2.58	2.43	67.7	19.3	88	12.05
Target Range - Lower Bound					4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81	11.00
Upper Bound					4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102	13.60
OREAS 90																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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





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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>STANDARDS</b>																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		3700	5.67	21.5	0.20	3.7	0.086	2.14	57.5	12.2	1.89	833	66.6	2.21	11.1	2280
GBM908- 10		3480	5.58	22.0	0.21	3.9	0.089	2.13	55.2	10.7	1.83	805	69.2	2.19	11.3	2250
GBM908- 10		3500	5.50	20.8	0.12	4.0	0.078	2.12	56.2	10.0	1.81	754	66.1	2.16	10.6	2190
Target Range - Lower Bound		3380	4.98	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5	2030
Upper Bound		3880	6.10	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9	2480
GBM908- 5:		512	3.38	24.6	0.27	5.1	0.059	3.67	115.0	14.1	0.89	472	55.7	2.65	18.8	413
Target Range - Lower Bound		465	3.01	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2	381
Upper Bound		535	3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0	466
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		643	4.01	19.25	0.19	3.3	0.189	3.28	32.2	37.6	1.35	593	15.45	2.03	23.0	705
MRCeo08		638	4.01	21.2	0.15	3.4	0.177	3.20	38.9	34.9	1.32	575	16.70	1.97	23.2	690
MRCeo08		597	3.85	19.10	0.23	3.2	0.175	3.06	35.4	36.3	1.32	540	15.20	1.96	21.4	677
MRCeo08		597	3.79	19.15	0.12	3.3	0.167	3.02	31.3	34.1	1.28	520	15.00	1.95	21.2	667
Target Range - Lower Bound		587	3.55	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0	622
Upper Bound		675	4.37	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4	760
OREAS 90																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	
<b>Sample Description</b>	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	
<b>STANDARDS</b>																
GBM903- 13																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10	1030	2060	183.5	<0.002	0.38	1.79	20.4	3	3.3	306	0.78	0.08	19.6	0.665	1.32	
GBM908- 10	1010	2050	162.0	0.002	0.38	1.84	18.8	2	3.3	300	0.79	0.07	17.3	0.669	1.34	
GBM908- 10	1010	2030	172.0	<0.002	0.38	1.72	18.3	2	3.2	299	0.76	<0.05	18.5	0.657	1.29	
Target Range - Lower Bound	880	1860	153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591	1.00	
Upper Bound	1100	2270	187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733	1.40	
GBM908- 5	1300	391	130.5	<0.002	0.16	0.29	7.5	1	4.2	426	1.30	0.10	42.0	0.369	0.74	
Target Range - Lower Bound	1160	344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313	0.59	
Upper Bound	1450	422	135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393	0.85	
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRGeo08	1100	1095	193.5	0.010	0.31	4.60	12.0	2	4.1	320	1.59	<0.05	19.3	0.500	1.13	
MRGeo08	1070	1110	214	0.011	0.32	4.78	13.4	2	4.2	309	1.68	<0.05	22.1	0.493	1.25	
MRGeo08	1040	1050	183.5	0.009	0.30	4.72	11.7	2	4.1	307	1.58	<0.05	19.0	0.487	1.10	
MRGeo08	1030	1050	175.5	0.008	0.30	4.65	11.3	1	4.1	307	1.58	<0.05	17.4	0.483	1.07	
Target Range - Lower Bound	930	971	173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454	0.89	
Upper Bound	1160	1185	212	0.016	0.36	5.39	13.7	4	4.7	339	1.81	0.14	22.1	0.566	1.25	
OREAS 90																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Au ppm	Pt ppm	Pd ppm	
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.05	0.001	0.005	0.001	
<b>STANDARDS</b>															
GBM903- 13										2.83					
Target Range - Lower Bound										2.79					
Upper Bound										3.00					
GBM908- 10		2.4	146	3.4	41.3	1100	147.5	<10							
GBM908- 10		2.3	142	3.2	38.3	1070	145.0	<10							
GBM908- 10		2.4	140	3.4	39.1	1020	145.5								
Target Range - Lower Bound		2.0	123	2.9	35.2	939	117.5								
Upper Bound		2.6	153	4.1	43.2	1155	160.5								
GBM908- 5		4.9	59	4.5	52.0	241	186.5	120							
Target Range - Lower Bound		4.1	52	3.8	45.2	214	148.0								
Upper Bound		5.3	66	5.4	55.5	266	201								
GLG307- 4															
Target Range - Lower Bound															
Upper Bound															
GLG307- 4												0.052			
Target Range - Lower Bound												0.048			
Upper Bound												0.056			
GPP- 02															
Target Range - Lower Bound															
Upper Bound															
GPP- 02															
Target Range - Lower Bound													0.950		
Upper Bound													0.872		
MRGeo08		5.1	115	4.8	27.3	824	118.0	30							
MRGeo08		6.0	113	5.4	30.4	820	115.0	70							
MRGeo08		5.4	108	4.9	25.3	781	105.5	<10							
MRGeo08		4.8	109	4.8	24.5	760	108.5								
Target Range - Lower Bound		4.9	97	4.1	23.8	722	92.2								
Upper Bound		6.3	121	5.8	29.3	886	126.0								
OREAS 90								10							
Target Range - Lower Bound								<10							
Upper Bound								20							

Comments: B results from ME- MS61 are semi- quantitative

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 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	1	0.05	
<b>STANDARDS</b>																
OREAS- 133b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 134b																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c				8960												
OREAS- 62c				8710												
Target Range - Lower Bound				8210												
Upper Bound				9370												
OxJ111			2140													
OxJ111			2090													
OxJ111			2120													
OxJ111			2110													
OxJ111			2070													
OxJ111			2080													
OxJ111			2110													
OxJ111			2140													
Target Range - Lower Bound			2030													
Upper Bound			2300													
OxJ111		2120														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2130														
OxJ111		2100														
Target Range - Lower Bound		2040														
Upper Bound		2300														
PB- 105																
Target Range - Lower Bound																
Upper Bound																
PD- 1																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Cu ppm	Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>STANDARDS</b>															
OREAS- 133b															
Target Range - Lower Bound															
Upper Bound															
OREAS- 134b															
Target Range - Lower Bound															
Upper Bound															
OREAS- 62c															
OREAS- 62c															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
OxJ111															
OxJ111															
Target Range - Lower Bound															
Upper Bound															
PB- 105															
Target Range - Lower Bound															
Upper Bound															
PD- 1															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>STANDARDS</b>															
OREAS- 133b															
Target Range -	Lower Bound														
	Upper Bound														
OREAS- 134b															
Target Range -	Lower Bound														
	Upper Bound														
OREAS- 62c															
OREAS- 62c															
Target Range -	Lower Bound														
	Upper Bound														
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
OxJ111															
Target Range -	Lower Bound														
	Upper Bound														
OxJ111															
Target Range -	Lower Bound														
	Upper Bound														
OxJ111															
OxJ111															
Target Range -	Lower Bound														
	Upper Bound														
PB- 105															
Target Range -	Lower Bound														
	Upper Bound														
PD- 1															
Target Range -	Lower Bound														
	Upper Bound														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	S- IR08 S % 0.01	Cu- OC62 Cu % 0.001	Au- GRA22d Au ppm 0.05	PGM- ICP24 Au ppm 0.001	PGM- ICP24 Pt ppm 0.005	PGM- ICP24 Pd ppm 0.001
<b>STANDARDS</b>														
OREAS- 133b										0.033				
Target Range - Lower Bound										0.030				
Upper Bound										0.034				
OREAS- 134b										0.135				
Target Range - Lower Bound										0.129				
Upper Bound										0.141				
OREAS- 62c														
OREAS- 62c														
Target Range - Lower Bound														
Upper Bound														
OxJ111														
OxJ111														
OxJ111														
OxJ111														
OxJ111														
OxJ111														
OxJ111														
OxJ111														
Target Range - Lower Bound														
Upper Bound														
OxJ111														
Target Range - Lower Bound														
Upper Bound														
OxJ111												2.13		
OxJ111												2.10		
Target Range - Lower Bound												2.04		
Upper Bound												2.30		
PB- 105										0.631				
Target Range - Lower Bound										0.607				
Upper Bound										0.653				
PD- 1									8.38					
Target Range - Lower Bound									7.93					
Upper Bound									8.53					

