

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological

TOTAL COST: 22,180

AUTHOR(S): Bob Lane

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____

YEAR OF WORK: 2009

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 4596811 and 4596692

PROPERTY NAME: Crow

CLAIM NAME(S) (on which the work was done): 604129, 604131, 604134, 604143, 604144, 618265 and 604266

COMMODITIES SOUGHT: quartz sandstone, quartzite, frac sand

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Liard

NTS/BCGS: 094N/14

LATITUDE: 59 ° 57 ' 16 " LONGITUDE: 125 ° 4 ' 16 " (at centre of work)

OWNER(S):

1) Stikine Gold Corporation

2) _____

MAILING ADDRESS:

490 - 1122 Mainland Street

Vancouver, BC V6B 5L1

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

1) Stikine Gold Corporation

2) _____

MAILING ADDRESS:

490 - 1122 Mainland Street

Vancouver, BC V6B 5L1

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

quartz sandstone, quartzite, Mattson Formation, Mississippian

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: _____

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	150	604129,131,134,143,144; 618265-66	7000
Photo interpretation	150	604129,131,134,143,144; 618265-66	1500
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	2	604129, 604134, 618266	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	4	604129, 604134, 618266	2000
Petrographic	1	604129	500
Mineralographic	4	604129, 604134, 618266	1000
Metallurgic			
PROSPECTING (scale, area)	150	604129,131,134,143,144; 618265-66	10,180
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			22,180

BC Geological Survey
Assessment Report
31618

2009
ASSESSMENT REPORT
FOR THE
CROW PROPERTY
LIARD MINING DIVISION
BRITISH COLUMBIA

NTS MAP 094N/14
LATITUDE 59.954501°N AND LONGITUDE 125.071104°W
STATEMENT OF WORK EVENTS #: 4596811 AND 4596692

PREPARED FOR: STIKINE GOLD CORPORATION
490 – 1122 MAINLAND STREET
VANCOUVER, BC CANADA V6B 5L1

PREPARED BY: BOB LANE, PGEO
PLATEAU MINERALS CORP

DATE: JULY 30, 2010

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1 EXECUTIVE SUMMARY

In 2009 Stikine Gold Corporation (Stikine) recognized the need for a northeast BC source of frac sand for the region's developing unconventional gas exploration and production sector. In April and May of 2009, an assessment of central and northern British Columbia's potential lode sources of quartz arenite and quartzite was conducted. The research identified a number of prospective targets northwest of Fort Nelson and northeast of Prince George and staking of many of these areas ensued. A total of 17 properties were staked, including the Crow property.

The Crow property is centered in a remote area of northeast British Columbia in the Liard Mining Division, approximately one-half hour by air northeast of Liard Hot Springs. The property is comprised of 28 mineral claims that cover 10,789.61 ha and is situated in the Foreland tectonic belt of the Canadian Cordillera

In July, 2009, Stikine Gold Corporation completed an initial reconnaissance of the Crow property and identified a prominent north-trending belt of quartz-pure sandstone to weakly metamorphosed quartzite that is assigned to the Mississippian Mattson Formation. Initial observations and positive results from preliminary analysis of selected samples from the Crow property indicate that it has potential to host bedrock material suitable for processing into frac sand.

It is recommended that the Crow property be a priority for focused follow-up exploration.

2 INTRODUCTION

This summary report has been prepared at the request of Stikine Gold Corporation (Stikine) to summarize results from a preliminary sampling and prospecting conducted in the fall of 2009 on its Crow property. The current report was prepared by independent Qualified Person Bob Lane, PGeo, who conducted the initial reconnaissance in July and managed the fall drilling program.

Stikine Gold Corporation recognized the need for a northeast BC source of frac sand for the region's developing unconventional gas exploration and production sector. In April and May of 2009, an assessment of central and northern British Columbia's potential lode sources of quartz arenite and quartzite was conducted. The research identified a number of prospective targets northwest of Fort Nelson and northeast of Prince George and staking of many of these areas ensued. A total of 17 properties were staked, including the Nonda property. Helicopter-supported reconnaissance of each property was completed in July, 2009. Samples collected were submitted for geochemical and petrographic analysis. Following the reconnaissance program additional claims were staked to provide more adequate coverage of prospective geology. Stikine owns a 100% interest in the 17 properties that now comprise 231 claims and cover a total of 83,691 ha.

Initial observations and positive results from preliminary testing of samples from the Crow property were encouraged and are described below.

2.1 LOCATION AND ACCESS

The Crow property is located in a remote area of northeast British Columbia in the Liard Mining Division, approximately 185 km northwest of Fort Nelson and about one-half hour by air north of Liard Hot Springs (Figure 1). It is centered at Latitude 59.954501° N and Longitude 125.071104° W. The nearest populated centers are Fort Nelson, 185 km to the southeast and Watson Lake, 220 km to the west.

The property is not presently accessible by road, but numerous overgrown seismic lines and oil and gas exploration roads occur to the east. Brushing, upgrading and connecting of these existing discontinuous linear trails could form part of an access route that would link the property to existing all-season industrial roads. These latter roads provide direct access to the Horn River gas basin located approximately 150 km east of the Crow property.

Air strips, initially developed to support the WWII effort, construction of the Alaska Highway (Highway 97), or as remote fly-in guide-outfitter posts, are located within 50 to 75 km east, west and south of the property.

2.2 PHYSIOGRAPHY AND CLIMATE

The Crow property lies in the Liard Plateau physiographic region and occurs within the Northern Boreal Mountains Ecoprovince. The area of interest covers part of the Liard Plain Ecosection, a broad, rolling inter-mountain plain with a cold, sub-Arctic climate. Topography within the claim

group is relatively subdued, with elevations ranging from about 2000 feet at Crow River to just over 5000 feet at Beavercrow Mountain.

The principal areas of interest on the Crow property occur at higher elevations where outcrop, felsenmeer and talus fields are common. In these alpine areas, vegetation consists of lichen, moss, grasses and buck brush with sparse stunted pine and spruce. The Crow River occupies a valley that occurs near the southern extremity of the property, and several tributaries to the Crow drain the property.

Seasonal temperatures for the property are not available, but those for Watson Lake average daily highs of 21°C in July and average daily lows of -29°C in January. A record high temperature of 34°C was set in May 1983 and a record low temperature of -59°C was set in January 1947. Watson Lake has more precipitation than other parts of the Yukon with an average annual snowfall of 197 cm and 26 cm of rainfall.

2.3 PROPERTY STATUS AND OWNERSHIP

The property is comprised of 28 mineral claims that cover 10,789.61 ha (Table 1 and Figure 2). The property extends north-northeast from just south of the Crow River to the BC-Yukon border, a distance of approximately 15 kilometres. The claims were acquired by staking and are 100%-owned by Stikine. The claims are not subject to any underlying interests. The Crow property is not encumbered by any provincial or national parks, or other protected areas.

2.4 EXPLORATION HISTORY

The Crow property has not been the subject of any recorded mineral exploration and no historical mineral exploration exists for the area of interest. The general area has been explored intermittently for oil and gas, and seismic lines and discontinuous access roads, while overgrown, are still readily visible.

