Geochemical and Prospecting Report on the RHEA Claims 1-21, 23, 25-51

FANNING CREEK AREA
Dawson Mining District

by

J. Peter Ross, Prospector

NTS: 116 C/10
Latitude: 64° 34'N
Longitude: 140° 50'W
Dates Worked: June 22nd ; July 29-30; August 1-9, all dates in the year 2007

Dated: February 2008

Costs associated with this report have been approved in the amount of $ 9,700 for assessment credit under Certificate of Work No. 200903 & 200903
W006762 W006765

S.L. Roberts / Acting

Mining Recorder
Dawson City Mining District

094927

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 9,700.00 .

Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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Chapter One: SUMMARY AND RECOMMENDATIONS

1.1 Summary

The Liberty Fork Project was chosen because;

1. I wanted to diversify my claim groups in the Yukon since they were mostly gold related.
2. VMS are polymetallic; some companies are always interested in VMS, even when metal prices are low.
3. At present, companies are interested in Cu, Ag and Au projects due to higher metal prices and Kuroko VMS deposits have Cu Au Ag credits (sometimes of high value).
4. Road access for development is close, 12 km northwest of the old Clinton Creek minesite road, 22 km southeast of Eagle Alaska and 12 km northeast of the Liberty campsite on the Taylor Highway, Alaska.
5. VMS exploration on the US side of the border has been erratic since the 1970's. Lately the USA region to the west of my project has had a lot of exploration (see Ventures Resource Corp. brochure)
6. Past work by Cominco Ltd. on the Fan claims.
    a. 1979 Cominco Ltd. soil sampling
    b. 159 Fan claims were staked and recorded on 12 May 1995
    c. The target was a VMS deposit(s) similar to Kudz Ze Kayah and Wolverine and Kuroko deposits (Zn, Pb, Cu, Ag and Au).
    d. 1995 stream / soil samples produces 2 Cu, Pb, Zn, Ag anomalies (600m x 900m) no assays for gold.
    e. Additional soil sampling, prospecting and geological mapping was recommended to determine the source of the 2 geochemical anomalies.

On the first trip in 2007 Hans Algotsson and J.P. Ross prospected and staked new claims Rhea 17-20, 21, 23, 25-30. No samples were take. There were severe problems with heat and J.P. Ross suffered a sprained ankle injury.

On the second trip in July 2007 J.P. Ross prospected and staked new claims Rhea 31-51. Two float samples were taken.

On the third trip in July/August 2007 J.P. Ross prospected and took 76 soil samples and 4 float samples. J.P. Ross suffered a knee injury and had to end the season early.

Claims posts were located with GPS in UTM NAD 83 and photographed. Soil and rock sample locations were flagged, located with GPS and marked with a lath and aluminum tag.

Soil and rock samples were submitted for 80 mesh -15g 1DX 36 element ICP, Au 0.5 ppb. The rocks were all low in base metals; however RH 1 was elevated for Ag at 43.8ppm; Au at 107.9ppb, Av and Ga at 16ppm and Se at 16.6ppm

1.2 Recommendations

All 49 Rhea claims should be kept. Numerous gossans and limestone areas were observed. The gossan at RH1 was encouraging = 143.5 ppm Ag and 107.9 ppb Au. On the next trip a soil sample grid should be done over "areas of interest", gossans should be dug up and sampled, limestone bodies mapped and GPS coordinates recorded.

Jaime Light of Full Metal Minerals Corp. gave a talk on the 40 Mile project at the 2007 Yukon Geoscience Forum. He classifies deposits in the area as CRD – carbonate replacement deposits.

Carbonate replacement deposits often occur in clusters or camps, have erratic shape and size, are usually Zn, Pb, Cu, Ag ± Au and have been developed successfully in many parts of the world, small granite plugs and stratigraphy are important. They are good targets for small mines because of the gold and silver and the ease of processing.

I had a discussion with Jaime Light about the geology, photos of the area and my samples.

J. Light led me to believe I have claims in a new cluster of carbonate replacement deposits. At present I am not sure how to proceed but hopefully it can be optioned soon.

Chapter Two: INTRODUCTION

2.1 Introductory Statement

J. Peter Ross prospected and took samples at Fanning Creek: 76 soils; 6 rocks.

Dates worked were:
J. Peter Ross – June 22, July 29-31; August 1 to 9 (2007).

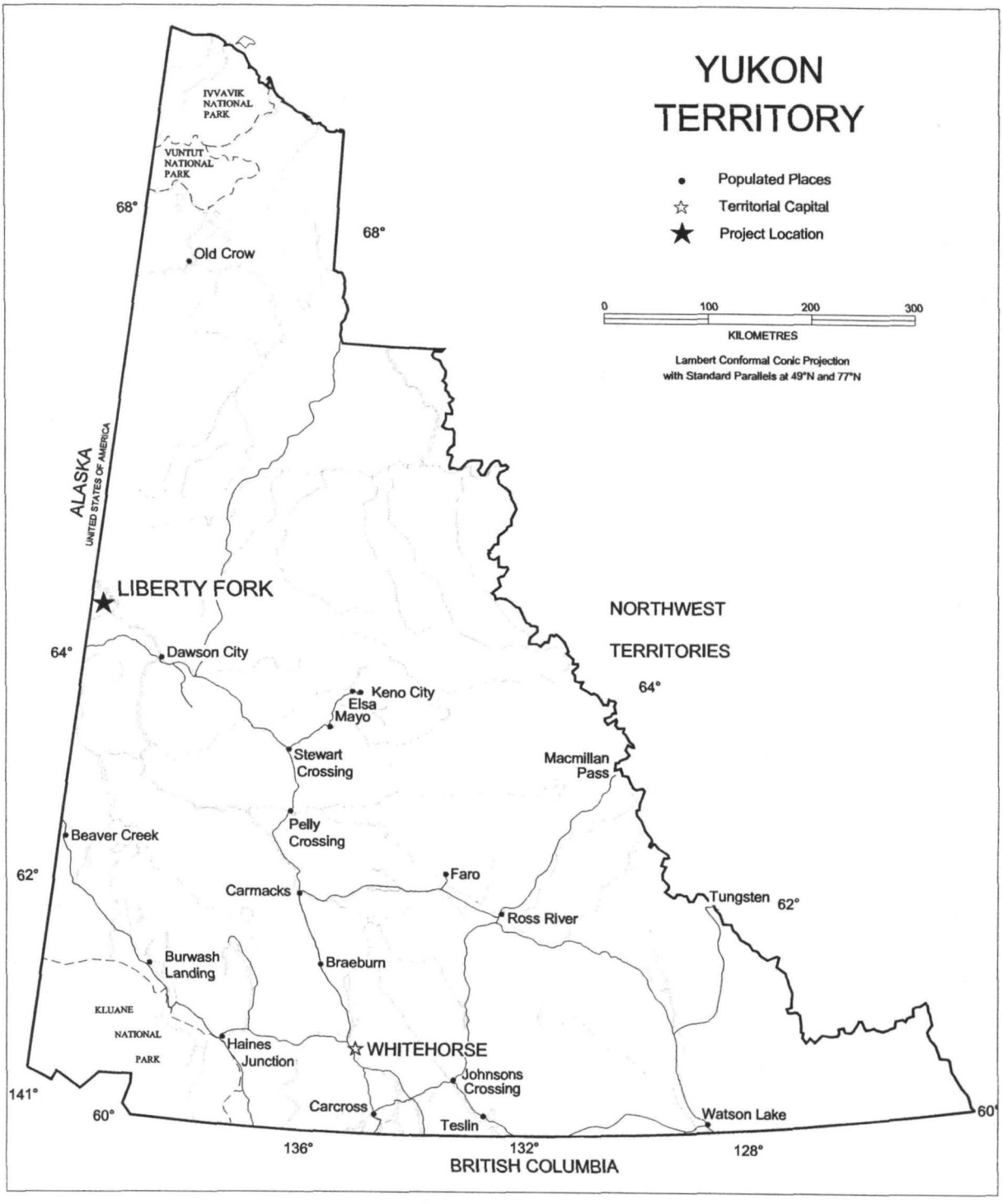
Work was done done on the following claims:
Rhea 1- Rhea 8 (YC34600 - YC34607)
Rhea 17 - Rhea 18 (YC61158 - YC61159)
Rhea 21 (YC61122)
Rhea 25 - Rhea 30 (YC61164 -YC61169)

2.2 Location and Access

The Liberty Fork Project is located 56 miles (90 km) northwest of Dawson City, Yukon in the Dawson Mining District, NTS 116 C/10 latitude 64° 33' N; longitude 140° 51'W.

Access to the Rhea 1-21, 23, 25-51 claims is by helicopter from Dawson City (90km). Also, a person can park and take a helicopter from the old Clinton Creek town-site (~15 km).

Road access comes within 12 km of the old Clinton Creek asbestos mine site or the Liberty campsite (12 km) on the Taylor Highway in the USA (goes to Eagle Alaska). A road and airstrip are north of the old mine site. Conditions are unknown.



