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EVENT No. 4233607

BC Geological Survey Assessment Report 30509

Assessment Work Report 2008

GEORGE CLAIM GROUP Tenures: 531574, 531575, 531576, 533550, 550171, 552308

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Map sheets: 092H066 & 076

Owner: Bryan Livgard Operator: Bryan Livgard

GEOLOGICAL ST

Egil Livgard P.Eng. Coquitlam B.C. February 2th 2009

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Summary	page 1
Recommendations	2
Estimated costs of recommen	dations 2
Introduction	3
Property	3
Tenures	3
Location and access	3
Topography and climate	4
History	4
Geology	5
Rock types	5
Alteration	5
Structure	5
Mineralization	6
Rock sampling & Geology 200	8 7
Dawn	7
Bark sampling	7
Soil sampling	7
Evaluation & conclusions	8
Personnel	9
Cost Declaration	10
Index Map	11
Bark Samples 2	12 - 13
Soil Samples	14
References	15
MAPS:	
Location map	after page 3
Claim map	" 3
Geology map	" 6
Certificate	
Appendix 1. – Analysis sheets 18	

Summary

The property consists of SIX claims that cover 1776.30 hectares of favorable rock types and mineralization. The claims are owned by Bryan Livgard and they are in good standing till September 30th 2010. The property is about 70 kilometers of paved and dirt logging roads south of Merritt B.C. The rocks types on the claims have been mapped as the Triassic Nicola Group consisting of andesitic flows, tuff, argillite and limestone. Three mineral showings have received minor exploration work consisting of trenching, pitting, geology, sampling and a magnetic survey. A limited stream silt survey was carried out in 2006. The mapping and sampling revealed copper, gold and silver mineralization in altered layered rocks in the vicinity of and certainly related to intrusive activity. The mineralization has been classified as skarn deposition that can occur as disseminations in altered rock near the alteration front or as massive alteration and replacement of limestone or carbonatious rocks. The exploration in 2007 consisted of further stream silt sampling, two grids of soil sampling, rock sampling and geological examination. The soil and rock sampling on the north part of the claims outlined anomalous soil in copper and values of gold and copper in narrow stringers. Exploration in 2008 consisted of A bark sample with analysis for halogen gasses in an attempt to reach response from mineralization at depth. Soil sampling south of last years survey was carried out without any positive results. Some geology and further rock sampling was also done. Further exploration is warranted on the northern claim and will be recommended.

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Recommendations

1. The sample results of the bark survey, location maps and forest cover report (map) should be submitted to Colin Dunn, Biogeochemistry Consultant, for evaluation and further work is contingent upon his recommendations.

2. The property exploration has now been narrowed down to 2-3 areas each not more than about 1/10 of a square kilometer.

3. An excavator should be brought in and used to construct an access road to the anomalous areas.

4. Bedrock should be exposed by trenching and diamond drill sites should be constructed

5. It is recommended that the anomalous halogen response areas and trenches be geologically mapped in detail.

6. It is recommended that six diamond drill holes in at least 3 locations be drilled to an average depth of 125 meters for a total of 750 meters. The core must be described and zones of interest must be split, sampled and analyzed. The core must be stored at a safe place.

Estimated costs of recommendations

1. Consultant \$1000/day - 3 days + expenses	\$ 3500
2. Geologist and helper \$ 700/day – 40 days	\$28000
Accommodation & Meals \$160/day-40 days	\$ 6400
Vehicle & gas \$ 100/day – 40 days	\$ 4000
3. Excavator \$1500/day - 12 days	\$18000
4. diamond drilling \$120/meter – 750 meters	\$90000
5. Assaying of split core – 300 samples @\$20/s	\$ 6000
6 report and maps	\$ 5000
	\$140900
Contingency 10%	\$ 14100
Total	\$ 155000

Introduction

The writer examined the claim ground particularly the area that had been sampled on July 7th to 11^{th} 2008 by collecting lodge pole pine bark samples and sampled rock outcrops of interest on July 14th and 15th 2008. The property was visited again on July 18th in a third attempt to locate Minfile showing # 092H 127. The showing was not located. An additional soil survey was planed and outlined. The survey was carried out Aug.17th to 22^{nd} 2008 but gave only one small anomalous area in the northeast corner of the survey. Analysis for halogen gas (Br,Cl,F,I) gave good results particularly in the southwest area of the survey near the access road.

Property -**Tenures**

The property consists of six contiguous claims that cover favorable exploration ground.

The tenures:	size	-	Owner
531574	417.76	Ha	100% B. Livgard
531575	417.90	Ha	"
531576	418.05	Ha	"
533550	313.63	Ha	"
550171	62.73	Ha	"
552308	146.23	Ha	"

ALL TENURES ARE IN GOOD STANDING, subject to this report, TO SEPT $30^{TH} 2010$

Totaling 6 claims covering 1776.30 Hectares

Location and Access

The centre of the property lies approximately at UTM 5507000N and 648000E on map sheets 092H066 and 076. The claims can be accessed by 13 to 18 km of logging road from the small village of Brookmere that lies about 7 km south of the Coaldstream river bridge on the Coquihalla Hwy about 50 km south of Merritt B.C. The logging road follows the western side of the claims and extends close to the southern boundary

Topography and Climate

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The property lies at elevations from about 1600 m to 2000 asl (above sea level). The terrain has been sculpted by heavy glaciations and by Lawless Creek and its tributaries. The creek flows south to a minimum elevation at the southern boundary of about 1400 m asl. Mount Tynne near the east boundary of the north claim is the highest point on the claims reaching just over 2000 m asl. Lawless Creek is a tributary to Tulameen River. At these elevations relatively close to the coast the snow fall will be heavy although the southern part of the claims is lower and close to a dryer interior type climate.

An examination in the summer of 2008 of the ground around Lawless Creek below the claims noted that heavy glaciations have dumped an enormous amount of glacial material down Lawless Creek about 2 to 14 kilometers below the claims. Some or much of this material has undoubtedly been moved from the claim ground.

Placer mining in this area will not find normal washed creek gravel but never the less placer staking has been extensive and some mining has been carried out, probably because a large nugget that was found many years ago.

History

Three mineral showings have been located on the property and written up as Minfiles 092HNE046 named B and R, 092HNE068 named Dawn and 092HNE 127 named B and R No 3. (Other names used are Mount Thynne and alternatively B and R and Dawn) The Dawn showing was located (07 exploration) about 150 meters west of its map location. These showings have received a minor amount of exploration. A few pits were excavated by hand and also apparently by a small bulldozer. A few samples are noted in the Minfiles. The geology at the pits was noted and a magnetic survey of about 15 sq. kilometers was done, about half of which was on the present northern claim and part outside the claim boundary to the east. The magnetic survey is related to mineral claims in good standing in 1964 and some very uncertain topography. The anomalous magnetic responses can, for that reason, not be correlated with the showings. The present owner carried out a 44 stream silt sample survey in 2006. The values were generally low but two creeks gave anomalous values. In 2007 further silt sampling, rock sampling and two soil grids were carried out. The northern grid gave some anomalous soil values. In 2008 a bark survey, a soil survey and some geology and rock sampling was carried out. The bark survey gave good anomalous values.

GEORGE PROPERTY



p://webmap.em.gov.bc.ca/mapplace/maps/minpot/dep_find.MWF



GEORGE PROPERTY



p://webmap.em.gov.bc.ca/mapplace/maps/minpot/dep_find.MWF

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Geology

Rock types

The mapped (map place) geology on the claim ground consists of undivided Upper Triassic volcanics of the Nicola Group and to the west, a fault separating it from the volcanic, is found metamorphic rocks of Lower amphibolitic/kyanite grade also of the Nicola Group. To the east and north is found undivided volcanic of the Lower Cretaceous Spences Bridge Group. In the northeast corner of the claims is found Late Triassic to Early Jurassic unnamed dioritic intrusion. The geology around the showings as described in the minfiles, notes that the mineralization is hosted in a sequence of northward trending steeply dipping andesitic flows, tuffs, argillites and limestone of the Nicola Group. The diorite stock has intruded these rocks, has altered the surrounding rocks and has given rise to contact metamorphic mineralization . Other occurrences of intrusive rocks are noted to the south. (Ref. 3) These are described as boulder granite, peridotite, pyroxenite, augite syenite and granodiorite.

