



**GEOLOGICAL AND GEOCHEMICAL REPORT**

**QUARTZ CLAIMS**

**095 175**

**CANADA 1-2 YC78352-YC78353**

**DOMINION 1-4 YC78354-YC78357**

**MT ANDERSON YUKON**

**NTS MAP 105 D 03**

**LATITUDE 60° 12' 38" N**

**LONGITUDE 135° 7' 55" W**

**WHITEHORSE MINING DISTRICT**

**YUKON TERRITORY**

**REGISTERED OWNER: LARRY BRATVOLD**

**WORK PERFORMED: AUG 16, 2008 AND JUNE 10, 2009**

**AUTHOR: LARRY BRATVOLD, PROSPECTOR**

095 175



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## INTRODUCTION

The Canada and the Dominion claims were staked by L Bratvold and K Wilbern in July 2008. They are located on the south slope of Mt Anderson in the Wheaton River Valley and within the Whitehorse Mining District. The staking was initiated to cover the known occurrences of copper/gold /zinc skarn discovered in the mid 1980's.

The most commonly exposed lithology on the claims are the rocks of the Nisling Assemblage, consisting of foliated quartz-feldspar-biotite gneiss, biotite schists, and marbles. They are found as roof pendants in granodiorite over the entire property. Some exposures show evidence of contact metamorphism, including the development of skarn mineral assemblages.

Previous exploration on this skarn mineralization returned significant precious and base metal values in the limited area exposed to sampling by trenching.

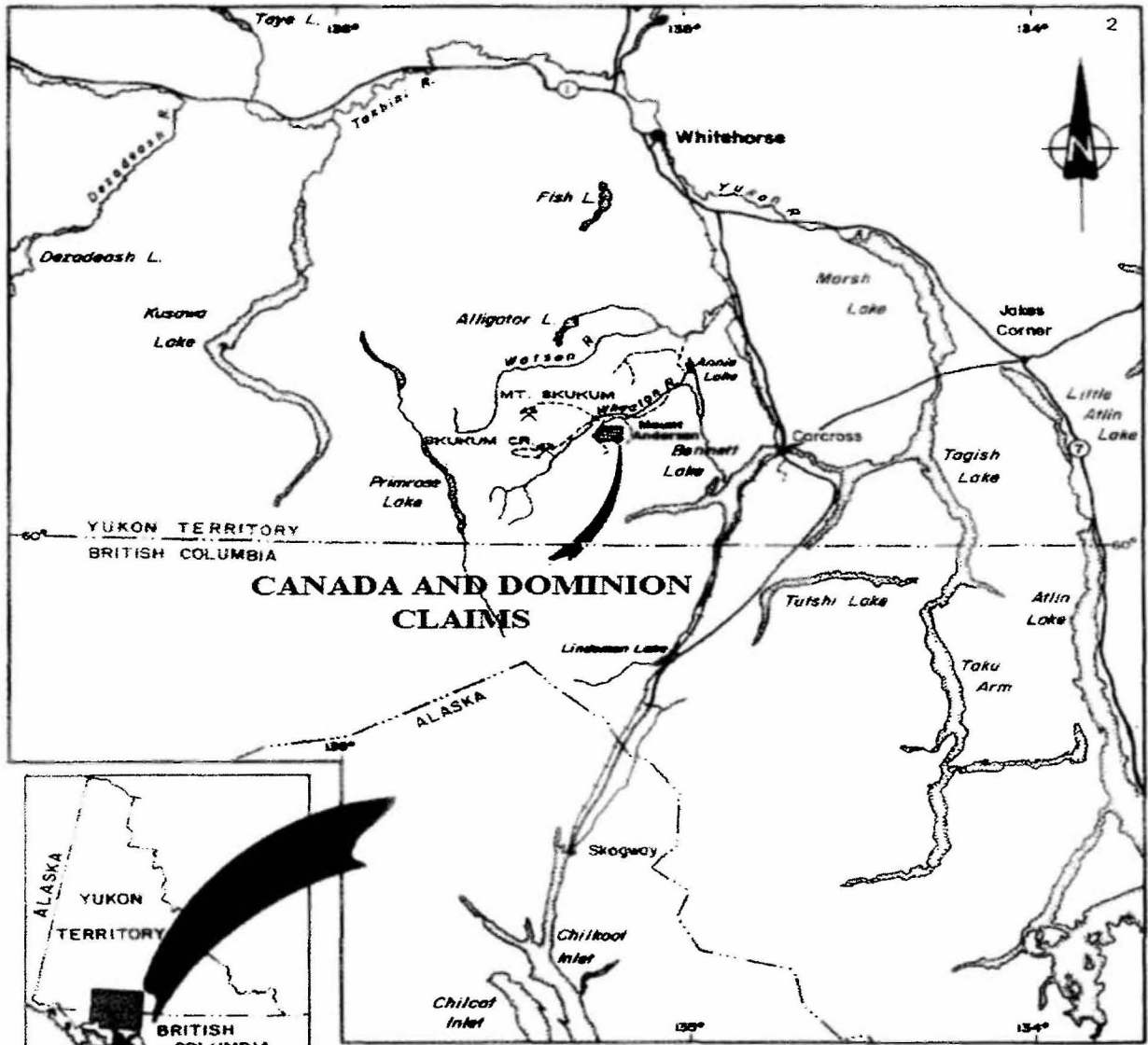
The work completed in 2008-2009 consisted of prospecting, mapping and locating the historic "Rob" skarn occurrence which was then cleaned up of debris and chip sampled for gold, silver and base metal values. Assay results verified the historic values and prospecting upslope indicate good potential for significantly expanding the size of this zone.

## LOCATION AND ACCESS

The Dominion and Canada claims are located in south-western Yukon, 55 kilometres south of Whitehorse. The property is centred on the south flank of Mt. Anderson at 60°12' N latitude and 135°07' W longitude (NTS 105D/3).

Access is by the Annie Lake Road, a good quality gravel road leading from the paved Klondike Highway to the Mount Skukum and Skukum Creek properties. A four wheel drive road branches off at Partridge Creek and takes you to the claims.

# LOCATION AND ACCESS



<b>CANADA AND DOMINION CLAIMS</b>	
<b>WHITEHORSE MINING DISTRICT</b>	
<b>LOCATION</b>	
Larry Bratfold	Dec 2009
Scale 1:1,000,000 FIGURE 1	

## HISTORY

Considerable prospecting was carried out in the Wheaton River area starting in the early 1900's, and resulted in the discovery of numerous occurrences of gold and silver. Gold-silver mineralization previously located in the vicinity of the Canada and Dominion claims include: Mt. Anderson (one km west), Gold Hill (eight km north), Tally-Ho (six km northeast), Mt. Wheaton (nine km east) Goddell (seven km southwest), Mt Skukum(16 km west), and Skukum Creek (10 km west). A copper/gold/zinc skarn was discovered on Carbon Hill (3 km west).