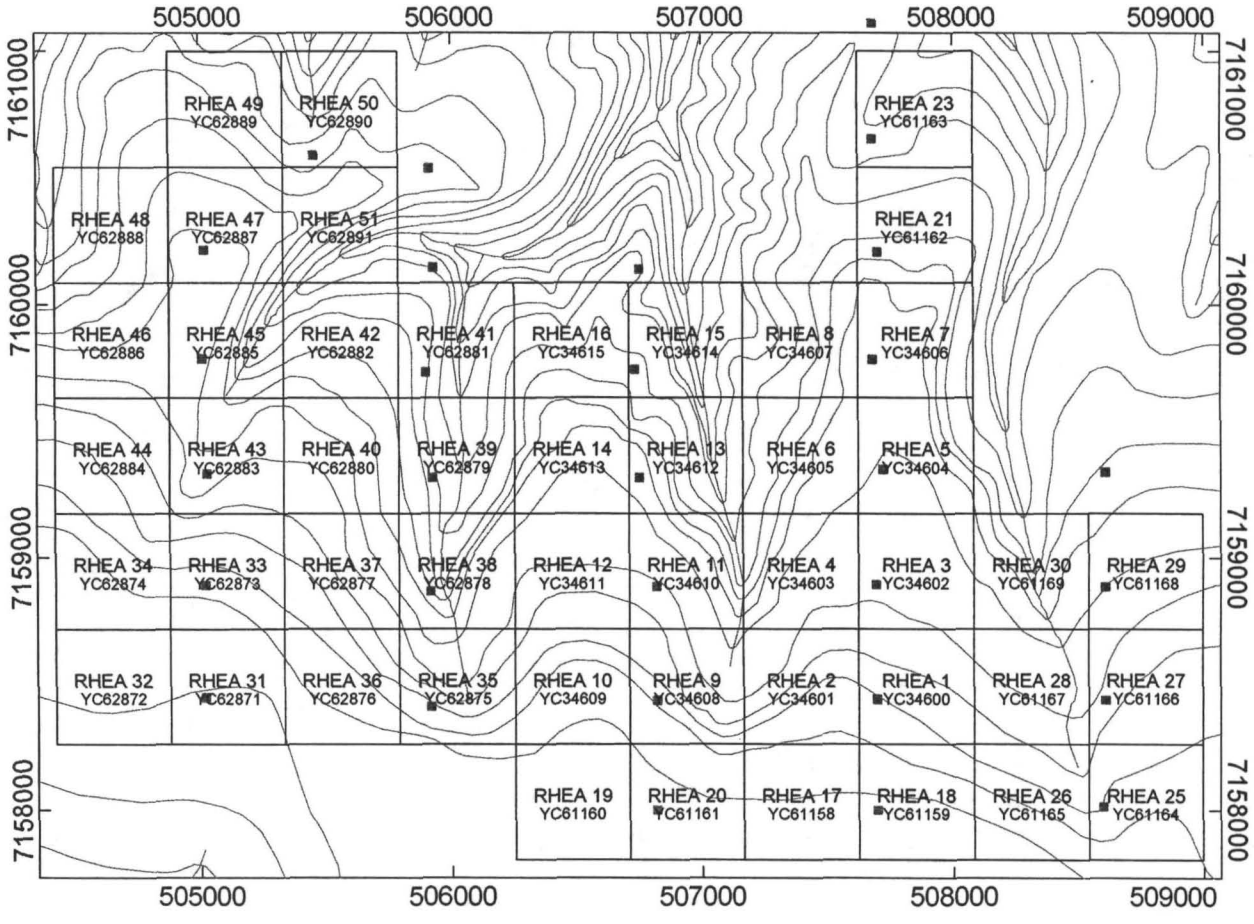
J. Peter Ross

LOCATION MAP

LIBERTY FORK PROJECT

RHEA 1-21, 23, 25-51 CLAIMS

FIGURE 1



GPS location of claim posts - blue squares
Location of claims - Geomatics Yukon

Scale 1:30000

500 0 500

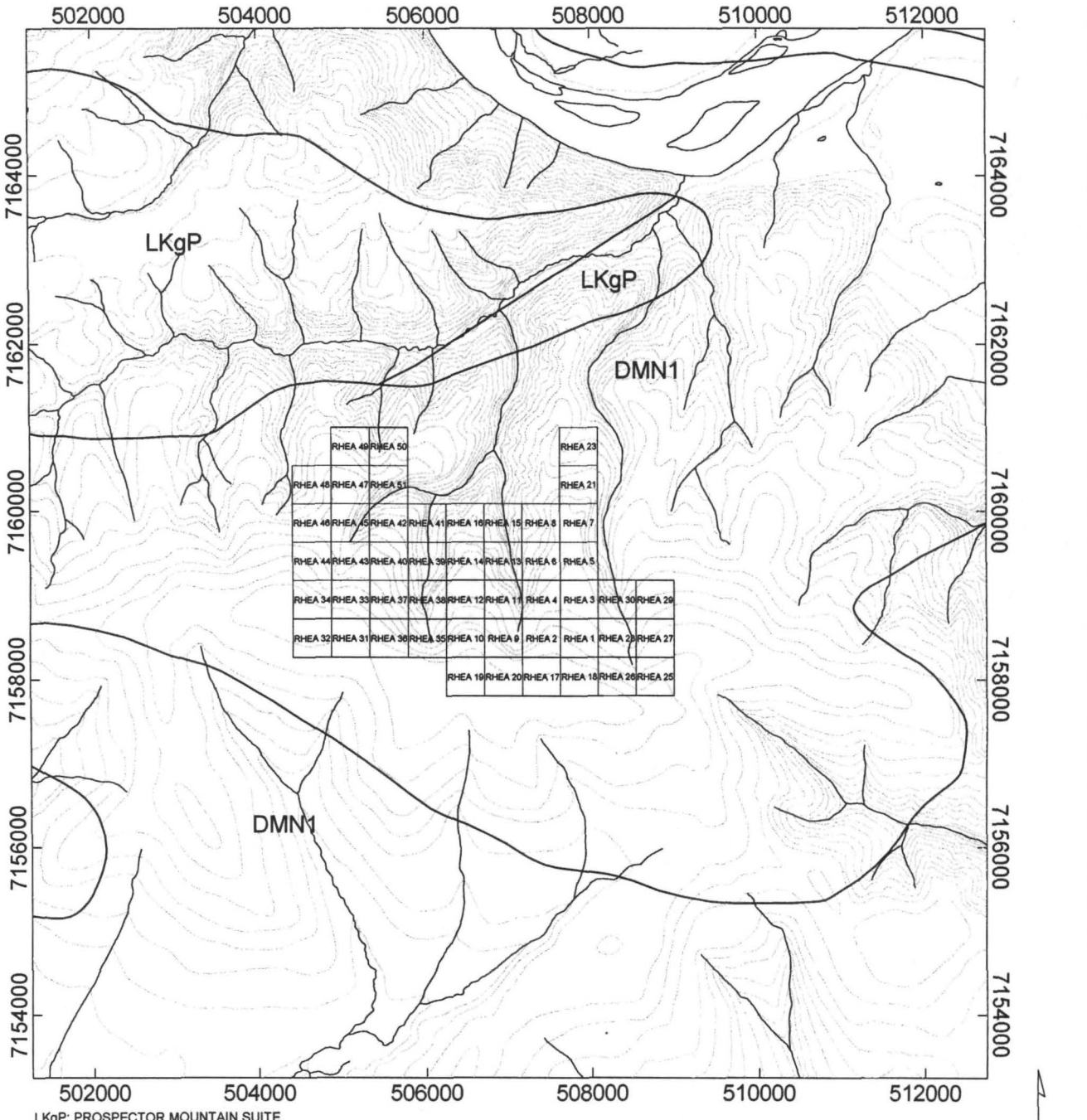
(meters)

NAD83 / UTM zone 7N

J.P. Ross

Liberty Fork Project
Claim Location Map

NTS: 116 C/10
December 2007, Figure 2



LKgP: PROSPECTOR MOUNTAIN SUITE
grey, fine to coarse grained, massive, granitic rocks of felsic (g) rarely mafic
g. hornblende-biotite granodiorite, hornblende diorite, quartz diorite (Wheaton Valley Granodiorite)

DMN1: NASINA
graphitic quartzite and muscovite quartz-rich schist with interspersed marble
1.dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (+/-chlorite; +/- feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit

Scale 1:75000

1000 0 1000

(meters)

NAD83 / UTM zone 7N

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Liberty Fork Project
Geology Map

NTS: 116 C/10
December 2007, Figure 3

Sample	Cu, ppm	Pb, ppm	Zn, ppm	Ag, ppm	Comments	
270149	17	146	332	<0.4	VMS sniff	Anomaly A
270148	41	33	107	<0.4	VMS sniff	Anomaly A
270147	32	13	94	<0.4		Anomaly A
270146	67	19	299	0.9	VMS sniff	Anomaly A
270145	45	10	79	0.9		Anomaly A
270144	114	8	68	0.4		Anomaly A
270143	108	30	373	1.0	VMS sniff	Anomaly A
270142	15	140	83	0.5		Anomaly A
270141	29	34	97	0.9		
270140	18	27	70	0.9		
270139	19	27	70	0.9		
270138	14	9	27	0.7		
270137	28	37	94	<0.4	weak VMS sniff	
274665	20	34	121	0.7	Cu?, weak VMS sniff	
274663	8	7	35	0.4		
274662	129	22	98	0.6		
274661	49	108	320	0.7	good VMS sniff	
274660	47	20	132	0.7	good VMS sniff	
274659	12	<4	52	0.7		
274658	33	29	139	0.6	VMS sniff	
274657	23	47	171	0.6	VMS sniff	
274656	80	500	906	1.1	strong VMS sniff	Anomaly B
274655	238	93	159	1.1	silt sample	Anomaly B
274654	14	51	80	0.4	silt sample	Anomaly B
274653	44	66	145	0.8	silt sample	Anomaly B
274652	16	26	54	0.5	silt sample	Anomaly B
274651	33	235	129	3.2	silt sample	Anomaly B
274650	62	115	126	2.3	strong VMS sniff	Anomaly B
274649	22	12	51	0.4		
278029	17	10	72	<0.4		just above NS
278028	28	66	187	0.7	VMS sniff	just above NS
278030	44	89	472	<0.4	strong VMS sniff	silt sample
278016	29	42	194	<0.4	good VMS sniff	silt sample
278036	35	40	114	<0.4	VMS sniff	between Anomaly A & B
278035	30	23	72	<0.4	VMS sniff	between Anomaly A & B
278034	22	20	100	<0.4	VMS sniff	between Anomaly A & B
278028	28	66	187	0.7	a slight increase in Cu/Zn on a north slope (mobile elements)	
278027	56	10	98	0.4	"	
278026	32	7	75	0.5	"	
278025	32	5	133	0.4	"	
278024	18	10	146	<0.4	"	
278023	54	10	138	0.5	"	
278022	45	7	125	<0.4	"	
278021	29	10	83	<0.4	"	
278020	27	18	236	0.4	"	
278019	31	8	284	0.9	"	
278018	10	<4	40	<0.4		
271036	26	45	53	0.5	South of Anomaly A	

FIGURE #4

1995 COMINCO SOIL/SILT SURVEY

DAWSON MINING DISTRICT

NTS 116 C 10

● SOIL SAMPLE SITE

■ SILT SAMPLE SITE

DATE 15 DEC 2009

DRAWN by JP ROSS

SCALE 1 SQUARE = 1 KM²

ANOMALY 'A'

ANOMALY 'B' SILT.

ANOMALY 'B'

2900

2500

663

662

661

660

659

658

657

656

655

654

653

652

651

650

143

142

141

140

139

138

270137 RC-20

270149

278036

278030

278028

278016

274665

274243

274649 + DAT EM-07

274299

274001

274244

IM-06

IM-06

IM-65

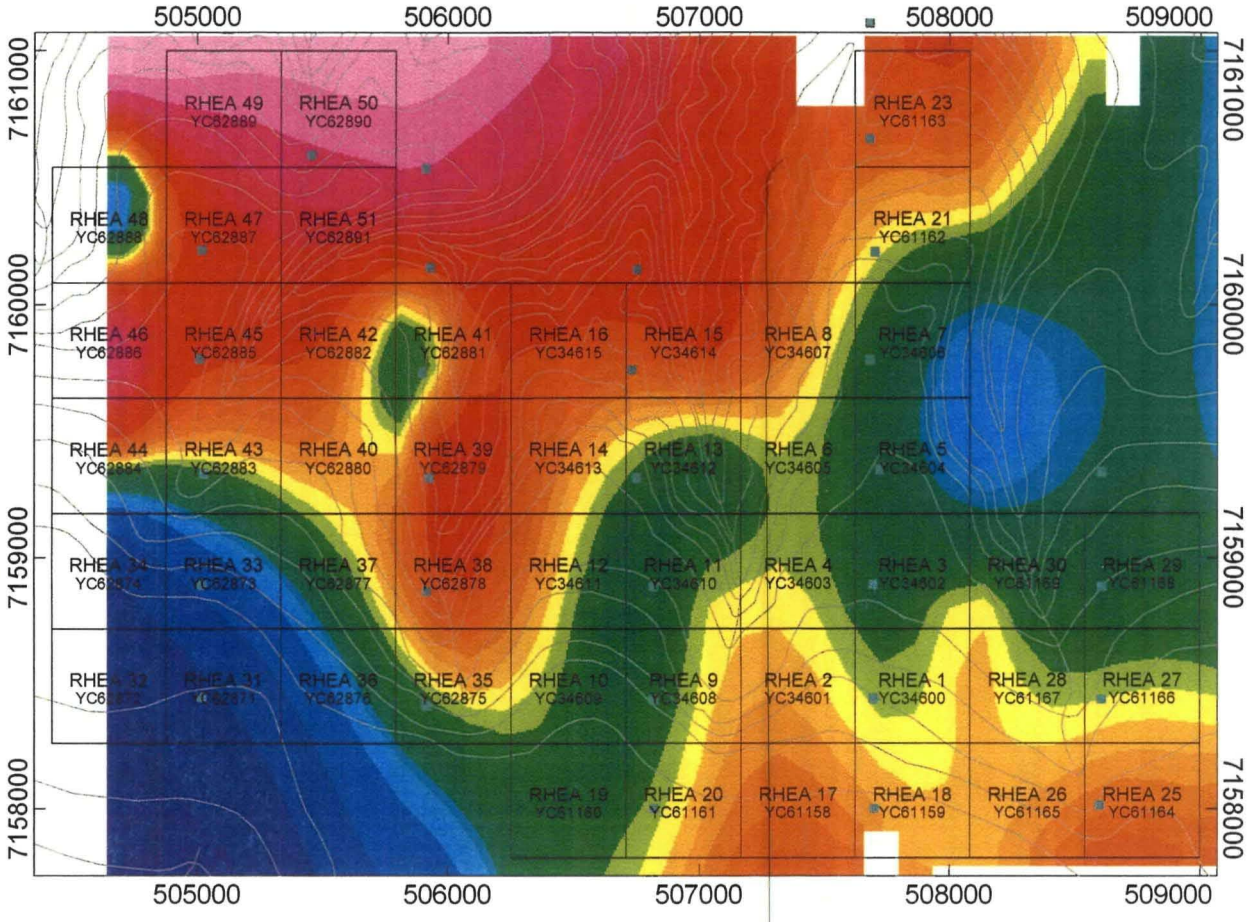
2T1036 DH-16

274237

N/S

N

77



Mag leveled

122.0 154.0 158.0 161.0 164.0 167.0 170.0 173.0 178.0 191.0

GPS location of claim posts - blue squares

Location of claims - Geomatics Yukon

Aeromagnetic Data from Geological Survey of Canada
Yukon - 177A - Dawson, Canadian Aeromagnetic Data Base

