AUTHOR(S): Bob Lane       SIGNATURE(S):         NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): n/a         STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 4791496 / September 9, 201         PROPERTY NAME: Ruby         CLAIM NAME(S) (on which the work was done): 593529, 607567, 607586, 778642, 778643.         COMMODITIES SOUGHT: Ag, Au         MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 094C 026         MINING DIVISION: Omineca       NTS/BCGS: 094C.025, 094         LATITUDE: 56       ° 13       '29       ' LONGITUDE: 125       ° 5       '57       '' (at centropy setting the setting	T Reaching and
TYPE OF REPORT [type of survey(s)]: Geochemical and Prospecting Report, Ruby Property       TO         AUTHOR(S): Bob Lane       signature(s):         NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): n/a       signature(s):         STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 4791496 / September 9, 201         PROPERTY NAME: Ruby         CLAIM NAME(S) (on which the work was done): 593529, 607567, 607586, 778642, 778643.         COMMODITIES SOUGHT: Ag, Au         MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 094C 026         MINING DIVISION: Omineca       NTS/BCGS: 094C.025, 094         LATITUDE: 56 ° 13 '29 " LONGITUDE: 125 ° 5 '57 " (at centroling):         OWNER(S):       1) CJL Enterprises Ltd         1) CJL Enterprises Ltd       2) Westley Luck         MAILING ADDRESS:       P.O. Box 1002 Fort St Jar         VOJ 2N0       VOJ 1P0         OPERATOR(S) (who paid for the work):       1) Brocade Metals Corp         1084 Richter Street	Assessment Report
AUTHOR(S): Bob Lane	Title Page and Summary
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1) Brocade Metals Corp 2)	
1084 Richter Street	
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and	
Upper Proterozoic Ingenika Group; Swannell Formation; quartzite and quartz-mica schists; pol	
veins; discrete tabular veins and structurally complex series of brecciated, faulted and sheared	
pyrargyrite, native silver, tetrahedrite, pyrite, sphalerite, chalcopyrite;	

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (Incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo Interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soll 2		593529, 778643	\$400
silt 21		593529, 607586, 778642, 778643	\$4,200
Rock 27		593529, 607567, 778643	\$5,400
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			-
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area) 1:5,000;	in heave	593529, 607567, 778642, 778643	\$7,744.24
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric			
(scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/tr	all		
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	\$17,744.24

# **GEOCHEMICAL & PROSPECTING REPORT**

# ON THE RUBY PROPERTY

BC Geological Survey Assessment Report 31836

**OMINECA MINING DIVISION, BRITISH COLUMBIA** 

# BCGS MAPS 094C.025 AND 094C.015 LATITUDE 56.22478°N & LONGITUDE 125.09911°W STATEMENT OF WORK EVENT: 4791496

Prepared for:	Brocade Metals Corp
	1084 Richter Street
	Kelowna, BC V1Y 2K5

Prepared by: Bob Lane, PGeo Plateau Minerals Corp

Date: December 14, 2010

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APPENDIX A. Laboratory Certificates

#### 1 SUMMARY

The Ruby property is located approximately 320 km northwest of Prince George in the Omineca Mining Division of north-central British Columbia. The property covers 2,339 hectares of prospective geology and straddles Jimmay Creek in the Tenakihi Range of the Central Plateau and Mountain physiographic region. The property is considered to be a grassroots exploration project, but one where historical exploration has outlined significant high-grade silver+/-gold vein mineralization.

Brocade Metals Corp. (Brocade) has an option to earn a 100% interest in the Ruby property subject to a net smelter return ("NSR") from CJL Enterprises Ltd. and Westley Luck. Brocade must fulfill certain obligations, including cash payments, share issuance and exploration expenditures to earn its interest in the property.

The Ruby property is located in the western part of the Cassiar Terrane near its contact with the Harper Ranch and Slide Mountain terranes. It is underlain primarily by impure quartzite and quartz-mica schist of the Upper Proterozoic Ingenika Group.

High-grade silver+/-gold vein mineralization was discovered along Jimmay Creek in 1944 by prospectors working for Cominco. Subsequent work by Cominco included road building, dozer trenching, and overburden stripping in several locations. The most significant development was the No. 4 Cut, which opened up the initial discovery area along its north-easterly trend for almost 150 metres. Not all of the veins encountered were well mineralized, but channel samples of ruby silver, native silver and polymetallic sulphide-bearing quartz veins returned assays as high as 3240 g/t Ag and 2.74 g/t Au over 1.2 metres. Highly mineralized float was found to cover an area measuring 360 m by 150 m mainly upslope and upstream of the No. 4 Cut and assayed up to 13,049 g/t Ag silver.

In 2010, Brocade conducted a two-day helicopter-supported reconnaissance program on the Ruby property. Initial assessment and sampling of the Main showing (Cominco's No. 4 Cut), and of float located upslope from it, was conducted. The veins range in width from 15 cm to 8.2 m and occur as discrete tabular bodies and as a structurally complex series brecciated, faulted and sheared veins. A representative grab sample from the one of the ruby silver-bearing veins assayed 1066 g/t Ag and 3.3 g/t Au. Prospecting north and upslope of the Main showing encountered abundant quartz vein float. One boulder containing 1-2% intergrown pyrite, tetrahedrite and ruby silver assayed 6348 g/t Ag and 0.431 g/t Au.

Prospecting in an area 1.75 km south of the Main showing resulted in the discovery of a swarm of white quartz veins that is well-exposed on an east-facing cliff. Only three of the many veins observed at the top of the cliff were sampled. The best assay result from this area, called the South zone, graded 54 g/t Ag and <5 g/t Au. A limited silt sampling program, conducted between the South zone and Main showing, did not produce any strongly anomalous results.

The 2010 reconnaissance program confirmed that high-grade silver mineralization is present on the property and it is strongly recommended that Brocade conduct follow-up exploration. A Phase 1 multi-faceted exploration program consisting of an airborne geophysical survey, re-establishment of road access, re-excavation, clearing and re-sampling of the old workings, bedrock mapping, widespread prospecting and geochemical sampling. The work should be based from a temporary exploration camp positioned in the central area of the property, but some of the work in more remote areas of the claim group will require helicopter support. The estimated cost of the recommended program is approximately \$215,000.

#### 2 INTRODUCTION

This report summarizes the results of a 2-day reconnaissance and geochemical sampling program conducted in August and September, 2010, on the Ruby property. The work program included an assessment of the Main showing area, limited prospecting, and geochemical sampling primarily upslope and upstream from the Main showing.

Brocade Metals Corp. (Brocade) contracted Plateau Minerals Corp. to conduct the reconnaissance program on the Ruby property. This report was prepared by Qualified Person Bob Lane, PGeo, who directed and took part in the work. Prior to the field visit the author reviewed publicly available assessment reports that describe work previously completed in the claim area; published maps and reports that document bedrock mapping and geological fieldwork conducted by the Geological Survey of Canada and the BC Ministry of Energy, Mines & Petroleum Resources; and several private historical reports. These sources of information are referenced in the text and listed in Section 12.

#### 2.1 LOCATION AND ACCESS

The Ruby property is located approximately 320 km northwest of Prince George in the Omineca Mining Division of north-central British Columbia (Figure 1). The property is centered at Latitude 56.22478° N and Longitude 125.09911° W. The nearest well-populated communities are Fort St James (pop. 4800), located approximately 210 km to the south, and Mackenzie (pop. 4500), located 160 km to the southeast.

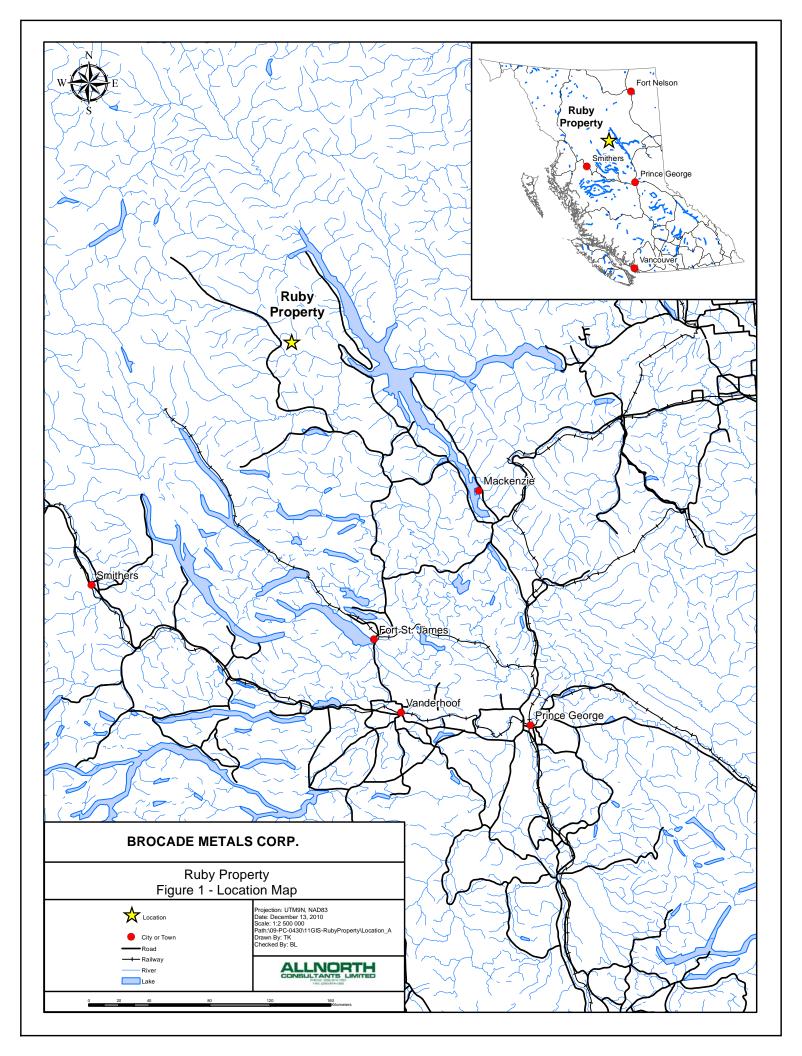
Access to the edge of the property is provided by the Finlay Forest Service Road (FSR), a mainline logging and mine access road that leaves Highway 97 just west of the Parsnip River, 27 km south of Mackenzie. Driving distance along the Finlay FSR to the edge of the property, 6 km north of the Osilinka logging camp, is approximately 225 km. At that point, an overgrown 1940s-era exploration road branches off from the Finlay FSR and extends eastward for 8 km to the centre of the property. The Osilinka logging camp, while not presently in operation, may be suitable for use as temporary base camp for future exploration activities until road access to the property is re-habilitated.

#### 2.2 PHYSIOGRAPHY AND CLIMATE

The Ruby property straddles Jimmay Creek in the Tenakihi Range, a small subrange of the Swannell Ranges of the Omineca Mountains of the Central Plateau and Mountain physiographic region.

Topography within the claim group ranges from about 1200 to just over 2000 meters. The lower slopes are covered by open forest dominated by mature stands of spruce. Higher elevations are covered by sparsely treed slopes, scree and talus. Bedrock is abundant on steeper slopes and along ridge crests.

The Omineca Mountains are known for severe, snowy winters and short, warm summers. Seasonal temperatures for the property are not available, but those for Fort St James average daily highs of about 20°C through the summer months and average daily lows of -14°C in the winter. Annual average rainfall is approximately 29 cm, while the average snowfall is about 200 cm.



#### 2.3 MINERAL TENURE OWNERSHIP AND STATUS

On June 1<sup>st</sup> 2010, Plateau Minerals Corp. optioned the Ruby property from CJL Enterprises Ltd. (CJL) and Westly Luck. The option agreement was subsequently reassigned to Brocade Minerals Corp. on July 8th, 2010. The claims are held by CJL and Luck in accordance with an earn-in agreement whereby Brocade can earn a 100% interest in the claims (less a 2% NSR) if its meets the obligations of the 4-year agreement. The claims are not otherwise subject to any underlying interests. The Ruby property is not encumbered by any provincial or national parks, or other protected areas.

At the time the exploration program took place the Ruby property was comprised of 10 mineral claims covering 2338.6 ha in the Omineca Mining Division (Table 1 and Figure 2). Following completion of the program 15 more claims were added to the Ruby property. The latter claims are not reflected in this report.

The work completed in 2010 took place on mineral tenures 593529, 607567, 607586, 778642 and 778643. Should this report be accepted all of the claims will be in good standing until at least December 31, 2011.