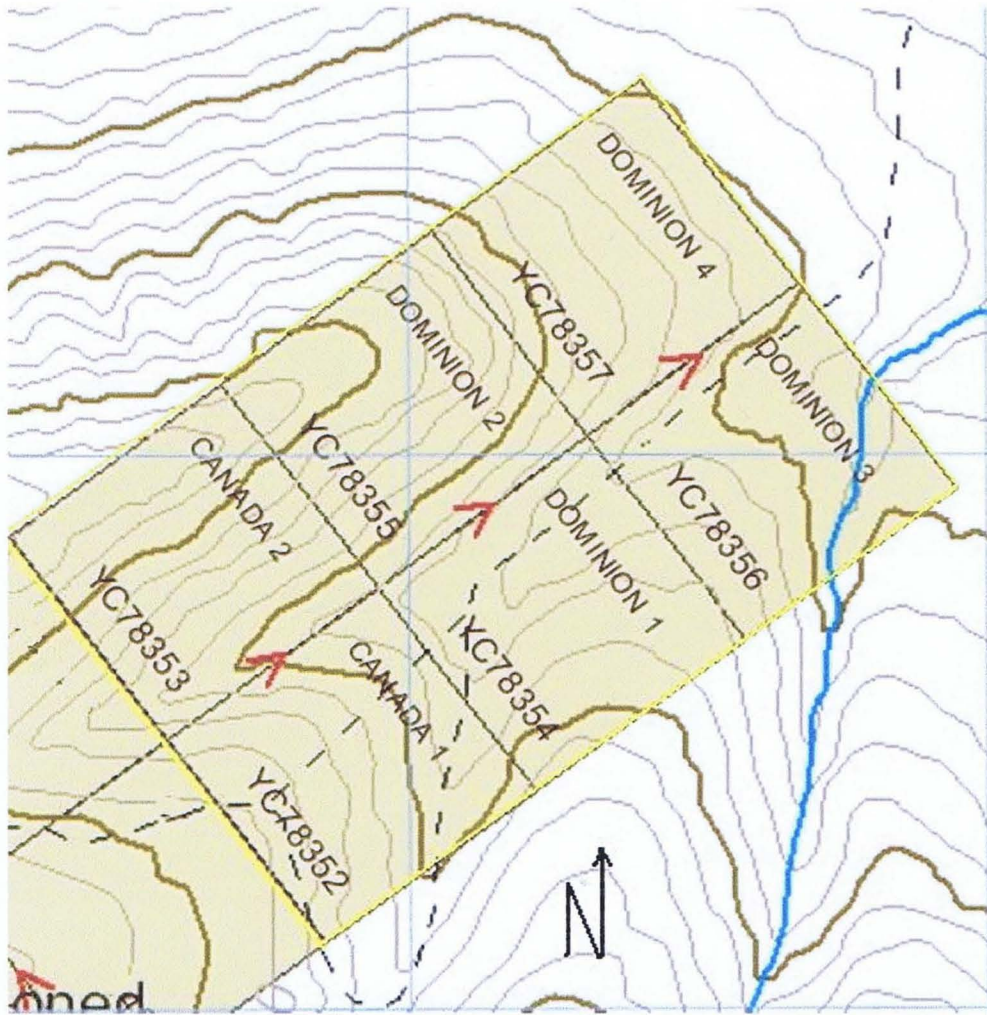
In 1981 AGIP Canada Ltd. discovered a gold ore body at Mount Skukum, 16 km west of the Canada and Dominion claims. This deposit produced 80,000 ounces of gold from 220,000 tons of ore between March 1986 and August 1988 at which time the mine was closed (Basnett,1989). Subsequent to this, ore bodies have been discovered at Skukum Creek and Goddell Gulley and are being developed by Tagish Lake Gold Corp.

In the mid to late 1980's, Noranda and Total Erickson Mines explored a gold/silver vein system on property that adjoined the present day, Canada and Dominion claims.

The ground currently covered by the Canada and Dominion claims was staked originally by Walhalla Exploration Ltd in 1984 as the Rob claims. They were transferred to Anina Resources Ltd, JBD Management Services, and Adda Minerals Co. These companies conducted soil and geophysical surveys which resulted in the discovery of copper/gold/zinc mineralization on the Rob claims. Hand trenching followed up by limited excavator trenching exposed a 20 meter zone of skarn mineralization containing sulphide bands of massive sphalerite and chalcopyrite.

The current Canada and Dominion claims were staked over these zones in July 2008.

## PROPERTY



The property consists of six quartz claims staked under the Yukon Quartz Mining Act and covering approximately 133 hectares. The registered owner is Larry Bratvold of Box 193 Carcross, Yukon. Claim details are as follows:

**CANADA 1-2 YC78352-YC78353**  
**DOMINION 1-4 YC78354-YC78357**  
**NTS MAP 105 D 03**  
**LATITUDE 60 12' 38" N**  
**LONGITUDE 135 7' 55" W**  
**WHITEHORSE MINING DISTRICT**

