

ELENT NO 4198334

Lawless Creek Mineral property

Assessment work Report

BC Geological Survey Assessment Report 30073

Claim tenures 553483,584921
UTM Location 5498000N to 55002000N
649000E to 653000E

Owner: Bryan Livgard

GEOLOGICAL SURVEY BRANCE

Egil Livgard P.Eng.
Coquitlam May 21st 2008

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Summary

Lawless Creek runs south- south-easterly across the property for a distance of about 5.0 kilometers, about 8 kilometers of the creek is north of the property and 4 is downstream of the property foe a total of 17 kilometers. The lower 10 kilometers of the creek is covered by placer claims. The creek valley on the property is steep on the west side and relatively broad on the east side. The rock types through which it flows has been mapped as Nicola Group rocks consisting mainly of Triassic lava but frequently interbedded by sediments. These rocks have been intruded by small stocks and dykes from granitic to ultrabasic composition. Frequent (weak?) faulting in places fragmented the rocks. The source of the gold in the creek has not been located and a stream silt sampling program of tributary creeks in the summer of 2007 might indicate a source. Three creek entering from the east gave good gold values and the writer recommends that these creeks be re-sampled several times.

Recommendations and estimated costs

Re-sampling tree creeks -1	0 samples –	collection and analysis	\$ 400								
Prospecting the creek bottom and nearby areas with special											
attention to magnetic high spot anomalies previously located.											
Geologist and assist. \$ 640/6	day – 2 days		\$1280-								
Vehicle and gas	\$ 200										
Accommodation & meals	\$ 120										
Analysis 20 samples @ \$18	\$ 360		\$680								
Report			\$500								
		TOTAL COST	\$2860								

Introduction 3

The writer examined the property on Lawless Creek on June 21st 2007, and planned the exploration work described in this report. The objective of the exploration is to locate the source of the placer gold in the creek.

Property

The property consists of two claims with details as follows:

Tenure No. 553483 covers 460.401 ha. Good to March 3rd 2009

Tenure No. 584921 " 167.352 ha. " May 22nd 2009

TOTAL AREA 627.753 HA.

Both claims are owned by and recorded in the name of Bryan Livgard

The property covers a 5.5 kilometer length of Lawless Creek. Lawless Creek has been placer mined in the past (Minfile 092HNE192) and placer claims underlie the entire length of the mineral claims. The placer claims are owned by other parties and these other parties will be notified when and if any work which might disturb the ground is planned.

Access

The property can be reached by logging and old mine roads either from the Coquihalla Hwy at Coquihalla Lakes or from Trout Lake west of Princeton. The road continues northwest over the length of the property following the northeast side of Lawless Creek.

The claims cover most of the Lawless Creek valley and the steep hillside and hills to the west. The creek elevation is about 1170 m to 1200 m above sea level (asl) and elevations raise to about 1560 m to 1580 m asl. on the top of the hills. The slope raises about 400 m over a distance of about 800 m to 900 m. The creek on the lower part of the property can not be crossed other than by an old bridge or a fallen down tree. Higher up the creek crossing becomes easier and it probably carries less water in the fall.

The climate is on the border between coastal and interior type can be quite variable and snow may lie into the month of May and the creek will carry much water in June.

History

Gold bearing gravels were being worked on the creek between 1886 and 1899. The estimated production in 1886 was 1800 grams of which one nugget weighed 585 grams. Intermittent unreported placer work was probably carried out in the years since then.

One assessment report from 1987 (ASR No 16505) reports on a magnetic survey along the creek with the objective of locating high response areas which may be caused by magnetite (black sand) associated with gold deposition. Three other assessment reports were designed to explore ground east and west of the creek. The main exploration tool was soil sampling. The results of this were generally negative. Two magnetic surveys were run and indicated scattered small magnetic high areas. One diamond drill hole is described.

Creeks entering Lawless Creek from the east and west were stream silt sampled in 2007. Description this survey is is the purpose of this report.