Tenure Number	Claim Name	Owner	Tenure Type	Tenure Sub Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
593529	JIMMAY CREEK	143129 (50%) 215537 (50%)	Mineral	Claim	094C	2008/oct/28	2012/dec/31	GOOD	107.93
607567	GOLDDIGGER 2	143129 (50%) 215537 (50%)	Mineral	Claim	094C	2009/jul/10	2012/dec/31	GOOD	35.98
607586	GOLDDIGGER 3	143129 (50%) 215537 (50%)	Mineral	Claim	094C	2009 <i>l</i> jul/10	2012/dec/31	GOOD	71.95
778622		143129 (50%) 215537 (50%)	Mineral	Claim	094C	2010/may/24	2012/dec/31	GOOD	431.63
778642		143129 (50%) 215537 (50%)	Mineral	Claim	094C	2010/may/24	2011/dec/31	GOOD	431.78
778643		143129 (50%) 215537 (50%)	Mineral	Claim	094C	2010/may/24	2011/dec/31	GOOD	449.91
778662		143129 (50%) 215537 (50%)	Mineral	Claim	094C	2010/may/24	2011/dec/31	GOOD	431.53
778682		143129 (50%) 215537 (50%)	Mineral	Claim	094C	2010/may/24	2011/dec/31	GOOD	233.88
778702		143129 (50%) 215537 (50%)	Mineral	Claim	094C	2010/may/24	2011/dec/31	GOOD	54.01
811342		143129 (50%) 215537 (50%)	Mineral	Claim	094C	2010/jul/09	2011/dec/31	GOOD	89.99

#### Table 1: List of Ruby Property Mineral Claims

10 claims totaling 2,338.59 hectares

#### 2.4 EXPLORATION HISTORY

The Ruby property has a limited and sporadic history of mineral exploration. Historic placer mining on Jimmay Creek (MINFILE 094C 026) in the periods 1881-1885 and 1936-1940, produced a recorded 88 ounces of gold (Holland, 1950). Prospectors working for Cominco in 1944 discovered high-grade silver vein mineralization several kilometers upstream of the placer workings. Eight claims were staked later that year to cover the discovery (MINFILE 094C 022) and what is now the central part of the Ruby property. Work completed by Cominco in 1944-46 consisted of road building, overburden stripping and dozer trenching (Roots, 1954). Trenching exposed well-mineralized veins in several areas, but the most significant development was the No. 4 Cut, which opened up the initial discovery area along its northeasterly trend for almost 150 metres. The work, which also included hydraulic stripping, exposed a structurally complex zone of faults, shears and quartz veins. Three types of veins were encountered. From earliest to latest, they are: barren to weakly mineralized quartz tourmaline veins (Type A), gold-silver bearing arsenical quartz veins (Type B), and ruby silver+/-gold bearing quartz veins (Type C). Type A veins trend northwest, are sub-vertical and can reach widths in excess of 8 m. Type B and Type C veins trend from 020 to 030 degrees and dip approximately 50 degrees to the southeast.

Channel samples across Type B veins graded up to 0.28 ounces/ton (9.60 grams/tonne) gold and 9.0 ounces per ton (309 grams/tonne) silver over 1.5 feet (0.46 metres). Channel samples across Type C veins graded up to 0.08 ounces/ton (2.74 grams/tonne) gold and 94.5 ounces/ton (3240 grams/tonne) silver over 4.0 feet (1.2 metres). Float boulders up to 1.5 feet (0.46 metres) across were collected from areas upslope and/or upstream to east, north and northeast of the No. 4 Cut and assayed as high as 380.6 ounces per ton (13,049 grams/tonne) silver. The highly mineralized float was found to cover an area measuring 360 m by 150 m. Metallic mineralization consists of sphalerite, tetrahedrite, ruby silver, polybasite, arsenopyrite, pyrite, chalcopyrite, native silver, and traces of galena. The early work was verified by government geologists E.F. Roots (in 1948) and J.W. McCammon (in 1952), both of whom later published their findings. The initial work was not followed up and Cominco allowed the claims to lapse in 1957.

In 1962, the area was re-staked as the Ruby claims by Emil Bronlund on behalf of the Mesilinka Syndicate. Reports by Bronlund (1962a, 1962b) briefly reference other silver-rich vein showings and prospective areas located well outside of the No. 4 Cut. His reports also recommend exploration programs, but it is not known if any of his suggestions were carried out.

In 1987, Skylark Resources staked the area as the Cabin claims and completed a brief assessment of the main showing area and the 'Goats' prospect located approximately 6 km to the southeast (McAtee and Hopper, 1988). Skylark's work included prospecting, rock chip sampling, mapping, and soil and silt sampling. The claims were later allowed to lapse.

In 1991, the area was staked by Lorne Warren as the Jimmay property. Claims have been maintained in good-standing over the core area of interest by him almost continuously since that time (Warren, personal communication).

In 2001, 'B' horizon soil geochemical samples were collected on 50 m centres over an 800 m x 400 m grid centered on the No. 4 Cut. The soils were only weakly anomalous in gold, silver and base metals, but a vague northeast-trending polymetallic pattern was apparent (Warren, 2002). In 2006, a limited channel

sampling program was conducted on the No. 4 Cut area. The results supported earlier findings (Warren, personal communication).

#### **3 REGIONAL GEOLOGY**

The Ruby property is located in the western part of the Cassiar Terrane near its contact with the Harper Ranch and Slide Mountain terranes. The terrane boundary between the Cassiar Terrane and Harper Ranch Terrane is a major northwest trending crustal break. The Cassiar Terrane is separated from the Slide Mountain Terrane by low angle structures.

The Cassiar Terrane includes strata of the Upper Proterozoic Ingenika Group through to the Devonian-Mississippian Big Creek Group. The lower parts of the Cassiar Terrane consist predominantly of clastic sedimentary rocks and the upper parts are dominated by carbonate rocks.

The Ruby property is underlain primarily by the rocks of the Upper Proterozoic Ingenika Group (Figure 3). In the area, the Ingenika Group has been subdivided into four formations which are, in ascending order, the Swannell, Tsaydiz, Espee and Stelkuz formations (Ferri et al., 1992). The Swannell Formation predominates and consists of a thick sequence of impure quartzite, sandstone, schist and garnet-mica schist. It's thickness is unknown, but it is estimated to be at least several kilometres thick (Ferri et al., 1992). These rocks form the core of a major, northwest-trending anticline and are faulted against the upper parts of the Ingenika Group to the west and to the southwest. A succession of Paleozoic carbonate and clastic rocks overlies the Upper Proterozoic rocks in west and south dipping panels south of the property. The Paleozoic rocks include the Atan, Razorback, Echo Lake and Otter Lakes groups of Lower Cambrian to Middle Devonian age and the Big Creek Group of Upper Devonian to Lower Mississippian age.

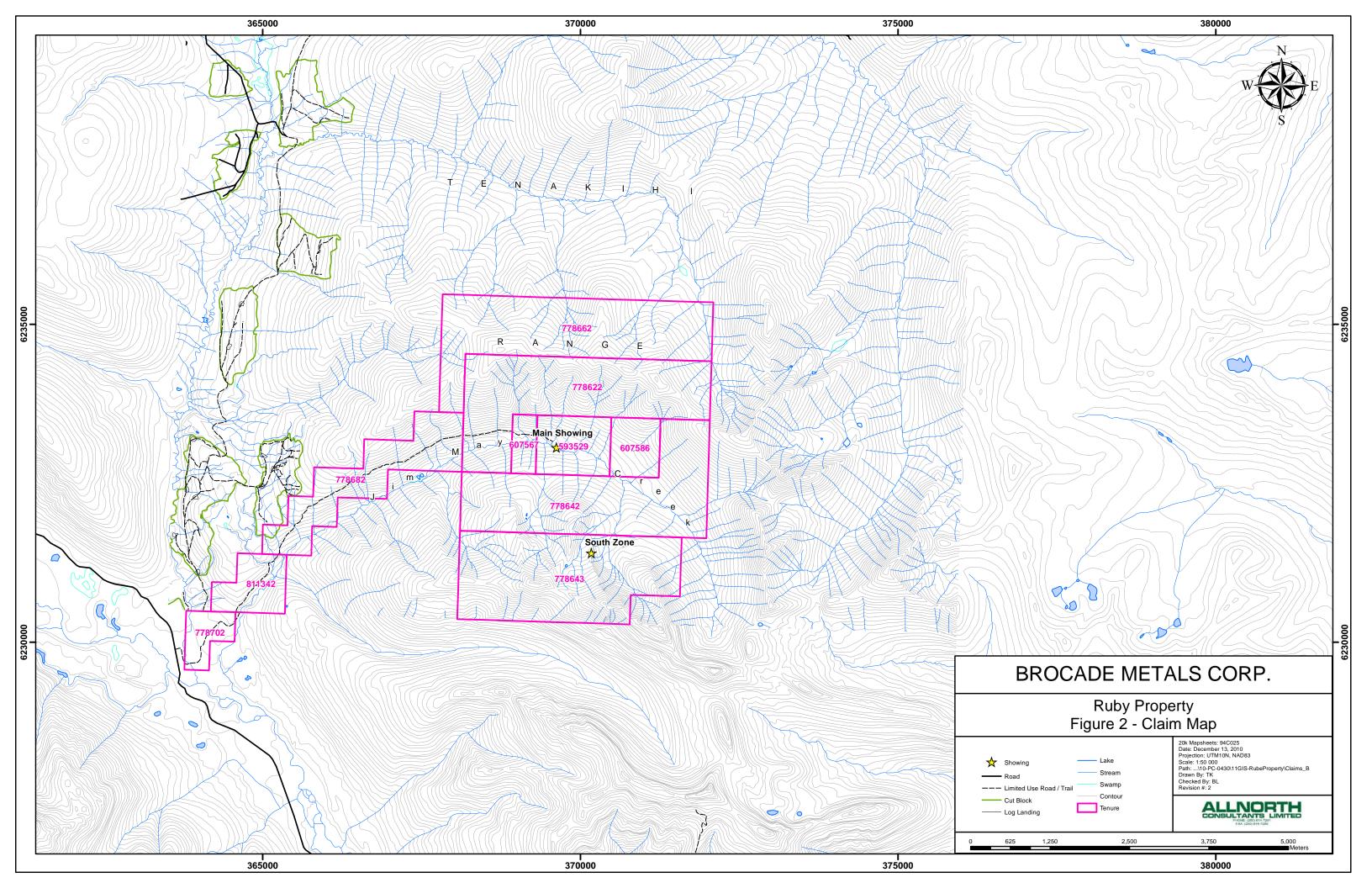
Intrusive rocks are not common in the region, but a number of small quartz feldspar porphyry dykes, sills and plugs intrude the Swannell Formation on the claims and immediately south of the property. The stocks are thought to be Early Tertiary in age (Ferri et al, 1992). A large airborne magnetic high occurs several kilometers to the northwest of the property and is suggestive of a buried intrusion.

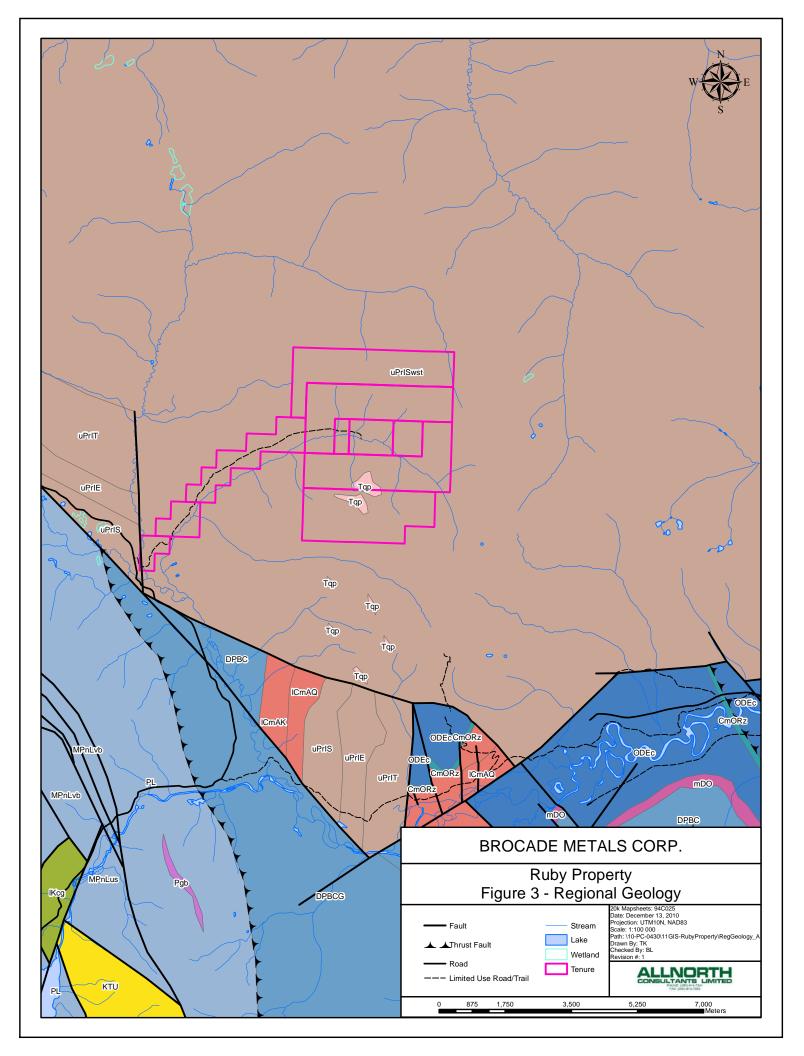
#### 4 **PROPERTY GEOLOGY**

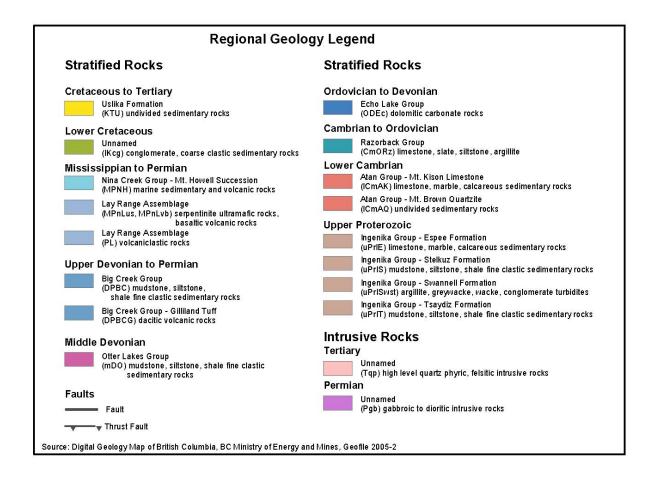
The Ruby property is underlain primarily by deformed impure quartzite and quartz-mica schist of the Upper Proterozoic Swannell Formation. These rocks are tan and pale brown to pale grey-mauve in colour and the schists display a prominent phyllitic sheen. They form the core of a major northwest-trending anticline and are generally northwest-trending with gentle to moderate northeast dips. Near the core of minor folds the rocks are tightly folded to highly contorted, faulted and/or sheared, and cut by quartz veins.