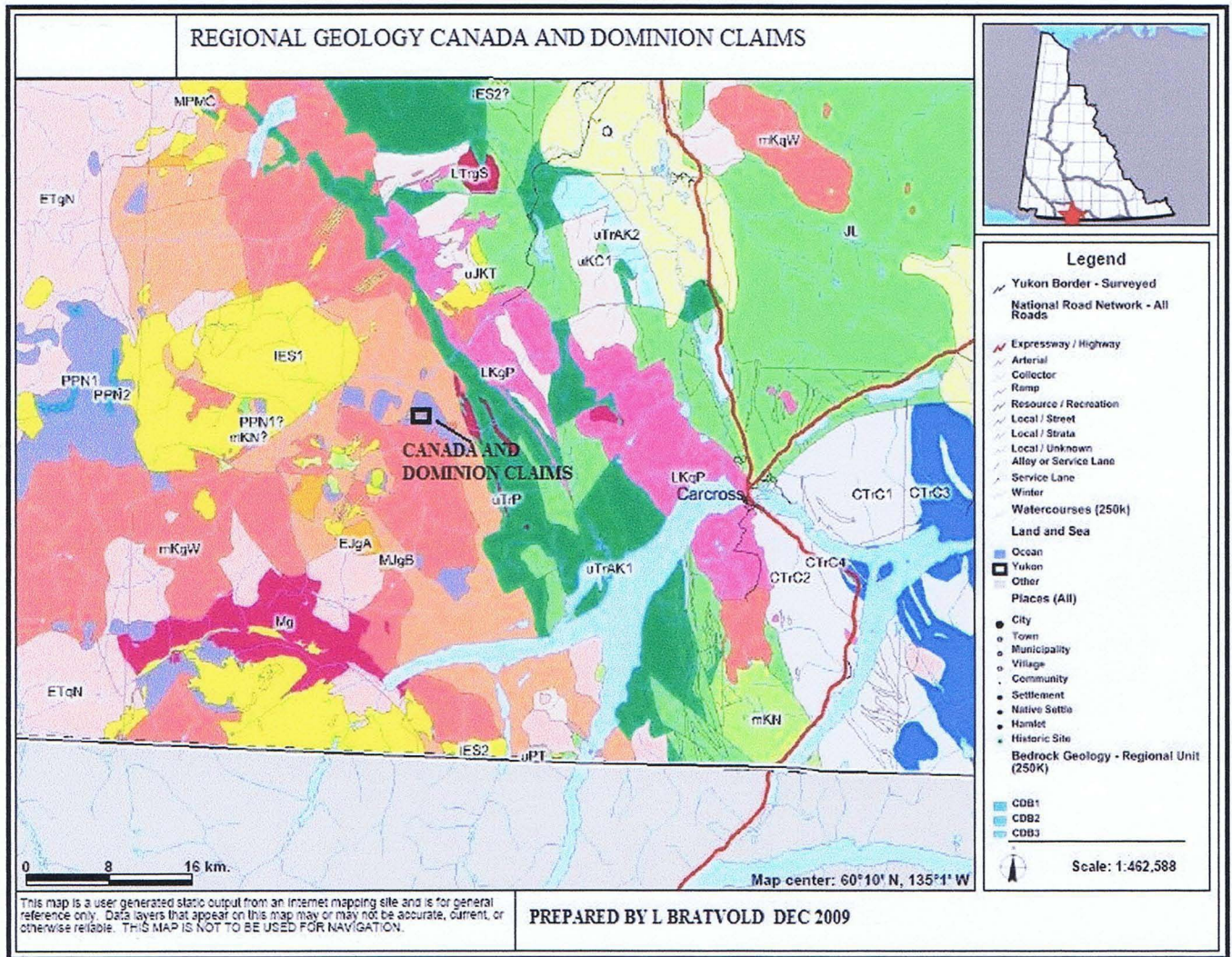
## CLIMATE, TOPOGRAPHY, AND VEGETATION

The climate in the area of the Canada and Dominion claims is variable with hot summers and long cold winters. Precipitation averages about 150 cm annually, with moderate snowfalls during the winter months.

The property is situated at the eastern flank of the Coast Mountains in an area of moderate to rugged topography. Elevations range from 915 m (3000 ft) to 1720 m (5650ft) above sea level, The area has been greatly modified by Pleistocene glaciation, and such glacial features as U-shaped valleys and cirques are common.

Vegetation consists mainly of alpine shrubs and grasses with some stunted spruce and poplar in lower valleys. Ridge tops are typically covered with felsenmeer. The south slope of Mt Anderson where the claims are located has mainly talus covered 30- 40 degree slopes with approximately 30% outcrop.

## REGIONAL GEOLOGY



The regional geology has been described by Cairnes (1912), Wheeler (1961), Doherty et al. (1988), and Hart et al. (1990).

The Canada and Dominion claims are situated near the eastern flank of the Coast Plutonic Complex. The Coast Plutonic Complex is composed of foliated and non-foliated granitoid rocks of mid-Jurassic to Tertiary age flanked by older metamorphosed and unmetamorphosed sedimentary and volcanic strata.

## REGONAL GEOLOGY *cont*

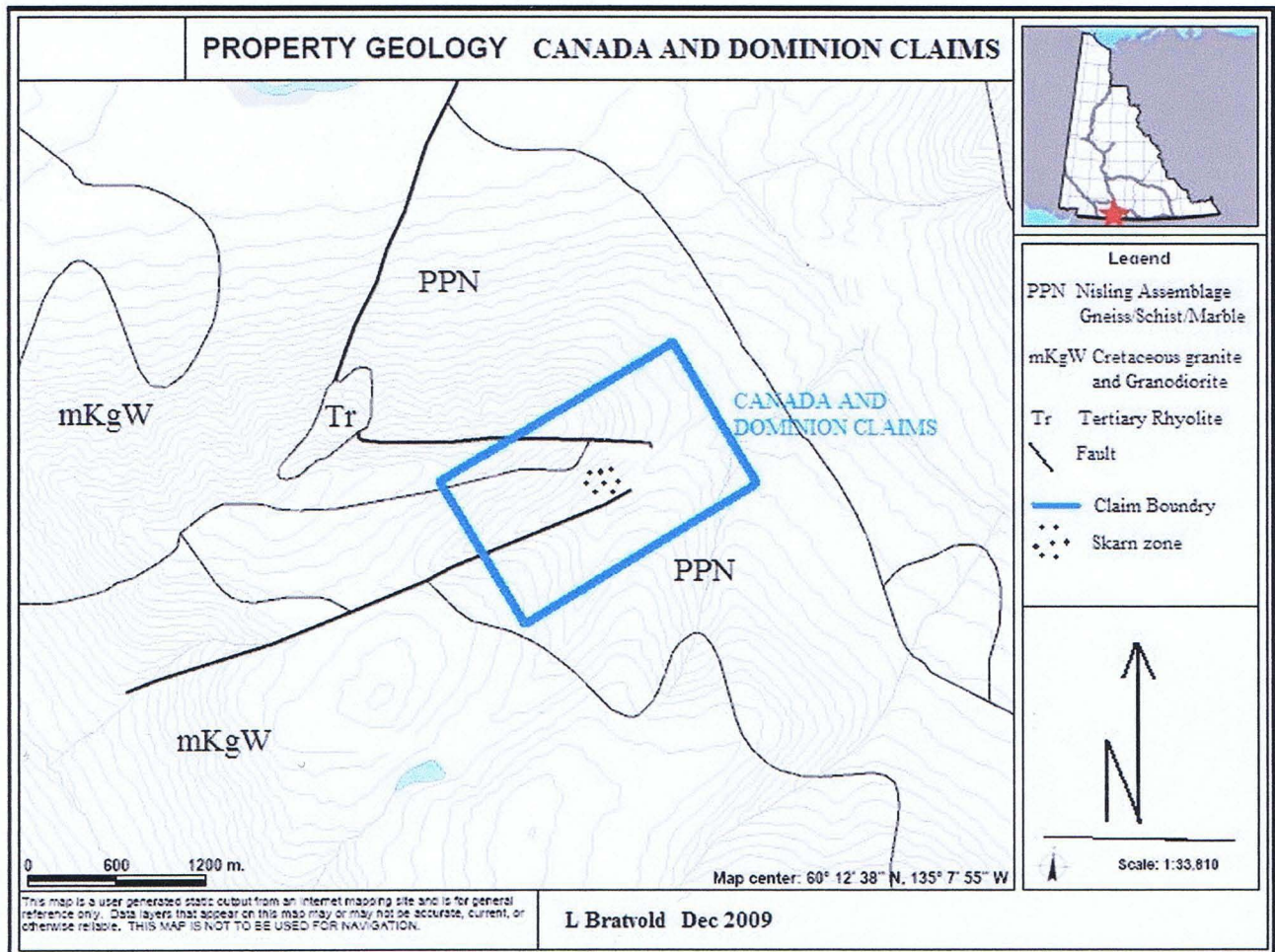
Over 14 petrologically distinct phases of the Coast Plutonic Complex have been recognized in the Wheaton River area (Doherty et al, 1988). Irregular belts of intrusive, metasedimentary and metavolcanic rocks of the Nisling Terrane form roof pendants in granites of the Coast Plutonic Complex. These metamorphic rocks are believed to be derived from Proterozoic and early Paieozoic depositional material interpreted to have come from the western margin of Ancestral North America. Subaerial rhyolite to andesite flows and pyroclastics of the Tertiary Skukum Group cut and overlie all older rocks. The Canada and Dominion claims are situated near the eastern margin of the Mt. Skukum Caldera Complex, which has been interpreted to represent a paleovolcanic centre (Pride and Clark, 1985).