Geology 5

A fault striking NW – SE bisects much of the property. The fault forms the division between Upper Triassic Nicola Group mainly alkaline volcanic rocks to the east and metamorphosed to lower Amphibolite/kyanite grade Nicola Group rocks to the west. The rocks are of quite varied composition consisting of mainly dense fine grained grey green andesite and may include lavas, flow breccia, pyroclastics, greywacke and intergrading with them are dacite, rhyolite, fine grained dark sediments, sedimentary schists, limestone and minor pebble conglomerate. The rocks have apparently been closely folded and frequently shattered by a network of faults. A diamond drill hole (the only one found in the ASR Reports) located in Lawless Creek was drilled at 45 degrees to the north and intersected andesite - greywacke and some chlorite schist to 52 meters, argillite to 60m, quartzite to 75 m, andesite and chlorite schist to 90 m and a mixture of sedimentary rocks to the end of the hole at 107 meters. (ASR No. 11810) No in place mineralization has been found on the claims.

Past exploration

A magnetic survey was run along the creek for a distance of about 1.0 kilometer. The objective was to locate high magnetic response caused by stream concentrations of magnetite (black sand) associated with gold in the gravel. Four spots were located. 1. The first one and strongest is about 50 to 100 m long and is found next to the creek on the east side about 250m north of the south boundary of the property or approximately at UTM 652500E, 54980000N. 2. The next high (weaker) is found 200 to 250 m north on the east side of the creek. 3. The next high (stronger) lies 400m to 450 m north of the first on the east side as well, and 4. the last one (weaker) Lies about 600m north of the first one. These "anomalies" may indicate heavy mineral concentrations in the gravel but it is also possible that one or more of them may indicate in place mineralization; the broader lower "anomalies" such as #2 and #4 perhaps.

The one diamond drill hole apparently drilled in the creek bottom intersected a few quartz and carbonate vein and stringers and minor scattered pyrite and zinc.

One trench was excavated in the Lawless valley. Apparently it did not intersect anything of interest (or it may have been described) and the objective of the hole is uncertain.

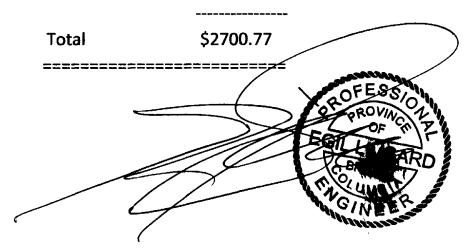
Exploration 2007

The exploration in 2007 consisted of stream silt sampling in tributaries to Lawless Creek. The objective of this program was to find out if the placer gold had its source east or west of the main creek. A total of 19 stream silt samples were collected. Several tributaries from the west could not be reached or had no water or silt. Three tributary creeks entering from the east had anomalous values; No. 5-7.9ppb, 6-106ppb, 8-483ppb. A re-assay of No.8 gave only 1.2ppb, furthermore It has been stated that stream silt sample values are not repeatable (short course re MINE MACH BY RGS Values). Several re-samplings of these creeks are therefore advisable.

Cost of the program

Bryan Livgard Geological technician and assistant	Bryan Livgard	Geological	technician	and	assistant
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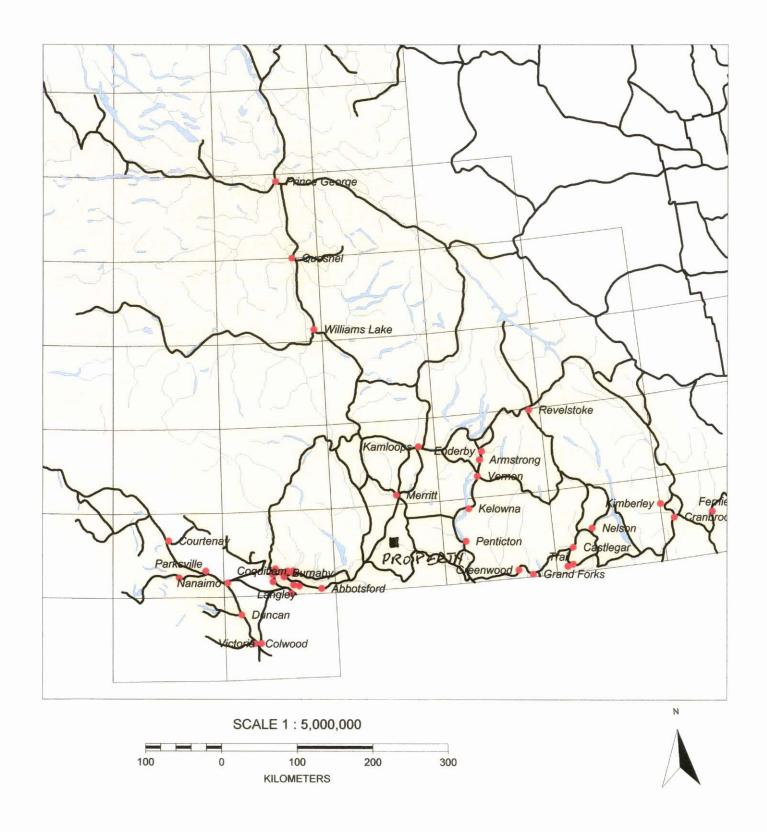
Two days at \$ 450 pr day	\$ 900
Accommodation and meals- two men	\$ 180
Vehicle \$ 100 plus gas \$85	\$ 185
Analysis	\$ 435.77
Report and maps	\$1000