3 REGIONAL GEOLOGY

The regional geology of the Beavercrow Mountain area is presented in Figure 3. In general, the area is underlain by north-northeast trending clastic and carbonate sedimentary rocks of Mississippian to Cretaceous age. The oldest rocks exposed in the central part of the map area are quartz-rich sandstones of the Mississippian Mattson Formation. These rocks are exposed in the core of several northeast oriented anticlines, and are flanked by chert, siliceous argillite and siliciclastic rocks of the Permian Fantasque Formation and coarse clastic sedimentary rocks of the Carboniferous and Permian Kindle Formation.

The area immediately east of the Crow property is dominated by generally weakly lithified clastic sediments of the Lower Cretaceous Scatter, Lepine and Garbutt formations (Fort St. John Group). The geology well west of the Crow property is dominated by a succession of Paleozoic sedimentary rocks. The succession is interrupted by a number of unconformities, and deformed by folding and thrust faulting.

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Yukon Territory



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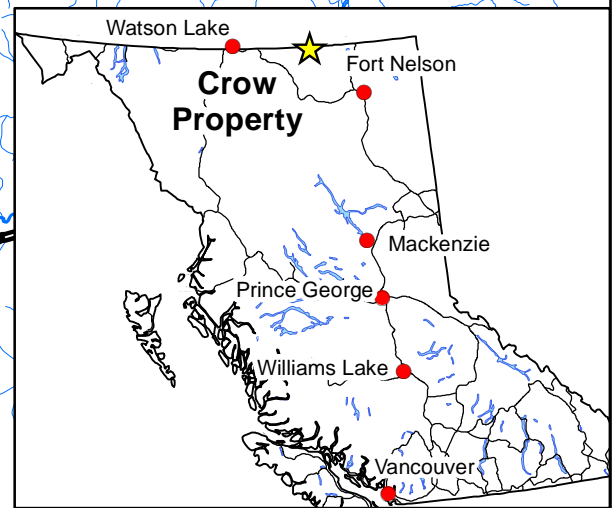
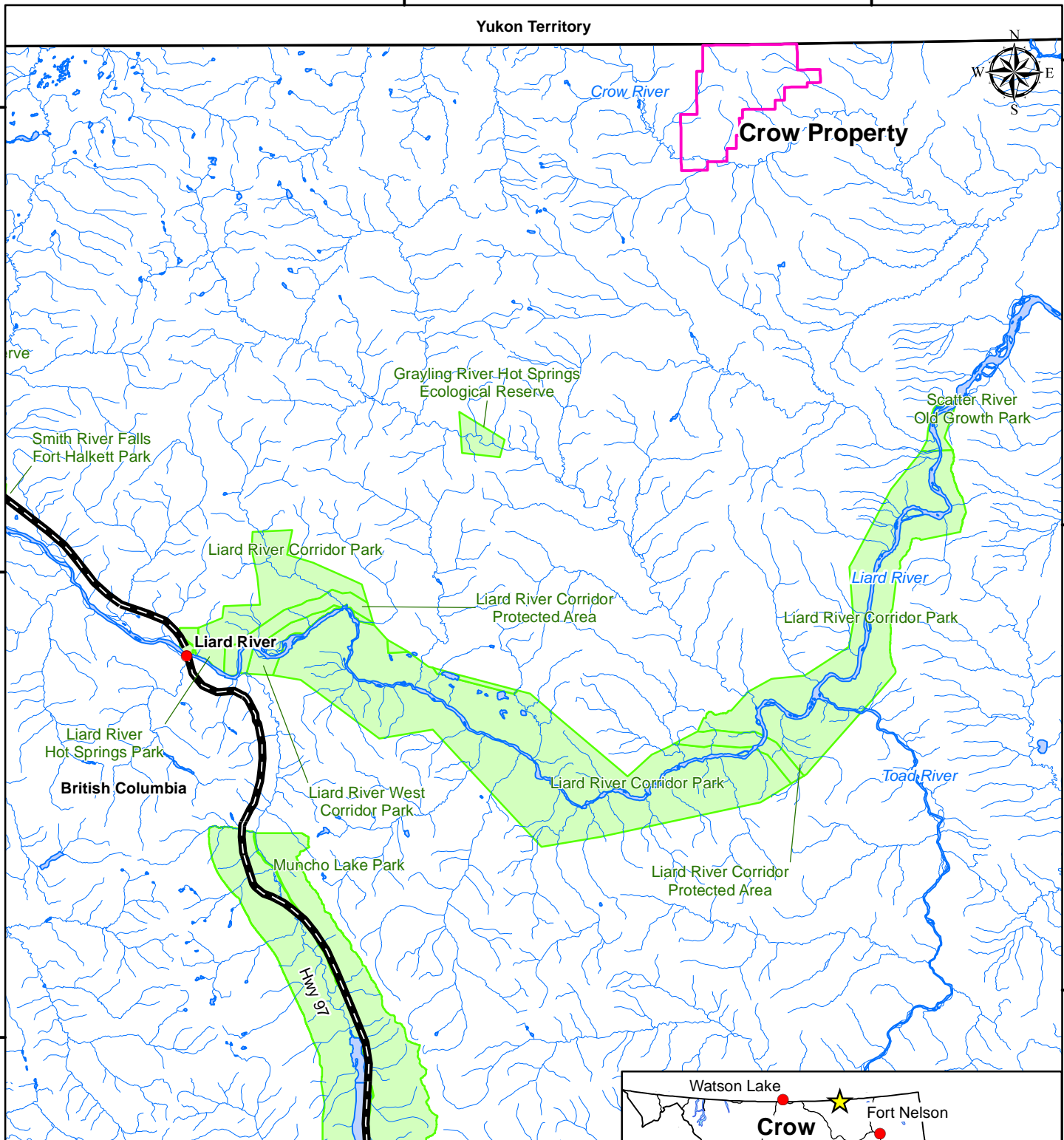
Crow Property

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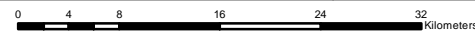


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www.stikinegold.com STIKINE Gold Corporation

Crow Property
Figure 1 - Location

- City/Town
- Highway
- Main Road
- Stream
- Lake
- Provincial Park
- Provincial Outline
- Tenure

Date: July 19, 2010
Scale: 1:600 000
Path: ...09-PX-0174\11GIS\CrowLoc_A
Drawn By: TK
Checked By: BL



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Table 1: Crow Property Mineral Claims

Tenure Number	Claim Name	Owner	Tenure Type	Map Number	Issue Date	Good To Date	Area (ha)
604120	CROW	145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	406.05
604122		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	406.02
604124		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	406.04
604125		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	406.07
604128		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	405.85
604129		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	405.84
604131		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	405.59
604133		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	405.62
604134		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	389.08
604138		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	389.15
604141		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	389.97
604142		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	389.80
604143		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	389.01
604144		145114 (100%)	Mineral	094N	2009/may/07	2011/may/07	389.34
618263	CROW EAST	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	340.93
618264	CROW EAST 2	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	389.48
618265	CROW EAST 3	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	405.40
618266	CROW EAST 4	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	324.12
618267	CROW EAST 5	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	388.82
618268	CROW EAST 6	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	389.04
618269	CROW EAST 7	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	373.08
618270	CROW EAST 8	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	292.12
618271	CROW EAST 9	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	388.73
618272	CROW EAST 10	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	388.96
618273	CROW EAST 11	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	372.99
618274	CROW EAST 12	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	389.01
618343	CROW EAST 13	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	357.41
618383	CROW EAST 14	145114 (100%)	Mineral	094N	2009/aug/12	2011/aug/12	406.07
TOTAL			28				10,789.61

4 PROPERTY GEOLOGY

An initial field assessment of the Crow property took place in July and identified a well-exposed, fine-grained and homogeneous belt of pale beige quartz-rich sandstone that has been assigned to the Mississippian Mattson Formation ((Massey et al., 2005). The quartz sandstone caps a series of alpine mesas, including the Beavercrow Mountain are and crops out over a discontinuous distance of approximately 12 kilometres (Figure 4).

