

**Assessment Report On
Exploration Program On:**

**Hard Money RCG Mineral Claim # 253823
Mountain Boy RCG Mineral Claim # 253825
American Girl RCG Mineral Claim # 253826**

Statement of exploration# 5179907

**Located
22 kilometres North of
Stewart, British Columbia in
Skeena Mining Division**

**NTS 104A/4W
LATITUDE 56 09'N
LONGITUDE 129 55'W**

**On Behalf of
Mountain Boy Minerals Ltd
Stewart, BC**

by

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SUMMARY

The Mountain Boy property is located about 22 kilometers north of Stewart, British Columbia in the Skeena Mining Division. The property covers an area of Hazelton pyroclastic volcanic rocks in contact with a variety of intrusive plutons associated with the main Coast Range Batholith.

The property contains approximately 1025 hectares in 7 separate claims. There is a total of 105,555 tonnes grading 0.064 % Cu, 0.68 % Pb, 2.01 % Zn, 208.9 g/t Ag and 13.59 % BaSO₄ outlined in 3 different vein. This resource is non NI 43-101 compliant and should be used for reference purposes only.

The property lies within a belt of Jurassic volcanic rocks extending from the Kitsault area, south of Stewart, to north of the Stikine River. This belt is host to numerous gold and gold-silver deposits, in a variety of geological settings, including the producing Eskay Creek Mine and past producing Snip, Premier-Big Missouri, Granduc, Scottie Gold and SB properties.

Mineralization on the property consists of at least seven main (Mann, High Grade, No. 3, DeMann, Franmar, Four Bees and South Mann) and four minor (North, WoMann, Waterfall and Fault Breccia) replacement zones tested with trenches, previous open cuts and/or adits. The mineralization occurs along wide bodies consisting of mainly barite, quartz, jasper, carbonates (calcite, siderite, rhodochrosite and possibly smithsonite and witherite) and sulfides (sphalerite, galena and minor chalcopyrite, bornite, tetrahedrite, jamesonite, covellite, acanthite, stromeyerite and greenockite) as well as inclusions of altered country rock. Native silver occurs along a zone traced for at least 20 meters of strike length on the High Grade vein. Secondary weathering minerals namely malachite, azurite and hydrozincite are common particularly in underground workings and along surface fractures.

The sulfides occur in the replacement bodies as coarse grains, wispy stringers and semi-massive veinlets associated with discrete lenses and stringers of quartz rich material bound by low sulfide bearing barite and calcite. High sulfide content appears to be directly dependent on quartz or silica content. Sphalerite is by far the most dominant sulfide and comprises over 70 % of the sulfide content. Highest sulfide values do not necessarily yield the highest silver values.

During the period August 1 to October 7, 2011 a total of 2381.21 meters of BTW diamond drilling was completed in 36 holes from 3 different pads.

Drilling indicated wide zones of replacement type mineralization containing barite, quartz, jasper, calcite, chlorite and sulphides within the Mann zone. Drilling on the south striking splays from the Mann zone indicated sparse sulphides in narrow zones of barite, calcite, chlorite and jasper. Drill hole MB-2011-1 to 18 tested the Mann zone exposed along a prominent pinnacle at the base of steep bluffs and cliffs. Drill hole MB-2011-19 to 36 tested an area of splays that are immediately south of the Mann zone.

Some of the better intersections were 396.33 g/t Ag over 4.57 m in DDH-MB-2011-1 and 4.42 m of 117.98 g/t silver in DDH-MB-2011-9 in the Mann zone. Low silver values were intersected in the splay zones.

It is recommended that the next exploration phase consist of further drilling to test the Mann zone further to the south of the 2011 drilling.

Estimated cost of the program is \$300,000.00.

INTRODUCTION

Mountain Boy Minerals Ltd owns a 100% interest in the MB Silver property. This report is being prepared in order to summarize the 2011 drill results on the property.

Location and Access

The claims in the property are contiguous and are located about 22 kilometers north of Stewart, British Columbia in the American Creek valley. The claim area is approximately 56 degrees 09 minutes latitude and 129 degrees 55 minutes longitude on NTS sheet 104A/4W. Figure 1 shows the location of the claim area.

Access to the property at the present time is by road and/or helicopter from Stewart about 22 kilometers to the south of the claim area. Nearest major road is the paved Highway 37A running between Stewart and Meziadin Junction which passes within 7 kilometers of the northern portion of the property. Two-wheel drive vehicle access is possible to within 1 kilometer of the Mann workings at an elevation of approximately 425 meters above sea level along the American Creek valley. From the valley bottom, a 1-kilometer 4-wheel drive road provides access to the Mann workings.

Physiography and Topography

The area of the Mountain Boy property claims encompasses steep mountain slopes typical of the Coast Range region of British Columbia. The property is situated along the eastern slope of Bear Ridge and includes the west slope of the American Creek valley. Slopes range from moderate to precipitous. Elevations vary from about 300 meters along American Creek to about 1700 meters along Bear Ridge on the Stromeyerite 2 claim. Between 300 meters to 1000 meters elevation above sea level, the property is cut by a series of steep gullies giving rise to a series of hog back ridges. These ridges consist of 20 - 30 meter vertical rock faces with grasses and alders growing on talus between the rock faces. At approximately 1000 meters elevation, the steep gullies terminate in nearly vertical rock faces. Above the top of these gullies, the topography becomes gentler with grasses and clumps of hemlock covering the slopes. A large creek, the Mountain Boy (Ruby) is present along the south portion of the claim area. Creek walls are locally vertical along this stream. Easy access to the upper slopes is along grassy slopes north of the Mountain Boy Creek and south of the area of the mineralized zones.

The upper slopes of the property above 1500 meters are mainly rock outcrops, talus slopes and permanent snow patches.

Spruce and hemlock trees as well as small patches of tag spruce are present along the lower slopes of the mountain valleys, particularly the north facing edges. Alders grow along avalanche slopes and moraines. Alpine grasses, heather and arctic willow grows in patches along the talus, moraine and outcrops in the upper regions of the property.

PROPERTY OWNERSHIP

The property consists of 4 reverted Crown Grants and 37 units in 3 modified grid claims totaling 1025 ha.. Due to overlap over existing reverted Crown Grants, the modified grid claims only contain approximately 50% of the area claimed. Relevant claim information is summarized below:

<u>Name</u>	<u>Tenure #</u>	<u>Units</u>	<u>Expiry Date</u>
Hard Money	253823	1	22 March 2019
Northern Belle	253824	1	22 March 2019
Mountain Boy	253825	1	22 March 2019
American Girl	253826	1	22 March 2019
Stromeyerite 1	354133	18	08 March 2019
Stromeyerite 2	356397	15	08 June 2019
Stromeyerite 3	361179	4	10 January 2019

Claims location is shown in Figure 2 copied from MINFILE database. All the claims are situated in the Skeena Mining Division in the Province of British Columbia.

The claims are owned 100 % by Mountain Boy Minerals Ltd.

PREVIOUS WORK

The section on previous work has been excerpted from a report by McIntyre as follows:

“The property was first staked in 1902 after high grade silver ore was discovered in the valley of American Creek.

In 1908 the claims were acquired by Sir Donald Mann of Canadian Northern Railway fame. His company’s work resulted in the location of the Mann Vein and other mineralized showings.

The Mountain Boy Mining Company owned a claim group in 1910, which included the key Mountain Boy, Hard Nut and Northern Belle claims. The claims were acquired by Pacific Coast Exploration Company, which carried out exploration on all of the claims

but concentrated on the Mountain Boy claim where the Mann adit was driven for 150 feet with 25 feet of crosscutting and a 10-foot winze.

A second level was controlled below and driven under the upper workings where similar material was encountered. An adit was collared on the Hard Nut claim and driven for 70 feet on an 11.5 foot wide mineralized zone. Work on the Northern Belle consisted of drifting totaling 32 feet in length. The zone contained quartz and galena across a width of 18 feet. A second occurrence of the Northern Belle some 35 feet wide, was prepared for underground development but none was done.

During the First World War in 1914, the Pacific Coast Exploration Company returned the property to the owners. Some prospecting was carried out over the next few years.

In 1920 the key claims were Crown granted and little was done until 1927 when the property was optioned to William Tolin and the Pat Daly Mining Company was organized to carry out further exploration and development. The High Grade Vein was discovered and was believed to have been the source of high-grade float previously found in 1908. Four tons of sorted material was shipped which assayed 949.5 oz silver per ton. Other veins were also encountered.

Between 1928 and 1930, most of the present workings were completed and numerous geological reports were written on the property. The Mountain Boy Mining Company further developed the Mann Adit to a length of 200 feet with 25-foot crosscuts from the footwall to the hanging wall. The High Grade Vein was explored by the driving of two adits. The vein was faulted off and crosscutting to the east and west failed to locate the faulted sections. It was planned to test High Grade Vein from the Mann workings.

In July 1928, the Daly adit was driven to test the High Grade Vein at depth. The Fagan adit was driven in 1929 to also test the same vein. In 1930, the Tolin adit was collared and driven from a point 70 feet below and to the east of the Mann adit to explore the Mann vein and it was planned to continue the drive to facilitate exploration of the High Grade Vein. A raise to the Mann adit connected the Tolin adit.

Some mining was carried out as late as 1939 and a little prospecting was done up to 1943.

During the early era between 1928 and 1938, some 60 tons of hand sorted high grade was shipped with an average reported grade of 547 oz/tons silver, 3.1% lead and 2.9% copper.

In 1947 Van Sea Ventures Ltd. diamond drilled two short holes on a structure to the north of the Mann orebody.

In 1976, Mr. R.F. Schumacher carried out prospecting and sampling. In 1978, Northern Lights Resources Ltd. (N.P.I.) drilled one diamond hole to test the Mann vein at depth.

During 1981, Pride Resources Ltd. upgraded 4.8 kilometers of the road leading up American Creek from the Stewart highway. This included the construction of a long bridge over the lower end of American Creek and another crossing a tributary creek. This work failed to reach the property.

In late 1983, Pride Resources Ltd. carried out a prospecting, sampling and diamond-drilling program supported by helicopter from Stewart. Surface exposures of the High Grade Vein in the vicinity of the Daly and Fagan adits were sampled. The underground exposures of the Mann orebody in the Mann adit were sampled. Three short diamond drill holes were put down at the portal of the Mann adit to test the extent of the ore below the surface exposure.

In 1997, Ranmar Ventures Ltd. acquired rights to the four key claims in which the Mann and High Grade ore structures occur. They carried out a very extensive re-building of the access road from the Stewart highway to a point in the valley immediately below the Mann adit. This followed along the road previously built by Pride Resources. They then constructed a bulldozer trail, with switchbacks up the talus slope to the Mann adit suitable for 4-wheel drive vehicles. In addition they drilled and blasted a single round of the Mann ore at the adit to provide fresh exposure and a bulk sample of the ore. A few tons of hand-sorted ore were bagged and transported to a work area at the base of the talus.

In the early summer of 1998, this company carried out further extensive improvements to the road from the Stewart highway to the work area below the Mann adit, through the application of large amounts of gravel and fine grading.”

During the period 1997 - 1998, Ranmar Ventures Ltd. conducted a program consisting of road building, bulk sampling and reconnaissance work to locate all the underground workings and reported mineral occurrences. A total of 7 km of road along with bridgework was completed to the base of the Mountain Boy property. Then approximately 1 km of 4-wheel drive road was constructed to the portal of the Mann Tunnel. A total of 200 tons of zone material was extracted and trucked to the paved highway 37A. Sampling by Ranmar has yielded values ranging from 32.4 - 24,149 g/tonne Ag (1.04 - 776.5 oz/tonne), 0.221 - 0.785% Cu, 0.45 - 0.48% Pb and 0.89 - 9.70% Zn in random grabs from the muck piles after successive blasts.

Grab sampling by Ranmar from surface on the High Grade zone has yielded 24.4 - 29,568 g/tonne Ag (0.78 - 950.7 oz/tonne), 6.5% Cu and 2.91% Zn. Sampling by Ranmar on the surface showings along the High Grade zone confirmed the previous results obtained by past explorers. It should be noted that all samples were run for silver while only several samples were analyzed for Cu, Pb or zinc. Sampling by Ranmar on the part of the 200 ton sample stored on Highway 37A has yielded a grade of approximately 15.8 oz/tonne (492 g/tonne) silver with 4 - 5% Zn.

Grab sampling by Ranmar of three bornite-chalcopyrite-acantithe boulders returned assays ranging from 740 -14900 g/tonne (23.8 - 479.1 oz/tonne) silver, 7.41 - 9.51 % Cu, 0.11 - 0.15 % Pb and 5.43 - 11.10 % Zn. It should be noted that not all the samples from the boulders were assayed for Zn, Pb and Cu.

During July to November 1999, an exploration program including mapping of the veins, underground sampling, preliminary geological mapping of the rocks, trenching was completed. In addition, this program included trail and road building, bulk sampling and locating all previous adits as well as clearing of all located portal areas. Based on high silver assays from the High Grade vein, a 13.6 tonne (15 ton) sample was extracted from the High Grade vein during 1999 and shipped to the Cominco smelter at Trail, B.C. Sampling of the bulk sample by Mountain Boy Minerals indicated a grade of 15,920-g/tonne (511.9-oz/tonne) silver, 2.14% copper and 2.45 % lead. Results from the smelter indicate a value of 18,854-grams/tonne silver (550 oz/ton), 1.1 % zinc and 2.5 % lead.

During August to September 2000, an exploration including with minor surface sampling and diamond drilling was completed. Two BTW drill holes totaling 268.3 meters, one located at the Cameron portal was designed to intersect an off-shoot of the Mann vein and the other on the east side of the 4-Bees vein were completed. Because of the flat westerly dip of both hole, neither hit the intended target. Encouraged by the high grading results in 1999, Mountain Boy extracted 38 tonnes of hand cobbled mineralization in 2000 and shipped to the smelter. Final settlement is in dispute and there is a legal action between Cominco and Mountain Boy

During July to September 2000, an exploration including bulk sampling with minor surface sampling was completed. Nineteen BTW drill holes totaling 605.79 meters were completed. Twelve holes were from a pad immediately west of the area of high grading on the High-Grade vein. Five holes were off a second pad approximately 26 meters west of pad one but much higher in elevation. Two holes tested narrow chalcopyrite bearing quartz veinlets along a basalt/rhyolite contact.

In 2006, a total of 888.7 m of BTW drilling was completed in 4 different set-ups. Two holes were drilled to test copper-gold mineralization 300 m above the High Grade vein. A drill station was blasted out below the High Grade vein and 14 holes drilled from this station using an underground drill to fan a series of holes from this location into the High Grade vein Two holes tested below the high Grade vein and 3 holes tested the Mann zone extension.. Best results were from the High Grade vein with DDH-2006-19 yielding 8.53 m of 2260.0 g/t and DDH-2006-10 yielding 5.18m of 5258.0 g/t Ag. One of the holes drilled to test the SW extension of the Mann vein intersected 7.01 metres of 281.7 g/t silver.

Personnel and Operations

During the drill program, all personnel were accommodated in Stewart, BC. Supplies and personnel were transported from Stewart in pick-up trucks to drill site A Boyles -10 drill owned by Sunrise Drilling of Vancouver capable of drilling BTW sized core was

used to complete the drilling. Kasum Tractor provided the equipment to create the roads and pull the equipment to site.

All the core was brought back to Stewart where it was logged, cut and stored. E. Kruchkowski, geologists provided overall supervision and logged some of the core. S Kruchkowski cut the core in the company's core logging facilities. All samples were assayed by Loring Laboratories Ltd in Calgary and AGAT Laboratories Ltd of Mississauga, Ontario.

GEOLOGICAL SURVEYS

Regional Geology

The MB Silver property lies along the eastern edge of the Coast Crystalline Complex within the western boundary of the Bowser Basin. Rocks in the area belong to the Mesozoic Stuhini Group, Hazelton Group and Bowser Lake Group that have been intruded by plugs of both Cenozoic and Mesozoic age. Portions of the Stewart area are underlain by Triassic age Stuhini Group (Greig, C.F, 1994). The Stuhini Group rocks are either underlying or in fault contact with the Hazelton Group. These Triassic age rocks consist of dark gray, laminated to thickly bedded silty mudstone, and fine to medium grained and locally coarse-grained sandstone. Local heterolithic pebble to cobble conglomerate, massive tuffaceous mudstone and thick-bedded sedimentary breccia and conglomerate also form part of the Stuhini Group.

At the base of the Hazelton Group is the lower Lower Jurassic Marine (submergent) and non-marine (emergent) volcanoclastic Unuk River Formation. This is overlain at steep discordant angles by a second, lithologically similar, middle Lower Jurassic volcanic cycle (Betty Creek Formation), in turn overlain by an upper Lower Jurassic tuff horizon (Mt. Dilworth Formation). Middle Jurassic non-marine sediments with minor volcanics of the Salmon River Formation unconformably overlie the above sequence.

The lower Lower Jurassic Unuk River Formation forms a north-northwesterly trending belt extending from Alice Arm to the Iskut River. It consists of green, red and purple volcanic breccia, volcanic conglomerate, sandstone and siltstone with minor crystal and lithic tuff, limestone, chert and minor coal. Also included in the sequence are pillow lavas and volcanic flows.

In the property area, the Unuk River Formation is unconformably overlain by middle Lower Jurassic rocks from the Betty Creek Formation. The Betty Creek Formation is another cycle of trough filling sub-marine pillow lavas, broken pillow breccias, andesitic and basaltic flows, green, red, purple and black volcanic breccia, with self erosional conglomerate, sandstone and siltstone and minor crystal and lithic tuffs, chert, limestone and lava.

The upper Lower Jurassic Mt. Dilworth Formation consists of a thin sequence varying from black carbonaceous tuffs to siliceous massive tuffs and felsic ash flows. Minor

sediments and limestone are present in the sequence. Locally pyritic varieties form strong gossans.

The Middle Jurassic Salmon River Formation is a late to post volcanic episode of banded, predominantly dark colored siltstone, greywacke, sandstone, intercalated calcarenite rocks, minor limestone, argillite, conglomerate, littoral deposits, volcanic sediments and minor flows. Overlying the above sequences are the Upper Jurassic Bowser Lake Group rocks. These rocks mark the western edge of the Bowser Basin and are also located as remnants on mountaintops in the Stewart area. These rocks consist of dark gray to black clastic rocks including silty mudstone and thick beds of massive, dark green to dark gray, fine to medium grained arkosic litharenite.

According to E.W. Grove, the majority of the rocks from the Hazelton Group were derived from the erosion of andesitic volcanoes subsequently deposited as overlapping lenticular beds varying laterally in grain size from breccia to siltstone. Alldrick's work to the north of Stewart has shown several volcanic centers in the surveyed area. Lower Jurassic volcanic centers in the Unuk River Formation are located in the Big Missouri Premier area and in the Brucejack Lake area. Volcanic centers within the Lower Jurassic Betty Creek Formation are located in the Mitchell Glacier and Knipple Glacier areas.

The granodiorites of the Coast Plutonic Complex largely engulf the Mesozoic volcanic terrain to the west. East of these (in the property area), smaller intrusive plugs range from quartz monzonite to granite to highly felsic. Some are likely related to the late phase offshoots of the Coast plutonism, other is synvolcanic and Tertiary. Double plunging, northwesterly - trending synclinal folds of the Salmon River and underlying Betty Creek Formations dominate the structural setting of the area. These folds are locally disrupted by small east-over thrusts on strikes parallel to the major fold axis, cross-axis steep angled faults which locally turn beds, selective tectonization of tuff units and major northwest faults which turn beds. A portion of Alldrick's mapping for the BC Geological Survey which covers the property and adjacent areas is presented in Figure 3.

Local Geology

Figure 4 shows the general property geology as mapped by Grove in BCEMPR Bulletin 58.

According to Grove, the area of the reverted Crown Grants and Stromeyerite 1 claim is underlain by Lower Middle Jurassic rocks of the Hazelton Assemblage. Red and green volcanic conglomerate and sandstone of the Betty Creek Formation occur in a north trending belt. To the west of the reverted Crown Grants, Middle Upper Jurassic rocks of the Bowser Assemblage overly the Hazelton Assemblage. Green, red and black volcanic breccia is overlain by green, red and buff volcanic sandstone, conglomerate and breccia which in turn is overlain by sediments consisting of siltstone, greywacke, argillite, chert and calcarenite to the west. Dip measurements by Grove indicate a 20 - 40 degree dip to the west for the Bowser Assemblage.

During the program of locating and sampling the various vein systems; both on surface and in adits, preliminary mapping was conducted. Survey control was provided by chain and compass distances from known underground workings and previous trenches. The area of the known veins is predominantly underlain by outcrop except at lower elevations. Minor talus along the gulches and alder patches along ridges obscure the geology above the Mann adit level.

The area in the immediate area of the drilling along the west side of American Creek contained three main rock units. These consisted of a lower undivided red to maroon fragmental andesite overlain by a sericitic, pyritic volcanic that was weakly silicified. This unit in turn is overlain by coarse red to green volcanic agglomerate to the west. Mineralized vein systems appear to be restricted to the lower red to maroon fragmental volcanic. Narrow diabase dykes were noted cutting both the mineralization and country rocks. Post mineral faults are common but appear to have little or no apparent slip movement.

The lower undivided red and maroon volcanics consist of interbedded tuffs, volcanic breccia and thinly bedded volcanic sandstones. The unit was noted over elevations ranging from 640 to 920 meters above sea level. The unit is very calcareous and is generally highly sheared and very chloritic. Commonly specularite occurs along slip faces; derived from the hematite rich volcanics. Locally numerous barren quartz veinlets occur across short distances and across widths up to 2 meters. Individual veinlets vary from 1 to 6 cm and comprise up to 30% of the rock. Minor spotty rhodochrosite as well as abundant calcite veinlets 1-2 cm wide were noted throughout the area surveyed. Local strong epidote patches are common within the volcanic breccias, particularly as alteration of feldspars in the clasts.