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
<b>BLANKS</b>																
BLANK			<5													
BLANK			8													
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
BLANK				<50												
BLANK				<50												
Target Range - Lower Bound				<50												
Upper Bound				100												
BLANK		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK																
Target Range - Lower Bound					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Upper Bound					<0.01	<0.01	0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.02	<0.1	<1	<0.05
BLANK					<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Target Range - Lower Bound					<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05
Upper Bound					0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10
BLANK		1														
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Upper Bound		2														
BLANK																
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
<b>BLANKS</b>																
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Target Range	Lower Bound															
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Target Range	Lower Bound															
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Target Range	Lower Bound															
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Target Range	Lower Bound	<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
	Upper Bound	20	1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04
BLANK																
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BLANK																
Target Range	Lower Bound															
	Upper Bound															
BLANK																
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi- quantitative

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



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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	S- IR08 S % 0.01	Cu- OG62 Cu % 0.001	Au- GRA22d Au ppm 0.05	PGM- ICP24 Au ppm 0.001	PGM- ICP24 Pt ppm 0.005	PGM- ICP24 Pd ppm 0.001
<b>BLANKS</b>														
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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- CRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	
<b>DUPLICATES</b>																	
ORIGINAL			17														
DUP			17														
Target Range - Lower Bound			11														
Upper Bound			23														
ORIGINAL			248														
DUP			252														
Target Range - Lower Bound			233														
Upper Bound			268														
ORIGINAL			90														
DUP			90														
Target Range - Lower Bound			81														
Upper Bound			100														
ORIGINAL					0.08	9.58	63.1	360	0.67	0.14	0.04	0.03	39.2	4.5	10	4.83	
DUP					0.08	9.27	61.1	350	0.78	0.15	0.05	0.03	37.8	4.5	10	4.81	
Target Range - Lower Bound					0.07	8.94	58.8	320	0.64	0.13	0.03	<0.02	36.6	4.2	9	4.53	
Upper Bound					0.09	9.91	65.4	390	0.81	0.16	0.06	0.04	40.4	4.8	12	5.11	
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		12.2	2.43	19.35	0.07	2.5	0.154	0.59	18.6	23.4	0.07	102	17.75	0.02	7.4	4.6
ORIGINAL DUP Target Range - Lower Bound Upper Bound		11.6	2.36	18.60	0.12	2.5	0.150	0.58	17.7	29.3	0.07	99	17.55	0.02	7.2	4.4
ORIGINAL DUP Target Range - Lower Bound Upper Bound		11.3	2.27	18.00	<0.05	2.3	0.139	0.55	16.7	24.8	0.06	90	16.70	<0.01	6.8	4.1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		12.5	2.52	19.95	0.10	2.7	0.165	0.62	19.6	27.9	0.08	111	18.60	0.03	7.8	4.9
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP		560	29.6	22.6	<0.002	0.53	22.7	11.5	11	1.9	218	0.66	0.90	13.1	0.423	0.20
Target Range - Lower Bound Upper Bound		540	30.1	21.7	<0.002	0.52	23.0	11.6	10	1.9	212	0.65	0.90	13.2	0.410	0.18
ORIGINAL DUP		510	27.9	20.9	<0.002	0.49	21.1	10.9	9	1.6	204	0.57	0.81	12.3	0.391	0.16
Target Range - Lower Bound Upper Bound		590	31.8	23.4	0.004	0.56	24.6	12.2	12	2.2	226	0.74	1.00	14.0	0.442	0.22
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Au ppm	Pt ppm	Pd ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.05	0.001	0.005	0.001
<b>DUPLICATES</b>														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		5.4 5.5	109 107	5.6 5.5	8.8 8.4	26 28	80.9 80.5							
ORIGINAL DUP Target Range - Lower Bound Upper Bound		5.1 5.8	102 114	5.0 6.1	8.1 9.1	24 30	76.2 85.2							
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	
		1	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	
<b>DUPLICATES</b>																	
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL					0.09	5.29	63.8	330	2.91	0.77	1.52	0.15	142.0	7.2	6	1.04	
DUP					0.15	5.24	63.1	330	2.98	0.78	1.51	0.16	139.5	7.1	9	1.03	
Target Range - Lower Bound					0.10	4.99	60.1	300	2.75	0.73	1.43	0.13	133.5	6.7	6	0.93	
Upper Bound					0.14	5.54	66.8	360	3.14	0.82	1.60	0.18	148.0	7.6	9	1.14	
ORIGINAL							<50										
DUP							<50										
Target Range - Lower Bound							<50										
Upper Bound							100										

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ca ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	
<b>DUPLICATES</b>																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		50.1	7.35	28.1	0.26	16.5	0.167	2.11	59.4	5.2	0.41	1700	3.42	0.66	43.6	1.7
ORIGINAL DUP Target Range - Lower Bound Upper Bound		49.8	7.27	27.7	0.24	16.2	0.165	2.09	58.5	5.2	0.41	1690	3.49	0.65	46.1	1.7
ORIGINAL DUP Target Range - Lower Bound Upper Bound		48.0	6.93	26.5	0.19	15.4	0.153	1.99	55.5	4.7	0.38	1605	3.23	0.61	42.5	1.4
ORIGINAL DUP Target Range - Lower Bound Upper Bound		51.9	7.69	29.3	0.31	17.3	0.179	2.22	62.4	5.7	0.44	1785	3.68	0.70	47.2	2.0
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP		1240	5.3	53.0	<0.002	0.14	0.40	9.7	3	3.3	68.1	2.55	<0.05	6.3	0.371	0.41
Target Range - Lower Bound Upper Bound		1150	4.4	50.3	<0.002	0.12	0.32	9.1	2	3.0	64.2	2.43	<0.05	5.7	0.359	0.35
ORIGINAL DUP		1300	6.0	55.9	0.004	0.15	0.49	10.2	4	3.7	71.3	2.80	0.10	6.8	0.408	0.46
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Au ppm	Pt ppm	Pd ppm
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.05	0.001	0.005	0.001
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES												
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound		2.0	22	2.1	46.7	40	>500							
		2.0	23	2.2	47.0	39	>500	40						
Target Range - Lower Bound		1.8	20	1.9	44.4	36	475	30						
Upper Bound		2.2	25	2.4	49.3	43	>500	50						
ORIGINAL DUP Target Range - Lower Bound Upper Bound											<0.05	<0.05	0.10	