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Crow Property Figure 2 - Mineral Claims

- Limited Use Road / Trail
- Stream
- Contour
- Lake
- Provincial Outline
- Tenure

50k Mapsheets: 94N014,015
 Date: July 16, 2010
 Projection: UTM10N, NAD83
 Scale: 1:100 000
 Path: ...109-PX-0174\11\GIS\CrowClaim_A
 Drawn By: TK
 Checked By: BL



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Yukon Territory

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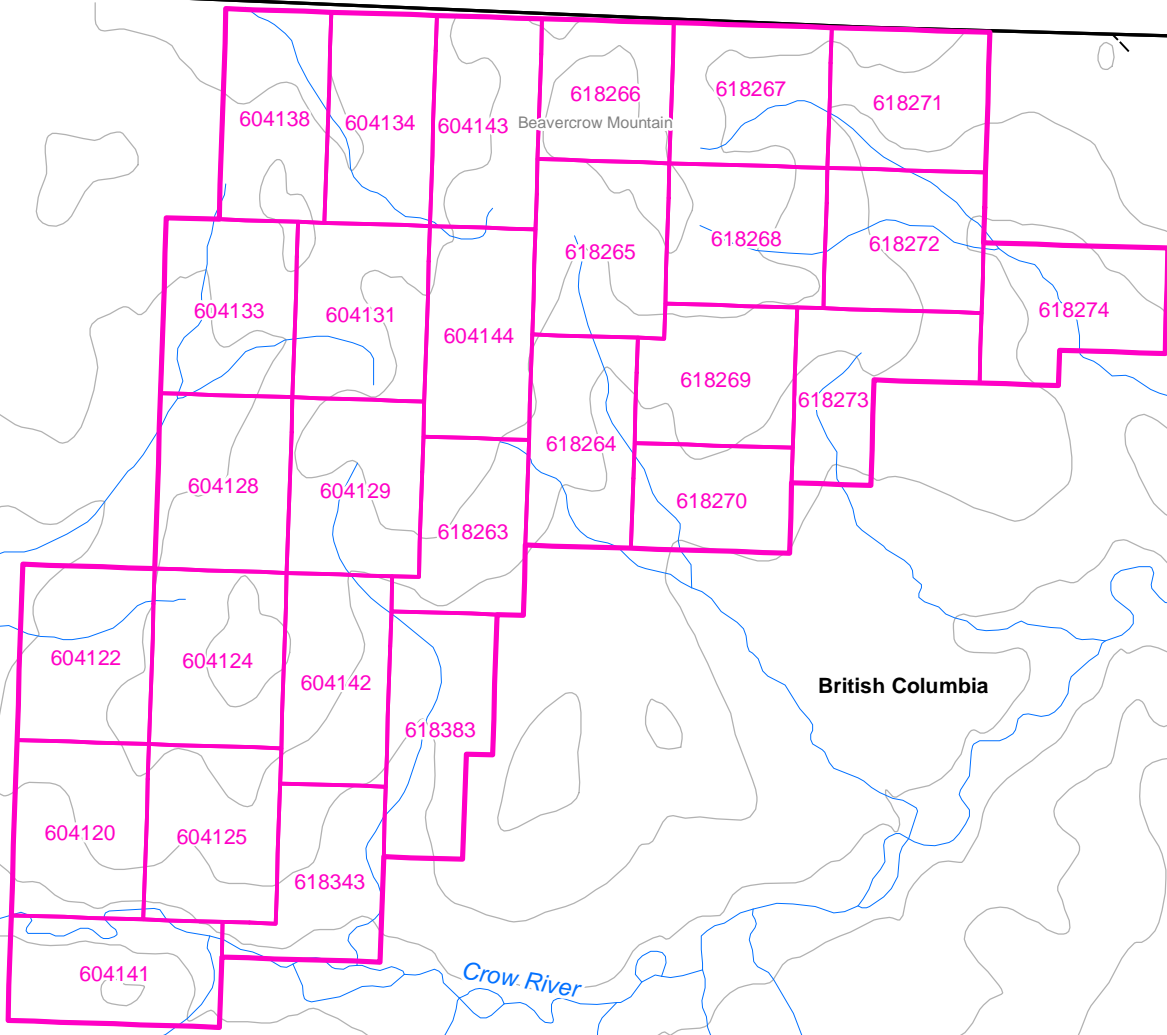
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British Columbia

Crow River

Beavercrow Mountain

4.1 STRUCTURE

A series of north-northeast oriented anticline-syncline fold axes and thrust faults characterize the structure of the region. The Crow property covers one such anticline, and the rocks of interest occupy the gently east-dipping limb of the asymmetrical fold.

5 MINERALIZATION AND GEOLOGICAL MODEL

The Crow property was staked to cover a sedimentary succession of quartz-rich sandstone (Mississippian Mattson Formation). The quartz-rich sandstone is regarded to be a potential lode source of high-value frac sand, a commodity that is used in the extraction of hydrocarbons, and in particular shale-hosted natural gas.