The volcanic sandstones appear to occur along the lower levels, generally in the area of the Tolin, Cameron and Mann adits. Figure 5 shows the location of the underground workings and location of mineralized veins. The bedding is 4-8 cm wide and overall strike measurements show a trend approximately north south. The breccias appear to occur in the area of and above the adits while the tuffs are mainly present in the area of the Daly adit roughly 150 meters above the Mann adit. The tuffs are a deep red color and are very thinly bedded. Calcite content in the tuffs appears to be much less than for the breccias.

The silicified unit was noted at 920 meters above sea level in elevation and occurs as a zone trending north south and up to 100 meters wide. It weathers a very distinct light brown-yellow. The rock contains up to 10% sparse barren quartz veinlets 0.5-1cm wide. Pyrite occurs as very fine grains in amounts up to 3-4%. The unit, which has been moderately sericite altered, appears to occur conformably along the west side of the red to maroon volcanics.

West of the silicified unit, coarse red and green agglomerates occur. The rocks are locally hematite rich and show strong epidote content. Clasts vary in size from sand sized particles up to 0.5 meters in diameter. Barren quartz veins occurring along short

distances and up to 1 meter wide were noted in the agglomerate. The unit has a highly calcareous matrix and locally contains numerous calcite veinlets.

Barite-quartz-calcite-sulfide replacement bodies appeared to be restricted to the lower undivided volcanic unit. These appear to be fault controlled, as it is common to find fault gouge separating the wall rocks from the replacement bodies. The replacement bodies appear to be the widest at zones of fault intersection. Widths of the replacement zones may vary from 1 meter up to 26 meters.

The diabase dykes noted appear to be 2-3 meters in width and were probably emplaced along post mineral fault zones. The contact areas of the dykes with country rock contain fault gouge. The dykes are generally vertical but have a strong flat fracturing. Underground, the dykes present a problem as the flat fracturing and wall area faults cause caving of the backs.

The diabase is a dark grey, very dense homogenous rock. It is very fine grained and locally pyrite may occur in the wall to the dyke.

Abundant fault planes varying from approximately 300 to 330 degrees azimuth were noted. These faults vary greatly over short distances. One to two meters of gouge and crushed rock along the faults may pinch down to a tight fracture within a strike length of a few meters. Displacement along these faults appears to be only in the order of a few meters. The exception to this appears in the area of the High Grade vein, where the above zone has been cut and apparently displaced along a fault striking 353-degree azimuth. Slickenside measurements indicated a plunge of 25 degrees to the west.

A large fault striking 056 degrees azimuth and dipping 65 degrees north-containing 0.3 - 0.6 meters of gouge and crushed rock has been mapped approximately 20 meters below and just east of the Tolin adit.

Deposit Types

The main showings on the Mountain Boy property are silver/sulfide ones of the replacement type deposits containing carbonates, silica, barite and sulfides.

Of secondary interest are narrow chalcopyrite bearing quartz veinlets along a basalt/rhyolite flow contact. Although the veinlets are narrow and sparse, they are found locally over widths of 50 meters and have been noted over several kilometers of strike length.

The silver/sulfide showing on the Mountain Boy property shows a good correlation to the previously mined Torbrit Silver and Dolly Varden deposits, both in mineralogy and mode of occurrence. Production at the latter properties yielded 19,000,000 ounces silver from just over 1,000,000 tons of ore.

Both occurrences occur in the regional Betty Creek Formation along the east side of the Coast range Mountains. Both are low in iron mineral and both have cadmium associated with the sphalerite.

Mineralization

To date, at least seven main and four minor quartz-barite carbonate replacement occurrences containing sulfides have been discovered within the property area (Figure 5). The replacement occurrences generally weather a pale gray to dark gray color and sulfides are not readily apparent except where secondary minerals have formed as weathering products. In many of the localities, the zones are difficult to distinguish from the surrounding country rock.

The mineralogy of these occurrences are distinctive in that they all appear to contain varying amounts of barite, quartz-jasper and carbonate with sparse to abundant sulfides. Barite and carbonate appear to be the most common minerals with lesser quartz. Sulfides vary from less than 1% up to 100% locally and consist of sphalerite, galena, chalcopyrite, bornite, tetrahedrite, jamesonite, covellite, and minor greenockite, acanthite (argentite) and stromeyerite. Native silver has been noted over a strike length of 20 meters in the High Grade vein. It occurs as fine grains, wires and small 1-millimeter plates. Sphalerite varies in colour from dark black to pale green and amber with the black variety being by far the most common. Locally malachite, azurite and hydrozincite occur as weathering products in areas of sulfide enrichment. Green chlorite occurs as wisps, fracture coatings and blebs generally paralleled to banding in the zone. Based on the high carbonate content and the presence of both zinc and barium, it is likely that both witherite and smithsonite are present in the veins.

The zones show the following minerals in order of abundance:

<u>Gangue</u>	<u>Sulfide</u>	<u>Native</u>
Barite	Sphalerite	Silver
Calcite	Galena	
Quartz	Chalcopyrite	
Jasper	Bornite	
Wall Rock Inclusions	Tetrahedrite	
Chlorite	Jamesonite	
Siderite	Covellite	
Rhodochrosite	Greenockite	
Smithsonite?	Acanthite (argentite)	
Witherite?	Stromeyerite	

The occurrences are generally banded with contrasting bands consisting of barite and/or quartz carbonate. Bands also can form local colloform structures and are usually parallel to the nearest country rock wall zone. Locally tabular barite crystals up to 2 centimeters

long form radiating patterns with sulfides filling spaces between the crystals. Sulfides also appear to occur as coarse grains, wispy stringers and semi-massive veinlets associated with discrete lenses and stringers of quartz rich material bound by low sulfide bearing barite and calcite. High sulfide content appears to be directly dependent on quartz or silica content. Sphalerite is by far the most dominant sulfide and comprises over 70% of the sulfide content. Based on the previous explorers work, it appears that sulfide values are enhanced along the footwall side of the replacement zones. It is also apparent that high sulfide values do not necessarily correlate directly with highest silver values.

Work during the 1999 program indicated that veins occurred along three dominant strike directions but with varying dips. At present, the North (formerly the North Mann) and South Mann have an east-west strike and both dip 30 to 45 degrees to the south. Narrower veins in this strike direction include the WoMann, Waterfall and Fault Breccia. The Franmar, High Grade and No. 3 vein strike at 320 degrees azimuth direction and dip gently to the west. Veins striking in the northeast direction; namely the Mann, DeMann and Four Bees zones show great widths. Below the Four Bees zone and just above the Franmar vein, narrow 1-2 meter mineralized veins striking northeast were noted.

The wall of the mineralized replacement bodies can vary from a sharp contact to an irregular zone consisting of small calcite-quartz veinlets mineralized with sulfides in sheared red volcanics. Locally abundant malachite extends for several meters in to the footwall rock adjacent to the replacement zones.

The zones on the Mountain Boy property show a good correlation with the replacement deposits along the Kitsault valley, which have produced 19,000,000 ounces of silver from 1,000,000 tons of ore. Both zones are barite-carbonate-silver-sulfide bodies that show similar textures and great widths and contain little or no gold value. They are both distinctive in that greenockite (cadmium sulfide) is a common constituent of the sphalerite. In addition, both occurrences appear to be within Betty Creek Formation rocks with pyritized, silicified horizons nearby.

A variety of open cuts and the 1998 bulk sample pit as well as the Mann, Tolin and Cameron adits have exposed the Mann zone. The zone shows an arcuate nature just above the Mann adit. This may be the result of intersecting mineralized structures; namely the WoMann and the Mann itself. The Mann has a width of at least 10 meters and has been traced over a strike length of at least 100 meters. If further work indicates that the DeMann vein is an offshoot or a continuation of the Mann, the strike length would be over 220 meters in total. In the area just above the Mann adit, coarse blebs and stringers of sphalerite strike at an oblique angle to the overall strike of the zone. This area of abundant sphalerite was also noted in the No. 1 crosscut of the Mann adit, approximately 6 meters below surface. Strong sphalerite mineralization was noted over a width of 6 meters in the crosscut. Also, coarse-grained galena and sphalerite with minor chalcopyrite and local acanthite are present in the footwall region of the zone at the portal to the adit. Based on the surface and underground observations, it appears that mineralized bands do not conform to the overall strike of the zone. Rather, it appears that

mineralization may have been emplaced along later fractures at an oblique angle to the main zone. Calcite and /or barite veinlets extend for several meters into the footwall country rock. Just SW of the bulk sample pit, sheared wall rock contains abundant malachite extending for 2 - 3 m away from the replacement body.

In the Tolin adit, due to caving, only the footwall region of the Mann zone was examined. This area contains 1 meter of chlorite schist with minor jamesonite and sphalerite forming the footwall to the barite rich replacement zone. In the replacement zone, sparse sphalerite and chalcopyrite were noted. However, only 3 meters of the overall 10-meter zone were examined due to inaccessibility. Based on the surface exposures and underground workings, the Mann vein has been traced for over 70 meters along dip in the immediate area of the Mann adit. Above the adit, a pinnacle of rock exposes the vein for over 50 meters of height and 70 meters of length. Based on its nature of occurrence, this pinnacle of rock would provide easily mined rock if future work indicates that it is economic.

In the Cameron Tunnel, a fault zone has displaced the Mann zone and only 2 narrow quartz barite zones were noted. This correlates with 2 barite veins mapped at surface about 30 meters in elevation above the tunnel. The east zone noted consisted of 2.3 meters of barite-quartz-calcite with strong sphalerite and chalcopyrite mineralization. Approximately 5.6 meters of crushed chloritic red volcanic with weak calcite veining and minor galena and sphalerite separated the above barite zone from the west vein. The west zone consisted of banded quartz-barite-calcite with minor jasper over a width of 1.5 meters. It contained 0.4 meters of massive sphalerite and minor galena on the footwall area (west side) with sulfides averaging 10-15% overall.

The High Grade zone, which lies about 160 m west and 160 m above the Mann zone strikes 320 degrees azimuth and dips 25 degrees west.

The zone was observed in the area of the Daly Tunnel, Open Cut and the area of the 1937 high-grading efforts or along a strike length of approximately 60 meters. The zone varies from approximately 2.1 up to 6 meters in width and appears to be steepening in dip south of the Daly adit from 25 degrees west to a dip of 45 degrees west.

The High Grade zone contains more abundant jasper versus the Mann zone, which is barite-rich. In the Daly adit, the southerly crosscut is predominantly jasper with little if any sulfide. However, the drift has not intersected the full zone as it stopped before the footwall. In the northerly crosscut, the zone is intersected across a width of 7 meters (3.4 meters true width). It consists of locally strong jasper with minor barite-quartz-calcite and sparse sphalerite, galena and chalcopyrite mineralization. Near the hanging wall, a 1-meter zone of massive to semi-massive galena and sphalerite was noted.

In the Open Cut area, jamesonite, galena, sphalerite, tetrahedrite and sparse chalcopyrite are present as stringers and coarse blebs along a 0.5-meter zone along the hanging wall of the vein. Below the above mineralization, in the center of the approximately 4 meter wide zone, local abundant native silver occurs with a sparse black sulfide over a width of

0.5 meters. Approximately 20 meters north of the Open Cut, in the area of the 1937 high grading efforts and 1999-bulk sample, stromeyerite, acanthite (argentite), tetrahedrite, bornite, chalcopyrite, covellite, galena and sphalerite form massive stringers, fracture coatings and veinlets. The stringers are generally conformable to the banding in the jasper-barite, while the veinlets are at right angles to and cut through the massive stringers. Stringers can be up to 0.15 meters in width while veinlets are generally 1-2 centimeters in width. The massive stringers consist of black crumbly stromeyerite and acanthite, coarse blebs of bornite and chalcopyrite up to 4 centimeters across, minor crystalline galena and abundant malachite filling vugs in the mineralization. The above mineralization is generally restricted to a zone 0.5 meters in overall width in a jasper-barite vein up to 6 meters wide. Sparse sphalerite, chalcopyrite and galena were noted in the vein rock surrounding the massive stringer mineralization.

The High Grade zone has been described in a 1937 newspaper article as follows:

The vein, known as the high-grade vein on the Mountain Boy property at the point where the ore was being extracted, showed a width of some twenty feet with two feet of high-grade on the foot-wall, showing stromeyerite and argentite distributed through the ore in great globs, while running with high-grade shoot in stringers of stromeyerite that comes away in regular plates of silver and gives a return of 8,000 ounces to the ton.

At the elevation of 3,000 feet the vein running along the mountain strikes north-east and south-east and dips to the west into the hill and has been traced on the surface for some 1,699 feet.

Grab samples 99-5 and 6, from the massive mineralized stringers rich in acanthite and stromeyerite yielded assay values of 3,633 and 4,115oz. /tonne silver respectively. These samples confirm that the 1937 assay value reported above is in all likelihood valid but was also probably a select silver rich specimen.

In the hanging wall area to the High Grade vein, mineralization extends into the country rock along fractures for distances of up to 3 meters. The mineralized wall regions appear to be restricted to an area extending from 20 to 40 meters north of the Open Cut. These fracture, controlled veinlets are generally 5-10% of the rock and carry massive sphalerite, chalcopyrite, galena and occasionally barite. The High Grade zone has been displaced by several faults immediately north of the 1937 high-grading efforts and 1999-bulk sample site. It appears that the zone may have been faulted west and uphill. If this were the case, it would explain why the Fagan adit was unsuccessful in intersecting the High Grade vein.

The Frammer showing consists of a jasper-barite-quartz-calcite stockwork in red to maroon volcanic breccia approximately 160 meters southeast and 70 meters lower in elevation from the Mann adit. The zone strikes 320 degrees azimuth and dip 45 degrees to the west. It is exposed over a strike length of only 30 meters with both the north and south sides obscured by overburden. The zone, up to 7 meters wide, contains generally

sparsely mineralized quartz stringers cutting silicified volcanics mineralized with sphalerite, galena and chalcopyrite as well as minor barite and tetrahedrite. The quartz veinlets contain sparse blebs of tetrahedrite and bornite. Strong hydrozincite and minor malachite were noted along fractures.

The Four-Bees zone is a wide northeast trending zone approximately 160 meters south of the Mann zone and 40 meters west of the Franmar zone. It consists of a mineralized zone up to 26 meters wide exposed over a length of 40 meters on a narrow ridge along the lower slopes of the property. It consists of 16.5 meters of a sparsely mineralized barite-quartz-calcite-jasper vein with 9.9 meters of fractured and mineralized wall rock along its west side. The barite-quartz-calcite-jasper vein contains sparse sphalerite, galena and chalcopyrite as well as minor bornite and local tetrahedrite. Sulfides are generally less than 5% of the zone. The wall zone contains semi-massive veinlets of sphalerite and galena as well as coarse blebs of chalcopyrite in quartz veinlets. Overall sulfides content of the wall zone is less than 3% over the 9.9 meters.

The DeMann zone has been the least tested of the zones due to the steep nature of the area in which it occurs. It outcrops along the south bank of Big Rock Gulch and appears to strike approximately 260 degrees azimuth and dip to the southeast. It has been traced over a length of 120 meters with the width of the zone varying from 2 up to 13 meters but generally averaging 8 meters. It is speculated that the DeMann vein is the location of the reported "Jewelry Shop" in McIntyre's report. Apparently, the Cameron Tunnel was driven in order to intersect the "Jewelry Shop" at depth. Based on field observations, the DeMann vein consists of barite-jasper-quartz-calcite with local concentrations of sphalerite, galena, chalcopyrite and tetrahedrite. Minor float rock approximately 70 meters west of the Cameron adit carries abundant tetrahedrite. This float may be from the "Jewelry Shop". Frost action has spalled large blocks of the DeMann vein about 100 meters above the Cameron adit and these large fragments fill Big Rock Gulch just above the adit.

The South Mann zone strikes approximately east west and dips to the south at about 35 degrees. It varies from 4 up to 6 meters in width and has been traced over a strike length of 200 meters (from the Cameron adit area to the South Mann adit). The South Mann adit was located just below the most southeast exposure of the vein. The back to the adit has broken through to surface along a diabase dyke.

The vein is predominantly barite-quartz-calcite-jasper with generally sparse sphalerite, galena and chalcopyrite. Sulfides are generally less than 5% of the rock. However, in Trench 16, coarse-grained galena and sphalerite formed up to 20% of the rock over widths up to 1 meter.

The North zone is an east west trending vein that is up to 4 meters wide exposed along a strike length of 50 meters. It is obscured by overburden to the east and it splits into a series of mineralized stringers to the west. It consists of a barite-quartz-calcite-siderite-jasper zone with stringers of massive galena stringers up to 0.15 meters in width. Minor sphalerite and chalcopyrite are also present within the zone. Immediately above the

North adit, abundant rhodochrosite associated with green sphalerite was noted in Trench 3. Overall sulfide content of the North zone is approximately 5%.

The No. 3 zone was sampled in only one location just above the Daly Tunnel and Open Cut on the High Grade zone. It is a narrow zone of barite-quartz-calcite-jasper with local strong sphalerite, galena and chalcopyrite mineralization. It is reported to be parallel to the High Grade vein but the 1999 work was not extensive enough to confirm this.

The WoMann vein is just above the Mann adit and consists of several narrow 1-meter veins striking approximately east west and dipping 45 to 50 degrees to the south. Overall width of the zone is approximately 4 meters with 0.9 to 1 meter of barite-calcite-quartz separated by 1-2 meters of sheared chloritic, calcareous red volcanic. This vein has been traced for roughly 60 meters up hill from the Mann vein. It carries generally sparse sphalerite with minor chalcopyrite, bornite and tetrahedrite. At its most westerly exposure, coarse bornite, chalcopyrite and tetrahedrite occur with barite in a vein approximately 0.5 meters wide. Near the Mann vein, an unidentified green mineral in the WoMann vein may be smithsonite.

The Waterfall and Fault Breccia zones consist of remobilized gangue and sulfide mineralization from the veins into post-mineral fault zones. The zones consist of 30-40% vein material filling spaces and voids created by fracturing over widths up to 1-2 meters. Clasts of mineralized vein may be up to 6 centimeters in diameter. These zones appear to be restricted to the hanging wall side of nearby mineralized zones and seem to have strike lengths less than 30 meters. The Fault Breccia zone is immediately above the High Grade Zone while the Waterfall zone appears above the Franmar zone.

The Crackle Breccia zone consists of a stockwork carrying barite-quartz-calcite veins and veinlets sparsely mineralized with sphalerite and minor galena and chalcopyrite. The zone strikes approximately 220 degrees azimuth and varies from over 8 up to 14 meters in width. It is just south of the Mann adit and appears to strike into the Mann vein. It has been exposed over a strike length of only 30 meters. The barite-quartz-calcite appears to form about 25 % of the overall zone. Locally, minor quartz veinlets contain a black, platy mineral occurring as fine 1-2 millimeter grains.

In 1998, Ranmar Ventures Ltd. located a number of mineralized boulders; several in Goat Gulch and one in Copper Gulch. These boulders contained abundant bornite and chalcopyrite occurring as stringers associated with barite and fine acanthite. Based on the 1999 work, the boulders in Goat Gulch appear to have been eroded from the upper part of the WoMann vein where coarse bornite, chalcopyrite and tetrahedrite occur in a barite vein. The source of the boulder in Copper Gulch appears to be from the hanging wall area to the High Grade vein approximately 160 meters up hill where narrow fractures contain coarse sphalerite, chalcopyrite, and bornite and galena stringers.

DIAMOND DRILLING

A total of 2381.21 m of drilling was completed in 36 holes in order to test 4 different zones on the MB Silver Property. Zones tested included the Mann, South Mann and several mineralized splays off the Mann. The Mann zone is a wide vein exposed in a pinnacle at least 70 meters high and 70 meters long. The vein varies from over 7 to 13 meters in true width. It has been traced along the hillside for at least 250 meters and over 150 meters of height. Coarse-grained sphalerite, galena and minor chalcopyrite comprise 10-15 % of the vein locally within a jasper-barite-calcite-chlorite rich zone. The mineralization tends to occur as semi-massive lenses at an oblique angle to the overall trend of the structure. DDH-MB-2011 tested the area between a hole drilled in 2006 into the Mann vein approximately 150 meters south of the above pinnacle. This single hole that tested the zone in this area intersected 7.01 metres of 281.7 g/t silver. Holes MB-12 to 36 tested the area to the south of the Mann zone to evaluate the silver potential of the South Mann and several mineralized splays. Drilling was successful in testing the Mann zone, but low silver and base metal values were indicated for the other 3 zones. Figure 6 shows the area of drilling.

Drill hole azimuths, dips and total depth of hole are summarized below:

Table 1-Drilling Summary

DDH	Azimuth	Dip	Total Length
DDH-MB-2011-1	340	0	82.93
DDH-MB-2011-2	340	-5	60.98
DDH-MB-2011-3	340	-10	61.89
DDH-MB-2011-4	340	+2.5	60.98
DDH-MB-2011-5	340	-12.5	80.18
DDH-MB-2011-6	340	-7.5	67.99
DDH-MB-2011-7	340	+5.0	68.29
DDH-MB-2011-8	340	+7.5	61.59
DDH-MB-2011-9	340	+10.0	55.49
DDH-MB-2011-10	315	0	64.63
DDH-MB-2011-11	315	=2.5	45.73
DDH-MB-2011-12	315	+5.0	51.83
DDH-MB-2011-13	315	-2.5	46.34
DDH-MB-2011-14	315	-5.0	46.34
DDH-MB-2011-15	315	-10.0	76.83
DDH-MB-2011-16	315	-7.5	61.59
DDH-MB-2011-17	315	-12.5	64.63
DDH-MB-2011-18	315	-15.0	62.20
DDH-MB-2011-19	325	0	55.49
DDH-MB-2011-20	325	-2.5	55.79
DDH-MB-2011-21	325	-5.0	56.40
DDH-MB-2011-22	325	-7.5	56.40
DDH-MB-2011-23	325	-10.0	59.45
DDH-MB-2011-24	325	-12.5	46.65

DDH-MB-2011-25	325	+2.5	46.95
DDH-MB-2011-26	325	+5.0	61.28
DDH-MB-2011-27	325	+10.0	53.05
DDH-MB-2011-28	325	+7.5	64.33
DDH-MB-2011-29	201	0	131.40
DDH-MB-2011-30	225	+2.5	95.43m
DDH-MB-2011-31	270	+6.0	85.37
DDH-MB-2011-32	270	0	45.12
DDH-MB-2011-33	260	+5.0	60.98
DDH-MB-2011-34	260	+7.5	121.90
DDH-MB-2011-35	255	+5.0	88.41
DDH-MB-2011-36	255	+12.5	79.27
		Total:	2381.21 m

Figure 7 is a plan map of the drilling showing the projected mineralized zones. Figure 8 shows the geological cross section for MB-2011 - 1 to 9 inclusive while Figure 9 shows geological cross section for MB-2011 - 10 to 18 inclusive. Figure 10 shows the geological cross section for MB-2011 - 19 to 28 inclusive. Figure 11 shows the geological cross section for MB-2011 - 29. Figure 12 shows the geological cross section for MB-2011 - 30 while Figure 13 shows the geological cross section for MB-2011 - 31 and 32. Figure 14 shows the geological cross section for MB-2011 - 30 while Figure 13 shows the geological cross section for MB-2011 - 33 and 34. Figure 15 shows the geological cross section for MB-2011 - 35 and 36.