Alteration

Exploration during the summer of 2007 and 2008 noted that a band of altered Nicola Group rocks extends from the intrusion and at least 400 meters to the southwest encompassing two of the showings. The alteration consists mainly of epidote, chlorite, pyrite, minor chalcopyrite and extensive areas of silicification and numerous irregular quartz stringers. This area also has very poor forest cover with much space between short trees and little undergrowth in part due to poor soil development.

Structure

Little is known about structures in the area. A fault strikes northsouth along the west boundary of the claims to an intersection with two other faults striking SE and SW. This three fault intersection area is of exploration interest. The layered rocks strike Northerly and dip steeply or to the west. The orthophoto shows northerly striking lineaments – probable expressions of faulting or bedding. A sharp gully near the Dawn showing may be the location of a fault. A northeasterly striking pattern may be expressions of fracturing and perhaps small faulting. The linear intrusive – Nicola Group contact striking northwesterly over almost 2.0 kilometers on the north part of the claims may be a fault contact. It can however not be examined due to rock rubble cover falling from the topographically higher Nicola Group to the south.

Mineralization

Mineralization that has been located on the property consists of copper in chalcopyrite, gold and silver values together with pyrite and magnetite disseminated in volcanic rocks adjoining limestone. The showings have been identified as skarn deposition and therefore are found in the vicinity of intrusives that outcrop or occur below the showings. The minfile showings named B and R, Dawn and B and R No.3 are located respectively 300m, 350m and 1100m southwest of the contact to the intrusion. Contact metamorphic or skarn deposits can be quite large and may by found some distance from the intrusive. A number of surface rock samples have given values of copper and minor gold. The copper minerals identified are chalcopyrite, bornite, covelite, azurite and malachite.

Lawless creek has been known as a placer creek for more than a hundred years. Placer claims cover the creek bed continuously for more than 16 kilometers from the southern George claims to the creeks confluence with the Tulameen River. The source of the creek gold has never been discovered.

GEOLOGY MAP next page

Blue colour: Upper Triassic Nicola Group – Lower Amphibolite/Kyanite grade metamorphic rocks.

Light green: U Triassic NG – Undivided volcanic rock

Dark green: Lower Cretaceous Spences Bridge Group – Undivided Volcanic Rocks.

Red: Late Triassic to Early Jurassic – Un-named Dioritic intrusive.

Brown: L Triassic to E Jurassic - un-named Ultramafics

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George Property



ROCK SAMPLING AND GEOLOGY 2008

The Dawn showing consists of extensive irregular shallow stripping, a trench about 6 m wide and 30 m long and a pit perhaps blasted out. The exposures contain scattered copper mineralization consisting of chalcopyrite, malachite and minor bornite in an altered andesite. The alteration consists mainly of silicification and epidote. The showing is located along the west side of a steep small gulley which probably hides a fault striking roughly 20° Az. An old pit showing copper staining was also located east of the gully. Rocks samples collected from the Dawn showing were as follows: # 5231 fine grained andesite with patches of epidote (5%), copper staining and minor finely disseminated bornite. # 5232 consisted of andesite with epidote, patches of 50% pyrite and very fine disseminated grey metallic mineral. # 5233: Andesite epidote with bornite and covelite. #5234 Epidote, copper staining and black quartz! .In the area east of the road at 0647246 E, 5509558 N was noted phyllitic shale with iron oxide and occasional malachite on all partings. A few small quartz lenses with iron oxide cavities were noted. Pyrite was noted on "fresh" surfaces. An aplite dyke striking northeasterly was located at 0647295E, 5509463N. The dyke has numerous 1mm criss-crossing quartz stringers. The pyrite and chalcopyrite(?) is circular or slightly oval, has a strong tarnish obscuring any chalcopyrite, but Minor bornite was noted along the edge.

BARK SAMPLING and analysis for HALOGEN ELEMENTS

The outside dead bark of lodge pole pine was collected in "kraft" paper bags and sent to Activation Laboratories Ltd. for analysis of the content of the elements Cl, Br, F, I, One or more of which are common constituents of mineral deposits. The elements escape from the deposit and being gaseous will tend to penetrate overlaying rocks and overburden and may be taken up by surface organic growth. The lodge pole pine bark has been determined to be a good collector.

SOIL SAMPLING 2008

A soil sampling grid was laid out south of a grid which was sampled last year and gave some anomalous copper values. It was laid out to include an intrusive plug of light coloured granitic rock and also to possibly include the mineral showing 92HNE127 which has not been found. The samples were collected from the "B" horizon at 50 meter spacing along north-south lines spaced at 100 meters. The humus horizon was generally very thin, 5to10 cm, except around the creeks at lines 5E and 7-8E where it was at times up to 30 cm. The "A" horizon was abot -5 to 20 cm thick. The "B" horizon was mostly about 20 cm thick with fine material in lines 0E to 5E, while lines 6E, 7E and 8E frequently contained a lot of usually sharp rock fragments indicating that bedrock was close. Only a very few samples gave anomalous values in copper in spit of the horizon being dark brown many places. These were concentrated in the northeast corner.

Evaluation and conclusions

The mineral showings on the George claims may perhaps be either large disseminated copper-gold deposits in rocks altered by an intrusive body, such as the QR GOLD Mine Deposits in the Cariboo region of B.C. that is found at the indurated alteration front of the intrusive body about 300 meters away from the contact, or as massive replacement mineralization in limestone such as at the Bowser Creek Deposits in Alaska (Ref. #4) where disseminated silver –zinc occurs in altered limestone or as massive replacement of limestone. The disseminations may extend over a few kilometers in length and up to 250 m in width.

The tree fault intersection on the southwestern George claims did not return notable soil values nor did silt samples in the vicinity. The only fault exposure that has been found lies about 1.0 km away from the fault junction on the southwest striking fault branch. The five channel samples across the exposed part of the fault and one grab sample gave low values but two were anomalous in copper, and soil samples near the three fault junction indicate that the southwest fault may carry some mineralization.

On the northern part of the claims the rocks have undergone contact metamorphic alteration with introduction of quartz, pyrite, chalcopyrite and gold values from near the intrusive contact and up to 400m to perhaps 500m southwest of the contact. At the B and R showing one narrow sample (7.0 cm) gave roughly ½ gram gold and 0.15 % copper per tonne and the soil grid outlined anomalous values that extend southeasterly. Rock samples have located low grade copper gold values particularly at the Dawn showing. A bark survey covering the Nicola Group rocks from about 150 meters to 450 meters away from the contact to the intrusive rocks has indicated anomalous values in Br, Cl, F, I, indicators of buried mineralization, at several locations. The writer concludes that these anomalies warrant exploration by diamond drilling.

The writer planned, supervised the program and carried out a geological examination and took rock samples. The soil and bark surveys were carried out by Bryan Livgard, geological technician with 8 to10 seasons experience, assisted by Dag Livgard.

