



4115756

Report on the Monashee Property
Silt and rock geochemistry
Assessment work on
Claims Tenures # 523716 and 523717

On map sheet 082L019

Owner: Egil Livgard
Operator: Egil Livgard

GEOLOGICAL SURVEY BRANCH
2007

Egil Livgard P.Eng.
Coquitlam B.C.
April 12th 2007

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Summary

The Monashee property consists two claims which cover about 600 hectares of mineral tenure. The claims are in the name of Egil Livgard and are in good standing until Dec. 11th 2007. the property is found on Trim map sheet 082L019 on the west side of Rail Road Creek, a tributary to Monashee Creek. The property can be reached by about 14 Km of good logging roads exiting from Highway #6 about 50 Km east of Vernon in the Okanagan. Minor exploration has been done on the southern half of the property in the past. Some unsatisfactory geochemical testing and minor geological mapping was done. The property covers largely sediments and less volcanics of the Triassic age Nicola Group. The writer acquired the ground based on favorable results in RGS silt survey and a program of more detailed silts and some rock chip sampling was carried out in the summer of 2006 by Bryen Livgard, geo technician. The results of the program confirmed the anomalous values obtained by the RG Survey and further work will be recommended.

Recommendations

Further exploration is warranted on the property. Geological mapping and prospecting with selected rock chip sampling and stream silt sampling following up anomalous drainages should be carried out to attempt to determine the source of the extensive anomalous stream silt samples.

Introduction

The writer acquired the claims on Mineral Titles Online based on RGS stream silt results. The property was later reduced to be able to keep ground in good standing for a year with the cost of the work carried out. The work was carried out by Bryan Livgard, geo technician, in the Period July 5th to 9th 2006, as outlined by the owner Egil Livgard.

Property

The property consists of two claims with tenure numbers 523716 covering 517.573 hectares and 523717 covering 82.785 hectares for a total of near 600 hectares. The claims are in the name of Egil Livgard and are in good standing to December 11th 2007 on the approval of this report.

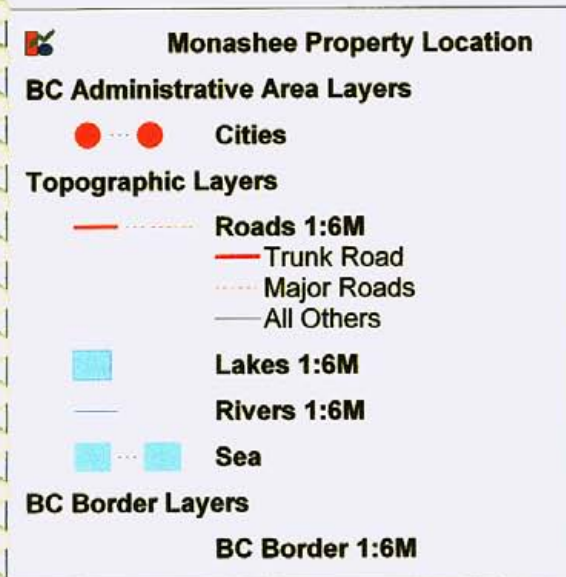
Physiograph and access

The property is found on Trim map 082L019 at UTM 5555000N to 5559000N and 405000 E to 407000E. It lies on the east facing slope into Rail Road Creek a subsidiary to Monashee Creek at elevations of about 1200 meters to 2000 meters asl. The hillside has been extensively logged. The access is via logging roads up Monashee Creek, a distance of about 14 kilometers and other logging roads cross the property. The main logging road connects to the Arrow lakes Highway # 6 12 kilometers east of Cherryville and about 50 Km east of Vernon in the Okanagan

History

Two assessment work reports (ref) describe the only work that apparently has been done in the area other than some placer gold diggings. The reports cover about half of the southern tenure # 523716. The geology is described as noted below but also found minor pale green volcanics and volcanic derived sandstone and greywacke. The attitude of the sediments is irregular but follows predominantly the regional trend NW and SE. A geochemical survey consisting of heavy minerals obtained by panning and later heavy medium separation of plus 2.95 SG gave samples which were analyzed. The exploration was apparently focused primarily on gold. Anomalous sample(s) was located in Barnes Creek, which flows southerly across the south border of the property. Barnes Creek has been placer mined in the past but the source of the gold has not been found.

