

Ministry of Forests, Mines and Lands
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Prospecting and Rock Geochemistry Program

TOTAL COST: \$9,761.79

AUTHOR(S): Thomas H. Carpenter, PGeo SIGNATURE(S): _____

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A YEAR OF WORK: 2011

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5157841 (2011/dec/21)

PROPERTY NAME: Grandby River Property

CLAIM NAME(S) (on which the work was done): 784562, 834473, 834475, 840606 & 901289

COMMODITIES SOUGHT: Dimension stone

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

MINING DIVISION: Greenwood MD NTS/BCGS: 082E.028

LATITUDE: 49 ° 15 ' _____ " LONGITUDE: 118 ° 27 ' 35 " (at centre of work)

OWNER(S):

1) North America Stone Inc. 2) _____

MAILING ADDRESS:

120 - 4611 Viking Way

Richmond, BC V6V 2K9

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

1) As above 2) _____

MAILING ADDRESS:

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

Coryell Syenite Suite. Syenite. Monzonite.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: N/A

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne			
_____	_____	_____	_____
GEOCHEMICAL (number of samples analysed for...)			
Soil	_____	_____	_____
Silt	_____	_____	_____
Rock	5 for ARD, 4 for ICP	840606, 901289	1,500.00
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core	_____	_____	_____
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)	1:5,000	784562, 834473, 848606, 901289	8,261.79
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:			9,761.79

ASSESSMENT REPORT

on a
Prospecting
and

BC Geological Survey
Assessment Report
32848

Rock Geochemistry Program

on the

Granby River Property

Greenwood Mining Division
British Columbia
Canada

BCGS Maps 082E.028

Latitude 49° 15' N, Longitude 118° 27' 35" W

Exploration on claims: 784562, 834473, 834475, 840606, 901289

Work filed on: 784562, 834473, 834474, 834475, 840606, 901289

NTS:	082E/08
LATITUDE:	51° 06' N
LONGITUDE:	123° 10' W
OWNER:	North America Stone Inc.
OPERATOR:	North America Stone Inc.
CONSULTANT:	Discovery Consultants
AUTHOR:	Thomas H. Carpenter, P.Geo.
DATE:	March 9, 2012

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1.0 INTRODUCTION & SUMMARY

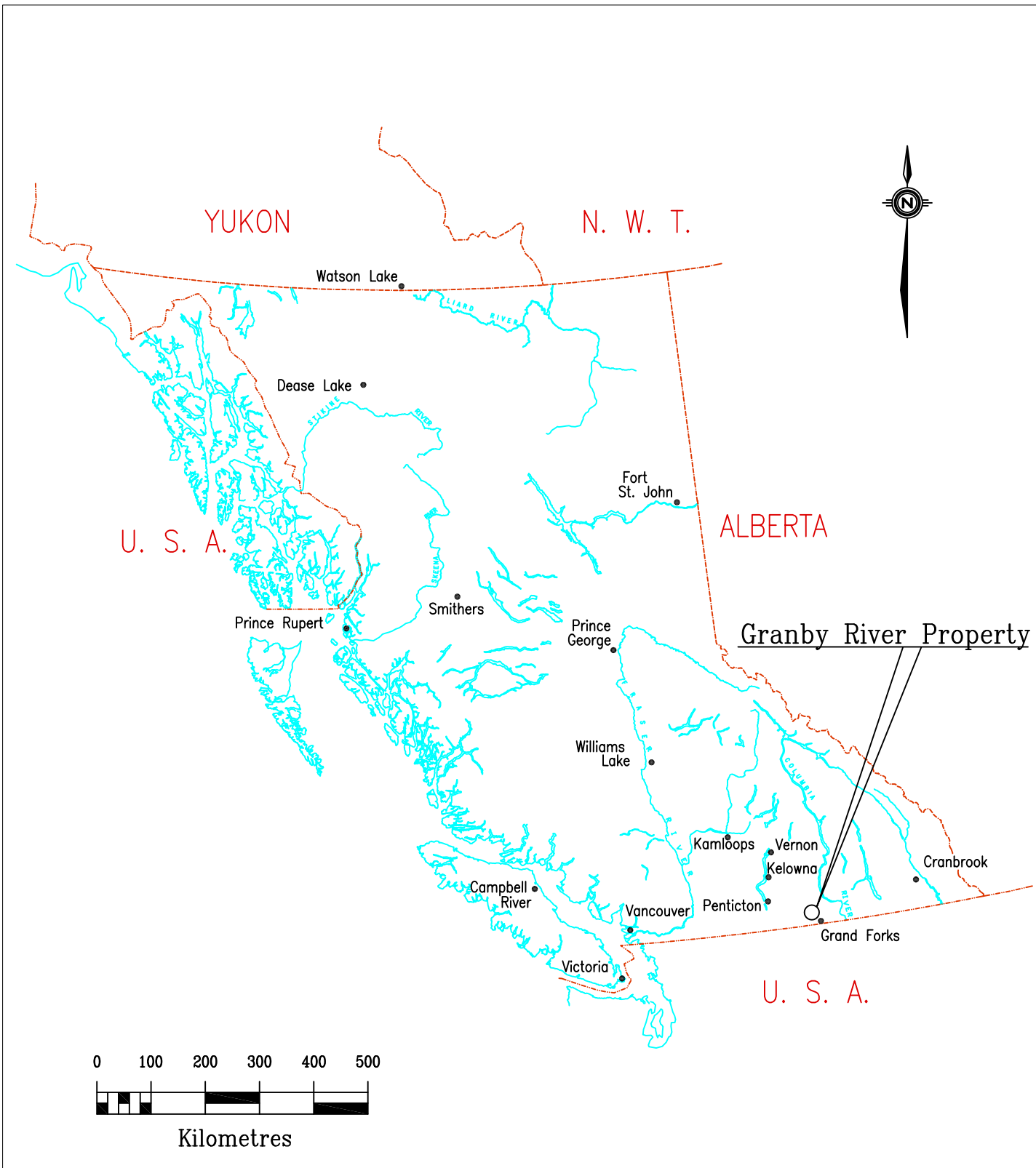
The Granby River property comprises six claims along the Granby River north of Grand Forks, BC. The property covers outcrops of Coryell Syenite that are being evaluated as sources of dimension stone for use in the building industry. Work carried out in 2011 comprised: prospecting of outcrops that are amenable for bulk sampling to determine the suitability and marketability of the rock for its intended purpose; and the collection and geochemical testing of representative samples of the rock to determine if quarrying of this material would cause deleterious acid rock drainage.

2.0 LOCATION AND ACCESS

The Property is centred at 49° 15' N Latitude, and 118° 27' 35" W Longitude and is located 27 km north of the town of Grand Forks and 1.5 km east of the Granby River. The Property can be accessed by driving north at the Yale Bridge in Grand Forks on the Granby Road for 16 kilometres to the North Fork Road and 10.5 kilometres along the North Fork Road to the Lynch Forest Service Road (Figure 1).

3.0 TOPOGRAPHY

The property is located on the east side of the valley of the Granby River. The Granby River valley is a roughly north-south trending U-shaped glacial valley with relatively steep sides. Elevations range from 600 metres in the river valley to in excess of 1100 metres along the eastern property boundary, over a horizontal distance of 700 to 800 metres.



DISCOVERY

Consultants

North America Stone Inc.

Granby River Property

Property Location

4.0 PROPERTY DESCRIPTION

The Property comprises 6 Mineral Titles Online (“MTO”) mineral claim tenures, totalling 443 ha. All of the claims are owned by North America Stone Inc. The claim details are listed in Table 1, and are illustrated on Figure 2.

TABLE 1: Tenure Description

Tenure Number	Area (ha)	Registered Owner	Good to Date*
784562	21.07	North America Stone Inc.	2014/dec/31
834473	21.08	North America Stone Inc.	2014/dec/31
834474	21.08	North America Stone Inc.	2014/dec/31
824475	21.08	North America Stone Inc.	2014/dec/31
840606	63.22	North America Stone Inc.	2014/dec/31
901289	295.11	North America Stone Inc.	2014/dec/31
Total:	442.64		