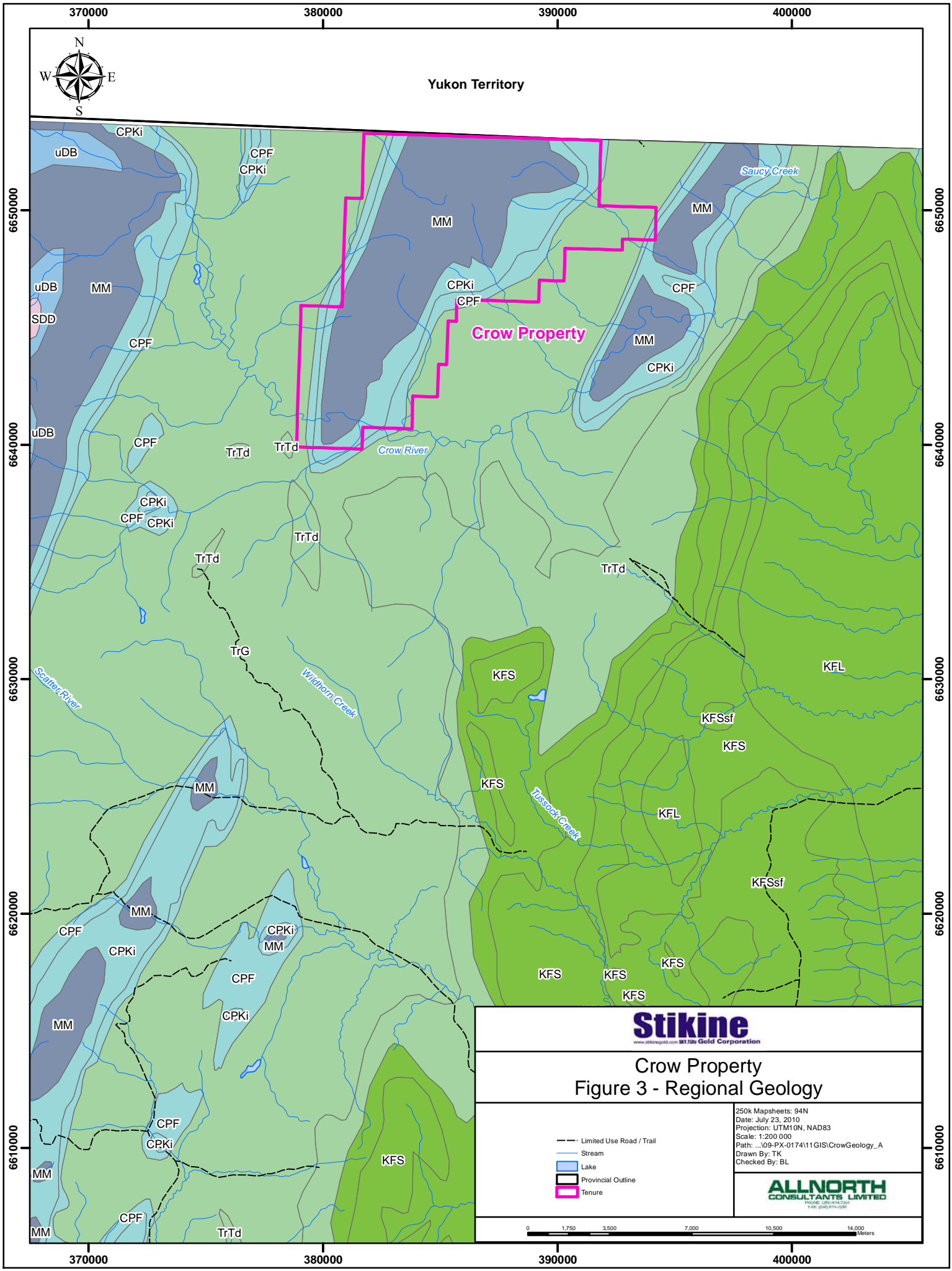
6 2009 EXPLORATION PROGRAM

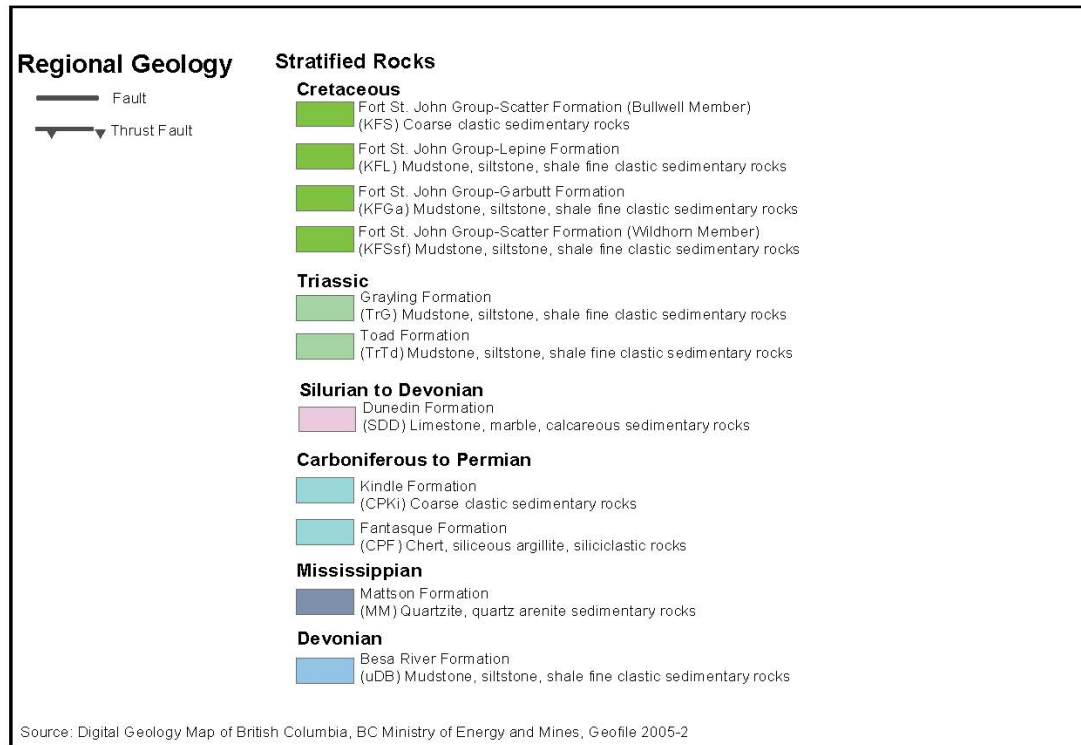
The 2009 exploration program on the Crow property was comprised of reconnaissance geological assessment, prospecting and sampling.

The reconnaissance program, conducted on July 7, 8 and 9, 2009, was designed to examine, verify and sample bedrock exposures for quartz-rich sedimentary and/or metamorphic rock formations. On the Crow property, this initial evaluation was conducted by helicopter survey and by ground traverses. It confirmed the location of a discontinuous belt of quartz sandstone that measures approximately 12 km in overall length and locally exceeds 2 km in width. Several representative samples were collected from the central and northern part of the property over a distance of about 8 km (Figure 4). A limited number of samples were submitted for whole rock analysis and petrographic examination.

The quartz sandstone occurs as a thin to thick bedded unit that is locally cross-bedded and forms a resistant cap to a series of mesa features (Figure 5) that are characteristic of the area. The quartz sandstone strikes northeast and dips gently to the southeast (Figure 6) and may be in excess of 100 m thick.

The quartz sandstone is fine-grained to very fine-grained and is off-white to buff weathering. On fresh surface it is off-white to pale lavender, but commonly is pale orange where stained by iron oxide. The quartz sandstone occasionally reacts weakly to dilute HCl indicating the presence of trace amounts of calcite.