Faulting, lithologic attitudes, and other regional trends are generally northwest, with some younger northeast structures. Most structurally controlled epithermai mineral deposits in the area are associated with pre-existing northeast ( $030^{\circ}$ - $050^{\circ}$ ) and east ( $100^{\circ}$ -  $1150$ ) trending fault zones now occupied by intermediate to felsic dikes. The Tally-Ho Shear Zone is a major brittle and ductile shear zone that trends  $135^{\circ}$  and is the locus for a number of mesothermal gold-silver vein occurrences. Gold veins associated with the Tally-Ho Shear Zone have strong Au-Ag-As-Cu-Pb geochemical signatures. Mineralogically these veins contain galena, pyrite, chalcopyrite and rare free gold and tellurides.

## GEOLOGY OF THE CANADA AND DOMINION CLAIMS

The oldest rocks exposed on the property are the Proterozoic to Paleozoic Nisling Assemblage rocks, consisting of foliated quartz-feldspar-biotite gneiss, biotite schists, and marbles. These Nisling Assemblage rocks are the most commonly exposed lithology and are found as roof pendants in granodiorite over the entire property. Some exposures show evidence of contact metamorphism, including the development of skarn mineral assemblages.

The Nisling Assemblage rocks are intruded by, and are in fault contact with Cretaceous granite and granodiorite. This unit is much more extensive immediately south of the claims.



Light coloured, locally rusty weathered, rhyolite intrudes all pre-Tertiary rocks near the western boundary of the property. Characterized by near-vertical plug-like structures. These rhyolite units are associated with the collapse of the Mt. Skukum Caldera Complex (Doherty et al., 1988). Steeply dipping dikes of a similar composition have been mapped over the property. Although sometimes difficult to recognize, wall rock alteration adjacent to the plugs consists of a narrow zone (less than 5 m) of silicification. Andesitic rocks have been mapped as dikes over most of the property, although many are too small to be shown at 1:25,000 scale. They are typically porphyritic with variable propylitic alteration. These dykes may be older than the Tertiary rhyolites.

**GEOLOGY OF THE CANADA AND DOMINION CLAIMS *cont***

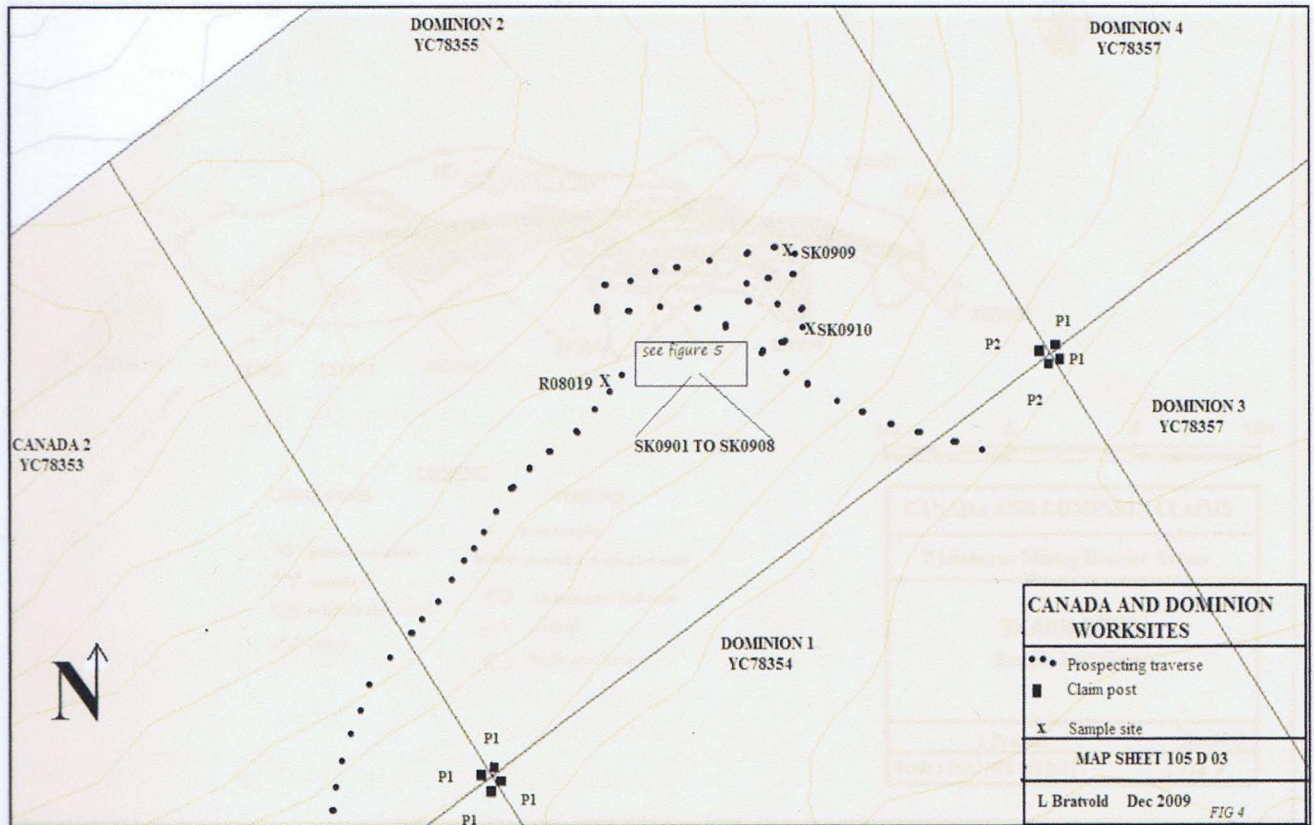
A major east-west fault appears to run through the center of the claim block and may be related to the fracture zone created with the collapse of the nearby Mt Skukum volcanic cauldера and the subsequent intrusion of the ring dyke rocks.