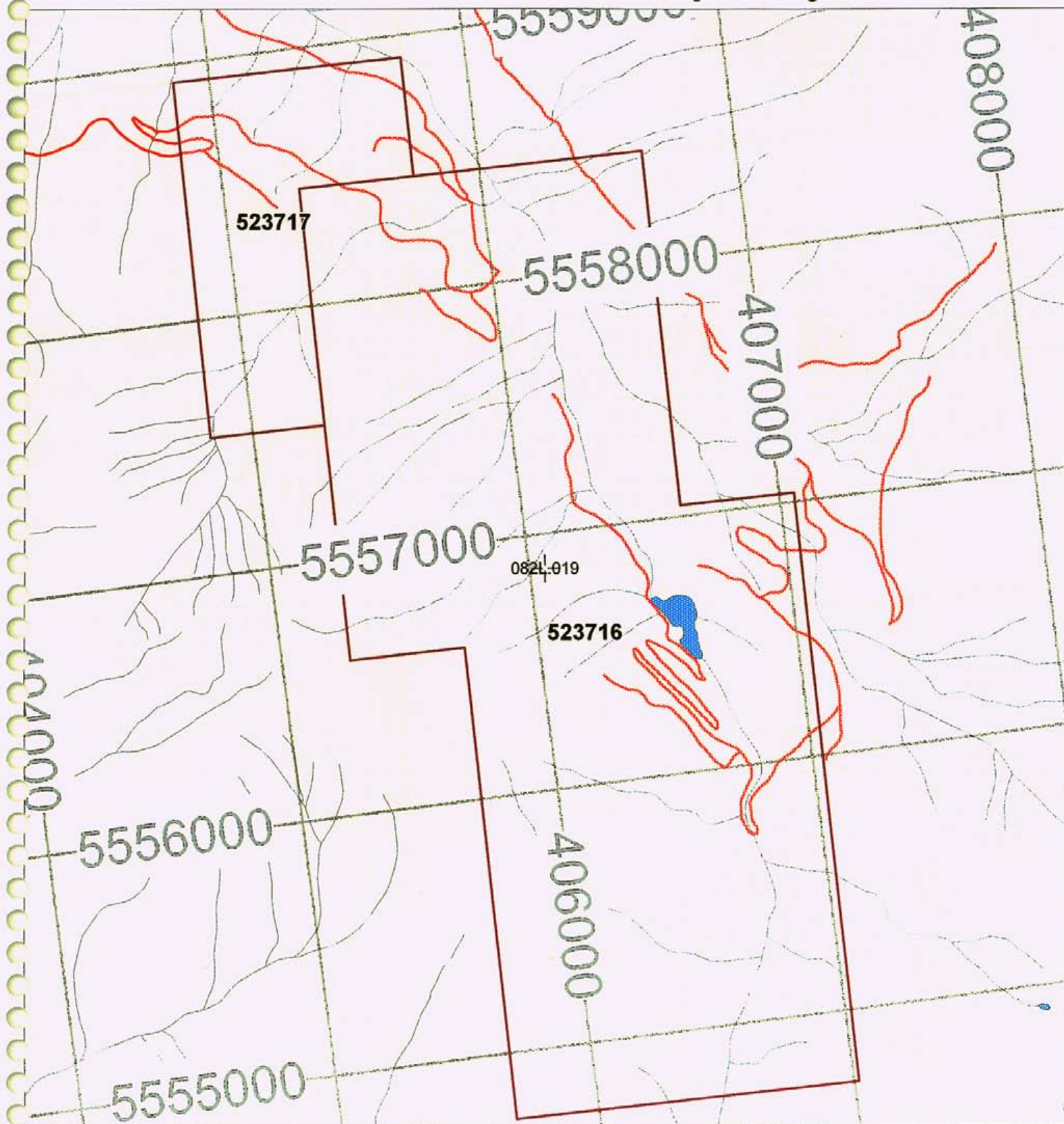
Monashee Property Location Map



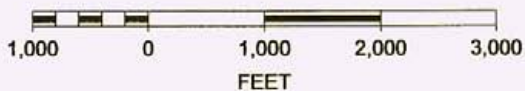
SCALE 1 : 14,069,866



Monashee Property



SCALE 1 : 20,000



N



Regional geology

3

The property lies in the Quesnel Terrane and covers largely sedimentary rocks of the Nicola Group (Tan). These consist of mudstone, siltstone, shale fine clastic sediments of Upper Triassic age. Near the western border of the claims is found Nicola Group undivided volcanics (Green) of Upper Triassic to Lower Jurassic age. To the east of the property the sediments are in fault contact to the Proterozoic to Lower Paleozoic Monashee Complex (Dark pink) consisting of paragneiss metamorphic rocks. Centrally to the gneiss (Yellow) and at higher elevation is found quartzite and quartz arenite sedimentary rocks of the Monashee Complex. South of the property is found Devonian to Triassic Harper Ranch and(?) Nicola Group (Blue) mudstone, siltstone, shale fine clastic sediments and (dark grey or green) basaltic volcanic rocks. A pegmatitic intrusive stock of Mesozoic age has intruded the Monashee Complex.