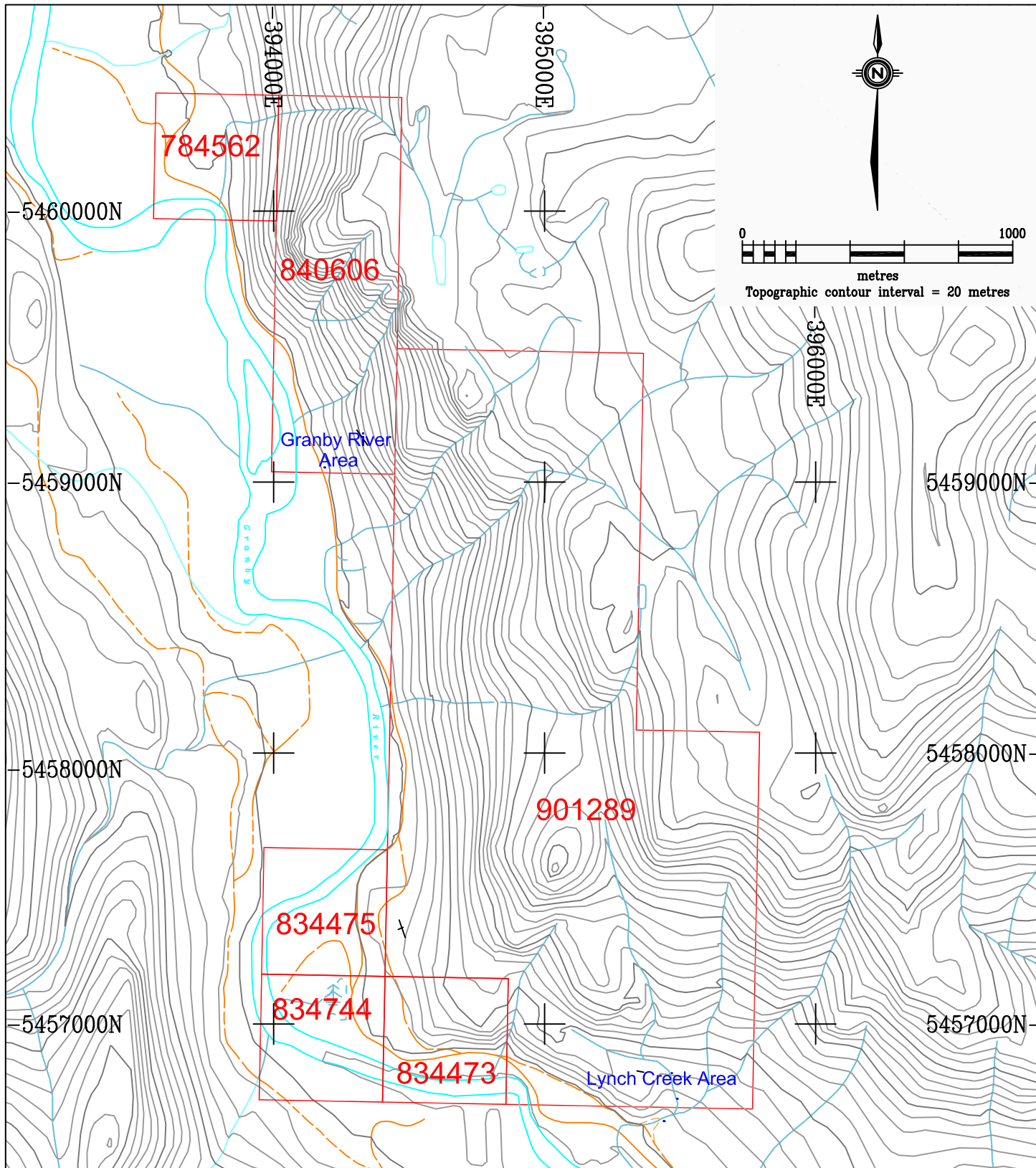
* Good to date is dependent on the acceptance of this report

5.0 EXPLORATION HISTORY

Although there is evidence in the field of some percussion drilling of granite / syenite blocks at several locations in the southern part of the property, there have been no assessment reports or property evaluations filed to date.

6.0 GEOLOGY

The claim area is underlain by Eocene aged rocks of the Coryell Plutonic Suite, comprising syenites to monzonites. Regionally the Coryell Suite intrudes Middle Jurassic granites (Figure 3). Undivided volcanic rocks of the Marron Formation, also of Eocene age, have been mapped in the area but none of these rocks were encountered during the present program.



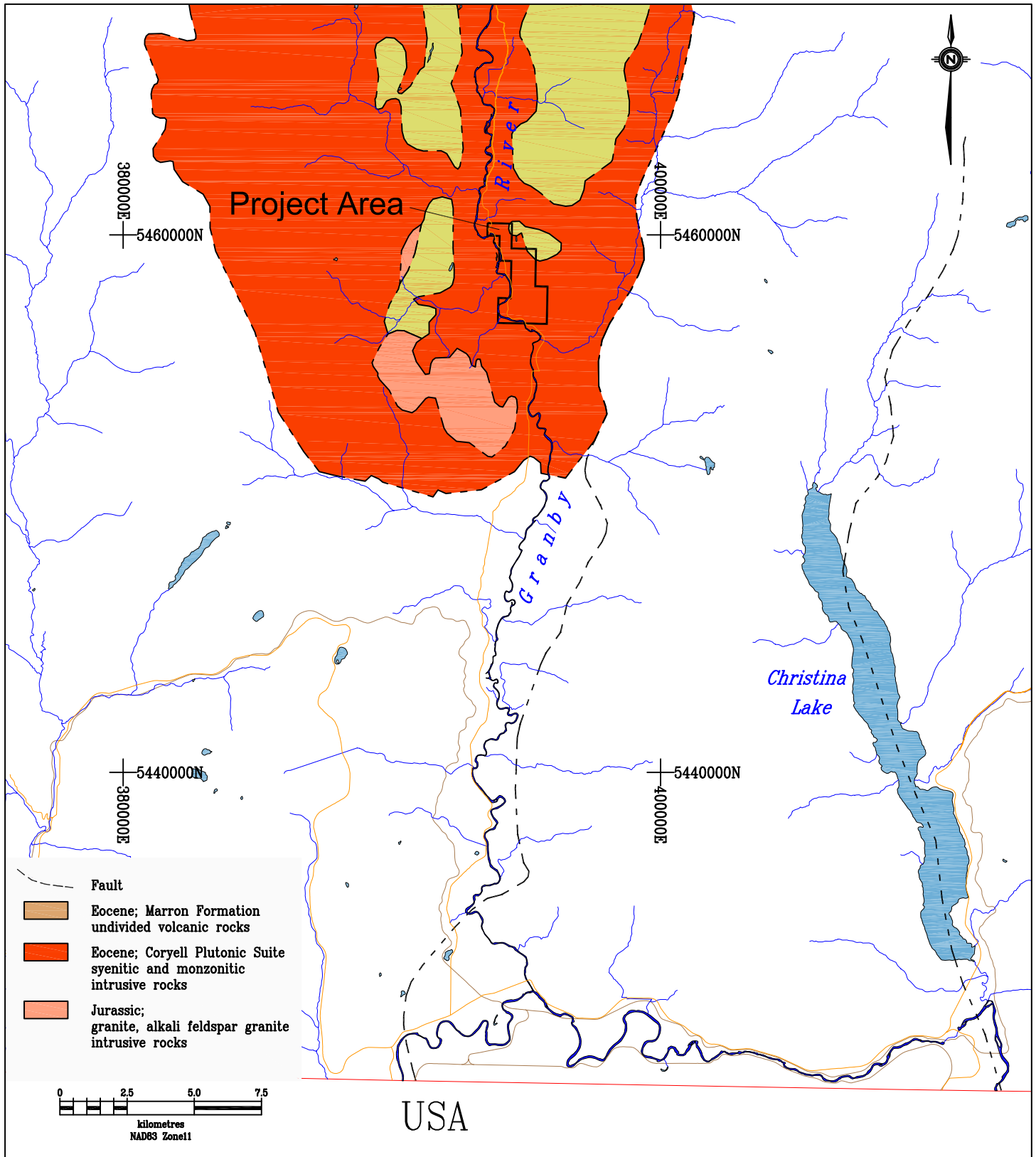
DISCOVERY

Consultants

North America Stone Inc.

Granby River Area

2011 Reconnaissance
Claim Locations



DISCOVERY Consultants

North America Stone Inc.

Granby River Property

Regional Geology

7.0 2011 EXPLORATION PROGRAM

7.1 Prospecting and Sampling Program

7.1.1 Program Parameters

Prospecting was conducted in behalf of North American Stone Inc (“NA Stone”) from October 29th through November 3rd by Discovery Consultants to evaluate site locations for bulk samples of ‘granite’ dimension stone on tenure numbers 840606 and 901289 in the Greenwood Mining Division (Figure 2). Other tenures in the area that are held by NA Stone were also visited. The aim of the program was to identify areas on the property with outcrops that are amenable for bulk sampling to determine the suitability and marketability of the rock for use as dimension and decorative stone. Results of the prospecting program are contained in Appendix I.

Five representative samples of typical intrusive rocks were collected from the property at scattered localities as shown on Figure 4. These rocks were submitted to Eco-Tech Laboratory in Kamloops, BC where the rocks were prepped for analysis. From Eco-Tech the pulps were shipped to the facilities of ALS Chemex in North Vancouver, BC for testing for Acid Rock Drainage characteristics.

Subsequent to the ARD testing, four of the five rocks were analyzed for metal content by ICP methods at the request of permitting staff of the BC Ministry of Mines, to determine if sufficient heavy metals were present in the rocks to cause possible contamination.

Rock descriptions of the five samples submitted for analysis are contained in Appendix II. Complete ARD and ICP results are contained in Appendix III. Results of the prospecting program are described below and shown on Figure 4.

Photographs of the specific areas shown on Figure 4 are contained in Appendix IV.

7.1.2 Program Results

Tenure 901289

The southernmost two cells have a large continuous bluff running from northwest to southeast. This area (called Lynch Creek) was chosen as a site for proposed bulk.

Northwest of the Lynch Creek area, several outcrops were found along the east side of the highway. An old two-post claim was located in the southwest corner of the area and some access trails had been previously built. These outcrops are well located however, the fracture density on surface suggests the rock will break irregularly. To the north and to the southeast toward the Lynch Creek area, there is a series of bluffs that could be reasonable for bulk sampling, if the quality of the rock was suitable – this would need to be determined in future.

Much of this tenure is inaccessible and extremely steep.

Tenure 840606

Along the southern edge of this tenure two outcrops – outcrops A & B - were found. This area (Granby River) was chosen as a second site, as requested by NA Stone, for proposed bulk sampling. In this area, road building on a steep rocky talus terrain will be difficult.

Prospecting also revealed an old wagon trail. This trail will need to be crossed with the access trail as proposed.

To the north of Granby River area, several outcrops occur on or near the roadside. Some of these outcrops are readily accessible but are well fractured. Other areas are very steep and heavily fractured. Prospecting at the very north end of this tenure showed that steep talus and cliffs make it inaccessible and the rock is overly fractured with little hope of creating standard size blocks.

Tenure 834473 was visited and although one area seems to have been unsuccessfully tested previously, the eastern area of the claim could be more fully evaluated. The main outcrop bench may run continuously into tenure 901289.