Scale 1:30000

500 0 500

(meters)

NAD83 / UTM zone 7N

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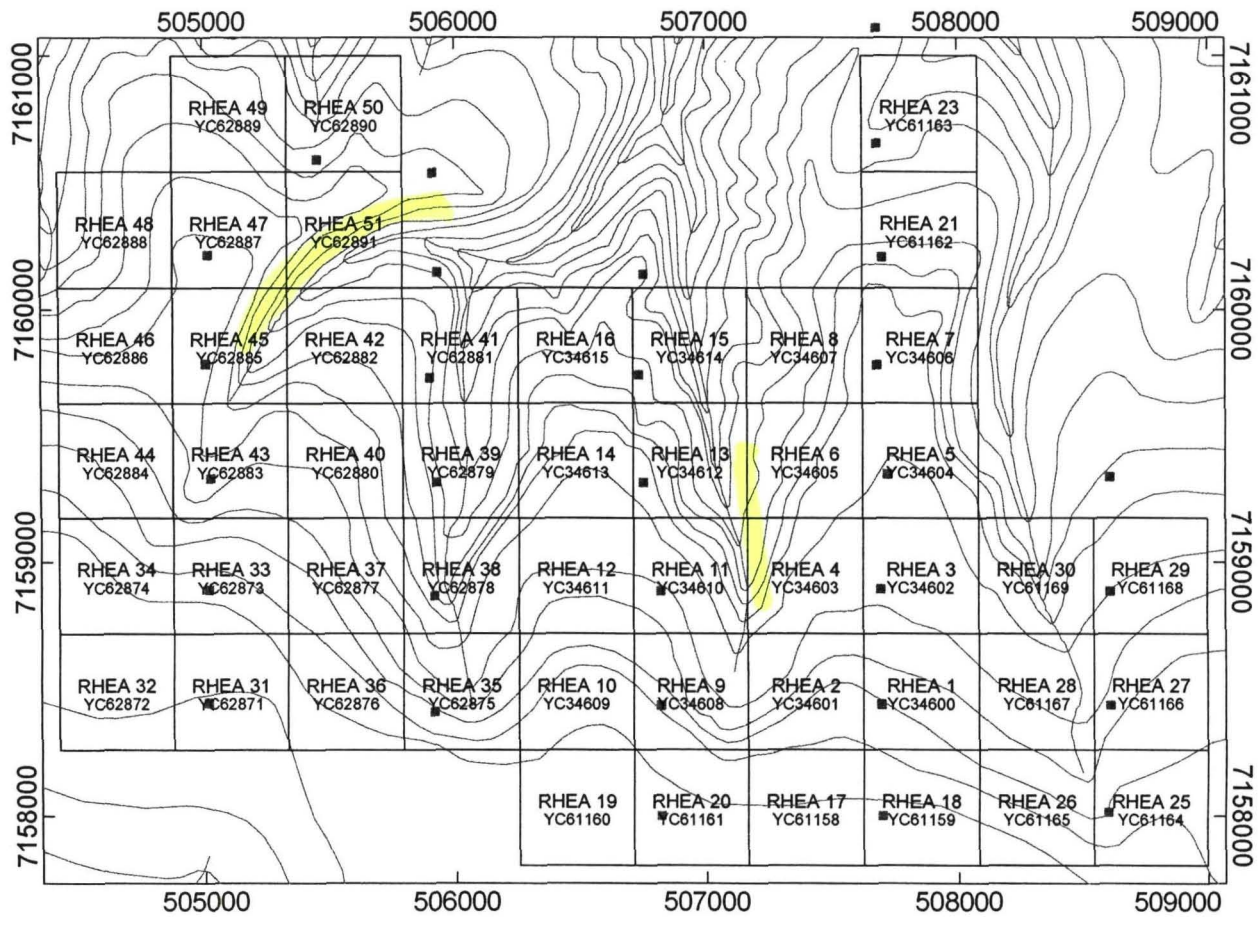
Liberty Fork Project
Aeromagnetic Data - Total Field Magnetics

NTS: 116 C/10
December 2007, Figure 5



GPS location of claim posts - blue squares
Location of claims - Geomatics Yukon

Scale 1:30000

500 0 500

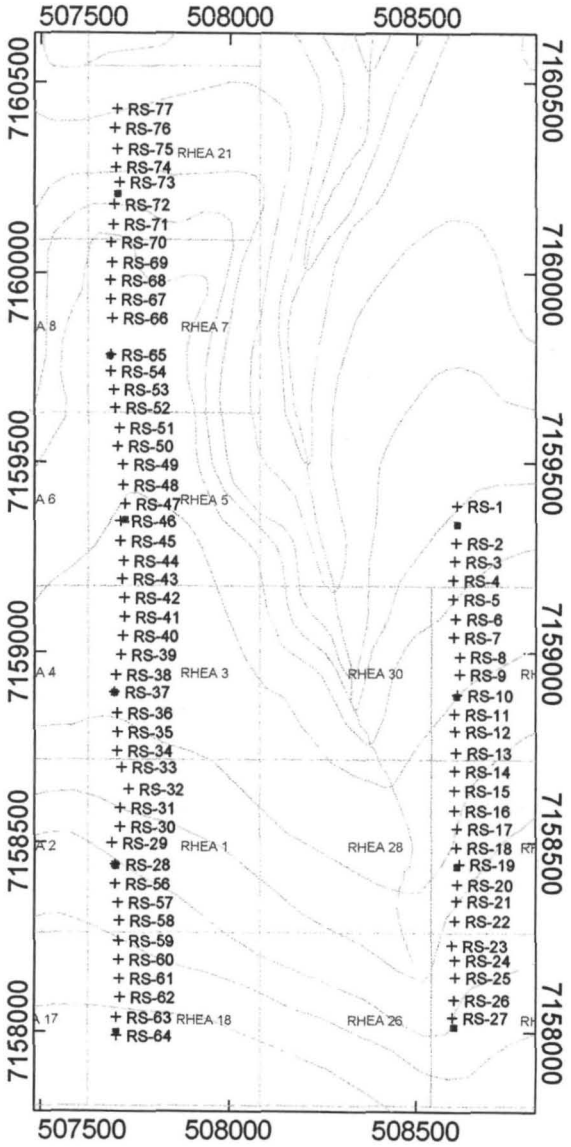
(meters)

NAD83 / UTM zone 7N

J.P. Ross

Liberty Fork Project
A & B Anomalies

NTS: 116 C/10
December 2007, Figure 6



Soil sample location and number - RS-1
GPS location of claim posts - blue squares
Location of claims - Geomatics Yukon

Scale 1:20000

250 0 250

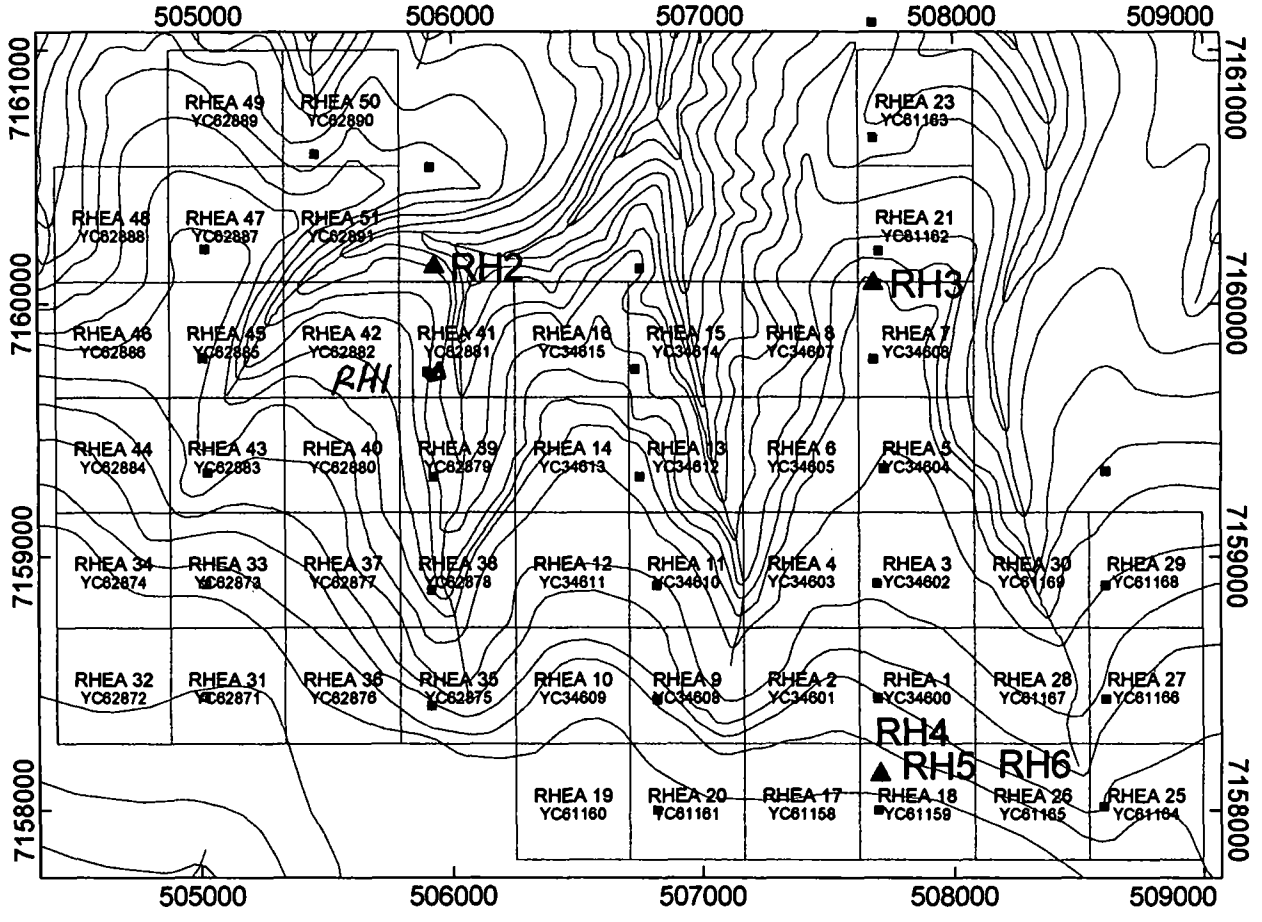
(meters)

NAD83 / UTM zone 7N

J.P. Ross

Liberty Fork Project
Soil Samples

NTS: 116 C/10
December 2007, Figure 7



Rock sample location and number - RH2
GPS location of claim posts - blue squares
Location of claims - Geomatics Yukon

Scale 1:30000

500 0 500

(meters)

NAD83 / UTM zone 7N

J.P. Ross

Liberty Fork Project
Rock Samples

NTS: 116 C/10
December 2007, Figure 8

2.3 History

"Preliminary mapping by Cominco Ltd determined that the claims (i e project area) are underlain by the Nasina Assemblage, consisting of Devonian-Mississippian black meta-pelites, quartzites and thin felsic meta-tuffs "
"These lithologies have been hornsfelsed by the Cretaceous Fanning Creek Pluton located about 5 km to the north Contour soil sampling detected 2 areas (i e anomaly A & B) anomalous in Cu, Pb, Zn and Ag underlain by black phyllite and carbonaceous siltstone "

(From Assessment Report 093485)