The sediments trend NW – SE but a number of fractures – faults, visible on the orthophoto as lineaments striking roughly NEerly make the geology more complex.

Rock samples from the property (2006)

CVR #1 (5119) Grey slightly phyllitic argillite – carbonate stringers and lenses throughout-10 to 12 % - small oxide cavities. Zinc 514 ppm

CVR #2 (5120) Dyke – very fine grained – minor calcite stringers and minor fine pyrite. Zinc 272 ppm

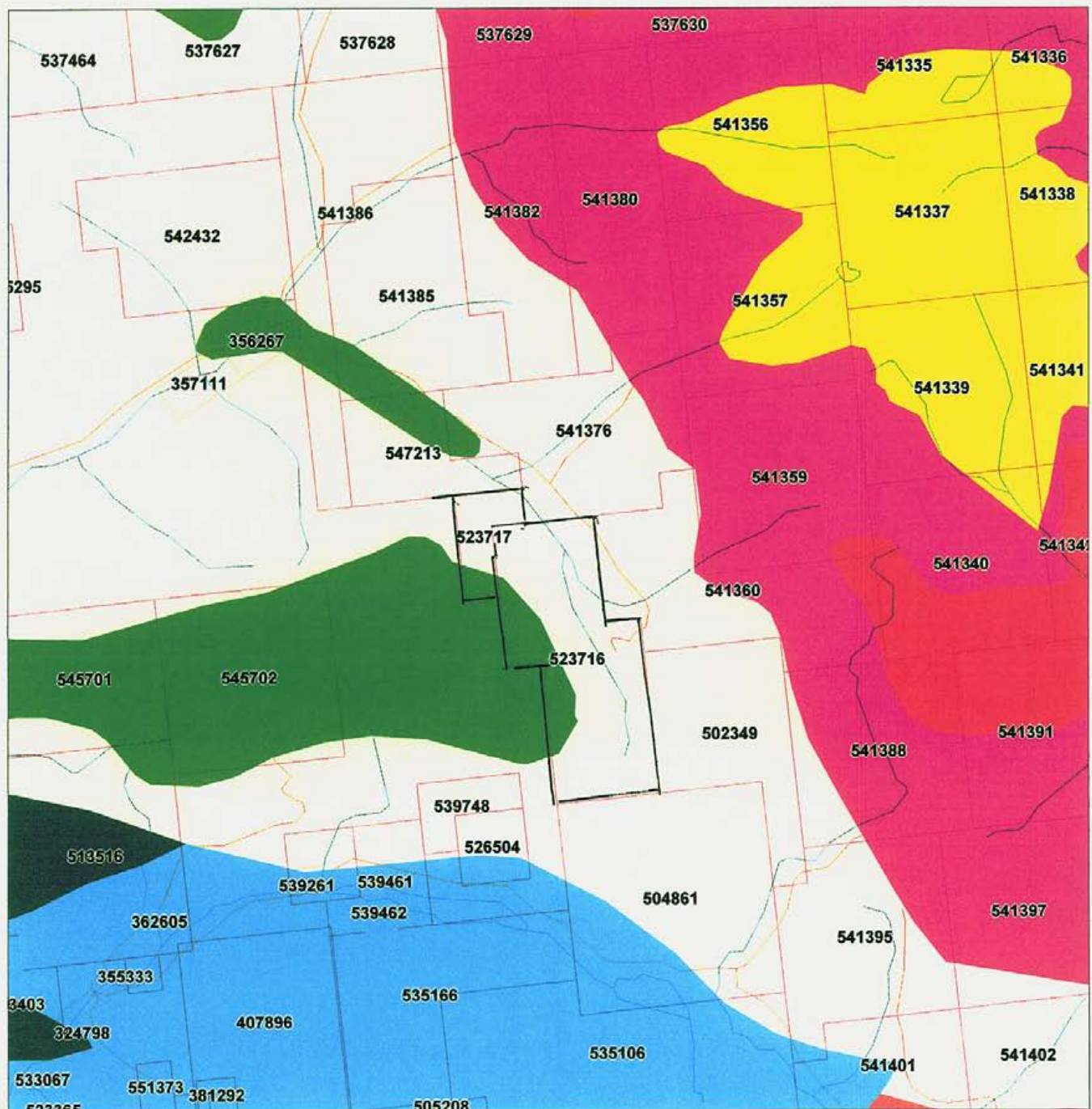
CVR #3 (5121) Black phyllitic shale – very disturbed – 10 to 15 % irregular stringers and blebs of quartz – 5-7% yellow carbonate (Ankerite?).- fine quartz crystals coated with black oxide. Two movement surfaces parallel to parting. Zinc 67 ppm