Tenure 784562 overlies private property and although was claimed to be a previous producer it appears not to be so. Large float boulders have tumbled down the hillside but even though this float can be quite sizeable, it is all well fractured and the blocks do not break squarely.

8.0 CONCLUSIONS AND RECOMMENDATION

The Granby River claims contain several areas that are amenable to bulk sampling for the testing of syenitic and monzonitic rocks on the property for their use as dimension and decorative stone.

The work done as described above does not constitute an evaluation of the economic potential of the 'granite' dimension stone. Discovery is not expert in this field and, as well, does not have a list of specifications for NA Stone's criteria for its dimension stone. Further work will need to be carried out by NA Stone once a bulk sample permit has been approved to evaluate the economic viability of producing stone from the sites identified during the present program.

None of the representative rocks submitted for ARD testing contain significant sulphur or metal content. The presence of such material in dimension stone would, in most cases, be detrimental to its use as decorative stone and dimension stone for building purposes. Total sulphur and iron, two of the key components causing ARD, in all samples measured less than 0.01% and 3% respectively, well below the capacity to cause any deleterious effects.

Respectfully submitted,

Thomas H. Carpenter, P.Geol.
Discovery Consultants
Vernon, BC
March 9, 2012

9.0 **REFERENCES**

Jennings, S.R., Neuman, D.R. and Blicher, P.S. (2008): "Acid Mine Drainage and Effects on Fish Health and Ecology: A Review". Reclamation Research Group Publication, Bozeman, MT.

www.empr.gov.bc.ca/MINING/GEOSCIENCE/MAPPLACE: Website facilitating easy access to selected maps and databases of the BC Ministry of Energy and Mines (formerly Energy, Mines and Petroleum Resources).

www.mtonline.gov.bc.ca/mtov/home.do: Website of Mineral Titles Online (MTO) is an Internet-based mineral titles administration system that allows mineral exploration industry to acquire and maintain mineral titles by selecting the area on a seamless digital GIS map of British Columbia

10.0 STATEMENT OF COSTS

1	Professional Services					
	W.R. Gilmour, PGeo					
	Planning	1.00 days @	\$700 per day		\$700.00	
	T.A. Carpenter, PGeo					
	Report Writing	1.00 days @	\$700 per day		700.00	
					-----	\$1,400.00
2	Personnel					
	Field					
	Survey & Sampling					
	R. Mitchell		(Oct 29 - Nov 2)			
	4.00 days @		\$550 per day		2,200.00	
	M. Taylor		(Oct 29 - Nov 2)			
	4.00 days @		\$160 per day		640.00	
					-----	2,840.00
	Office					
	Drafting				1,567.50	
	Data Compilation				385.00	
	Field Support				165.00	
	Secretarial				110.00	
					-----	2,227.50
3	Expenses					
	Analysis					
	ALS Canada Ltd.					
	Rock - ABA-Pkg03					
	5 sample @		\$131.3 per sample		\$656.25	
	Rock ICP ME-MS-41					
	4 sample @		\$23.2 per sample		92.80	
	Freight				50.06	
					-----	799.11
	Communications				10.00	
	Maps & Publications				30.00	
	Equipment Rental				50.00	
	Field Supplies				48.99	
	Lodging & Meals				528.80	
	Office				75.00	
	Discovery Consultants Management Fee				79.91	
					-----	1,621.81

						Exploration Expenditures:
						\$8,089.31
4	Transportation					
	4x4 trucks	4 days @	\$45 per day		180.00	
	Mileage	880 km @	50 ¢ per km		440.00	
	fuel				165.04	
					-----	785.04

						\$8,874.35
5	Corporate Management Fee	@ 10%				887.44

						Total Exploration Expenditures:
						<u>\$9,761.79</u>

11.0 STATEMENT OF QUALIFICATIONS

Thomas H. Carpenter, B.Sc., P.Geo.

Business Address:

201 - 2928 29th Street
Vernon, B.C. V1T 5A6
Telephone: (250) 542-8960
Fax: (250) 542-4867
email: info@discoveryconsultants.com

Mailing Address:

P.O. Box 933
Vernon, B.C. V1T 6M8

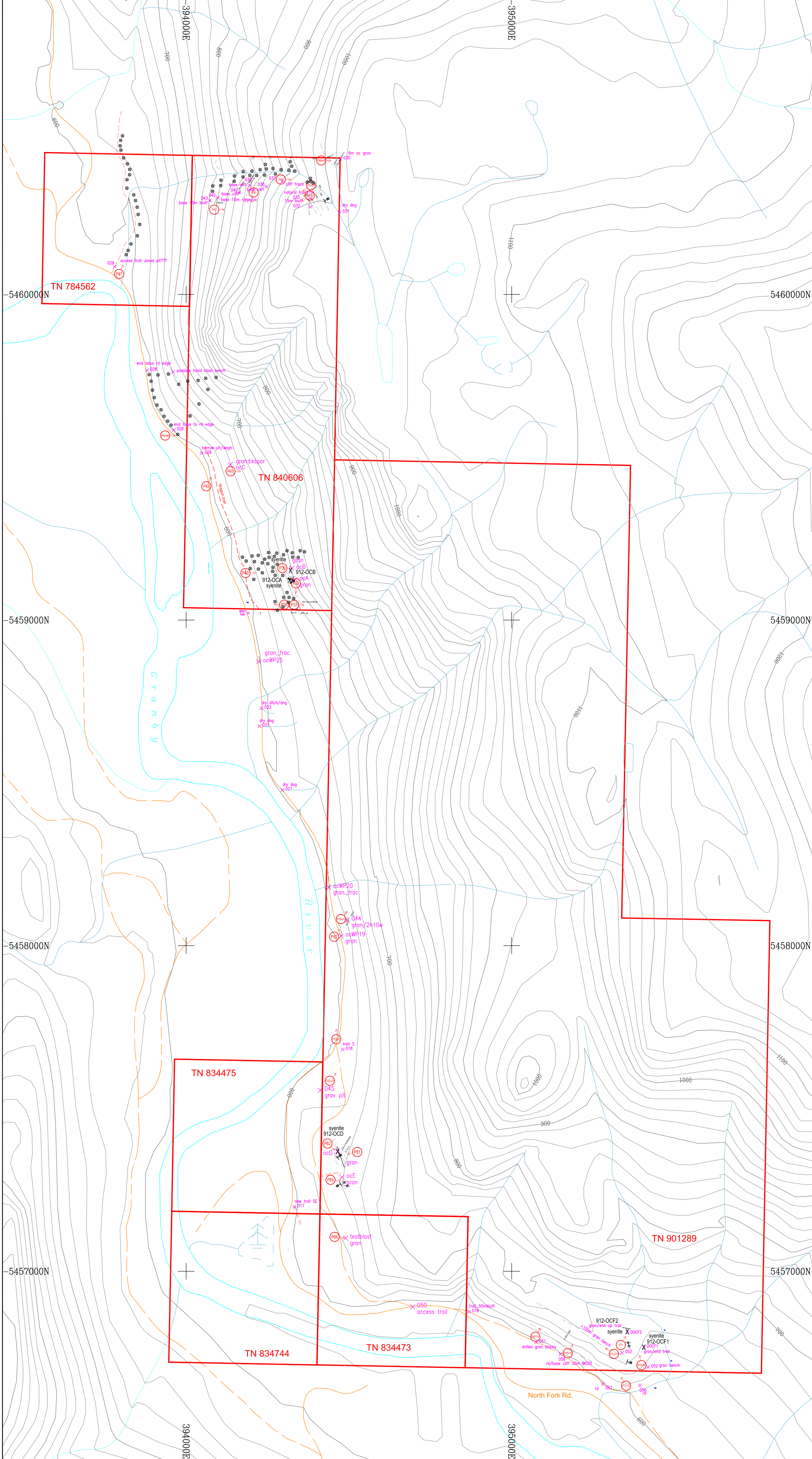
I, Thomas H. Carpenter, B.Sc., P.Geo., do hereby certify that:

1. I am a consulting geologist in mineral exploration with Discovery Consultants, 201, 2928 29th Street, Vernon, BC, V1T 5A6.
2. I am a 1971 graduate of the Memorial University of Newfoundland with a Bachelor of Science degree in geology.
3. I have been practicing my profession since graduation. I have over 39 years experience in mineral exploration on six continents for a variety of base and precious metals and diamonds. My working experience includes grassroots & reconnaissance exploration, project evaluation, geological mapping, planning and execution of drilling programs, and project reporting and project management.
4. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (membership #20277).
5. This report is based upon knowledge of the Property gained from the examination of the results obtained from the exploration program carried out on the Granby River property in 2011 and the study of available documentation.

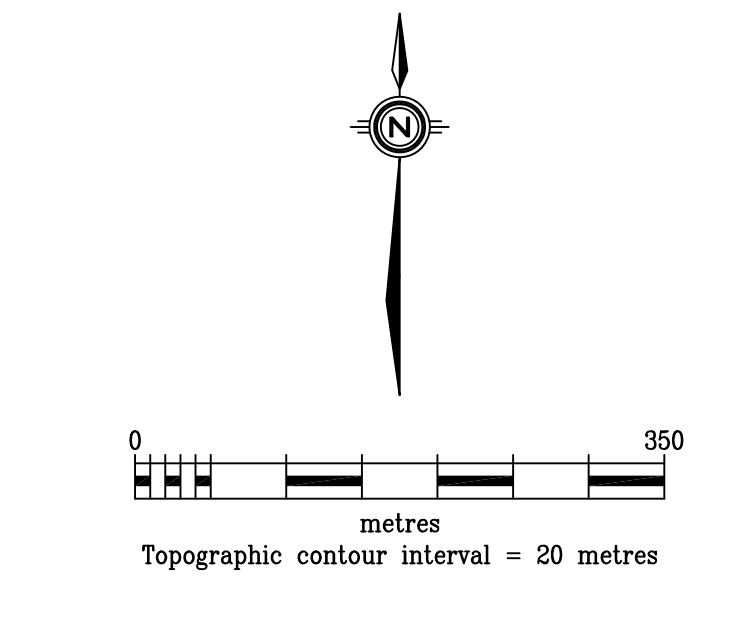
Dated this 9th day of March, 2012 in Vernon, BC.