J P Ross has located areas with limestone outcrop and float

Chapter Three: GEOCHEMICAL SURVEY AND PROSPECTING

3.1 General

Three trips were made to the claims Claims were staked on trips 1 and 2, samples were taken on trips 2 and 3

Seventy-six (76) soil samples were taken along the claim lines The locations were recorded by GPS and notes were taken A lathe with aluminum tag and flagging on the ground marked sample sites The sample spacing was 50 metres nad sample depths were from 0" to 48", the B Horizon was sampled

Six (6) rock samples were take and a sample reference kept for each one. Sample sites were marked by a lathe with aluminum tag and flagging on the ground

Samples were sent to Acme Laboratories of Vancouver, BC The soil samples were dried and submitted for 80 mesh 15g 1DX 36 element ICP, Au 0 5 ppb

Rock samples were crushed and submitted for 15g 1DX 36 element ICP, Au 0 5 ppb

The campsite was cleaned up and all garbage taken out

3.2 Interpretation

The 60 Mile area and 40 Mile area to the north have many VMS or VMS-like Minfile occurrences Work has been done on the USA side of the border by Ventures Resource Corp who held an option on mineral title land held by the Doyon Corp (First Nation) of Alaska. According to Gerry Carlson of Copper Ridge Explorations, Ventures Res Corp dropped the option, as cash payments became too high

Across the border about 12 km to the northwest is the Weeno project (Ventures Resource Corp) – no data, Cu, Pb, Zn, Ag, Au Also about 8 km to the southwest across the border is the (new) Border Creek project (Ventures Resource Corp) – Cu, Pb, Zn according to Mike Burke – no data

The 60 Mile and Forty Mile placer gold areas are quite large and the Liberty Fork project is adjacent to it (or maybe in it) Some gold placers may not be documented VMS deposits occurring in a gold placer area may possibly be enriched in gold

However new data and exploration has changed the interpretation of the geology and the potential of the area to the north of the claims

I have concluded that the Rhea claims area has CRD (carbonate replacement deposits) after reading press releases from Full Metal Minerals and listening to the talk given by J Light at the 2007 Geoscience Forum and discussing photos, geology, rocks and soil results with J Light

John Kowalchuck has said in leached terrane to put great weight on soils >40 ppm Cu, >50 ppm Pb and little on zinc because of its mobility

Samples of interest were RH1; a gossan

	Au	Fe	Ga	ppm Se	Ppm Ag	ppm Bi	ppm Sr	ppb Au
RH1	2 86%	2 34%	5 33%	16 6	43 8	1 3	484	107 9

and for soils

Sample	ppm Cu	ppm Pb	ppm Zn	ppm As	ppb Au
RS 7		75 2			
RS 22					10 8
RS 45		239 1	327		
RS 46		31 7	87		
RS 47	52 1	54 6	173		
RS 56					20,9
RS 57				86 6	

Some companies have been interested in the area and Full Metal Minerals seems more interested now

More claims should be staked, the extent of soil sampling should be increased, the steeper areas should be prospected and a geology map should be compiled. Hopefully the claims will be optioned

A focused regional program will be applied for on the Rhea claim area and adjacent land

Chapter Four: PROPERTY DESCRIPTION

Claim Name	Claim No.	Grant No.	Date Recorded	Expire date
RHEA	1	YC34600	Sept/07/2004	Sept./07/2011
RHEA	2	YC34601	Sept/07/2004	Sept./07/2011
RHEA	3	YC34602	Sept/07/2004	Sept./07/2011
RHEA	4	YC34603	Sept/07/2004	Sept./07/2011
RHEA	5	YC34604	Sept/07/2004	Sept./07/2011
RHEA	6	YC34605	Sept/07/2004	Sept./07/2011
RHEA	7	YC34606	Sept/07/2004	Sept./07/2011
RHEA	8	YC34607	Sept/07/2004	Sept./07/2011
RHEA	9	YC34608	Sept/07/2004	Sept./07/2010
RHEA	10	YC34609	Sept/07/2004	Sept./07/2010
RHEA	11	YC34610	Sept/07/2004	Sept./07/2010
RHEA	12	YC34611	Sept/07/2004	Sept./07/2010
RHEA	13	YC34612	Sept/07/2004	Sept./07/2011
RHEA	14	YC34613	Sept/07/2004	Sept./07/2011
RHEA	15	YC34614	Sept/07/2004	Sept./07/2011
RHEA	16	YC34615	Sept/07/2004	Sept./07/2011
RHEA	17	YC61158	July/06/2007	July/06/2010
RHEA	18	YC61159	July/06/2007	July/06/2010
RHEA	19	YC61160	July/06/2007	July/06/2009
RHEA	20	YC61161	July/06/2007	July/06/2009
RHEA	21	YC61162	July/06/2007	July/06/2010
RHEA	23	YC61163	July/06/2007	July/06/2010
RHEA	25	YC61164	July/06/2007	July/06/2010
RHEA	26	YC61165	July/06/2007	July/06/2010
RHEA	27	YC61166	July/06/2007	July/06/2010
RHEA	28	YC61167	July/06/2007	July/06/2010
RHEA	29	YC61168	July/06/2007	July/06/2010
RHEA	30	YC61169	July/06/2007	July/06/2010
RHEA	31	YC62871	July/25/2007	July/25/2008
RHEA	32	YC62872	July/25/2007	July/25/2008

RHEA	33	YC62873	July/25/2007	July/25/2008
RHEA	34	YC62874	July/25/2007	July/25/2008
RHEA	35	YC62875	July/25/2007	July/25/2009
RHEA	36	YC62876	July/25/2007	July/25/2009
RHEA	37	YC62877	July/25/2007	July/25/2009
RHEA	38	YC62878	July/25/2007	July/25/2009
RHEA	39	YC62879	July/25/2007	July/25/2009
RHEA	40	YC62880	July/25/2007	July/25/2009
RHEA	41	YC62881	July/25/2007	July/25/2009
RHEA	42	YC62882	July/25/2007	July/25/2009
RHEA	43	YC62883	July/25/2007	July/25/2008
RHEA	44	YC62884	July/25/2007	July/25/2008
RHEA	45	YC62885	July/25/2007	July/25/2009
RHEA	46	YC62886	July/25/2007	July/25/2009
RHEA	47	YC62887	July/25/2007	July/25/2009
RHEA	48	YC62888	July/25/2007	July/25/2009
RHEA	49	YC62889	July/25/2007	July/25/2009
RHEA	50	YC62890	July/25/2007	July/25/2009
RHEA	51	YC62891	July/25/2007	July/25/2009

Chapter Five: STATEMENT OF COSTS

Claims RHEA 1-21, 23, 25-51
Dates Worked June 22, July 29-31, August 1 to 9 (2007)

Labour	JP Ross	13 days @ $300	$3,900 00
Diem	JP Ross	13 days @ $35	$ 455 00
Transportation	Vehicle- self own	½ month x $2500 (25%)	$ 312 60
		Km = 1100 @ $0 55	$ 605 00
	Helicopter	July 29 2 hrs @ $1489 51 ea.	$ 2979 02
		Aug 9 2 hrs @ $1489 51 ea	$ 2979.02
Asaying	Acme Labs	76 soils + 6 rocks	$ 1654 24
	Greyhound to Lab		$ 67 25
	Bags, Prep, label, tags, tape, etc	82 samples @ $ 2 50	$ 205 00
Report	JP Ross		$ 500 00
	Bob Stirling	Stewart Basin Exploration	$ 477 00
TOTAL			$11,155 11

($4800) Forty-eight hundred dollars will go to 4 years of assessment work for each of following claims.

RHEA 1 (YC34600) - RHEA 8 (YC34607)
RHEA 13 (YC34612) - RHEA 16 (YC34615)

($1200) Twelve hundred dollars will go to 3 years of assessment work for each of following claims.

RHEA 9 (YC34608) - RHEA 12 (YC34611)

($2000) Two thousand dollars will go to 2 years of assessment work for each of following claims.

RHEA 17 (YC61158) + RHEA 18 (YC61159)
RHE 21 (YC61162) + RHEA 23 (YC61163)
RHEA 25 (YC61164) - RHEA 30 (YC61169)

($1700) Seventeen hundred dollars will go to 1 year of assessment work for each of following claims

RHEA 19 (~~YC61160~~) + RHEA 20 (YC61161)
(YC61160

RHEA 35 (YC62875) - RHEA 42 (YC62882)
RHEA 45 (YC62885) - RHEA 51 (YC62891)

Appendix 1

References

Assessment Report 093485, Geological and Geochemical Report on the FAN Property, by K R Pride, Cominco Ltd , 1995

Yukon Mineral Property Update 2004

Yukon MINFILE

Alaska	116C 020
Baldy	116C 133
Clip	116C 115
Fanning	116C 172
Mickey	116C 116
Mort	116C 168
Pub	116C 112
Top of the World	116C 124

Ventures Resource Corp 2002 Investor package

Geology Map 1284A, Dawson, GSC

Full Metal Minerals Corp Jamie Light talk at the 2007 Yukon Geoscience Forum

Full Metal Minerals Corp web site fullmetalminerals com, data, press releases and geology

Personal Communication

Jamie Light, Full Metal Minerals Corp
John Kowalchuk, Aztec Copper, Vancouver BC
Ken Galambos, Geologist, Yukon Geological Survey
Don Murphy, Senior Project Geologist, Yukon Geological Survey
Steve Traynor, Economic Geologist, Yukon Geological Survey
Paul McRobbie, Geologist, Teck Cominco Ltd
Rob Carnes, Geologist, Vancouver

Appendix 2

Yukon Minfile References

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 116C 172
NAME. FANNING
STATUS: ANOMALY
TECTONIC ELEMENT. YUKON-TANANA TERRANE
DEPOSIT TYPE· UNKNOWN

NTS MAP SHEET: 116C\10
LATITUDE: 64° 34' 0" N
LONGITUDE: 140° 52' 58" W

OTHER NAME(S):
MAJOR COMMODITIES·
MINOR COMMODITIES:
TRACE COMMODITIES.

CLAIMS (PREVIOUS & CURRENT)

Fan

WORK HISTORY

Staked as Fan cl 1-31 (YB53506) and Fan cl 32-159 (YB53354) by Cominco Ltd in May/95 The company carried out geological mapping and silt and contour soil sampling later in the season

GEOLOGY

Geological mapping by Cominco determined that the claims are underlain by the Nasina Assemblage, consisting of Devonian to Mississippian black meta-pellites, quartzites and thin felsic meta-tuffs These lithologies have been hornfelsed by the Cretaceous Fanning Creek pluton located about 5 km to the north

Cominco staked their claim block to follow-up Cu-Zn-Pb silt anomalies detected by an unpublished, in-house, 1979 regional geochemical survey The company's 1995 program was geared towards discovering polymetallic massive sulphide deposits similar to the recently discovered Kudz Ze Kayah (Minfile Occurrence #105G 117) and Wolverine deposits(Minfile Occurrence #105G 032)

Contour soil sampling detected two areas anomalous in Cu-Zn-Pb-Ag underlain by black phyllite and carbonaceous siltstone Anomaly "A" (occurrence location) is 900 m long and returned maximum values of 114 ppm Cu, 146 ppm Pb, 373 ppm Zn and 1 1 ppm Ag Anomaly "B" is 600 m long and is comprised of stream silt and bank samples which returned maximum values of 80 ppm Cu, 500 ppm Pb, 906 ppm Zn and 1 1 ppm silver The company recommended a follow up program but the claims were allowed to lapse