Northwest trending tabular dykes of highly-altered 'granophyre' and fresher quartz-feldspar porphyry were mapped along Jimmay Creek and at higher elevations to the northwest (Bronlund, 1962a). They range up to a few metres in width, cut the schistose fabric of the country rock and predate the development of the vein mineralization (Warren, 2002). The dykes may be genetically related to one of several small Early Tertiary stocks that crop out on the property approximately 800 m south of the Main showing.

The country rocks are locally cut and altered by quartz+/-sulphide veins. The veins range in width from less than a centimetre to more than 8 metres, and range in character from through-going tabular bodies to ptygmatic structures. Silicification extends from a few centimetres to a metre or more into the wallrock. The altered wallrock is also locally bleached to a pinkish hue. There are several different episodes and orientations of veining and mineralization (described below).







#### 5 MINERALIZATION AND GEOLOGICAL MODEL

The mineral zones explored at the Ruby property are best characterized as "Polymetallic Ag-Pb-Zn+/-Au Veins" or clastic metasediment-hosted Ag-Pb-Zn veins. These veins can occur in virtually all tectonic settings. They are emplaced along faults and fractures in sedimentary basins dominated by clastic rocks that have been deformed, metamorphosed and intruded by igneous rocks. The veins postdate deformation and metamorphism.

The silver+/-gold enriched polymetallic veins ('B' and 'C' veins) found on the Ruby property consist mainly of discrete quartz-dominated veins, commonly with crosscutting quartz-filled fractures and quartz-sulphide veinlets, and vein breccias composed of intensely silicified wall rock clasts. The veins also occur in structurally complex zones with abundant veining, faulting, and shearing. Younger northwest trending tabular quartz veins ('A' veins) are commonly barren, but locally are weakly mineralized.

Pyrargyrite, or ruby silver, tetrahedrite and native silver appear to be the principal metallic minerals of interest. Associated sulphide minerals include pyrite, sphalerite, chalcopyrite, arsenopyrite, galena and molybdenite. Polybasite has also been reported. Metallic and/or sulphide mineral content is rarely seen to exceed 2%. Alteration generally consists of narrow envelopes of silicification and bleaching.

The veins on the Ruby property share some similarities with those mined from the Keno Hill-Galena Hill mining camp in the Yukon. The latter deposits consist of mineralized vein faults that strike northeast and dip steeply southeast and cut the Keno Hill quartzite on the south flank of the McQuesten anticline. Ore shoots have the form of simple and sheeted veins and breccia zones with strike dimensions of 30 to 335 m and widths of 0.3 to 30 m. Mineralization consists of silver-rich galena, freibergite, and ruby silver along with sphalerite, pyrite and minor polybasite, stephanite, argentite and native silver. Siderite is the main gangue mineral. The Keno Hill-Galena Hill deposits produced 217.6 million ounces of silver, 273,622 tonnes of lead and 153,198 tonnes of zinc from the milling of 4.87 million tonnes of ore from 1921 to 1988.

Alternatively, the Ruby veins may also have some similarities to 'quartz reef' or 'saddle reef' precious metal veins that occur in a variety of associated fault-controlled zones, but more typically are conformable to bedding and occupy zones of competency contrast in fold hinges (e.g. the turbidite hosted orogenic gold deposits of the Bendigo Goldfield, Australia).

#### 6 2010 EXPLORATION PROGRAM

A helicopter-supported reconnaissance exploration program was conducted on the Ruby property on August 28 and on September 21, 2010. The work was based out of Lorne Warren's Silver Creek camp, located near the confluence of Silver and Kenney creeks, a distance of approximately 65 km southwest of the property.

The first field day consisted of a brief assessment of the Main showing area and of a swarm of quartz veins located approximately 1.5 km south of the Main showing. The second field day included limited silt geochemical sampling in the main Jimmay Creek valley, and prospecting and rock geochemical sampling in areas immediately north and west of the Main showing where historic exploration activity is reported to have taken place.

A total of 27 rock samples were collected and submitted for geochemical analysis. The short duration of the exploration program did not allow for systematic channel and/or chip sampling; all samples are regarded to be representative grabs of either bedrock or float. Results for silver and gold are listed in Table 2.

A total of 11 standard silt samples were collected from the central part of the property, including a main tributary to Jimmay Creek and several smaller tributaries to Jimmay Creek as well as Jimmay Creek itself. Panned concentrates were collected from 10 of the sites in order to compare the effectiveness of that sampling technique with the results from the standard silt sampling procedure. In addition, two soil samples were collected from areas near vein outcrops. Results for silver, gold and selected elements are listed in Table 3.

Sample locations are shown on Figure 4 and results for gold and silver are plotted with sample ID numbers on Figure 5 (in pocket). Full analytical results are provided in Appendix A.

#### 7 SAMPLE PREPARATION, ANALYSES AND SECURITY

All of the rock, soil, silt and pan concentrate samples collected during the 2010 field season were sealed in labelled poly or kraft sample bags and packed into heavy woven nylon 'rice' bags for shipment. Samples

were subsequently delivered to Acme Analytical Laboratories in Vancouver, BC, by the author. A representative hand sample for each rock outcrop sample submitted for analysis was retained for future reference. Due to the small number of rock samples collected, no QA/QC samples were submitted.

All samples were crushed and pulverized and the resulting sample pulps were analyzed. Rocks collected during the initial property visit, primarily from the Main showing, were analyzed using Acme's Assay2 exploration package, which consists of a multi-element assay by ICP-ES and a gold and silver fire assay with gravimetric finish for over-limits. All other samples were analyzed using the Acme's 1DX3 geochemical package, a 1:1:1 Aqua Regia Digestion with an ICP-MS finish. The website http://www.acmelab.com provides a more detailed account of these analytical procedures.

#### 8 RESULTS

#### Main Showing

An assessment of the Main showing (Cominco's No. 4 Cut) encountered a complex series of crosscutting veins and faults. The veins range in width from 15 cm to 8.2 m.

The Main showing area is still partly well-exposed and can be examined over a 100 m by 25 m area (Figure 6). Most of the stripped area is north of Jimmay Creek, but several veins are visible in the small cleared area south of the creek. Central to the Main showing is a fault or shear zone that strikes about 020 degrees and dips moderately to the east. This through-going structure, as well as several smaller-scale sympathetic structures, truncate and therefore post-date the veins. Three sets of veins have been described historically. 'A' veins are distinct from the other two veins based on mineralogy and orientation. 'B' and 'C' veins generally have a similar north north-northeast strike, often with fault or shear zones developed along one or both vein margins. Some 'C' veins appear to have a more north-easterly strike than the 'B' veins.

'A' veins are composed primarily of white, translucent to locally grey quartz and can display a weak ribbonned fabric with occasional traces of fine-grained pyrite, molybdenite, and a silver-grey metallic mineral. The 'A' veins strike northwest, dip moderately to steeply to the south and reach widths of 8.2 metres. Previous workers have regarded 'A' veins to be weakly to non-mineralized. The best 'A' vein assay from the 2010 program graded 34 g/t Ag and 0.014 g/t Au.

'B' vein segments generally follow the strike of, and are cut by, the main fault/shear zone. They are composed of pale-grey quartz, angular clasts of silicified wallrock, and trace to 1-2% fine-grained pyrite and arsenopyrite. 'B' veins reach up to 1.2 m in width and are commonly bound on one side by a fault or shear. Grey clay-gouge typically occurs along the vein-country rock contact. The only 'B' vein sampled during the 2010 program assayed 19 g/t Ag and 0.437 g/t Au.

'C' veins are regarded to be the high-grade ruby silver-bearing veins on the property and reach up to 1.4 m in width. Like 'B' veins, they are locally dissected by the main fault/shear zone, but also form discrete veins that strike northeast. 'C' veins are composed of white to pale grey zones of fine-grained silica that enclose abundant angular clasts of silicified wallrock. Later quartz-sulphide stringers occur within the 'C' veins underscoring their multi-stage nature. Pyrite, sphalerite, chalcopyrite, tetrahedrite and pyrargyrite

(ruby silver) commonly occur in at least trace amounts. Several 'C' veins were sampled with a best 2010 assay of 1066 g/t Ag and 3.3 g/t Au.

Prospecting north of the Main showing encountered abundant quartz vein float. Most of the float that was sampled returned low silver and gold values, but one boulder containing 1-2% intergrown pyrite, tetrahedrite and ruby silver, graded 6348 g/t Ag and 0.431 g/t Au. This sample also returned elevated levels of arsenic (0.05% As), antimony (0.418% Sb), copper (0.187% Cu), lead (0.09% Pb), and zinc (0.04% Zn). These elements could be key pathfinders in the search for additional high-grade veins on the property.

The initial assessment and sampling of the Main showing, and of float located upslope from it, confirmed that high-grade silver mineralization is present on the property.

#### South Zone

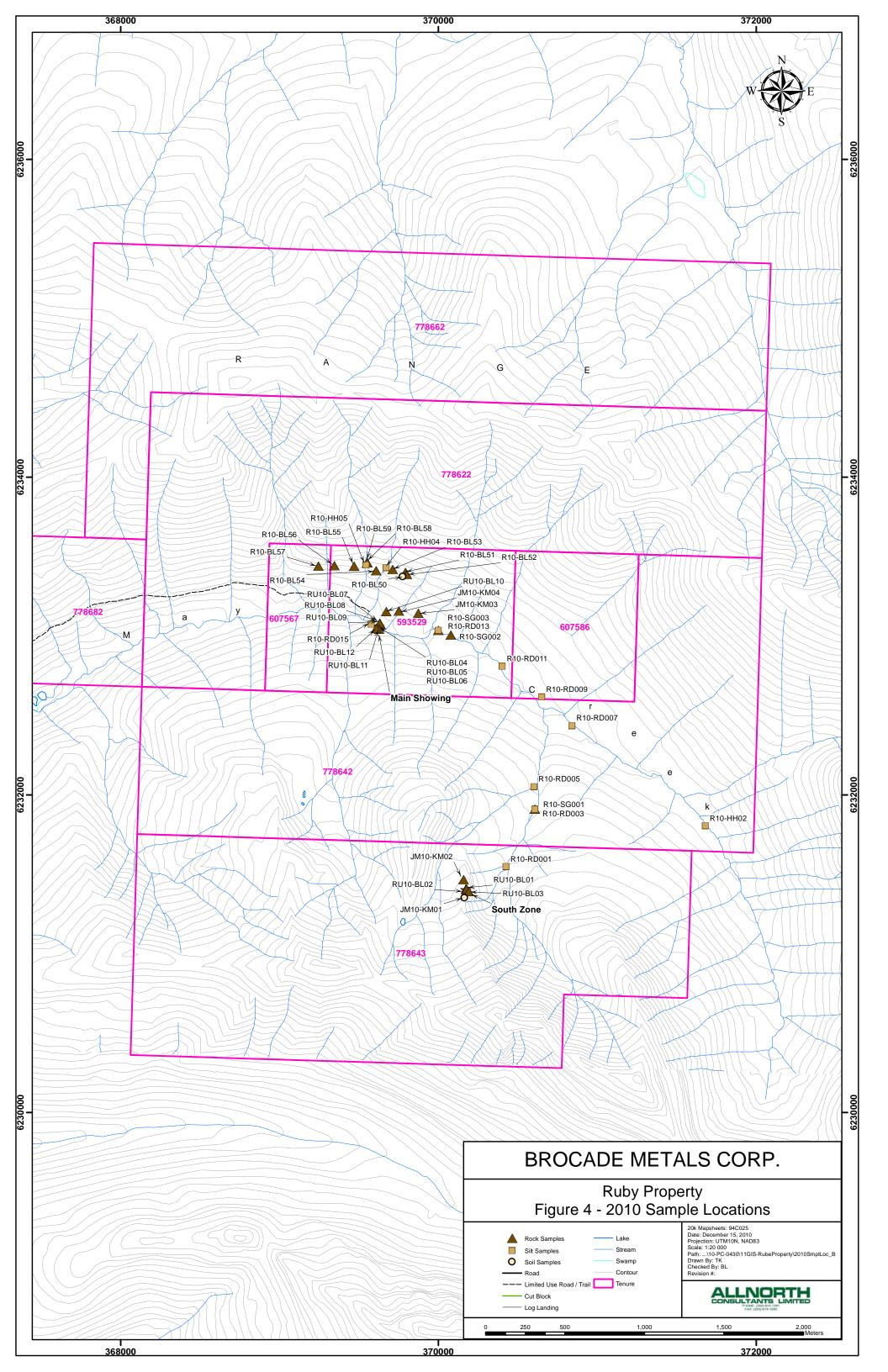
Most of the rock samples collected from areas outside of the Main showing returned poor results. The exception was one bedrock sample collected from a vein located 1.75 km south-southeast of the Main showing. This vein is 60 cm wide and has an orientation of 041/87SE. It is comprised of white, semi-transulcent quartz with traces of a very fine grained silver-grey metallic mineral. A grab sample from the vein assayed 54 g/t Ag and < 0.005 g/t Au. Two other similar looking nearby veins were also sampled, but returned values of < 2 g/t Ag and < 0.005 g/t Au.