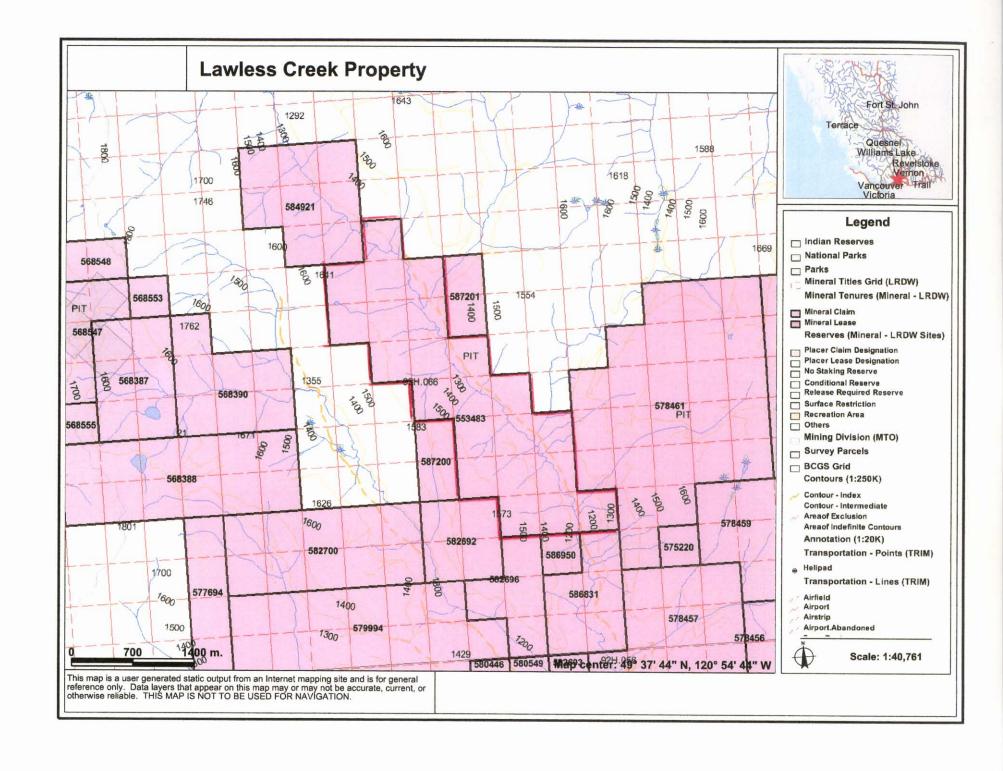


References	7
B.C. Minister of Mines Report 1960 page 43	
GSC. Memoir 243 Geology and Mineral deposits, Princeton Map Area	
By H.M. Rice 1960	
ASR Report No. 18005 Geological & geochemical Report on the Matheny MC	
Mary Anne Orman B.Sc. for Bordeaux Resources Ltd Dated July 22 1988	
ASR Report No. 16505 Geophysical Report on the Lawless Group. By	
M.K. Lorimer P.Eng. for A. Naghtingale Dated Oct. 3 1987	
ASR Report No. 11810 Diamond drilling – Trenching survey on Lawless Creek	
Mineral Claim Group By George F. Cressy of Weymark Engineering Ltd.	
Dated Nov. 15 1983	
ASR Report No. 02763 Geochemical and geophysical report on the Col #1-22 Cl	S