CTV # 4 (5122) Black phyllitic shale over 5 meter exposure – same as #3 but less disturbed. Quartz crystals coated black-brown – minor peacock sheen on iron oxide. Zinc 293 ppm

CTV # 5 (5123) Strongly oxidized – siltstone? – 5% 1mm wide irregular quartz veinlets – 3 cm quartz vein with much cavities and iron oxide with small quartz crystals. Zinc 70 ppm

CVR # 6 (5124) Breccia – 20-30 % fragments of quartz, minor 1-5 cm light brown carbonate fragments. Disseminated fine grained pyrite – a few specks of chalcopyrite – black streaks and patches of manganese oxide. Zinc 93 ppm

Monashee Regional Geology



SCALE 1 : 80,000



N



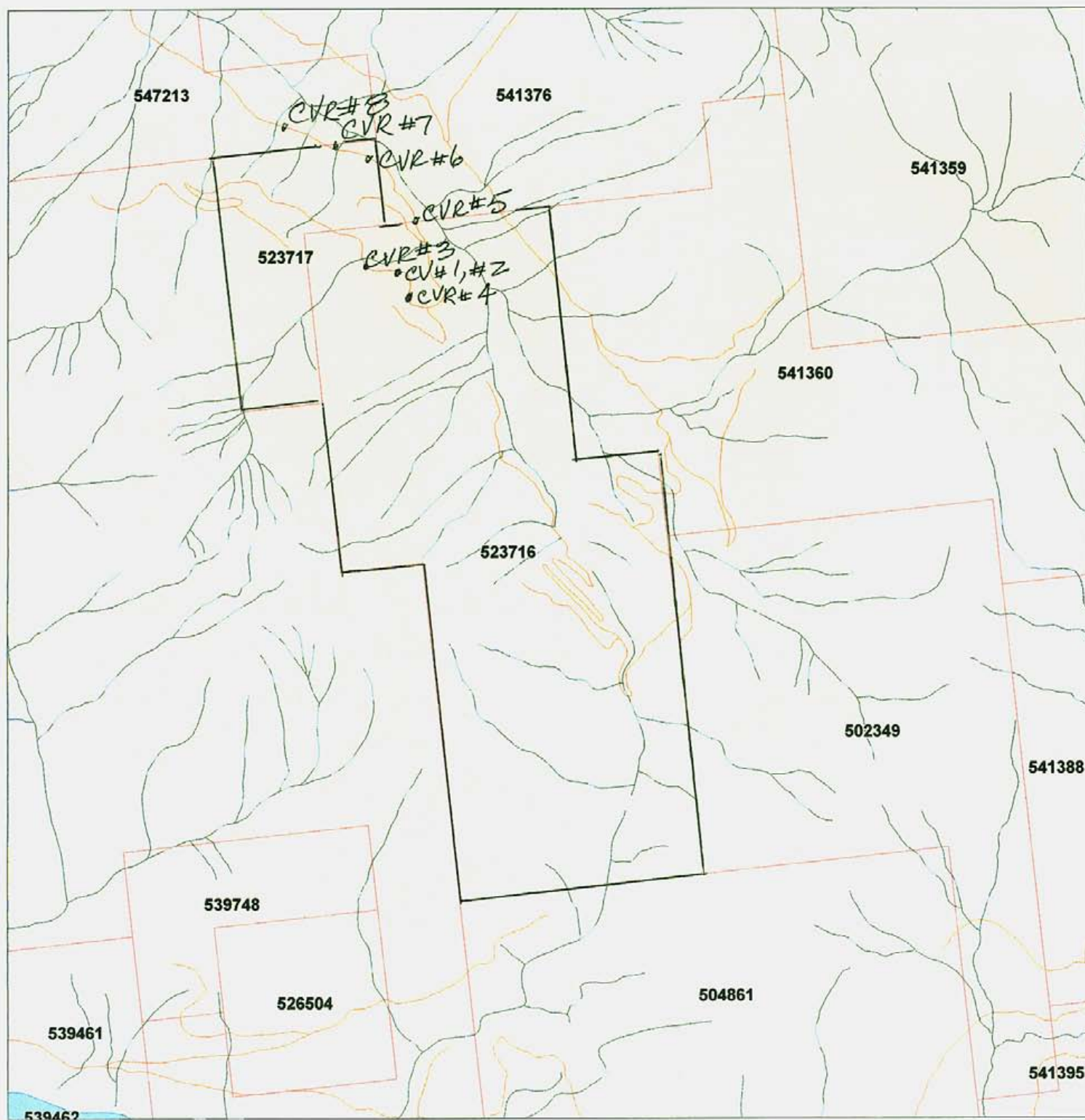
Monashee Orthophoto



SCALE 1 : 30,000



Monashee Property Rock chip samples



SCALE 1 : 30,000



N



CVR # 7 (5125) As # 4 – patches of brown-black with high luster.