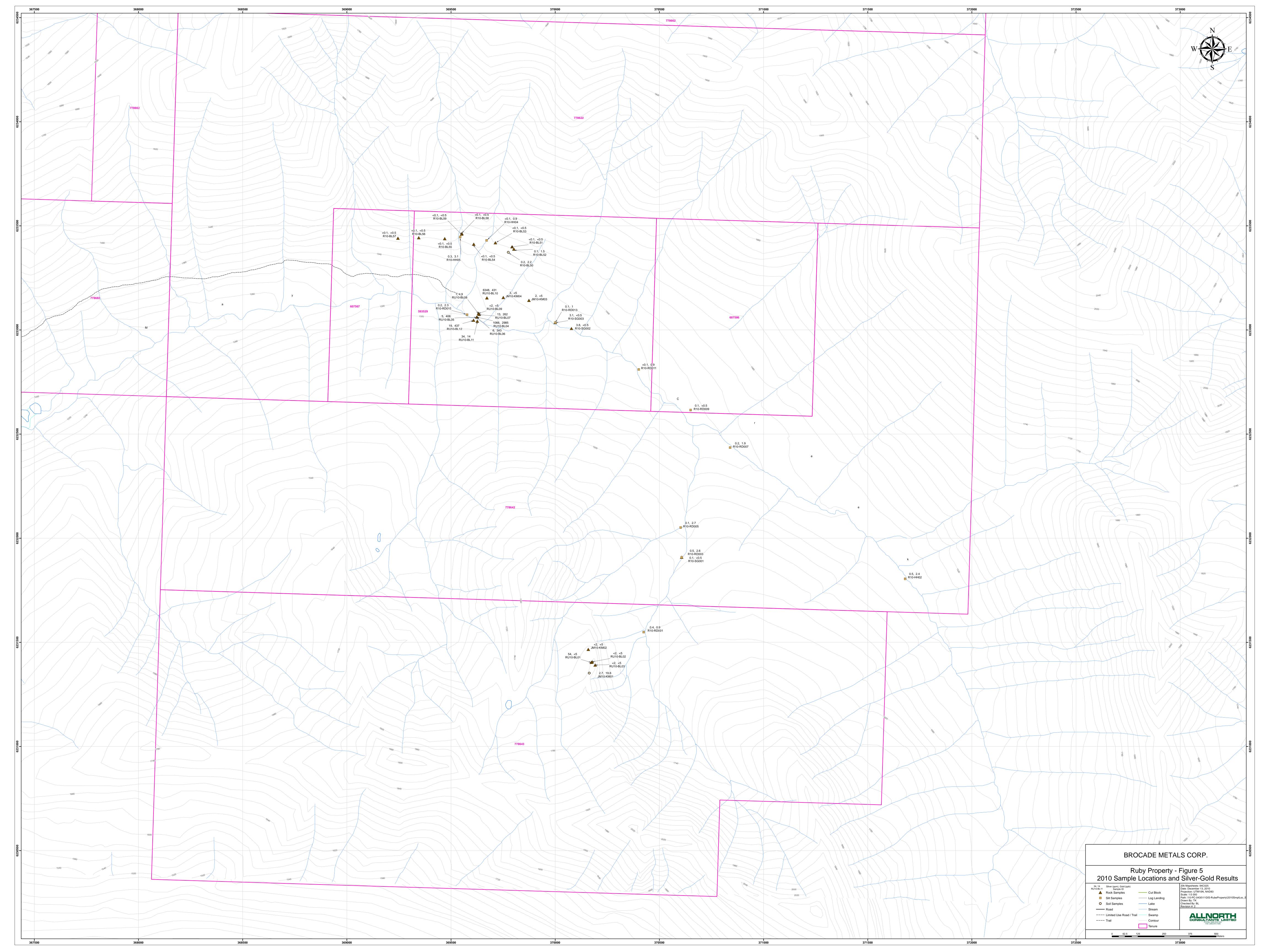
The veins are part of a vein swarm that is well-exposed on a nearby, east-facing vertical cliff with a pronounced yellow colouration (Figure 7). While the cliff face itself not accessible, a systematic assessment of the vein swarm on the surrounding gentler slopes is warranted because of the encouraging results from one of three veins sampled.

Additional geochemical evidence also supports further work in the area. A single soil sample collected 100 metres upslope from the veins returned 2.7 ppm Ag and 19.6 ppb Au along with anomalous levels of lead (169.3 ppm), zinc (214 ppm) and aresnic (414.9 ppm). The latter elements are elevated in the highest grade veins from the Main showing area and may be effective pathfinder elements on the Ruby property. A silt sample collected from a drainage near the base of the cliffs, 250 m northeast of the silver-bearing vein, returned a modestly elevated silver value of 0.4 ppm.

#### Silt Sampling

Results from silt sampling and panned concentrate sampling did not produce any obvious anomalies. Silver values did not exceed 0.5 ppm and gold values did not exceed 17.8 ppm. Values for copper and lead were also very modest, but values for zinc ranged up to 578 ppm. The silt and pan concentrate samples collected from Jimmay Creek, 30 m downstream from the Main showing, produced the highest zinc values (578 and 354 ppm, respectively), suggesting that zinc may be a useful pathfinder element.





#### Table 2: 2010 Rock Samples - Geochemical Results.

Sample ID	Date Collected	Туре	Easting	Northing	Silver (g/t)	Gold (ppm)	Comments
ROCK SAMPLE	ES						
JM10-KM02	Aug 28/10	o/c grab	370159	6231466	<2	<5	fine tiny wispy black cracks in bull white quartz vein. Cracks occupied by fine, striated black metallic mineral;
JM10-KM03	Aug 28/10	float	369874	6233142	2	<5	65cm by 90cm long angular float slab; highly siliceous & stockworked w/ qtz and semi-massive py as clots and masses and euhedral xstals w/ faceted and striated faces; most of the py is contained within a 6cm by 10cm long mineralized vug; also dark fine sooty sulphides and py in qtz and strung out along foliation plans in quartzite gneiss wallrock
JM10-KM04	Aug 28/10	float	369751	6233156	3	<5	vuggy and banded silica in quartzite gneiss w/ local stockwork qtz and semi-massive py & fine black metallic
RU10-BL01	Aug 28/10	o/c grab	370173	6231404	54	<5	from bull-quartz vein oriented 041/87SE; located on high ground > 1.5 km SSE of Main Showing
RU10-BL02	Aug 28/10	o/c grab	370178	6231406	<2	<5	from bull-quartz vein located on high ground > 1.5 km SSE of Main Showing
RU10-BL03	Aug 28/10	o/c grab	370192	6231391	<2	<5	from bull-quartz vein located on high ground > 1.5 km SSE of Main Showing
RU10-BL04	Aug 28/10	o/c grab	369624	6233062	1066	2985	C vein - Main showing (first of three samples spaced over 1.4 metre width of vein): mainly tabular panel of brecciated, silicified quartzite (oriented 011/58E) cemented by silica and cut by narrow quartz veinlets; local drusy cavities; traces of pyrite, tetrahedrite and ruby silver in altered wallrock and in veinlets; re-assay by gravimetric finish: 3.3 g/t Au
RU10-BL05	Aug 28/10	o/c grab	369624	6233062	5	406	C vein - Main showing (second of three samples): similar to previous sample, but no ruby silver observed; near channel cut #397235
RU10-BL06	Aug 28/10	o/c grab	369624	6233062	6	343	C vein Main showing (third of three samples): sooty dark grey gougey material with quartz
RU10-BL07	Aug 28/10	o/c grab	369634	6233075	13	262	narrower C vein 025/73E near channel cut #397241
RU10-BL08	Aug 28/10	o/c grab	369632	6233080	1	4.9	representative grab from A vein - bull quartz w tr pyrite
RU10-BL09	Aug 28/10	o/c grab	369632	6233080	<2	<5	representative grab 3m from previous sample - bull quartz w tr pyrite
RU10-BL10	Aug 28/10	float	369672	6233154	6348	431	Ruby silver-rich quartz vein float at north end of No. 4 Cut; narrow veinlets & slips containing tetrahedrite, ruby silver, chalcopyrite and lesser pyrite; traces of Fe-oxide
RU10-BL11	Aug 28/10	o/c grab	369626	6233042	34	14	A vein from stipped area south of Jimmay Ck: narrow sheeted quartz with narrow fine-grained dark grey bands containing traces of pyrite; vein oriented 150/87E
RU10-BL12	Aug 28/10	o/c grab	369608	6233047	19	437	B vein from stipped area south of Jimmay Ck: narrow sulphidic gouge with grey quartz, trace to 2% pyrite; vein oriented 035/45E
R10-SG001	Sep 21/10	float	370607	6231909	0.1	<0.5	quartz float
R10-SG002	Sep 21/10	float	370078	6233007	3.8	<0.5	white quartz vein float; traces of fine-grained pyrite and a dull grey metallic mineral
R10-SG003	Sep 21/10	float	370000	6233036	3.1	<0.5	white quartz vein float
R10-BL51	Sep 21/10	o/c grab	369793	6233400	<0.1	<0.5	composite chip sample from poorly exposed quartz vein; from west end of overgrown/sloughed trench
R10-BL52	Sep 21/10	o/c grab	369802	6233388	0.1	1.5	composite chip sample from narrow vein oriented 115/90; from east end of overgrown/sloughed trench
R10-BL53	Sep 21/10	float	369713	6233419	<0.1	<0.5	bull-quartz vein float boulder
R10-BL54	Sep 21/10	float	369609	6233412	<0.1	<0.5	bull-quartz vein angular float
R10-BL55	Sep 21/10	float	369470	6233439	<0.1	<0.5	bull-quartz vein w minor Fe-oxide
R10-BL56	Sep 21/10	o/c grab	369345	6233443	<0.1	<0.5	25 cm wide white crystalline quartz vein oriented 172/40E
R10-BL57	Sep 21/10	float	369245	6233441	<0.1	<0.5	bull-quartz vein w 2-3% c-gr pyrite; minor Fe-oxide
R10-BL58	Sep 21/10	float	369552	6233463	<0.1	<0.5	smokey grey quartz vein
R10-BL59	Sep 21/10	o/c grab	369551	6233461	<0.1	<0.5	smokey grey quartz vein in place in dry creek bed; oriented 125/56N