The most significant mineralization found to date on the property is a band of garnet actinolite calc-silicate skarn which is underlain by a central limestone or marble unit flanked by quartz-feldspar-mica gneiss and schist. Small discontinuous bodies of granodiorite were mapped intruding the limestone. A large body of similar granodiorite is exposed approximately 500 meters northwest of the trenched area. The schist/gneiss contains, on average, 2-5% disseminated pyrite and or pyrrhotite while chalcopyrite is found in trace amounts.

### 2008/09 EXPLORATION PROGRAM

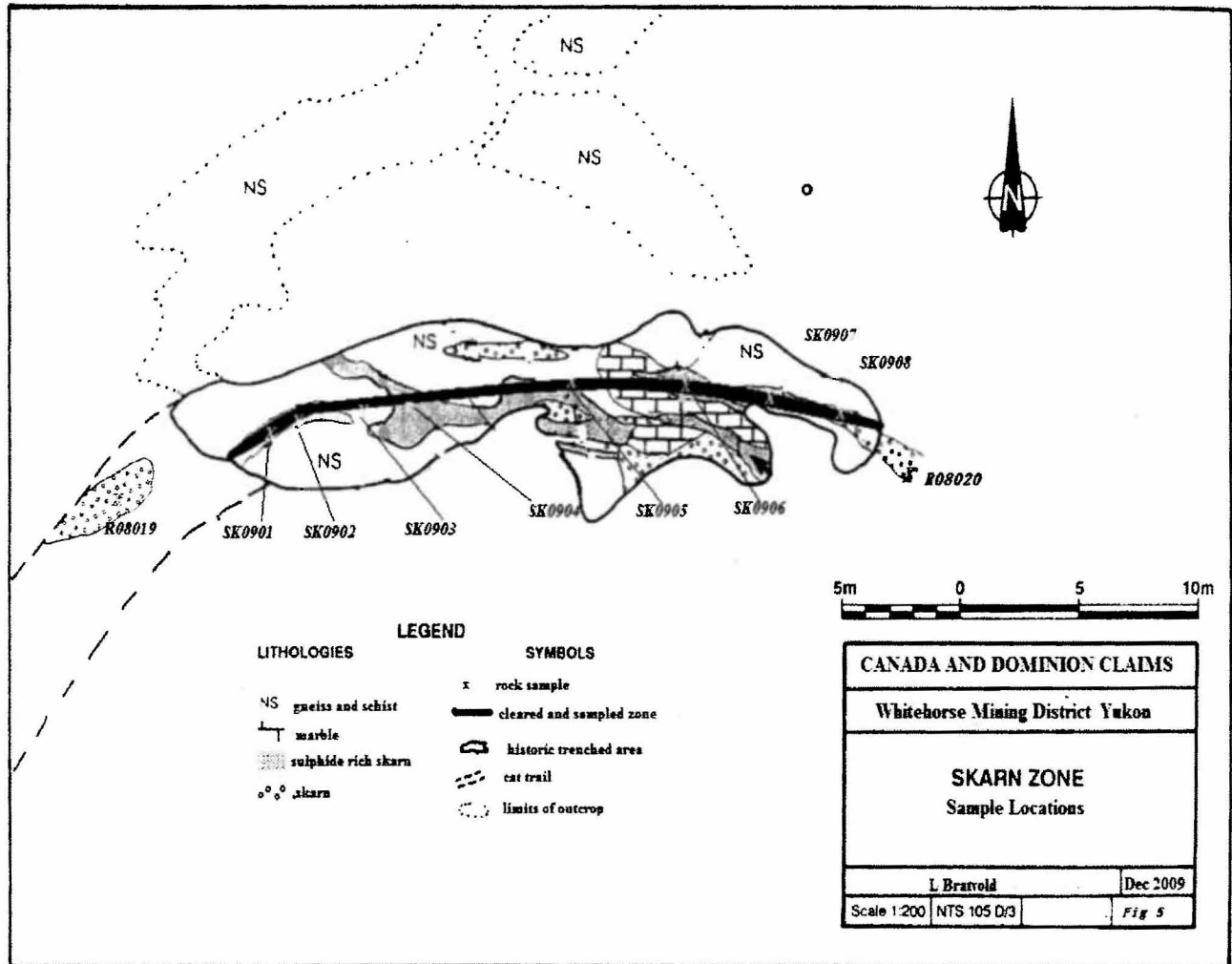
The 2008/09 exploration program consisted of two property visits by prospectors Larry Bratvold and Ken Wilbern. Access to the claim blocks was by driving via the Annie Lake Road to its junction with the Partridge Creek 4x4 road. All terrain vehicles were driven from there to the claim blocks. Dates of visits were August 15, 2008 and a follow up visit on June 10, 2009.

During these visits a reconnaissance of the Dominion 2 claim resulted in the location of the historic "Rob" copper/gold skarn. The historic showing had previously been exposed by trenching over an area of approximately 5 by 25 meters and consists of sulphide rich zones within garnet-actinolite skarn and limestone/marble beds. In order to sample the showing an area 1 meter wide was cleaned up across the 25 meter exposure. This work was accomplished with shovels and a coarse broom exposing clean fresh rock for sampling. A total of 12 rock samples were taken and submitted for analysis. Results are encouraging and further work is recommended.



### ROCK GEOCHEMISTRY

A total of 12 rock samples were taken during the property reconnaissance. They were bagged on site and taken to Eco Tech facilities in Whitehorse for processing. There the samples were crushed, dried, split, and sent to their laboratory in Kamloops for analysis which consisted of multi element ICP, fire assay for gold, and base metal assays for 4 elements. The main skarn zone that was sampled is approximately 400 meters north east of claim post 1 of the Dominion 2 claim.