The results for the Mann zone drilling are tabulated as follows:

Drill Hole	From (m)	To (m)	Width (m)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
MB-2011-1	30.41	56.10	11.68	119.98	0.04	0.10	2.70
including	47.26	56.10	8.84	25.37	0.06	0.14	5.86
including	42.68	47.26	4.57	396.33	0.04	0.04	0.09
MB-2011-2	39.94	50.61	10.67	35.63	0.01	0.02	2.55
including	43.29	45.73	2.44	75.75	0.01	0.03	1.54
MB-2011-3	39.48	49.70	10.21	34.04	0.02	0.30	4.79
including	40.70	46.19	5.5	55.64	0.03	0.53	7.69
including	40.70	43.60	2.90	87.47	0.02	0.90	6.91
MB-2011-4	35.06	57.93	22.87	54.65	0.01	0.04	1.54
including	40.55	57.93	15.4	77.3	0.01	0.04	1.88
MB-2011-5	37.20	46.34	9.14	19.93	0.01	0.04	1.45
including	43.29	46.34	3.05	27.0	0.01	0.04	2.99
MB-2011-6	31.55	44.51	12.96	31.71	0.01	0.33	1.52
including	39.63	42.33	2.59	94.5	0.01	1.47	5.14

MB-2011-7	39.33	58.54	19.21	66.41	0.02	0.07	1.28
including	39.33	43.48	9.15	100.8	0.01	0.01	0.10
MB-2011-8	38.41	59.15	20.73	71.91	0.01	0.02	0.78
including	38.41	48.17	9.76	127.5	0.01	0.01	0.11
MB-2011-9	43.75	54.88	11.13	98.63	0.01	0.02	0.29
including	43.75	48.17	4.42	117.38	0.01	0.04	0.09
MB-2011-10	37.80	47.26	9.46	37.52	0.01	0.11	1.61
including	45.73	47.26	1.52	124.0	0.02	0.02	0.09
MB-2011-11	35.37	41.22	5.85	56.13	0.02	0.04	2.54
including	37.65	41.22	3.57	85.83	0.02	0.07	0.10

Intersected widths are approximately 80 % of true widths.

Figure 16 shows the assay cross section for MB-2011 - 1 to 9 inclusive while Figure 17 shows the assay cross section for MB-2011 - 10 to 18 inclusive.

Complete drill logs with assay results for 2011-MB-2011 - 1 to 36 inclusive are located in Appendix I. Complete assay results for the drilling are located in Appendix II.

INTERPRETATION AND CONCLUSIONS

1. The Mountain Boy property is located about 22 kilometers north of Stewart, British Columbia in the Skeena Mining Division.
2. The property covers an area of Hazelton pyroclastic volcanic rocks in contact with a variety of intrusive plutons associated with the main Coast Range Batholith.
3. Mineralization on the property consists of at least seven main (Mann, High Grade, No. 3, DeMann, Franmar, Four Bees and South Mann) and four minor (North, WoMann, Waterfall and Fault Breccia) replacement zones tested with trenches, previous open cuts and/or adits.
4. The mineralization occurs along wide bodies consisting of mainly barite, quartz, jasper, carbonates (calcite, siderite, rhodochrosite and possibly smithsonite and witherite) and sulfides (sphalerite, galena and minor chalcopyrite, bornite, tetrahedrite, jamesonite, covellite, acanthite, stromeyerite and greenockite) as well as inclusions of altered country rock. Native silver occurs along a zone traced for at least 20 meters of strike length on the High Grade vein
5. During the period August 1 to October 7, 2011 a total of 2381.21 meters of BTW diamond drilling was completed in 36 holes from 3 different pads.

6. Drilling indicated wide zones of replacement type mineralization containing barite, quartz, jasper, calcite, chlorite and sulphides within the Mann zone. Drilling on the south striking splays from the Mann zone indicated sparse sulphides in narrow zones of barite, calcite, chlorite and jasper. Drill hole MB-2011-1 to 18 tested the Mann zone exposed along a prominent pinnacle at the base of steep bluffs and cliffs. Drill hole MB-2011-19 to 36 tested an area of splays that are immediately south of the Mann zone.
7. It is recommended that the next exploration phase consist of further drilling and sampling.
8. Estimated cost of the program is \$300,000.00.

RECOMMENDATIONS AND BUDGET

It is recommended that the next exploration phase consist of drilling and sampling.

Estimated Cost of the Program

Geochemical assays, 100 samples @ \$25/sample	\$2,500.00
1 Geologists, 30 days @ \$700.00/ day	\$21,000.00
1 Field assistants, 30 days @ \$300.00/day	\$9,000.00
Accommodation and food (in Stewart)	\$5,000.00
Vehicle rental	\$3,000.00
Freight	\$1,000.00
Report	\$5,000.00
Drafting	\$2,000.00
Drilling 1500 m @ \$105/m	\$157,500.00
Mobilization and demobilization of drills	\$15,000.00
Preparation of drill pads	\$70,000.00
Contingency	\$9,000.00
Total	\$300,000.00

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CERTIFICATE of AUTHORS' QUALIFICATIONS

I, Edward R. Kruchkowski, geologist, residing at 23 Templeside Bay, N.E., in the City of Calgary, in the Province of Alberta, hereby certify that:

1. I received a Bachelor of Science degree in Geology from the University of Alberta in 1972.
2. I have been practicing my profession continuously since graduation.
3. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
4. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia.
5. I am a consulting geologist working on behalf of Mountain Boy Minerals Ltd.
6. This report is based on a review of reports, documents, maps and other technical data on the property area.
7. I am familiar with these types of deposits having conducted exploration programs on these types of occurrences in the Stewart region.

Date:

E.R. Kruchkowski, B.Sc.

STATEMENT OF EXPLORATION COSTS

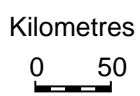
E Kruchkowski July 1to October 7 – 2011	\$15,000.00
25 days @ \$600.00/day including job set-up, filing assessment work, On site supervision and overall project co-ordination.	
S Kruchkowski Core Cutting 6 days @ \$300.00/day	\$1,800.00
Report Writing	\$2,000.00
Drafting	\$4,000.00
Loring Laboratories – 242 geochemical samples @ \$25.00	\$6,050.00
Truck use 25 days @ \$100.00/day	\$2,500.00
Trucking of drills and Kasum tractor equipment pulling drills to site and back.	\$10,500.00
Road preparation - Kasum Tractor	\$75,000.00
Grading access road and excavator for preparing drill sites	
Soucie Construction - road blasting	\$20,000.00
Drilling 2381.21 m @ \$105/m	\$250,027.05
Hotel and Meal Expenses 31 man days @ \$150.00/day	\$4,650.00
Total	<u>\$391,527.05</u>

Appendix I
Drill Hole Logs – DDH –MB - 2011- 1 to 36 inclusive.

Appendix II
Assay Results DDH –MB - 2011- 1 to 36 inclusive



**MB SILVER
PROPERTY**



To accompany report by Ken Konkin

MOUNTAIN BOY MINERALS LIMITED

MB SILVER PROPERTY

STEWART, B. C.
SKEENA MINING DIVISION, B.C.

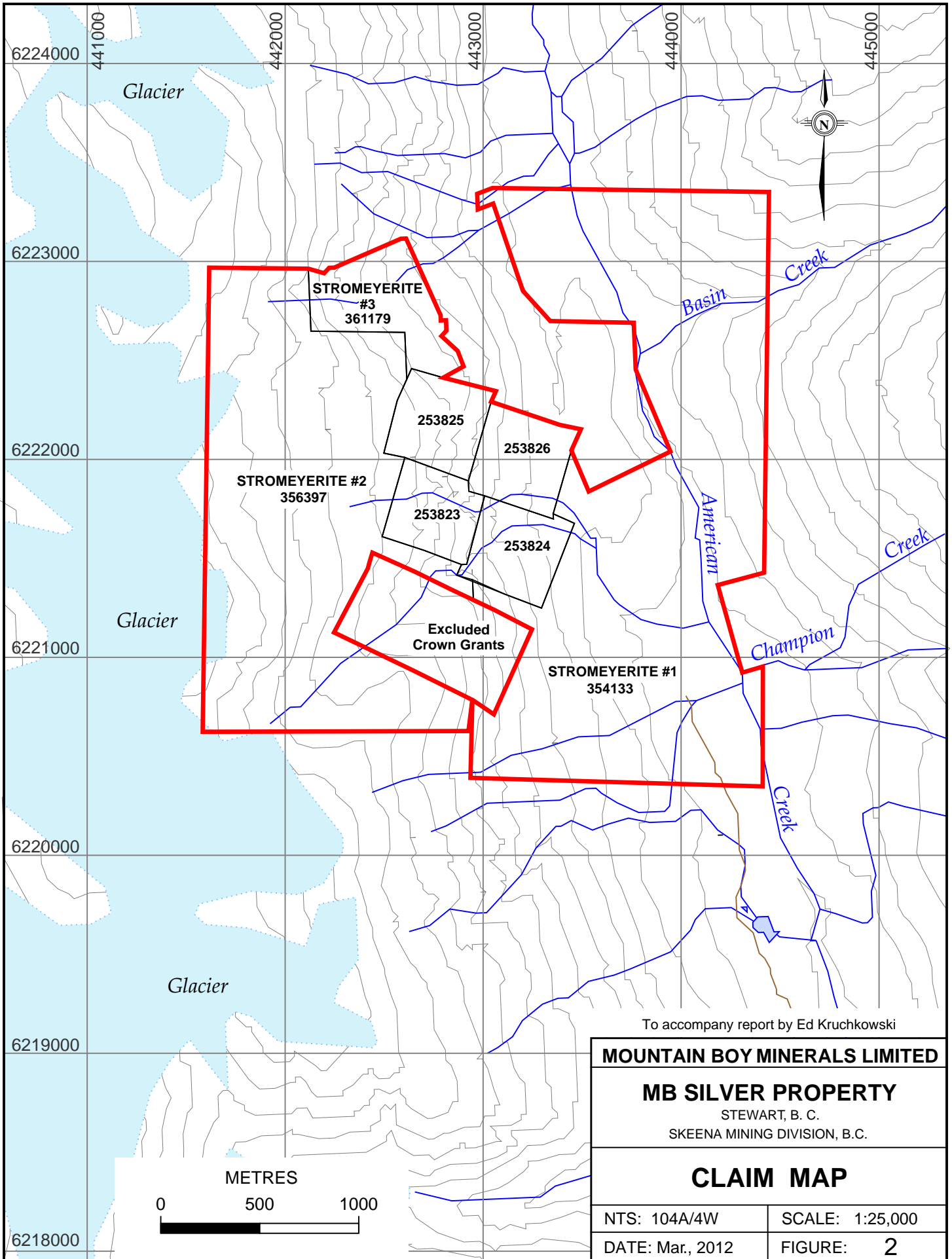
LOCATION MAP

NTS: 104A/4W

SCALE: As Shown

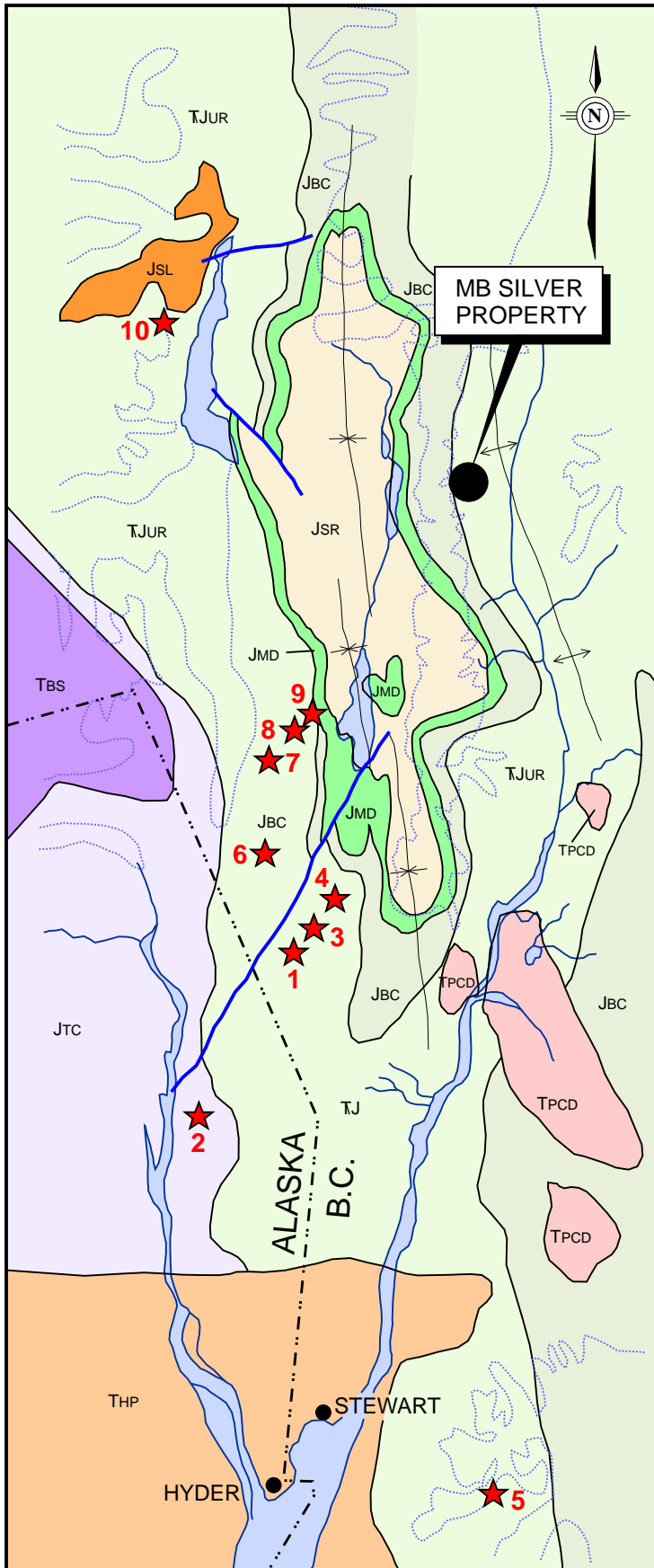
DATE: Mar., 2012

FIGURE: 1



To accompany report by Ed Kruckowski

MOUNTAIN BOY MINERALS LIMITED	
MB SILVER PROPERTY	
STEWART, B. C. SKEENA MINING DIVISION, B.C.	
CLAIM MAP	
NTS: 104A/4W	SCALE: 1:25,000
DATE: Mar., 2012	FIGURE: 2



- LEGEND**
- | | | |
|----------|-------------|---|
| TERTIARY | TBS | BOUNDARY STOCK, granodiorite |
| | THP | HYDER PLUTON; granodiorite, quartz monzonite |
| | TPCD | PORTLAND CANAL DYKE SWARM |
| JURASSIC | JSR | SALMON RIVER FORMATION; siltstone, sandstone |
| | JMD | MOUNT DILLWORTH FORMATION; felsic tuffs, breccias |
| | JBC | BETTY CREEK FORMATION; siltstones, intermediate tuff, breccia |
| | JSL | SUMMIT LAKE STOCK; granodiorite |
| | JTC | TEXAS CREEK BATHOLITH; granodiorite |
| TRIASSIC | TJUR | UNUK RIVER FORMATION; intermediate tuff, breccia, flows |

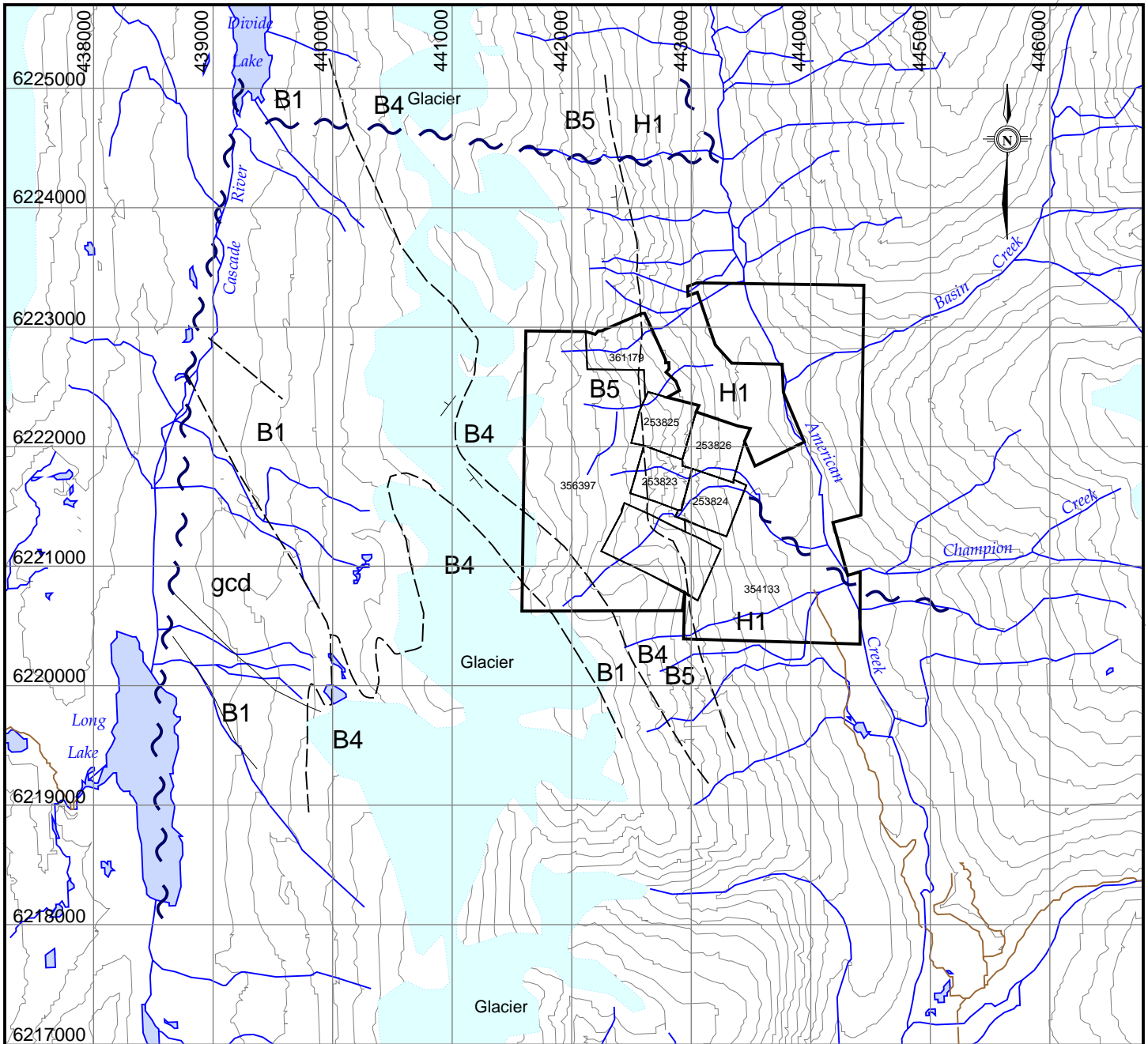
- Anticline, Syncline
- Icefield
- Fault

MAJOR MINERAL DEPOSIT

- | | |
|--------------------|------------------|
| 1. PREMIER SELBACK | 6. INDIAN |
| 2. RIVERSIDE | 7. SILVER BUTTE |
| 3. B.C. SILVER | 8. BIG MISSOURI |
| 4. SEBAKWE | 9. DAGO HILL |
| 5. PORTER-IDAHO | 10. SCOTTIE GOLD |

To accompany report by E. Kruchkowski

MOUNTAIN BOY MINERALS LIMITED	
MB SILVER PROPERTY SKEENA MINING DIVISION, B.C.	
REGIONAL GEOLOGY	
NTS: 104A/4W. 103P/13W	SCALE: As Shown
DATE: Mar., 2012	FIGURE: 3



LEGEND

- M. UPPER JURASSIC - Bowser Assemblage**
- B1** Siltstone, greywacke, argillite, chert, limestone
 - B4** Green, red and buff volcanic sandstone, conglomerate breccia
 - B5** Green, red and black volcanic breccia
- L. UPPER JURASSIC - Hazelton Asemblage**
- H1** Red and Green volcanic conglomerate and Sandstone
- TERTIARY - Coast Crystalline ?; Plutonic**
- gcd** Glacier Creek, augite, diorite

- Strike and Dip
- Fault
- Geological Contact
- Creek

After Grove, Bulletin 58



To accompany report by Ed Kruckowski

MOUNTAIN BOY MINERALS LIMITED

MB SILVER PROPERTY

STEWART, B. C.
SKEENA MINING DIVISION, B.C.