By J.H. Montgomery Ph. D. P.Eng. Dated July 30 1969

Lawless Property Location





ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

<u>Livgard, Egil</u> File # A704887

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

howless Gr



SAMPLE#			-							Ca %				Al %	Na %	K %	ppm W
G-1										.54							
5213 5214										1.93 4.24							
STANDARD DS7										.94							

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HN03-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

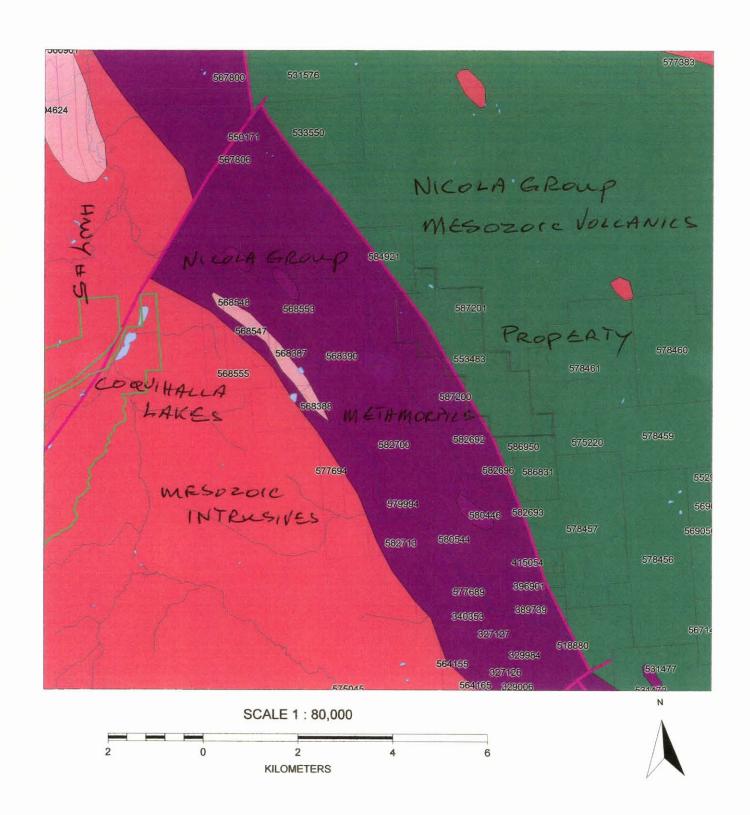
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

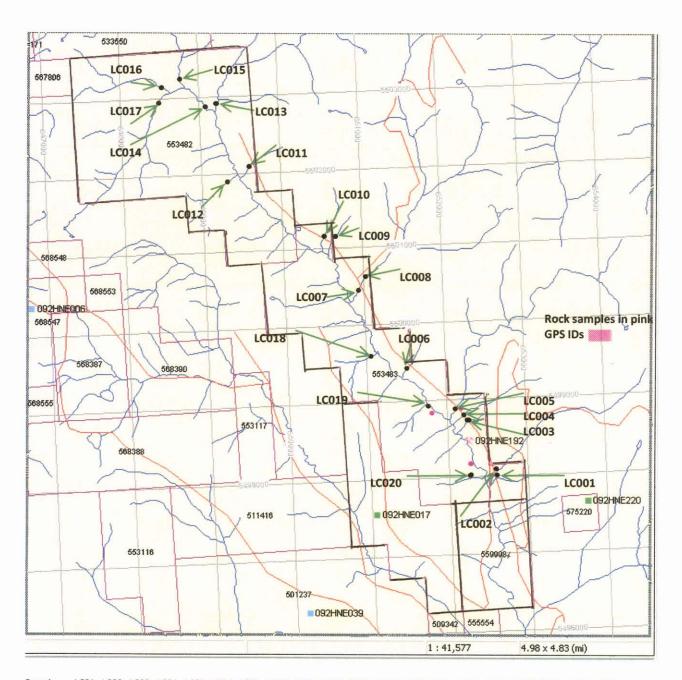
- SAMPLE TYPE: ROCK R150

					JUL 2 6 2007	
Data	FA	DATE RECEIVED:	JUL 14 2007	DATE REPORT	MAILED:	



Lawless Property GEOLOGY





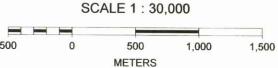
Sample LC01 LC02 LC03 LC04 LC05 LC06 LC07 LC08 LC09 LC10 LC11 LC12 LC13 LC14 LC15 LC16 LC17 LC18 LC19 LC20

Au ppb < 0.5 1.1 1.6 0.9 7.9 106.1 2.0 483.8 1.3 1.3 <0.5 0.9 <0.5 5.4 3.3 2.0 1.5 2.1 1.8 2.1

As ppm 4.3 4.4 6.2 3.4 3.7 2.8 6.1 5.5 7.7 8.2 9.7 10.4 3.8 5.0 6.2 5.3 5.7 7.5 5.2 7.3

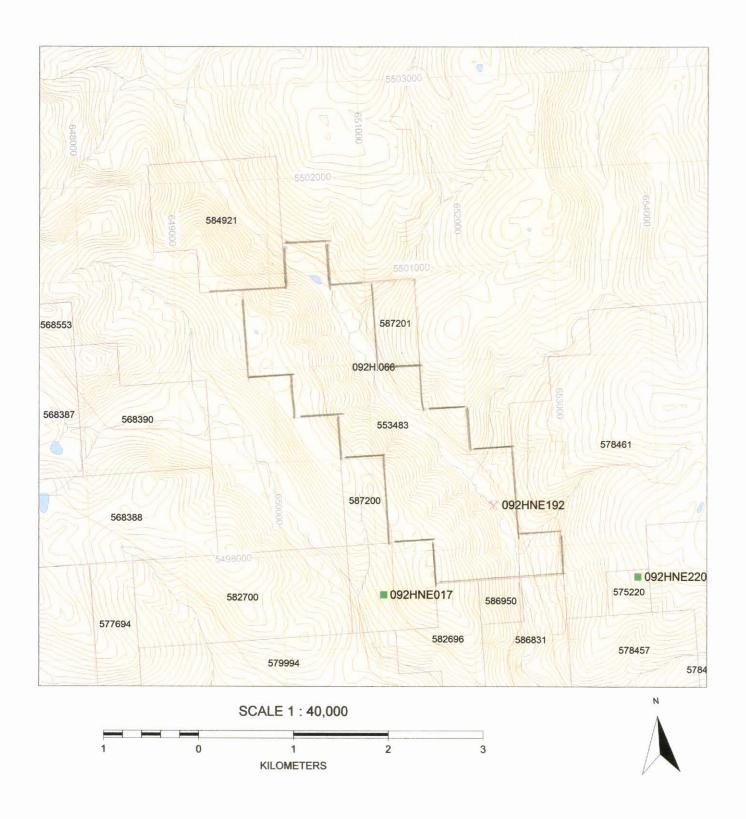
Lawless Creek Property







Lawless Property Topography



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 -7 and the work described in this report.

Dated at Coquitlam, B.C. this 21st day of May 2008

Egil Livgard Control C

APPENDIX

Analysis sheets 3

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GEOCHEMICAL ANALYSIS CERTIFICATE

44

<u>Livgard, Egil</u> File # A704888 1990 King Albert Ave, Coquitlam BC V3J 1Z1 Submitted by: Egil Livgard

SAMPLE#	Мо	Cu	Dh	Zn /	۱۵ ۱	li C	o Mn	Fe	As	11	Au Th	Cr.	Cd	Ch.	D-i	V C	3	D 1	Cr	Ma	Ba	Ti	B A1	N/a	K	L.I	Hq S	o T1		Ca Ca	Comple	
SAULT LETT				DDM DI	-				bbu t	-	ppb ppm								пррп		ppm		וא פ ג' מוסס				ny a opmop			Ga Se opm ppm		
	PPIII	PPIII	PPIII	bbii bi	MII PE	אוו אף	ııı ppııı	- "	bbu t	Pin	ppp ppm	PPIII	- P	hin h	Dii PP			e hh	PPIII		РРШ	•	bhii 4	- 40	-	Phu 1	JAIII AL	in ppi	1 4	ppii ppii	gn	
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LC07-01				_					4.3 1		<.5 1.2																			5 .7	15.0	_
LC07-02									4.4		1.1 1.1																			4 7		
LC07-03									6.2		1.6 1.7																			5 .9	20.0	
LC07-04									3.4		.9 1.3																			5 .6		-
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LC07-06	.7	18.6	4.3	45 <	1 19.	0 12.	1 465	2.58	2.8 1	.0:1	06.1 2.6	36	.1	. 2	.1 6	3 .4	1 .04	19 1	36	.68	89 .	081	<1 1.19	.010	.06	<.1	.01 3	1 < .1	<.05	4 < .5		-
LC07-07	.7	36.5	4.8	64 <	1 24.	4 17.	3 670	3.83	6.1	.4	2.0 1.0	54	. 2	. 5	.1 11	7 .5	4 .07	79	7 47	. 95	57 .	143	<1 1.34	.023	.04	.1 .	.01 4.	5 < .1	29	5 1.1	15.0	
RE LC07-08	.6	34.8	5.0	66 <	1 23.	7 16.	5 725	3.87	6.4	.4	1.2 1.1	56	. 1	.5	.1 12	0.5	6 . 08	30	7 48	. 94	60 .	145	1 1.39	.023	. 05	.1 .	.01 4	6 < .1	. 30	5 1.0		
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LC07-12	1.4	53.0	5.4	72 <	.1 29.	.6 22≰	2 834	4.12	10.4	. 5	.9 1.0	46	. 2	.5 <	.1 10	1 .6	3.07	76	3 46	1.60	54 .	. 134	1 2.04	.007	.06	.1	.01 5.	7 < .1	<.05	6.9	15.0)
LC07-13	1.0	24.4	10.5	69 <	.1 14.	.5 12`.	8 683	3.41	3.8	.6	<.5 1.2	42	. 2	.3	.1 9	3.5	30.0	31 9	31	. 82	55 .	096	1 1.24	.013	. 05	.1 .	.01 4.	1 <.1	. 06	5 .6	15.0	0
LC07-14											5.4 1.4																			5 .5		-
LC07-15									6.2		3.3 1.7																			4 .9		-
LC07-16											2.0 1.4																			5.6	15.0	_
LC07-17									5.7		1.5 1.5																			4 .6		_
LC07-18	.9	46.4	4.9	58	.1 32.	.9 21.	8 783	3.67	7.5	.3	2.1 1.2	50	.1	. 5	.1 8	4 .8	0.07	77 1	3 49	. 96	49 .	110	1 1.38	.010	.05	.1 .	.01 5.	1 < .1	.11	4 .5	15.0)
	_												_																			_
LC07-19											1.8 1.1																			4 .5		
LC07-20											2.1 1.2																					
STANDARD DS7	20.5	11.7	70.3	414	.8 56.	.3 9.	5 588	2.31	49.7	0.0	66.4 5.0	80 (6.4 6	.5 4	.4 8	0.9	9 .08	36 14	1 199	1.03	389 .	. 127	40 .93	.089	. 42	3.9	. 19 2.	9 4.3	.19	5 3.7	15.0]

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

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

Data FA

DATE RECEIVED: JUL 14 2007 DATE REPORT MAILED:.....

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GEOCHEMICAL ANALYSIS CERTIFICATE

Livgard, Eqil File # A704887

Lawks Ca

全

1770 King Atter C Ave, Coquittain BC V30 121	Substituted by: Egit Livgard / Cook	
SAMPLE#	Au* ppb	
G-1 5213 5214 STANDARD OxF41	1.2 8.7 5.2 746.8	

AU* GROUP 3A - IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm) - SAMPLE TYPE: ROCK R150