**Table 2: List of Samples Collected from the Crow Property**

Sample ID	Location (UTM Zone 10)	Elevation (m)	Description
CR09-BL01	384092; 6647457	1380	Quartz-rich sandstone in outcrop; smooth, typically pale grey to pale orange weathered surface, pale grey-brown fresh surface; thin to thick bedded w local cross-bedding; local weak reaction to dilute HCl; locally fossiliferous (star-shaped crinoid ossicles); collected ~50 kg sample.
CR09-BL02	386008; 6651473	1438	Quartz-rich sandstone in outcrop; smooth, pale grey to pale orange weathered surface, pale grey-brown fresh surface; flaggy thin bedded to blocky thick bedded w local cross-bedding; very weak reaction to dilute HCl;
CR09-BL03	385998; 6651495	1441	Quartz-rich sandstone in outcrop; fine-grained; smooth, pale grey to pale orange weathered surface, pale orange-brown fresh surface; flaggy thin bedded to blocky thick bedded w local cross-bedding; very weak reaction to dilute HCl; multiple grabs;
CR09-BL04	383922; 6651531	1011	Quartz-rich sandstone/quartzite in outcrop; pale lavender-grey, very hard/dense; collected ~50 kg sample

7 RESULTS

Whole rock analysis (by XRF) and trace element analysis was conducted on 2 rock samples from the Crow property believed to be representative of the areas examined. The resulting whole rock analysis showed a silica content of 97.08% and 98.09% SiO_2 , an alumina content of 1.21 and 0.31% Al_2O_3 and an iron content of 0.34 and 0.33% Fe_2O_3 (Table 3 and Appendix A). The resulting trace element analysis identified elevated levels of zirconium (164.1 and 331.4 ppm) in the two samples.

Table 3: Whole Rock Geochemical Sample Results

Sample ID	SiO_2 %	TiO_2 %	Al_2O_3 %	Fe_2O_3 %	MnO %	MgO %	CaO %	Na_2O %	K_2O %	P_2O_5 %	Ba(F) %	LOI %	Total %
CR09-01	97.08	0.13	1.21	0.34	0.01	0.02	0.03	<0.01	0.21	0.02	<0.01	0.6	99.60
CR09-04	98.09	0.19	0.31	0.33	0.01	<0.01	0.01	<0.01	<0.04	<0.01	<0.01	0.2	99.15
Minimum detection	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01
Maximum detection	100	100	100	100	100	100	100	100	100	100	100	100	105
Method	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	1000C	XRF

Petrographic analysis (Ross, 2009) revealed that sample CR09-01 is made up of 94% tightly packed quartz grains, with a small population (3%) of possible feldspar grains. Most of the grains are single quartz crystals and range from < 50 microns to 1.5 mm in diameter. A small percentage of the grains have internal microcrystalline textures. The possible feldspars grains also have internal interlocking microcrystalline textures, and are more rounded than the quartz grains. There is some evidence of quartz overgrowths on original rounded quartz grains. The original grain boundaries are smooth and curved, while the current boundaries are irregular and interlocking with the adjacent grains. There are trace amounts of rutile, zircon and tourmaline crystals. Fe-oxides occur as minute granules or a more diffuse stain between quartz grains. A few relict pyrite shapes are preserved.

8 SAMPLING METHOD AND APPROACH

Samples collected in the field were described by Bob Lane, PGeo, on July 7, 8 and 9, 2009. Large samples, estimated at approximately 50 kgs, were comprised of composite fist-sized chips of broken from bedrock using a crack hammer and cold chisel, if required. All samples were placed in heavy poly bags and labeled with a unique sample number. Samples were submitted for whole rock and trace element geochemical analysis and for petrographic examination. Geochemical analysis was conducted to determine purity of the sample and petrography was conducted to ascertain the nature and characteristics of the quartz grains, and determine the mineralogy of impurities.

9 SAMPLE PREPARATION, ANALYSES AND SECURITY

All samples were packed into large rice bags and driven from the site in the author's locked 4x4 pick-up truck and placed in a locked private garage prior to shipping. Samples selected for analysis were then repackaged and couriered to Vancouver in heavy cardboard boxes to Acme Labs for analysis or to Vancouver Petrographics for making thin sections. Geochemical analysis was performed by Acme Labs who operates a quality management system compliant with the International Standards Organization (ISO) 9001:2008 Model for Quality Assurance.

The rock sample was jaw crushed until 70% passed through a -10 mesh (2 mm) screen. The sample was split and a 250 g riffle split sample was then pulverized in a mild-steel ring-and-puck mill until 85% passed through a 200 mesh (75 µm) screen. The resulting sample pulp was analyzed for major oxides by XRF and for 48 elements by four acid ICP-MS. The remaining coarse reject portion of the sample remains in storage at Acme Labs.

Petrography was completed by K. Ross of Panterra Geoservices Inc.

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Crow Property Figure 4 - Sample Locations

- Limited Use Road / Trail
- Stream
- Contour
- Lake
- Provincial Outline
- Tenure
- Sample Location

50k Mapsheets: 94N045,015
 Date: July 19, 2010
 Projection: UTM10N, NAD83
 Scale: 1:100 000
 Path: ...109-PX-0174\11\GIS\CrowSampleLoc_A
 Drawn By: TK
 Checked By: BL



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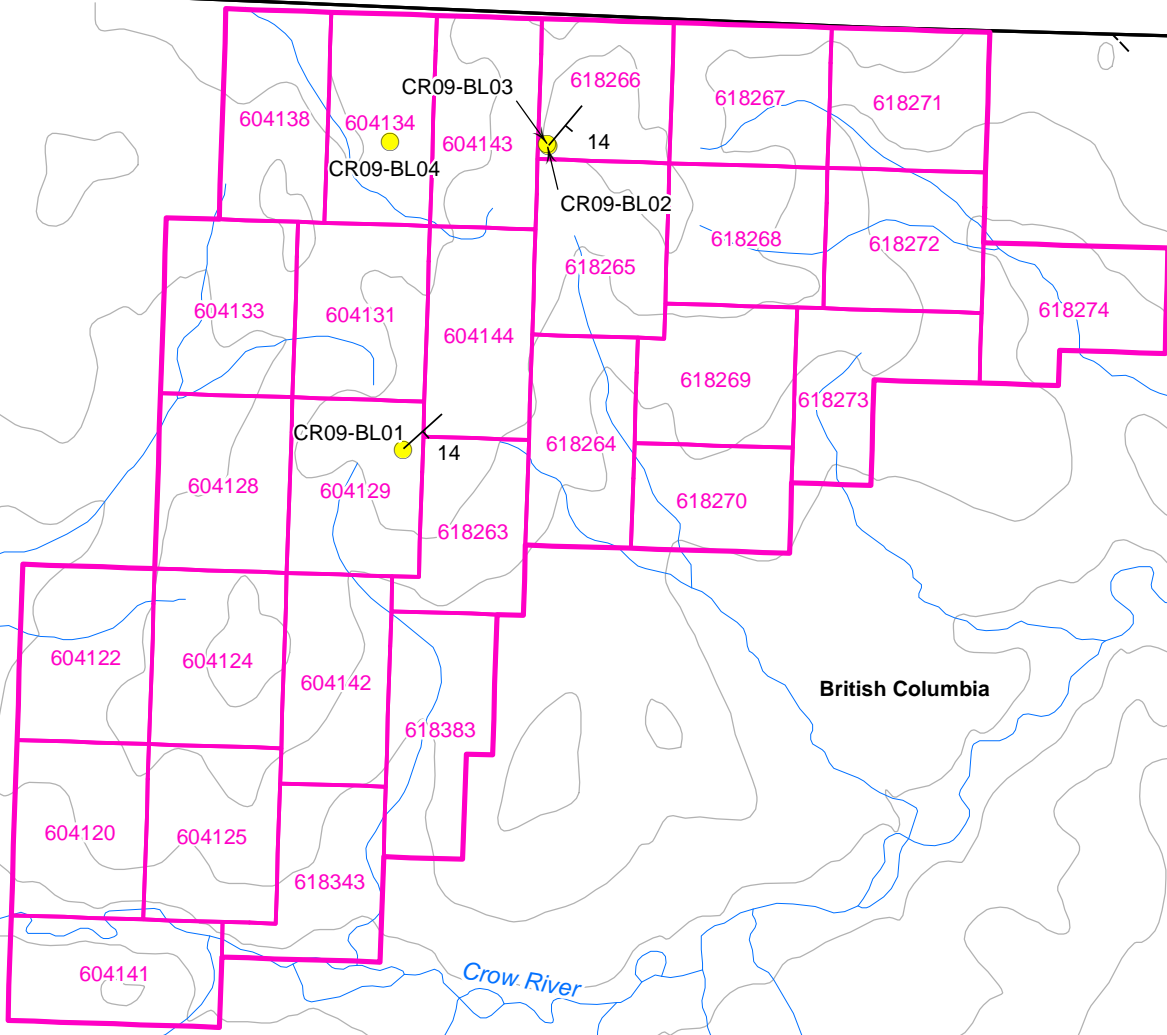
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British Columbia