#### Table 3: 2010 Soil, Silt and Panned Concentrate Samples - Geochemical Results

Sample ID	Date Collected	Туре	Easting	Northing	Silver (ppm)	Gold (ppb)	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Arsenic (ppm)	Comments
SOIL SAMPLE	S										
JM10-KM01	Aug 28/10	soil	370164	6231352	2.7	19.6	60.7	169.3	214	414.9	from 15cm deep pit directly above subcropping qtz vein in rusty, friable sericite schist. Soil is strongly gossanous, bright orange with sheen; dry, clumpy w/ high sericite content & 10-15% coarse gravel size frags
R10-BL50	Sep 21/10	soil	369775	6233373	0.2	2.2	9.6	10.2	44	5.4	medium brown 'b' horizon soil from 30 cm deep pit dug on edge of old (1940s) excavated pit
SILT SAMPLE	s										
R10-RD001	Sep 21/10	silt	370425	6231549	0.4	0.9	71.1	26.5	360	6.9	
R10-RD003	Sep 21/10	silt	370607	6231909	0.5	2.6	66.8	33.1	228	10	
R10-RD005	Sep 21/10	silt	370602	6232052	0.1	2.7	45.7	17.8	120	4.3	
R10-RD007	Sep 21/10	silt	370840	6232435	0.2	1.9	13.3	16.4	142	7	
R10-RD009	Sep 21/10	silt	370650	6232616	0.1	<0.5	6.3	12.6	36	4.8	
R10-RD011	Sep 21/10	silt	370401	6232810	<0.1	0.9	20.2	9.6	70	2.1	
R10-RD013	Sep 21/10	silt	370000	6233036	0.1	1	17.3	15.1	62	5.6	
R10-RD015	Sep 21/10	silt	369577	6233074	0.2	2.3	36.3	21.7	578	11.9	
R10-HH02	Sep 21/10	silt	371680	6231805	0.5	2.4	24.5	43	197	9.2	
R10-HH04	Sep 21/10	silt	369671	6233430	<0.1	0.9	34.6	12.3	78	2.8	
R10-HH05	Sep 21/10	silt	369544	6233447	0.3	3.1	47.4	22.8	128	44.8	
PANNED CON	CENTRATES										
R10-RD002	Sep 21/10	pan conc	370425	6231549	0.3	1.7	77.4	29.7	340	7.6	taken at same location as, and to compare with standard silt sample RD001
R10-RD004	Sep 21/10	pan conc	370607	6231909	0.3	2.2	60.2	33.3	213	9.6	taken at same location as, and to compare with standard silt sample RD003
R10-RD006	Sep 21/10	pan conc	370602	6232052	<0.1	<0.5	39.2	13.9	102	5.5	taken at same location as, and to compare with standard silt sample RD005
R10-RD008	Sep 21/10	pan conc	370840	6232435	<0.1	0.9	9.4	11.6	99	5.6	taken at same location as, and to compare with standard silt sample RD007
R10-RD010	Sep 21/10	pan conc	370650	6232616	0.1	17.8	4	7.6	25	1.9	taken at same location as, and to compare with standard silt sample RD009
R10-RD012	Sep 21/10	pan conc	370401	6232810	<0.1	0.8	15	8.9	52	1.3	taken at same location as, and to compare with standard silt sample RD011
R10-RD014	Sep 21/10	pan conc	370000	6233036	<0.1	1.5	13.6	11.5	48	4.1	taken at same location as, and to compare with standard silt sample RD013
R10-RD016	Sep 21/10	pan conc	369577	6233074	0.1	1.6	25.4	15.5	354	8.9	taken at same location as, and to compare with standard silt sample RD015
R10-HH01	Sep 21/10	pan conc	371678	6231872	<0.1	<0.5	15.5	11.7	76	3.4	taken at same location as, and to compare with standard silt sample HH02
R10-HH03	Sep 21/10	pan conc	371680	6231805	0.2	0.7	9.3	17.3	106	5.3	taken at same location as, and to compare with standard silt sample HH04



Figure 6: Main showing area looking north-northeast, Ruby Property



Figure 7: View of the swarm of quartz veins that comprise the South zone

#### 9 INTERPRETATION AND CONCLUSIONS

The high-grade silver+/-gold tenor of the veins discovered to date on the Ruby property make them compelling exploration targets. The known showings need to be re-excavated, mapped and sampled in detail, and the exceptionally high-grade silver float occurrences need a thorough assessment and follow-up.

In addition, most of the property has not been thoroughly evaluated and a first pass of prospecting and silt and/or talus fines geochemical sampling would be of benefit to provide vectors for further work. Limited previous soil geochemical sampling and the brief 2010 silt geochemical program may indicate zinc to be a useful pathfinder element, but results are inconclusive.

It is suggested that Brocade complete a Phase 1 multi-faceted exploration program consisting of an airborne geophysical survey, re-establishment of road access, re-excavation, clearing and re-sampling of the old workings, bedrock mapping, widespread prospecting and geochemical sampling. The work should be based from a temporary exploration camp positioned in the central area of the property, but some of the work in more remote areas of the claim group will require helicopter support.

#### **10 Recommendations**

It is recommended that exploration of the Ruby property continue and build upon the limited work that was completed in 2010. A multi-faceted exploration program is recommended that will assist in defining additional trench and/or drill targets. It is expected to commence in the late spring of 2011.

The recommended program consists of:

- a multi-parameter airborne geophysical survey consisting of magnetic, radiometric and VLF/EM disciplines,
- rehabilitation of the 1940s era access road,
- re-excavation of sloughed trenches, and detailed structural mapping and systematic sampling of the full extent of the main No 4 Cut showing and other historic trenches where required,
- additional silt sampling to provide more thorough coverage of the claim group,
- widespread prospecting and rock geochemical sampling and mapping.

The work should be based from a temporary exploration camp located in the central part of the claim group, but some of the work in more remote areas of the claim group will require helicopter support. The estimated cost of the recommended program is approximately \$215,000 (Table 4).

ACTIVITY	Unit	Unit Cost	Cost/item	Subtotals
PREPARATION	days	\$/day		
Project Planning	5	700	\$3,500	
Permitting	2	700	\$1,400	
Map Production	1	500	\$500	25
		2	_	\$5,400
FIELDWORK - PERSONNEL	days	\$/day		
Project Manager, P.Geo.	10	700	\$7,000	
Project Geologist	30	500	\$15,000	
Detailed Structural Mapper	3	1000	\$3,000	
Senior Prospector	30	500	\$15,000	
Field Technicians (2)	60	300	\$18,000	\$58,000
CAMP ACCOMMODATION and MEALS	days	\$/day		ş 58,000
142 man-days @ 75/man-day	142	75	\$10,650	
			<i>\</i> <b>10</b> ,000	\$10,650
TRANSPORTATION and TRAVEL	units	\$/day	-	\$10,030
Airfare	2	750	\$1,500	
Truck rentals (2)	60	100	\$6,000	
			+-,	\$7,500
FUEL	litres	\$/I	-	
Fuel for trucks	1100	1.15	\$1,265	
				\$1,265
FIELD SUPPLIES	unit	unit cost		
Field supplies	2	1000	\$2,000	
Hand-held rocksaw & blades	1	1000	\$1,000	
Geochemical standards	1	500	\$500	
Sat Phone and hand-held radios	1	1000	\$1,000	
			-	\$4,500
AIRBORNE GEOPHYSICAL SURVEY				
Helicopter-borne mag, radiometric & VLF-EM	1		\$70,000	\$70,000
ROAD REHABILITATION and TRENCHING	days	\$/day	-	<i></i>
Mob/demob	, 1	8000	\$8,000	
Road rehabilitation (8 km)	5	1800	\$9,000	
Excavator Trenching	3	1800	\$5,400	
				\$22,400
HELICOPTER (Bell JetRanger)	Hrs	unit cost	2	5
Cost per hour w fuel (130 l/hr @ \$1.30/l)	12	1300	\$15,600	
				\$15,600
ANALYSIS and PETROGRAPHY	#	unit cost	-	
Rock Samples	220	35	\$7,700	
Silt / Soil samples	180	30	\$5,400	
Petrography (\$30/ polished t.s. + \$160/sample)	4	190	\$760	
Shipping	3	200	\$600	
POST-FIELDWORK ACTIVITIES	days	\$/day	-	\$14,460
Data compilation	3	500	\$1,500	
Report Writing and Map Production	5	700	\$3,500	
	5		<i>40,000</i>	\$5,000
SUBTOTAL			-	\$214,775
HST				\$25,773
TOTAL				\$240,548

## Table 4: Estimated Budget for Phase 1 Exploration Program

# **11** ITEMIZED COST STATEMENT – RUBY PROPERTY

Exploration Work type	Comment	Days			Total
Personnel (Name) / Position	Field Dates	Days	Rate	Subtotal*	
Bob Lane, Geologist	Aug 28, Sep 21	2.0	\$650.00	1300.00	
Ken MacDonald, Geologist	Aug 28	1.0	650.00	650.00	
John Mirko, Prospector	Aug 28	1.0	500.00	500.00	
Lorne Warren, Prospector	Aug 28	1.0	500.00	500.00	
Scott Gifford, Prospector	Sep 21	1.0	400.00	400.00	
Harry Huffels, Field Technician	Sep 21	1.0	400.00	400.00	
Rafeal Diaz, Field Technician	Sep 21	1.0	325.00	325.00	
Kenton Haywood, Assistant	Sep 21	1.0	250.00	250.00	
				\$4325.00	\$432
Office Studies					
Bob Lane	Project Preparation (0.5 days per trip)	1.0	\$650.00	650.00	
	Report Writing and Map Preparation	2.5	650.00	1625.00	
				\$2225.00	\$222
Geochemical Surveying		No.	Rate	Subtotal	
Acme Labs (Samples from Aug 28)	Gold & Silver Assays, Trace El Geoch	15	\$36.78	551.73	
Acme Labs (Samples from Sep 21)	Gold & Silver Assays, Trace El Geoch	35	26.97	943.79	
			<b>-</b> .	\$1495.52	\$149
Other Operations	Clarify	Units	Rate	Subtotal	
Courier Costs	DHL	1.0	\$27.20	27.20 \$27.20	\$2
Transportation		Units	Rate	Subtotal	\$Z
Travel to/from Field	Aug 27/28	0.6	\$650.00	390.00	
Travel to/from Field	Sep 20/21	0.6	650.00	390.00	
Meals - Travel	30p 20/21	1.2	90.00	108.00	
Fuel for Vehicle	One 4x4 Pickup	1.2	150.00	150.00	
Kilometre Charges – Vehicle	One 4x4 Pickup	720	0.65	468.00	
Niometre ondrges Venicie		720	0.00	\$1506.00	\$150
Accommodation/Food		Units	Rate	Subtotal	
Crew - Silver Creek Cabins	Aug 27	5.00	\$120.00	600.00	
Crew - Silver Creek Cabins	Sep 20	6.00	120.00	720.00	
				\$1320.00	\$132
Helicopter		Units	Rate	Subtotal	
Hours Flown Aug 27/28 (incl fuel)	Interior Helicopters (W. Luck – L3)	2.4	\$1300.00	3953.04	
Hours Flown Sep 21 (incl fuel)	Interior Helicopters (M. Poole – 600N)	1.6	1300.00	2692.48	
				\$6645.52	\$664
Equipment & Supplies		Units	Rate	Subtotal	
IPL - Prince George	Rice Bags, Poly Bags, Zip Ties,				
	Crack Hammers, Chisels, PPE, FA	1.00	\$200.00	200.00	
				\$200.00	\$20

TOTAL Expenditures

\$17,744.24

#### **12 REFERENCES**

British Columbia Minister of Mines (1953): *BC Ministry of Energy, Mines and Petroleum Resources*; Annual Report for 1952, pages A98-A100.

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Ferri, F., Dudka, S. and Reese, C. (1992): Geology of the Usilika Lake Area, Northern Quesnel Trough, B.C. (94C/3, 4 & 6): *BC Ministry of Energy, Mines and Petroleum Resources*; Geological Fieldwork 1991, Paper 1992-1, p 127-145.

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McAtee, C.L. and Hopper, D.H. (1988): Geological Report on the Cabin Claims; *BC Ministry of Energy, Mines and Petroleum Resource*, Assessment Report 17458.

Roots, E.F. (1954): Geology and Mineral Deposits of Aiken Lake Map-area, British Columbia; Geological Survey of Canada, Memoir 274, p 199

Warren, L.B. (2002): Jimmay Creek Project 2001; *BC Ministry of Energy, Mines and Petroleum Resources,* Assessment Report 27014.

#### 13 STATEMENT OF QUALIFICATIONS

I, Robert (Bob) A. Lane, PGeo, residing in Prince George, B.C., do hereby certify that:

- 1. I am currently employed as a consulting geologist by Plateau Minerals Corp, located at 2606 Carlisle Way, Prince George, British Columbia, Canada, V2K 4H9.
- I obtained a Master of Science degree with Specialization in Geology in 1990 from the University of British Columbia.
- 3. I have worked as a geologist for more than 20 years since my graduation from university.
- I am a Professional Geoscientist (PGeo) registered with the Association of Professional Engineers and Geoscientists of British Columbia, license #18993, and have been a member in good standing since 1992.
- 5. I participated in the 2010 exploration program that took place in August and September 2010. This report presents and summarizes the data acquired during the 2010 field season.
- 6. I am the author of this report on the Ruby property entitled "2010 Assessment Report for the Ruby Property" dated December 14, 2010.
- 7.

Dated this 14th day of December, 2010, at Prince George, British Columbia.