GEORGE PROPERTY 2008 COST DECLERATION

Grid – Bark sampling	and soil su	rvey July 7 th to 11 th /	08		
Bryan Livgard, geoted	ch. 5 days a	t \$ 300/day	\$	1500	
Assistant D. Livgard	"	\$250/day	\$	1250	
Vehicle and gas - 2	200 km/day	@ \$ 0.45/km - 6 day	's \$	540	
Accom \$'	76.30/d -5 d	lays	\$	382	
Meals \$	80/d - 5day	S	\$	400	\$4072
Geology and ro	ock sampling	g – July 14 th -16 th /08			
E. Livgard P.Eng.	3 days at	\$ 480/day	\$	1440	
Assistant D. Livgard	3 days at	\$250/day	\$	750	
Vehicle and g	as- 200km/d	l @ \$0.45/km – 3day	s \$	270	
Acomm	\$ 76.30/d	2 days	\$	153	
Meals	\$ 80/day	3 days	\$	240	\$2853
Soil sampling – Aug Bryan Livgard, geothe Assistant D. Livgard Vehicle and ga Accomodation Meals	z.17 th to 22 nd ech. 6 day: " as – 200 km/ a \$ 76.30/d \$ 80/d	 s @ \$300/d @ \$ 250/d day @ \$0.45 -7d 6 days 6days	\$ \$ \$ \$ \$	1800 1500 630 458 480	\$4868
		Sub total	l		\$11793
Bark analysis 71 sa	amples @ \$	50 +\$8.25 prep + 5%	5 \$ 4	342	
Freight			\$	40	
Assaying soil-roc	k		\$ 2	2137	
Report and maps		"	\$ 1	1500	\$8019
		TOTAL		5	5 19812

Plus assessment work filing fee of \$1426.37

George Property N Index Map

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ANOMALOUS AREAS

://webmap.em.gov.bc.ca/mapplace/maps/minpot/dep_find.MWF

George Claims 2008

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Small N/S Bark Sample Grid - GC08-1 - Lines 1 and 2.

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	Line 1 \rightarrow	0+00E				Line 2 \rightarrow	1+00E			
Station		Cl ppb	Br ppb	l ppb	F ppb		Cl ppb	Br ppb	l ppb	F ppb
5+00N		10800	119	10.2			11500	288	10.9	
4+00N		9300	157	10.5			6200	65	8.8	
3+00N		16900	174	19.6	0.5		16600	249	16.3	
2+00N		16000	290	17.5			15200	241	19.9	
1+00N		22000	366	29.4			14400	192	16.4	0.5
0+00N		15200	281	13			21700	392	20.8	

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George Claims 2008

Larger S/SE Bark Sample Grid - GC08 - Lines 1 through 4. **Chlorine** Analysis (ppb)

Station → 0+00SE 1+00SE 2+00SE 3+00SE 4+00SE 5+00SE 6+00SE 7+00SE 8+00SE 9+00SE 10+00SE 11+00SE 12+00S 13+00SE 14+00 Line 🗍 10200 27500 7800 15000 0+00S 17500 10000 13900 9300 9400 13300 8900 10000 8900 14100 10600 12600 12400 38200 32300 12200 10800 14000 10500 22600 22700 18500 1+00S 9300 12600 10400 10600 32900 / 16900 22500 16900 26200 17400 (23100) 18200 14900 16000 2+00S 14600 13700 14600 27400 15100 22400 35200 3+00S 13500 12000 19000 14700 15400 20100 10900 8000 12400 25100 12700 12500

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3 times STD DEV = 21245 ppb - Anomalies Bolded (95% confidence interval)

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George Claims 2008

Larger S/SE Bark Sample Grid - GC08 - Lines 1 through 4. Bromine Analysis (ppb)

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Line \downarrow	Station→ 0+00SE	1+00SE	2+00SE	3+00SE	4+00SE	5+00SE	6+00SE	7+00SE	8+00SE	9+00SE	10+00SE	11+00SE :	12+00S	13+00SE	14+00
0+00S	140	145	111	217	247	121	195	191	220	228	230	191	177	310	196
1+00S	110	146	109	311	251	222	293	297	221	273	183	258	264	324	172
2+00S	283	179	232	162	344	287	305	332	336	316	270	_ 266	348	380	269
3+00S		246	362	286	410	315	265	232	430	260	291	322	417	367	295

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SCALE

SCALE 1: 20000

3

3 times STD DEV = 235.7 ppb (at 95% confidence interval) - Anomalies Bolded 4 times STD DEV = 315 ppb (at 99% confidence interval) - Anomalies outlined

George Claims 2008

Larger S/SE Bark Sample Grid - GC08 - Lines 1 through 4. Iodine Analysis (ppb)

Line ↓ Station→0+00SE 1+00SE 2+00SE 3+00SE 4+00SE 5+00SE 6+00SE 7+00SE 8+00SE 9+00SE 10+00SE 11+00SE 12+00S 13+00SE 14+00

0+00S	7	12.3	14	19.9	10	10.8	14.9	10.7	10.9	14.5	11.7	6.4	7.3	12.6	8.9
1+00S	12.1	16	<u>13.1</u>	17.8	13.8	14.1	10.7	17.7	16.7	18.6	12.7	15	12.5	20.7	10.8
2+005	10.3	17.5	29.4	15.5	14.7	8.3	12	13.8	11.9	16.1	10.1	14.6	11.5	16.8	11.9
3+00\$	-	10.4	18	12.8	11	15.4	21.7	10.3	26.4	9.9	12.9	8.5	10.8	14.5	16.6

3 times STD DEV = 13 ppb (at 95% confidence interval) - Anomalies Bolded 4 times STD DEV = 17.3 ppb (at 99% confidence interval) - Anomalies outlined \Box

George Claims 2008

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Large S	Soil Grid	- GC08	-03	C	u ppn	า						
	Line→	0+00E	1+00E	2+	00E	3+00E	4	+00E 5+00	DE	6+00E	7+00E	8+00E
Station										ANDIG	14104-5	$A_0 = \alpha$
7+00N								116	66	128	215	48
6+50N								58	41	44	75	227
6+00N		1	L8	21	23	l i	18	45	32	<u></u>	/ 33	73
5+50N		1	15	11	32	!	12	20	64	ì 10	26	47
5+00N		1	L7	20	50)	13	36	25	53	37	35
4+50N		2	28	26	19)	33	33	19	47	32	31
4+00N		4	13	11	12	1	23	25	24	36	41	30
3+50N		2	28	11	26	5	28	26	16	41	30	28
3+00N		3	33	11	28	}	26	41	28	67	32	29
2+50N		5	52	16	23	ł	33	33	24	47	32	23
2+00N		3	32	36	22	2	18	31	38	17	59	25
1+50N		5	53	28	27	,	14	29	39	44	33	22
1+00N		6	52	42	14	Ļ	21	22	30	56	33	. 36
0+50N		4	18	45	21		13	17	24	161	65	21
0+00N		4	13	53	39)	39	27	25	74	30	23

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3 times STD DEV = 96.5 ppm (at 95% confidence interval) - Anomalies Bolded

SCAUS 1:500 ECALE 1: 10000

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REFERENCES

(1) Minfiles 092H 046 (B and R) 092H068 (Dawn) 092H127 (B and R # 3)

Assessment reports

- (2) # 0659 Geophysical Report
 - Magnetic Survey by D.W. Smellie P.Eng. Oct 2nd 1964 For Bardale Mining & Development Co.
- (3) # 16505 Geophysical Report on the Lawless placer claims By M.K. Lorimer P.Eng. Oct. 3rd 1987
- (4) Assessment work Report 2007, George claim Group Egil Livgard P.Eng. Jan. 29th 2008
- (5) Assessment work Report 2006 George claim Group Egil Livgard P.Eng. Jan.29th 2007
- (4) US geological Survey Circular 559 Bowser Creek Skarn Deposits
- (5) B.C. Govt. Map place and MTO (mineral titles on line)
- (6) CJES Vol. 24 pp 2521-2536
- (7) Geoscience B.C. Report 2007 10 Halogen in surface Exploration Geochemistry: Evaluation and Development of Methods for Detecting buried Mineral deposits. Colin E. Dunn, Stephen J. Cook and E. M. Hall
- (8) Biogeochemistry in Mineral Exploration Colin E. Dunn



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 on property examinations in 2006 -8 and the work described in this report.