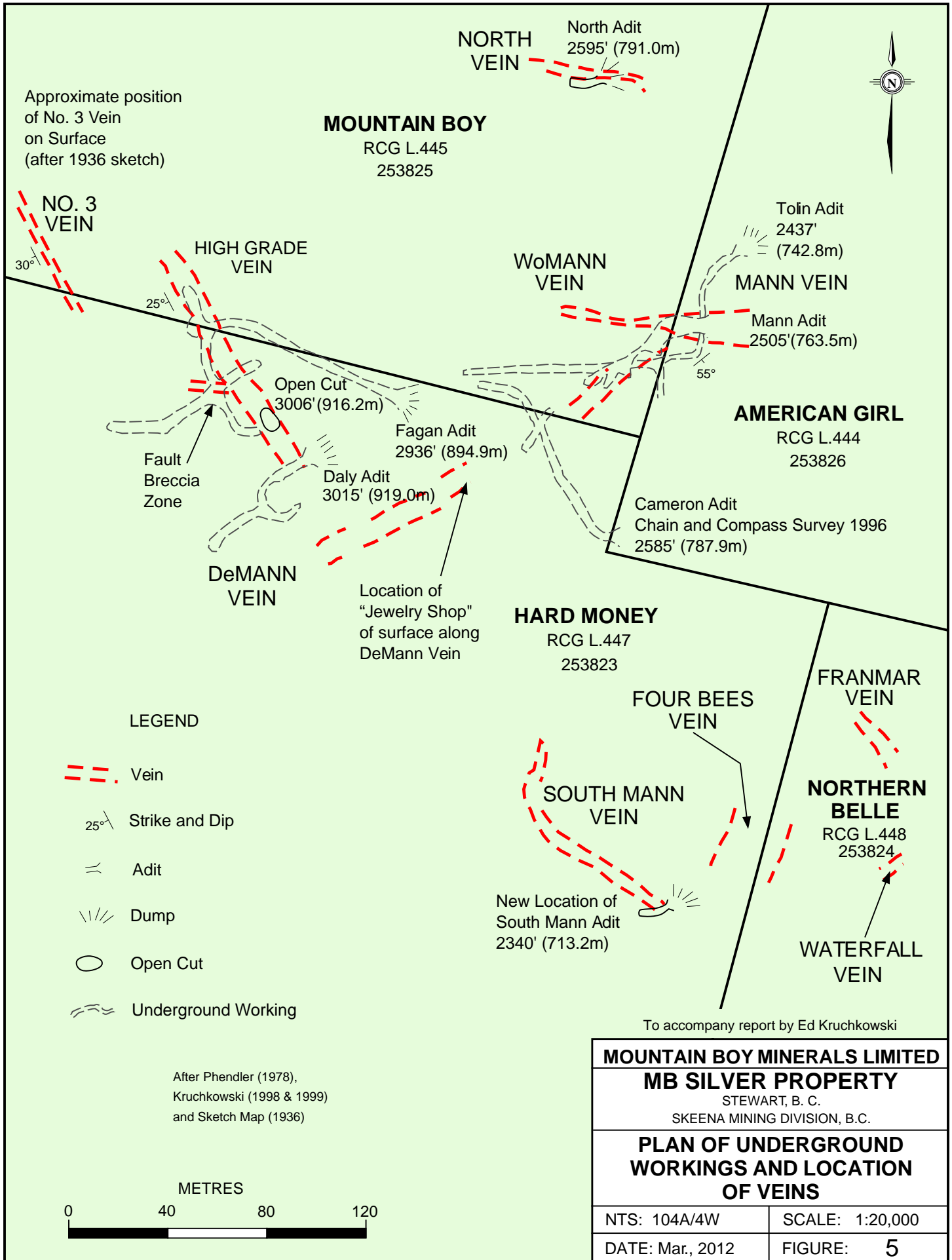
GEOLOGY MAP

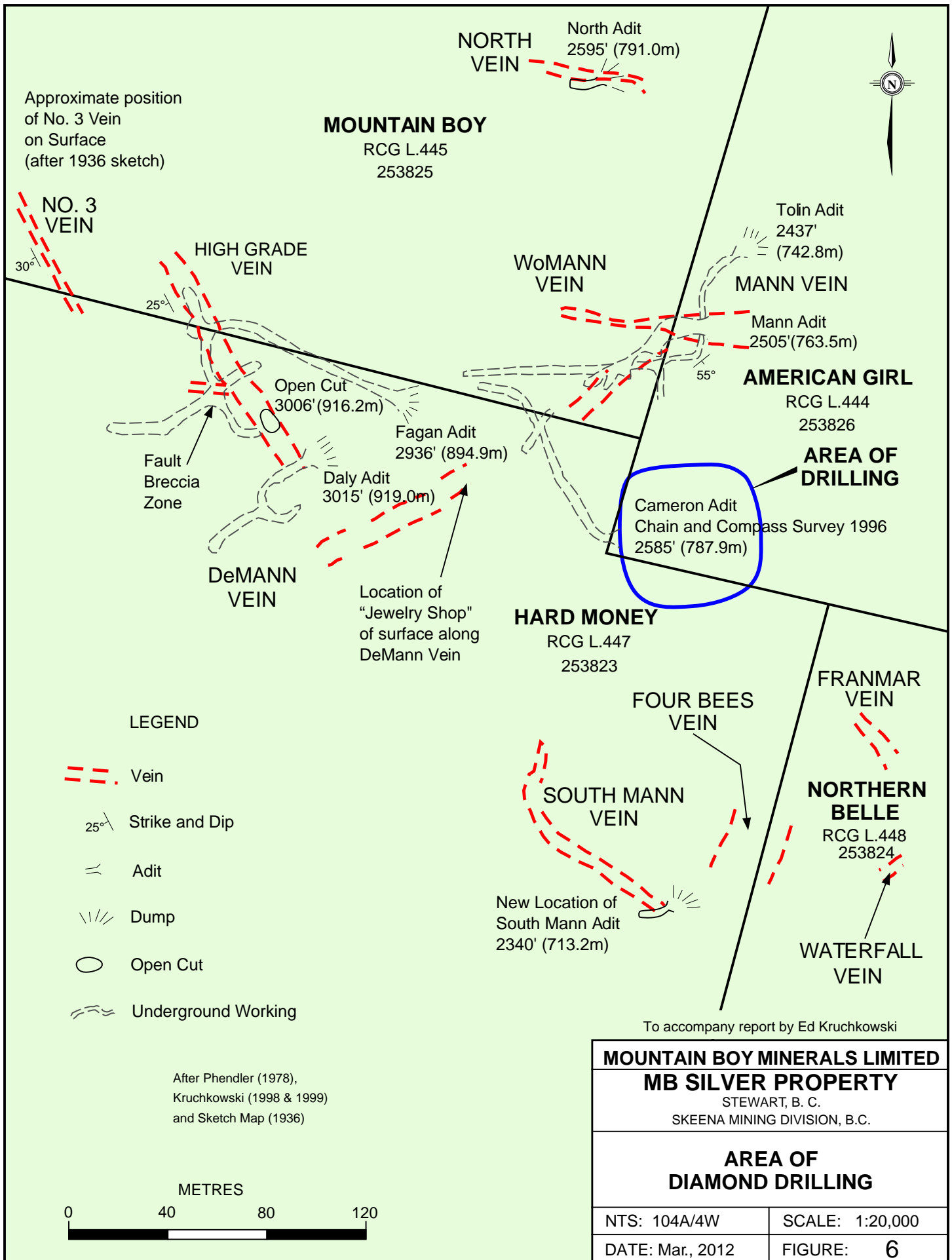
NTS: 104A/4W

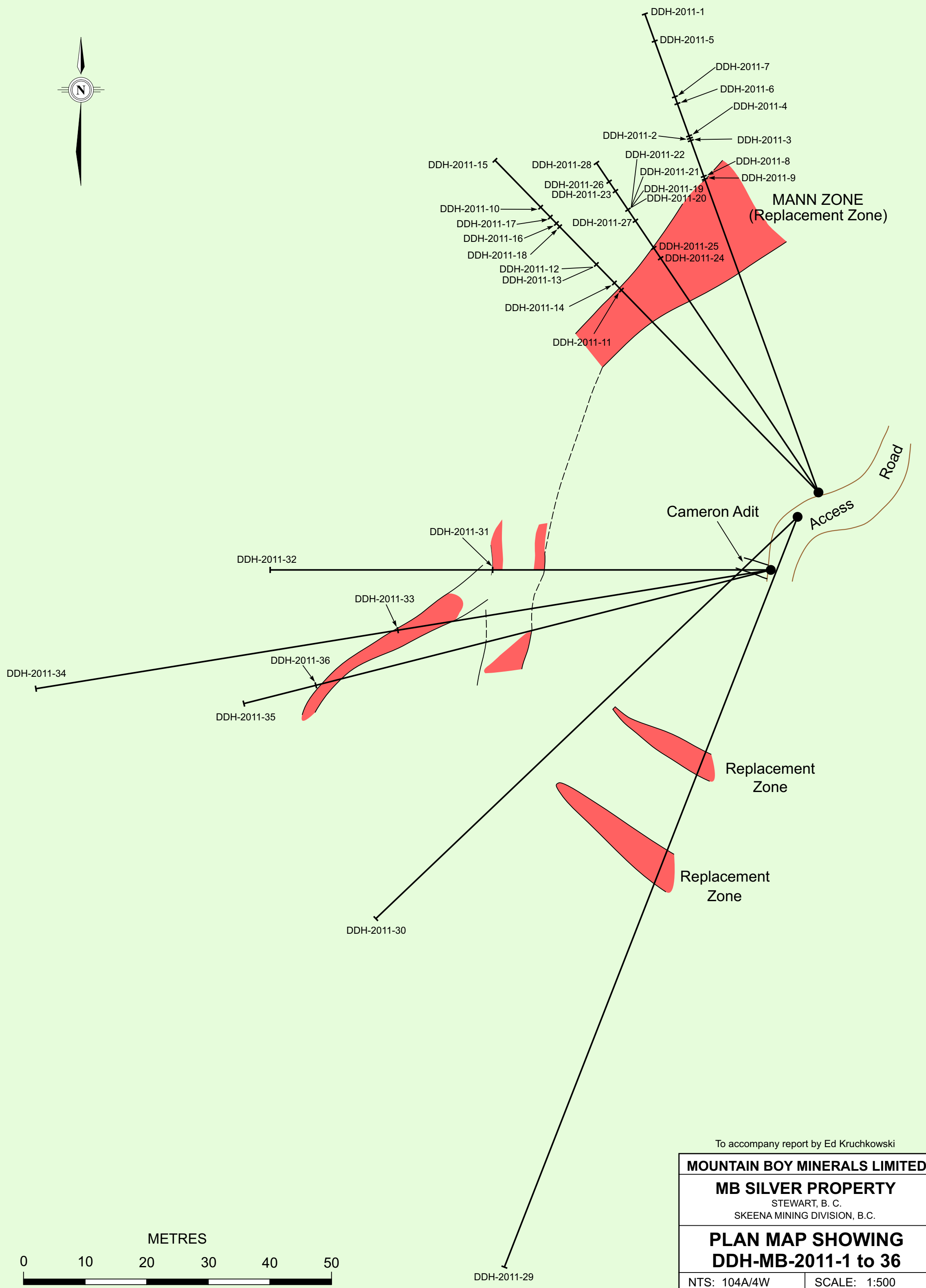
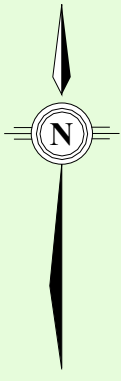
SCALE: 1:50,000

DATE: Mar., 2012

FIGURE: **4**

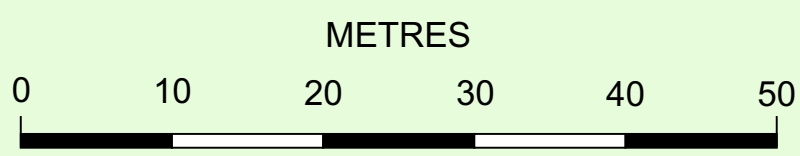


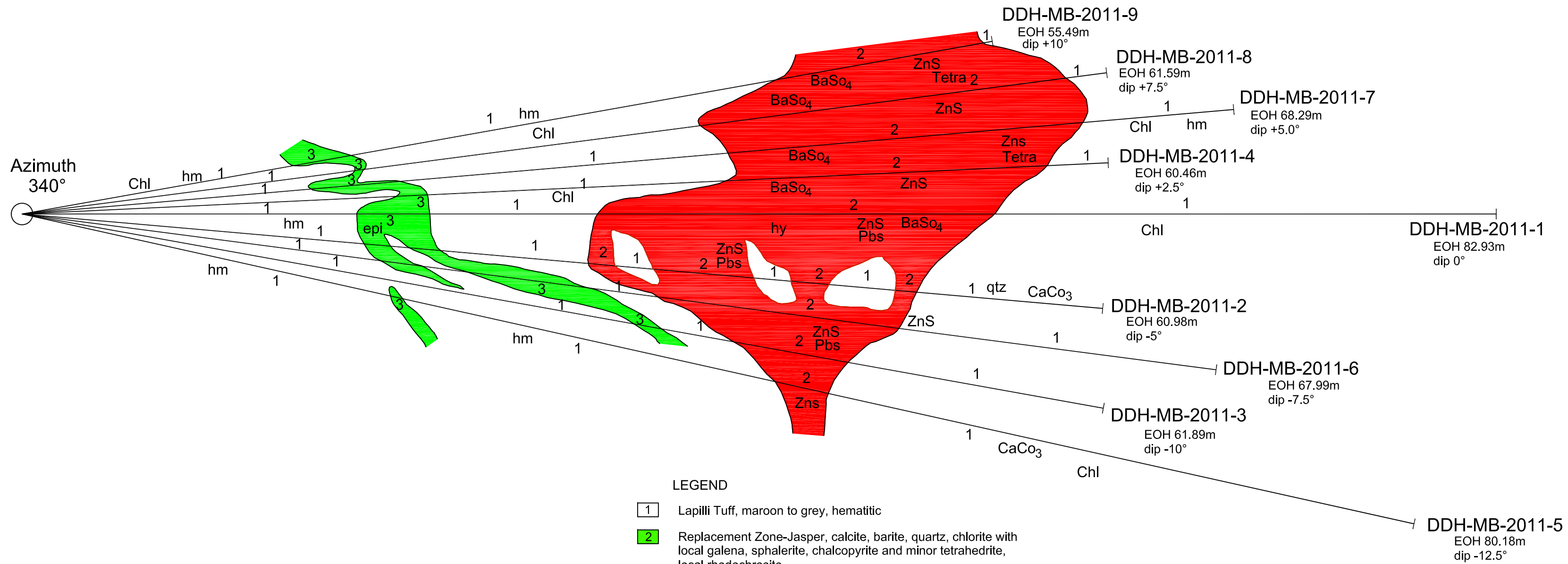




To accompany report by Ed Kruchkowski

MOUNTAIN BOY MINERALS LIMITED	
MB SILVER PROPERTY	
STEWART, B. C. SKEENA MINING DIVISION, B.C.	
PLAN MAP SHOWING DDH-MB-2011-1 to 36	
NTS: 104A/4W	SCALE: 1:500
DATE: Mar., 2012	FIGURE: 7





LEGEND

- 1 Lapilli Tuff, maroon to grey, hematitic
- 2 Replacement Zone-Jasper, calcite, barite, quartz, chlorite with local galena, sphalerite, chalcopyrite and minor tetrahedrite, local rhodochrosite
- 3 Andesite dyke, grey to green, fine grained minor epidote

Symbols

Pbs	Galena	rh	Rhodochrosite
ZnS	Sphalerite	epi	Epidote
cpy	Chalcopyrite	hm	Hematite
Tetra	Tetrahedrite	Chl	Chlorite
hy	Hydrozincite	qtz	Quartz
BaSo ₄	Barite	CaCo ₃	Calcite

To accompany report by E. Kruchkowski

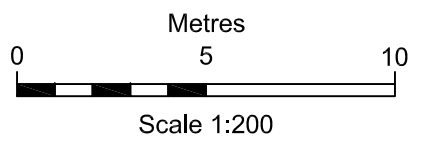
MOUNTAIN BOY MINERALS LTD.

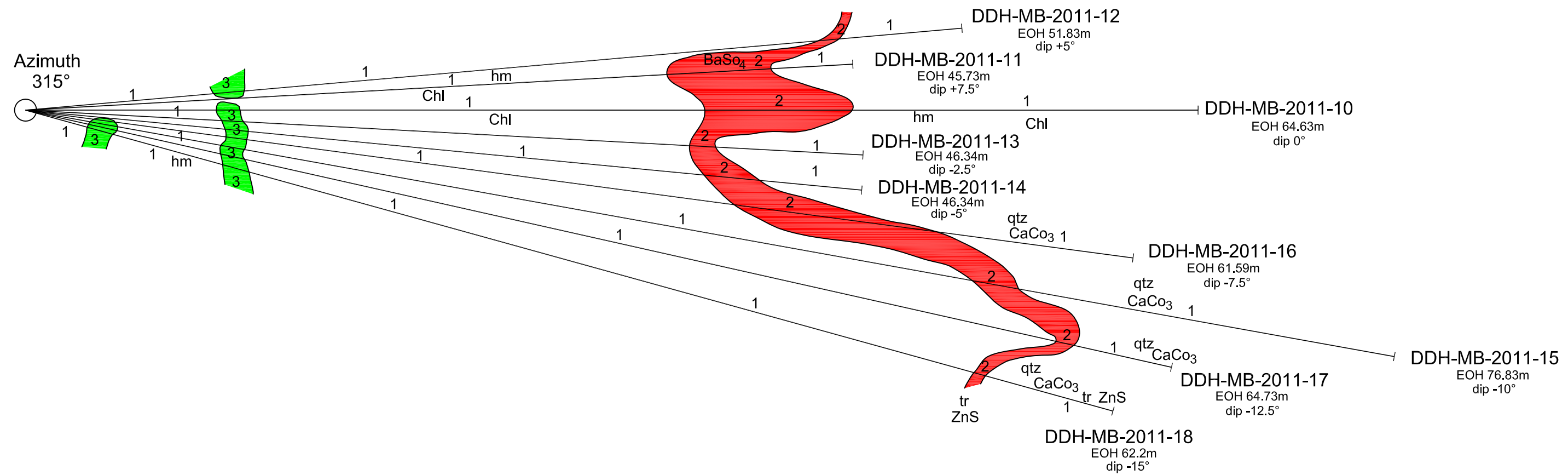
MB SILVER PROPERTY

STEWART, B.C.
SKEENA MINING DIVISION, B. C.

**GEOLOGICAL CROSS-SECTION
SHOWING DDH-MB-2011-1 to 9
INCLUSIVE**

NTS:	104A/4W	SCALE:	1:200
DATE:	March, 2012	FIGURE:	8



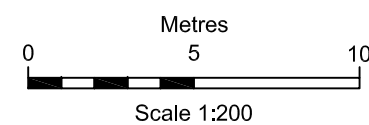


LEGEND

- 1 Lapilli Tuff, maroon to grey, hematitic
- 2 Replacement Zone-Jasper, calcite, barite, quartz, chlorite with local galena, sphalerite, chalcopyrite and minor tetrahedrite, local rhodochrosite
- 3 Andesite dyke, grey to green, fine grained minor epidote

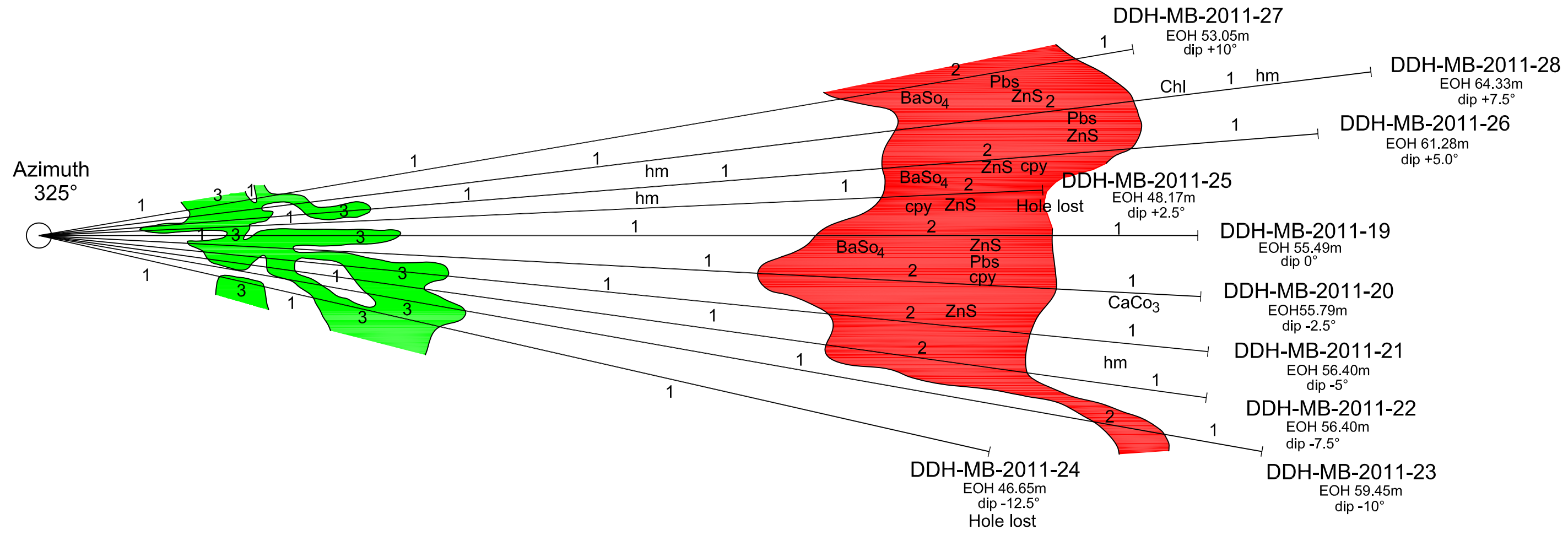
Symbols

Pbs	Galena	rh	Rhodochrosite
ZnS	Sphalerite	epi	Epidote
cpy	Chalcopyrite	hm	Hematite
Tetra	Tetrahedrite	chl	Chlorite
hy	Hydrozincite	qtz	Quartz
BaSO ₄	Barite	CaCO ₃	Calcite



To accompany report by E. Kruchkowski

MOUNTAIN BOY MINERALS LTD.	
MB SILVER PROPERTY	
STEWART, B.C. SKEENA MINING DIVISION, B. C.	
GEOLOGICAL CROSS-SECTION SHOWING DDH-MB-2011-10 to 18 INCLUSIVE	
NTS: 104A/4W	SCALE: 1:200
DATE: March, 2012	FIGURE: 9



LEGEND

- 1 Lapilli Tuff, maroon to grey, hematitic
- 2 Replacement Zone-Jasper, calcite, barite, quartz, chlorite with local galena, sphalerite, chalcopyrite and minor tetrahedrite, local rhodochrosite
- 3 Andesite dyke, grey to green, fine grained minor epidote

Symbols

Pbs	Galena	rh	Rhodochrosite
ZnS	Sphalerite	epi	Epidote
cpy	Chalcopyrite	hm	Hematite
Tetra	Tetrahedrite	Chl	Chlorite
hy	Hydrozincite	qtz	Quartz
BaSO ₄	Barite	CaCO ₃	Calcite

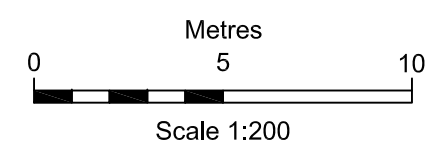
To accompany report by E. Kruchkowski

MOUNTAIN BOY MINERALS LTD.