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
Q216565		4														
DUP		4														
Target Range - Lower Bound		3														
Upper Bound		5														
Q216570					0.19	7.08	13.9	170	0.72	0.09	1.16	0.18	19.45	33.7	16	1.35
DUP					0.17	7.03	13.5	160	0.66	0.10	1.10	0.18	19.40	31.9	14	1.37
Target Range - Lower Bound					0.16	6.69	12.8	140	0.61	0.08	1.06	0.15	18.45	31.1	13	1.24
Upper Bound					0.20	7.42	14.6	190	0.77	0.11	1.20	0.21	20.4	34.5	17	1.48
Q216582		7870														
DUP		7980														
Target Range - Lower Bound		7530														
Upper Bound		8320														
Q216591		853	785													
DUP		848														
Target Range - Lower Bound		807														
Upper Bound		894														
Q217006		15														
DUP		15														
Target Range - Lower Bound		13														
Upper Bound		17														
Q216511		7														
DUP		6														
Target Range - Lower Bound		5														
Upper Bound		8														
Q218022			3020													
DUP			2870													
Target Range - Lower Bound			2790													
Upper Bound			3100													
Q218023																
DUP																
Target Range - Lower Bound																
Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
Q216565 DUP Target Range - Lower Bound Upper Bound		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	
<b>DUPLICATES</b>																
Q216570 DUP Target Range - Lower Bound Upper Bound		37.1 40.0 37.0 40.1	9.39 9.41 8.92 9.88	18.50 18.00 17.30 19.20	0.09 0.07 <0.05 0.10	1.9 1.9 1.7 2.1	0.030 0.020 0.019 0.031	0.78 0.78 0.73 0.83	9.0 9.0 8.1 10.0	33.2 31.3 30.4 34.1	1.21 1.20 1.13 1.28	537 530 502 565	1.40 1.08 1.13 1.35	3.29 3.30 3.12 3.47	1.0 1.0 0.9 1.2	24.6 22.7 22.3 25.0
Q216582 DUP Target Range - Lower Bound Upper Bound																
Q216591 DUP Target Range - Lower Bound Upper Bound																
Q217006 DUP Target Range - Lower Bound Upper Bound																
Q216511 DUP Target Range - Lower Bound Upper Bound																
Q218022 DUP Target Range - Lower Bound Upper Bound																
Q218023 DUP Target Range - Lower Bound Upper Bound																

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>DUPLICATES</b>															
Q216565 DUP Target Range - Lower Bound Upper Bound															
Q216570 DUP Target Range - Lower Bound Upper Bound	400 400 370 430	15.1 14.4 13.5 16.0	22.3 21.4 20.7 23.0	<0.002 <0.002 <0.002 0.004	8.32 8.32 7.89 8.75	0.85 0.75 0.69 0.91	9.9 9.3 9.0 10.2	1 2 <1 2	0.6 0.6 0.4 0.8	249 251 237 263	0.09 0.09 -0.05 0.10	0.05 0.05 -0.05 0.10	1.6 1.5 1.3 1.8	0.137 0.131 0.122 0.146	0.31 0.32 0.27 0.36
Q216582 DUP Target Range - Lower Bound Upper Bound															
Q216591 DUP Target Range - Lower Bound Upper Bound															
Q217006 DUP Target Range - Lower Bound Upper Bound															
Q216511 DUP Target Range - Lower Bound Upper Bound															
Q218022 DUP Target Range - Lower Bound Upper Bound															
Q218023 DUP Target Range - Lower Bound Upper Bound															

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Au ppm	Pt ppm	Pd ppm
<b>DUPLICATES</b>														
Q216565 DUP		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.05	0.001	0.005	0.001
Target Range - Lower Bound												0.004	0.003	0.005
Upper Bound														
Q216570 DUP		0.3	56	0.6	7.9	68	71.2	40						
Target Range - Lower Bound		0.3	57	0.5	7.8	66	69.2	50						
Upper Bound		0.2	53	0.4	7.4	62	66.2	30						
Q216582 DUP		0.4	60	0.7	8.3	72	74.2	60						
Target Range - Lower Bound												7.98	7.58	8.38
Upper Bound														
Q216591 DUP														
Target Range - Lower Bound												0.848	0.805	0.891
Upper Bound														
Q217006 DUP														
Target Range - Lower Bound												0.015	0.013	0.017
Upper Bound														
Q216511 DUP														
Target Range - Lower Bound												0.006	0.005	0.007
Upper Bound														
Q218022 DUP														
Target Range - Lower Bound														
Upper Bound														
Q218023 DUP														
Target Range - Lower Bound									17.30	17.70				
Upper Bound									17.05	17.95				

Comments: B results from ME- MS61 are semi- quantitative

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



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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Plus Appendix Pages  
 Finalized Date: 2- SEP- 2014  
 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
G201 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
H406 DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL DUP			35													
Target Range - Lower Bound			28													
Upper Bound			42													
ORIGINAL DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL DUP					0.56	5.91	38.9	660	1.81	0.21	0.12	0.64	35.3	22.2	90	7.36
Target Range - Lower Bound					0.53	5.95	36.5	660	1.84	0.20	0.13	0.59	33.6	20.7	68	6.88
Upper Bound					0.51	5.62	35.6	600	1.68	0.18	0.11	0.56	32.7	20.3	74	6.71
					0.58	6.24	39.8	720	1.97	0.23	0.14	0.67	36.2	22.6	84	7.53
ORIGINAL DUP		6														
Target Range - Lower Bound		2														
Upper Bound		4														
ORIGINAL DUP					40.3	5.92	>10000	3270	1.14	0.56	1.60	243	36.6	5.3	10	16.40
Target Range - Lower Bound					37.8	5.66	>10000	3700	1.22	0.51	1.51	231	36.2	5.0	9	15.75
Upper Bound					37.1	5.49	9500	3210	1.07	0.50	1.47	225	34.6	4.8	8	15.20
					41.0	6.09	>10000	3760	1.29	0.57	1.64	249	38.2	5.5	11	16.95
ORIGINAL DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													