Signature of T. H. Carpenter, P.Geo.

Discovery Consultants



- LEGEND**
- Traverse line and text
 - Lith point
 - Lith point ID
 - Lithology observed
 - Area of outcrop found
 - Jointing in rocks (inclined, vertical)
 - Float - Talus field
 - Photo location



DISCOVERY Consultants

North America Stone Inc.

Granby River Property
2011 Prospecting
Traverse Locations

Location:	Granby R.	Mining Jurisdiction:	Greenwood
Datum:	NAD83	Map Ref.:	082E.028
Project:	912	Date:	March 9, 2012
		Scale:	1:5000
		UTM:	11
		Drawn By:	RM
		Figure:	4

APPENDIX I

Traverse and Photo Descriptions

Tenure 901289

The southernmost two cells have a large continuous bluff running northwest-southeast (photos 67-70, 78-79, 71-72, 73-77). This area (called Lynch Creek) was chosen as a site for proposed bulk sampling. A Notice of Work ("NoW") application was electronically filed with the Ministry of Energy and Mines ("MEM") on November 25th, 2011. As required by the NoW, a topographic survey was conducted showing the access¹ and the area of the purposed bulk sample. As well, rock samples were collected for laboratory analysis to measure the degree to which the rock may be acid generating.

Northwest of the Lynch Creek area, several outcrops have been found along the east side of the highway (photos 42, 19-21). An old two-post claim located in the southwest corner has some interesting outcrop with access trails built (photos 61-62, 65). These outcrops are in a good location; however, the fracture density on surface suggests the rock will break too small and irregularly. To the north and to the southeast toward the Lynch Creek area, there is a series of bluffs that could be reasonable for bulk sampling, if the quality of the rock was suitable – this would need to be determined.

Much of this tenure is inaccessible and extremely steep.

Tenure 840606

Along the southern edge of this tenure two outcrops – outcrops A & B - were found (photos 37-39). This area (Granby River) was chosen as a second site, as requested by NA Stone, for proposed bulk sampling. A Notice of Work ("NoW") application was electronically filed with the Ministry of Energy and Mines on November 25th. As required by the NoW, a topographic survey was also conducted in this area showing the access and the area of the purposed bulk sample. As well, rock samples were collected for laboratory analysis to measure the degree to which the rock may be acid generating.

In this area, road building, on steep rocky talus, will be difficult and expensive.

The entrance to this area will be subject to the Ministry of Transportation and Infrastructure site rules that will require a minimum of 250 metres of view from the entrance in both directions.

Also, as the terrain is steep the MEM may require a protection berm to be built to prevent material from rolling on to the highway. A pit at 38 km on the same road (photos 38 k pit) shows the extra work performed at that site to build such a berm.

Prospecting also revealed an old wagon trail. This trail will need to be crossed with the access trail being proposed.

To the north of Granby River area, there are several outcrops on or near the roadside (photos 41, 44-46). Some are accessible but are well fractured. Other areas are both too steep and too fractured. Prospecting at the very north end of this tenure showed that steep talus and cliffs make it totally inaccessible and the rock is overly fractured with little hope of creating standard size blocks (photos 48-55).

¹ **Before road building can begin, a License to Cut for timber removal will be required for the access road and the area of the bulk sampling. This permit will be required from Ministry of Forests, Lands, and Natural Resource Operations ("MFLNRO"). In this area, the roadbuilding should be simple and easy.*

Much of this tenure is inaccessible and extremely steep.

Tenures 834475 and 834474 were visited but with private property in the area these tenures may be allowed to expire.

Tenure 834473 was visited and although one area seems to have been unsuccessfully tested (photo 66), the eastern area of the claim could be evaluated further; the main bench may run continuously into tenure 901289.

Tenure 784562 overlies private property and although it was claimed to be a previous producer it appears not to be so. Large float boulders have tumbled down the hillside (photo 47) but even though this float can be quite sizeable, it is all well fractured and the blocks do not break squarely, but are orthorhombic in nature until the dimensions are < 30 cm square.

Rick Mitchell
Discovery Consultants

APPENDIX II

ARD Sample Site Descriptions

November 5, 2011

912-OCA

Location - UTM NAD83-Zn11-394317E, 5459123N, 694 m elevation

Material is taken from 1 to 2 m up a 3 to 4 m high bench of syenite. This face is oriented at azimuth 321 degrees dipping at 80 degrees west. Rock is medium to fine grained with coarse biotite crystals. No visible sulphides. Minor vertical to sub-vertical fractures oriented at az. 210 degrees and 40 degrees. Rock is very siliceous and hard. Used sledge hammer, chisel and crow bar to obtain sample. Weight is about 15 kg.

912-OCB

Location - UTM NAD83-Zn11-394320E, 5459152N, 698 m el.

Material is taken from 1 to -2 up 6 m high face of syenite. This face is oriented at azimuth 068 degrees. Rock is medium to fine grained with coarse biotite crystals almost exactly the same as 912OCA. No visible sulphides. Rock is very siliceous and hard. Used sledge hammer and crow bar to remove weathered/fractured face stone. Obtained sample from material beneath. Pounded rock to gather about 12 kg of fist sized material.

912- OCD

Location - UTM NAD83-Zn11-394465E, 5457368N, 635 m el.

Material is taken from middle 2 m of 5 m high turtle back outcrop of syenite. This outcrop is oriented at azimuth 340 degrees and is approximately 70 m long and 20 m wide. Second outcrop of similar material is about 25 m north. Rock is medium to coarse grained with coarse Kspar and biotite crystals. Moss area was stripped to reveal surface and fracture density. Rock is very siliceous and hard. Used sledge hammer and crow bar to remove weathered/fractured face stone. Obtained sample from material beneath. Pounded and pried rock to gather about 15 kg of both fist sized and 5 cm thick plates of material. Area to the east has two mossed-over benches of similar material that should be prospected further.

912-OCF1

Location - UTM NAD83-Zn11-395406E, 5456767N, 665 m el.

Material is taken from base of 30 m medium sloped outcrop of syenite. This area of the outcrop is oriented at azimuth 025 degrees and is approximately 80 m long and forms a 7 m wide bench. Vertical to sub-vertical fractures oriented mostly at az.160 degrees and then at az. 272 degrees with some natural block faces at az. 350 degrees. Rock is medium to coarse grained with coarse K-spar and biotite crystals. No visible sulphides. Rock is very siliceous and hard. Used sledge hammer and crow bar to remove weathered/fractured face stone. Obtained sample from material beneath. Pounded and pried rock to gather about 18 kg of 10 cm blocks of material.

912-OCF2

Location - UTM NAD83-Zn11-395355E, 5456814N, 678 m el.

Material is taken from top of large area of outcrop of syenite. This area of the outcrop is oriented at azimuth 015 degrees and is approximately 60 m long and forms a 20 m wide bench. This is the same outcrop as 912OCF1. Vertical to sub-vertical fractures oriented mostly at az.160 degrees and then at az. 272 degrees. Rock is medium to coarse grained with coarse K-spar and biotite crystals. No visible sulphides. Rock is very siliceous and hard. Used sledge hammer and crow bar to obtain sample from hard surface. Pounded and pried rock to gather about 18 kg of large 10 cm blocks of material. Weathered plates of material on surface look very similar but are crumbly compared to face rock.

Rick Mitchell

Discovery Consultants

APPENDIX III

ARD and ICP Sample Results



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

To: **DISCOVERY CONSULTANTS**
PO BOX 933
VERNON BC V1T 6M8

Page: 1
Finalized Date: 22-DEC-2011
 This copy reported on
 11-JAN-2012
 Account: BPI

CERTIFICATE VA11246472

Project: 912
 P.O. No.:
 This report is for 5 Pulp samples submitted to our lab in Vancouver, BC, Canada on
 23-NOV-2011.

The following have access to data associated with this certificate:

RICK MITCHELL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-QC	QC Test on Received Samples

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
OA-VOL08	Basic Acid Base Accounting	
S-IR08	Total Sulphur (Leco)	LECO
OA-ELE07	Paste pH	
S-CAL06	Sulfide Sulfur (calculated)	LECO
S-GRA06	Sulfate Sulfur-carbonate leach	LECO
S-GRA06a	Sulfate Sulfur (HCl leachable)	

To: **DISCOVERY CONSULTANTS**
ATTN: RICK MITCHELL
PO BOX 933
VERNON BC V1T 6M8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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

To: DISCOVERY CONSULTANTS
 PO BOX 933
 VERNON BC V1T 6M8

Page: 2 - A
 Total # Pages: 2 (A)
 Finalized Date: 22-DEC-2011
 Account: BPI

Project: 912

CERTIFICATE OF ANALYSIS VA11246472

Sample Description	Method Analyte Units LOR	WEI-21	OA-VOL08	OA-VOL08	OA-VOL08	OA-VOL08	OA-ELE07	OA-VOL08	S-IR08	S-GRA06	S-GRA06a	S-CAL06
		Recvd Wt. kg	MPA tCaCO3/1000	NNP tCaCO3/1000	FIZZ RAT Unity	NP tCaCO3/1000	pH Unity	Ratio (N) Unity	S %	S %	S %	S %
		0.02	0.3	1	1	1	0.1	0.01	0.01	0.01	0.01	0.01
9120CA		0.24	<0.3	13	1	13	8.5	83.20	<0.01	<0.01	0.01	<0.01
9120CB		0.26	<0.3	13	1	13	7.8	83.20	<0.01	<0.01	<0.01	<0.01
9120CD		0.26	<0.3	8	1	8	8.3	51.20	<0.01	<0.01	0.01	<0.01
9120CF1		0.26	<0.3	9	1	9	8.6	57.60	<0.01	<0.01	<0.01	<0.01
9120CF2		0.26	<0.3	7	1	7	8.5	44.80	<0.01	<0.01	0.01	<0.01