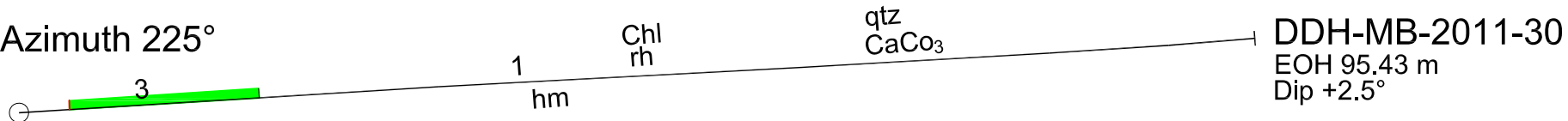
MB SILVER PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, B. C.

**GEOLOGICAL CROSS-SECTION
SHOWING DDH-MB-2011-19 to 28
INCLUSIVE**

NTS: 104A/4W	SCALE: 1:200
DATE: March, 2012	FIGURE: 10



Azimuth 225°

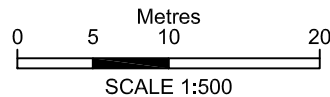


LEGEND

- 1 Lapilli Tuff, maroon to grey, hematitic
- 2 Replacement Zone-Jasper, calcite, barite, quartz, chlorite with local galena, sphalerite, chalcopyrite and minor tetrahedrite, local rhodochrosite
- 3 Andesite dyke, grey to green, fine grained minor epidote

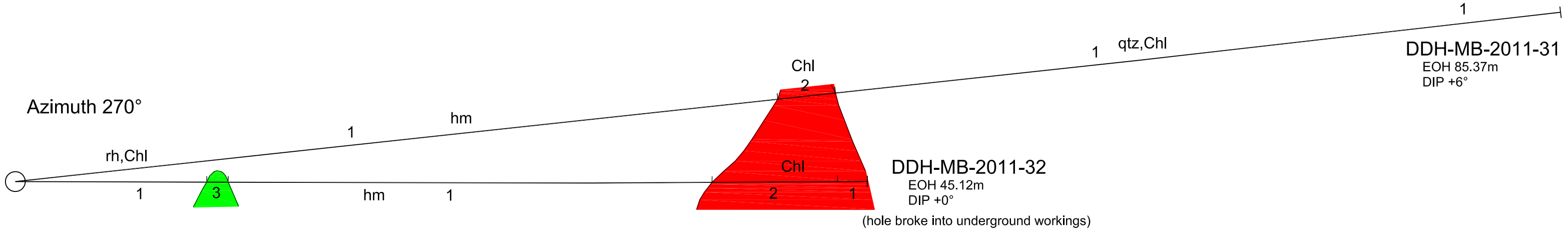
Symbols

Pbs	Galena	rh	Rhodochrosite
ZnS	Sphalerite	epi	Epidote
cpy	Chalcopyrite	hm	Hematite
Tetra	Tetrahedrite	Chl	Chlorite
hy	Hydrozincite	qtz	Quartz
BaSO ₄	Barite	CaCO ₃	Calcite



To accompany report by E. Kruchkowski

MOUNTAIN BOY MINERALS LTD.	
MB SILVER PROPERTY	
STEWART, B.C.	
SKEENA MINING DIVISION, B. C.	
GEOLOGICAL CROSS-SECTION	
SHOWING	
DDH-MB-2011-30	
NTS: 104A/4W	SCALE: 1:500
DATE: March, 2012	FIGURE: 12

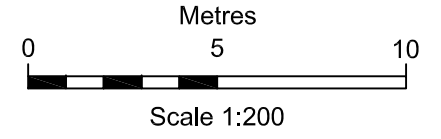


LEGEND

- 1 Lapilli Tuff, maroon to grey, hematitic
- 2 Replacement Zone-Jasper, calcite, barite, quartz, chlorite with local galena, sphalerite, chalcopyrite and minor tetrahedrite, local rhodochrosite
- 3 Andesite dyke, grey to green, fine grained minor epidote

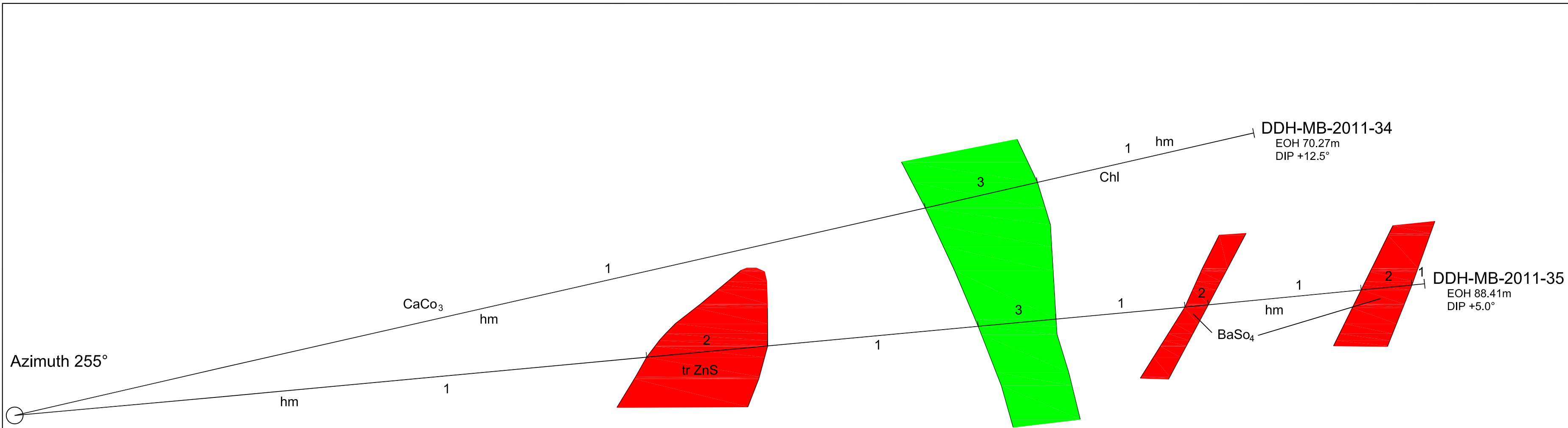
Symbols

Pbs	Galena	rh	Rhodochrosite
ZnS	Sphalerite	epi	Epidote
cpy	Chalcopyrite	hm	Hematite
Tetra	Tetrahedrite	Chl	Chlorite
hy	Hydrozincite	qtz	Quartz
BaSO ₄	Barite	CaCO ₃	Calcite



To accompany report by E. Kruchkowski

MOUNTAIN BOY MINERALS LTD.	
MB SILVER PROPERTY	
STEWART, B.C. SKEENA MINING DIVISION, B. C.	
GEOLOGICAL CROSS-SECTION SHOWING DDH-MB-2011-31 and 32	
NTS: 104A/4W	SCALE: 1:200
DATE: March, 2012	FIGURE: 13

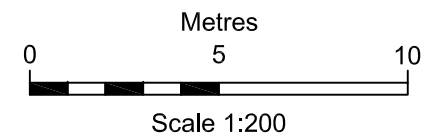


LEGEND

- 1 Lapilli Tuff, maroon to grey, hematitic
- 2 Replacement Zone-Jasper, calcite, barite, quartz, chlorite with local galena, sphalerite, chalcocopyrite and minor tetrahedrite, local rhodochrosite
- 3 Andesite dyke, grey to green, fine grained minor epidote

Symbols

Pbs	Galena	rh	Rhodochrosite
ZnS	Sphalerite	epl	Epidote
cpy	Chalcocopyrite	hm	Hematite
Tetra	Tetrahedrite	Chl	Chlorite
hy	Hydrozincite	qtz	Quartz
BaSo ₄	Barite	CaCo ₃	Calcite



To accompany report by E. Kruckowski

MOUNTAIN BOY MINERALS LTD.

MB SILVER PROPERTY

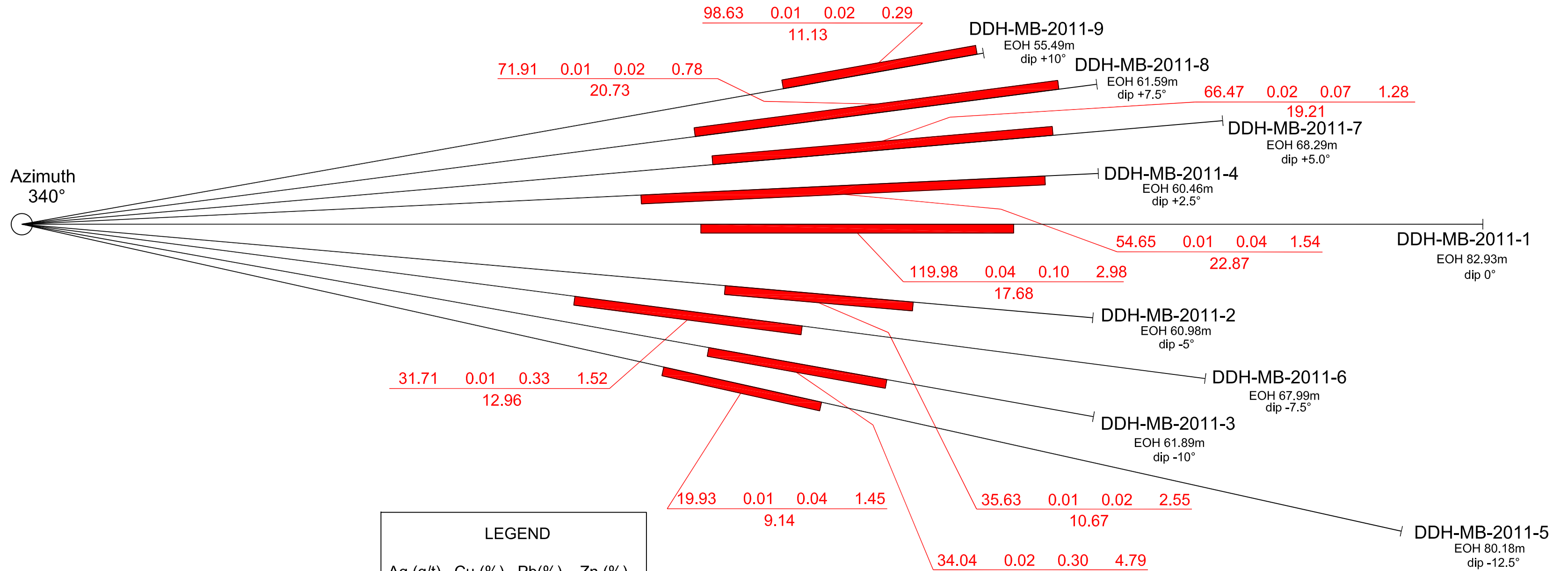
STEWART, B.C.
SKEENA MINING DIVISION, B. C.

GEOLOGICAL CROSS-SECTION

SHOWING

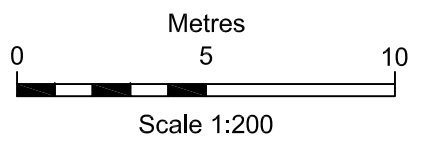
DDH-MB-2011-35 and 36

NTS: 104A/4W	SCALE: 1:200
DATE: March, 2012	FIGURE: 15



LEGEND

Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
119.98	0.04	0.10	2.98
17.68 width (metres)			



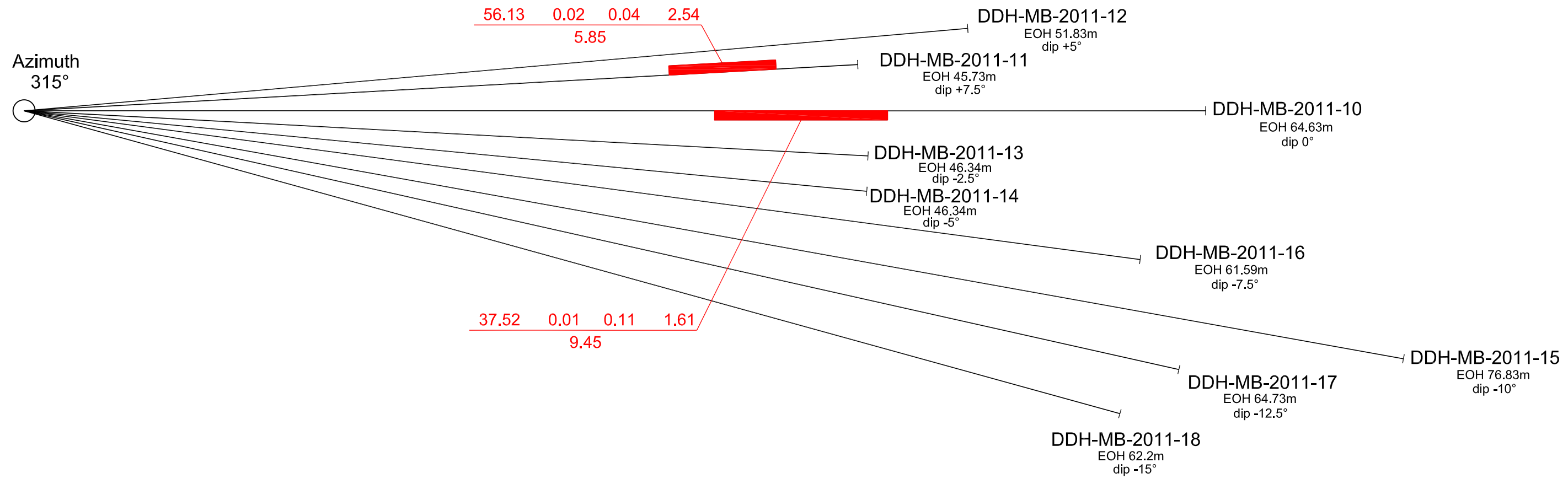
To accompany report by E. Kruchkowski

MOUNTAIN BOY MINERALS LTD.

MB SILVER PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, B. C.

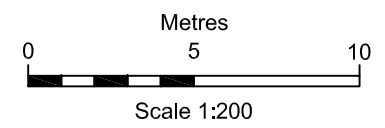
**ASSAY OF CROSS-SECTION
SHOWING DDH-MB-2011-1 to 9
INCLUSIVE**

NTS: 104A/4W	SCALE: 1:200
DATE: March, 2012	FIGURE: 16



LEGEND

Ag (g/t)	Cu (%)	Pb(%)	Zn (%)
119.98	0.04	0.10	2.98
17.68 width (metres)			



To accompany report by E. Kruchkowski

MOUNTAIN BOY MINERALS LTD.

MB SILVER PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, B. C.

**ASSAY OF CROSS-SECTION
SHOWING DDH-MB-2011-10 to 18
INCLUSIVE**

NTS: 104A/4W	SCALE: 1:200
DATE: March, 2012	FIGURE: 17

CERTIFICATE OF ANALYSIS

AGAT WORK ORDER: 11D522462
PROJECT NO:
CLIENT NAME: DECADE RESOURCES
ATTENTION TO: ED KRUCHKOWSKI
DATE RECEIVED: Aug 25, 2011
DATE SAMPLED: Aug 25, 2011
DATE REPORTED: Sep 22, 2011

PACKAGE INFORMATION:

Work Sheet Name	Sample Ty Package Name
X01	Drill Core 4 Acid Digest - Metals Package, ICP-OES finish (201070)
X02	Drill Core Fire Assay - Trace Au, ICP-OES finish (202052)

Fire Assay - Trace Au, ICP-OES finish (202052)

Sample ID	Sample Description	Analyte: Unit: RDL:	Au ppm 0.001	Au-Grav g/t 0.05
2651867	162733		0.006	
2651868	162734		0.002	
2651869	162735		0.007	
2651871	162736		0.005	
2651872	162737		0.004	
2651873	162738		0.005	
2651874	162739		2.69	
2651875	162740		0.003	
2651876	162741		0.005	
2651877	162742		0.002	
2651878	162743		0.002	
2651879	162744		0.009	
2651880	162745		0.003	
2651881	162746		<0.001	
2651882	162747		0.002	
2651883	162748		0.035	
2651884	162749		0.428	
2651885	162750		0.012	
2651886	162751		0.003	
2651887	162752		0.006	
2651888	162753		0.002	
2651889	162754		<0.001	
2651890	162755		0.002	
2651891	162756		<0.001	
2651892	162757		<0.001	
2651893	162758		<0.001	
2651894	162759		0.002	
2651895	162760		0.002	
2651896	162761		<0.001	
2651897	162762		0.002	
2651898	162763		0.002	
2651899	162764		0.053	
2651900	162765		0.003	
2651901	162766		0.002	
2651902	162767		0.003	
2651903	162768		3.1	
2651904	162769		0.009	
2651905	162770		0.004	
2651906	162771		0.001	
2651907	162772		0.004	
2651908	162773		0.002	
2651909	162774		0.002	
2651910	162775		0.002	
2652017	2011-LK-R-61		0.395	
2652018	2011-LK-R-62		0.377	
2652019	2011-KP-R-166		0.062	
2652020	2011-KP-R-167		0.297	

2652021	2011-RC-OP-01	1.84	
2652022	2011-RC-OP-02	1.5	
2652023	2011-RC-OP-03	1.14	
2652024	2011-RC-OP-04	2.59	
2652025	2011-RC-OP-05	0.282	
2652026	2011-RC-OP-06	0.655	
2652027	2011-RC-OP-07	0.068	
2652028	2011-RC-OP-08	1.3	
2652029	2011-RC-OP-09	0.321	
2652030	5211129	0.59	
2652031	5211130	0.033	
2652032	5211131	>10	19.72
2652033	5211132	0.028	
2652034	5211133	1.36	
2652035	5211134	0.195	
2652036	5211135	>10	19.74
2652037	5211136	0.14	
2652038	5211137	1.07	
2652039	5211138	>10	21.88
2652040	5211139	6.34	
2652041	5211140	0.082	
2652042	5211141	3.06	
2652043	5211142	2.91	
2652044	5211143	1.04	
2652045	5211144	1.08	
2652046	5211145	0.671	
2652047	5211146	0.289	
2652048	5211147	0.16	
2652049	5211148	0.022	
2652050	5211149	0.015	
2652052	5211150	3.95	
2652053	5211151	>10	92.23
2652054	5211152	0.034	
2652055	5211153	0.013	
2652056	5211154	0.029	
2652057	5211155	0.353	
2652058	5211156	0.211	
2652059	5211157	0.008	
2652060	5211158	0.817	
2652061	5211159	0.096	
2652062	5211160	5.49	
2652063	5211161	>10	15.9
2652064	5211162	2.15	
2652065	5211163	>10	37.91
2652066	5211164	6.48	
2652067	5211165	0.216	
2652068	5211166	0.062	
2652069	5211167	0.826	
2652070	2011-KP-R-102	0.009	
2652071	2011-KP-R-103	0.007	
2652072	2011-KP-R-104	0.027	
2652073	2011-KP-R-107	0.007	

2652074	2011-LK-R-14	0.014	
2652075	2011-LK-R-27	1.79	
2652076	2011-DT-R-19	0.025	
2652077	2011-DT-R-20	0.006	
2652078	2011-DT-R-23	0.004	
2652079	2011-DT-R-29	0.028	
2652080	2011-KP-R-126	0.022	
2652081	2011-KP-R-128	0.004	
2652082	2011-BC-R-18	>10	10.3
2652084	2011-PE-1	0.023	
2652085	2011-PE-2	0.031	
2652086	2011-PE-3	0.013	
2652087	E5211110	0.009	
2652088	E5211111	1.01	
2652089	E5211112	0.748	
2652090	E5211113	0.664	
2652091	E5211114	2.21	
2652092	E5211115	0.199	
2653926	E5211116	0.059	
2653927	E5211117	5.07	
2653928	E5211118	0.148	
2653929	E5211119	7.27	
2653930	E5211120	0.066	
2653931	E5211121	0.147	
2653932	E5211122	0.341	
2653933	E5211123	0.007	
2653934	E5211124	0.016	
2653935	E5211125	0.014	
2653936	E5211126	0.003	
2653937	E5211127	0.023	
2653938	E5211128	0.048	