Comments: B results from ME- MS61 are semi-quantitative

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





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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
<b>DUPLICATES</b>																
G201 DUP Target Range - Lower Bound Upper Bound																
H406 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		64.4 60.1 59.9 64.6	3.86 3.90 3.68 4.08	17.25 15.80 15.65 17.40	0.15 0.15 0.09 0.21	0.4 0.5 0.3 0.6	0.060 0.053 0.049 0.064	1.82 1.83 1.72 1.93	17.1 16.2 15.3 18.0	47.0 44.8 43.4 48.4	0.41 0.42 0.38 0.45	129 131 119 142	9.17 7.44 7.84 8.77	0.15 0.15 0.13 0.17	8.0 7.5 7.3 8.2	99.2 94.0 91.6 101.5
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		344 328 324 348	6.93 6.60 6.42 7.11	13.05 12.25 11.95 13.35	0.14 0.11 0.07 0.18	1.2 1.1 1.0 1.3	0.829 0.782 0.760 0.851	2.63 2.51 2.43 2.71	18.3 18.7 17.1 19.9	15.9 15.5 14.7 16.7	0.58 0.55 0.53 0.60	2260 2130 2080 2310	1.39 1.24 1.20 1.43	0.02 0.03 <0.01 0.04	6.1 5.8 5.6 6.3	2.3 2.2 1.9 2.6
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>DUPLICATES</b>																
G201 DUP Target Range - Lower Bound Upper Bound																
H406 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		510 500 470 540	22.1 21.0 20.0 23.1	79.4 72.2 71.9 79.7	0.014 0.008 0.008 0.014	1.44 1.47 1.37 1.54	21.2 19.70 18.85 22.0	15.9 14.4 14.3 16.0	4 3 2 5	1.8 1.7 1.5 2.0	32.1 29.8 29.2 32.7	0.52 0.48 0.43 0.58	0.05 <0.05 <0.05 0.10	5.3 4.9 4.6 5.6	0.376 0.400 0.364 0.412	0.63 0.56 0.53 0.66
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound		400 400 370 430	6060 5800 5630 6230	163.0 156.0 151.5 167.5	<0.002 <0.002 <0.002 0.004	7.00 6.70 6.50 7.20	179.5 175.0 164.0 190.5	8.0 7.5 7.3 8.2	1 1 <1 2	5.0 4.8 4.5 5.3	115.5 112.0 108.0 119.5	0.54 0.50 0.44 0.60	0.12 0.11 0.06 0.17	10.2 10.0 9.4 10.8	0.183 0.175 0.165 0.193	3.14 2.91 2.78 3.27
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Cu %	Au ppm	Au ppm	Pt ppm	Pd ppm
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.05	0.001	0.005	0.001
G201 DUP		<b>DUPLICATES</b>												
Target Range - Lower Bound												0.001	<0.005	<0.001
Upper Bound												<0.001	<0.005	<0.001
H406 DUP												0.001		
Target Range - Lower Bound												<0.001		
Upper Bound												0.002		
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														
ORIGINAL DUP		2.3	236	1.4	9.4	96	16.9							
Target Range - Lower Bound		2.1	243	1.3	8.8	98	18.2	<10						
Upper Bound		2.0	227	1.1	8.5	90	16.2	<10						
ORIGINAL DUP		2.4	252	1.6	9.7	104	18.9	20						
Target Range - Lower Bound												0.006	<0.005	0.002
Upper Bound												0.005	<0.005	<0.001
ORIGINAL DUP												0.007	0.010	0.003
Target Range - Lower Bound														
Upper Bound														
ORIGINAL DUP		4.0	49	6.0	11.1	>10000	26.4							
Target Range - Lower Bound		4.0	47	5.7	10.9	>10000	26.3	60						
Upper Bound		3.7	45	5.3	10.4	9500	24.5	50						
ORIGINAL DUP		4.3	51	6.4	11.7	>10000	28.2	70						
Target Range - Lower Bound														
Upper Bound														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
<b>DUPLICATES</b>																
ORIGINAL				2730												
DUP				2770												
Target Range	Lower Bound			2560												
	Upper Bound			2940												
<b>PREP DUPLICATES</b>																
Q216513	1				0.05	7.30	1.0	60	0.38	0.03	8.71	0.10	10.35	34.5	354	1.02
Q216513 PREP DUP	2				0.05	7.31	0.6	60	0.34	0.03	8.75	0.08	10.50	34.2	353	1.00

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61 Cu ppm	ME- MS61 Fe %	ME- MS61 Ga ppm	ME- MS61 Ge ppm	ME- MS61 Hf ppm	ME- MS61 In ppm	ME- MS61 K %	ME- MS61 La ppm	ME- MS61 Li ppm	ME- MS61 Mg %	ME- MS61 Mn ppm	ME- MS61 Mo ppm	ME- MS61 Na %	ME- MS61 Nb ppm	ME- MS61 Ni ppm
		0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
ORIGINAL DUP		<b>DUPLICATES</b>														
	Target Range - Lower Bound Upper Bound															
		<b>PREP DUPLICATES</b>														
Q216513		34.0	7.74	18.65	0.09	0.5	0.062	0.19	3.6	17.1	4.54	1400	0.36	1.36	3.6	111.5
Q216513 PREP DUP		34.0	7.74	18.45	0.09	0.5	0.063	0.19	3.6	16.9	4.52	1400	0.39	1.36	3.5	110.5

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
<b>DUPLICATES</b>																
ORIGINAL DUP																
Target Range - Lower Bound																
Upper Bound																
<b>PREP DUPLICATES</b>																
Q216513		260	1.9	9.1	<0.002	0.04	0.70	46.2	1	0.6	203	0.23	0.08	0.3	0.614	0.07
Q216513 PREP DUP		290	1.7	9.1	<0.002	0.05	0.68	46.1	1	0.6	204	0.24	0.13	0.3	0.610	0.08

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Cu- OG62	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		U	V	W	Y	Zn	Zr	B	S	Cu	Au	Au	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm
		0.1	1	0.1	0.1	2	0.5	10	0.01	0.001	0.05	0.001	0.005	0.001
ORIGINAL DUP		<b>DUPLICATES</b>												
Target Range	Lower Bound													
	Upper Bound													
		<b>PREP DUPLICATES</b>												
Q216513		0.1	255	0.6	16.8	79	7.3	80						
Q216513 PREP DUP		0.1	257	0.6	16.7	78	7.4	90						

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14123762**

	CERTIFICATE COMMENTS																				
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME- MS61</p> <p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table border="0" style="width: 100%;"> <tr> <td>CRU- 31</td> <td>CRU- QC</td> <td>LOG- 22</td> <td>PUL- 32</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 22d</td> <td>SPL- 22Y</td> <td>SPL- 34</td> </tr> <tr> <td>WEI- 21</td> <td></td> <td></td> <td></td> </tr> </table> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table border="0" style="width: 100%;"> <tr> <td>Au- AA24</td> <td>Au- GRA22</td> <td>Au- ICP22</td> <td>B- MS61</td> </tr> <tr> <td>Cu- OG62</td> <td>ME- MS61</td> <td>ME- OG62</td> <td>S- IR08</td> </tr> </table>	CRU- 31	CRU- QC	LOG- 22	PUL- 32	PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34	WEI- 21				Au- AA24	Au- GRA22	Au- ICP22	B- MS61	Cu- OG62	ME- MS61	ME- OG62	S- IR08
CRU- 31	CRU- QC	LOG- 22	PUL- 32																		
PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34																		
WEI- 21																					
Au- AA24	Au- GRA22	Au- ICP22	B- MS61																		
Cu- OG62	ME- MS61	ME- OG62	S- IR08																		





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**QC CERTIFICATE SD14124352**

Project: EASTMAIN MINE  
 P.O. No.: EASTMAIN MINE\_14- 07  
 This report is for 35 Rock samples submitted to our lab in Sudbury, ON, Canada on 14- AUG- 2014.