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

To: **DISCOVERY CONSULTANTS**
PO BOX 933
VERNON BC V1T 6M8

Page: 1
 Finalized Date: 1-MAR-2012
 Account: BPI

CERTIFICATE VA12039547

Project: 912
 P.O. No.:
 This report is for 4 Pulp samples submitted to our lab in Vancouver, BC, Canada on 24-FEB-2012.
 The following have access to data associated with this certificate:
 RICK MITCHELL

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION
ME-MS41	51 anal. aqua regia ICPMS

To: **DISCOVERY CONSULTANTS**
ATTN: RICK MITCHELL
PO BOX 933
VERNON BC V1T 6M8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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Project: 912

CERTIFICATE OF ANALYSIS VA12039547

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05	0.2
9120CA		0.03	0.74	1.2	<0.2	<10	60	0.86	0.07	0.86	0.06	146.0	7.8	100	0.57	21.5
9120CB		0.04	0.73	2.2	<0.2	<10	80	0.76	0.08	0.81	0.06	134.0	7.3	89	0.63	21.3
9120CF1		0.07	0.82	0.7	<0.2	<10	60	1.25	0.20	0.42	0.13	116.5	2.7	56	0.79	4.5
9120CF2		0.04	0.60	0.5	<0.2	<10	40	1.05	0.15	0.32	0.09	92.5	2.1	52	0.64	3.0

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CERTIFICATE OF ANALYSIS VA12039547

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2
9120CA		2.88	6.82	0.20	0.57	0.01	0.016	0.16	73.9	13.9	0.64	392	0.99	0.09	3.09	15.9
9120CB		2.71	6.25	0.18	0.50	<0.01	0.013	0.23	70.8	13.3	0.59	343	1.41	0.10	3.24	14.9
9120CF1		2.57	6.11	0.14	0.35	<0.01	0.028	0.17	59.5	11.5	0.43	709	1.13	0.08	2.99	2.9
9120CF2		2.06	5.53	0.15	0.41	<0.01	0.028	0.16	49.8	9.2	0.29	476	1.44	0.08	3.17	2.5

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CERTIFICATE OF ANALYSIS VA12039547

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02
9120CA		2180	15.8	10.7	0.001	0.01	0.11	2.6	0.6	0.9	57.7	0.01	<0.01	28.4	0.172	0.05
9120CB		2030	16.5	17.4	<0.001	0.02	0.15	2.1	0.6	0.9	64.3	0.02	<0.01	27.0	0.188	0.08
9120CF1		980	16.1	10.6	<0.001	0.01	0.08	2.8	0.5	0.9	44.5	<0.01	<0.01	22.4	0.094	0.03
9120CF2		670	27.2	9.8	<0.001	<0.01	0.08	2.8	0.3	1.1	22.8	0.01	0.01	23.0	0.115	0.04

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CERTIFICATE OF ANALYSIS VA12039547

Sample Description	Method Analyte Units LOR	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
9120CA		3.11	71	0.41	14.15	45	8.1
9120CB		3.22	67	0.81	13.60	40	7.3
9120CF1		2.88	26	0.36	12.20	67	7.5
9120CF2		2.62	19	0.44	10.20	44	9.4

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CERTIFICATE OF ANALYSIS VA12039547

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

APPENDIX IV

Photo Gallery



Photo 32



Photo 33



Photo 34

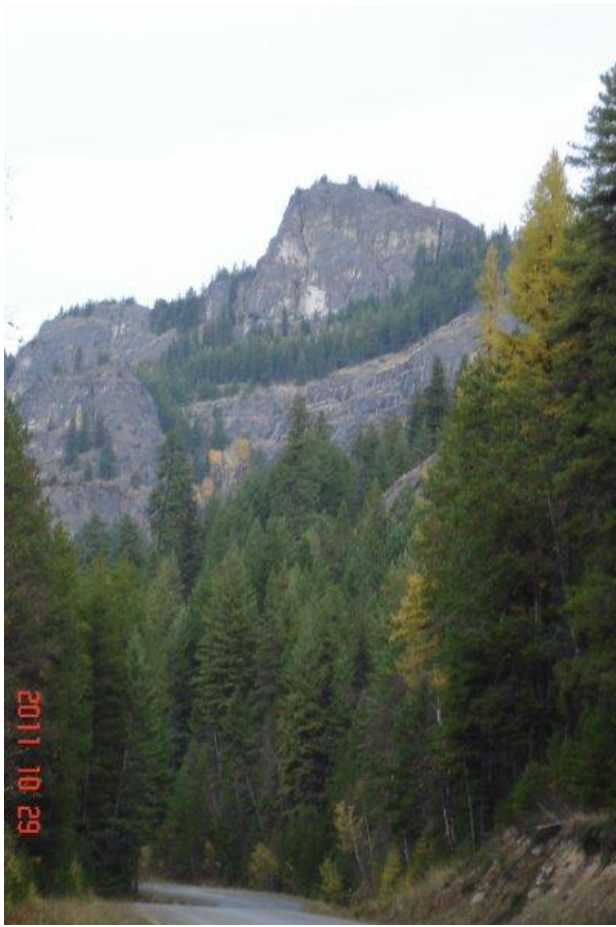


Photo 35 (left) & 36 (below)