Crow River



Figure 5: View looking northeast showing resistant, shallow southeast-dipping quartz sandstone near summit of Beavercrow Mountain, Crow property.

10 INTERPRETATION AND CONCLUSIONS

An initial reconnaissance of the Crow property identified a prominent north-trending belt of quartz-pure sandstone to weakly metamorphosed quartzite that is assigned to the Mississippian Mattson Formation. Initial observations and positive results from preliminary analysis of selected samples from the Crow property indicate that it has potential to host bedrock material suitable for processing into frac sand.

11 RECOMMENDATIONS

It is recommended that exploration of the Crow property continue and build upon the very encouraging, but limited work that was completed in 2009. Future work should consist of additional mapping and systematic sampling in order to outline areas for more focused exploration including diamond drilling and bulk sampling. The estimated cost of the helicopter-supported non-mechanical follow-up work is estimated to be \$30,000.



Figure 6: Well-bedded exposure of quartz sandstone of the Mississippian Mattson Formation, Crow property.

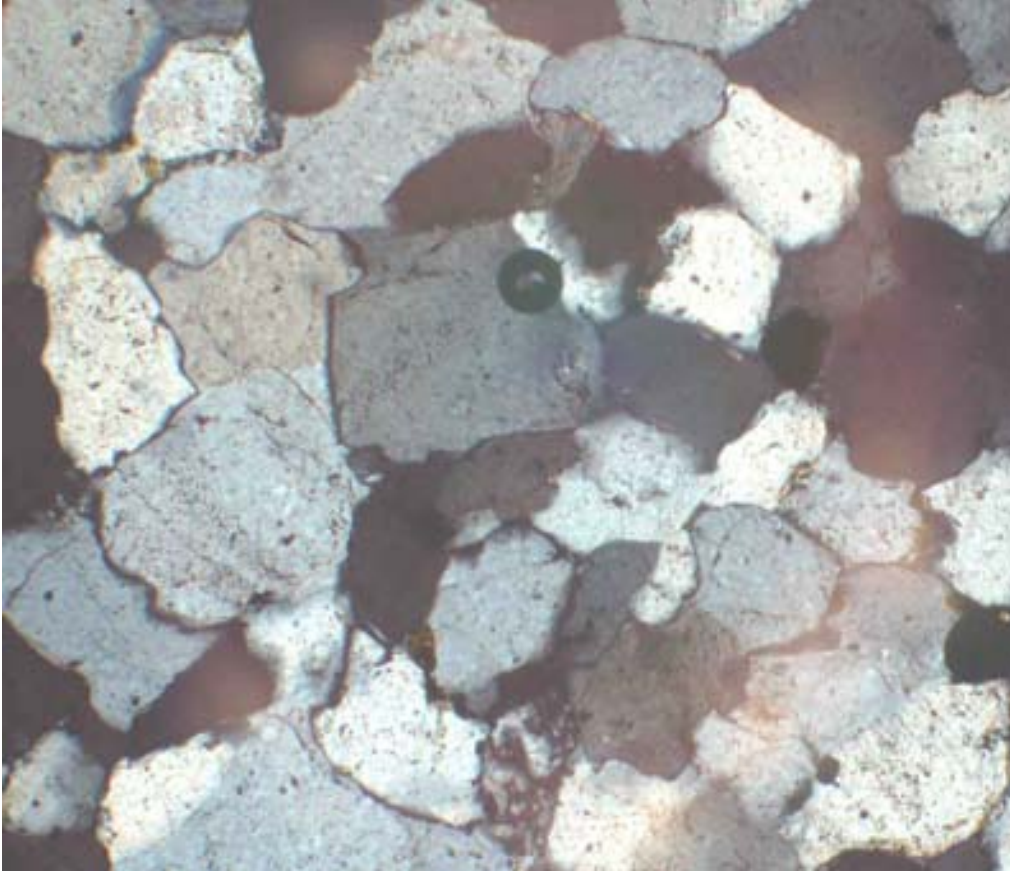


Figure 7: Photomicrograph of sample CR09-BL01, Crow property.

The sample consists of fine-grained, equant, interlocking sub-angular to sub-rounded, tightly-packed quartz grains. Cross polarized light. Field of view is 1.2 mm (Ross, 2009)