REFERENCES

COMINCO LTD, Jul/96 Assessment Report #093485 by K R Pride

GEOLOGICAL SURVEY OF CANADA, Geology Map 1284A

GEOLOGICAL SURVEY OF CANADA, 1988, Open File 1927

Appendix # 3

Statement of Qualifications

I, John Peter Ross, do hereby certify that I

1 am a qualified prospector with mailing address,

B1-2002 Centennial Street
Whitehorse, Yukon
Canada Y1A 3Z7

2 graduated from McGill University in 1970 with a B Sc General Science

3 have attended and finished completely the following courses,

1974 - BC & Yukon Chamber of Mines, Prospecting Course
1978 - United Keno Hill Mines Limited, Elsa, Yukon, Prospecting Course
1987 - Yukon Chamber of Mines, Advanced Prospecting Course
1991 - Exploration Geochemistry Workshop, GSC Canada
1994 - Diamond Exploration Short Course, Yukon Geoscience Forum
1994 - Yukon Chamber of Mines, Alteration and Petrology for Prospectors
1994 - Applications of Multi-Parameter Surveys (Whitehorse), Ron Shives, GSC
1994 - Drift Exploration in Glaciated and Mountainous Terrain, BCGS
1995 - Applications of Multi-Parameter Surveys, (Vancouver) Ron Shives, GSC
1995 - Diamond Theory and Exploration, Short Course # 20, GSC Canada
1996 - New Mineral Deposit Models of the Cordillera, MDRU
1997 - Geochemical Exploration in Tropical Environments, MDRU
1998 - Metallogeny of Volcanic Arcs, Cordilleran Roundup Short Course
1999 - Volcanic Massive Sulphide Deposits, Cordilleran Roundup Short Course
1999 - Pluton-Related (Thermal Aureole) Gold, Yukon Geoscience Forum
2000 - Sediment Hosted Gold Deposits, MDRU
2001 - Volcanic Processes, MDRU
2002 - Enzyme Leach Course, Actlabs, Cordilleran Roundup
2002 - GPS Introductory Course, Yukon College, Whitehorse
2003 - Gold Vein Deposits, Mineral Exploration Roundup Short Course
2004 - Orogenic Gold Deposits, Yukon Geoscience Forum
2004 - Rocks to Riches, BC Workshop
2005 - Mineral Exploration Roundup, Geophysics Workshop (Magnetics, IP & EM)
2006 - Mineral Exploration Roundup, Uranium short course

4 did all the work and the writing of this report

5 have been on the Yukon Prospectors Assistance and Yukon Mining Incentive Program 1986 – 2002, 2004 – 2006

6 have been on the British Columbia Prospectors' Assistance Program 1989 - 1990, 2001

7 have a 100% interest in the claims described in this report at the present time

John Peter Ross
27/FEB/2008

Appendix 4

Float Sample Descriptions

Sample Number	Description
RH1	At Rhea #42, #1 post Felsic volcanics, iron rich limonite gossan, kill zone
RH2	At Rhea #42, #2 post White limestone, bubbly crusting on side
RH3	Limestone fractured, brown on fractures, 3" to bedrock
RH4	Possible epithermal veining, limonite
RH5	Fractured rock with Mn and limonite (precipitate)
RH6	Fractured rock with Mn and limonite (precipitate) Similar to RH5

Appendix 5

Rock Sample Results

ACME ANALYTICAL LABORATORIES LTD
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Client	**Columbia Yukon Explorations Inc**
	2489 Bellevue Ave
	West Vancouver BC V7V 1E1 Canada
Submitted By	John Kowalchuk
Receiving Lab	Acme Analytical Laboratories (Vancouver) Ltd
Received	October 30 2007
Report Date	January 29 2008
Page	1 of 2

CERTIFICATE OF ANALYSIS VAN07002887.1

CLIENT JOB INFORMATION

Project	LIBERTY FORK
Shipment ID	
P O Number	
Number of Samples	6

SAMPLE DISPOSAL

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	6	Crush split and pulverize rock to 150 mesh		
1DX	6	1 1 1 Aqua Regia digestion ICP-MS analysis	15	Completed

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

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BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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CERTIFICATE OF ANALYSIS VAN07002887.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0 1	0 1	0 1	1	0 1	0 1	0 1	1	0 01	0 5	0 1	0 5	0 1	1	0 1	0 1	0 1	2	0 01	0 001
RH 1	Rock	5 8	89 2	50 3	32	43 8	54 3	7 6	67	2 86	1 6	1 7	107 9	11 3	418	0 2	0 6	1 3	91	2 34	0 060
RH 2	Rock	0 6	8 2	23 9	18	16 5	2 3	0 3	342	0 14	5 3	1 6	62 4	2 0	194	1 1	0 2	0 1	3	19 64	0 243
RH 3	Rock	<0 1	4 2	8 5	20	3 1	2 2	0 4	291	0 15	1 6	2 7	19 7	1 1	274	1 0	0 6	0 3	4	17 39	0 444
RH-4	Rock	0 5	28 5	11 1	22	2 2	7 5	9 0	94	1 55	64 4	0 8	15 3	4 0	9	<0 1	0 7	<0 1	2	0 12	0 036
RH 5	Rock	1 2	105 8	15 0	40	1 9	13 1	4 7	148	6 52	449 8	2 5	13 9	3 2	15	0 6	1 7	<0 1	7	0 06	0 195
RH 6	Rock	4 1	26 4	27 5	47	1 7	19 9	5 2	86	4 53	287 6	3 7	9 8	3 7	26	0 5	8 1	0 1	16	0 02	0 162

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Project LIBERTY FORK
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CERTIFICATE OF ANALYSIS VAN07002887.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0 01	1	0 001	1	0 01	0 001	0 01	0 1	0 01	0 1	0 1	0 05	1	0 5
RH 1	Rock	11	70	0 89	117	0 104	<1	5 33	0 573	0 50	0 2	<0 01	7 2	0 9	0 60	16	16 6
RH 2	Rock	8	5	0 09	34	0 018	3	0 26	0 068	0 03	<0 1	0 02	0 4	<0 1	<0 05	<1	<0 5
RH 3	Rock	6	7	0 19	35	0 018	2	0 28	0 005	0 01	0 7	<0 01	0 4	<0 1	<0 05	<1	<0 5
RH-4	Rock	8	7	0 01	218	<0 001	<1	0 24	0 001	0 08	<0 1	<0 01	0 5	<0 1	<0 05	2	1 3
RH 5	Rock	10	12	0 01	389	0 002	<1	0 28	0 002	0 11	<0 1	<0 01	0 7	<0 1	<0 05	1	2 1
RH-6	Rock	9	21	0 01	334	0 002	<1	0 30	0 002	0 07	<0 1	<0 01	1 6	<0 1	<0 05	<1	0 7

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QUALITY CONTROL REPORT VAN07002887.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0 1	0 1	0 1	1	0 1	0 1	0 1	1	0 01	0 5	0 1	0 5	0 1	1	0 1	0 1	0 1	2	0 01	0 001
Reference Materials																					
STD DS7	Standard	20 7	103 1	68 7	410	0 9	60 7	9 8	624	2 43	48 3	5 1	64 9	4 7	68	6 1	5 9	4 5	89	0 97	0 074
STD DS7	Standard	22 3	106 7	69 8	399	0 8	59 8	9 6	612	2 41	47 0	5 1	64 2	4 6	69	5 8	5 7	4 4	88	0 99	0 076
STD DS7 Expected		20 92	109	70 6	411	0 89	56	9 7	627	2 39	48 2	4 9	70	4 4	68 7	6 38	5 86	4 51	86	0 93	0 08
BLK	Blank	<0 1	<0 1	<0 1	<1	<0 1	<0 1	<0 1	<1	<0 01	<0 5	<0 1	<0 5	<0 1	<1	<0 1	<0 1	<0 1	<2	<0 01	<0 001
Prep Wash																					
G1	Prep Blank	0 2	6 6	23 2	54	3 5	4 8	4 4	542	1 81	<0 5	2 2	10 6	4 0	49	<0 1	<0 1	<0 1	37	0 42	0 070
G1	Prep Blank	0 2	3 3	36 7	66	4 8	4 9	5 1	588	1 99	0 5	2 3	15 5	4 3	54	0 1	0 2	<0 1	41	0 45	0 074

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Report Date January 29 2008

QUALITY CONTROL REPORT VAN07002887.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0 01	1	0 001	1	0 01	0 001	0 01	0 1	0 01	0 1	0 1	0 05	1	0 5
Reference Materials																	
STD DS7	Standard	13	208	1 06	367	0 115	39	1 02	0 086	0 42	4 4	0 21	2 4	4 3	0 20	5	4 5
STD DS7	Standard	13	215	1 07	355	0 116	38	1 05	0 082	0 42	4 2	0 20	2 5	4 5	0 19	5	4 6
STD DS7 Expected		12 7	163	1 05	370 3	0 124	38 6	0 959	0 073	0 44	3 8	0 2	2 5	4 19	0 21	4 6	3 5
BLK	Blank	<1	<1	<0 01	<1	<0 001	<1	<0 01	<0 001	<0 01	<0 1	<0 01	<0 1	<0 1	<0 05	<1	<0 5
Prep Wash																	
G1	Prep Blank	6	12	0 58	212	0 110	<1	0 92	0 051	0 48	<0 1	0 01	1 7	0 4	<0 05	5	<0 5
G1	Prep Blank	7	14	0 64	242	0 122	<1	1 00	0 049	0 53	0 1	0 01	1 8	0 4	<0 05	5	<0 5

Appendix 6

Soil Sample Results

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	2489 Bellevue Ave
	West Vancouver BC V7V 1E1 Canada
Submitted By	John Kowalchuk
Receiving Lab	Acme Analytical Laboratories (Vancouver) Ltd
Received	October 30 2007
Report Date	December 27 2007
Page	1 of 4

CERTIFICATE OF ANALYSIS VAN07002884.1

CLIENT JOB INFORMATION

Project	LIBERTY FORK
Shipment ID	
P O Number	
Number of Samples	76

SAMPLE DISPOSAL

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	76	Dry at 60C sieve 100g to -80 mesh		
1DX	76	1 1 1 Aqua Regia digestion ICP MS analysis	15	Completed

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

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Project LIBERTY FORK
Report Date December 27 2007

CERTIFICATE OF ANALYSIS VAN07002884.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		01	01	01	1	01	01	01	1	001	05	01	05	01	1	01	01	01	2	001	0001
RS-1	Soil	07	153	123	35	<01	107	39	87	169	63	07	30	07	14	01	04	01	41	014	0043
RS-2	Soil	06	182	126	54	<01	175	70	196	184	60	09	42	46	26	02	06	01	44	031	0066
RS-3	Soil	05	118	219	47	<01	143	46	95	166	50	08	27	14	17	02	05	02	40	017	0041
RS-4	Soil	05	117	209	49	01	144	51	106	173	68	07	11	20	14	02	05	02	43	015	0049
RS-5	Soil	07	146	170	50	01	150	54	126	183	58	07	22	31	15	02	06	01	39	018	0053
RS-6	Soil	06	111	170	47	<01	142	49	105	180	64	07	17	13	16	02	05	02	43	017	0051
RS-7	Soil	10	293	752	87	<01	211	53	208	190	69	10	15	61	14	03	09	02	33	008	0038
RS-8	Soil	06	171	176	56	01	187	65	130	194	75	09	23	23	18	02	06	02	43	017	0055
RS-9	Soil	08	224	244	74	<01	274	93	337	219	83	10	27	45	20	03	08	02	44	019	0051
RS-10	Soil	10	302	175	61	02	196	67	283	198	80	11	101	06	14	03	05	02	41	010	0045
RS-11	Soil	08	136	183	56	01	156	56	148	197	68	07	08	10	18	02	05	02	38	016	0053
RS-12	Soil	07	173	130	58	01	173	63	183	196	61	07	24	27	17	02	06	02	40	018	0052
RS-13	Soil	11	244	149	59	03	171	91	329	229	87	12	44	18	16	03	06	02	43	013	0055
RS-14	Soil	11	159	166	56	<01	145	145	811	225	79	07	28	22	15	02	06	01	38	014	0055
RS-15	Soil	10	212	114	59	02	174	122	335	218	83	10	83	32	17	02	06	01	40	016	0052
RS-16	Soil	13	148	133	51	01	156	75	307	225	103	07	<05	12	18	02	05	02	46	016	0058
RS-17	Soil	15	172	148	48	02	130	105	385	228	104	08	18	12	16	01	05	02	44	013	0057
RS-18	Soil	12	232	370	56	02	172	70	192	213	161	13	11	52	19	02	06	02	38	013	0055
RS-19	Soil	11	186	174	57	02	174	75	238	233	107	08	23	25	16	01	05	02	39	014	0056
RS-21	Soil	06	237	91	58	01	233	107	375	209	68	09	29	35	20	02	05	02	41	022	0058
RS-22	Soil	06	215	101	59	02	187	96	238	208	78	08	108	34	17	01	05	02	37	017	0054
RS-23	Soil	07	302	130	56	02	212	71	170	191	82	15	28	59	23	02	06	02	34	018	0052
RS-24	Soil	07	263	123	65	01	218	103	208	205	70	14	19	55	18	02	06	02	37	015	0054
RS-25	Soil	08	198	133	50	01	200	71	203	220	152	10	63	26	17	02	06	02	38	014	0045
RS-26	Soil	08	275	138	55	02	296	86	206	195	159	11	43	49	22	02	07	02	39	016	0047
RS-27	Soil	10	313	196	41	02	323	64	130	168	292	15	33	73	29	02	09	02	31	011	0042
RS-28	Soil	06	200	139	44	<01	148	58	106	182	187	09	19	35	17	01	08	02	34	016	0053
RS-29	Soil	07	216	183	41	01	125	60	106	165	132	11	34	41	16	01	05	02	30	011	0032
RS-30	Soil	08	227	156	48	01	148	72	178	175	116	10	21	33	15	01	06	02	29	010	0039
RS-31	Soil	08	237	151	62	03	207	95	256	246	136	09	36	35	16	01	06	02	40	014	0051