Photo 37



Photo 38



Photo 39

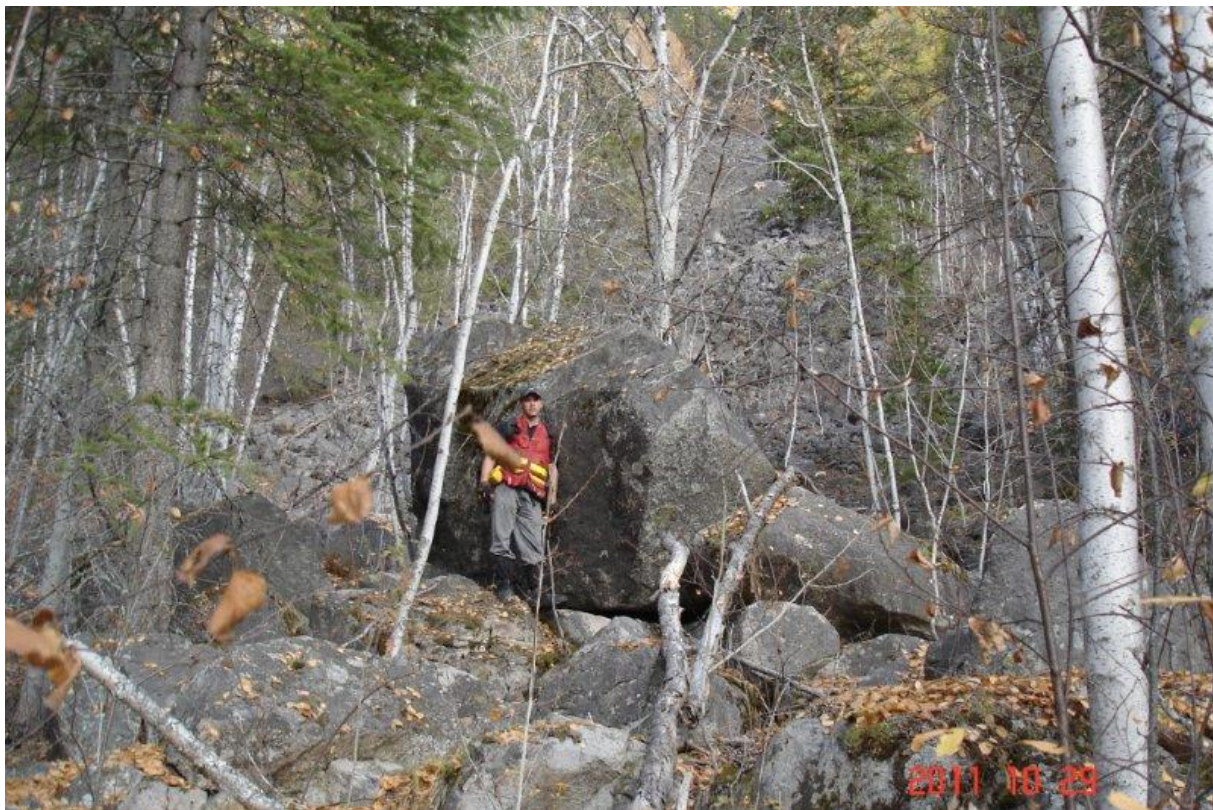


Photo 40



Photo 41



Photo 42



Photo 43



Photo 44



Photo 45



Photo 46



Photo 47



Photo 48



Photo 49

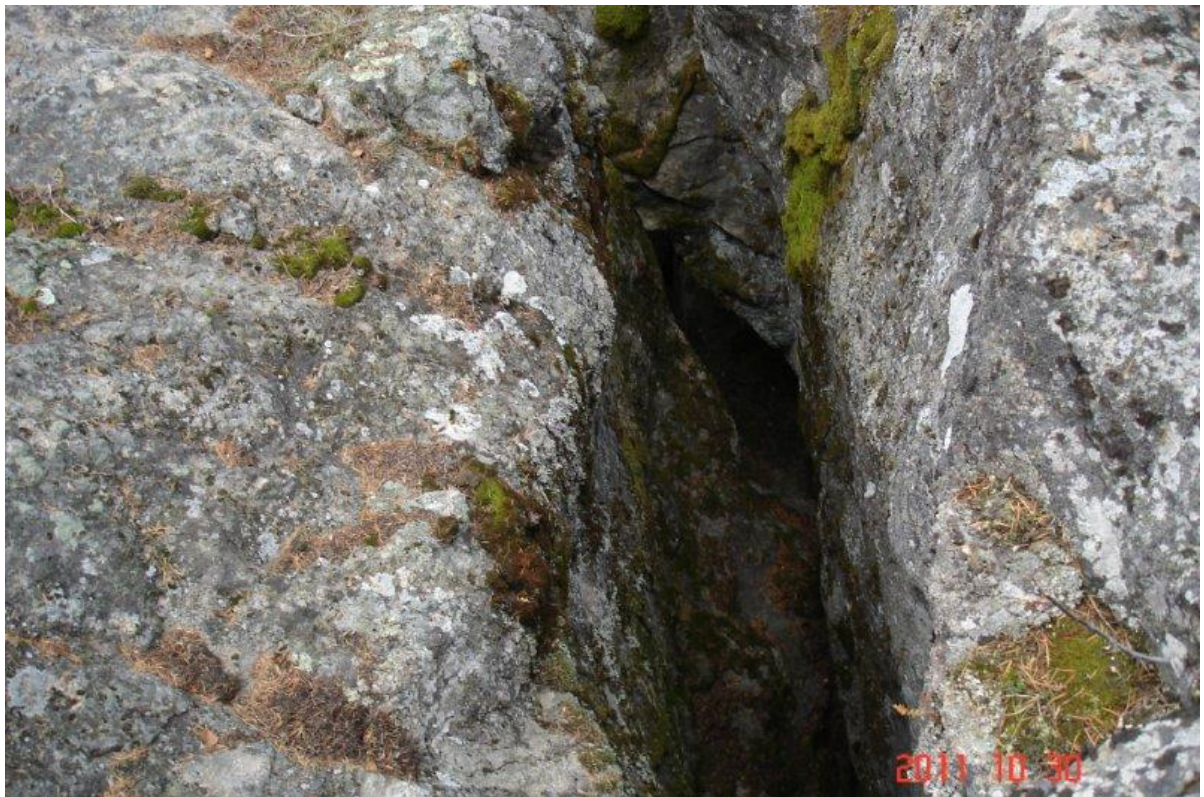


Photo 50



Photo 51

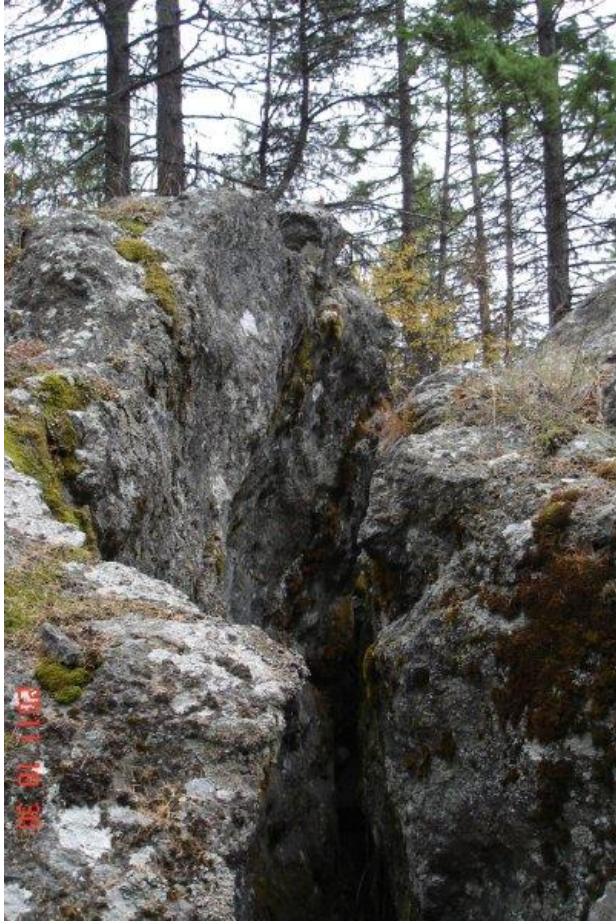


Photo 52 (left) & Photo 53 (below)





Photo 54

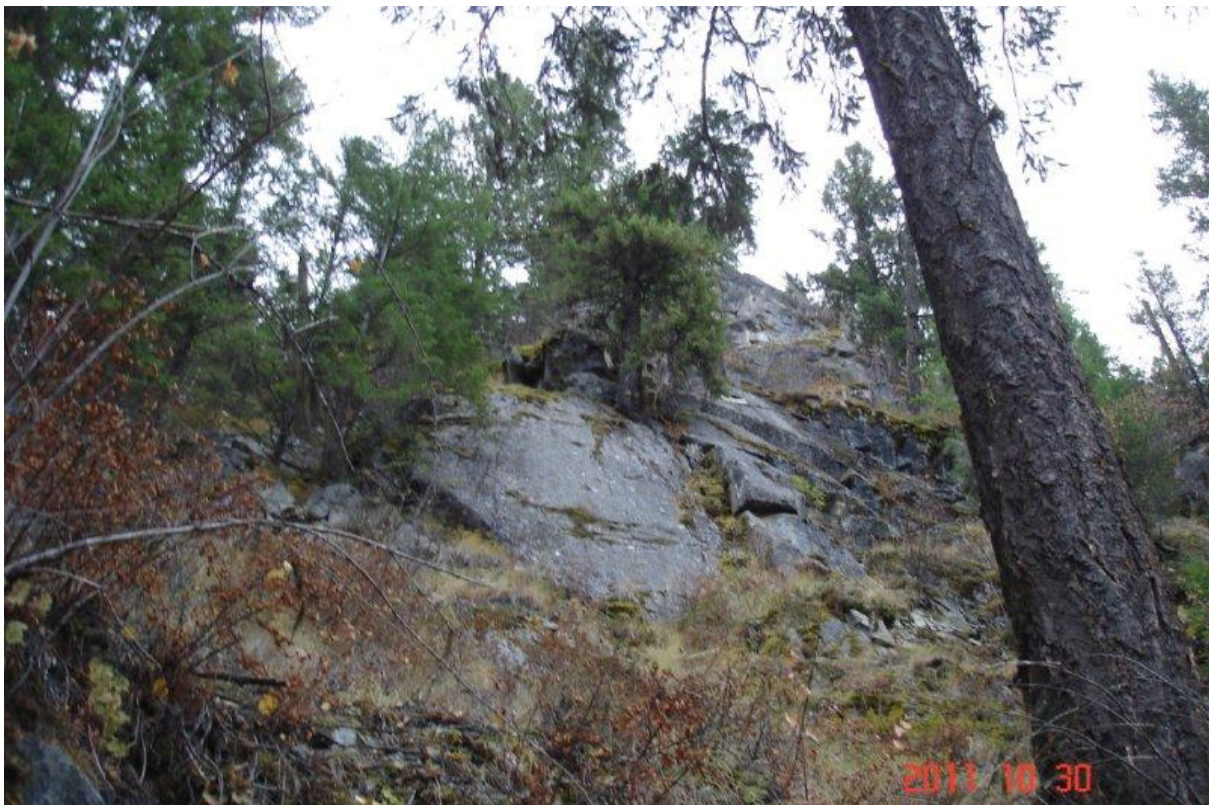


Photo 55



Photo 56



Photo 57



Photo 61 (above) & Photo 62 (below)