Dated at Coquitlam, B.C. this 4th day of February 2009



Appendix : Following 18 pages of analysis sheets



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Client:

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Livgard, Egil 1990 King Albert Ave

Coquitiam BC V3J 1Z1 Canada

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VAN08009472.1

Project: Report Date:

Page:

October 02, 2008

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RED STONE

1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

1 of 1 Part 1

QUALITI CONTINUL NELON

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	Method	1DX15																			
	Analyte	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	v	Ca	P
	Unit	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				-																	
RSS-08-14	Silt	0.5	13.5	4.5	98	<0.1	18.7	7.0	413	2.42	0.8	0.7	0.8	2.0	36	<0.1	0.1	<0.1	48	0.33	0.046
REP RSS-08-14	QC	0.6	12.8	4.3	99	<0.1	18.3	7.5	429	2.42	0.8	0.7	0.9	1.9	36	<0.1	0.2	<0.1	49	0.33	0.046
RSS-08-25	Silt	0.4	24.3	3.9	43	<0.1	22.9	8.7	241	2.20	2.4	5.0	<0.5	2.9	40	<0.1	0.2	<0.1	55	0.50	0.061
REP RSS-08-25	QC	0.3	24.5	4.0	44	<0.1	23.6	9.1	246	2.24	2.4	5.0	3.9	2.9	40	<0.1	0.2	<0.1	62	0.50	0.057
Reference Materials							_														
STD DS7	Standard	21.7	119.7	71.7	398	0.9	56.5	10.3	623	2.34	55.4	5.1	68,8	4.2	74	7.0	6.5	4.9	86	1.02	0.087
STD DS7	Standard	20.0	117.7	73.9	388	0.9	56.9	9.4	623	2.39	50.8	5.6	66.0	4.7	74	6.4	6.4	4.9	87	0.89	0.075
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	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

AcmeLabs 1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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ACME ANALYTICAL LABORATORIES LTD.

Client:

Livgard, Egil

1990 King Albert Ave Coquitlam BC V3J 1Z1 Canada

Project: Report Date:

Page:

October 02, 2008

RED STONE

www.acmelab.com

QUALITY CONTROL REPORT

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

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	В	Al	Na	к	W	Hg	Sç	TI	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	t	0.5
Pulp Duplicates																	
RSS-08-14	Silt	10	30	0.32	94	0.198	1	1.32	0.023	0.11	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5
REP RSS-08-14	QC	10	30	0.33	96	0.207	1	1.33	0.024	0.12	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5
RSS-08-25	Sitt	21	33	0.36	99	0.149	1	1.49	0.032	0.12	<0.1	0.04	4.8	0.1	0.09	5	0.6
REP RSS-08-25	QC	21	34	0.35	105	0,153	1	1.43	0.034	0.12	<0.1	0.03	4.8	0.1	<0.05	5	0.7
Reference Materials																	
STD DS7	Standard	14	197	1.07	412	0.126	39	1.02	0.091	0.51	4.1	0.19	2.7	4.3	0.22	5	3.9
STD DS7	Standard	13	190	1.05	388	0.122	39	1.03	0.083	0.46	3.6	0.19	2.3	4.2	0.18	5	4.1
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

1 of 1 Part 2 VAN08009472.1

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	ACME AN	ALYTICA	L LABORAT	ORIES LTD.	Final	Report		
Client:	Livgard	Egil						
File Created:	08-Oct-0	8						
Job Number:	VAN0800	9473						
Number of Samples:	12	7		_				
Project:	GEORGE	LAIL	62 80	IL GR	·Ø			
Shipment ID:								
P.O. Number:								
Received:	17-Sep-0	8						
			V					
	Method	1D	1D	1D	1D	1D	1D	
	Analyte	Мо	Cu	Pb	Zn	Ag	Ni	
	Unit	PPM	PPM	PPM	PPM	PPM	PPM	
	MDL		1	1	3	1	0.3	1
Sample	Туре							
GC 08-03 0+00E 00+00N	Silt SO	12	2	43	10	68	0.3	46
GC 08-03 0+00E 00+50N	Silt		2	48	9	69 <0.3		22
GC 08-03 0+00E 01+00N	Silt		1	62	8	73 <0.3		44
GC 08-03 0+00E 01+50N	Silt		2	53	8	62 <0.3		34
GC 08-03 0+00E 02+00N	Silt		2	32	11	70 <0.3		22
GC 08-03 0+00E 02+50N	Silt		1	52	7	60 <0.3		24
GC 08-03 0+00E 03+00N	Silt		1	33	9	67 <0.3		22
GC 08-03 0+00E 03+50N	Silt		1	28	9	71 <0.3		16
GC 08-03 0+00E 04+00N	Silt		2	43	10	99 <0.3		24
GC 08-03 0+00E 04+50N	Silt	<1		28	7	69 <0.3		12
GC 08-03 0+00E 05+00N	Silt		1	17	6	84 <0.3		11
GC 08-03 0+00E 05+50N	Silt	<1		15	8	59 <0.3		10
GC 08-03 0+00E 06+00N	Silt	<1		18	8	77 <0.3		11
GC 08-03 1+00E 00+00N	Silt		4	53	9	111 <0.3		39
GC 08-03 1+00E 00+50N	Silt		1	45	7	87 <0.3		17
GC 08-03 1+00E 01+00N	Silt		2	42	11	188	0.3	23
GC 08-03 1+00E 01+50N	Silt		1	28	6	60 <0.3		14
GC 08-03 1+00E 02+00N	Silt		1	36	6	81 <0.3		16
GC 08-03 1+00E 02+50N	Silt	<1		16	7	50 <0.3		8
GC 08-03 1+00E 03+00N	Silt	<1		11	7	58 <0.3		7
GC 08-03 1+00E 03+50N	Silt	<1		11	7	43 <0.3		8
GC 08-03 1+00E 04+00N	Silt	<1		11	6	37 <0.3		7
GC 08-03 1+00E 04+50N	Silt	<1	·	26	7	66 <0.3		14
GC 08-03 1+00E 05+00N	Silt		1	20	8	61 <0.3		10
GC 08-03 1+00E 05+50N	Silt	<1	_	11	8	37 < 0.3		5
GC 08-03 1+00E 06+00N	Silt		1	21	10	95 < 0.3		15
GC 08-03 2+00E 00+00N	Silt	-	2	39	8	82 < 0.3		23
GC 08-03 2+00E 00+50N	Silt	<1		21	5	78 <0.3		14
GC 08-03 2+00E 01+00N	Silt		2	14	5	66 < 0.3		6
GC 08-03 2+00E 01+50N	Silt		1	27	7	77 <0.3		18
GC 08-03 2+00E 02+00N	Silt		2	22	6	92 < 0.3		25
GC 08-03 2+00E 02+50N	Silt		1	23	7	74 <0.3		26