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CERTIFICATE OF ANALYSIS VAN07002884.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0 01	1	0 001	1	0 01	0 001	0 01	0 1	0 01	0 1	0 1	0 05	1	0.5
RS-1	Soil	11	21	0 25	117	0 037	1	1 24	0 019	0 04	0 2	0 04	1 5	<0 1	<0 05	4	<0 5
RS 2	Soil	15	25	0 40	255	0 067	<1	1 11	0 011	0 04	0 3	0 03	2 9	<0 1	<0 05	3	<0 5
RS-3	Soil	12	23	0 36	193	0 033	<1	1 41	0 008	0 04	0 3	0 04	1 8	0 1	<0 05	4	<0 5
RS-4	Soil	11	24	0 34	145	0 034	<1	1 36	0 007	0 04	0 2	0 04	1 8	<0 1	<0 05	4	<0 5
RS-5	Soil	12	22	0 34	124	0 042	<1	1 06	0 008	0 04	0 3	0 03	2 0	<0 1	<0 05	3	<0 5
RS-6	Soil	11	23	0 32	160	0 034	<1	1 20	0 009	0 04	0 2	0 04	1 7	<0 1	<0 05	4	<0 5
RS-7	Soil	21	23	0 24	159	0 045	<1	0 79	0 004	0 07	<0 1	0 02	2 0	<0 1	<0 05	3	<0 5
RS-8	Soil	14	25	0 40	219	0 036	<1	1 37	0 018	0 04	0 2	0 04	2 2	<0 1	<0 05	4	<0 5
RS-9	Soil	16	37	0 40	216	0 048	<1	1 11	0 009	0 05	0 1	0 04	2 9	0 1	<0 05	3	<0 5
RS-10	Soil	14	39	0 31	211	0 027	<1	1 31	0 012	0 06	0 1	0 06	1 7	0 2	<0 05	5	0 7
RS-11	Soil	12	23	0 35	164	0 030	<1	1 37	0 009	0 05	0 2	0 04	1 6	<0 1	<0 05	4	<0 5
RS 12	Soil	13	25	0 38	162	0 043	<1	1 22	0 008	0 04	0 3	0 03	2 1	<0 1	<0 05	4	<0 5
RS 13	Soil	15	26	0 33	146	0 035	<1	1 31	0 006	0 05	0 2	0 05	2 0	0 2	<0 05	4	0 5
RS-14	Soil	11	21	0 30	136	0 033	<1	1 05	0 008	0 04	0 2	0 02	1 6	0 1	<0 05	3	<0 5
RS-15	Soil	13	25	0 36	136	0 039	<1	1 16	0 007	0 05	0 2	0 03	1 9	0 2	<0 05	4	<0 5
RS 16	Soil	12	24	0 36	183	0 033	<1	1 25	0 008	0 05	0 2	0 04	1 6	0 1	<0 05	5	<0 5
RS 17	Soil	11	22	0 28	135	0 028	1	1 13	0 007	0 04	0 1	0 03	1 5	<0 1	<0 05	4	<0 5
RS 18	Soil	19	27	0 27	144	0 036	<1	1 01	0 006	0 05	0 1	0 03	1 7	<0 1	<0 05	3	0 7
RS 19	Soil	13	26	0 35	139	0 028	<1	1 37	0 007	0 05	0 1	0 03	1 8	0 1	<0 05	4	0 5
RS 21	Soil	14	30	0 43	200	0 041	<1	1 36	0 008	0 04	0 2	0 03	2 6	<0 1	<0 05	4	<0 5
RS 22	Soil	14	27	0 44	151	0 037	<1	1 48	0 007	0 05	0 2	0 03	2 0	0 1	<0 05	4	0 5
RS 23	Soil	23	26	0 34	242	0 033	<1	1 34	0 007	0 08	0 1	0 03	2 8	0 1	<0 05	4	0 5
RS-24	Soil	21	26	0 37	229	0 036	1	1 40	0 008	0 07	0 2	0 03	2 9	0 1	<0 05	4	<0 5
RS-25	Soil	16	28	0 34	229	0 030	<1	1 40	0 007	0 06	0 2	0 04	2 1	0 1	<0 05	4	<0 5
RS 26	Soil	18	34	0 36	283	0 041	<1	1 20	0 007	0 06	0 1	0 03	3 1	<0 1	<0 05	4	<0 5
RS-27	Soil	24	34	0 24	324	0 032	<1	0 86	0 005	0 07	0 1	0 02	2 5	0 1	<0 05	3	0 6
RS-28	Soil	16	23	0 32	147	0 032	<1	1 14	0 007	0 05	0 1	0 03	2 0	<0 1	<0 05	3	0 6
RS-29	Soil	20	20	0 23	151	0 022	<1	1 01	0 006	0 05	<0 1	0 03	1 5	<0 1	<0 05	3	<0 5
RS-30	Soil	18	24	0 29	154	0 023	<1	1 12	0 005	0 05	<0 1	0 03	1 6	<0 1	<0 05	3	0 8
RS-31	Soil	16	29	0 42	137	0 028	<1	1 33	0 005	0 05	0 1	0 04	2 0	0 1	<0 05	4	<0 5

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West Vancouver BC V7V 1E1 Canada

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Report Date December 27 2007

CERTIFICATE OF ANALYSIS VAN07002884.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0 1	0 1	0 1	1	0 1	0 1	0 1	1	0 01	0 5	0 1	0.5	0 1	1	0 1	0 1	0 1	2	0 01	0 001
RS-32	Soil	0 7	22 5	17 6	52	0 4	19 8	7 8	170	2 21	11 7	1 3	1 7	4 0	15	0 2	0 5	0 2	37	0 12	0 056
RS-33	Soil	0 7	24 1	12 5	47	0 2	15 8	6 4	195	1 61	9 0	1 0	3 9	3 1	18	0 2	0 7	0 2	32	0 12	0 041
RS-34	Soil	1 0	59 3	22 3	66	0 2	18 1	8 9	281	2 35	26 8	2 3	3 2	6 0	22	0 2	2 3	0 2	37	0 11	0 052
RS-35	Soil	0 9	28 6	13 4	56	0 4	17 9	7 0	203	2 19	10 1	1 6	3 9	2 9	19	0 3	0 7	0 2	37	0 14	0 055
RS-36	Soil	0 8	18 8	15 2	37	0 1	10 5	3 3	86	1 52	10 3	0 9	2 0	0 9	13	0 2	0 7	0 2	31	0 08	0 033
RS-37	Soil	1 0	14 8	14 0	37	<0 1	10 8	4 7	210	1 63	8 9	0 9	2 1	0 3	15	0 2	0 6	0 2	38	0 12	0 044
RS-38	Soil	3 1	54 3	15 4	84	0 5	20 3	8 3	293	2 20	13 4	4 1	3 1	0 5	25	0 8	1 5	0 2	62	0 17	0 094
RS-39	Soil	2 2	31 5	13 4	72	0 3	18 3	5 3	146	2 25	11 1	2 2	2 8	1 5	21	0 4	1 2	0 2	58	0 16	0 072
RS-40	Soil	1 2	29 3	14 0	69	0 2	17 1	5 7	167	1 96	10 8	1 3	2 5	1 3	15	0 5	0 8	0 2	45	0 11	0 038
RS-41	Soil	0 9	25 2	14 4	64	0 2	18 9	6 4	190	2 00	8 5	1 2	3 0	3 4	16	0 4	0 8	0 2	43	0 16	0 050
RS-42	Soil	1 0	22 4	20 4	58	0 2	15 8	5 1	137	1 82	10 1	1 2	2 8	1 7	16	0 4	0 7	0 2	40	0 16	0 051
RS-43	Soil	0 6	20 7	31 7	54	0 1	13 7	4 7	116	1 54	7 9	1 3	1 4	0 8	17	0 4	0 5	0 2	35	0 16	0 050
RS-44	Soil	0 8	21 9	29 8	73	0 1	18 6	7 1	206	2 13	10 5	1 1	1 5	2 4	19	0 3	0 7	0 2	45	0 17	0 046
RS-45	Soil	0 7	38 4	239 1	327	0 3	24 1	9 2	622	2 20	9 5	1 5	1 6	5 2	30	1 8	0 8	0 3	48	0 28	0 051
RS-46	Soil	0 7	29 8	31 7	87	0 1	21 6	8 1	290	2 06	6 9	2 2	3 2	4 7	21	0 3	0 6	0 3	53	0 22	0 042
RS-47	Soil	1 5	52 1	54 6	173	0 2	27 1	8 6	266	2 13	10 3	1 6	4 1	5 7	26	0 6	0 5	0 8	100	0 33	0 080
RS-48	Soil	1 9	44 5	22 7	137	<0 1	50 2	17 8	419	2 60	9 8	2 1	1 8	9 5	29	1 3	0 5	0 7	170	0 41	0 101
RS-49	Soil	1 2	44 1	16 4	64	0 2	29 5	11 5	220	2 67	11 4	1 3	4 2	5 4	27	0 1	0 9	0 4	62	0 28	0 030
RS-50	Soil	1 1	57 6	10 3	47	<0 1	28 7	10 2	259	2 84	11 9	2 0	4 1	6 2	47	0 1	0 4	0 7	87	0 35	0 047
RS-51	Soil	10 5	77 8	8 3	50	<0 1	43 4	9 8	183	3 06	16 9	2 6	3 1	4 9	38	0 4	0 5	0 5	97	0 17	0 035
RS-52	Soil	1 6	38 5	9 7	54	<0 1	32 5	12 8	217	2 86	12 4	1 1	3 6	7 8	25	0 1	0 7	0 3	62	0 16	0 011
RS-53	Soil	2 0	35 3	9 1	55	<0 1	26 7	10 2	304	2 41	9 7	1 3	3 2	5 4	31	0 1	0 6	0 2	67	0 23	0 027
RS-54	Soil	2 2	37 9	9 6	62	<0 1	32 1	10 2	336	2 87	11 8	1 1	4 3	5 3	43	0 2	1 0	0 3	74	0 34	0 030
RS-55	Soil	0 8	31 5	10 2	53	<0 1	21 7	7 5	353	2 51	8 7	1 2	2 0	9 2	46	<0 1	0 7	0 2	62	0 33	0 016
RS-56	Soil	0 7	15 9	12 1	45	0 1	16 7	5 3	114	1 86	21 8	0 8	20 9	2 8	16	0 1	0 8	0 1	36	0 15	0 064
RS-57	Soil	0 7	25 2	14 0	46	0 2	19 0	6 3	140	3 38	86 6	1 2	2 8	3 1	17	0 1	0 9	0 2	53	0 14	0 068
RS-58	Soil	0 6	17 2	12 6	47	0 1	19 3	5 9	148	1 73	11 4	0 8	3 6	3 5	21	0 1	0 8	0 2	41	0 19	0 047
RS-59	Soil	0 8	25 7	9 9	65	0 1	26 7	9 1	331	2 08	11 7	1 0	2 7	4 8	27	0 2	0 9	0 2	44	0 29	0 064
RS-60	Soil	0 7	21 8	11 9	51	0 2	22 2	6 1	178	1 98	15 1	1 0	11 0	3 5	24	0 2	0 9	0 2	44	0 22	0 052
RS-61	Soil	0 7	24 2	11 4	56	<0 1	24 8	7 1	213	1 99	17 0	1 4	3 6	4 4	25	0 2	0 7	0 1	43	0 28	0 055