The following have access to data associated with this certificate:

CATHY BUTELLA  
 EASTMAIN WEBTRIEVE

DAVID RIVARD

DON ROBINSON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 34	Pulp Splitting Charge
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
B- MS61	B four- acid ICP- AES	ICP- AES
S- IR08	Total Sulphur (Leco)	LECO
Au- AA24	Au 50g FA AA finish	AAS
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

To: EASTMAIN MINES INC  
 ATTN: CATHY BUTELLA  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 \*\*\*\*\*

Comments: B results from ME- MS61 are semi- quantitative

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>STANDARDS</b>																
AMIS0254		181														
Target Range - Lower Bound																
Target Range - Upper Bound																
BP- 13			342													
BP- 13			350													
BP- 13			357													
BP- 13			360													
BP- 13			357													
BP- 13			378	378												
Target Range - Lower Bound			332	332												
Target Range - Upper Bound			384	384												
BP- 13		359														
Target Range - Lower Bound		336														
Target Range - Upper Bound		380														
BP- 13			357													
Target Range - Lower Bound		336														
Target Range - Upper Bound		380														
CCU- 1d																
Target Range - Lower Bound																
Target Range - Upper Bound																
G909- 3					13300											
Target Range - Lower Bound					12300											
Target Range - Upper Bound					14000											
GAu- 11b		10														
Target Range - Lower Bound		8														
Target Range - Upper Bound		13														
GAu- 11b		9														
Target Range - Lower Bound		8														
Target Range - Upper Bound		13														
GBM908- 10						2.87	7.12	55.9	1110	1.55	1.46	3.74	1.86	109.5	27.4	140
Target Range - Lower Bound						2.69	6.40	51.1	930	1.27	1.12	3.33	1.53	99.0	23.3	125
Target Range - Upper Bound						3.31	7.84	62.9	1280	1.66	1.39	4.10	1.91	121.0	28.7	155

Comments: B results from ME- MS61 are semi- quantitative

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



ALS Canada Ltd.  
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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Target Range - Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Target Range - Upper Bound																
BP- 13																
Target Range - Lower Bound																
Target Range - Upper Bound																
BP- 13																
Target Range - Lower Bound																
Target Range - Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Target Range - Upper Bound																
G909- 3																
Target Range - Lower Bound																
Target Range - Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Target Range - Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Target Range - Upper Bound																
GBM908- 10		3.77	3700	5.49	21.0	0.21	3.6	0.072	2.09	56.5	10.5	1.83	817	63.4	2.14	10.2
Target Range - Lower Bound		3.44	3380	4.98	18.65	0.18	3.3	0.064	1.87	49.0	9.8	1.61	715	57.9	1.93	9.5
Target Range - Upper Bound		4.32	3880	6.10	22.9	0.40	4.3	0.092	2.31	61.0	12.4	1.99	885	70.9	2.38	11.9

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>STANDARDS</b>																
AMIS0254																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
BP- 13																
Target Range - Lower Bound																
Upper Bound																
CCU- 1d																
Target Range - Lower Bound																
Upper Bound																
G909- 3																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GAu- 11b																
Target Range - Lower Bound																
Upper Bound																
GBM908- 10		2300	990	2070	164.5	<0.002	0.37	1.66	18.9	2	3.1	299	0.72	0.06	17.7	0.659
Target Range - Lower Bound		2030	880	1860	153.0	<0.002	0.33	1.40	17.0	<1	2.7	258	0.68	<0.05	16.4	0.591
Upper Bound		2480	1100	2270	187.0	0.006	0.43	2.01	21.0	4	3.9	316	0.97	0.16	20.4	0.733

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
<b>STANDARDS</b>														
AMIS0254														
Target Range - Lower Bound														
Target Range - Upper Bound														
BP- 13														
BP- 13														
BP- 13														
BP- 13														
BP- 13														
Target Range - Lower Bound														
Target Range - Upper Bound														
BP- 13														
Target Range - Lower Bound														
Target Range - Upper Bound														
BP- 13														
Target Range - Lower Bound														
Target Range - Upper Bound														
CCU- 1d														
Target Range - Lower Bound														
Target Range - Upper Bound														
G909- 3														
Target Range - Lower Bound														
Target Range - Upper Bound														
GAu- 11b														
Target Range - Lower Bound														
Target Range - Upper Bound														
GAu- 11b														
Target Range - Lower Bound														
Target Range - Upper Bound														
GBM908- 10														
Target Range - Lower Bound														
Target Range - Upper Bound														

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>STANDARDS</b>																
GBM908- 5						58.9	7.63	6.7	2450	2.43	0.83	1.96	0.12	220	10.3	26
Target Range - Lower Bound						52.4	6.79	5.7	2040	2.27	0.81	1.70	0.11	198.0	9.4	23
Upper Bound						64.0	8.32	7.5	2790	2.89	1.01	2.10	0.20	242	11.7	30
GLG307- 4		51														
Target Range - Lower Bound		48														
Upper Bound		56														
GPP- 02		881														
Target Range - Lower Bound		872														
Upper Bound		886														
MRGeo08						4.25	7.24	33.8	1090	3.44	0.68	2.56	2.33	69.4	19.1	94
Target Range - Lower Bound						4.00	6.64	29.7	920	2.91	0.62	2.35	2.05	66.7	17.7	81
Upper Bound						4.92	8.14	36.7	1270	3.67	0.78	2.90	2.55	81.5	21.9	102
OREAS 90						0.04	7.77	5.2	460	2.51	0.85	0.51	<0.02	91.1	14.8	90
Target Range - Lower Bound						0.03	6.91	4.4	380	2.36	0.77	0.44	<0.02	83.7	14.2	81
Upper Bound						0.07	8.47	5.8	540	3.02	0.97	0.56	0.08	102.5	17.6	101
OREAS- 62c					8960											
Target Range - Lower Bound					8210											
Upper Bound					9370											
OREAS- 62c		8720														
Target Range - Lower Bound		8260														
Upper Bound		9320														
OREAS- 904		44														
Target Range - Lower Bound		41														
Upper Bound		49														
OxJ111			2140													
OxJ111			2180													
OxJ111			2120													
OxJ111			2080													
OxJ111			2140													
OxJ111			2200	2200												
Target Range - Lower Bound			2030	2030												
Upper Bound			2300	2300												
OxJ111		2180														
Target Range - Lower Bound		2040														
Upper Bound		2300														
OxJ111		2140														
Target Range - Lower Bound		2040														
Upper Bound		2300														
PD- 1																