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	GC 08-03 2+00E 03+00N	Silt	<1		28	8	60 <0.3		13
	GC 08-03 2+00E 03+50N	Silt	<1		26	9	63 <0.3		13
	GC 08-03 2+00E 04+00N	Silt	<1		12	5	10 <0.3		4
	GC 08-03 2+00E 04+50N	Silt	<1		19	8	60 <0.3		14
	GC 08-03 2+00E 05+00N	Silt		2	50	12	99	0.7	15
	GC 08-03 2+00E 05+50N	Silt		2	32	7	79 <0.3		15
	GC 08-03 2+00E 06+00N	Silt	<1		23	6	74	0.5	12
	GC 08-03 3+00E 00+00N	Silt		1	39	7	69 <0.3		15
	GC 08-03 3+00E 00+50N	Silt	<1		13	6	68 <0.3		7
	GC 08-03 3+00E 01+00N	Silt		2	21	6	56 <0.3		9
	GC 08-03 3+00E 01+50N	Silt	<1		14 <3		45 <0.3		7
	GC 08-03 3+00E 02+00N	Silt	<1		18 <3		43 <0.3		8
	GC 08-03 3+00E 02+50N	Silt		1	33 <3		73 <0.3		17
	GC 08-03 3+00E 03+00N	Silt	<1		26	4	64	0.4	10
	GC 08-03 3+00E 03+50N	Silt	<1		18 <3		81 <0.3		6
	GC 08-03 3+00E 04+00N	Silt	<1		23	4	78 <0.3		7
	GC 08-03 3+00E 04+50N	Silt	<1		33 <3		92	0.4	12
	GC 08-03 3+00E 05+00N	Silt	<1		13	4	56 <0.3		4
	GC 08-03 3+00E 05+50N	Silt	<1		12	4	67 <0.3		7
	GC 08-03 3+00E 06+00N	Silt	<1		18 <3		88 <0.3		9
	GC 08-03 4+00E 00+00N	Silt		3	27 <3		276	0.3	6
	GC 08-03 4+00E 00+50N	Silt	<1		17	4	92 <0.3		9
	GC 08-03 4+00E 01+00N	Silt	<1		22 <3		79 <0.3		8
	GC 08-03 4+00E 01+50N	Silt	<1		29 <3		103 <0.3		8
	GC 08-03 4+00E 02+00N	Silt		1	31 <3		79 <0.3		10
	GC 08-03 4+00E 02+50N	Silt	<1		33 <3		92	0.3	6
	GC 08-03 4+00E 03+00N	Silt	<1		41 <3		83 <0.3		4
	GC 08-03 4+00E 03+50N	Silt		1	26 <3		73 <0.3		8
	GC 08-03 4+00E 04+00N	Silt	<1		25 <3		50	0.5	8
	GC 08-03 4+00E 04+50N	Silt		1	33 <3		62	0.4	3
	GC 08-03 4+00E 05+00N	Silt	<1		36 <3		141	0.6	10
	GC 08-03 4+00E 05+50N	Silt		2	20 <3		66 <0.3		11
	GC 08-03 4+00E 06+00N	Silt	<1		45 <3		78	0.4	34
	GC 08-03 4+00E 06+50N	Silt		1	58 <3		61 <0.3		32
	GC 08-03 4+00E 07+00N	Silt	<1		116 <3		54 <0.3		36
	GC 08-03 5+00E 00+00N	Silt	<1		25	5	78	0.4	20
	GC 08-03 5+00E 00+50N	Silt	<1		24 <3		74 <0.3		16
	GC 08-03 5+00E 01+00N	Silt		1	30 <3		99 <0.3		22
	GC 08-03 5+00E 01+50N	Silt	<1		39 <3		81	0.3	22
	GC 08-03 5+00E 02+00N	Silt	<1		38 <3		103	0.4	15
	GC 08-03 5+00E 02+50N	Silt	<1		24 <3		106	0.5	14
	GC 08-03 5+00E 03+00N	Silt	<1		28	5	114	0.6	14
	GC 08-03 5+00E 03+50N	Silt		2	16	5	273	0.8	9
	GC 08-03 5+00E 04+00N	Silt		2	24 <3		273 <0.3		6
	GC 08-03 5+00E 04+50N	Silt	<1		19 <3		43	0.5	10
	GC 08-03 5+00E 05+00N	Silt	<1		25 <3		62	0.5	14
	GC 08-03 5+00E 05+50N	Silt		1	64	9	68	0.4	26

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GC 08-03 5+00E 06+00N	Silt		3	32	5	66	0.4	23
GC 08-03 5+00E 06+50N	Silt		1	41	7	69 <0.3		21
GC 08-03 5+00E 07+00N	Silt		2	66	6	79 <0.3		27
GC 08-03 6+00E 00+00N	Silt	<1		74	5	98 <0.3		38
GC 08-03 6+00E 00+50N	Silt	<1		161	6	85	0.7	44
GC 08-03 6+00E 01+00N	Silt	<1		56	6	72	0.4	31
GC 08-03 6+00E 01+50N	Silt	<1		44	4	61	0.4	34
GC 08-03 6+00E 02+00N	Silt	<1		17	6	52	0.3	19
GC 08-03 6+00E 02+50N	Silt	<1		47	3	53	0.5	58
GC 08-03 6+00E 03+00N	Silt	<1		67	7	69 <0.3		36
GC 08-03 6+00E 03+50N	Silt	<1		41	8	77	0.4	30
GC 08-03 6+00E 04+00N	Silt		1	36	6	67	0.5	26
GC 08-03 6+00E 04+50N	Silt	<1		47	5	74	0.4	45
GC 08-03 6+00E 05+00N	Silt	<1		53	6	48	0.4	48
GC 08-03 6+00E 05+50N	Silt		1	10	14	59	0.4	10
GC 08-03 6+00E 06+00N	Silt		3	101	8	57 <0.3		24
GC 08-03 6+00E 06+50N	Silt		2	44	8	75	0.3	18
GC 08-03 6+00E 07+00N	Silt		3	128	5	68 <0.3		19
GC 08-03 7+00E 00+00N	Silt		1	30 <3		57	0.3	21
GC 08-03 7+00E 00+50N	Silt	<1		65	8	81	0.3	27
GC 08-03 7+00E 01+00N	Silt	<1		33	8	67	0.3	31
GC 08-03 7+00E 01+50N	Silt	<1		33	5	54	0.4	24
GC 08-03 7+00E 02+00N	Silt		1	59	9	49 <0.3		33
GC 08-03 7+00E 02+50N	Silt		2	32	9	59 <0.3		23
GC 08-03 7+00E 03+00N	Silt		2	32	9	66	0.3	30
GC 08-03 7+00E 03+50N	Siit		2	30	6	52	0.4	26
GC 08-03 7+00E 04+00N	Silt		1	41	8	51	0.5	27
GC 08-03 7+00E 04+50N	Silt		2	32	8	57 <0.3		22
GC 08-03 7+00E 05+00N	Silt		2	37	7	67	0.6	21
GC 08-03 7+00E 05+50N	Silt	<1		26	11	73 <0.3		25
GC 08-03 7+00E 06+00N	Silt	<1		33	8	70 <0.3		23
GC 08-03 7+00E 06+50N	Silt		2	75	12	106 <0.3		26
GC 08-03 7+00E 07+00N	Silt		1	215	8	69 <0.3		25
GC 08-03 8+00E 00+00N	Silt		1	23	16	83	0.3	16
GC 08-03 8+00E 00+50N	Silt		1	21	10	83	0.5	16
GC 08-03 8+00E 01+00N	Silt	<1		36	5	64 <0.3		17
GC 08-03 8+00E 01+50N	Silt	<1		22	6	63 <0.3		21
GC 08-03 8+00E 02+00N	Silt	<1		25	13	121 <0.3		19
GC 08-03 8+00E 02+50N	Silt		1	23	5	52 <0.3		19
GC 08-03 8+00E 03+00N	Silt	<1		29	4	53 <0.3		23
GC 08-03 8+00E 03+50N	Silt	<1		28	8	56 <0.3		19
GC 08-03 8+00E 04+00N	Silt		1	30	5	61 <0.3		23
GC 08-03 8+00E 04+50N	Silt		3	31	4	76 <0.3		25
GC 08-03 8+00E 05+00N	Silt	<1		35	8	63 <0.3		30
GC 08-03 8+00E 05+50N	Silt		1	47	6	58 <0.3		42
GC 08-03 8+00E 06+00N	Silt	<1		73	7	66 <0.3		36
GC 08-03 8+00E 06+50N	Silt		1	227	5	68 <0.3		31

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	GC 08-03 8+00E 07+00N	Silt	<1		48	6	79 <0 .3		30
	Pulp Duplicates								
	GC 08-03 5+00E 07+00N	Silt		2	66	6	79 <0.3		27
-	GC 08-03 5+00E 07+00N	REP		1	66	8	79	0.4	27
•	GC 08-03 1+00E 06+00N	Silt		1	21	10	95 <0.3		15
	GC 08-03 1+00E 06+00N	REP		1	21	10	95 <0.3		16
	GC 08-03 5+00E 02+50N	Silt	<1		24 <3		106	0.5	14
•	GC 08-03 5+00E 02+50N	REP	<1		24 <3		105 <0.3		15
-	Reference Materials								
,	STD DS7	STD		20	187	69	452	1	53
r	STD DS7	STD		20	101	73	408	1.2	54
~	STD DS7	STD		20	97	66	398	0.6	48
	STD DS7	STD		18	97	68	400	0.7	50
	STD DS7	STD		20	106	6 7	423	0.8	53
	STD DS7	STD		19	99	64	405	0.9	52
	STD DS7	STD		17	96	65	377	1.1	47
	STD DS7	STD		18	101	64	377	1.1	49
	STD DS7	STD		19	99	64	412	1.1	52
	STD DS7	STD		20	99	57	408	1.2	52
	BLK	BLK	<1	<1	<3	<1	<0.3	<1	
	BLK	BLK	<1	<1	<3	<1	<0.3	<1	
	BLK	BLK	<1	<1	<3	<1	<0.3	<1	
_	BLK	BLK	<1	<1	<3	<1	<0.3	<1	
	BLK	BLK	<1	<1	<3	<1	<0.3	<1	