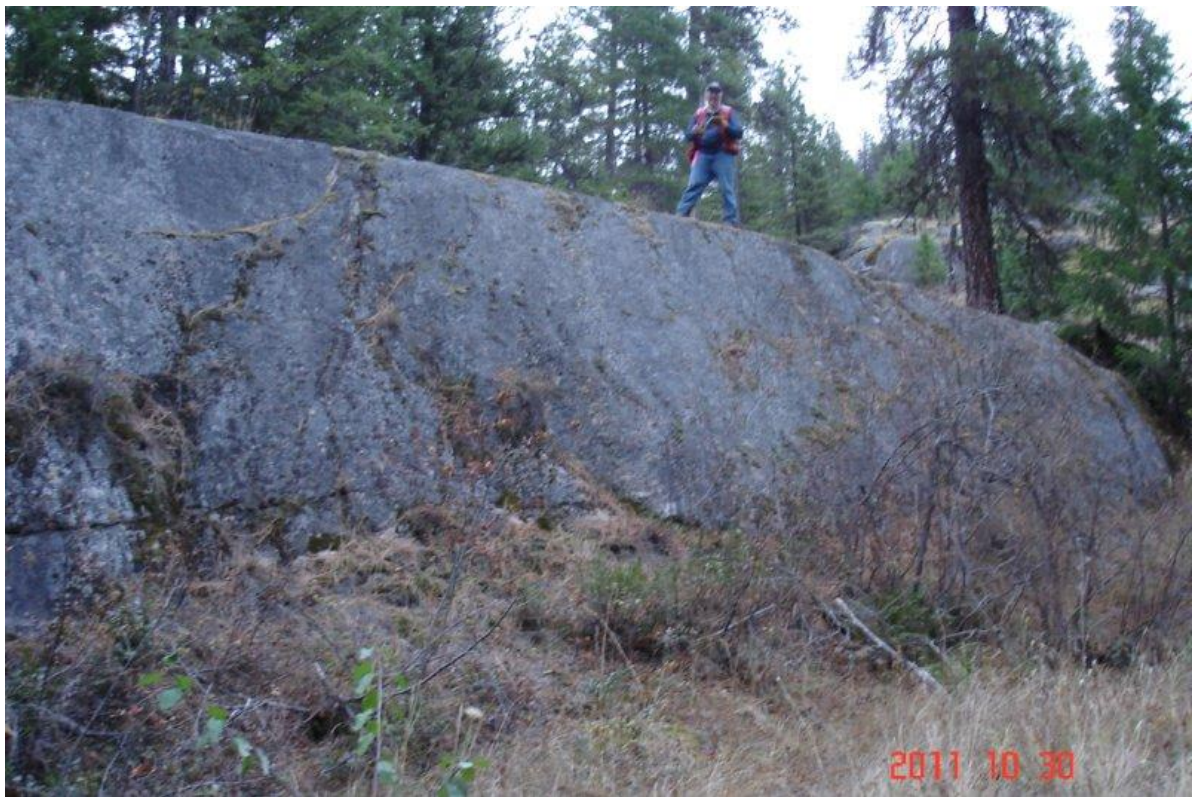
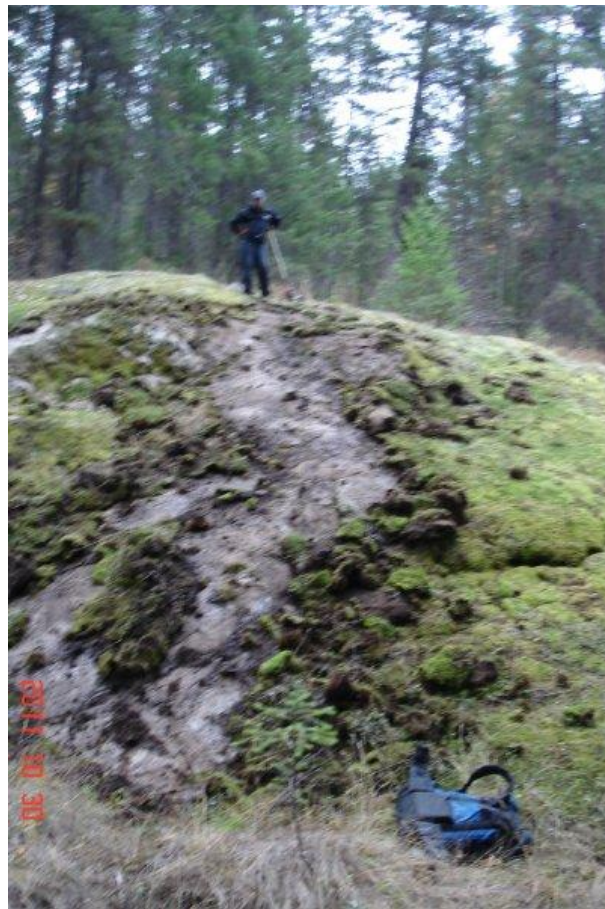


Photo 65



Photo 66

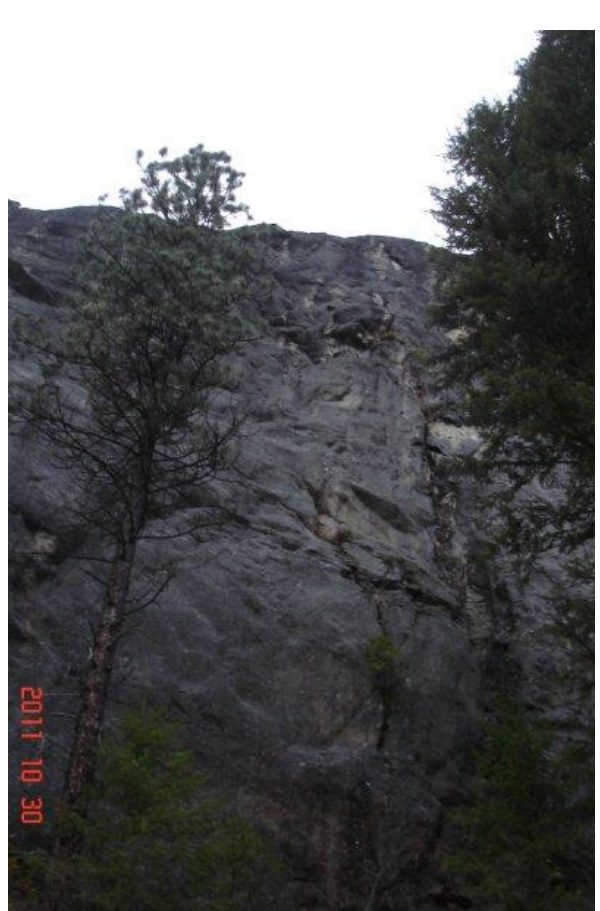
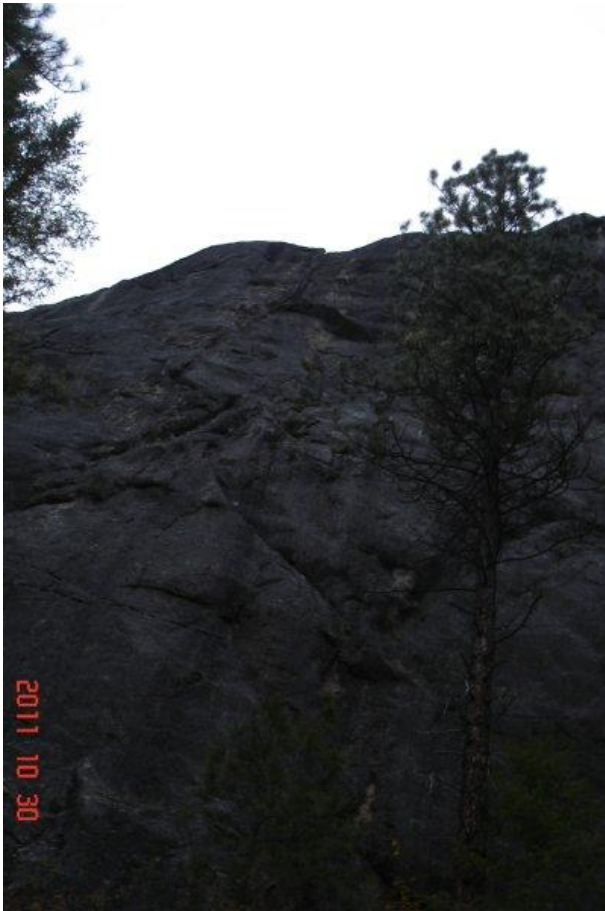


Photo 67 (left) & Photo 68



(right)

Photo 69



Photo 70 (left) & Photo 71 (below)



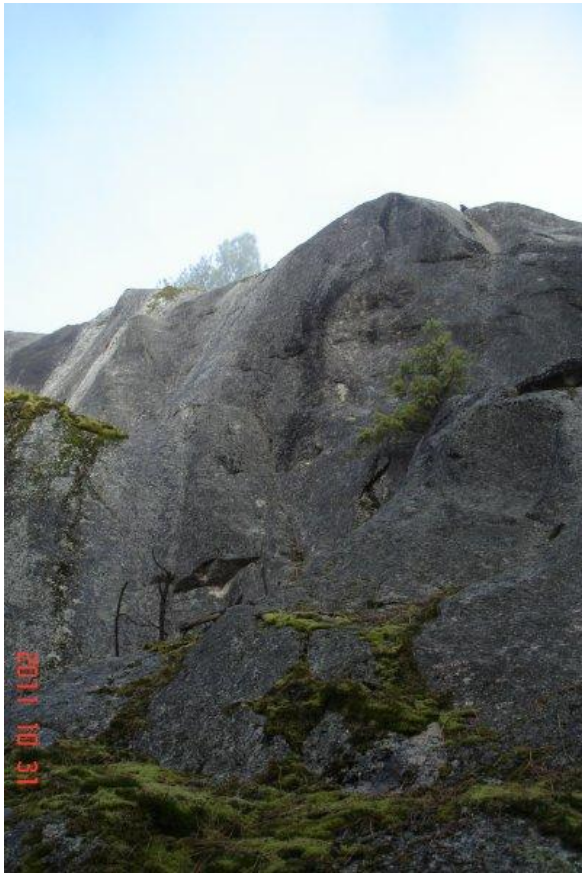
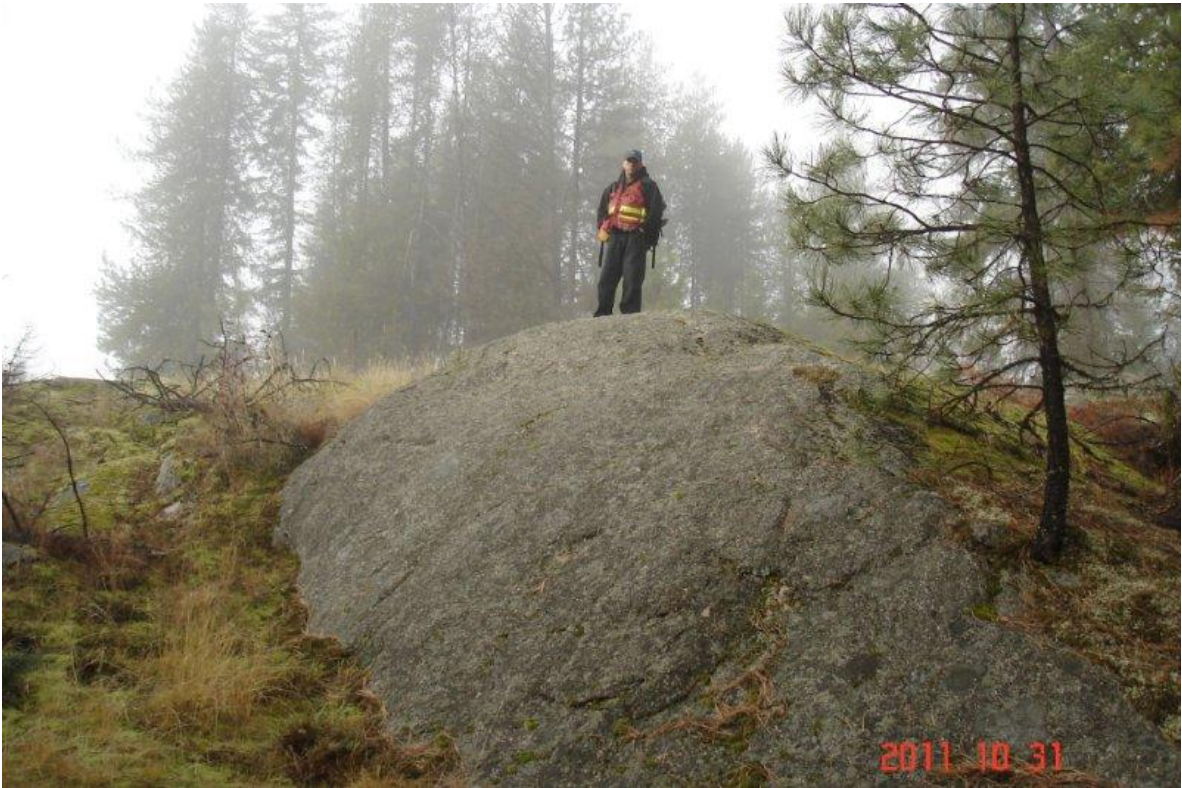