Comments: B results from ME- MS61 are semi- quantitative

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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
<b>STANDARDS</b>																
GBM908- 5		1.58	495	3.44	22.8	0.27	4.4	0.062	3.58	114.0	13.4	0.88	469	52.9	2.66	17.5
Target Range - Lower Bound		1.48	465	3.01	21.8	0.18	4.3	0.052	3.15	100.5	12.7	0.76	430	49.5	2.27	16.2
Upper Bound		1.92	535	3.70	26.7	0.41	5.5	0.078	3.87	124.0	16.0	0.95	537	60.6	2.80	20.0
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		12.15	624	3.87	18.55	0.22	3.2	0.181	3.05	32.9	32.3	1.29	552	14.70	1.93	20.5
Target Range - Lower Bound		11.00	587	3.55	17.50	<0.05	2.8	0.161	2.79	31.1	30.4	1.17	497	13.65	1.76	19.0
Upper Bound		13.60	675	4.37	21.5	0.27	3.6	0.207	3.43	39.1	37.6	1.45	619	16.75	2.18	23.4
OREAS 90		7.03	107.0	4.26	21.4	0.21	3.4	0.129	3.05	45.6	25.5	1.73	603	0.38	0.51	15.6
Target Range - Lower Bound		6.45	104.0	3.83	19.40	0.08	3.3	0.112	2.65	40.0	25.2	1.48	565	0.33	0.44	14.4
Upper Bound		7.99	120.0	4.71	23.8	0.30	4.3	0.148	3.27	50.0	31.2	1.83	701	0.57	0.56	17.8
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PD- 1																

Comments: B results from ME- MS61 are semi- quantitative

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



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 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		<b>STANDARDS</b>														
GBM908- 5		438	1340	387	119.5	<0.002	0.18	0.33	7.0	2	3.7	428	1.27	0.05	41.2	0.369
Target Range - Lower Bound		381	1160	344	111.0	<0.002	0.14	0.18	6.8	<1	3.5	381	1.14	<0.05	35.9	0.313
Upper Bound		466	1450	422	135.5	0.006	0.19	0.44	8.6	4	4.8	466	1.51	0.18	44.4	0.393
GLG307- 4																
Target Range - Lower Bound																
Upper Bound																
GPP- 02																
Target Range - Lower Bound																
Upper Bound																
MRCeo08		692	1040	1060	181.0	0.007	0.30	4.48	11.4	2	4.0	306	1.61	<0.05	18.7	0.484
Target Range - Lower Bound		622	930	971	173.5	0.006	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.7	0.454
Upper Bound		760	1160	1185	212	0.016	0.36	5.39	13.7	4	4.7	338	1.81	0.14	22.1	0.566
OREAS 90		82.3	690	5.4	189.0	<0.002	0.07	0.96	12.9	1	7.1	33.8	1.21	<0.05	18.1	0.404
Target Range - Lower Bound		77.2	590	5.3	172.5	<0.002	0.05	0.67	12.5	<1	6.8	30.1	1.14	<0.05	16.1	0.357
Upper Bound		94.8	740	7.9	211	0.006	0.10	1.05	15.5	3	8.8	37.2	1.50	0.16	20.1	0.447
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 62c																
Target Range - Lower Bound																
Upper Bound																
OREAS- 904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PD- 1																

Comments: B results from ME- MS61 are semi- quantitative

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





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 ORANGEVILLE ON L9W 5Z6

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.05	0.001	0.005	0.001
<b>STANDARDS</b>														
GBM908- 5		0.67	4.7	57	4.2	49.4	235	168.0	60					
Target Range - Lower Bound		0.59	4.1	52	3.8	45.2	214	148.0						
Upper Bound		0.85	5.3	66	5.4	55.5	266	201						
GLG307- 4											0.051	0.056	0.048	
Target Range - Lower Bound											0.048	0.043	0.041	
Upper Bound											0.056	0.064	0.049	
GPP- 02											0.881	0.509	0.533	
Target Range - Lower Bound											0.872	0.470	0.491	
Upper Bound											0.986	0.540	0.555	
MRCeo08		1.11	5.3	108	4.8	24.9	819	103.5	40					
Target Range - Lower Bound		0.89	4.9	97	4.1	23.8	722	92.2	<10					
Upper Bound		1.25	6.3	121	5.8	29.3	886	126.0	20					
OREAS 90		0.90	3.2	93	2.6	29.4	61	123.0	50					
Target Range - Lower Bound		0.80	2.8	84	2.3	26.1	54	110.5	<10					
Upper Bound		1.14	3.6	104	3.4	32.1	70	150.5	20					
OREAS- 62c														
Target Range - Lower Bound														
Upper Bound														
OREAS- 62c-														
Target Range - Lower Bound														
Upper Bound														
OREAS- 904														
Target Range - Lower Bound														
Upper Bound														
OxJ111														
Target Range - Lower Bound														
Upper Bound														
OxJ111														
Target Range - Lower Bound														
Upper Bound														
OxJ111														
Target Range - Lower Bound														
Upper Bound														
PD- 1														
									8.41					
											2.14	<0.005	0.001	
											2.04	<0.005	<0.001	
											2.30	0.010	0.002	

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>STANDARDS</b>																
Target Range - Lower Bound																
Target Range - Upper Bound																
PK2		4940														
Target Range - Lower Bound		4500														
Target Range - Upper Bound		5070														
<b>BLANKS</b>																
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5													
BLANK			<5	<5												
Target Range - Lower Bound			<5	<5												
Target Range - Upper Bound			10	10												
BLANK					<50											
Target Range - Lower Bound					<50											
Target Range - Upper Bound					100											
BLANK		1														
BLANK		<1														
Target Range - Lower Bound		<1														
Target Range - Upper Bound		2														
BLANK						<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1
BLANK						0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1
Target Range - Lower Bound						<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1
Target Range - Upper Bound						0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2
BLANK		<1														
Target Range - Lower Bound		<1														
Target Range - Upper Bound		2														
BLANK																
Target Range - Lower Bound																
Target Range - Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Method Analyte Units LOR	ME- MS61 Cs ppm	ME- MS61 Cu ppm	ME- MS61 Fe %	ME- MS61 Ga ppm	ME- MS61 Ge ppm	ME- MS61 Hf ppm	ME- MS61 In ppm	ME- MS61 K %	ME- MS61 La ppm	ME- MS61 Li ppm	ME- MS61 Mg %	ME- MS61 Mn ppm	ME- MS61 Mo ppm	ME- MS61 Na %	ME- MS61 Nb ppm
Sample Description	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1
<b>STANDARDS</b>															
Target Range - Lower Bound															
Upper Bound															
PK2															
Target Range - Lower Bound															
Upper Bound															
<b>BLANKS</b>															
BLANK															
BLANK															
BLANK															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.05	<0.2	<0.01	<0.05	0.08	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1
BLANK	<0.05	0.3	<0.01	0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1
Target Range - Lower Bound	<0.05	<0.2	<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1
Upper Bound	0.10	0.4	0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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