## ROCK GEOCHEMISTRY

SAMPLE #	ZONE	DESCRIPTION	Au (g/t)	Ag (ppm)	Ag (oz/t)	Cu (%)	Zn (%)
SK0901	ROB SKARN	western edge of skarn zone, 1 meter chip massive sulphide /sphalerite	1.89		8.52	8.92	10.5
SK0902	ROB SKARN	adjacent to above 1 meter chip, rusty skarn no sulphides	0.37	9.5			7.02
SK0903	ROB SKARN	grab, 3 meter zone adjacent to above, oxidized skarn	0.59	18.1		0.64	6.55
SK0904	ROB SKARN	Grab, 3 meter zone adjacent to above brown skarn no sulphides	0.83	3.7			3.40
SK0905	ROB SKARN	grab, grey and green stined skarn no sulphides	0.31	23.8		1.03	1.42
SK0906	ROB SKARN	grab, oxidize vuggy skarn no sulphides	0.60		2.24	2.22	11.4
SK0907	ROB SKARN	grab adjacent to above, chalco, sphalerite	1.45		2.69	2.58	11.2
SK0908	ROB SKARN	1m chip, calcium coated vuggy skarn minor sulphides	0.07	0.9			2.89
SK0909	ROB SKARN	end of outcrop, massive sulphide float	0.61		1.49	1.49	7.60
SK0910	ROB SKARN	limestone float	0.09	14.1		0.54	
R08019	ROB SKARN	grab massive sphalerite	.93	156	5.0	5.0	8.27
R08020	ROB SKARN	grab vuggy skarn no sulphides	1.03	54	1.73	.132	

Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
Kamloops, BC  
V2H 1S9 Canada  
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Fax + 1 250 573 4557  
Toll Free + 1 877 573 5755  
www.stewartgroupglobal.com



**StewartGroup**  
Geochemical & Assay

**CERTIFICATE OF ASSAY AW 2009-8151**

**Larry Bratvold & Ken Wilbern**  
PO Box 193  
Carcross, YT  
Y0B 1B0

2-Nov-09

*No. of samples received: 42*  
*Sample Type: Rock*  
*Project: Various*  
*Submitted by: Larry Bratvold*

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	SK0901	1.89	0.055	292	8.52	8.92		10.5
2	SK0902	0.37	0.011					7.02
3	SK0903	0.59	0.017					6.55
4	SK0904	0.83	0.024					3.40
5	SK0905	0.31	0.009			1.02		1.42
6	SK0906	0.60	0.017	76.7	2.24	2.22		11.4
7	SK0907	1.45	0.042	92.3	2.69	2.58		11.2
8	SK0908	0.07	0.002					2.89
9	SK0909	0.61	0.018	51.0	1.49	1.49		7.60
10	SK0910	0.09	0.003					
11	FL0901	<0.03	<0.001					
12	FL0902	<0.03	<0.001					
13	FL0903	<0.03	<0.001					1.26
14	FL0904	<0.03	<0.001				1.19	1.54
15	FL0905	0.05	0.001					12.6
16	FL0906	<0.03	<0.001					
17	FL0907	<0.03	<0.001					1.70
18	FL0908	<0.03	<0.001					
19	FL0909	<0.03	<0.001				2.74	2.89
20	FL0910	<0.03	<0.001					1.60
21	RR0901	3.15	0.092					
22	RR0902	<0.03	<0.001					
23	RR0903	<0.03	<0.001					
24	RR0904	0.76	0.022					
25	RR0905	<0.03	<0.001					

**ECO TECH LABORATORY LTD.**  
Norman Monteith  
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on

**Note: Canada and Dominion Claim assays are SK0901 to SK0910 only. Multi element ICP assays are in appendix**

## CERTIFICATE OF ASSAY AK 2008-8255

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**Larry Bratvold/Ken Wilbern**

12-Sep-08

Box  
70

**Tagish, YT**  
Y0B 1T0

*No. of samples received: 20*

*Sample*

*Type: Rock*

*Submitted by: Larry Bratvol*

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	R08001	2.32	0.068	18.6	0.54		2.20	
2	R08002	1.88	0.055	982	28.64	1.64	10.9	
3	R08003	0.17	0.005					
4	R08004	0.12	0.003					
5	R08005	0.44	0.013					
6	R08006	0.20	0.006					
7	R08007	0.19	0.006					
8	R08008	<0.03	<0.001					
9	R08009	0.10	0.003					
10	R08010	0.27	0.008					
11	R08011	2.64	0.077	428	12.48		6.40	
12	R08012	8.30	0.242	1683	49.08		11.9	
13	R08013	5.91	0.172	1357	39.57		23.0	
14	R08014	0.20	0.006	80.1	2.34			
15	R08015	0.98	0.029	72.3	2.11		1.01	
16	R08016	0.74	0.022	83.9	2.45			
17	R08017	29.5	0.860	585	17.06		28.0	5.02
18	R08018	2.80	0.082	432	12.60		32.0	1.21
19	<b>R08019</b>	<b>0.93</b>	<b>0.027</b>	<b>156</b>	<b>4.55</b>	<b>5.46</b>		<b>8.27</b>
20	<b>R08020</b>	<b>1.03</b>	<b>0.030</b>	<b>54.2</b>	<b>1.58</b>			

**Note: Canada and Dominion Claim assays are R08019 and R08020 only. Multi element ICP assays are in appendix.**

## CONCLUSIONS AND RECOMMENATIONS

The 2008-09 field trips were successful in locating the historic skarn mineralization originally discovered in the 1980 by previous operators. All samples taken returned anomalous gold values ranging from .07 to 1.89 g/t with eight of the twelve samples returning over 0.50 g/t Au. Although the gold values were highest from the massive sulphide zones, all rock types sampled returned significant gold values.

Nine of the twelve samples taken returned copper values ranging from 0.13% to 8.92% Cu. Although more sampling is required, the gold and copper assays taken to date suggests the possibility for a large low grade copper/gold zone being discovered.

High zinc values ranging from 1.4% to 11.4% were obtained from ten of the 12 samples taken. 1meter plus bands of massive sulphides consisting of honey sphalerite and chalcopyrite were noted across the exposed area. Hydrozincite was a common staining throughout the area.

Silver values ranged from anomalous to 8.52 oz/t with six of the 12 samples returning over 1oz/t silver.

Bismuth and Cadmium values were both highly elevated in the samples taken.

Historic exploration and soil sampling indicated this skarn zone could be as large as 500 x 1000 meters in size (Keyser 1990). Sample SK0909 returned .61 g/t gold, 1.49% copper, 1.49 oz/t silver and 7.60% zinc. This piece of float was found well above the limits of the known skarn mineralization verifying this conclusion.