Comments: RDL - Reported Detection Limit

Parameter	Batch	Sample ID	Original	Rep #1	RPD	Method Blank	Reference			Lower Limit	Upper Limit
							Result Value	Expect Value	Material		
4 Acid Digest - Metals Package, ICP-OES finish (201070)											
Ag	1	2651867	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Al	1	2651867	5.38	4.11	26.8%	< 0.01				80%	120%
As	1	2651867	10	10	0.0%	< 1				80%	120%
Ba	1	2651867	1600	1580	1.3%	< 1				80%	120%
Be	1	2652018	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2652018	6	7	15.4%	< 1				80%	120%
Ca	1	2651867	2.15	2.01	6.7%	< 0.01				80%	120%
Cd	1	2651867	0.99	0.92	7.3%	< 0.5				80%	120%
Ce	1	2651867	16	13	20.7%	< 1				80%	120%
Co	1	2651867	12.1	12.5	3.3%	< 0.5	5.1	5.0	102%	80%	120%
Cr	1	2651867	52.3	54.6	4.3%	1.1				80%	120%
Cu	1	2651867	11.7	11.9	1.7%	< 0.5	3934	4700	84%	80%	120%
Fe	1	2651867	5.48	5.38	1.8%	< 0.01				80%	120%
Ga	1	2651867	11	10	9.5%	< 5				80%	120%
In	1	2651867	< 1	< 1	0.0%	< 1				80%	120%
K	1	2651867	3.29	3.49	5.9%	< 0.01				80%	120%
La	1	2651867	8	7	13.3%	< 2				80%	120%
Li	1	2651867	15	15	0.0%	< 1				80%	120%
Mg	1	2651867	1.63	1.44	12.4%	< 0.01				80%	120%
Mn	1	2651867	1580	1480	6.5%	< 1				80%	120%
Mo	1	2652018	16.0	16.7	4.3%	< 0.5				80%	120%
Na	1	2651867	2.26	2.25	0.4%	< 0.01				80%	120%
Ni	1	2651867	5.0	5.0	0.0%	< 0.5				80%	120%
P	1	2651867	1240	1160	6.7%	< 10				80%	120%
Pb	1	2651867	17	15	12.5%	< 1				80%	120%
Rb	1	2651867	307	267	13.9%	< 10				80%	120%
S	1	2651867	0.0098	0.0085	14.2%	< 0.005				80%	120%
Sb	1	2651867	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2651867	18	14	25.0%	< 1				80%	120%
Se	1	2651867	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2651867	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2651867	215	193	10.8%	< 1	381	390	98%	80%	120%
Ta	1	2651867	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2651867	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2651867	7	6	15.4%	< 5				80%	120%
Ti	1	2651867	0.44	0.39	12.0%	< 0.01				80%	120%
Tl	1	2651867	< 5	< 5	0.0%	< 5				80%	120%
U	1	2651867	< 5	< 5	0.0%	< 5				80%	120%
V	1	2651867	220	198	10.5%	< 0.5				80%	120%
W	1	2652018	32	31	3.2%	< 1				80%	120%
Y	1	2651867	10	8	22.2%	< 1	5	7	70%	80%	120%
Zn	1	2651867	101	99.5	1.5%	1.4				80%	120%
Zr	1	2652018	< 5	< 5	0.0%	< 5				80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2652069	0.826	0.946	13.5%	0.005	0.198	0.203	98%	80%	120%

Fire Assay - Trace Au, ICP-OES finish (202052)

Au	1	2653928	0.148	0.142	4.1%	< 0.001	0.971	0.922	105%	80%	120%
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Fire Assay - Trace Au, ICP-OES finish (202052)

Au	1	2652044	1.04	1.22	15.9%	< 0.001	0.196	0.203	97%	80%	120%
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4 Acid Digest - Metals Package, ICP-OES finish (201070)

Ag	1	2651893	< 0.5	< 0.5	0.0%	< 0.5	36	35	104%	80%	120%
Al	1	2651893	5.67	6.42	12.4%	< 0.01				80%	120%
As	1	2651968	4	5	22.2%	< 1				80%	120%
Ba	1	2651893	1220	1230	0.8%	8				80%	120%
Be	1	2651893	0.7	0.6	15.4%	< 0.5				80%	120%
Bi	1	2651968	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2651893	1.85	1.95	5.3%	< 0.01				80%	120%
Cd	1	2651893	0.8	0.8	0.0%	< 0.5				80%	120%
Ce	1	2651893	15	16	6.5%	< 1				80%	120%
Co	1	2651893	7.2	7.2	0.0%	< 0.5				80%	120%
Cr	1	2651893	118	140	17.1%	0.9				80%	120%
Cu	1	2651893	49.6	47.7	3.9%	< 0.5	5138	5000	103%	80%	120%
Fe	1	2651893	4.91	4.99	1.6%	< 0.01				80%	120%
Ga	1	2651893	11	10	9.5%	< 5				80%	120%
In	1	2651893	< 1	< 1	0.0%	< 1				80%	120%
K	1	2651893	2.67	2.67	0.0%	< 0.01				80%	120%
La	1	2651893	7	8	13.3%	< 2				80%	120%
Li	1	2651893	37	37	0.0%	< 1				80%	120%
Mg	1	2651893	1.66	1.68	1.2%	< 0.01				80%	120%
Mn	1	2651893	1900	1950	2.6%	< 1				80%	120%
Mo	1	2652044	7.0	7.3	4.2%	< 0.5				80%	120%
Na	1	2651893	1.69	1.69	0.0%	< 0.01				80%	120%
Ni	1	2651893	7.85	7.95	1.3%	< 0.5				80%	120%
P	1	2651893	937	952	1.6%	< 10				80%	120%
Pb	1	2651893	14	14	0.0%	< 1				80%	120%
Rb	1	2651893	159	169	6.1%	< 10				80%	120%
S	1	2651893	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Sb	1	2651893	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2651893	14	16	13.3%	< 1				80%	120%
Se	1	2651893	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2651893	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2651893	434	464	6.7%	< 1				80%	120%
Ta	1	2651893	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2651893	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2651893	9	9	0.0%	< 5				80%	120%
Ti	1	2651893	0.46	0.46	0.0%	< 0.01				80%	120%
Tl	1	2651893	< 5	< 5	0.0%	< 5				80%	120%
U	1	2651893	< 5	< 5	0.0%	< 5				80%	120%
V	1	2651893	156	157	0.6%	< 0.5				80%	120%
W	1	2652044	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2651893	9	10	10.5%	< 1				80%	120%
Zn	1	2651893	89.0	89.4	0.4%	3.1				80%	120%
Zr	1	2651893	9	10	10.5%	< 5				80%	120%

4 Acid Digest - Metals Package, ICP-OES finish (201070)

Ag	1	2651918	25.5	25.6	0.4%	< 0.5	8	7	108%	80%	120%
Al	1	2651918	1.93	1.95	1.0%	< 0.01				80%	120%
As	1	2651918	4	4	0.0%	< 1				80%	120%
Ba	1	2651918	463	369	22.6%	< 1	676	645	104%	80%	120%
Be	1	2651918	1.7	1.7	0.0%	< 0.5	0.63	0.70	90%	80%	120%
Bi	1	2651918	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2651918	0.761	0.781	2.6%	< 0.01	0.586	0.635	92%	80%	120%
Cd	1	2651918	203	200	1.5%	< 0.5				80%	120%
Ce	1	2651918	10	8	22.2%	< 1				80%	120%
Co	1	2651918	10.3	10.4	1.0%	< 0.5	4	5.0	80%	80%	120%
Cr	1	2651918	169	177	4.6%	< 0.5				80%	120%
Cu	1	2651918	128	131	2.3%	< 0.5	4698	4700	99%	80%	120%
Fe	1	2651918	5.95	5.86	1.5%	< 0.01	1.4	1.31	106%	80%	120%
Ga	1	2652069	< 5	< 5	0.0%	< 5				80%	120%
In	1	2651918	< 1	< 1	0.0%	< 1				80%	120%
K	1	2651918	1.15	1.20	4.3%	< 0.01				80%	120%
La	1	2651918	3	3	0.0%	< 2				80%	120%
Li	1	2651918	23	23	0.0%	< 1	7	7	100%	80%	120%
Mg	1	2651918	0.840	0.848	0.9%	< 0.01				80%	120%
Mn	1	2651918	2800	2880	2.8%	< 1	255	299	85%	80%	120%
Mo	1	2651918	2.86	2.62	8.8%	< 0.5	312	280	111%	80%	120%
Na	1	2651918	0.01	0.01	0.0%	< 0.01				80%	120%
Ni	1	2651918	1.59	1.68	5.5%	< 0.5	6	7	85%	80%	120%
P	1	2651918	333	345	3.5%	< 10	346	320	108%	80%	120%
Pb	1	2651993	11	8		< 1	29	30	96%	80%	120%
Rb	1	2651918	66	68	3.0%	< 10				80%	120%
S	1	2651918	0.778	0.767	1.4%	< 0.005	0.565	0.621	90%	80%	120%
Sb	1	2651918	19	17	11.1%	< 1				80%	120%
Sc	1	2651918	5	5	0.0%	< 1				80%	120%
Se	1	2651918	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2651918	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2651918	768	761	0.9%	< 1	329	390	84%	80%	120%
Ta	1	2651918	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2651918	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2651918	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2651918	0.09	0.09	0.0%	< 0.01				80%	120%
Tl	1	2651918	7	6	15.4%	< 5				80%	120%
U	1	2651918	< 5	< 5	0.0%	< 5				80%	120%
V	1	2651918	47.5	47.6	0.2%	< 0.5				80%	120%
W	1	2652069	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2651918	6	6	0.0%	< 1				80%	120%
Zn	1	2651918	17700	17400	1.7%	< 0.5				80%	120%
Zr	1	2651918	< 5	< 5	0.0%	< 5				80%	120%

4 Acid Digest - Metals Package, ICP-OES finish (201070)

Ag	1	2653928	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Al	1	2653928	6.09	6.31	3.5%	< 0.01				80%	120%
As	1	2653928	4	2		< 1				80%	120%
Ba	1	2653928	3210	2110		< 1				80%	120%

Be	1	2653928	0.5	0.5	0.0%	< 0.5				80%	120%
Bi	1	2653928	2	6		< 1				80%	120%
Ca	1	2653928	2.57	2.63	2.3%	< 0.01				80%	120%
Cd	1	2653928	2.0	1.8	10.5%	< 0.5				80%	120%
Ce	1	2653928	32	34	6.1%	< 1				80%	120%
Co	1	2653928	13.0	11.5	12.2%	< 0.5	4.7	5.0	94%	80%	120%
Cr	1	2653928	31.6	31.0	1.9%	< 0.5				80%	120%
Cu	1	2653928	368	349	5.3%	< 0.5	3845	4700	82%	80%	120%
Fe	1	2653928	6.39	6.45	0.9%	< 0.01				80%	120%
Ga	1	2653928	13	11	16.7%	< 5				80%	120%
In	1	2653928	6	6	0.0%	< 1				80%	120%
K	1	2653928	2.44	3.02	21.2%	< 0.01				80%	120%
La	1	2653928	11	12	8.7%	< 2				80%	120%
Li	1	2653928	23	24	4.3%	< 1				80%	120%
Mg	1	2653928	2.05	2.11	2.9%	< 0.01				80%	120%
Mn	1	2653928	3380	3360	0.6%	< 1				80%	120%
Mo	1	2653928	6.73	6.77	0.6%	< 0.5				80%	120%
Na	1	2653928	1.19	1.22	2.5%	< 0.01				80%	120%
Ni	1	2653928	2.96	2.80	5.6%	< 0.5				80%	120%
P	1	2653928	1190	1160	2.6%	< 10				80%	120%
Pb	1	2653928	51	50	2.0%	< 1				80%	120%
Rb	1	2653928	221	249	11.9%	< 10				80%	120%
S	1	2653928	0.624	0.595	4.8%	< 0.005				80%	120%
Sb	1	2653928	14	14	0.0%	< 1				80%	120%
Sc	1	2653928	18	18	0.0%	< 1				80%	120%
Se	1	2653928	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2653928	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2653928	227	233	2.6%	< 1	383	390	98%	80%	120%
Ta	1	2653928	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2653928	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2653928	10	8	22.2%	< 5				80%	120%
Ti	1	2653928	0.473	0.479	1.3%	< 0.01				80%	120%
Tl	1	2653928	< 5	< 5	0.0%	< 5				80%	120%
U	1	2653928	< 5	< 5	0.0%	< 5				80%	120%
V	1	2653928	240	232	3.4%	< 0.5				80%	120%
W	1	2653928	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2653928	15	15	0.0%	< 1				80%	120%
Zn	1	2653928	506	495	2.2%	< 0.5				80%	120%
Zr	1	2653928	23	18	24.4%	< 5				80%	120%
Fire Assay - Ag Ore Grade, Gravimetric finish (202066)											
Ag	1	2651918	43	43	0.0%	< 5	2277	2287	99%	80%	120%

CERTIFICATE OF ANALYSIS

AGAT WORK ORDER: 11D523131
PROJECT NO:
CLIENT NAME: MOUNTAIN BOY MINERALS
ATTENTION TO: ED KRUCHKOWSKI
DATE RECEIVED: Aug 26, 2011
DATE SAMPLED: Aug 26, 2011
DATE REPORTED: Sep 23, 2011

PACKAGE INFORMATION:

Work Sheet Name	Sample Ty Package Name
X01	Drill Core 4 Acid Digest - Metals Package, ICP-OES finish (201070)
X02	Drill Core Fire Assay - Trace Au, ICP-OES finish (202052)

4 Acid Digest - Metals Package, ICP-OES finish (201070)

Sample ID	Sample Description	Analyte:	Ag	Cu	Pb	Zn	Ag-OL	Pb-OL	Zn-OL
		Unit: RDL:	ppm 0.5	ppm 0.5	ppm 1	ppm 0.5	ppm 0.5	% 0.05	% 0.05
2655749	162714		1.7	88.6	93	165			
2655750	162715		2.5	66.4	74	99.3			
2655751	162716		2.1	80.5	19	39.5			
2655752	162717		1.4	30.8	33	98.3			
2655753	162718		1.9	68.1	32	248			
2655754	162719		1.6	59.7	30	39.7			
2655755	162720		<0.5	2.6	22	38.6			
2655756	162721		1.5	47.4	27	54.5			
2655757	162708		1.5	114	48	174			
2655758	162709		18.5	242	2130	>10000	-	-	1.38
2655759	162710		1.9	358	37	121			
2655760	162711		3.3	42.8	315	348			
2655761	162712		3.3	74.9	165	346			
2655762	162713		5	114	473	815			
2655763	162710A		>100	4620	4790	>10000	249	-	2.44
2655764	E5212606		>100	186	427	>10000	155	-	1.67
2655765	E5212621		22.6	80.7	155	633			
2655766	E5212622		23.5	271	864	3100			
2655767	E5212623		5.1	112	349	650			
2655768	E5212624		13.6	247	2310	2850			
2655769	E5212625		0.8	28.5	705	762			
2655770	E5212626		0.9	12	812	952			
2655771	E5212627		1	20.4	647	816			
2655772	E5212638		22	80.6	1910	3100			
2655773	E5212639		2.8	57.4	43	1640			
2655774	E5212640		2.2	182	67	1350			
2655775	E5212641		9	173	96	1600			
2655776	E5212642		2.7	19	106	1810			
2655777	E5212643		5.6	138	57	5500			
2655778	E5212644		0.7	17.9	71	1040			
2655779	E5212645		2.6	151	50	>10000	-	-	2.67
2655780	E5212646		0.7	135	55	1510			

2655781	E5212647	8.4	1190	193	>10000	-	-	4.24
2655782	E5212648	4.1	760	59	2640			
2655783	E5212649	6.6	589	71	1470			
2655784	E5212650	23.7	2960	>10000	>10000	-	1.25	2.06
2655785	E5212607	20.3	124	97	1780			
2655786	E5212608	12.6	93.5	2690	9330			
2655787	E5212609	0.7	58.5	136	1780			
2655788	E5212610	1.8	10.4	969	1100			
2655789	E5212611	0.7	10.4	733	559			
2655790	E5212612	9.8	17.2	692	7940			
2655791	E5212613	1.4	13.5	306	4180			
2655792	E5212614	6.8	78	734	7670			
2655793	E5212615	9.6	99.1	1160	1510			
2655794	E5212616	2.5	52.9	1110	1130			
2655795	E5212617	<0.5	8.7	167	401			
2655796	E5212601	7.1	44.6	10	412			
2655797	E5212602	12.9	37	27	1600			
2655798	E5212603	>100	161	312	>10000	110	-	3.47
2655799	E5212604	33.9	320	1580	>10000	-	-	6.02
2655800	E5212605	>100	330	57	>10000	128	-	1.16
2655801	E5212632	3.5	44.8	280	9450			
2655802	E5212633	0.8	16.5	206	947			
2655803	E5212634	3.3	37.9	242	1920			
2655804	E5212635	1	19.5	44	561			
2655805	E5212636	3.6	28.6	99	633			
2655806	E5212637	0.6	7.7	40	559			

Comments: RDL - Reported Detection Limit
2655749-2655806 As, Sb values may be low due to digestion losses.

Fire Assay - Trace Au, ICP-OES finish (202052)

Sample ID	Sample Description	Analyte:	Sample Login	Au
		Unit: RDL:	Weight kg 0.01	ppm 0.001
2655749	162714		2.48	0.027
2655750	162715		2.2	0.06
2655751	162716		2.32	0.006
2655752	162717		1.36	0.008
2655753	162718		3.64	0.019
2655754	162719		1.34	0.017
2655755	162720		0.22	0.011
2655756	162721		3.86	0.022
2655757	162708		2.38	0.006
2655758	162709		0.92	2.47
2655759	162710		0.06	2.91
2655760	162711		2.86	0.099
2655761	162712		3.56	0.058
2655762	162713		2.46	0.131
2655763	162710A		0.02	0.062
2655764	E5212606		1.28	0.029
2655765	E5212621		2.98	<0.001
2655766	E5212622		6.62	0.015
2655767	E5212623		1.6	0.005
2655768	E5212624		3.82	0.013
2655769	E5212625		3.5	0.005
2655770	E5212626		2.16	0.006
2655771	E5212627		3.78	0.003
2655772	E5212638		1.68	0.008
2655773	E5212639		3.46	0.001
2655774	E5212640		4.8	0.005
2655775	E5212641		3.3	0.008
2655776	E5212642		4	0.008
2655777	E5212643		2.66	0.069
2655778	E5212644		2.68	0.042

2655779	E5212645	4.22	0.135
2655780	E5212646	2.46	0.042
2655781	E5212647	2.22	0.112
2655782	E5212648	2.62	0.005
2655783	E5212649	1.68	0.003
2655784	E5212650	0.06	1.77
2655785	E5212607	1.16	0.036
2655786	E5212608	3	0.027
2655787	E5212609	5.06	0.003
2655788	E5212610	4.42	0.008
2655789	E5212611	3.26	0.005
2655790	E5212612	2.78	0.064
2655791	E5212613	3.04	0.018
2655792	E5212614	6.6	0.025
2655793	E5212615	2.24	0.03
2655794	E5212616	5.86	0.006
2655795	E5212617	1.9	0.003
2655796	E5212601	1.48	0.003
2655797	E5212602	1.74	0.016
2655798	E5212603	2.92	0.084
2655799	E5212604	2.36	0.075
2655800	E5212605	0.86	0.058
2655801	E5212632	0.94	0.01
2655802	E5212633	2.02	0.003
2655803	E5212634	3.5	0.004
2655804	E5212635	2.68	<0.001
2655805	E5212636	4.08	0.003
2655806	E5212637	1.76	0.006

Comments: RDL - Reported Detection Limit

Parameter	Batch	Sample ID	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Reference Material	Lower Limit	Upper Limit
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2655749	0.0266	0.0248	7.0%	< 0.001	0.215	0.203	105%	80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2655760	0.0985	0.0907	8.2%	< 0.001	0.903	0.922	98%	80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2655774	0.005	0.008		< 0.001	0.208	0.203	102%	80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2655786	0.027	0.054		< 0.001				80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2655799	0.0749	0.0730	2.6%	< 0.001				80%	120%
4 Acid Digest - Metals Package, ICP-OES finish (201070)											
Ag	1	2655749	1.7	1.9	11.1%	< 0.5				80%	120%
Cu	1	2655749	88.6	92.1	3.9%	< 0.5	4778	4700	101%	80%	120%
Pb	1	2655749	93	81	13.8%	< 1				80%	120%
Zn	1	2655749	165	165	0.0%	1.1				80%	120%
4 Acid Digest - Metals Package, ICP-OES finish (201070)											
Ag	1	2655774	2.2	2.2	0.0%	< 0.5	36	35	104%	80%	120%
Cu	1	2655774	182	187	2.7%	< 0.5	5047	5000	101%	80%	120%
Pb	1	2655774	67	67	0.0%	< 1				80%	120%
Zn	1	2655774	1350	1370	1.5%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP-OES finish (201070)											
Ag	1	2655799	33.9	34.8	2.6%	< 0.5				80%	120%
Cu	1	2655799	320	324	1.2%	< 0.5	4759	4700	101%	80%	120%
Pb	1	2655799	1580	1920	19.4%	< 1				80%	120%
Zn	1	2655799	42800	43300	1.2%	< 0.5				80%	120%

CERTIFICATE OF ANALYSIS

AGAT WORK ORDER: 11D523533
PROJECT NO:
CLIENT NAME: MOUNTAIN BOY MINERALS
ATTENTION TO: ED KRUCHKOWSKI
DATE RECEIVED: Aug 29, 2011
DATE SAMPLED: Aug 29, 2011
DATE REPORTED: Sep 19, 2011

PACKAGE INFORMATION:

Work Sheet Name	Sample Ty Package Name
X01	Drill Core 4 Acid Digest - Metals Package, ICP-OES finish (201070)
X02	Drill Core Fire Assay - Ag Ore Grade, Gravimetric finish (202066)