POFESSIO R. A. LANE Robert (Bob) A. Lane, MSc, PGeo

# **APPENDIX A**

# LABORATORY CERTIFICATES



Plateau Minerals Corp. 2606 Carlisle Way Prince George BC V2K 4N9 Canada

Submitted By: Receiving Lab: Received: Report Date:

Crush, split and pulverize 250 g rock to 200 mesh

Lead collection fire assay 30G fusion - Grav finish

Fire Assay fusion Au by ICP-ES + 7AR

Client:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

**Code Description** 

Bob Lane Canada-Vancouver September 03, 2010 September 28, 2010 1 of 2

Test

30

30

Wgt (g)

Report

Status

Completed

Completed

Lab

VAN

VAN

VAN

#### **CLIENT JOB INFORMATION**

Project:	RUBY
Shipment ID:	
P.O. Number	
Number of Samples:	14

CERTIFICATE OF ANALYSIS

#### SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To:	Plateau
	2606 Ca
	Prince (

Minerals Corp. arlisle Way George BC V2K 4N9 Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

"\*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

# VAN10004394.2

# **ADDITIONAL COMMENTS**

Version 2: G601 included

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Method

R200-250

ASSAY2

Code

G6Gr

Page:

Number of

Samples

14

14

2

#### Client:

Project:

Page:

#### Plateau Minerals Corp.

2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Ŭ

September 28, 2010

RUBY

1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716

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#### <sup>2 of 2</sup> Part <sup>1</sup> VAN10004394.2

# CERTIFICATE OF ANALYSIS

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Ag	Мо	Cu	Pb	Zn	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	Р	Cr	Mg
	Uni	t kg	gm/t	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDI	. 0.01	0.005	2	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
R10-BL01	Rock	1.68	<0.005	54	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	0.50	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	0.002	<0.001	<0.01
R10-BL02	Rock	0.85	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	0.41	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	0.004	0.001	<0.01
R10-BL03	Rock	1.82	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	0.40	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	0.001	0.001	<0.01
R10-BL04	Rock	4.56	2.985	>300	<0.001	0.019	0.05	0.04	<0.001	<0.001	<0.01	0.89	0.14	<0.001	<0.001	0.039	<0.01	<0.01	0.002	0.002	0.01
R10-BL05	Rock	2.92	0.406	5	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	1.41	0.22	<0.001	<0.001	0.002	<0.01	<0.01	0.002	0.001	0.01
R10-BL06	Rock	3.03	0.343	6	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	3.48	0.12	<0.001	<0.001	0.002	<0.01	<0.01	0.001	0.001	<0.01
R10-BL07	Rock	1.40	0.262	13	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.01	0.82	0.11	<0.001	<0.001	0.002	<0.01	0.01	<0.001	0.001	0.04
R10-BL09	Rock	2.42	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	0.42	<0.01	<0.001	<0.001	<0.001	<0.01	0.03	<0.001	0.002	0.02
R10-BL10	Rock	3.66	0.431	>300	<0.001	0.187	0.09	0.04	<0.001	<0.001	<0.01	1.83	0.05	<0.001	<0.001	0.418	<0.01	<0.01	0.001	0.001	<0.01
R10-BL11	Rock	2.48	0.014	34	<0.001	0.001	0.11	<0.01	<0.001	<0.001	<0.01	0.93	<0.01	<0.001	<0.001	<0.001	<0.01	0.02	0.003	0.002	0.01
R10-BL12	Rock	2.87	0.437	19	<0.001	0.001	<0.01	0.01	<0.001	<0.001	0.07	7.03	0.27	0.005	<0.001	0.004	<0.01	0.89	0.002	0.001	0.27
JM10-KM02	Rock	1.59	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	0.60	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	0.002	<0.001	<0.01
JM10-KM03	Rock	2.29	<0.005	2	<0.001	0.003	<0.01	<0.01	0.002	0.002	0.02	4.35	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.019	0.002	0.50
JM10-KM04	Rock	3.58	<0.005	3	<0.001	<0.001	0.01	0.02	0.002	0.001	0.01	2.63	<0.01	0.001	<0.001	<0.001	<0.01	0.18	0.043	0.003	0.81







Client:

Page:

Plateau Minerals Corp.

2606 Carlisle Way

Part 2

Prince George BC V2K 4N9 Canada

Project: RUBY

Report Date:

September 28, 2010

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2 of 2

# CERTIFICATE OF ANALYSIS

	Metho	od 7AR	7AR	7AR	7AR	7AR	7AR	G6Gr	G6Gr
	Analy	te Al	Na	κ	w	Hg	S	Ag	Au
	Ui	nit %	%	%	%	%	%	gm/t	gm/t
	M	DL 0.01	0.01	0.01	0.001	0.001	0.05	50	0.9
R10-BL01	Rock	0.02	<0.01	0.01	<0.001	<0.001	<0.05		
R10-BL02	Rock	0.07	<0.01	0.08	<0.001	<0.001	<0.05		
R10-BL03	Rock	0.01	<0.01	<0.01	<0.001	<0.001	<0.05		
R10-BL04	Rock	0.16	<0.01	0.13	<0.001	<0.001	0.64	1066	3.3
R10-BL05	Rock	0.20	<0.01	0.19	<0.001	<0.001	0.92		
R10-BL06	Rock	0.16	<0.01	0.12	<0.001	<0.001	3.46		
R10-BL07	Rock	0.12	<0.01	0.10	<0.001	<0.001	0.20		
R10-BL09	Rock	0.11	<0.01	0.09	<0.001	<0.001	0.05		
R10-BL10	Rock	0.12	<0.01	0.10	<0.001	<0.001	1.79	6348	<0.9
R10-BL11	Rock	0.16	<0.01	0.13	<0.001	<0.001	0.50		
R10-BL12	Rock	0.24	<0.01	0.19	<0.001	<0.001	6.61		
JM10-KM02	Rock	0.06	<0.01	0.05	<0.001	<0.001	0.07		
JM10-KM03	Rock	0.54	0.09	0.29	<0.001	<0.001	3.35		
JM10-KM04	Rock	0.81	0.12	0.58	0.024	<0.001	1.49		

# VAN10004394.2

# AcmeLabs

Client: Plateau Minerals Corp.

Page:

2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Part 1

VAN10004394.2

Project:	RUBY
Report Date:	September 28, 2010

1 of 1

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# QUALITY CONTROL REPORT

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Ag	Мо	Cu	Pb	Zn	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	2	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
Pulp Duplicates																					
REP G1	QC		<0.005																		
R10-BL12	Rock	2.87	0.437	19	<0.001	0.001	<0.01	0.01	<0.001	<0.001	0.07	7.03	0.27	0.005	<0.001	0.004	<0.01	0.89	0.002	0.001	0.27
REP R10-BL12	QC			19	<0.001	0.001	<0.01	0.01	<0.001	<0.001	0.07	7.01	0.27	0.005	<0.001	0.004	<0.01	0.90	0.002	<0.001	0.27
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD OXH66	Standard		1.295																		
STD OXK79	Standard		3.610																		
STD R4A	Standard			88	0.063	0.511	1.58	3.32	0.358	0.040	0.06	23.43	0.03	0.004	0.018	0.014	<0.01	0.97	0.044	0.013	0.87
STD R4A	Standard			88	0.063	0.510	1.57	3.32	0.356	0.040	0.06	23.38	0.03	0.004	0.018	0.014	<0.01	0.97	0.044	0.013	0.87
STD R4A Expected				86	0.062	0.502	1.5	3.31	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
BLK	Blank			<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
G1	Prep Blank	<0.01		<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.06	2.15	<0.01	0.006	<0.001	<0.001	<0.01	0.52	0.074	<0.001	0.53
G1	Prep Blank	<0.01	<0.005	<2	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	0.06	2.07	<0.01	0.006	<0.001	<0.001	<0.01	0.52	0.078	0.001	0.53
G1	Prep Blank		<0.005																		



Client:

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Plateau Minerals Corp. 2606 Carlisle Way

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Project: RUBY

1 of 1

September 28, 2010 Report Date:

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# QUALITY CONTROL REPORT

	Method	7AR	7AR	7AR	7AR	7AR	7AR	G6Gr	G6Gr
	Analyte	AI	Na	к	w	Hg	S	Ag	Au
	Unit	%	%	%	%	%	%	gm/t	gm/t
	MDL	0.01	0.01	0.01	0.001	0.001	0.05	50	0.9
Pulp Duplicates									
REP G1	QC								
R10-BL12	Rock	0.24	<0.01	0.19	<0.001	<0.001	6.61		
REP R10-BL12	QC	0.24	<0.01	0.19	<0.001	<0.001	6.64		
Reference Materials									
STD AGPROOF	Standard							94	<0.9
STD CDN-ME-3	Standard							285	9.5
STD OXH66	Standard								
STD OXK79	Standard								
STD R4A	Standard	1.29	0.06	0.53	<0.001	<0.001	16.72		
STD R4A	Standard	1.29	0.06	0.52	<0.001	0.001	16.67		
STD R4A Expected		1.25	0.07	0.51	0.0011	0.001	16.7		
STD CDN-ME-3 Expected								276	9.97
STD AGPROOF Expected								94	0
STD OXH66 Expected									
STD OXK79 Expected									
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05		
BLK	Blank							<50	<0.9
BLK	Blank							<50	<0.9
BLK	Blank								
BLK	Blank								
Prep Wash									
G1	Prep Blank	1.02	0.11	0.54	<0.001	<0.001	<0.05		
G1	Prep Blank	0.99	0.10	0.52	<0.001	<0.001	<0.05		
G1	Prep Blank								

# VAN10004394.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



CERTIFICATE OF ANALYSIS

Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Plateau Minerals Corp. 2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Submitted By:Bob LaneReceiving Lab:Canada-VancouverReceived:September 03, 2010Report Date:September 22, 2010Page:1 of 2

## VAN10004395.1

#### CLIENT JOB INFORMATION

Project:	RUBY
Shipment ID:	
P.O. Number	
Number of Samples:	1

#### SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

oice To:	Plateau Minerals Corp.
	2606 Carlisle Way
	Prince George BC V2K 4N9
	Canada

CC:

Inv

CLARENCE LEONG GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

"\*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	1	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	1	Dry at 60C			VAN
1DX2	1	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

#### ADDITIONAL COMMENTS

Acme Analytical Laboratories (Vancouver) Ltd.	Client:	Plateau Minerals Corp. 2606 Carlisle Way Prince George BC V2K 4N9 Canada
Acme Analytical Laboratories (Vancouver) Ltd. 1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716	Project: Report Date:	RUBY September 22, 2010
www.acmelab.com		
	Page:	2 of 2 Part 1
CERTIFICATE OF ANALYSIS		VAN10004395.1

Μ	ethod	1DX15																			
A	nalyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
JM10-KM01 Soil		1.9	60.7	169.3	214	2.7	22.5	10.3	153	6.99	414.9	2.9	19.6	19.6	4	0.1	2.2	0.8	23	<0.01	0.086

		Client:	Plateau Minerals Corp. 2606 Carlisle Way Prince George BC V2K 4N9 Canada
AcmeLabs	Acme Analytical Laboratories (Vancouver) Ltd.	Project:	RUBY
1020 Cordova St. East Vancouver BC V6A 4. Phone (604) 253-3158 Fax (604) 253-1716	Report Date:	September 22, 2010	
11010 (004) 233-3130  Fax (004) 233-1710	www.acmelab.com		

# CERTIFICATE OF ANALYSIS

		Method	1DX15																
		Analyte	La	Cr	Mg	Ва	Ti	в	AI	Na	κ	w	Hg	Sc	ті	S	Ga	Se	Те
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
JM10-KM01	Soil		51	16	0.31	46	0.027	<1	1.30	0.005	0.17	0.1	0.06	2.0	0.2	<0.05	4	1.7	<0.2

Page:

Part 2

VAN10004395.1

2 of 2



QUALITY CONTROL REPORT

Client:

Page:

Plateau Minerals Corp.

2606 Carlisle Way

Part 1

Prince George BC V2K 4N9 Canada

Project:	RUBY
Report Date:	September 22, 2010

1 of 1

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# VAN10004395.1

	Method	1DX15																			
	Analyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	20.3	105.9	70.6	437	1.0	54.2	9.4	626	2.45	57.4	4.8	64.2	4.6	75	7.3	7.0	5.1	82	0.98	0.089
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

Page:

Plateau Minerals Corp. 2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Part 2

AcmeLabs

QUALITY CONTROL REPORT

Acme Analytical Laboratories (Vancouver) Ltd.

Project:	RUBY
Report Date:	September 22, 2010

1 of 1

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# VAN10004395.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte		Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																		
STD DS7	Standard	13	191	1.07	411	0.115	37	1.04	0.096	0.47	4.0	0.22	2.3	4.3	0.17	5	3.4	2.1
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



CERTIFICATE OF ANALYSIS

Acme Analytical Laboratories (Vancouver) Ltd.