Zinc 182 ppm

CVR # 8 (5126) Sample consists of fragments of # 2,3,4,6. Zinc 106 ppm

Regional Stream silts (B.C. Govmt.)

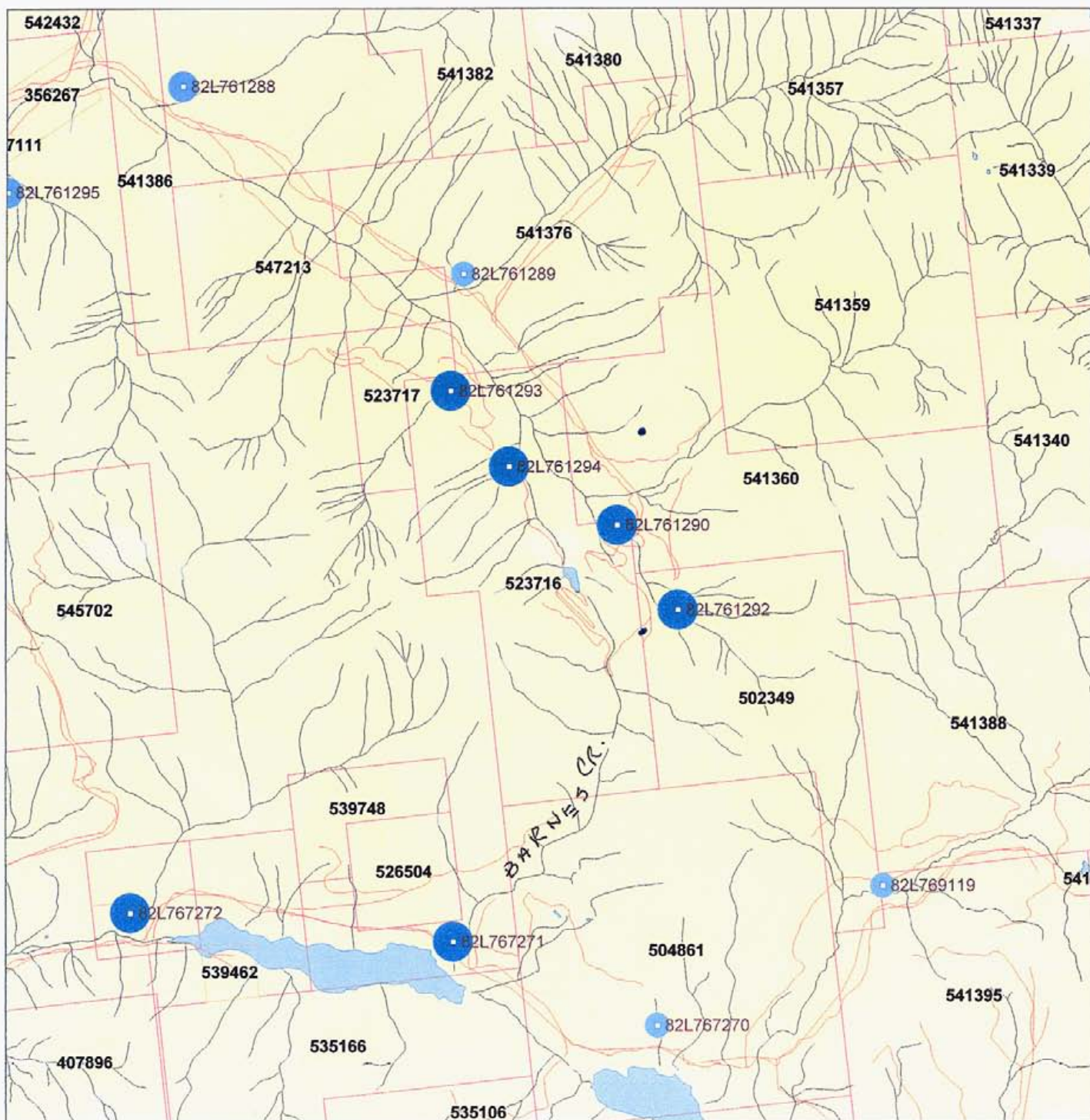
Results from the Monashee property:

Sample No:	761290	761292	761293	761294
Zinc-ppm:	173	172	182	225 all samples + 95 th %
AAS				
Lead-ppm:	7(90%)	11(90%)	17(+95%)	23 (+95 th %)
AAS				
Silver-ppm:	0.2(95%)	0.4(+95%)	0.59(+95%)	0.4(+95%)
AAS				
Gold-ppb:	6(90%)	6(90%)	19(95%)	33(+95 th %)
NA				
Antimony-ppm:	2(90%)	2(90%)	6(95%)	10(+95 th %)
NA				
Arsenic-ppm:	15	17	58	92 all samples +95 th %
NA				
Copper-ppm:	51(95%)	44(90%)	50(95%)	71(+95 th %)
AAS				
Moly-ppm:	5(95+%)	4(95%)	5(+95%)	5(+95 th %)
AAS				
Nickel-ppm:	32(95%)	26(95%)	26(95%)	51(+95 th %)
AAS				
Cobalt-ppm:	21(95%)	16(90%)	21(95%)	36(+95 th %)
NA				

Zinc carries little cadmium except for two samples (5119 12.8 ppm and 5120 13.2 ppm).

The area is considered a **mine match # 1890** centered on sample # 761294

Monashee RGS (silt) ZINC



SCALE 1 : 50,000



N



Stream Silt Sampling in 2006

Nineteen stream silt samples were collected from the claims. They are numbered CV # 1 to CV #19 and the sample location is marked on the accompanying map. The samples returned uniformly high zinc values ranging from 135 ppm to 470 ppm. Lead values were moderately high with all samples except two giving double digit values from 12 ppm to 44 ppm. Arsenic values are uniformly high reaching a remarkable 184 ppm. Silver values are low but slightly anomalous.

The government silt program (RGS) obtained 33 ppb in gold. This is in the +95th percentile for the map sheet and the writer has requested that Acme Labs run the 19 samples obtained in this program for gold.

Survey details

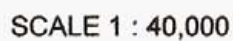
The stream silt survey and rock chip sampling was carried out over four days by Bryan Livgard, geo technician following the lay-out by the writer. The silts were taken in the active part of the stream and screened to minus 20 mesh, placed in a "kraft" sample bags and taken in to Acme Analytical Labs for analysis following the method as described on the analysis sheets in the appendix.

The exploration was carried out because of the interesting results found by the B.C. Regional Geochemical Survey.

Cost of the survey

B Livgard 4 days (July 5 th to 9 th 2006) @ \$200	\$ 800
Vehicle and gas 5 days @ \$ 70	\$ 350
Accommodation and meals 4 days @ \$ 87.50	\$ 350
Analysis	\$ 310.74
Report	\$ 700
Total	\$ 2510.74

STREAM SILT SAMPLE LOCATION

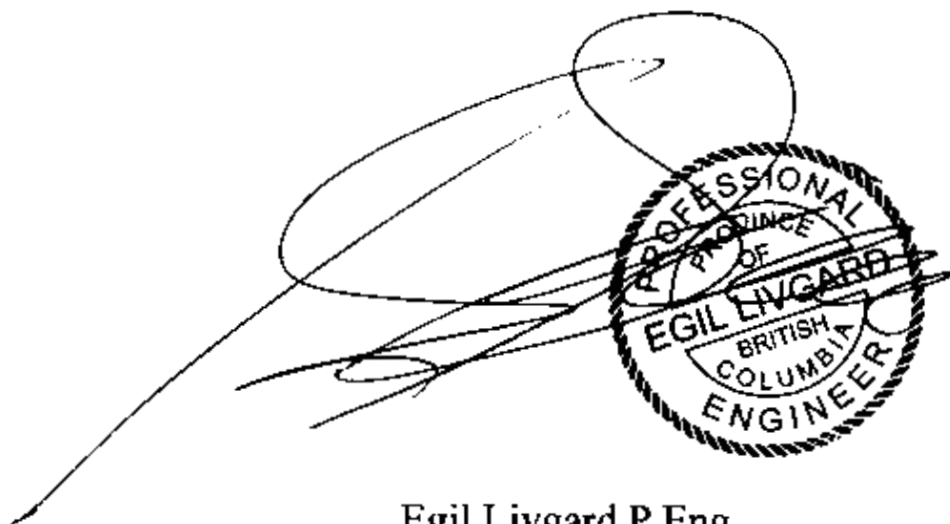


References

6

BC Map Place
BC Mineral Titles Online

Assessment work reports: # 13358 and 12339

A handwritten signature in black ink is written over a circular professional engineer stamp. The stamp has a rope-like border and contains the text "PROFESSIONAL ENGINEER OF THE PROVINCE OF BRITISH COLUMBIA" around the perimeter. The name "EGIL LIVGARD" is printed across the center of the stamp.