4 Acid Digest - Metals Package, ICP-OES finish (201070)

Sample ID	Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Zn-OL	Pb-OL		
		Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	5	1	0.01	2	1	0.01	10	0.5	0.01	0.5	10	1	10	0.005	1	1	10	5	1	10	10	5	5	0.5	1	1	0.5	1	1	0.5	5			
2658838	E5212618		0.9	2.16	3	1850	1.2	<1	0.55	1.1	14	5.9	302	41.3	3.02	10	<1	1.68	6	28	1.06	2640	5.9	0.05	2.2	198	48	135	<0.005	20	2	<10	<5	38	<10	<10	7	0.08	9	<5	31.8	<1	4	605	21				
2658839	E5212619		0.6	3.9	<1	4840	0.6	<1	0.39	1.4	17	5.8	135	14	3.85	10	1	3.74	7	30	1.26	2750	4.8	0.1	3.2	310	72	290	0.022	15	3	<10	<5	75	<10	<10	12	0.13	13	<5	34	<1	6	706	38				
2658840	E5212620		0.5	2.08	2	3290	0.7	<1	0.39	4.4	14	4.2	199	17.7	2.48	6	6	1.35	7	18	0.7	1410	5	0.08	2.8	227	56	121	0.02	13	2	<10	<5	49	<10	<10	8	0.09	9	<5	25.3	<1	4	849	25				
2658841	E5212651		22.5	0.67	2	1640	1	<1	0.64	40.6	10	5.1	310	98.5	2.63	<5	<1	0.26	4	9	0.35	1380	5.5	<0.01	2.7	148	239	17	0.252	12	2	<10	<5	1960	<10	<10	<5	0.03	8	<5	19.8	<1	3	5990	<5				
2658842	E5212652		3.6	4.05	<1	>10000	1.1	2	0.9	41.1	33	8.3	77.5	32.3	8.56	6	8	2.83	10	47	1.89	5540	8.8	0.04	1.9	776	301	215	0.221	29	9	<10	<5	189	<10	<10	8	0.33	27	<5	124	<1	8	3420	16				
2658843	E5212653		3.6	2.09	4	2940	1.2	<1	0.68	122	82	11.7	194	79.3	4.81	9	3	1.6	42	35	1.27	3780	6.5	0.02	1.7	183	514	94	0.355	22	3	<10	<5	88	<10	<10	9	0.06	16	<5	30.6	<1	6	>10000	12	1.16			
2658844	E5212654		12.9	2.05	6	4930	0.7	<1	2.2	7.5	16	4.9	386	158	2.57	6	<1	1.61	7	18	0.56	2740	7.3	0.02	3	173	506	106	0.158	14	2	<10	<5	755	<10	<10	<5	0.03	8	<5	21.1	<1	5	857	7				
2658845	E5212655		<0.5	3.09	<1	5260	0.7	<1	0.73	8.9	27	6.9	131	34	6.76	5	5	2.83	8	30	1.39	3710	7.1	0.04	1.1	594	99	127	0.113	24	8	<10	<5	631	<10	<10	10	0.22	21	5	102	<1	7	1650	<5				
2658846	E5212656		1.1	2.54	3	1710	0.9	4	1.78	30.2	46	11.7	178	96.7	9.08	7	5	0.11	16	41	2.08	5430	10.6	<0.01	0.8	341	23	16	0.296	39	6	<10	<5	592	<10	<10	6	0.12	27	7	46	<1	7	2810	<5				
2658847	E5212657		<0.5	3.3	3	5260	0.7	4	1.62	2.1	47	14.4	79.1	62	12.5	9	7	0.23	13	60	2.97	8270	13	<0.01	<0.5	643	44	17	0.25	55	8	<10	<5	619	<10	<10	9	0.22	39	11	41.5	<1	9	1130	<5				
2658848	E5212658		43.2	0.84	7	289	0.6	3	2.27	687	21	6.1	310	129	2.9	<5	<1	0.06	9	18	0.63	2780	5	<0.01	2	112	>10000	13	3.42	31	2	<10	<5	191	<10	<10	<5	0.02	12	<5	16.9	<1	3	>10000	<5	4.19	3.8		
2658849	E5212659		<0.5	4.18	<1	5300	1.8	<1	0.7	7.6	20	8.4	57.5	5.8	4.94	13	12	2.79	7	41	1.37	2800	5.2	0.05	2.6	912	159	254	0.038	13	8	<10	<5	47	<10	<10	10	0.36	16	<5	142	<1	8	922	34				
2658850	E5212660		6.1	2.34	5	1840	0.8	<1	1.75	29.2	21	7.5	237	132	3.36	8	<1	1.18	8	30	1.12	3250	5.9	0.02	1.9	176	1000	73	0.22	14	2	<10	<5	994	<10	<10	8	0.05	11	<5	21.2	<1	5	2840	11				
2658851	E5212661		2.9	2.43	5	4020	1.1	<1	1.94	12.1	33	8.6	237	82.2	4.54	7	8	1.1	14	32	1.2	3990	7.5	0.01	2.7	196	471	87	0.126	20	3	<10	<5	275	<10	<10	7	0.06	15	<5	26.2	<1	5	1710	7				
2658852	E5212662		<0.5	2.64	4	5920	0.9	<1	1.49	3	30	12	116	13.1	8.58	8	11	1.51	7	41	1.81	5760	9.7	0.02	1	496	58	60	0.098	36	8	<10	<5	402	<10	<10	6	0.19	28	5	76.2	<1	7	891	<5				
2658853	E5212663		2.9	2.41	1	6280	1.1	<1	0.72	2.1	33	11	144	219	8.46	7	8	1.75	9	39	1.71	4480	10.7	0.03	1.2	547	76	72	0.092	36	6	<10	<5	609	<10	<10	7	0.21	26	<5	66.4	<1	7	742	<5				
2658854	E5212664		0.6	2.55	2	3050	0.8	3	1.1	2.2	33	13	140	22.1	9.47	<5	3	0.55	7	44	1.93	4600	11.1	<0.01	<0.5	387	40	26	0.135	40	6	<10	<5	720	<10	<10	<5	0.14	28	7	48.2	<1	7	779	<5				
2658855	E5212665		1.5	3.29	<1	1420	0.8	4	0.62	78.3	43	22.9	48	92.3	11.9	6	7	0.56	11	61	2.6	6530	13.2	<0.01	0.7	573	108	31	0.366	47	9	<10	<5	567	<10	<10	6	0.27	34	8	90.8	<1	8	8330	<5				
2658856	E5212666		6	2.52	7	403	1.1	2	1.13	316	46	21	127	280	10	11	3	0.23	14	49	2.27	6520	12.9	0.01	0.5	655	573	20	0.95	46	6	<10	<5	373	<10	<10	10	0.17	28	9	67.3	<1	9	>10000	<5	2.12			
2658857	E5212667		<0.5	3.64	<1	2900	<0.5	3	1.33	24.8	40	14.1	78.1	46.3	10.8	10	7	1.3	11	69	2.65	7590	11.4	0.02	2.5	689	46	67	0.058	41	9	<10	<5	71	<10	<10	9	0.27	33	8	92.5	<1	9	2280	7				
2658858	E5212668		7.2	2.92	4	4360	0.9	1	1.27	12.6	27	7.7	256	183	3.97	10	6	2.53	12	32	1.12	3370	6.5	0.05	2.2	286	498	176	0.129	14	3	<10	<5	790	<10	<10	8	0.09	13	<5	38.2	<1	6	1400	21				
2658859	E5212669		1.8	4.9	3	>10000	1.2	<1	0.84	2.6	26	2.9	154	15.5	2.16	14	6	5.13	13	16	0.46	1180	4	0.13	2.1	399	76	563	0.135	5	4	<10	<5	364	<10	<10	11	0.16	9	<5	56.4	<1	8	355	55				
2658860	E5212670		6	3.74	6	7610	0.9	<1	2.24	4.1	22	2.3	245	84.8	1.52	11	7	4.34	11	13	0.32	2050	3.4	0.15	2.1	317	221	349	0.148	3	3	<10	6	1370	<10	<10	7	0.1	7	<5	35.7	<1	7	407	35				
2658861	E5212671		3.5	2.85	4	8040	1.3	<1	1.24	9.4	32	7	306	81.8	3.33	10	3	2.73	15	26	0.9	3260	6.4	0.03	2.8	247	635	197	0.16	14	3	<10	<5	187	<10	<10	12	0.08	12	<5	31.8	<1	6	1640	22				
2658862	E5212672		1.6	1.83	3	1180	0.9	3	1.9	64.5	32	7.5	400	46.8	5.51	6	8	0.43	12	28	1.09	3350	9.1	0.01	2.5	224	42	28	0.354	23	4	<10	<5	1200	<10	<10	6	0.08	16	<5	33.8	<1	6	5170	<5				
2658863	E5212673		1	2.14	4	3530	0.9	<1	1.52	6.4	38	11	267	64.6	7.27	7	6	0.11	13	36	1.6	4810	9	<0.01	1.6	274	37	14	0.13	31	5	<10	<5	491	<10	<10</													

Fire Assay - Ag Ore Grade, Gravimetric finish (202066)

Sample ID	Sample Description	Analyte:	Sample Login Weight	Ag ppm
		Unit:	kg	
		RDL:	0.01	5
2658838	E5212618		1.48	<5
2658839	E5212619		4.2	<5
2658840	E5212620		3.84	<5
2658841	E5212651		4.4	38
2658842	E5212652		3	<5
2658843	E5212653		1.88	<5
2658844	E5212654		2.84	<5
2658845	E5212655		4.64	<5
2658846	E5212656		3.04	<5
2658847	E5212657		3.3	<5
2658848	E5212658		1.64	53
2658849	E5212659		2.48	<5
2658850	E5212660		3.36	<5
2658851	E5212661		4.72	<5
2658852	E5212662		1.22	<5
2658853	E5212663		1.46	<5
2658854	E5212664		2.1	<5
2658855	E5212665		1.02	<5
2658856	E5212666		2.4	<5
2658857	E5212667		0.64	<5
2658858	E5212668		2.02	<5
2658859	E5212669		2.76	<5
2658860	E5212670		2.52	5
2658861	E5212671		5.44	<5
2658862	E5212672		3.16	<5
2658863	E5212673		3.44	<5
2658864	E5212674		1.16	<5
2658865	E5212675		1.8	<5

Comments: RDL - Reported Detection Limit

Parameter	Batch	Sample ID	Original	Rep #1	RPD	Method Blank	Reference			
							Result Value	Expect Value	Material	Lower Limit
Fire Assay - Ag Ore Grade, Gravimetric finish (202066)										
Ag	1	2658838	< 5	<5		< 5	842	792	106%	80% 120%
4 Acid Digest - Metals Package, ICP-OES finish (201070)										
Ag	1	2658838	0.89	0.82	8.2%	< 0.5				80% 120%
Al	1	2658838	2.16	2.46	13.0%	< 0.01				80% 120%
As	1	2658838	3	2		< 1				80% 120%
Ba	1	2658838	1850	1820	1.6%	< 1				80% 120%
Be	1	2658838	1.2	1.2	0.0%	< 0.5				80% 120%
Bi	1	2658838	< 1	3		< 1				80% 120%
Ca	1	2658838	0.547	0.575	5.0%	< 0.01				80% 120%
Cd	1	2658838	1.12	1.15	2.6%	< 0.5				80% 120%
Ce	1	2658838	14	13	7.4%	< 1				80% 120%
Co	1	2658838	5.93	5.73	3.4%	< 0.5				80% 120%
Cr	1	2658838	302	298	1.3%	< 0.5				80% 120%
Cu	1	2658838	41.3	40.8	1.2%	< 0.5	4714	4700	100%	80% 120%
Fe	1	2658838	3.02	3.21	6.1%	< 0.01				80% 120%
Ga	1	2658838	10	8	22.2%	< 5				80% 120%
In	1	2658838	< 1	1		< 1				80% 120%
K	1	2658838	1.68	1.46	14.0%	< 0.01				80% 120%
La	1	2658838	6	6	0.0%	< 2				80% 120%
Li	1	2658838	28	28	0.0%	< 1				80% 120%
Mg	1	2658838	1.06	1.08	1.9%	< 0.01				80% 120%
Mn	1	2658838	2640	2650	0.4%	< 1				80% 120%
Mo	1	2658838	5.93	5.33	10.7%	< 0.5				80% 120%
Na	1	2658838	0.05	0.05	0.0%	< 0.01				80% 120%
Ni	1	2658838	2.20	2.27	3.1%	< 0.5				80% 120%
P	1	2658838	188	186	1.1%	< 10				80% 120%
Pb	1	2658838	48	50	4.1%	< 1				80% 120%
Rb	1	2658838	135	123	9.3%	< 10				80% 120%
S	1	2658838	< 0.005	< 0.005	0.0%	< 0.005				80% 120%
Sb	1	2658838	20	22	9.5%	< 1				80% 120%
Sc	1	2658838	2	2	0.0%	< 1				80% 120%
Se	1	2658838	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	2658838	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	2658838	38	40	5.1%	2	418	390	107%	80% 120%
Ta	1	2658838	< 10	< 10	0.0%	< 10				80% 120%
Te	1	2658838	< 10	< 10	0.0%	< 10				80% 120%
Th	1	2658838	7	7	0.0%	< 5				80% 120%
Ti	1	2658838	0.082	0.089	8.2%	< 0.01				80% 120%
Tl	1	2658838	9	12	28.6%	< 5				80% 120%
U	1	2658838	< 5	< 5	0.0%	< 5				80% 120%
V	1	2658838	31.8	31.3	1.6%	< 0.5				80% 120%
W	1	2658838	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2658838	4	4	0.0%	< 1				80% 120%
Zn	1	2658838	605	613	1.3%	< 0.5				80% 120%
Zr	1	2658838	21	20	4.9%	< 5				80% 120%

4 Acid Digest - Metals Package, ICP-OES finish (201070)

Ag	1	2658863	1.0	0.8	22.2%	< 0.5	80%	120%
Al	1	2658863	2.14	2.07	3.3%	< 0.01	80%	120%
As	1	2658863	4	3	28.6%	< 1	80%	120%
Ba	1	2658863	3530	3320	6.1%	< 1	80%	120%
Be	1	2658863	0.92	0.98	6.3%	< 0.5	80%	120%
Bi	1	2658863	< 1	3		< 1	80%	120%
Ca	1	2658863	1.52	1.49	2.0%	< 0.01	80%	120%
Cd	1	2658863	6.4	6.4	0.0%	< 0.5	80%	120%
Ce	1	2658863	38	36	5.4%	< 1	80%	120%
Co	1	2658863	11.0	11.2	1.8%	< 0.5	80%	120%
Cr	1	2658863	267	277	3.7%	< 0.5	80%	120%
Cu	1	2658863	64.6	61.1	5.6%	< 0.5	80%	120%
Fe	1	2658863	7.27	7.08	2.6%	< 0.01	80%	120%
Ga	1	2658863	7	9	25.0%	< 5	80%	120%
In	1	2658863	6	< 1		< 1	80%	120%
K	1	2658863	0.10	0.10	0.0%	< 0.01	80%	120%
La	1	2658863	13	12	8.0%	< 2	80%	120%
Li	1	2658863	36	36	0.0%	< 1	80%	120%
Mg	1	2658863	1.60	1.56	2.5%	< 0.01	80%	120%
Mn	1	2658863	4810	4670	3.0%	< 1	80%	120%
Mo	1	2658863	8.98	9.76	8.3%	< 0.5	80%	120%
Na	1	2658863	< 0.01	< 0.01	0.0%	< 0.01	80%	120%
Ni	1	2658863	1.6	1.6	0.0%	< 0.5	80%	120%
P	1	2658863	274	274	0.0%	< 10	80%	120%
Pb	1	2658863	37	39	5.3%	< 1	80%	120%
Rb	1	2658863	14	15	6.9%	< 10	80%	120%
S	1	2658863	0.130	0.126	3.1%	< 0.005	80%	120%
Sb	1	2658863	31	31	0.0%	< 1	80%	120%
Sc	1	2658863	5	5	0.0%	< 1	80%	120%
Se	1	2658863	< 10	< 10	0.0%	< 10	80%	120%
Sn	1	2658863	< 5	< 5	0.0%	< 5	80%	120%
Sr	1	2658863	491	484	1.4%	< 1	80%	120%
Ta	1	2658863	< 10	< 10	0.0%	< 10	80%	120%
Te	1	2658863	< 10	< 10	0.0%	< 10	80%	120%
Th	1	2658863	9	8	11.8%	< 5	80%	120%
Ti	1	2658863	0.09	0.09	0.0%	< 0.01	80%	120%
Tl	1	2658863	23	21	9.1%	< 5	80%	120%
U	1	2658863	6	6	0.0%	< 5	80%	120%
V	1	2658863	40.5	40.4	0.2%	< 0.5	80%	120%
W	1	2658863	< 1	< 1	0.0%	< 1	80%	120%
Y	1	2658863	8	8	0.0%	< 1	80%	120%
Zn	1	2658863	1120	1130	0.9%	< 0.5	80%	120%
Zr	1	2658863	< 5	< 5	0.0%	< 5	80%	120%



Loring Laboratories (Alberta) Ltd.

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 loringlabs@telus.net

TO: DECADE RESOURCES
 426 King Street
 Stewart, BC, V0T 1W0
 Ph: 250-636-2264

File No : 5 4 8 7 3
 Date :December 19, 2011
 Sample : Rock

Attn: Ed Kruchkowski

Project: Prince John

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
37296	3.5	2.18	1	6	17	208	5	2.69	5	13	15	80	2.88	0.10	<1	1.52	1084	2	0.01	6	<1	54	4	80	11	<0.01	<1	31	3	86
37297	3.5	2.08	4	66	16	68	5	3.10	5	15	9	30	2.98	0.09	<1	1.48	1237	1	0.01	5	<1	55	2	101	11	<0.01	<1	29	2	82
37298	3.0	1.86	7	18	18	73	6	2.08	6	16	12	89	3.24	0.10	<1	1.23	961	2	0.01	7	<1	57	3	52	13	<0.01	<1	27	2	108
37299	3.0	1.66	8	20	18	59	6	2.01	6	17	9	117	3.56	0.08	<1	1.11	851	2	0.01	6	<1	55	3	54	14	<0.01	<1	25	2	141
37300	3.0	1.71	4	171	17	76	6	2.03	6	17	12	99	3.33	0.12	<1	1.04	780	2	0.01	6	<1	51	2	53	13	<0.01	<1	26	1	76
37271	4.0	2.08	1	<5	14	85	5	2.76	5	15	47	1014	2.93	0.15	<1	1.25	771	1	0.01	7	<1	50	2	110	11	<0.01	<1	33	2	179
37272	5.0	1.92	<1	<5	17	82	5	2.89	6	15	11	1839	2.99	0.10	<1	1.25	732	1	0.01	6	<1	50	2	118	12	<0.01	<1	32	3	257
37273	4.0	2.15	2	12	17	98	5	2.50	7	16	10	1124	3.03	0.09	<1	1.41	687	1	0.01	7	<1	52	2	81	11	<0.01	<1	34	3	274
37274	4.0	2.50	<1	<5	12	191	6	2.55	7	12	13	1265	3.36	0.14	<1	1.71	733	1	0.01	6	<1	60	3	86	14	<0.01	<1	40	2	215
37275	3.0	2.19	<1	<5	16	147	5	2.51	6	14	13	750	2.70	0.12	<1	1.58	667	1	0.01	7	<1	48	2	93	11	<0.01	<1	36	2	205
37261	4.5	2.83	<1	10	13	182	6	2.73	6	17	15	1188	3.45	0.20	<1	1.23	723	2	0.10	6	<1	74	2	128	17	0.02	<1	62	1	107
37262	2.5	1.74	2	7	16	76	5	1.14	5	12	45	98	3.01	0.06	<1	1.30	588	1	0.03	6	<1	43	2	34	17	0.05	<1	41	2	139
37263	4.0	1.82	<1	<5	16	184	5	3.14	5	15	8	1608	2.92	0.15	<1	0.96	796	2	0.03	5	<1	48	2	126	12	0.01	<1	34	1	74
37264	3.5	2.00	<1	6	14	207	6	2.37	6	16	12	1593	3.14	0.16	<1	1.07	574	2	0.01	6	<1	50	2	88	12	<0.01	<1	33	2	193
37265	3.5	2.05	<1	<5	15	218	6	2.57	7	14	14	697	3.26	0.16	<1	1.19	516	2	0.01	7	<1	54	2	109	13	<0.01	<1	41	2	171
E5212737	5.5	4.18	8	2463	13	122	15	0.29	16	28	7	691	6.67	0.15	<1	2.15	3165	3	0.01	2	<1	161	4	7	53	0.03	<1	104	5	503
E5212738	4.0	1.96	25	57	16	45	21	0.17	15	539	32	274	6.78	0.15	<1	0.98	957	4	0.01	<1	<1	140	4	3	50	0.04	<1	42	2	188
E5212739	2.0	1.36	<1	14	15	145	11	0.36	11	14	7	357	5.63	0.19	<1	<1	710	2	0.02	<1	<1	71	3	10	33	0.02	<1	69	2	143
E5212740	2.5	1.57	<1	50	15	163	11	0.35	12	15	12	192	5.76	0.20	<1	0.59	1060	2	0.02	<1	<1	104	3	11	33	0.01	<1	73	3	252
E5212741	3.0	2.32	2	<5	14	332	9	0.52	17	21	6	119	4.85	0.15	<1	1.41	2361	2	0.02	2	<1	95	3	15	26	0.01	<1	81	12	1346
E5212742	3.0	2.57	2	<5	13	251	8	0.47	12	22	6	78	4.66	0.17	<1	1.68	2270	1	0.02	4	<1	90	2	12	25	0.02	<1	85	9	934
E5212743	3.5	2.68	2	9	15	185	9	0.93	15	23	4	3	4.87	0.18	<1	1.65	2353	1	0.02	5	<1	84	3	21	28	0.03	<1	89	7	780
E5212744	4.0	3.08	4	88	15	120	10	0.67	13	28	7	73	5.12	0.16	<1	1.99	2449	1	0.01	4	<1	241	3	18	31	0.02	<1	75	7	745
E5211750	3.0	1.81	1	<5	16	176	4	2.76	4	12	14	52	2.57	0.13	<1	1.24	1593	1	0.02	5	<1	65	1	112	12	0.02	<1	27	2	156
E5211751	3.5	2.07	<1	<5	15	68	4	2.76	5	15	8	397	2.68	0.17	<1	1.41	1839	3	0.01	5	<1	74	1	110	10	<0.01	<1	27	2	174
E5211752	3.0	1.81	2	<5	13	43	4	2.76	4	12	6	102	2.42	0.11	<1	1.31	1708	1	0.01	4	<1	89	1	112	9	<0.01	<1	20	2	195
E5211753	3.0	1.78	1	<5	12	69	5	2.51	5	15	7	111	2.78	0.14	<1	1.25	1556	1	0.01	5	<1	62	1	99	11	<0.01	<1	22	2	173
E5211754	3.0	1.73	<1	7	11	50	5	3.14	6	16	10	182	2.76	0.12	<1	1.23	2118	2	0.01	5	<1	66	2	141	10	<0.01	<1	23	3	337
E5211755	3.5	1.96	6	14	12	88	5	3.32	5	15	9	278	2.80	0.18	<1	1.27	1983	2	0.01	5	<1	54	2	155	11	<0.01	<1	27	3	321
E5211756	3.0	1.75	1	<5	11	96	5	2.63	5	15	9	254	2.75	0.13	<1	1.26	1606	1	0.01	5	<1	56	2	104	11	<0.01	<1	24	3	270
E5212471	4.0	2.17	<1	<5	12	574	6	3.28	7	18	11	2	3.52	0.24	<1	1.30	3810	1	0.01	6	<1	101	2	132	18	0.03	<1	43	3	364

* Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.
 Partial dissolution for Al, B, Ba,Ca, Cr,Fe,K,La,Mg,Mn,Na,P,Sr,Ti and W.
 Gold analyzed by FA/AA

* Sample received on November 08 , 2011

Certified by: _____



ISO9001:2008 Certified

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TO: DECADE RESOURCES
 426 King Street
 Stewart, BC, V0T 1W0
 Ph: 250-636-2264

File No : 5 4 8 7 3
 Date : December 19, 2011
 Sample : Rock

Attn: Ed Kruchkowski

Project: Prince John

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
E5212472	6.0	3.00	<1	258	11	232	7	2.79	26	24	14	27	4.06	0.17	<1	2.01	4535	1	0.01	6	<1	432	2	105	24	0.03	<1	57	29	3418
E5212473	6.0	3.49	3	125	9	257	9	2.50	33	26	15	25	4.71	0.17	<1	2.29	5178	1	0.01	6	<1	2012	3	96	29	0.03	<1	71	39	4743
E5212474	5.0	3.22	6	53	10	264	8	2.82	20	24	15	<1	4.32	0.15	<1	2.21	5031	2	0.01	6	<1	1011	3	103	24	0.02	<1	64	22	2616
E5212729	4.0	3.41	12	56	9	262	14	0.32	16	26	5	256	6.05	0.13	<1	1.79	1985	2	0.01	3	<1	296	4	9	43	0.03	<1	101	8	839
E5212730	3.5	3.18	6	177	14	350	11	0.37	13	23	6	62	5.55	0.13	<1	2.00	2389	1	0.01	4	<1	162	3	16	35	0.02	<1	114	7	609
E5212731	3.0	3.17	3	90	13	799	9	0.41	12	24	6	87	4.81	0.12	<1	2.19	3189	1	0.01	5	<1	487	3	37	29	0.03	<1	119	10	1093
E5212732	4.0	3.10	12	657	13	331	10	0.44	14	25	7	155	5.21	0.13	<1	2.04	3113	2	0.01	5	<1	1283	4	16	34	0.03	<1	106	10	1134
E5211710	2.5	1.70	<1	<5	13	130	4	2.68	4	13	7	115	2.51	0.12	<1	0.90	1069	1	0.01	6	<1	46	1	89	9	<0.01	<1	23	1	99
E5211711	3.0	1.99	1	<5	10	140	5	2.65	5	17	7	98	3.06	0.14	<1	0.93	1328	1	0.01	6	<1	58	2	87	11	<0.01	<1	26	1	149
E5211712	2.5	1.83	<1	<5	10	72	4	3.04	4	14	7	82	2.65	0.12	<1	0.88	1278	2	0.01	6	<1	46	2	110	10	<0.01	<1	25	2	168
E5211713	3.0	2.37	<1	18	11	120	6	2.78	6	15	9	462	3.46	0.13	<1	1.09	1360	13	0.01	5	<1	59	2	94	14	<0.01	<1	34	2	263
E5211714	3.5	2.03	<1	15	10	565	6	3.40	6	15	10	191	3.16	0.13	<1	1.02	1709	1	0.01	6	<1	55	2	140	12	<0.01	<1	32	3	280
E5211715	2.5	1.90	<1	<5	9	120	5	2.51	5	17	9	139	3.04	0.11	<1	0.99	1290	1	0.01	6	<1	49	1	85	11	<0.01	<1	31	3	273
E5211716	3.5	2.04	<1	<5	14	107	5	3.15	6	15	10	198	3.12	0.15	<1	1.05	1422	1	0.02	5	<1	53	2	116	11	<0.01	<1	34	3	276
E5211717	3.5	1.75	<1	<5	30	699	5	3.54	5	13	11	205	2.93	0.14	<1	0.86	1568	1	0.02	5	<1	48	2	148	11	<0.01	<1	30	2	195
E5211718	3.0	1.92	<1	31	15	131	5	2.98	5	17	9	205	3.06	0.14	<1	0.96	1315	1	0.02	6	<1	50	2	113	12	<0.01	<1	31	2	190
E5211719	3.0	1.65	<1	<5	17	170	4	3.19	4	15	10	142	2.64	0.22	<1	0.79	1268	1	0.02	5	<1	47	1	125	10	0.01	<1	31	1	132
E5211720	3.0	1.99	<1	<5	15	174	5	2.59	6	18	9	448	3.19	0.13	<1	1.02	1161	2	0.02	5	<1	53	2	94	12	<0.01	<1	37	1	139
E5211721	4.0	2.23	<1	8	16	116	6	3.13	6	18	9	667	3.32	0.13	<1	1.13	1454	3	0.01	7	<1	57	2	117	13	<0.01	<1	34	2	152
E5211722	3.0	2.27	1	<5	17	303	6	2.32	6	17	9	307	3.23	0.13	<1	1.21	1142	2	0.01	7	<1	56	2	79	12	<0.01	<1	31	2	162
E5211723	3.0	1.81	11	17	17	195	5	3.34	5	16	9	269	2.76	0.14	<1	1.01	1389	1	0.01	6	<1	51	2	137	10	<0.01	<1	23	2	209
E5211724	2.5	1.84	1	7	19	126	4	3.08	4	12	8	182	2.64	0.10	<1	1.09	1353	1	0.01	5	<1	47	2	128	9	<0.01	<1	23	1	139
E5211730	2.5	1.65	1	<5	17	81	4	3.11	4	14	9	174	2.52	0.16	<1	0.82	1547	2	0.01	5	<1	46	1	138	9	<0.01	<1	21	2	207
E5211731	3.0	1.79	<1	5	15	141	4	3.63	5	10	10	235	2.58	0.13	<1	0.94	2065	1	0.01	4	<1	52	1	174	9	<0.01	<1	24	2	212
E5211732	3.0	2.12	<1	27	14	45	5	3.20	5	14	9	240	2.99	0.11	<1	1.14	2074	1	0.01	6	<1	57	2	127	12	<0.01	<1	31	2	254
E5211733	3.5	2.35	<1	5	18	178	6	3.23	6	9	10	198	3.14	0.10	<1	1.26	2186	1	0.01	5	<1	58	2	148	13	<0.01	<1	35	3	270
E5211734	4.0	2.41	<1	8	14	157	6	3.42	6	12	11	188	3.13	0.12	<1	1.28	2374	1	0.01	6	<1	61	2	166	12	<0.01	<1	35	3	285
E5211740	4.5	1.64	2	15	16	68	7	2.07	6	20	10	350	3.51	0.15	<1	1.10	956	2	0.01	6	<1	71	2	72	14	<0.01	<1	25	2	175
E5211741	4.0	2.55	<1	<5	16	181	6	3.06	6	12	11	285	3.18	0.13	<1	1.67	1693	1	0.01	6	<1	60	2	136	13	<0.01	<1	36	2	239

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 Partial dissolution for Al, B, Ba,Ca, Cr,Fe,K,La,Mg,Mn,Na,P,Sr,Ti and W.
 Gold analyzed by FA/AA

* Sample received on November 08 , 2011



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 Ph: 250-636-2264

File No : 5 4 8 7 3
 Date : December 19, 2011
 Sample : Rock

Project: Prince John

Attn: Ed Kruchkowski

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
E5211742	4.0	1.41	<1	103	15	54	7	3.20	7	19	13	236	3.66	0.12	<1	0.96	1498	2	0.01	6	<1	86	2	145	15	<0.01	<1	24	1	150
E5211743	3.0	1.90	<1	22	14	98	5	3.11	5	15	10	225	2.90	0.11	<1	1.32	1608	2	0.01	6	<1	62	2	141	11	<0.01	<1	26	2	223
E5211744	3.5	2.02	<1	7	16	207	4	3.65	5	13	10	92	2.62	0.12	<1	1.28	1846	1	0.01	6	<1	61	1	181	10	<0.01	<1	28	3	246
E5211779	Missing Sample																													
E5211780	Missing Sample																													
E5211781	Missing Sample																													
E5211782	Missing Sample																													
E5211783	Missing Sample																													
E5211784	4.0	1.72	<1	13	16	125	6	3.39	7	15	22	1419	3.53	0.17	<1	0.79	1058	6	0.02	5	<1	55	3	164	15	<0.01	<1	35	1	111
E5211785	3.5	1.60	<1	<5	17	192	5	3.13	5	14	8	633	3.11	0.10	<1	0.84	899	2	0.01	5	<1	48	2	134	12	<0.01	<1	32	1	94
E5211786	3.5	2.14	<1	<5	15	129	6	2.81	6	16	11	1044	3.52	0.16	<1	0.99	837	6	0.02	5	<1	57	2	117	15	<0.01	<1	35	1	97
E5211787	4.0	2.16	<1	22	16	96	6	2.97	7	15	14	2379	3.52	0.14	<1	1.01	825	4	0.01	5	<1	58	2	131	16	<0.01	<1	34	1	78
E5211788	3.0	2.35	<1	12	17	138	6	2.66	6	15	11	1165	3.53	0.17	<1	1.14	673	2	0.03	6	<1	60	2	116	16	0.01	<1	45	1	96
E5211789	2.5	1.81	2	<5	24	189	4	1.55	5	13	41	74	3.03	0.06	<1	1.25	666	1	0.03	6	<1	50	2	53	21	0.07	<1	47	1	113
E5211790	3.5	2.76	<1	6	20	124	6	2.64	6	17	13	1107	3.25	0.16	<1	1.10	671	2	0.11	6	<1	68	2	130	17	0.02	<1	55	1	99
E5211791	2.5	1.86	3	<5	34	79	4	1.09	5	15	42	130	2.92	0.06	8	1.27	579	2	0.04	6	<1	49	4	51	26	0.11	<1	46	3	113
E5211792	4.0	2.16	1	6	23	157	6	2.22	7	20	12	1465	3.44	0.14	<1	1.17	588	3	0.03	6	<1	57	3	91	17	0.01	<1	42	2	90
E5211793	3.5	2.35	<1	<5	24	159	6	2.10	6	14	12	563	3.33	0.17	<1	1.32	548	3	0.02	7	<1	60	2	83	15	0.01	<1	43	2	116
E5211794	4.0	2.29	<1	<5	21	181	7	2.78	9	15	30	563	3.57	0.17	<1	1.32	644	2	0.02	8	<1	61	3	119	17	<0.01	<1	48	4	386
E5211795	3.5	2.17	<1	<5	25	259	6	2.08	8	19	11	668	3.63	0.15	<1	1.34	481	1	0.02	7	<1	57	2	79	17	<0.01	<1	49	2	121
E5211796	3.5	2.32	<1	<5	24	251	7	1.87	8	18	13	679	3.70	0.15	<1	1.28	506	1	0.03	7	<1	60	2	79	17	0.01	<1	57	2	161
E5211797	3.0	1.42	1	<5	27	69	4	2.45	4	14	41	329	2.41	0.16	<1	0.80	580	5	0.04	8	<1	50	2	59	16	0.05	<1	41	5	66
E5211798	3.5	2.28	<1	<5	31	169	6	2.60	11	16	20	569	3.31	0.15	<1	1.34	703	1	0.02	8	<1	59	2	106	14	0.01	<1	41	5	513
E5211799	4.5	2.40	<1	<5	21	94	6	2.72	19	18	14	1039	3.30	0.18	<1	1.64	766	2	0.02	7	<1	59	2	99	14	0.01	<1	45	16	1838
E5211800	4.0	2.19	<1	<5	23	98	6	2.93	7	14	12	604	3.30	0.14	<1	1.43	727	2	0.01	6	<1	57	2	108	14	<0.01	<1	39	3	271
E5211801	4.0	2.29	<1	9	19	125	6	2.88	6	13	12	1319	2.99	0.19	<1	1.41	755	2	0.01	6	<1	58	2	123	13	<0.01	<1	38	2	229
E5211802	4.0	2.20	<1	<5	23	73	6	2.62	8	15	19	1096	3.22	0.19	<1	1.40	618	2	0.02	7	<1	58	2	90	13	<0.01	<1	38	3	362
E5211803	4.0	2.38	<1	<5	25	67	5	2.65	6	14	13	1107	2.95	0.21	<1	1.68	591	1	0.02	8	<1	58	2	93	12	<0.01	<1	42	1	120
E5211804	3.5	2.45	<1	<5	24	137	5	3.17	5	14	12	745	2.84	0.20	<1	1.72	746	2	0.02	7	<1	56	2	133	11	<0.01	<1	40	1	80
E5211805	4.0	2.58	<1	<5	24	122	6	2.70	7	18	29	1913	3.50	0.18	<1	1.75	642	2	0.02	7	<1	62	3	106	14	<0.01	<1	45	1	94

* Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.

Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti and W.

Gold analyzed by FA/AA

* Sample received on November 08, 2011



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
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 Tel: 403- 274-2777 Fax: 403-275-0541
 loringlabs@telus.net

TO: DECADE RESOURCES
 426 King Street
 Stewart, BC, V0T 1W0
 Ph: 250-636-2264

File No : 5 4 8 7 3
 Date : December 19, 2011
 Sample : Rock

Project: Prince John

Attn: Ed Kruchkowski

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
E5211806	4.0	1.82	<1	<5	23	123	5	3.16	5	15	13	2459	2.64	0.23	<1	1.08	742	3	0.01	7	<1	42	2	133	10	<0.01	<1	30	1	77
E5211807	4.5	2.07	1	<5	25	84	6	2.75	6	24	11	2220	3.20	0.17	<1	1.32	677	9	0.01	7	<1	52	3	111	13	<0.01	<1	32	1	101
E5211808	4.0	2.03	1	<5	23	78	6	2.84	6	17	10	990	3.01	0.22	<1	1.13	862	5	0.01	7	<1	51	2	106	13	0.01	<1	32	1	147
E5211809	4.5	2.42	1	<5	23	55	8	2.70	8	14	71	1310	3.84	0.19	<1	1.28	1165	4	0.01	7	<1	64	3	95	18	0.01	<1	38	1	132
E5211810	4.0	2.31	1	<5	22	236	7	2.79	6	24	11	1048	3.35	0.21	<1	1.43	990	7	0.01	6	<1	58	3	144	14	<0.01	<1	34	1	104
E5211811	5.5	2.79	<1	<5	21	198	8	2.10	8	17	101	1498	4.07	0.19	<1	1.71	807	12	0.01	7	<1	70	3	70	19	<0.01	<1	43	1	91
E5211812	4.0	2.36	<1	<5	22	216	6	2.80	6	17	13	1044	3.25	0.26	<1	1.44	749	8	0.01	6	<1	58	2	120	13	<0.01	<1	35	1	84
E5211813	4.5	1.95	<1	<5	27	466	5	2.77	5	17	11	1942	2.80	0.23	<1	1.16	651	8	0.01	6	<1	46	2	141	11	<0.01	<1	27	1	93
E5211814	4.0	2.39	1	<5	23	148	6	2.48	6	19	10	1388	3.23	0.23	<1	1.48	722	9	0.01	6	<1	57	2	99	14	<0.01	<1	34	1	130
E5211815	4.5	2.77	<1	<5	20	235	7	2.70	7	16	15	1502	3.61	0.22	<1	1.76	871	3	0.02	6	<1	67	3	118	16	0.01	<1	44	1	110
E5211816	5.5	2.91	<1	131	20	264	8	2.75	9	20	15	3303	4.24	0.22	<1	1.62	794	2	0.02	5	<1	74	2	126	23	0.01	<1	58	<1	93
E5211817	5.0	2.86	2	34	25	111	8	1.87	9	20	13	2446	4.23	0.19	<1	1.66	819	4	0.01	7	<1	71	3	51	22	0.01	<1	47	1	99
E5211818	3.5	2.74	<1	<5	20	173	7	2.15	8	23	11	1080	3.84	0.21	<1	1.65	778	5	0.01	6	<1	67	2	76	18	0.01	<1	41	1	90
E5211819	4.0	2.62	<1	<5	24	85	8	2.16	8	22	11	468	4.03	0.15	<1	1.47	636	2	0.01	6	<1	69	2	60	20	0.01	<1	46	1	94
E5211820	4.0	2.38	2	<5	25	100	6	2.70	7	17	11	655	3.44	0.20	<1	1.54	851	2	0.02	6	<1	60	2	88	14	<0.01	<1	40	1	88
E5211821	3.5	2.78	1	<5	20	200	6	2.34	7	18	16	147	3.32	0.16	<1	1.95	882	1	0.02	7	<1	69	2	89	14	<0.01	<1	52	1	100
E5211822	4.0	2.58	<1	<5	19	134	7	2.68	7	19	13	208	3.39	0.17	<1	1.74	884	3	0.01	7	<1	68	2	114	15	<0.01	<1	46	1	116
E5211823	3.5	2.32	2	<5	19	89	6	2.55	7	23	14	242	3.35	0.18	<1	1.52	816	1	0.01	7	<1	65	2	94	15	<0.01	<1	41	7	108
E5211824	3.0	2.27	1	<5	20	93	5	2.23	6	14	10	77	2.94	0.19	<1	1.46	804	2	0.01	5	<1	57	2	78	12	<0.01	<1	32	1	90
E5211825	3.0	2.11	<1	<5	17	83	5	2.68	5	9	18	59	2.56	0.18	<1	1.32	979	2	0.01	5	<1	51	1	102	10	<0.01	<1	28	2	111
E5211826	3.0	1.90	2	<5	21	121	5	2.43	5	14	13	62	2.72	0.26	<1	1.07	868	4	0.01	6	<1	51	2	80	11	<0.01	<1	28	1	86
E5211827	2.5	2.03	4	<5	20	133	5	1.79	5	16	25	174	2.89	0.17	<1	1.22	773	3	0.01	6	<1	58	2	64	12	<0.01	<1	29	1	98
E5211828	3.0	2.09	5	15	22	178	6	1.26	6	20	12	71	3.32	0.22	<1	1.20	637	2	0.01	7	<1	59	2	34	14	<0.01	<1	32	1	99
E5211829	2.0	1.69	5	<5	23	175	5	0.95	5	15	10	91	2.87	0.14	<1	1.08	652	2	0.01	6	<1	46	2	26	12	<0.01	<1	24	1	90
E5211830	3.0	2.19	1	<5	20	200	5	1.93	6	16	11	84	2.95	0.15	<1	1.51	892	1	0.01	5	<1	56	2	65	13	<0.01	<1	32	1	111
E5211831	2.5	1.98	2	<5	19	113	5	1.68	6	14	11	54	2.93	0.10	<1	1.51	653	1	0.01	5	<1	52	2	49	12	<0.01	<1	31	1	68
E5211832	3.0	2.07	2	<5	23	120	6	1.98	6	15	13	102	3.18	0.15	<1	1.52	681	1	0.02	6	<1	59	2	61	14	<0.01	<1	34	1	68
E5211833	3.0	2.47	3	<5	20	135	6	0.68	7	15	13	96	3.36	0.15	<1	1.78	718	1	0.02	6	<1	61	3	18	15	<0.01	<1	40	1	69
E5211834	3.0	2.14	1	<5	17	98	6	1.56	6	15	13	44	3.11	0.19	<1	1.53	548	1	0.02	6	<1	56	3	40	13	<0.01	<1	36	1	50
E5211835	2.5	2.07	3	<5	20	94	6	1.64	6	14	11	34	3.03	0.12	<1	1.56	656	1	0.02	6	<1	54	2	39	14	<0.01	<1	35	1	49

* Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.

Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti and W.

Gold analyzed by FA/AA

* Sample received on November 08 , 2011



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TO: DECADE RESOURCES
 426 King Street
 Stewart, BC, V0T 1W0
 Ph: 250-636-2264

File No : 5 4 8 7 3
 Date :December 19, 2011
 Sample : Rock

Project: Prince John

Attn: Ed Kruchkowski

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
E5211836	3.0	2.04	1	<5	20	79	6	2.23	6	14	13	21	3.05	0.18	<1	1.46	758	1	0.02	5	<1	55	2	62	14	<0.01	<1	35	1	48
E5211837	3.0	2.68	<1	<5	23	92	5	2.01	6	14	13	63	3.01	0.17	<1	2.03	825	1	0.02	5	<1	61	2	53	14	<0.01	<1	45	1	61
E5211838	3.5	2.28	1	<5	15	89	5	2.28	5	12	11	72	2.80	0.15	<1	1.63	841	1	0.02	5	<1	54	2	67	13	<0.01	<1	37	1	51

* Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.
 Partial dissolution for Al, B, Ba,Ca, Cr,Fe,K,La,Mg,Mn,Na,P,Sr,Ti and W.
 Gold analyzed by FA/AA
 * Sample received on November 08 , 2011



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ISO9001:2008 Certified

TO: Mountain Boy Minerals
PO Box 859 426 King St.
Stewart BC V0T 1W0

File No : 5 5 2 5 5
Date : March 27, 2012
Sample : Pulp

Attn: Ed Kruchkowski

Certificate of Assay

Sample No.	Ag ppm	Cu ppm	Pb ppm	Zn %
<u>"Assay Analysis"</u>				
E5212510	47	178	3092	0.30
E5212511	9	72	152	0.04
E5212512	444	384	348	0.06
E5212513	301	320	396	0.15
E5212514	38	232	2720	6.32
E5212515	16	582	1880	9.20
E5212516	9	440	1516	8.32
E5212517	56	752	832	6.35
E5212518	20	992	596	2.60
E5212519	7	468	356	1.12
Dup. E1252510	45	174	3120	0.29
Methodology:	Using multi acids digestion with ICP and AA finish			
Received Date:	March 26 / 2012			

I HEREBY CERTIFY that the above results are those assays
made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.

FORM ASYC-015