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**ADDITIONAL COMMENTS** 

Client: Plateau Minerals Corp. 2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Submitted By:Bob LaneReceiving Lab:Canada-VancouverReceived:October 13, 2010Report Date:November 08, 2010Page:1 of 2

# VAN10004511.1

## **CLIENT JOB INFORMATION**

Project:	RUBY
Shipment ID:	
P.O. Number	
Number of Samples:	13

# SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method	Number of	Code Description	Test	Report	Lab
Code	Samples		Wgt (g)	Status	
R200-250	13	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	13	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

## SAMPLE DISPOSAL

 STOR-PLP
 Store After 90 days Invoice for Storage

 DISP-RJT
 Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

nvoice Io:	Pla
	260
	D.:

Plateau Minerals Corp. 2606 Carlisle Way Prince George BC V2K 4N9 Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

"\*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Page:

## Plateau Minerals Corp.

2606 Carlisle Way

Prince George BC V2K 4N9 Canada

VAN10004511.1

Project: RUBY

Report Date:

November 08, 2010

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2 of 2 Part 1

# CERTIFICATE OF ANALYSIS

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	Method	WGHT	1DX30																		
	Analyte	Wgt	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	Ca
	Unit	kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%							
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
R10-BL08 R	ock	2.55	124.6	1.1	24.7	14	1.0	1.4	0.7	35	0.29	3.6	<0.1	4.9	0.3	<1	<0.1	1.5	1.3	<2	<0.01
R10-BL51 R	ock	1.15	0.2	1.1	1.2	6	<0.1	0.6	<0.1	36	0.20	<0.5	<0.1	<0.5	<0.1	<1	<0.1	0.2	<0.1	<2	<0.01
R10-BL52 R	ock	1.91	0.8	23.8	4.5	4	0.1	5.1	2.7	77	1.40	1.0	0.3	1.5	1.1	2	<0.1	1.8	0.4	<2	0.02
R10-BL53 R	ock	1.58	0.2	0.8	0.5	8	<0.1	1.1	0.5	39	0.35	<0.5	<0.1	<0.5	<0.1	<1	<0.1	0.1	<0.1	<2	<0.01
R10-BL54 R	ock	1.68	0.2	1.2	6.9	1	<0.1	0.4	<0.1	26	0.21	2.1	<0.1	<0.5	<0.1	<1	<0.1	0.3	0.3	<2	<0.01
R10-BL55 R	ock	1.89	<0.1	1.3	0.7	10	<0.1	2.7	1.2	289	0.35	0.8	<0.1	<0.5	0.4	2	<0.1	0.1	<0.1	<2	<0.01
R10-BL56 R	ock	2.62	<0.1	4.4	2.0	3	<0.1	1.8	0.5	37	0.38	<0.5	<0.1	<0.5	0.5	<1	<0.1	0.2	<0.1	2	<0.01
R10-BL57 R	ock	1.37	<0.1	10.3	3.9	7	<0.1	2.4	1.7	150	0.74	0.7	0.3	<0.5	0.3	<1	<0.1	0.1	0.3	<2	0.01
R10-BL58 R	ock	2.23	<0.1	1.9	1.0	2	<0.1	1.8	0.6	31	0.30	1.1	<0.1	<0.5	0.5	2	<0.1	0.2	<0.1	<2	<0.01
R10-BL59 R	ock	3.97	<0.1	1.8	1.1	1	<0.1	0.7	0.4	26	0.28	3.3	<0.1	<0.5	0.5	2	<0.1	0.4	<0.1	<2	<0.01
R-10-SG-001 R	ock	2.15	0.6	25.4	15.1	51	0.1	14.4	7.3	212	2.68	0.7	1.5	<0.5	8.7	4	0.2	0.3	0.3	23	0.09
R-10-SG-002 R	ock	2.93	0.1	1.8	253.6	12	3.8	2.9	1.8	75	0.69	3.5	0.2	<0.5	2.4	4	<0.1	<0.1	10.3	<2	0.03
R-10-SG-003 R	ock	1.89	1.0	7.7	41.9	1	3.1	1.1	1.4	32	0.33	<0.5	<0.1	<0.5	<0.1	<1	<0.1	0.3	48.1	<2	<0.01



Page:

## Plateau Minerals Corp.

2606 Carlisle Way

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2 of 2 Part 2

# CERTIFICATE OF ANALYSIS

	I	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	1	Analyte	Р	La	Cr	Mg	Ва	Ti	в	AI	Na	κ	w	Hg	Sc	ті	S	Ga	Se	Те
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
R10-BL08	Rock		<0.001	1	15	<0.01	5	<0.001	<1	0.06	<0.001	0.04	0.4	<0.01	<0.1	<0.1	0.13	<1	<0.5	<0.2
R10-BL51	Rock		<0.001	<1	13	<0.01	<1	<0.001	<1	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
R10-BL52	Rock		0.004	3	14	<0.01	7	<0.001	5	0.06	0.003	0.04	<0.1	<0.01	0.2	<0.1	0.35	<1	<0.5	<0.2
R10-BL53	Rock		<0.001	<1	16	0.08	<1	<0.001	<1	0.10	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
R10-BL54	Rock		<0.001	<1	16	<0.01	1	<0.001	<1	0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
R10-BL55	Rock		0.002	2	13	0.01	3	<0.001	<1	0.06	0.019	0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
R10-BL56	Rock		0.001	1	15	0.07	4	0.002	<1	0.13	0.004	0.04	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
R10-BL57	Rock		0.002	1	10	<0.01	2	<0.001	6	0.01	0.002	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	0.6	<0.2
R10-BL58	Rock		<0.001	1	11	<0.01	3	<0.001	2	0.02	0.005	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
R10-BL59	Rock		0.002	1	10	<0.01	4	<0.001	3	0.02	0.005	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
R-10-SG-001	Rock		0.040	14	23	0.87	122	0.087	<1	1.30	0.016	0.64	<0.1	<0.01	2.3	0.3	0.27	4	<0.5	<0.2
R-10-SG-002	Rock		0.004	6	10	0.02	13	<0.001	<1	0.08	0.015	0.05	<0.1	<0.01	0.4	<0.1	0.37	<1	<0.5	<0.2
R-10-SG-003	Rock		<0.001	<1	10	<0.01	1	<0.001	<1	0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	3.6



Plateau Minerals Corp.

2606 Carlisle Way

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## 1 of 1 Part 1 VAN10004511.1

# QUALITY CONTROL REPORT

	Method	WGHT	1DX30																		
	Analyte	Wgt	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	Ca
	Unit	kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%							
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
R10-BL52	Rock	1.91	0.8	23.8	4.5	4	0.1	5.1	2.7	77	1.40	1.0	0.3	1.5	1.1	2	<0.1	1.8	0.4	<2	0.02
REP R10-BL52	QC		0.4	25.3	5.0	4	0.1	4.8	2.7	81	1.43	1.1	0.3	1.6	1.2	2	<0.1	1.7	0.4	<2	0.02
Core Reject Duplicates																					
R10-BL59	Rock	3.97	<0.1	1.8	1.1	1	<0.1	0.7	0.4	26	0.28	3.3	<0.1	<0.5	0.5	2	<0.1	0.4	<0.1	<2	<0.01
DUP R10-BL59	QC		0.1	2.2	1.4	2	<0.1	0.6	0.4	24	0.29	4.1	<0.1	<0.5	0.4	2	<0.1	0.4	<0.1	<2	<0.01
Reference Materials																					
STD DS7	Standard		19.5	108.7	72.5	388	0.9	53.3	9.0	607	2.34	51.7	5.1	87.0	4.6	65	6.3	5.6	5.0	80	0.91
STD DS7	Standard		18.5	99.8	66.0	358	0.8	47.1	8.1	566	2.17	46.8	4.7	58.0	4.3	63	5.9	5.0	4.6	75	0.85
STD DS7	Standard		20.7	109.3	67.9	391	1.1	55.3	9.6	616	2.36	48.4	4.8	85.7	4.5	74	5.4	5.6	4.5	83	0.96
STD DS7	Standard		19.9	109.8	70.1	399	1.0	56.0	9.2	616	2.51	48.9	4.6	75.0	4.6	70	6.2	5.5	4.7	88	1.00
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.2	4.6	29.2	70	0.3	4.0	4.5	648	2.07	1.5	1.8	0.7	5.2	60	0.2	2.5	<0.1	40	0.58
G1	Prep Blank	<0.01	<0.1	4.1	8.6	55	0.2	2.6	4.2	596	1.96	1.0	2.1	<0.5	6.0	56	<0.1	0.9	<0.1	37	0.48



Plateau Minerals Corp. 2606 Carlisle Way

Prince George BC V2K 4N9 Canada

VAN10004511.1

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Project:	RUBY
Report Date:	November 0

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#### 1 of 1 Part 2

# QUALITY CONTROL REPORT

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Р	La	Cr	Mg	Ва	Ті	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
R10-BL52	Rock	0.004	3	14	<0.01	7	<0.001	5	0.06	0.003	0.04	<0.1	<0.01	0.2	<0.1	0.35	<1	<0.5	<0.2
REP R10-BL52	QC	0.004	3	13	<0.01	7	<0.001	4	0.06	0.003	0.04	<0.1	<0.01	0.2	<0.1	0.35	<1	<0.5	<0.2
Core Reject Duplicates																			
R10-BL59	Rock	0.002	1	10	<0.01	4	<0.001	3	0.02	0.005	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
DUP R10-BL59	QC	0.002	1	14	<0.01	4	<0.001	3	0.02	0.004	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																			
STD DS7	Standard	0.078	11	190	1.04	339	0.108	38	0.97	0.089	0.45	3.8	0.21	2.2	4.3	0.19	5	2.1	1.4
STD DS7	Standard	0.072	10	177	0.95	316	0.101	33	0.90	0.081	0.42	3.5	0.18	2.0	3.8	0.18	5	2.6	1.9
STD DS7	Standard	0.074	13	197	1.04	388	0.125	37	1.03	0.092	0.46	3.3	0.23	2.4	4.1	0.19	5	3.6	1.9
STD DS7	Standard	0.076	13	204	1.02	343	0.116	39	1.00	0.090	0.47	3.2	0.18	2.3	4.0	0.19	4	3.0	1.1
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.071	12	8	0.58	176	0.109	<1	1.03	0.096	0.53	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.069	14	8	0.51	166	0.101	<1	0.91	0.084	0.51	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5	<0.2



CERTIFICATE OF ANALYSIS

Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Plateau Minerals Corp. 2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Submitted By:Bob LaneReceiving Lab:Canada-VancouverReceived:October 13, 2010Report Date:November 01, 2010Page:1 of 2

VAN10005435.1

## CLIENT JOB INFORMATION

Project:	RUBY
Shipment ID:	
P.O. Number	
Number of Samples:	21

## SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

oice To:	Plateau Minerals Corp.
	2606 Carlisle Way
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	Canada

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"\*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

# SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	21	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	21	Dry at 60C			VAN
1DX3	21	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

## ADDITIONAL COMMENTS

Project:

Page:

## Plateau Minerals Corp.

2606 Carlisle Way

Prince George BC V2K 4N9 Canada

RUBY

Report Date:

November 01, 2010

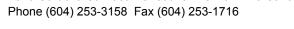
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#### 2 of 2 Part 1