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1D	1D	1D	1D	1D	1D	1D	1D	1D
Со	Mn	Fe	As	U	Au	Bi	Ca	W
PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM
	1	2	0.01	2	8	2	3	0.01
						_		
	15	533	4.37	20	10 <2	<3	_	0.17 <2
	14	78 9	3.4	10 <8	<2		3	0.15 <2
	31	734	3.93	46 <8	<2	<3		0.2 <2
	17	547	3.85	14 <8	<2		4	0.15 <2
	12	662	3.32	8 <8	<2		4	0.12 <2
	15	804	3.51	26	9 <2	<3		0.08 <2
	11	720	3.5	8 <8	<2	<3		0.13 <2
	11	656	3.76	4 <8	<2		4	0.1 <2
	12	54 9	4.19	17 <8	<2		4	0.13 <2
	10	373	4.32	3	9 <2	<3		0.08 <2
	7	505	3.23 <2		10 <2	<3		0.08 <2
	7	729	2.93 <2	<8	<2	<3		0.1 <2
	10	681	3.34 <2		8 <2		4	0.12 <2
	19	766	5.43	1 6	8 <2		6	0.05 <2
	11	479	3.89	9 <8	<2		4	0.15 <2
	13	840	4.08	13 <8	<2		4	0.06 <2
	7	436	3.61	2 <8	<2	<3		0.04 <2
	12	489	3.94	3	8 <2	<3		0.12 <2
	5	298	2.84	3 <8	<2		5	0.06 <2
	5	2972	2.99 <2	<8	<2	<3		0.03 <2
	5	183	1.84 <2	<8	<2		5	0.16 <2
	6	948	3.12 <2	<8	<2		5	0.02 <2
	10	393	3.82	3 <8	<2		4	0.09 <2
	8	366	2.99 <2	<8	<2		3	0.2 <2
	4	139	3.58	3 <8	<2		5	0.1 <2
	11	730	3.29 <2	<8	<2		4	0.27 <2
	12	675	5.14 <2	<8	<2		7	0.09 <2
	9	597	3.86 <2	<8	<2		6	0.08 <2
	4	471	2.4 <2		11 <2		5	0.04 <2
	9	334	3.36 <2		9 <2		5	0.08 <2
	10	679	3.76 <2	<8	<2	3		0.08 <2
	9	555	3.58 <2	<8	<2		5	0.06 <2

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		_		-			0.00 0	
9	386	3.46	2 <8	<2		4	0.08 <2	
11	925	3.14	3	9 <2		3	0.27 <2	2
2	48	0.79 <2	<8	<2	<3	-	0.2	2
7	350	3.29	3 <8	<2		3	0.1 <2	2
12	1675	3.05	4	11 <2		4	0.67	5
10	450	3.39	2 <8	<2		5	0.14 <2	
9	613	3.36	2	12 <2	~	4	0.09 <2	
11	952	3.66 <2	-0	9 <2	<3	٨	0.23 <2	
6	995	3.84 <2	<8	<2		4	0.07 <2	2
/	392	3.5 <2	<8 -0	<2		4	0.07	3
8	465	4.02 <2	<8 -0	<2		10	0.04 <2	
	499	3.39 <2	<8	<2		0	0.04 <2	ר
14	1044	4.56 <2	<8 -8	<2		9 C	0.27	Z
10	663	2.96 <2	<8 -0	<2		11	0.20 <2	2
10	1/12	3.99 <2	<8 -0	<2		11 C	0.18	Э
9	/0/	4.51 <2	<8 -0	<2		7		3
13	1020	4.75 <2	<8	<z 10 <2</z 		11	0.27 <2	
4	460	2.98 <2	-0	10 <2		10	0.04 <2	
5	280	3.07 <2	<0 ~0	~2		10	0.11 <2	
7	34Z	3.77 <2	<0 20	<2		44 11	0.07 <2	
/ 0	1070	3.07 <2	~0	~2		7	0.03 <2	
0 6	499	3.63 <2	~0	~2		11	0.09 <2	
0 0	440	3.31 <2	~0 ~8	~2		7	0.05 <2	
12	433	4.03 <2	~0 ~9	~2		15	0.03 \2	3
13	10/10	5 11 ~7	~0	~2		6	0.18 < 2	3
5	1679	J.11 <2 A <7	~8	~2		7	0.10 12	2
6	497	3 52 22	<8	<2	~3	•	0.07 <2	-
5	307	3.02 <2	<8	<2		8	0.09 <2	
5	263	3 36 <2	<8	<2		9	0.05 <2	
9	1531	3.88 <2	<8	<2		4	0.04 <2	
11	884	2.97 <2	-0	12 <2		11	0.22 <2	
13	552	4.04	14 <8	<2		15	0.15 <2	
18	500	3.79	3 < 8	<2		7	0.36 <2	
22	544	3.76 <2	<8	<2		5	0.31 <2	
11	525	3.75 <2		10 <2		7	0.11 <2	
10	377	3.88 <2	<8	<2		6	0.1 <2	
13	900	3.92	3 <8	<2	<3	_	0.15 <2	
16	1071	4.36 <2	<8	<2	<3		0.17 <2	
14	999	3.73	3 <8	<2		8	0.15	2
13	965	3.59 <2	<8	<2		5	0.22	2
10	599	3.65 <2	_	9 <2		8	0.12	3
7	1273	3.21 <2	<8	<2		4	0.15 <2	
8	1200	3.64	2 <8	<2		8	0.09 <2	
6	231	2.83 <2	<8	<2	<3		0.11 <2	
8	324	3.75	5 <8	<2	-	5	0.11 <2	
20	1264	3.73	5 <8	<2		8	0.34 <2	

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16	480	3.84	7 <8	<2		4	0.18 <2
13	325	3.51	2 <8	<2		4	0.16 <2
26	736	3.59 <2	<8	<2		4	0.56 <2
21	600	3.8	8 <8	<2		4	0.39 <2
23	780	3.93	3 <8	<2		5	0.64 <2
18	646	3.81	4 <8	<2		5	0.28 <2
17	765	3.67	4 <8	<2	<3		0.19 <2
10	629	3.54	5 <8	<2	<3		0.18 <2
22	1085	4.14 <2	<8	<2	<3		0.3 <2
20	597	3.87	2 <8	<2		3	0.24 <2
18	630	3.78	5 <8	<2	<3		0.33 <2
16	563	3.64	4 <8	<2		4	0.26 <2
21	717	4.86	5 <8	<2	<3		0.17 <2
19	432	3.87 <2	<8	<2	<3		0.27 <2
7	936	3.75	7 <8	<2		4	0.18 <2
49	582	3.7	7 <8	<2	<3		0.42 <2
17	623	3.33	2 <8	<2	<3		0.37 <2
22	1065	3.04	4 <8	<2		3	0.99 <2
15	580	3.46 <2	<8	<2	<3		0.23 <2
17	733	3.27	5 <8	<2	<3		0.28 <2
18	1134	3.59 <2	<8	<2	<3		0.45 <2
14	413	3.53	4 <8	<2	<3		0.19 <2
25	765	3.39 <2	<8	<2		6	0.22 <2
15	525	3.37 <2	<8	<2		3	0.18 <2
16	693	3.59	2 <8	<2		5	0.3 <2
24	660	3.43	3 <8	<2	<3		0.15 <2
18	355	3.57	7 <8	<2		4	0.22 <2
22	413	3.58	5 <8	<2	<3		0.25 <2
17	853	3.19	7 <8	<2	<3		0.41 <2
25	935	3.88	5 <8	<2		3	0.29 <2
18	718	3.46	4 <8	<2	<3		0.19 <2
22	1437	3.51	6 <8	<2	<3		0.69 <2
17	632	3.79	5 <8	<2		7	0.32 <2
12	912	3.36	5 <8	<2	<3	_	0.29 <2
12	1018	3.36	9 <8	<2		3	0.35 <2
22	1601	4.34	4 <8	<2		3	0.28 <2
15	64/	3.76	5 <8	<2		8	0.4 <2
12	902	3.67	/ <8	<2		5	0.25 <2
14	506	3.36	4 <8	<2		/	0.3 <2
15	549	3.58	6 <8	<2	<3		0.27 <2
13	281	3.35	4 <8 5 -0	<2	<3	2	0.19 <2
14	0/4 111E	3.79	3 <8 3 <9	<2		3	0.21 <2
22 70	1115	3.23	5 <8 5 -0	<2		3	0.98 <2
22	99/ 1606	4.04 A 61	0 <ð 7 -0	<2	-2	4	0.3 <2
31 30	1020 1405	4.01 1 16	/ <ð	<z -2</z 	<3	А	0.3 <2
20	1433	4.10	⊽ <ð ~°	<2	~2	4	0.31 <2
29	221	4.18 <2	<ð	<2	<3		U.31 <2