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CERTIFICATE OF ANALYSIS VAN07002884.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0 01	1	0 001	1	0 01	0 001	0 01	0 1	0 01	0 1	0 1	0 05	1	0.5
RS-32	Soil	17	34	0 39	160	0 020	<1	1 34	0 006	0 05	0 1	0 05	2 4	0 1	<0 05	4	<0 5
RS-33	Soil	15	21	0 30	114	0 027	1	1 20	0 006	0 08	0 1	0 04	1 5	0 1	<0 05	3	<0 5
RS-34	Soil	27	34	0 36	207	0 020	<1	1 11	0 005	0 07	<0 1	0 04	3 1	0 2	<0 05	3	0 7
RS-35	Soil	19	25	0 33	144	0 026	<1	1 30	0 006	0 06	0 1	0 05	2 0	0 1	<0 05	4	0 5
RS-36	Soil	17	19	0 24	110	0 016	<1	1 04	0 008	0 05	<0 1	0 05	0 9	0 1	<0 05	4	0 6
RS-37	Soil	14	22	0 25	131	0 019	<1	1 01	0 005	0 05	0 2	0 05	0 7	0 1	<0 05	4	<0 5
RS-38	Soil	17	29	0 34	613	0 019	<1	1 52	0 008	0 06	<0 1	0 06	1 1	0 2	<0 05	5	1 3
RS-39	Soil	14	28	0 41	329	0 039	<1	1 40	0 007	0 06	<0 1	0 05	2 1	0 2	<0 05	4	1 2
RS-40	Soil	14	24	0 33	240	0 023	<1	1 34	0 006	0 05	0 1	0 05	1 6	0 1	<0 05	4	0 6
RS-41	Soil	14	24	0 38	186	0 042	<1	1 31	0 008	0 05	0 1	0 04	2 2	0 1	<0 05	4	<0 5
RS-42	Soil	13	23	0 34	170	0 037	1	1 24	0 006	0 05	0 1	0 03	1 8	0 1	<0 05	4	<0 5
RS-43	Soil	14	22	0 33	150	0 034	1	1 27	0 007	0 04	0 1	0 05	1 5	0 1	<0 05	4	<0 5
RS-44	Soil	12	34	0 42	147	0 049	<1	1 51	0 007	0 05	0 2	0 03	2 2	0 2	<0 05	4	<0 5
RS-45	Soil	16	29	0 51	234	0 056	<1	1 38	0 008	0 05	0 2	0 03	3 3	0 2	<0 05	4	<0 5
RS-46	Soil	16	31	0 45	253	0 057	<1	1 35	0 008	0 04	<0 1	0 03	3 8	0 1	<0 05	4	<0 5
RS-47	Soil	16	41	0 65	322	0 097	<1	2 07	0 010	0 06	0 3	0 02	3 7	0 3	<0 05	6	0 7
RS-48	Soil	13	72	0 90	551	0 129	<1	3 19	0 010	0 13	0 2	0 02	5 1	0 5	<0 05	9	0 6
RS-49	Soil	16	40	0 50	547	0 066	<1	1 56	0 010	0 05	0 2	0 04	5 8	<0 1	<0 05	5	<0 5
RS-50	Soil	11	57	1 03	270	0 137	<1	2 70	0 014	0 19	0 2	0 03	5 7	0 5	<0 05	8	1 2
RS-51	Soil	10	49	0 53	168	0 090	<1	2.25	0 010	0 08	0 2	0 03	3 6	0 3	<0 05	7	2 4
RS-52	Soil	16	43	0 57	216	0 069	<1	2 75	0 011	0 07	0 1	0 03	4 6	0 2	<0 05	6	<0 5
RS-53	Soil	17	34	0 50	255	0 062	<1	2 00	0 013	0 04	0 1	0 04	4 4	0 2	<0 05	5	<0 5
RS-54	Soil	19	39	0 67	316	0 077	2	2.15	0 018	0 07	0 1	0 04	6 2	0 2	<0 05	6	0 6
RS-55	Soil	21	30	0 79	373	0 093	2	2.43	0 023	0 07	0 1	0 04	6 1	0 3	<0 05	7	<0 5
RS-56	Soil	14	24	0 35	161	0 017	1	1 18	0 007	0 05	0 2	0 04	1 9	<0 1	<0 05	4	<0 5
RS-57	Soil	16	29	0 35	198	0 021	1	1 24	0 007	0 06	0 2	0 04	2 9	0 1	<0 05	3	0 8
RS-58	Soil	15	29	0 43	227	0 035	<1	1 39	0 009	0 06	0 1	0 03	2 4	0 1	<0 05	4	<0 5
RS-59	Soil	16	31	0 50	319	0 049	2	1 23	0 011	0 06	0 2	0 03	3 6	<0 1	<0 05	4	<0 5
RS-60	Soil	15	29	0 46	250	0 034	2	1 44	0 010	0 06	0 2	0 03	2 7	0 1	<0 05	4	0 8
RS-61	Soil	16	29	0 43	267	0 060	<1	1 21	0 011	0 07	0 2	0 02	3 6	<0 1	<0 05	4	<0 5

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CERTIFICATE OF ANALYSIS VAN07002884.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0 1	0 1	0 1	1	0 1	0 1	0 1	1	0 01	0 5	0 1	0 5	0 1	1	0 1	0 1	0 1	2	0 01	0 001
RS-62	Soil	0 9	21 7	13 8	44	0 1	18 4	5 5	146	1 61	21 6	1 1	2 2	5 7	28	0 2	0 9	0 1	33	0 19	0 053
RS-63	Soil	0 9	27 9	14 8	58	0 1	23 5	6 6	163	1 87	18 6	1 1	1 8	5 5	30	0 2	0 8	0 1	38	0 21	0 051
RS-64	Soil	0 9	23 5	15 3	50	0 2	20 2	6 5	181	2 02	21 8	0 9	3 9	1 9	15	0 2	0 8	0 2	44	0 13	0 048
RS-65	Soil	0 9	11 9	11 5	36	<0 1	13 9	4 6	153	2 16	8 7	0 7	3 3	3 3	31	<0 1	0 4	0 2	60	0 27	0 025
RS-66	Soil	0 8	25 2	7 0	45	<0 1	20 4	7 9	271	2 16	10 0	0 9	3 1	3 6	26	<0 1	0 7	0 1	43	0 29	0 064
RS-67	Soil	3 0	29 2	9 5	52	<0 1	20 2	8 0	316	2 36	9 1	1 7	3 9	4 3	26	<0 1	0 8	0 2	71	0 22	0 029
RS-68	Soil	0 8	26 2	11 5	69	<0 1	29 1	11 0	464	2 50	11 4	0 9	3 1	5 1	25	0 2	0 8	0 3	54	0 25	0 054
RS-69	Soil	0 6	28 1	10 5	89	0 1	25 4	6 9	439	1 78	5 5	1 0	1 8	3 7	127	0 5	0 5	0 3	40	0 69	0 106
RS-70	Soil	0 6	33 4	15 1	92	0 2	29 7	7 9	473	2 16	7 7	0 7	2 8	4 0	85	0 4	0 8	0 4	51	1 02	0 133
RS-71	Soil	0 2	29 0	11 2	81	0 2	24 3	7 6	328	2 17	5 8	0 8	1 4	3 9	93	0 5	0 5	0 4	48	0 91	0 138
RS-72	Soil	0 3	28 7	11 8	75	0 2	27 7	10 7	416	2 33	8 9	0 8	1 2	4 1	63	0 5	0 6	0 4	51	0 78	0 124
RS-73	Soil	0 3	24 9	17 6	75	0 3	20 4	7 1	364	2 13	6 0	0 8	1 1	4 2	62	0 7	0 5	2 2	49	0 81	0 094
RS-74	Soil	<0 1	27 1	13 1	59	0 1	22 5	6 0	157	2 01	6 0	1 1	2 0	4 4	50	0 2	0 8	0 6	57	0 65	0 082
RS-75	Soil	0 1	30 0	10 6	57	0 2	19 0	7 3	298	2 06	7 1	1 1	2 2	3 3	42	0 2	0 6	1 1	46	0 76	0 069
RS-76	Soil	0 4	59 6	11 4	66	0 1	16 6	5 7	312	2 13	4 4	1 2	2 8	6 4	35	0 2	0 6	3 9	44	0 50	0 061
RS-77	Soil	0 3	23 3	9 0	64	0 1	17 6	6 0	269	1 91	4 9	0 8	1 3	3 5	33	0 4	0 5	0 6	44	0 49	0 061

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CERTIFICATE OF ANALYSIS VAN07002884.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0 01	1	0 001	1	0 01	0 001	0.01	0 1	0 01	0 1	0 1	0 05	1	0.5
RS-62	Soil	23	22	0 34	286	0 038	1	0 90	0 008	0 07	0 1	0 03	2 6	<0 1	<0 05	3	<0 5
RS-63	Soil	20	27	0 42	345	0 049	2	1 05	0 011	0 07	0 1	0 03	3 0	<0 1	<0 05	3	<0 5
RS-64	Soil	16	30	0 44	177	0 030	1	1 52	0 009	0 06	0 1	0 04	2 3	0 1	<0 05	5	<0 5
RS-65	Soil	12	29	0 39	162	0 053	2	1 67	0 009	0 04	0 3	0 01	3 1	0 1	<0 05	7	0 6
RS-66	Soil	14	27	0 48	232	0 050	1	1 13	0 011	0 04	0 2	0 02	3 3	<0 1	<0 05	3	<0 5
RS-67	Soil	16	30	0 55	225	0 057	1	1 62	0 012	0 05	0 2	0 02	5 4	0 2	<0 05	5	<0 5
RS-68	Soil	16	33	0 55	195	0 052	2	1 71	0 011	0 06	0 2	0 04	4 8	0 1	<0 05	4	<0 5
RS-69	Soil	13	29	0 46	269	0 039	<1	1 47	0 022	0 04	0 3	0 03	3 7	0 2	<0 05	4	<0 5
RS 70	Soil	15	29	0 53	241	0 055	1	1 39	0 025	0 06	0 7	0 05	3 8	0 1	<0 05	4	<0 5
RS-71	Soil	14	30	0 48	228	0 052	1	1 41	0 022	0 05	0 5	0 05	3 8	0 1	<0 05	5	<0 5
RS 72	Soil	15	29	0 48	246	0 051	1	1 44	0 019	0 05	0 3	0 04	3 9	0 1	<0 05	4	<0 5
RS 73	Soil	15	30	0 45	235	0 057	2	1 48	0 018	0 05	0 4	0 04	3 7	0 1	<0 05	5	<0 5
RS-74	Soil	16	30	0 41	266	0 058	1	1 59	0 015	0 05	0 3	0 04	3 9	0 1	<0 05	5	<0 5
RS-75	Soil	14	23	0 36	267	0 042	1	1 32	0 019	0 04	0 5	0 03	3 2	0 1	<0 05	4	<0 5
RS 76	Soil	16	27	0 43	279	0 070	<1	1 50	0 013	0 07	0 4	0 02	3 8	0 2	<0 05	5	<0 5
RS-77	Soil	13	26	0 39	261	0 049	<1	1 38	0 013	0 04	0 6	0 04	3 3	<0 1	<0 05	4	<0 5