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To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61 TI ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	S- IR08 S % 0.01	Au- GRA22d Au ppm 0.05	PGM- ICP24 Au ppm 0.001	PGM- ICP24 Pt ppm 0.005	PGM- ICP24 Pd ppm 0.001
<b>STANDARDS</b>														
Target Range - Lower Bound											7.93			
Upper Bound											8.53			
PK2														
Target Range - Lower Bound														
Upper Bound														
<b>BLANKS</b>														
BLANK														
BLANK														
BLANK														
BLANK														
BLANK														
Target Range - Lower Bound														
Upper Bound														
BLANK														
Target Range - Lower Bound														
Upper Bound														
BLANK		<0.02	<0.1	<1	<0.1	<0.1	<2	<0.5	70					
BLANK		<0.02	<0.1	<1	<0.1	<0.1	<2	<0.5	50					
Target Range - Lower Bound		<0.02	<0.1	<1	<0.1	<0.1	<2	<0.5	<10					
Upper Bound		0.04	0.2	2	0.2	0.2	4	1.0	20					
BLANK														
Target Range - Lower Bound												<0.001	<0.005	<0.001
Upper Bound												<0.001	<0.005	<0.001
BLANK												0.002	0.010	0.002
BLANK														
Target Range - Lower Bound										0.01				
Upper Bound										<0.01				
										0.02				

Comments: B results from ME- MS61 are semi-quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	
		1	5	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	
<b>DUPLICATES</b>																	
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														
ORIGINAL			<5														
DUP			<5														
Target Range - Lower Bound			<5														
Upper Bound			10														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																
ORIGINAL DUP																
Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24	
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
ORIGINAL DUP Target Range - Lower Bound Upper Bound		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.05	0.001	0.005	0.001
<b>DUPLICATES</b>														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
ORIGINAL DUP Target Range - Lower Bound Upper Bound														
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ORIGINAL DUP Target Range - Lower Bound Upper Bound														

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>DUPLICATES</b>																
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
ORIGINAL			<5													
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													
Q216131																
DUP			3													
Target Range - Lower Bound			<1													
Upper Bound			2													
Q216231																
DUP			11													
Target Range - Lower Bound			4													
Upper Bound			7													
Q218022																
DUP			3020													
Target Range - Lower Bound			2870													
Upper Bound			2790													
Q218033																
DUP			7													
Target Range - Lower Bound			2													
Upper Bound			5													
Q216418																
DUP						0.04	8.21	1.1	20	0.31	0.05	5.62	0.14	12.80	43.2	219
Target Range - Lower Bound						0.04	8.28	0.8	20	0.48	0.04	5.74	0.16	12.95	46.6	227
Upper Bound						0.03	7.82	0.7	<10	0.33	0.03	5.39	0.12	12.20	42.6	211
						0.05	8.67	1.2	30	0.46	0.06	5.97	0.18	13.55	47.2	235

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61 Cs ppm	ME- MS61 Cu ppm	ME- MS61 Fe %	ME- MS61 Ga ppm	ME- MS61 Ge ppm	ME- MS61 Hf ppm	ME- MS61 In ppm	ME- MS61 K %	ME- MS61 La ppm	ME- MS61 Li ppm	ME- MS61 Mg %	ME- MS61 Mn ppm	ME- MS61 Mo ppm	ME- MS61 Na %	ME- MS61 Nb ppm
ORIGINAL DUP	Target Range - Lower Bound Upper Bound	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1
<b>DUPLICATES</b>																
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
ORIGINAL DUP	Target Range - Lower Bound Upper Bound															
Q216131 DUP	Target Range - Lower Bound Upper Bound															
Q216231 DUP	Target Range - Lower Bound Upper Bound															
Q218022 DUP	Target Range - Lower Bound Upper Bound															
Q218033 DUP	Target Range - Lower Bound Upper Bound															
Q216418 DUP	Target Range - Lower Bound Upper Bound	2.21 2.27 2.08 2.40	46.1 49.0 45.7 49.4	9.73 9.89 9.31 10.30	19.25 20.2 18.70 20.8	0.10 0.07 ≤0.05 0.10	0.5 0.6 0.4 0.7	0.078 0.077 0.069 0.086	0.11 0.11 0.09 0.13	4.5 4.6 3.8 5.3	59.0 59.9 56.3 62.6	4.30 4.36 4.10 4.56	1620 1660 1555 1725	0.46 0.52 0.42 0.56	1.57 1.61 1.50 1.68	3.8 3.9 3.6 4.1

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
Q216131 DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
Q216231 DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
Q218022 DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
Q218033 DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
Q216418 DUP		123.5	510	1.4	6.6	<0.002	0.15	0.21	39.0	1	0.6	121.5	0.23	<0.05	0.4	0.848
Target Range - Lower Bound		129.5	510	1.4	6.3	0.002	0.14	0.19	44.6	1	0.6	125.5	0.25	<0.05	0.4	0.871
Upper Bound		120.0	470	0.8	6.0	<0.002	0.13	0.14	39.6	<1	0.4	117.0	0.18	<0.05	<0.2	0.812
Upper Bound		133.0	550	2.0	6.9	0.004	0.16	0.27	44.0	2	0.8	130.0	0.30	0.10	0.6	0.907

Comments: 8 results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
ORIGINAL DUP Target Range: Lower Bound Upper Bound		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.05	0.001	0.005	0.001
<b>DUPLICATES</b>														
ORIGINAL DUP Target Range: Lower Bound Upper Bound														
ORIGINAL DUP Target Range: Lower Bound Upper Bound														
Q216131 DUP Target Range: Lower Bound Upper Bound												0.003 0.002 0.004		
Q216231 DUP Target Range: Lower Bound Upper Bound												0.011 0.009 0.013	<0.005 <0.005 0.010	0.001 <0.001 0.002
Q218022 DUP Target Range: Lower Bound Upper Bound														
Q218033 DUP Target Range: Lower Bound Upper Bound												0.007 0.006 0.008		
Q216418 DUP Target Range: Lower Bound Upper Bound		0.06 0.07 0.04 0.09	0.2 0.2 <0.1 0.3	323 329 309 343	0.5 0.5 0.4 0.6	30.2 31.2 29.1 32.3	108 111 102 117	16.2 16.8 15.2 17.8	50 40 30 60					

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
<b>DUPLICATES</b>																
Q216374		240														
DUP		168														
Target Range - Lower Bound		193														
Upper Bound		215														
Q216383																
DUP																
Target Range - Lower Bound																
Upper Bound																
Q216384						0.21	2.39	3.4	10	0.41	0.04	1.24	0.39	36.3	33.8	28
DUP						0.15	2.39	4.6	10	0.36	0.03	1.24	0.37	36.7	32.9	20
Target Range - Lower Bound						0.16	2.26	3.6	<10	0.32	0.02	1.17	0.34	34.7	31.6	22
Upper Bound						0.20	2.52	4.4	20	0.45	0.05	1.31	0.42	38.3	35.1	26
H356																
DUP		1														
Target Range - Lower Bound		<1														
Upper Bound		2														
ORIGINAL																
DUP		10														
Target Range - Lower Bound		4														
Upper Bound		6														
ORIGINAL																
DUP			<5													
Target Range - Lower Bound			<5	<5												
Upper Bound			10	10												
ORIGINAL																
DUP			<5		5											
Target Range - Lower Bound			<5		<5											
Upper Bound			10		10											
ORIGINAL																
DUP			<5													
Target Range - Lower Bound			<5													
Upper Bound			10													

Comments: B results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1
Q216374 DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
Q216383 DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
Q216384 DUP		0.10	426	2.76	4.95	0.15	0.3	0.010	0.02	16.8	1.5	0.03	163	3.53	1.27	4.3
Target Range - Lower Bound		0.10	429	2.76	4.79	0.14	0.3	0.009	0.02	17.1	1.6	0.03	162	3.04	1.28	4.3
Upper Bound		<0.05	412	2.61	4.56	0.09	0.2	<0.005	<0.01	15.6	1.3	0.02	149	3.07	1.20	4.0
		0.16	443	2.91	5.16	0.20	0.4	0.010	0.03	18.3	1.8	0.04	176	3.50	1.35	4.6
H356 DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
ORIGINAL DUP		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
<b>DUPLICATES</b>																
Q216374 DUP Target Range - Lower Bound Upper Bound		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
Q216383 DUP Target Range - Lower Bound Upper Bound																
Q216384 DUP Target Range - Lower Bound Upper Bound		8.6 8.0 7.7 8.9	550 540 510 580	0.9 0.7 <0.5 1.0	0.9 0.9 0.8 1.0	0.002 0.002 <0.002 0.004	0.98 0.97 0.92 1.03	0.12 0.12 0.06 0.18	0.9 0.9 0.8 1.0	2 2 <1 3	0.6 0.6 0.4 0.8	122.0 121.5 115.5 128.0	0.22 0.23 0.16 0.29	0.14 0.16 0.09 0.21	0.8 0.8 0.6 1.0	0.160 0.160 0.147 0.173
H356 DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

Comments: B results from ME- MS61 are semi- quantitative

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





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

To: EASTMAIN MINES INC  
 834572 4TH LINE EHS  
 MONO TWP  
 ORANGEVILLE ON L9W 5Z6

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 Account: MVREM

Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	B- MS61	S- IR08	Au- GRA22d	PGM- ICP24	PGM- ICP24	PGM- ICP24
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	B ppm	S %	Au ppm	Au ppm	Pt ppm	Pd ppm
		0.02	0.1	1	0.1	0.1	2	0.5	10	0.01	0.05	0.001	0.005	0.001
<b>DUPLICATES</b>														
Q216374 DUP												0.168	<0.005	0.001
Target Range - Lower Bound												0.159	<0.005	<0.001
Upper Bound												0.177	0.010	0.002
Q216383 DUP										22.7				
Target Range - Lower Bound										21.8				
Upper Bound										21.7				
										22.8				
Q216384 DUP		<0.02	0.2	2	0.7	7.5	17	10.5	40					
Target Range - Lower Bound		<0.02	0.2	2	0.6	7.5	15	10.1	50					
Upper Bound		0.04	0.3	3	0.8	8.0	19	11.3	60					
H356 DUP												0.001	<0.005	<0.001
Target Range - Lower Bound												<0.001	<0.005	<0.001
Upper Bound												0.002	0.010	0.002
ORIGINAL DUP												0.010	<0.005	<0.001
Target Range - Lower Bound												0.009	<0.005	<0.001
Upper Bound												0.012	0.010	0.002
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														
ORIGINAL DUP														
Target Range - Lower Bound														
Upper Bound														

Comments: B results from ME- MS61 are semi- quantitative

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Project: EASTMAIN MINE

**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	Au- ICP22	Au- AA24	Au- AA24	Au- GRA22	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Au ppb	Au ppb	Au Check ppb	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm
		1	5	5	50	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1
ORIGINAL					2730										
DUP					2770										
Target Range	Lower Bound				2560										
	Upper Bound				2940										
<b>DUPLICATES</b>															

Comments: 8 results from ME- MS61 are semi- quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01	ME- MS61 Ca ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range - Lower Bound																
Upper Bound																

Comments: B results from ME-MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005
ORIGINAL DUP		<b>DUPLICATES</b>														
Target Range	Lower Bound															
	Upper Bound															

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

Sample Description	Method Analyte Units LOR	ME- MS61 TI ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	B- MS61 B ppm 10	S- IR08 S % 0.01	Au- GRA22d Au ppm 0.05	PGM- ICP24 Au ppm 0.001	PGM- ICP24 Pt ppm 0.005	PGM- ICP24 Pd ppm 0.001
ORIGINAL DUP		<b>DUPLICATES</b>												
Target Range - Lower Bound											2.77	2.58		
Upper Bound											2.96			

Comments: B results from ME- MS61 are semi-quantitative

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**QC CERTIFICATE OF ANALYSIS SD14124352**

CERTIFICATE COMMENTS													
	<b>ANALYTICAL COMMENTS</b>												
Applies to Method:	REE's may not be totally soluble in this method. ME- MS61												
	<b>LABORATORY ADDRESSES</b>												
Applies to Method:	<p>Processed at ALS Sudbury located at 1351- B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 22</td> <td style="width: 33%;">PUL- 32</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 22d</td> <td>SPL- 22Y</td> <td>SPL- 34</td> </tr> <tr> <td>WEI- 21</td> <td></td> <td></td> <td></td> </tr> </table>	CRU- 31	CRU- QC	LOG- 22	PUL- 32	PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34	WEI- 21			
CRU- 31	CRU- QC	LOG- 22	PUL- 32										
PUL- QC	SPL- 22d	SPL- 22Y	SPL- 34										
WEI- 21													
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au- AA24</td> <td style="width: 33%;">Au- GRA22</td> <td style="width: 33%;">Au- ICP22</td> <td style="width: 33%;">B- MS61</td> </tr> <tr> <td>ME- MS61</td> <td>S- IR08</td> <td></td> <td></td> </tr> </table>	Au- AA24	Au- GRA22	Au- ICP22	B- MS61	ME- MS61	S- IR08						
Au- AA24	Au- GRA22	Au- ICP22	B- MS61										
ME- MS61	S- IR08												