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	17	1396	3.31	4 <8	<2	<3		0.85	<2	
	26	736	3.59 <2	<8	<2		4	0.56	<2	
	26	736	3.51	4 <8	<2	<3		0.56	<2	
	11	730	3.29 <2	<8	<2		4	0.27	<2	
	11	742	3.33	3	8 <2		5	0.27	<2	
	13	965	3.59 <2	<8	<2		5	0.22	,	2
	13	949	3.59	2 <8	<2		8	0.22	<2	
	9	631	2.42	46 <8	<2	<3		0.97	,	4
	9	627	2.41	53 <8	<2		3	0.97	I.	2
	8	612	2.29	50	8 <2		8	0.92		4
	8	617	2.29	49	8 <2		7	0.93	1	4
	9	659	2.45	54 <8	<2		10	1		2
	9	637	2.36	52 <8	<2		12	0.98	6	2
	8	568	2.15	43 <8	<2		4	0.84	ł	6
	9	577	2.17	48 <8	<2		5	0.84	۱.	5
	8	617	2.42	45	15 <2		14	0.93	i	7
	8	629	2.48	48	10 <2		6	0.96	ì	4
<	:1 <2	<0	.01 <2	<8	<2	<3	<0.	.01	<2	
<	:1 <2	<0	.01 <2	<8	<2	<3	<0	.01	<2	
<	:1 <2	<0	.01 <2	<8	<2	<3	<0	.01	<2	
<	:1 <2	<0	.01 <2	<8	<2	<3	<0.	.01	<2	
<	1 <2	<0	.01 <2	<8	<2	<3	<0.	.01	<2	

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Final Report

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ACME ANALYTICAL LABORATORIES LTD.

Client: Livgard Egil File Create 02-Oct-08

Job Numbe VAN08009470

Number of 7

Project: GEORGE

Shipment ID:

P.O. Number:

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Received: 17-Sep-08

	Method \	NGHT	1D		1D '		1D		1D	1D		1D		1D	
	Analyte N	Ngt	Мо		Cu		Pb		Zn	Ag		Ni		Co	
	Unit I	(G	PPM		PPM		PPM		PPM	PPM		PPM		РРМ	
	MDL	0.01		1		1		3	1		0.3		1	1	,
Sample	Туре	-	<u> </u>	••								• ·			t
5231	Rock	1.55	<1		1	102		5	38	5	Ć 0.3	ļ	124	51	
5232	Rock	1.13	<1			32	<3		35	 <0.3			31	20	
5233	Rock	1.22		4	Э	3179		7	53		v2.4		390	169	
5234	Rock	1.41		6		297	<3		e		0.7		179	73	
5235	Rock	1.43		2	1	1576	<3		19		0.7		86	28	
5236	Rock	2.08	<1			8	<3		25	<0.3			2	6	
5237	Rock	1.12	<1			35	<3		5	<0.3			3	1	
Reference	Materials									t					1-
STD DS7	STD			17		99		87	395	ļ	0.9		50	8	
STD DS7	STD			18		96		63	401		1		51	8	l
BLK	BLK		<1		<1		<3		<1	<0.3		<1		<1	l
Prep Wash															
G1	Prep Blank <	0.01	<1			3		19	8	<0.3			3	4	
		· · · ·	I												

1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	
PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	РРМ	PPM	
2	0.01	2	8	2	2	1	0.5	3	3	
695	6.8	5	<8	<2	<2	46	0.8	<3	<3	
768	2.78	<2	<8	<2	<2	30	<0.5	<3	<3	
961	12.85	4	<8	.3	<2	29	0.8	<3	<3	
493	4.81	14	<8	<2	<2	51	0.8	<3	3	
683	9.61	<2	<8	<2	<2	56	<0.5	3	3	
805	1.65	<2	<8	<2	<2	58	<0.5	<3	3	
184	0.55	<2	<8	<2	3	7	<0.5	<3	<3	
584	2.22	50	<8	<2	5	63	5.5	<3	6	
600	2.25	48	9	<2	3	64	5.7	5	6	
<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	
775	0.5	3	<8	<2	<2	154	<0.5	લ	3	

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,	1D		1D	1D	1D	1D	1D	1D	1D	1D	1D
	v		Ca	P	La	Cr	Mg	Ba	Ti	В	AI
-	PPM		%	%	PPM	PPM	%	РРМ	%	PPM	%
•		1	0.01	0.001	1	1	0.01	1	0.01	20	0.01
-		7									
		89	1.28	0.109	3	157	1.62	38	0.12	<20	2.22
		37	0.97	0.088	4	76	0.7	70	0.13	<20	1.07
		95	1.26	0.151	3	93	1.79	7	0.13	<20	2
		73	2.21	0.151	2	50	0.29	4	0.14	<20	0.9
		75	2.78	0.124	3	64	0.66	6	0.09	<20	1.11
		3	1.79	0.022	3	6	0.51	10	<0.01	<20	0.12
		6	0.11	0.009	13	4	0.06	15	<0.01	<20	0.25
		79	0.85	0.072	10	167	0.97	438	0.1	35	0.91
		80	0.87	0.071	10	173	0.99	382	0.1	34	0.91
	<1		<0.01	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01
						1					
		9	14.18	0.004	3	3	14.66	47	<0.01	<20	0.06
					{						
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1D	1D	1D	
Na	κ	w	1
%	%	PPM	:
0.01	0.01		2
0.04	0.1	<2	
0.01	0.03	<2	
0.01	<0.01	<2	
<0.01	<0.01	<2	
<0.01	<0.01	<2	
0.06	0.02	<2	
0.06	0.07	<2	
0.08	0.42		3
0.08	0.43		3
<0.01	<0.01	<2	-
<0.01	0.03	<2	
<0.01	0.03	<2	

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Quality Analysis ...



Innovative Technologies

Date Submitted:11-Aug-08Invoice No.:A08-4979Invoice Date:08-Sep-08Your Reference:

Egil Livgard 1990 King Albert Avenue Coquitlam BC V3J 1Z2 Canada

ATTN: Egil Livgard

CERTIFICATE OF ANALYSIS

71 Vegetation samples were submitted for analysis.

The following analytical package was requested:

Code Halogen Veg Pkg Halogen Vegetation-HR-ICPMS/ISE

REPORT A08-4979

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY :

Elitsa Hrischeva, Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613 E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Quality Analysis ...



Innovative Technologies

Invoice No.:A08-4979Purchase Order:Invoice Date:Invoice Date:08-Sep-08Date submitted:11-Aug-08Your Reference:ST # :R121979355

Egil Livgard 1990 King Albert Ave. Coquitlam BC V3J 1Z2 Canada

ATTN Egil Livgard

INVOICE

No. samples	Description	Unit Price		Total
71	B3	\$ 8.25		\$ 585.75
71	Code 2F	\$ 61.75		\$ 4,384.25
		Subtotal:	:	\$ 4,970.00
		GST 5%	:	\$ 248.50
		AMOUNT DUE: (CAD)	:	\$ 5,218.50

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to: ACTIVATION LABORATORIES LTD at ROYAL BANK OF CANADA 59 WILSON STREET WEST ANCASTER, ONTARIO CANADA L9G 1N1 TRANSIT #: 00102 003 ACCOUNT #: 100 154 4 SWIFT CODE#: ROYCCAT2 Please reference the invoice number when making a payment by Bank/Wire transfer. Thank you!

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613

E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

GEORGE F. Loge Ry, 1

Report: A08-4979 Report Date: 9/8/2008

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Final Report Activation Laboratories

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Analyte Symbol	CI	Br	t	F
Unit Symbol	pob	ppb	ppb	ppm
Detection Limit	300	5	0.2	0.04
Analysis Method	HR-ICP-MS	HR-ICP-MS	HR-ICP-MS	FUS-ISE
GC08-1 LINE 1 0+00E 0+00N	15200	281	13	< 0.4
GC08-1 LINE 1 1+00N 0+00E	22000	366	29.4	< 0.4
GC08-1 LINE 1 2+00N 0+00E	16000	290	17.6	< 0.4
GC08-1 LINE 1 3+00N 0+00E	16900	174	19.6	0.5
GC08-1 LINE 1 4+00N 0+00E	9300	157	10.5	< 0.4
GC08-1 LINE 1 5+00N 0+00E	10800	119	10.2	< 0,4
GC08-1 LINE 2 1+00E 0+00N	21700	392	20.8	× < 0.4
GC08-1 LINE 2 1+00E 1+00N	14400	192	16.4	0.5
GC08-1 LINE 2 1+00E 2+00N	15200	241	19.9	< 0.4
GC08-1 LINE 2 1+00E 3+00N	16600	249	16.3	< 0.4
GC08-1 LINE 2 1+00E 4+00N	6200	65	8.8	< 0.4
GC08-1 LINE 2 1+00E 5+00N	11500	288	10.9	< 0.4
GC08 LINE 1 0+00S 0+00SE	9300	140	7	< 0.4
GC08 LINE 1 0+00S 1+00SE	7800	145	12.3	< 0.4
GC08 LINE 1 0+00S 2+00SE	10200	111	14	< 0,4
GC08 LINE 1 0+00\$ 3+00SE	27500	217	19.9	0.53
GC08 LINE 1 0+00S 4+00SE	15000	247	10	< 0.4
GC08 LINE 1 0+00S 5+00SE	9400	121	10.8	< 0.4
GC08 LINE 1 0+00S 6+00SE	17500	195	14.9	< 0.4
GC08 LINE 1 0+00S 7+00SE	10000	191	10.7	< 0.4
GC08 LINE 1 0+00S 8+00SE	13900	220	10.9	< 0.4
GC08 LINE 1 0+00S 9+00SE	13300	228	14.5	< 0.4
GC08 LINE 1 0+00S 10+00SE	8900	230	11.7	< 0.4
GC08 LINE 1 0+00\$ 11+00\$E	10000	191	6.4	< 0.4
GC08 LINE 1 0+00S 12+00SE	8900	177	7.3	< 0.4
GC08 LINE 1 0+00S 13+00SE	14100	310	12.6	< 0.4
GC08 LINE 1 0+00S 14+00SE	10600	196	8.9	< 0.4
GC08 LINE 2 1+00S 0+00SE	10800	110	12.1	< 0.4
GC08 LINE 2 1+00S 1+00SE	14000	146	16	< 0.4
GC08 LINE 2 1+00S 2+00SE	10500	109	13.1	< 0.4
GC08 LINE 2 1+00S 3+00SE	22600	311	17.8	< 0.4
GC08 LINE 2 1+00S 4+00SE	12600	251	13.8	< 0.4
GC08 LINE 2 1+00S 5+00SE	12400	222	14.1	< 0.4
GC08 LINE 2 1+00S 6+00SE	38200	293	. 10.7	< 0.4
GC08 LINE 2 1+00S 7+00SE	32300	297	17.7	< 0.4
GC08 LINE 2 1+00S 8+00SE	12200	221	16.7	< 0.4
GC08 LINE 2 1+00S 9+00SE	22700	273	18.6	< 0.4
GC08 LINE 2 1+00S 10+00SE	18500	183	12.7	< 0.4
GC08 LINE 2 1+00S 11+00SE	9300	258	15	< 0.4
GC08 LINE 2 1+00S 12+00SE	12600	264	12.5	< 0.4
GC08 LINE 2 1+00S 13+00SE	10400	324	20.7	< 0.4
GC08 LINE 2 1+00S 14+00SE	10600	172	10.8	< 0.4
GC08 LINE 3 2+00S 0+00SE	22500	283	10.3	< 0.4
GC08 LINE 3 2+00S 1+00SE	18900	179	17.5	< 0.4
GC08 LINE 3 2+00S 2+00SE	32900	232	29.4	♦ < 0.4
GC08 LINE 3 2+00S 3+00SE	16900	162	15.5	< 0.4
GC08 LINE 3 2+00S 4+00SE	26200	344	14.7	< 0.4
GC08 LINE 3 2+00S 5+00SE	17400	287	8.3	< 0.4
GC08 LINE 3 2+00S 6+00SE	23100	305	12	< 0.4

Report: A08-4979 Report Date: 9/8/2008

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Final Report Activation Laboratories

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Analyte Symbol	CI	Br	1	F	
Unit Symbol	ppb	ppb	ppb	ppm	
Detection Limit	300	5	0.2	0.04	
Analysis Method	HR-ICP-MS	HR-ICP-MS	HR-ICP-MS	FUS-ISE	
GC08-1 LINE 1 0+00E 0+00N	15200	281	13	< 0.4	
GC08 LINE 3 2+00S 7+00SE	18200	332	13.8	< 0.4	
GC08 LINE 3 2+00S 8+00SE	14900	336	11.9	< 0.4	
GC08 LINE 3 2+00S 9+00SE	16000	316	18.1	< 0.4	
GC08 LINE 3 2+00S 10+00SE	14600	270	10.1	< 0.4	
GC08 LINE 3 2+00S 11+00SE	13700	266	14.6	< 0.4	
GC08 LINE 3 2+00S 12+00SE	14800	348	11.5	< 0.4	
GC08 LINE 3 2+00S 13+00SE	27400	380	16.8	< 0.4	
GC08 LINE 3 2+00S 14+00SE	15100	269	11.9	< 0.4	
GC08 LINE 4 3+00S 1+00SE	22400	248	10.4	< 0.4	
GC08 LINE 4 3+00S 2+00SE	35200 -	- 362 -	18	• < 0.4	
GC08 LINE 4 3+00S 3+00SE	13500	286	12.8	< 0.4	
GC08 LINE 4 3+00S 4+00SE	12000	410	11	< 0.4	
GC08 LINE 4 3+00S 5+00SE	19000	315	15.4	< 0.4	
GC08 LINE 4 3+00S 6+00SE	14700	265	21.7	< 0.4	
GC08 LINE 4 3+00S 7+00SE	15400	232	10.3	< 0.4	
GC08 LINE 4 3+00S 8+00SE	20100	430 •	26.4	s < 0,4	
GC08 LINE 4 3+00S 9+00SE	10900	260	9.9	< 0.4	
GC08 LINE 4 3+00S 10+00SE	8000	291	12.9	< 0.4	
GC08 LINE 4 3+00S 11+00SE	12400	322	8.5	< 0.4	
GC08 LINE 4 3+00S 12+00SE	25100	417	10.8	< 0.4	
GC08 LINE 4 3+00S 13+00S/E	12700	367	14.5	< 0.4	
GC08 LINE 4 3+00S 14+00SE	12500	295	16.6	< 0.4	