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QUALITY CONTROL REPORT VAN07002884.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0 1	0 1	0 1	1	0 1	0 1	0 1	1	0 01	0.5	0 1	0 5	0 1	1	0 1	0 1	0 1	2	0 01	0 001
Pulp Duplicates																					
RS 9	Soil	0 8	22 4	24 4	74	<0 1	27 4	9 3	337	2 19	8 3	1 0	2.7	4 5	20	0 3	0 8	0 2	44	0 19	0 051
REP RS-9	QC	0 7	23 0	23 9	75	0 1	26 3	8 8	326	2 10	8 5	1 0	4 4	4 3	18	0 4	0 7	0 2	40	0 20	0 051
RS-18	Soil	1 2	23 2	37 0	56	0 2	17 2	7 0	192	2 13	16 1	1 3	1 1	5 2	19	0 2	0 6	0 2	38	0 13	0 055
REP RS-18	QC	1 3	23 0	37 0	58	0 2	17 6	7 1	200	2 19	16 4	1 3	2 0	5 4	19	0 2	0 6	0 2	37	0 13	0 057
RS-37	Soil	1 0	14 8	14 0	37	<0 1	10 8	4 7	210	1 63	8 9	0 9	2 1	0 3	15	0 2	0 6	0 2	38	0 12	0 044
REP RS-37	QC	1 0	14 7	13 8	37	<0 1	10 9	4 7	219	1 68	8 9	0 8	3 9	0 4	16	0 2	0 6	0 2	40	0 11	0 042
RS-58	Soil	0 6	17 2	12 6	47	0 1	19 3	5 9	148	1 73	11 4	0 8	3 6	3 5	21	0 1	0 8	0 2	41	0 19	0 047
REP RS-58	QC	0 7	17 4	12 4	48	0 1	19 0	5 9	153	1 73	11 3	0 8	5 3	3 4	21	0 2	0 9	0 2	41	0 19	0 050
RS-72	Soil	0 3	28 7	11 8	75	0 2	27 7	10 7	416	2 33	8 9	0 8	1 2	4 1	63	0 5	0 6	0 4	51	0 78	0 124
REP RS-72	QC	0 2	29 1	12 5	79	0 1	27 2	11 0	437	2 43	9 0	0 9	1 4	4 4	64	0 5	0 7	0 4	54	0 83	0 120
Reference Materials																					
STD DS7	Standard	20 5	101 2	74 6	405	0 8	56 8	8 7	634	2 34	51 9	5 5	72 0	5 2	79	7 0	7 0	5 1	83	0 96	0 080
STD DS7	Standard	21 5	104 8	73 4	390	0 8	53 4	9 5	594	2 29	51 3	5 4	63 9	4 9	74	6 8	6 5	4 9	82	0 92	0 075
STD DS7	Standard	18 9	95 5	70 5	397	0 8	50 6	9 1	585	2 32	47 4	4 7	73 5	4 4	78	6 3	6 0	4 6	81	0 95	0 076
STD DS7 Expected		20 92	109	70 6	411	0 89	56	9 7	627	2 39	48 2	4 9	70	4 4	68 7	6 38	5 86	4 51	86	0 93	0 08
BLK	Blank	<0 1	<0 1	<0 1	<1	<0 1	<0 1	<0 1	<1	<0 01	<0 5	<0 1	<0 5	<0 1	<1	<0 1	<0 1	<0 1	<2	<0 01	<0 001
BLK	Blank	<0 1	<0 1	<0 1	<1	<0 1	<0 1	<0 1	<1	<0 01	<0 5	<0 1	<0 5	<0 1	<1	<0 1	<0 1	<0 1	<2	<0 01	<0 001
BLK	Blank	<0 1	<0 1	<0 1	<1	<0 1	<0 1	<0 1	<1	<0 01	<0 5	<0 1	<0 5	<0 1	<1	<0 1	<0 1	<0 1	<2	<0 01	<0 001

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2489 Bellevue Ave
West Vancouver BC V7V 1E1 Canada

Project: LIBERTY FORK
Report Date: December 27 2007

QUALITY CONTROL REPORT VAN07002884.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0 001	1	0 01	0 001	0 01	0 1	0 01	0 1	0 1	0 05	1	0 5
Pulp Duplicates																	
RS-9	Soil	16	37	0 40	216	0 048	<1	1 11	0 009	0 05	0 1	0 04	2 9	0 1	<0 05	3	<0 5
REP RS-9	QC	16	35	0 41	217	0 046	<1	1 17	0 008	0 05	0 2	0 03	3 0	0 1	<0 05	3	<0 5
RS 18	Soil	19	27	0 27	144	0 036	<1	1 01	0 006	0 05	0 1	0 03	1 7	<0 1	<0 05	3	0 7
REP RS-18	QC	18	27	0 28	145	0 033	<1	0 98	0 006	0 05	0 1	0 02	1 8	0 1	<0 05	3	0 6
RS-37	Soil	14	22	0 25	131	0 019	<1	1 01	0 005	0 05	0 2	0 05	0 7	0 1	<0 05	4	<0 5
REP RS-37	QC	14	22	0 25	131	0 020	1	1 03	0 005	0 05	0 1	0 05	0 7	0 1	<0 05	4	<0 5
RS-58	Soil	15	29	0 43	227	0 035	<1	1 39	0 009	0 06	0 1	0 03	2 4	0 1	<0 05	4	<0 5
REP RS-58	QC	15	31	0 42	229	0 036	2	1 34	0 009	0 06	0 2	0 03	2 5	0 1	<0 05	5	<0 5
RS-72	Soil	15	29	0 48	246	0 051	1	1 44	0 019	0 05	0 3	0 04	3 9	0 1	<0 05	4	<0 5
REP RS-72	QC	15	29	0 47	263	0 052	<1	1 44	0 019	0 05	0 3	0 04	4 1	0 1	<0 05	4	<0 5
Reference Materials																	
STD DS7	Standard	13	191	1 05	387	0 122	44	0 97	0 091	0 47	4 0	0 20	2 3	4 1	0 22	5	3 8
STD DS7	Standard	13	176	0 95	360	0 120	40	0 98	0 093	0 42	3 8	0 20	2 3	4 2	0 20	5	3 5
STD DS7	Standard	13	189	1 02	361	0 114	41	0 93	0 093	0 44	3 9	0 21	2 5	4 2	0 17	5	2 9
STD DS7 Expected		12 7	163	1 05	370 3	0 124	38 6	0 959	0 073	0 44	3 8	0 2	2 5	4 19	0 21	4 6	3 5
BLK	Blank	<1	<1	<0 01	<1	<0 001	<1	<0 01	<0 001	<0 01	<0 1	<0 01	<0 1	<0 1	<0 05	<1	<0 5
BLK	Blank	<1	<1	<0 01	<1	<0 001	<1	<0 01	<0 001	<0 01	<0 1	<0 01	<0 1	<0 1	<0 05	<1	<0 5
BLK	Blank	<1	<1	<0 01	<1	<0 001	<1	<0 01	<0 001	<0 01	<0 1	<0 01	<0 1	<0 1	<0 05	<1	<0 5

Appendix 7

Claim Posts GPS Data

Claims	East	North	Post_No	GPS point
Rhea 1	507696	7158441	P1	1
Rhea 3	507695	7158893	P1	2
Rhea 5	507723	7159348	P1	3
Rhea 7	507682	7159781	P1	4
Rhea 7	507703	7160208	P2	5
Rhea 9	506818	7158435	P1	6
Rhea 11	506818	7158885	P1	7
Rhea 13	506750	7159315	P1	8
Rhea 15	506732	7159741	P1	9
Rhea 15	506752	7160139	P2	10
Rhea 17	507698	7158437	P1	11
Rhea 17	507700	7158000	P2	12
Rhea 19	506819	7158435	P1	13
Rhea 19	506820	7158000	P2	14
Rhea 21	507703	7160208	P1	15
Rhea 23	507683	7160654	P1	16
Rhea 23	507683	7161109	P2	17
Rhea 25	508599	7158014	P1	18
Rhea 27	508607	7158437	P1	19
Rhea 29	508607	7158885	P1	20
Rhea 29	508607	7159338	P2	21
Rhea 31	505019	7158445	P1	22
Rhea 33	505020	7158890	P1	23
Rhea 35	505917	7158410	P1	24
Rhea 37	505916	7158866	P1	25
Rhea 39	505925	7159315	P1	26
Rhea 41	505900	7159730	P1	27
Rhea 41	505931	7160147	P2	28
Rhea 43	505028	7159330	P1	29
Rhea 45	505010	7159785	P1	30
Rhea 47	505020	7160216	P2	31
Rhea 50	505458	7160590	P1	32
Rhea 50	505914	7160538	P2	33

Appendix 8 - Soil Sample GPS Data

Sample	East	North	Description
RS-1	508607	7159388	very light
RS-2	508604	7159290	very light
RS-3	508601	7159242	very light
RS-4	508597	7159192	very light
RS-5	508597	7159142	
RS-6	508604	7159090	
RS-7	508598	7159042	
RS-8	508614	7158990	
RS-9	508614	7158944	
RS-10	508608	7158890	
RS-11	508601	7158840	
RS-12	508602	7158794	
RS-13	508604	7158738	
RS-14	508601	7158690	
RS-15	508600	7158638	
RS-16	508601	7158586	
RS-17	508608	7158538	
RS-18	508605	7158488	
RS-19	508613	7158444	
RS-20	508608	7158390	no sample
RS-21	508606	7158347	
RS-22	508602	7158295	
RS-23	508593	7158230	
RS-24	508601	7158191	
RS-25	508602	7158146	
RS-26	508599	7158086	
RS-27	508595	7158040	
RS-28	507696	7158441	
RS-29	507687	7158498	
RS-30	507710	7158540	
RS-31	507710	7158590	
RS-32	507732	7158640	
RS-33	507713	7158697	
RS-34	507701	7158740	
RS-35	507702	7158790	black rocks graphite?
RS-36	507702	7158840	black rocks graphite?
RS-37	507694	7158895	black rocks graphite?
RS-38	507698	7158940	brown soil
RS-39	507711	7158993	brown soil
RS-40	507716	7159043	brown soil
RS-41	507722	7159093	brown soil
RS-42	507721	7159143	orange on trail
RS-43	507715	7159193	orange on trail
RS-44	507718	7159240	orange on trail
RS-45	507709	7159293	orange on trail
RS-46	507710	7159345	orange on trail
RS-47	507723	7159390	orange on trail
RS-48	507717	7159440	orange on trail
RS-49	507716	7159494	orange deep
RS-50	507702	7159542	orange
RS-51	507706	7159590	orange
RS-52	507696	7159643	orange
RS-53	507692	7159691	orange
RS-54	507684	7159740	orange
RS-55	507684	7159784	orange
RS-56	507696	7158390	
RS-57	507704	7158340	
RS-58	507708	7158293	
RS-59	507705	7158240	
RS-60	507705	7158190	
RS-61	507707	7158140	
RS-62	507709	7158091	
RS-63	507700	7158038	
RS-64	507701	7157990	
RS-65	507684	7159784	orange
RS-66	507687	7159880	orange
RS-67	507684	7159930	orange
RS-68	507683	7159980	orange and stony
RS-69	507687	7160027	brown and stony
RS-70	507684	7160080	brown and stony
RS-71	507690	7160127	brown and stony
RS-72	507693	7160180	brown
RS-73	507707	7160238	brown, deep
RS-74	507697	7160277	brown, deep
RS-75	507701	7160325	brown deep
RS-76	507694	7160380	brown, deep
RS-77	507700	7160430	brown, deep

Appendix 9

Float Sample GPS Data

Sample	East	North	Description
RH1	505900	7159730	At Rhea #42, #1 post Felsic volcanics, iron rich limonite gossan, kill zone
RH2	505931	7160147	At Rhea #42, #2 post White limestone, bubbly crusting on side
RH3	507684	7160080	Limestone fractured, brown on fractures, 3" to bedrock
RH4	507707	7158140	Possible epithermal veining, limonite
RH5	507707	7158140	Fractured rock with Mn and limonite (precipitate)
RH6	507707	7158140	Fractured rock with Mn and limonite (precipitate) Similar to RH5