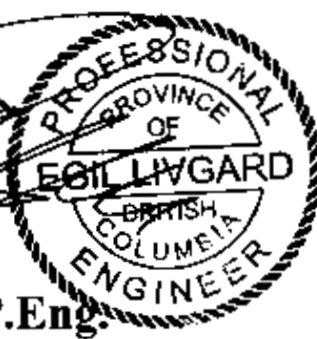
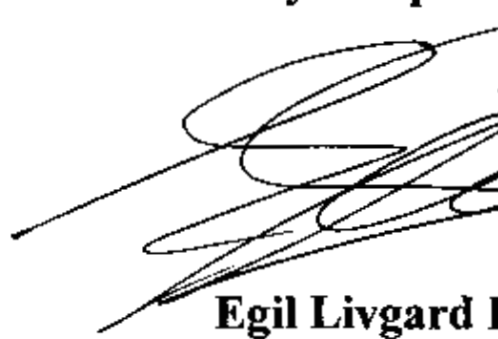
Egil Livgard P.Eng.
Coquitlam B.C.
April 12th 2007

Certificate

I, Egil Livgard, of 1990 King Albert Ave., Coquitlam B.C. do hereby certify:

- 1. I am a geological engineer practicing from my home address.**
- 2. I am a graduate of the University of B.C. with a B.Sc. degree in geological sciences and have regularly updated and expanded my geological knowledge through many short courses given by MDRU (Mineral Deposits Research Unit) U.B.C., GAC and AME (B.C. Chamber of Mines).**
- 3. I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of the Province of B.C., with registration number 7236.**
- 4. I have practiced my profession for 46 years.**
- 5. This report is based on the references as listed and the work described in this report.**
- 6. I confirm that I have a part interest in the claim ground.**

Dated at Coquitlam, B.C. this 12th day of April 2007



Egil Livgard P.Eng.

Appendix

Two sheets with analysis



GEOCHEMICAL ANALYSIS CERTIFICATE

Livgard, Egil File # A605368

1990 King Albert Ave, Coquitlam BC V3J 1Z1 Submitted by: Egil Livgard



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Ed ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
G-1	<1	2	3	39	<3	4	3	410	1.49	<2	<8	<2	3	36	<5	<3	<3	30	.30	.053	4	32	.50	186	.10	3	.73	.04	.41	<2
CV-01	5	84	25	208	.8	36	20	1204	3.89	21	<8	<2	<2	37	3.9	4	<3	53	.59	.127	11	29	.70	81	.04	6	1.86	.02	.09	<2
CV-02	6	72	14	237	.3	33	15	726	3.63	21	<8	<2	2	22	3.3	3	<3	46	.30	.089	11	20	.70	45	.03	<3	1.31	.01	.05	<2
CV-03	3	32	7	135	<3	25	10	511	3.04	9	<8	<2	3	28	1.9	<3	<3	71	.38	.073	8	39	.94	64	.06	<3	1.40	.02	.09	<2
CV-04	4	42	27	154	.3	29	12	694	3.38	48	<8	<2	2	31	2.2	4	<3	43	.40	.093	10	25	.81	58	.03	<3	1.18	.01	.04	<2
CV-05	3	41	22	150	.3	29	12	682	3.37	46	<8	<2	3	30	2.1	4	<3	43	.39	.093	10	25	.81	57	.03	<3	1.17	.01	.04	<2
CV-06	3	43	9	135	<3	26	12	627	3.40	20	<8	<2	2	29	1.8	3	<3	48	.40	.109	9	24	.88	47	.06	3	1.26	.01	.04	<2
CV-07	4	49	13	184	.3	49	16	913	3.86	31	<8	<2	2	45	2.8	6	<3	58	.57	.129	10	35	1.17	68	.06	<3	1.35	.01	.05	<2
CV-08	4	65	13	210	.3	61	19	1015	4.30	35	<8	<2	2	49	3.6	<3	<3	64	.61	.132	11	37	1.37	85	.08	3	1.52	.01	.06	<2
CV-09	4	54	14	185	.3	53	16	793	3.87	29	<8	<2	2	41	2.8	4	<3	56	.51	.120	10	33	1.16	60	.07	<3	1.34	.01	.05	<2
CV-10	4	35	44	449	.7	26	11	881	3.93	174	<8	<2	<2	49	4.5	9	<3	48	.95	.044	11	25	.87	87	.02	3	1.67	.01	.05	<2
CV-11	5	34	34	466	.8	26	11	805	4.08	183	<8	<2	<2	44	4.3	11	<3	50	.76	.042	11	25	.91	84	.02	<3	1.81	.01	.05	<2
RE CV-11	4	34	30	470	.7	26	11	816	4.09	184	<8	<2	2	43	4.4	7	<3	50	.77	.042	11	25	.92	84	.02	<3	1.83	.01	.05	<2
CV-12	4	40	16	157	.3	28	12	717	3.28	46	<8	<2	2	36	2.2	3	<3	40	.44	.094	10	23	.77	64	.03	<3	1.13	.01	.04	<2
CV-13	4	41	16	157	.5	29	12	691	3.28	45	<8	<2	2	35	2.2	4	5	41	.43	.095	9	22	.78	65	.03	3	1.15	.01	.04	<2
CV-14	6	45	12	191	.5	28	9	560	2.86	19	9	<2	<2	42	3.1	4	<3	35	.46	.103	10	17	.55	99	.03	<3	1.31	.01	.04	<2
CV-15	6	48	16	202	.7	29	9	634	2.99	21	<8	<2	<2	43	3.2	6	<3	35	.46	.100	11	17	.57	106	.03	<3	1.40	.02	.04	<2
CV-16	5	41	19	152	.5	28	10	534	3.35	38	<8	<2	2	36	2.6	7	4	30	.46	.104	10	17	.55	62	.02	<3	.91	.01	.04	<2
CV-17	5	37	13	143	.4	25	9	485	2.95	33	<8	<2	2	31	1.9	5	<3	27	.39	.093	10	15	.51	51	.01	<3	.85	.01	.04	<2
CV-18	5	39	12	244	.4	27	9	614	2.86	22	<8	<2	2	66	3.6	3	<3	25	.57	.079	8	14	.39	98	.01	3	.84	.01	.04	<2
CV-19	5	40	14	246	.3	28	9	697	3.00	21	<8	<2	2	65	3.7	6	<3	26	.52	.081	8	15	.41	98	.01	<3	.92	.01	.05	<2
STANDARD DS7	21	97	70	398	.9	49	8	590	2.33	46	<8	<2	4	63	5.9	6	5	82	.86	.073	10	172	1.00	372	.11	34	.92	.08	.43	3