Further exploration on this polymetallic skarn is warranted and should include additional mechanical trenching and sampling upslope and east of the exposed area. If trenching and sampling are successful in expanding the known area of skarn mineralization a program of diamond drilling should be implemented

## REFERENCES

- |   |                         |   |
|---|-------------------------|---|
| Yukon Minfile   | Yukon Geological Survey | Minfile 105 D 029   |
| Cairnes D. D.   |                         | Wheaton District, Yukon Terr.<br>Memoir 31  |
| Wheeler, J.O., 1961:  |                         | Whitehorse Map-Area, Yukon<br>Territory 105 D GSC Memoir<br>312   |
| Doherty, R.A., C. Hart, J. Wegenast, and J. Hunt, 1988:       |                         | Preliminary Geology of Fenwick<br>Creek (105 D/3) and Alligator<br>Lake (105 D/6) Map Areas.<br>D.I.A.N.D. Open File 1988-2 |
| Harmen J Kesyer B,Sc FGSC                                     |                         | Report on 1989 Exploration work<br>on Rob Claims Assessment<br>Report 092874  |
| Doherty R. Allen<br>P Geo Londero J. B.Sc<br>VanRanden J B.Sc |                         | 1993 Assessment Report on the<br>Rob Claims. Assessment #<br>093164   |

**STATEMENT OF QUALIFICATIONS**

I, Larry Bratvold of Carcross Yukon, mailing address- Box 193 Carcross Yukon Y0B1B0, declare that:

1. I am the author of this report.
2. I successfully completed the Yukon Prospector Course in Faro, Yukon in 1973
3. I successfully completed the advanced prospector course in Nanaimo B.C. in 1993.
4. I have been engaged in mining and exploration of mineral properties in Yukon, NWT, and British Columbia for 29 years.
5. I am the owner of Norseman Exploration and the registered owner of the Canada 1-2 and the Dominion 1-4 claims discussed in this report.
6. I was assisted on this work program by Ken Wilbern, prospector of Tagish Yukon. Ken completed the basic and advanced prospectors courses in Whitehorse Yukon

Larry H Bratvold



Dec 20, 2009

## STATEMENT OF COSTS

Two prospectors for 2 days @ 200 per day each		\$800.00
Two truck rentals for 2 days @ \$100 per day each		400.00
2 ATV rentals for 2 days @ \$50 day per day each		200.00
Assays: 12 sample prep @10.10 each	\$121.20	
12 Multi Element ICP @7.50 each	90.00	
12 Au assays @13.95 each	167.40	
11 Cu assays @ 3.00 each	33.00	
12 Zn assays @ 3.00 each	36.00	
4 Ag assays @ 3.00 each	12.00	
	Subtotal	423.60
	& 5% GST	21.18
	Total Assays	444.78
Misc, fuel, flagging, sample bags		100.00
	<b>TOTAL</b>	<b>\$1944.78</b>

02-Nov-09

Stewart Group

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ICP CERTIFICATE OF ANALYSIS AW 2009- 8151

Larry Bratvold & Ken Wilbern

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Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 42

Sample Type: Rock

Project: Various

Submitted by: Larry Bratvold

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
	SK0901	>30	0.21	<5	<5	1795	0.65	>1000	38	56	>10000	>10	<10	0.11	825	13	0.03	6	1870	14	<5	140	6	<0.01	<10	6	30	3	>10000
	SK0902	9.5	1.45	<5	5	180	4.91	>1000	11	81	272	3.81	<10	0.41	4851	9	0.03	10	430	102	<5	<20	35	0.02	<10	29	<10	5	>10000
	SK0903	18.1	0.87	15	15	420	2.51	>1000	17	144	6449	4.04	<10	0.15	2685	155	0.02	10	820	<2	<5	20	32	<0.01	<10	13	20	3	>10000
	SK0904	3.7	0.61	<5	5	610	1.78	>1000	8	131	188	5.67	<10	<0.01	1141	14	0.02	8	520	18	<5	<20	8	<0.01	<10	9	20	4	>10000
	SK0905	23.8	1.11	<5	15	260	2.83	561	8	158	>10000	3.00	<10	0.17	1999	28	0.08	12	530	18	<5	20	55	0.02	<10	15	20	4	>10000
	SK0906	>30	0.51	<5	<5	800	2.01	>1000	32	99	>10000	6.39	<10	0.13	2050	65	0.02	9	910	180	<5	20	31	<0.01	<10	9	20	3	>10000
	SK0907	>30	0.44	<5	<5	1590	1.69	>1000	32	90	>10000	6.74	<10	0.15	1877	34	0.02	8	1220	192	<5	40	23	<0.01	<10	9	20	4	>10000
	SK0908	0.9	1.52	<5	15	20	4.86	>1000	9	139	150	2.87	<10	0.29	2860	57	0.01	10	790	10	<5	60	73	<0.01	<10	16	10	4	>10000
	SK0909	>30	0.66	<5	<5	745	2.23	>1000	22	117	>10000	4.49	<10	0.10	2134	10	0.02	9	560	98	<5	20	21	<0.01	<10	10	20	3	>10000
	SK0910	14.1	0.58	<5	10	105	2.36	167	6	118	5479	4.13	<10	0.06	1384	11	0.02	7	350	<2	<5	<20	25	<0.01	<10	8	10	4	6531
	11 FL0901	2.5	0.58	20	20	<5	1.77	4	29	60	347	8.11	<10	0.40	1069	<1	0.02	17	80	52	<5	40	10	0.03	<10	13	<10	3	83
	12 FL0902	10.9	0.15	85	25	<5	2.40	12	79	29	1664	>10	<10	0.18	>10000	<1	0.04	58	270	4102	15	40	15	<0.01	<10	4	20	<1	330
	13 FL0903	13.5	0.25	15	45	20	2.70	70	34	29	1812	>10	<10	0.19	>10000	<1	0.03	22	290	9814	10	80	15	<0.01	<10	6	20	2	>10000
	14 FL0904	25.8	0.56	5	50	65	3.21	89	11	40	32	1.53	<10	0.50	8412	<1	0.01	3	830	>10000	<5	<20	91	0.02	<10	10	20	3	>10000
	15 FL0905	17.9	1.72	5	35	310	5.34	764	69	35	24	4.83	10	1.77	>10000	<1	0.02	12	350	234	<5	40	207	0.04	<10	27	<10	8	>10000
	16 FL0906	0.5	1.37	<5	30	<5	5.90	4	9	65	2	2.15	20	0.89	5766	<1	0.01	13	270	48	<5	20	229	0.12	<10	26	<10	4	461
	17 FL0907	3.9	2.87	<5	40	20	8.78	96	28	32	11	3.60	10	2.12	>10000	<1	0.01	16	530	582	<5	<20	322	0.03	<10	33	<10	6	>10000
	18 FL0908	7.3	1.97	65	10	<5	1.37	7	86	73	870	>10	<10	0.93	4002	7	0.03	32	450	350	5	40	18	0.07	<10	30	<10	4	248
	19 FL0909	7.0	0.23	5	15	5	1.29	182	24	23	63	1.40	<10	0.36	>10000	<1	0.02	3	140	>10000	<5	<20	66	<0.01	<10	4	40	<1	>10000
	20 FL0910	3.2	0.51	<5	5	90	1.37	91	39	55	30	>10	<10	0.93	2575	<1	0.04	10	570	80	15	<20	61	0.01	<10	10	10	4	>10000
	21 RR0901	21.7	0.14	120	30	<5	0.02	4	1	204	37	1.02	<10	<0.01	95	<1	0.01	5	90	442	10	<20	41	<0.01	<10	2	<10	<1	189
	22 RR0902	0.7	0.30	10	230	<5	2.38	<1	10	142	464	1.44	10	0.09	348	1	0.04	18	750	8	<5	<20	24	<0.01	<10	15	<10	4	19
	23 RR0903	0.3	0.36	125	180	<5	0.08	3	2	104	6	0.91	20	0.12	526	<1	0.01	8	160	16	<5	<20	11	<0.01	<10	3	<10	4	510
	24 RR0904	>30	0.21	410	80	<5	0.03	4	1	191	19	0.99	<10	0.01	32	4	0.01	6	350	2980	45	<20	49	<0.01	<10	6	<10	<1	129
	25 RR0905	0.3	0.28	15	190	<5	4.39	1	10	68	7	2.00	<10	1.96	870	<1	0.03	21	860	8	<5	<20	143	<0.01	<10	17	<10	5	29