CERTIF	ICATE O	F AN	JALY	′SIS													VA	N1(	0005	5435	<b>.</b>
		Method	1DX30	1																	
		Analyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	
		Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm								
r		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
R10-RD01	Silt		1.5	71.1	26.5	360	0.4	88.1	34.0	1370	4.31	6.9	5.5	0.9	17.9	17	3.2	0.8	0.7	21	
R10-RD02	Silt		1.7	77.4	29.7	340	0.3	79.4	31.9	1163	4.80	7.6	5.0	1.7	19.7	19	2.6	1.0	0.8	19	
R10-RD03	Silt		1.5	66.8	33.1	228	0.5	53.4	28.6	865	4.56	10.0	5.1	2.6	17.0	18	1.4	0.9	0.7	26	
R10-RD04	Silt		1.5	60.2	33.3	213	0.3	54.5	28.4	880	4.26	9.6	4.2	2.2	17.6	18	1.3	0.8	0.9	19	
R10-RD05	Silt		0.9	45.7	17.8	120	0.1	41.8	23.8	707	5.01	4.3	3.2	2.7	21.1	9	0.3	0.8	0.6	32	
R10-RD06	Silt		0.9	39.2	13.9	102	<0.1	35.0	18.4	443	4.10	5.5	2.4	<0.5	14.7	8	0.2	0.8	0.4	24	
R10-RD07	Silt		0.9	13.3	16.4	142	0.2	38.9	13.3	2472	3.13	7.0	1.6	1.9	7.2	10	2.0	0.3	0.2	15	
R10-RD08	Silt		0.5	9.4	11.6	99	<0.1	24.7	8.6	1143	2.27	5.6	1.1	0.9	6.5	7	1.1	0.3	0.1	12	
R10-RD09	Silt		0.3	6.3	12.6	36	0.1	10.4	9.1	826	1.99	4.8	0.9	<0.5	5.8	9	0.2	0.2	0.2	14	
R10-RD10	Silt		0.2	4.0	7.6	25	0.1	7.4	4.4	337	1.14	1.9	0.8	17.8	5.6	7	0.2	0.1	0.2	9	
R10-RD11	Silt		0.5	20.2	9.6	70	<0.1	41.9	15.3	654	3.27	2.1	1.3	0.9	8.5	9	0.3	0.2	0.3	20	
R10-RD12	Silt		0.4	15.0	8.9	52	<0.1	29.8	10.5	398	2.47	1.3	1.2	0.8	9.0	7	0.1	0.2	0.2	15	
R10-RD13	Silt		0.5	17.3	15.1	62	0.1	18.0	10.2	329	2.73	5.6	1.3	1.0	9.2	9	0.2	0.4	0.5	17	
R10-RD14	Silt		0.5	13.6	11.5	48	<0.1	14.2	7.4	225	2.19	4.1	1.2	1.5	9.1	8	0.2	0.4	0.4	13	
R10-RD15	Silt		1.2	36.3	21.7	578	0.2	242.9	81.4	3998	3.93	11.9	2.9	2.3	12.6	12	8.5	0.6	0.5	21	
R10-RD16	Silt		0.7	25.4	15.5	354	0.1	133.7	44.8	2126	2.76	8.9	1.9	1.6	9.5	9	4.9	0.5	0.4	14	
R10-HH01	Silt		0.5	15.5	11.7	76	<0.1	28.1	12.1	580	2.92	3.4	1.1	<0.5	7.0	6	0.3	0.3	0.2	18	
R10-HH02	Silt		1.1	24.5	43.0	197	0.5	28.3	19.4	520	3.49	9.2	3.2	2.4	7.5	14	2.6	0.8	0.4	24	
R10-HH03	Silt		0.5	9.3	17.3	106	0.2	13.7	9.4	420	2.33	5.3	1.2	0.7	5.9	7	0.7	0.4	0.1	13	
R10-HH04	Silt		0.9	34.6	12.3	78	<0.1	43.9	16.9	416	3.82	2.8	2.1	0.9	11.7	12	0.2	0.4	0.4	18	
R10-HH05	Silt		0.8	47.4	22.8	128	0.3	47.4	17.9	621	5.30	44.8	3.4	3.1	14.7	13	0.6	3.0	0.6	16	



# RTIFICATE OF ANALVSIS

AcmeLabs

1

1DX30

Са

0.09

0.10

0.07

0.09

0.35

0.33

0.20

0.19

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0.19

% 0.01

1DX30

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0.064

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0.047

0.046

0.068

0.102

0.071

0.077

0.039

0.065

0.083

0.047

0.059

Р %

Project:

Page:

## Plateau Minerals Corp.

2606 Carlisle Way

Prince George BC V2K 4N9 Canada

VAN10005435.1

Report Date:

RUBY November 01, 2010

1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716

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2 of 2 Part 2

# CERTIFICATE OF ANALYSIS

	Method	1DX30																
	Analyte	La	Cr	Mg	Ва	Ti	В	AI	Na	ĸ	w	Hg	Sc	TI	S	Ga	Se	Те
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
R10-RD01 Silt		59	16	0.64	97	0.092	<1	1.77	0.010	0.54	<0.1	<0.01	1.9	0.3	0.24	4	1.4	<0.2
R10-RD02 Silt		52	16	0.60	88	0.075	2	1.58	0.011	0.51	<0.1	<0.01	1.9	0.4	0.25	4	1.3	0.3
R10-RD03 Silt		64	22	0.79	114	0.114	<1	1.81	0.012	0.66	<0.1	0.01	2.2	0.4	0.22	5	1.6	<0.2
R10-RD04 Silt		53	15	0.57	88	0.075	<1	1.23	0.010	0.47	<0.1	<0.01	1.6	0.3	0.19	4	1.6	<0.2
R10-RD05 Silt		41	29	1.12	55	0.090	<1	1.90	0.004	0.47	0.1	<0.01	3.3	0.3	<0.05	5	0.8	<0.2
R10-RD06 Silt		30	22	0.90	39	0.065	<1	1.54	0.004	0.34	<0.1	<0.01	2.5	0.2	<0.05	4	0.7	<0.2
R10-RD07 Silt		22	15	0.57	106	0.049	<1	0.97	0.004	0.16	0.3	<0.01	1.5	0.2	<0.05	3	0.6	<0.2
R10-RD08 Silt		18	13	0.44	55	0.037	<1	0.79	0.003	0.11	0.3	<0.01	1.5	0.1	<0.05	2	<0.5	<0.2
R10-RD09 Silt		17	11	0.36	45	0.033	7	0.74	0.004	0.10	0.1	<0.01	1.1	0.1	<0.05	2	0.8	<0.2
R10-RD10 Silt		19	8	0.26	27	0.020	<1	0.59	0.003	0.08	0.7	0.04	0.9	<0.1	<0.05	2	<0.5	<0.2
R10-RD11 Silt		25	21	0.74	43	0.039	<1	1.25	0.007	0.15	<0.1	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
R10-RD12 Silt		26	16	0.52	31	0.027	<1	0.92	0.002	0.10	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
R10-RD13 Silt		25	13	0.55	33	0.045	<1	0.98	0.001	0.18	0.2	0.01	1.5	0.2	<0.05	3	<0.5	0.3
R10-RD14 Silt		25	11	0.39	21	0.034	<1	0.77	0.003	0.12	0.3	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2
R10-RD15 Silt		83	19	0.70	108	0.071	<1	1.48	0.005	0.28	<0.1	0.02	2.4	0.4	<0.05	4	1.5	0.3
R10-RD16 Silt		46	13	0.48	56	0.042	<1	0.93	0.003	0.18	0.3	<0.01	1.3	0.2	0.08	3	0.6	<0.2
R10-HH01 Silt		17	19	0.65	34	0.048	<1	1.16	0.006	0.20	<0.1	<0.01	2.0	0.2	<0.05	3	0.5	<0.2
R10-HH02 Silt		34	22	0.63	110	0.063	<1	1.33	0.006	0.24	0.2	0.02	1.9	0.3	0.20	4	1.2	<0.2
R10-HH03 Silt		19	13	0.45	43	0.049	<1	0.76	0.003	0.14	1.7	<0.01	1.2	0.1	<0.05	2	<0.5	<0.2
R10-HH04 Silt		33	20	0.72	36	0.028	1	1.21	0.005	0.15	<0.1	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2
R10-HH05 Silt		41	18	0.59	44	0.027	2	1.14	0.005	0.24	<0.1	0.04	2.6	0.3	0.08	4	0.7	<0.2





Page:

Plateau Minerals Corp.

2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Part 1

AcmeLabs

QUALITY CONTROL REPORT

Acme Analytical Laboratories (Vancouver) Ltd.

Project:	RUBY
Report Date:	November 01, 2010

1 of 1

1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716

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# VAN10005435.1

	Method	1DX30																			
	Analyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
R10-RD09	Silt	0.3	6.3	12.6	36	0.1	10.4	9.1	826	1.99	4.8	0.9	<0.5	5.8	9	0.2	0.2	0.2	14	0.21	0.064
REP R10-RD09	QC	0.4	6.1	11.9	42	0.1	10.9	9.0	821	1.84	5.3	0.9	<0.5	5.7	9	0.3	0.2	0.2	14	0.21	0.070
R10-HH02	Silt	1.1	24.5	43.0	197	0.5	28.3	19.4	520	3.49	9.2	3.2	2.4	7.5	14	2.6	0.8	0.4	24	0.23	0.065
REP R10-HH02	QC	1.1	24.9	47.5	200	0.6	26.9	19.6	521	3.41	9.3	3.4	2.8	7.8	14	2.3	0.8	0.4	24	0.23	0.064
Reference Materials																					
STD DS7	Standard	20.6	112.5	69.2	423	0.9	56.9	9.9	671	2.49	52.7	4.8	70.0	4.5	73	6.4	6.5	4.7	85	0.95	0.080
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



Page:

## Plateau Minerals Corp.

2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Part 2

AcmeLabs

QUALITY CONTROL REPORT

Acme Analytical Laboratories (Vancouver) Ltd.

Project:	RUBY
Report Date:	November 01, 2010

1 of 1

1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716

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# VAN10005435.1

	Method Analyte	1DX30 La	1DX30 Cr	1DX30 Mg	1DX30 Ba	1DX30 Ti	1DX30 B	1DX30 Al	1DX30 Na	1DX30 K	1DX30 W	1DX30 Hg	1DX30 Sc	1DX30 TI	1DX30 S	1DX30 Ga	1DX30 Se	1DX30 Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
R10-RD09	Silt	17	11	0.36	45	0.033	7	0.74	0.004	0.10	0.1	<0.01	1.1	0.1	<0.05	2	0.8	<0.2
REP R10-RD09	QC	18	11	0.35	46	0.031	<1	0.76	0.005	0.11	0.1	<0.01	1.3	0.1	<0.05	2	<0.5	0.3
R10-HH02	Silt	34	22	0.63	110	0.063	<1	1.33	0.006	0.24	0.2	0.02	1.9	0.3	0.20	4	1.2	<0.2
REP R10-HH02	QC	33	21	0.65	113	0.062	<1	1.33	0.005	0.24	0.2	0.02	1.9	0.3	0.23	4	1.1	<0.2
Reference Materials																		
STD DS7	Standard	13	204	1.11	423	0.126	41	1.10	0.106	0.50	3.8	0.22	2.5	4.3	0.22	5	3.5	1.6
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Plateau Minerals Corp. 2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Submitted By:Bob LaneReceiving Lab:Canada-VancouverReceived:October 13, 2010Report Date:November 01, 2010Page:1 of 2

VAN10005436.1

# CERTIFICATE OF ANALYSIS

## **CLIENT JOB INFORMATION**

Project:	RUBY
Shipment ID:	
P.O. Number	
Number of Samples:	1

## SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

oice To:	Plateau Minerals Corp.
	2606 Carlisle Way
	Prince George BC V2K 4N9
	Canada

CC:

Inv

CLARENCE LEONG GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

# SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	1	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	1	Dry at 60C			VAN
1DX3	1	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

## ADDITIONAL COMMENTS

Acme Analytical Laboratories (Vancouver) Ltd.	Client:	Plateau Minerals Corp. 2606 Carlisle Way Prince George BC V2K 4N9 Canada
Acme Analytical Laboratories (Vancouver) Ltd. 1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716	Project: Report Date:	RUBY November 01, 2010
www.acmelab.com		
	Page:	2 of 2 Part 1
CERTIFICATE OF ANALYSIS		VAN10005436.1

1DX30 1DX30 1DX30 1DX30 1DX30 1DX30 1DX30 1DX30

Bi

ppm

0.1

0.6

v

2

24

ppm

Са

%

0.01

0.12

Ρ

%

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0.015

Sb

ppm

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1DX30 1DX30

Со

ppm

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6.0

Mn

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130

ppm

Fe

%

0.01

2.25

As

ppm

0.5

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ppm

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0.7

Au

ppb

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2.2

Th

ppm

0.1

6.0

Sr

1

10

ppm

Cd

ppm

0.1

<0.1

Ni

ppm

0.1

15.1

Method

Analyte

Soil

R10-BL50

Unit

MDL

Мо

ppm

0.1

0.5

Cu

ppm

0.1

9.6

Pb

ppm

0.1

10.2

Zn

ppm

1

44

Ag

ppm

0.1

0.2

		Client:	Plateau Minerals Corp. 2606 Carlisle Way Prince George BC V2K 4N9 Canada
Acme Ana 1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716	lytical Laboratories (Vancouver) Ltd.	Project: Report Date:	RUBY November 01, 2010

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Page:

# VAN10005436.1

Part 2

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# CERTIFICATE OF ANALYSIS

	N	Vethod 🗌	1DX30																
	Α	Analyte	La	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
R10-BL50	Soil		22	20	0.63	34	0.064	<1	1.16	0.004	0.22	0.2	<0.01	1.6	0.2	<0.05	4	<0.5	0.3

# AcmeLabs

Client:

Plateau Minerals Corp. 2606 Carlisle Way

Part 1

VAN10005436.1

Prince George BC V2K 4N9 Canada

Project: RUBY November 01, 2010 Report Date:

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1 of 1

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# ALITY CONTROL REPORT

	Method	1DX30																			
	Analyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	Ca	Р
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	20.6	112.5	69.2	423	0.9	56.9	9.9	671	2.49	52.7	4.8	70.0	4.5	73	6.4	6.5	4.7	85	0.95	0.080
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

## Client: F

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Plateau Minerals Corp. 2606 Carlisle Way

Prince George BC V2K 4N9 Canada

Part 2

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QUALITY CONTROL REPORT

Acme Analytical Laboratories (Vancouver) Ltd.

Project:	RUBY
Report Date:	November 01, 2010

1 of 1

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# VAN10005436.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ва	Ti	в	AI	Na	κ	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																		
STD DS7	Standard	13	204	1.11	423	0.126	41	1.10	0.106	0.50	3.8	0.22	2.5	4.3	0.22	5	3.5	1.6
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2