12 ITEMIZED COST STATEMENT – CROW PROPERTY

Exploration Work type	Comment	Days			Totals
Personnel (Name) / Position	Field Days	Days	Rate	Subtotal*	
Bob Lane, Geologist	July 7, 8, 9	1.8	\$650.00	\$1170.00	
Scott Atherton, Assistant	July 7, 8, 9	1.8	\$250.00	\$450.00	
John Mirko, Prospector	July 9	0.6	\$800.00	\$580.00	
				\$2100.00	\$2,100.00
Office Studies	List Personnel				
Bob Lane	Project Preparation	0.5	\$650.00	\$325.00	
John Mirko	Project Management	0.5	\$800.00	\$400.00	
Tina Kwitkoski	Preparation for field maps	0.5	\$560.00	\$280.00	
				\$1005.00	\$1,005.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Acme Labs	Whole Rock and Trace Element	1	100	\$100.0	
				\$100.00	\$100.00
Other Operations	Clarify	Units	Rate	Subtotal	
Courier Costs	DHL	1.0	\$25.00	\$25.00	
Thin Section Preparation	Vancouver Petrographics	1.0	60.00	60.00	
Petrographic Services	Panterra Geoservices Inc	1.0	\$200.00	\$200.00	
Report Preparation	Plateau Minerals Corp.	2.0	650.00	1300.00	
				\$1585.00	\$1,585.00
Transportation		Units	Rate	Subtotal	
Travel to/from Field (wage B.Lane)	July 5, 6,12,13	0.6	\$650.00	\$390.00	
Travel to/from Field (wage S.Atherton)	July 5, 6,12,13	0.6	\$250.00	\$150.00	
Travel to/from Field (wage J. Mirko)	July 8	0.4	\$800.00	\$320.00	
Meals - Travel		1.5	130.00	\$195.00	
Fuel for Vehicles	Two 4x4 Pickups	1.2	\$200.00	\$240.00	
Kilometre Charges – Vehicles	Two 4x4 Pickups	1,100	\$0.65	\$715.00	
				\$2010.00	\$2,010.00
Accommodation & Food		Units	Rate	Subtotal	
B. Lane – Muncho Lake Lodge	July 6, 7,8	3.00	\$185.00	\$555.00	
S. Atherton - Muncho Lake Lodge	July 6, 7,8	1.00	\$185.00	\$555.00	
J. Mirko – Muncho Lake Lodge	July 9	3.00	\$185.00	\$185.00	
W. Luck – Muncho Lake Lodge	July 6, 7,8	3.00	\$185.00	\$555.00	
				\$1850.00	\$1,850.00
Helicopter		Units	Rate	Subtotal	
Hours Flown For Crow Project (incl Jet Fuel)	Interior Helicopters (West Luck – 206)	12.4	\$1075.00	\$13330.00	
				\$13330.00	\$13,330.00
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	\$200.00
TOTAL Expenditures					\$22,180.00

13 REFERENCES

Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T. (2005): Geology of British Columbia (compilation); *BC Ministry of Energy, Mines and Petroleum Resources*; Geoscience Map 2005-3.

Ross, K. (2009): Petrographic Study of Quartzites, Northeastern British Columbia; Private Report for Stikine Gold Corporation, 21 p.

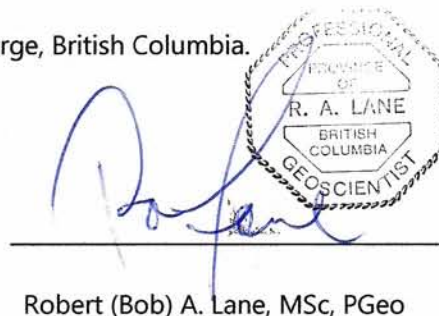
Walsh, W. (2004): Geology of the Liard Basin (compilation); *BC Ministry of Energy, Mines and Petroleum Resources*.

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.
2. 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.
4. 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 2009 exploration program that took place in July 2009. This report presents and summarizes the data acquired during the 2009 field season.
6. I am the author of this report on the Crow project entitled "2009 Assessment Report for the Crow Property" dated July 30, 2010.

Dated this 30th day of July, 2010, at Prince George, British Columbia.



Robert (Bob) A. Lane, MSc, PGeo

APPENDIX A

LABORATORY CERTIFICATES



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Bob Lane
Receiving Lab: Canada-Vancouver
Received: July 21, 2010
Report Date: July 29, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN10003398.1

CLIENT JOB INFORMATION

Project: CROW
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	2	Crush, split and pulverize 250 g rock to 200 mesh			VAN
4X4B	2	XRF Whole Rock & ICP-MS Trace Elements		Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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 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.



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 Phone (604) 253-3158 Fax (604) 253-1716

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 2606 Carlisle Way
 Prince George BC V2K 4N9 Canada

Project: CROW
 Report Date: July 29, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10003398.1

Method	WGHT	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X 2A	Leco 2A	Leco	4B	4B	4B	4B
Analyte	Wgt	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba(F)	LOI	TOTAL	TOT/C	TOT/S	Ba	Be	Co	Cs	
Unit	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	
MDL	0.01	0.02	0.03	0.04	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.1	0.01	0.02	0.02	1	1	0.2	0.1	
CR09-BL01	Rock	2.84	97.08	1.21	0.34	0.03	0.02	<0.01	0.21	0.13	0.01	0.02	<0.01	0.6	99.60	0.03	<0.02	58	<1	0.3	0.2
CR09-BL04	Rock	2.52	98.09	0.31	0.33	0.01	<0.01	<0.01	<0.04	0.19	0.01	<0.01	<0.01	0.2	99.15	0.02	<0.02	32	<1	<0.2	<0.1



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 Prince George BC V2K 4N9 Canada

Project: CROW
 Report Date: July 29, 2010

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CERTIFICATE OF ANALYSIS

VAN10003398.1

Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	
Analyte	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05	
CR09-BL01	Rock	1.3	3.9	1.1	6.6	<1	21.1	<0.1	1.1	0.5	15	0.7	164.1	8.4	4.5	8.5	1.22	5.1	1.14	0.29	1.37
CR09-BL04	Rock	0.6	7.9	1.7	0.8	<1	11.5	0.2	1.2	0.6	<8	<0.5	331.4	3.7	4.0	8.2	0.96	3.9	0.58	0.09	0.46



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CERTIFICATE OF ANALYSIS

VAN10003398.1

Method		4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte		Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag	Au	Hg	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
MDL		0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.5	0.01	0.1
CR09-BL01	Rock	0.20	0.97	0.21	0.59	0.09	0.58	0.10	0.1	1.9	2.6	7	1.0	1.0	<0.1	<0.1	<0.1	<0.1	<0.5	<0.01	<0.1
CR09-BL04	Rock	0.08	0.54	0.12	0.44	0.07	0.52	0.08	0.1	1.6	0.8	<1	1.0	<0.5	<0.1	<0.1	<0.1	<0.1	1.5	<0.01	<0.1



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Project: CROW
Report Date: July 29, 2010

Page: 2 of 2 Part 4

CERTIFICATE OF ANALYSIS

VAN10003398.1

Method	1DX
Analyte	Se
Unit	ppm
MDL	0.5
CR09-BL01	Rock <0.5
CR09-BL04	Rock <0.5



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Project: CROW
Report Date: July 29, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10003398.1

Method	WGHT	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X	4X 2A	Leco 2A	Leco	4B	4B	4B	4B	
Analyte	Wgt	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba(F)	LOI	TOTAL	TOT/C	TOT/S	Ba	Be	Co	Cs		
Unit	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm		
MDL	0.01	0.02	0.03	0.04	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.1	0.01	0.02	0.02	1	1	0.2	0.1		
Pulp Duplicates																						
CR09-BL01	Rock	2.84	97.08	1.21	0.34	0.03	0.02	<0.01	0.21	0.13	0.01	0.02	<0.01	0.6	99.60	0.03	<0.02	58	<1	0.3	0.2	
REP CR09-BL01	QC																	56	<1	0.4	0.2	
CR09-BL04	Rock	2.52	98.09	0.31	0.33	0.01	<0.01	<0.01	<0.04	0.19	0.01	<0.01	<0.01	0.2	99.15	0.02	<0.02	32	<1	<0.2	<0.1	
REP CR09-BL04	QC																					
Reference Materials																						
STD CSC	Standard																2.94	4.52				
STD DS7	Standard																					
STD OREAS45PA	Standard																					
STD OREAS76A	Standard																0.15	17.39				
STD SO-18	Standard																	546	1	28.4	7.3	
STD SO-18	Standard																	550	2	28.3	7.6	
STD SY-4	QC		49.77	20.61	6.19	7.89	0.53	7.14	1.60	0.30	0.11	0.12	0.04	4.9	99.19							
STD CSC Expected																		2.94	4.25			
STD OREAS76A Expected																		0.16	18			
STD SY-4 Expected			49.9	20.69	6.21	8.05	0.54	7.1	1.66	0.29	0.108	0.131	0.034	4.56	100							
STD DS7 Expected																						
STD OREAS45PA Expected																						
STD SO-18 Expected																		514	1	26.2	7.1	
BLK	Blank																	<0.02	<0.02			
BLK	Blank																					
BLK	Blank																		<1	<1	<0.2	<0.1
Prep Wash																						
G1	Prep Blank	<0.01	66.50	15.96	3.41	3.53	1.09	3.67	4.02	0.42	0.10	0.18	0.13	0.8	99.85	0.06	0.02	1467	3	5.0	5.3	



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Project: CROW
Report Date: July 29, 2010

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QUALITY CONTROL REPORT

VAN10003398.1

Method		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B		
Analyte		Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL		0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05	
Pulp Duplicates																						
CR09-BL01	Rock	1.3	3.9	1.1	6.6	<1	21.1	<0.1	1.1	0.5	15	0.7	164.1	8.4	4.5	8.5	1.22	5.1	1.14	0.29	1.37	
REP CR09-BL01	QC	1.3	3.3	1.0	6.7	<1	20.6	0.1	1.0	0.5	13	0.6	152.4	8.5	4.6	8.3	1.22	5.4	1.17	0.30	1.28	
CR09-BL04	Rock	0.6	7.9	1.7	0.8	<1	11.5	0.2	1.2	0.6	<8	<0.5	331.4	3.7	4.0	8.2	0.96	3.9	0.58	0.09	0.46	
REP CR09-BL04	QC																					
Reference Materials																						
STD CSC	Standard																					
STD DS7	Standard																					
STD OREAS45PA	Standard																					
STD OREAS76A	Standard																					
STD SO-18	Standard	18.8	10.1	21.7	29.4	16	413.7	6.9	10.0	16.7	225	14.6	314.8	31.5	12.7	28.1	3.50	14.5	2.87	0.86	2.92	
STD SO-18	Standard	18.5	9.6	22.3	29.9	16	427.0	7.3	10.3	16.7	220	15.7	315.5	31.4	12.7	28.8	3.47	14.5	2.79	0.84	2.94	
STD SY-4	QC																					
STD CSC Expected																						
STD OREAS76A Expected																						
STD SY-4 Expected																						
STD DS7 Expected																						
STD OREAS45PA Expected																						
STD SO-18 Expected		17.6	9.8	21.3	28.7	15	407.4	7.4	9.9	16.4	200	14.8	280	31	12.3	27.1	3.45	14	3	0.89	2.93	
BLK	Blank																					
BLK	Blank																					
BLK	Blank	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02	<0.3	<0.05	<0.02	<0.05	
Prep Wash																						
G1	Prep Blank	19.5	4.0	24.7	148.9	2	830.7	1.3	10.5	3.6	59	0.6	152.2	15.6	35.8	69.6	7.58	27.5	4.33	1.07	3.09	



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Project: CROW
Report Date: July 29, 2010

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QUALITY CONTROL REPORT

VAN10003398.1

Method	Analyte	Unit	MDL	4B Tb	4B Dy	4B Ho	4B Er	4B Tm	4B Yb	4B Lu	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ni	1DX As	1DX Cd	1DX Sb	1DX Bi	1DX Ag	1DX Au	1DX Hg	1DX Tl
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
				0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.5	0.01	0.1
Pulp Duplicates																							
CR09-BL01	Rock			0.20	0.97	0.21	0.59	0.09	0.58	0.10	0.1	1.9	2.6	7	1.0	1.0	<0.1	<0.1	<0.1	<0.1	<0.5	<0.01	<0.1
REP CR09-BL01	QC			0.19	1.00	0.20	0.63	0.09	0.62	0.11													
CR09-BL04	Rock			0.08	0.54	0.12	0.44	0.07	0.52	0.08	0.1	1.6	0.8	<1	1.0	<0.5	<0.1	<0.1	<0.1	<0.1	1.5	<0.01	<0.1
REP CR09-BL04	QC										0.1	1.8	0.8	<1	0.7	<0.5	<0.1	<0.1	<0.1	<0.1	2.0	<0.01	<0.1
Reference Materials																							
STD CSC	Standard																						
STD DS7	Standard										20.4	111.2	68.1	407	56.9	51.0	6.8	4.0	4.6	1.0	57.4	0.23	4.1
STD OREAS45PA	Standard										0.7	582.9	18.2	121	292.9	3.7	0.1	0.1	0.2	0.3	42.4	0.03	<0.1
STD OREAS76A	Standard																						
STD SO-18	Standard			0.50	2.92	0.61	1.78	0.26	1.76	0.26													
STD SO-18	Standard			0.49	2.99	0.63	1.78	0.27	1.83	0.27													
STD SY-4	QC																						
STD CSC Expected																							
STD OREAS76A Expected																							
STD SY-4 Expected																							
STD DS7 Expected											20.5	109	70.6	411	56	48.2	6.4	4.6	4.5	0.9	70	0.2	4.2
STD OREAS45PA Expected											0.9	600	19	119	281	4.2	0.09	0.13	0.18	0.3	43	0.03	0.07
STD SO-18 Expected				0.53	3	0.62	1.84	0.27	1.79	0.27													
BLK	Blank																						
BLK	Blank										<0.1	<0.1	<0.1	<1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<0.01	<0.1
BLK	Blank			<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01													
Prep Wash																							
G1	Prep Blank			0.49	2.62	0.54	1.57	0.26	1.81	0.28	0.2	7.2	4.2	45	3.0	1.2	<0.1	<0.1	0.1	<0.1	1.8	<0.01	0.3



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Project: CROW

Report Date: July 29, 2010

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QUALITY CONTROL REPORT

VAN10003398.1

Method	1DX
Analyte	Se
Unit	ppm
MDL	0.5
Pulp Duplicates	
CR09-BL01	Rock
REP CR09-BL01	QC
CR09-BL04	Rock
REP CR09-BL04	QC
Reference Materials	
STD CSC	Standard
STD DS7	Standard
STD OREAS45PA	Standard
STD OREAS76A	Standard
STD SO-18	Standard
STD SO-18	Standard
STD SY-4	QC
STD CSC Expected	
STD OREAS76A Expected	
STD SY-4 Expected	
STD DS7 Expected	3.5
STD OREAS45PA Expected	0.54
STD SO-18 Expected	
BLK	Blank
BLK	Blank
BLK	Blank
Prep Wash	
G1	Prep Blank