Not Applicable

Phone: 250-573-5700  
 Fax : 250-573-4557

No. of samples received: 20  
 Sample Type: Rock  
 Submitted by: Larry Bratvol

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	R08001	>30	0.99	80	120	70	0.56	101	11	88	1599	3.38	<10	0.53	562	27	0.01	6	760	>10000	210	<20	41	0.03	<10	20	<10	5	2734
2	R08002	>30	0.34	125	45	<5	0.05	60	10	131	>10000	3.83	<10	0.11	246	36	<0.01	8	<10	>10000	1195	<20	77	<0.01	<10	4	<10	2	1955
3	R08003	16.8	1.26	40	95	<5	1.84	167	14	59	285	3.65	<10	0.89	911	17	<0.01	7	1530	1804	40	<20	56	0.02	<10	26	<10	7	2165
4	R08004	5.5	1.21	35	150	10	1.76	92	12	65	91	3.16	<10	0.83	872	19	<0.01	7	960	1266	15	<20	62	0.02	<10	21	<10	9	1880
5	R08005	14.9	1.20	70	85	<5	2.22	197	13	61	210	3.83	<10	0.78	1175	36	<0.01	7	1250	4980	15	<20	76	0.02	<10	23	<10	6	3468
6	R08006	20.7	1.18	55	80	<5	1.67	169	12	47	268	3.74	<10	0.85	879	14	<0.01	7	1530	5282	35	<20	50	0.02	<10	18	<10	8	1834
7	R08007	21.3	1.32	65	160	20	1.45	262	16	77	289	3.69	<10	0.86	1208	23	<0.01	10	1130	2846	10	<20	55	0.02	<10	24	<10	5	2925
8	R08008	2.4	2.41	50	160	10	0.35	704	22	45	85	5.22	<10	1.84	1404	25	<0.01	18	1460	196	40	<20	6	0.03	<10	48	<10	4	2575
9	R08009	9.3	1.39	55	110	<5	1.86	171	12	35	163	3.94	<10	0.97	865	19	<0.01	7	1610	1588	15	<20	69	0.02	<10	23	<10	7	2833
10	R08010	5.4	0.84	130	140	5	0.82	201	14	58	89	3.88	<10	0.42	922	21	<0.01	9	1390	1090	5	<20	86	0.02	<10	15	<10	7	3735
11	R08011	>30	0.39	305	70	485	0.86	650	6	146	1501	3.12	<10	0.11	297	54	<0.01	7	30	>10000	45	<20	61	0.02	<10	7	<10	1	2322
12	R08012	>30	0.18	105	30	2290	1.28	183	7	159	488	1.61	<10	0.07	313	20	<0.01	5	<10	>10000	105	<20	82	<0.01	<10	5	<10	3	1039
13	R08013	>30	0.20	155	25	1025	0.27	181	5	127	6366	2.81	<10	0.05	131	14	<0.01	6	<10	>10000	1690	<20	81	<0.01	<10	4	<10	<1	1442
14	R08014	>30	0.65	40	155	110	3.57	104	5	153	154	1.78	<10	0.45	1189	30	<0.01	7	160	9302	10	<20	135	0.02	<10	11	<10	3	940
15	R08015	>30	0.11	20	230	40	1.45	81	<1	194	649	0.55	<10	0.07	434	8	<0.01	5	<10	>10000	20	<20	61	<0.01	<10	2	<10	<1	1224
16	R08016	>30	0.44	50	190	40	2.64	195	4	161	876	1.85	<10	0.23	828	21	<0.01	5	150	9980	<5	<20	115	0.01	<10	6	<10	2	1784
17	R08017	>30	0.23	310	35	<5	0.76	>1000	17	98	1945	8.80	<10	0.08	381	167	<0.01	6	<10	>10000	675	<20	28	0.03	<10	4	<10	<1	>10000
18	R08018	>30	0.01	80	30	230	<0.01	523	17	103	1166	3.85	<10	<0.01	32	97	<0.01	6	<10	>10000	155	<20	31	0.02	<10	<1	<10	<1	>10000
19	R08019	>30	0.39	<5	55	<5	2.22	>1000	33	69	>10000	9.40	<10	<0.01	1517	179	<0.01	14	<10	244	<5	<20	18	0.01	<10	8	<10	<1	>10000
20	R08020	>30	0.55	<5	95	450	1.52	45	3	115	694	5.64	<10	<0.01	1030	21	<0.01	4	300	300	<5	<20	<1	0.05	<10	12	<10	<1	1327

REPEAT DATA:

Repeat:

1	R08001	>30	0.96	80	115	60	0.57	102	10	85	1573	3.39	<10	0.54	562	30	<0.01	8	730	>10000	225	<20	39	0.02	<10	20	<10	3	2750
10	R08010	5.4	0.83	115	130	5	0.82	202	14	57	90	3.87	<10	0.41	922	20	<0.01	9	1380	1082	<5	<20	88	0.03	<10	14	<10	6	3690
19	R08019	>30	0.40	<5	55	<5	2.08	>1000	33	67	>10000	9.56	<10	<0.01	1539	188	<0.01	14	<10	250	<5	<20	16	0.02	<10	9	<10	<1	>10000

SPLIT DATA:

1	R08001	>30	0.96	90	110	70	0.63	106	10	92	1616	3.44	<10	0.52	568	30	<0.01	7	740	>10000	235	<20	37	0.02	<10	21	<10	3	2829
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