Photo 72 (left) & Photo 73 (below)





Photo 74 (left) & Photo 75 (below)



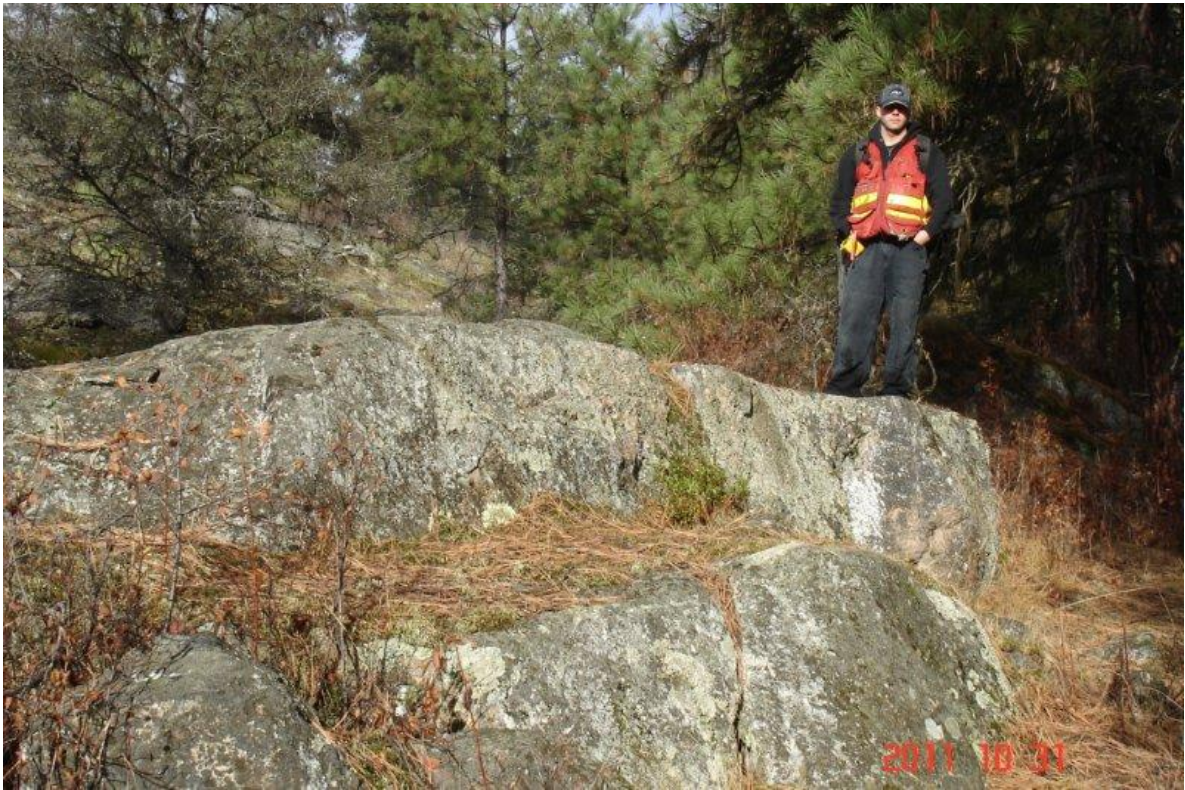
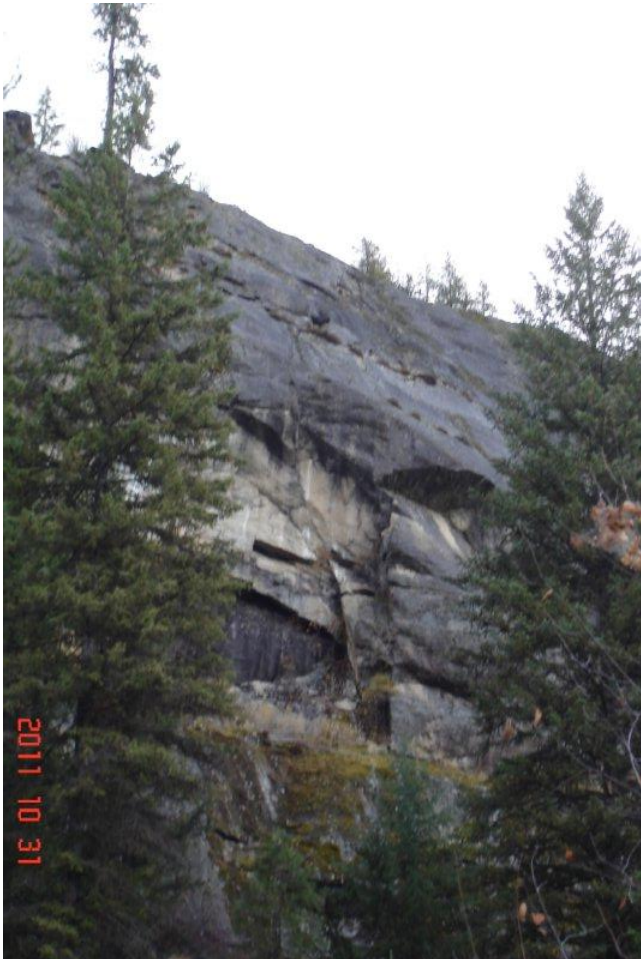
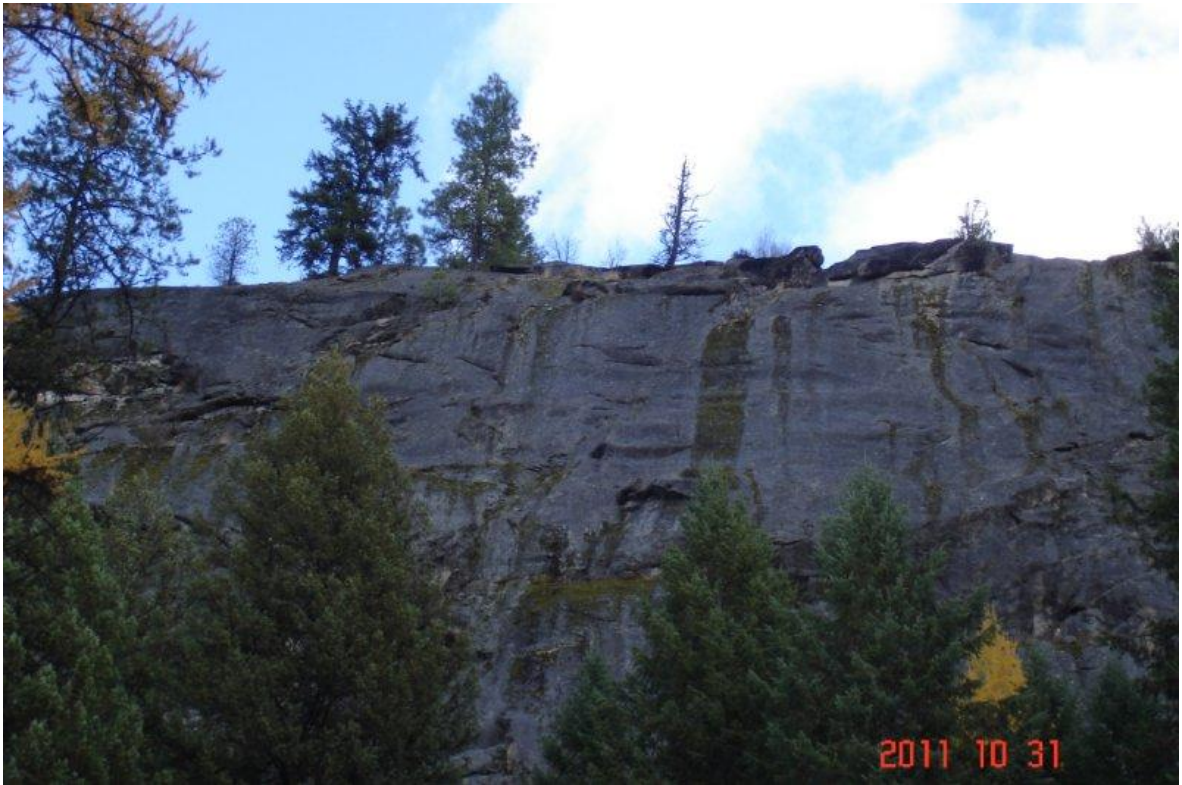


Photo 76



Photo 77



(left)

Photo 78 (above) & Photo 79