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. AU IS SUBJECT TO INTERFERENCES AND NUGGET EFFECTS.

- SAMPLE TYPE: Soil SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: AUG 23 2006 DATE REPORT MAILED:





GEOCHEMICAL ANALYSIS CERTIFICATE



Livgard, Egil File # A605369

1990 King Albert Ave, Coquitlam BC V3J 1Z1 Submitted by: Egil Livgard

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	kg
G-1	<1	2	5	44	<3	3	3	509	1.74	4	<8	<2	4	51	<5	4	<3	32	.45	.070	6	10	.56	199	.11	<3	.91	.06	.47	<2	-
5119	9	71	10	514	1.2	34	11	776	3.53	78	<8	<2	2	337	12.8	5	<3	24	4.50	.114	6	8	.11	117	<.01	3	.40	.01	.15	<2	2.51
5120	2	4	3	272	<3	19	4	1650	3.68	12	<8	<2	2	850	13.2	3	<3	24	9.66	.071	7	6	2.67	146	<.01	3	.29	.02	.10	<2	1.50
5121	1	8	18	67	<3	5	5	1327	2.49	8	<8	<2	3	716	1.1	3	<3	7	4.82	.075	11	3	.30	81	<.01	<3	.54	.03	.13	<2	1.78
5122	7	134	18	293	1.3	43	14	477	4.11	18	<8	<2	3	39	9.6	8	<3	52	.39	.076	11	33	.61	166	<.01	<3	1.36	.02	.13	<2	1.26
5123	1	5	18	70	<3	3	4	906	2.70	9	<8	<2	4	64	1.3	4	<3	2	1.94	.086	15	2	.16	96	<.01	4	.40	.03	.19	<2	1.37
5124	1	13	24	93	<3	2	3	1274	2.90	16	<8	<2	4	104	1.1	4	4	2	2.38	.069	13	2	.08	68	<.01	3	.40	.02	.21	<2	1.90
5125	1	101	14	182	.9	27	12	292	4.93	5	<8	<2	2	54	6.9	5	<3	45	.17	.107	12	28	.94	153	<.01	4	1.77	.02	.19	<2	1.26
5126	6	39	16	106	.6	26	5	1075	3.03	21	<8	<2	3	419	2.3	<3	<3	40	4.90	.069	11	21	.59	85	<.01	4	1.20	.01	.14	<2	1.62
5127	1	108	6	38	.3	175	43	347	5.80	3	<8	<2	<2	40	5.1	5	<3	26	6.39	.169	4	24	.08	42	.15	<3	.40	.02	.06	<2	3.39
STANDARD DS7	22	101	68	405	1.0	54	8	628	2.41	47	<8	<2	4	71	6.3	6	5	82	.91	.075	12	173	1.05	377	.12	39	1.00	.08	.44	2	-

CV2#1
42
43
44
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48
LAWSON
CR

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2:2:2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM
SAMPLE TYPE: Rock R150

Data 1 FA DATE RECEIVED: AUG 23 2006 DATE REPORT MAILED:

