BC Geological Survey
Assessment Report
31520

REPORT

on the

CHRISTMAS LAKE PROJECT

Canim Lake Area
Clinton Region, British Columbia

Latitude 51° 54' N., Longitude 120° 46' W.
NTS map sheet 92P/15W

by

James W. McLeod, P.Geo.

on behalf of

Omega Exploration Services Inc.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
31520

May 17, 2010
Savona, British Columbia

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SUMMARY

The Christmas Lake project described in this report is located on the north side of Canim Lake in the Clinton Mining region, south central British Columbia, Canada.

The current fieldwork carried-out in July 2009 includes three reconnaissance geological and geochemical mobile metal ion (MMI) soil sample surveys. The additional sampling at the Lisa zone was carried-out to attain more detail and confirmation in the grid area than by previous MMI sampling or by using the conventional soil geochemistry method. The IONIC Leach (IL) data from the current fieldwork program (on the Lisa Grid area) has been added to the previous data to increase the size of the sample population. Two other areas, the N Grid and the PL Grid are nearly bounding on the Lisa Grid and are seen to lie to the northwest and the southwest, respectively. A number of interesting results were encountered that may lend more understanding about the property. Since 2008 the MMI sampling has revealed many solitary results that require further fill-in sampling to determine what they mean. These are the plans for the immediate, further grid controlled MMI surveys and possibly rock exposure sampling.

INTRODUCTION

The current fieldwork program was undertaken during the period, July 20-24, 2009. The program was undertaken to try and relate previous anomalous soil and rock results using the mobile metal ion soil (MMI) sample method and the proprietary IONIC leach digestion. The author hopes to derive some positive information about the underlying bedrock in the widespread overburden covered areas particularly considering possible rock type changes and possible structural characteristics. As for the fill-in soil sampling in the Lisa Grid area, it is hoped to obtain a more detailed understanding of the type and trend of the mineral zone. Any meaningful concentrations of MMI results may also receive further geophysical testing to augment those results. We are looking for results that will encourage further drilling on the property.

OMEGA EXPLORATION SERVICES INC.

CHRISTMAS LAKE PROJECT

LOCATION MAP

N.T.S. 92P-15W CLINTON M.D., B.C.

0 200 400 600 KM.

SCALE: AS SHOWN	DATE: MAY 2010
DRAWN BY: J.M.	FIGURE Nº 1

CHONG

LOCATION AND ACCESS

The claim area may be located on NTS map sheet, 92P/15W at latitude 51° 54' north and longitude 120° 46' west. The property is situated approximately 42 air kilometres (25 air miles) northeast of the Town of 100 Mile House, B.C. on the north side of Canim Lake. The property is situated in the Clinton Mining region, British Columbia.

Access to the mineral claims is gained by traveling 55 km. (33 miles) east of 100 Mile House, B.C. on the good all weather Boss Mountain-Hendricks Lake road to Christmas Lake and the property.

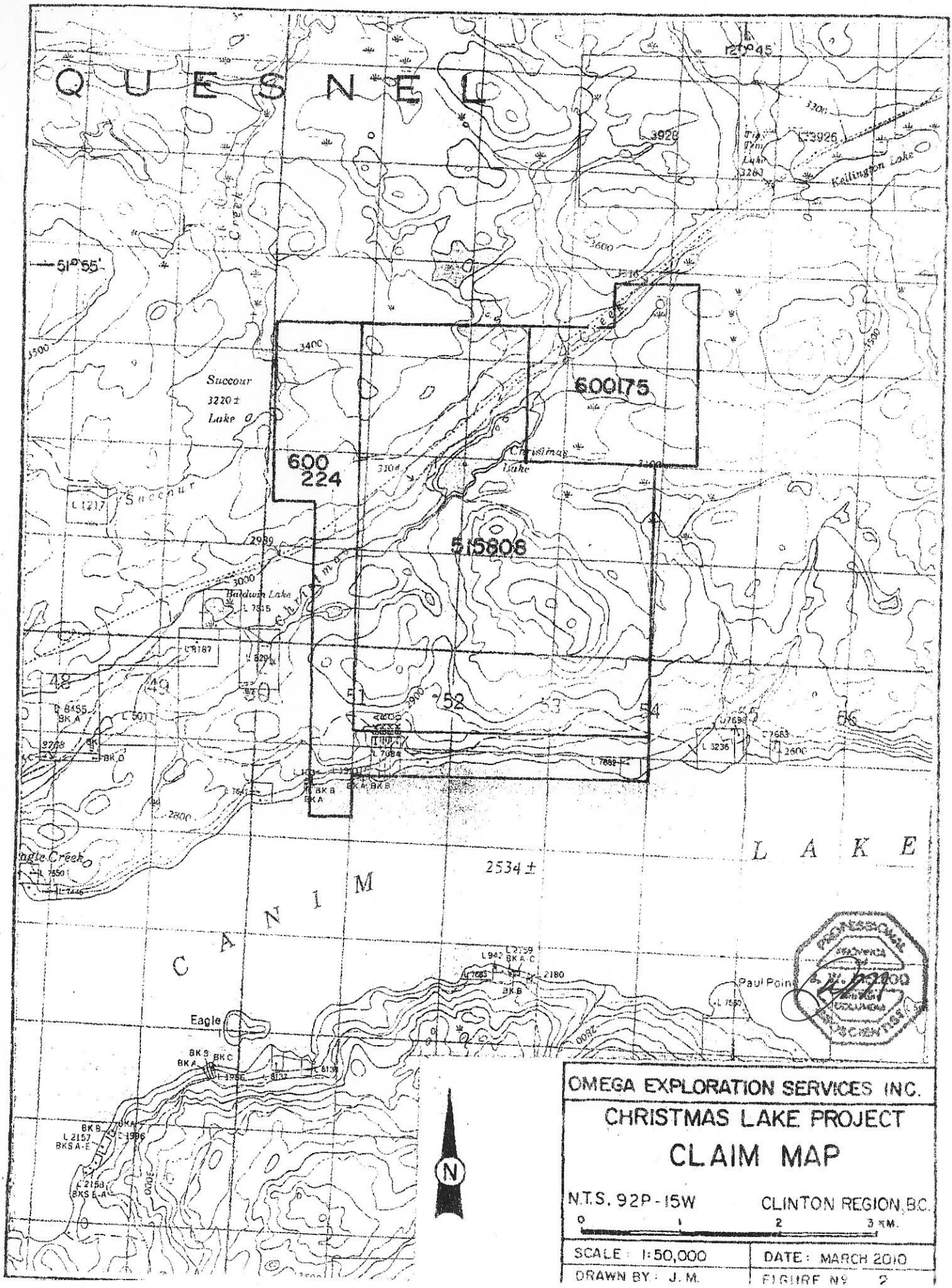
Old logging and early mineral property roads traverse much of the mineral claim areas.

TOPOGRAPHICAL AND PHYSICAL ENVIRONMENT

The mineral claims lie within the Fraser plateau zone or physiographic belt of the larger Interior plateau region and covers low, rounded mountainous terrain. The resulting topographic features probably originated from deeper crustal movements that produce contraction and expansion zones through the crust offering zones of weakness. In the general area a sometime thick sequence of flow basalts cover large sections of the terrain. The area has undergone widespread glacial effects and overburden thickness in the claim area may vary considerably.

The claim area is mainly a coniferous tree (spruce, pine and some cedar) covered plateau or terraced benches with some scattered patches of deciduous forest, such as Western white birch, cottonwood and aspen. The elevations of the claim area range from 854 metres (2,800') to 1,067 metres (3,500').

The general area experiences approximately 90 cm. (35") of precipitation annually, of which 15% - 20% may occur as a snow equivalent. The winter weather is moderately cold with, not infrequent warming periods. The summer weather could be described as variable, some dry and hot and others cool and wet. The local area can experience a squall-type of weather in any season.


QUESNEL
CANIM LAKE
600175
600224
515808
Succour
3220 ±
Lake
Christmas Lake
Baldwin Lake
Eagle Creek
2534 ±
Paul Point
Eagle
Killington Lake
51°55'
122°45'
N
OMEGA EXPLORATION SERVICES INC.
CHRISTMAS LAKE PROJECT
CLAIM MAP
N.T.S. 92P-15W
CLINTON REGION, B.C.
0 1 2 3 KM.
SCALE: 1:50,000
DATE: MARCH 2010
DRAWN BY: J.M.
FIGURE Nº 2

PROPERTY AND OWNERSHIP

The property is situated in the Clinton Mining region of British Columbia, Canada at latitude 51° 54' north and longitude 120° 46' west.

The mineral claims referred to in this report form only a portion of the present Christmas Lake property, they are listed as follows:

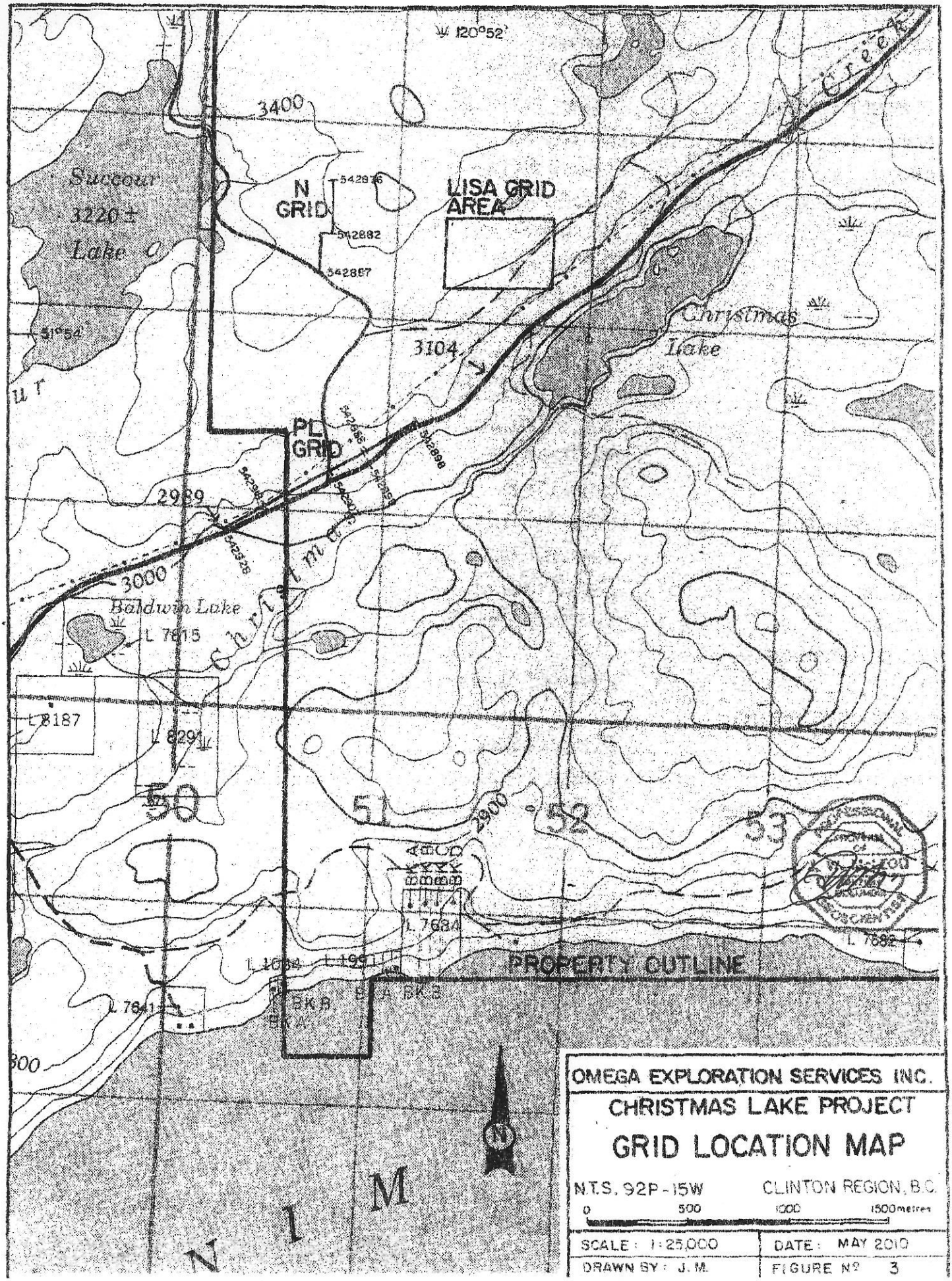
Name	Tenure No.	Size	Good to Date
N/N	515808	1,077 ha	Aug. 22, 2011
CLN	600175	279	Feb. 28, 2011
CLSW	600224	439	Mar. 01, 2011
	Total	1,795 ha (4,435 acres)	

The mineral claims are owned 100% by Omega Exploration Services Inc. of Savona, British Columbia, Canada.

HISTORY

The recorded mining history of the general mineral claim area dates from the 1970's when exploration emphasis was directed toward the porphyry copper discovery. It wasn't until the gold hunt became intense in the late 1970's and early 1980's that exploration activities in the project area increased. The following scenario describes the exploration evolution of the Christmas Lake property. Some rock hand pits, bulldozer trenching and several A-sized diamond core drill holes of unknown location were undertaken peripheral to the large area of interest worked during the early 1970-80's porphyry period.

The exact date of this initial work is not known and is not available in the public record. In 1983 after the discovery of the QR (Quesnel River) gold deposit to the north-northwest of this property, a geological examination of the claim area revealed some lode gold indications and the property was staked on behalf of the E&B Syndicate (a German, foreign, exploration tax

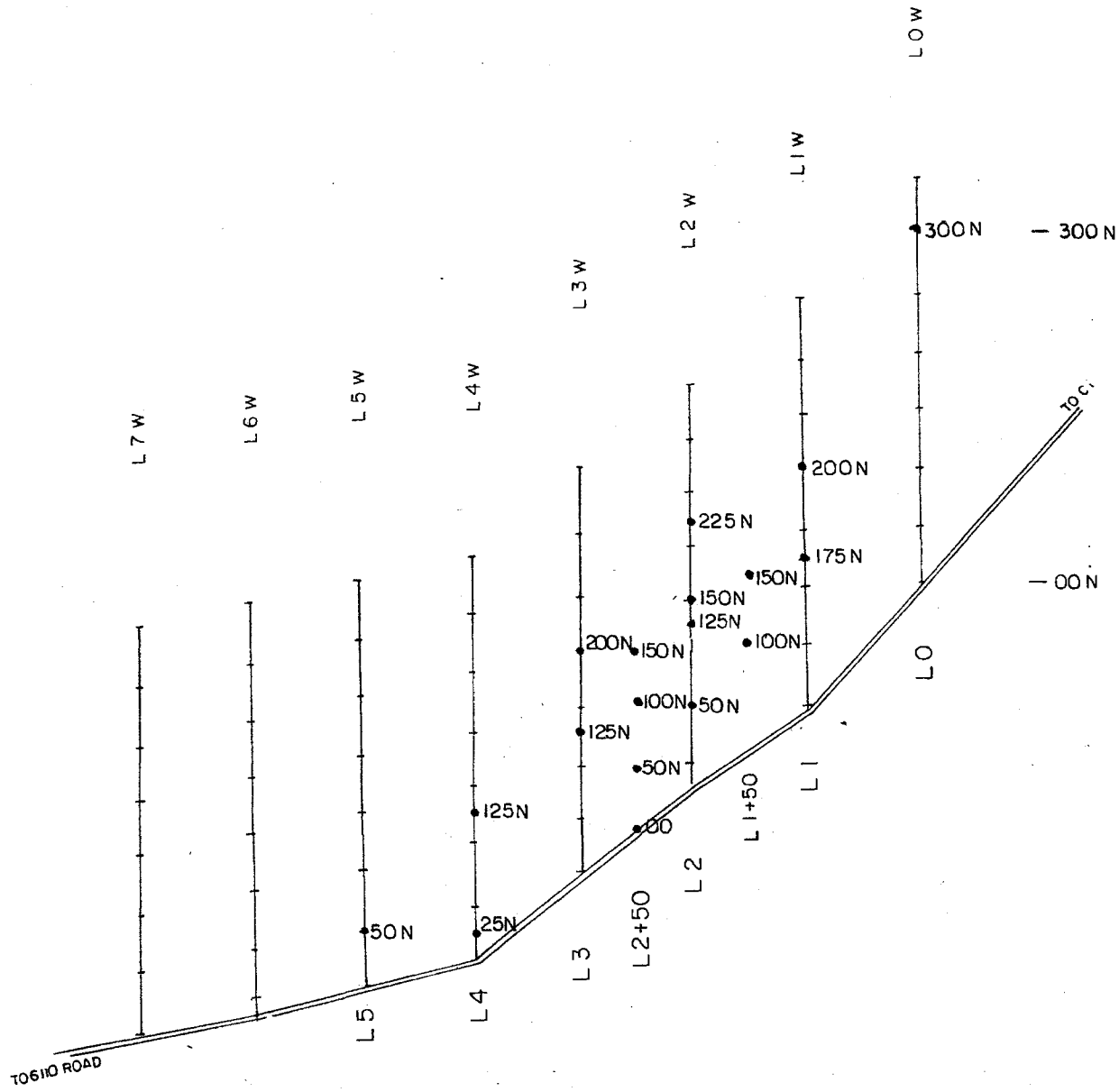

120°52'
3400
Succour
3220±
Lake
N GRID
LISA GRID AREA
542876
542882
542887
51°54'
3104
Christmas Lake
PL GRID
542885
542888
542898
2989
542928
3000
Baldwin Lake
L 7815
L 8187
L 8291
50
51
2900
52
53
L 7684
L 7682
PROPERTY OUTLINE
L 7641
BKB
BKA
BKA
BKB
800
N
M
1
N
OMEGA EXPLORATION SERVICES INC.
CHRISTMAS LAKE PROJECT
GRID LOCATION MAP
N.T.S. 92P-15W
CLINTON REGION, B.C.
0
500
1000
1500 metres
SCALE: 1:25,000
DATE: MAY 2010
DRAWN BY: J.M.
FIGURE Nº 3

fund) operating out of Calgary, Alberta. E&B joint ventured the Christmas Lake Gold project with Ming Mines Limited of Vancouver, BC in 1985. The period 1985-87 saw Ming Mines fund the geological, geochemical and geophysical work on the property that constituted the j.v. activities. By 1990 Ming Mines had, at a cost of approximately $140,000, earned a 50% interest in the Christmas Lake gold property. The fieldwork was carried-out by the operator, E&B (later this entity was taken over by Mascot Gold Mines Ltd. of Vancouver, B.C.).

From approximately 1988 to 2001, the property remained in good standing, but did not undergo further fieldwork until 2002 when trenching, rehabilitation of the property roads and some of the historical grid and an orientation sampling program were undertaken. In 2003 a two diamond drill hole (DDH) program was completed. Since this time the author has conducted some magnetometer, self potential, induced polarization (chargeability and resistivity), conventional and later MMI soil geochemistry and rock exposure sampling in the northwest quadrant of the mineral claim on what is referred to as the Lisa Grid. This is the area where during the period 1985-87 a soil and rock exposure sampling program returned highly anomalous gold values, but where the exact location of the sample sites has not yet been confirmed. From 2006 to the present Omega has worked on the Christmas Lake Project.

GEOLOGY

The property covers an area underlain by interlayered volcaniclastic and tuffaceous rock units assigned to the Upper Triassic age Nicola Group. Included in this assemblage are fine grained, crystalline andesites and/or diorites. These older units are in places intruded by quartz diorite of possible Cretaceous or younger age that are tentatively assigned to the Takomkane batholith type-unit occurring to the northeast of the claims. Generally the underlying rock units observed on the Christmas Lake Project area can be described as being of an alkaline composition. Volcanic dykes and overlying flows that appear to be the youngest rocks in the area, of probable Tertiary age, are also reported to have been observed cutting and overlying the older units. The property hosts a main zone of gold-bearing mineralization and several ancillary zones. The highest gold values encountered to date range from 1.5 - 6.0 grams (0.047- 0.193 oz/tonne). These mineralized areas are contained generally within the South area of the



•300N Sample location & Nº
e.g. L0W-3+00N = 300N

OMEGA EXPLORATION SERVICES INC.

CHRISTMAS LAKE PROJECT
SAMPLE NUMBER MAP
LISA GRID

N.T.S. 92P-15W CLINTON REGION, B.C.

0 120 240 360 METRES

SCALE: 1:6000	DATE: MAY 2010
DRAWN BY: J.M.	FIGURE Nº. 4

CHONG

property that itself lies within large zones of propylitic alteration and hornfelsing within the older rocks that may indicate varying proximity to the intrusive rocks. The basic features that are recognizable to the author from the fieldwork performed to date is that at most of the points of observable mineralization and/or anomalous areas of interest there is the strong structural preparation of the host and the nearly unanimous occurrence of pyrite when gold values occurs.

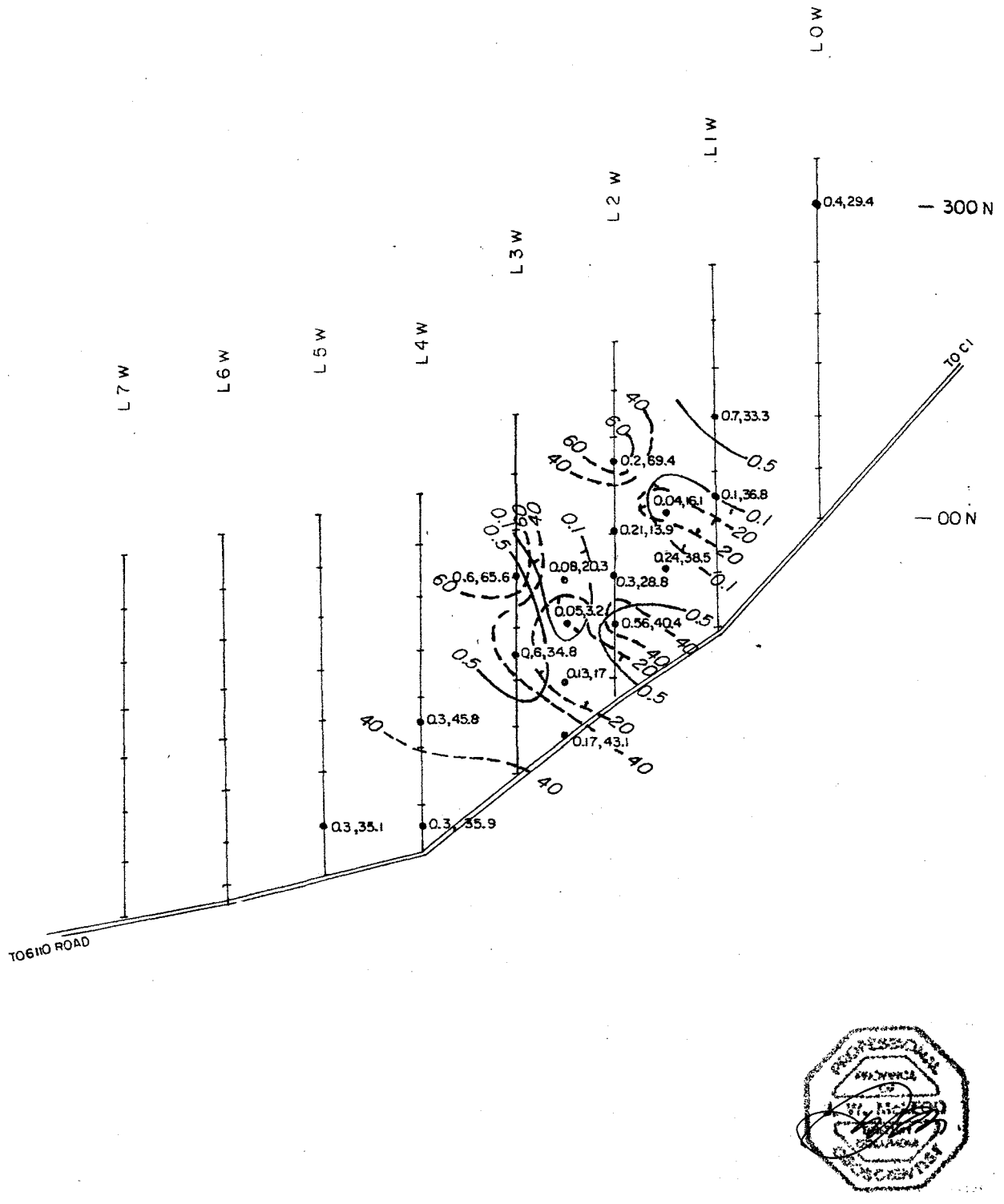
Generally speaking, the conduits that allowed invasive igneous activity and subsequent hydrothermal alteration and mineralizing action appear to center about the northside of Canim Lake. This northeast trending zone appears to have been affected by moderately strong east-west faulting that in this particular area suggests moderately steep, possible southwesterly and/or northeasterly dipping structures.

The volcaniclastics, tuffs and generally fine grained, micro-porphyritic, crystalline rock units observed on the property have a similar appearance to the Central Belt units of the Nicola Group rocks that the writer has observed at a number of locations to the south in the Aspen Grove - Princeton areas of British Columbia. Locally these alkalic rocks may be interlayered with aphanitic textured tuffs of possible rhyodacite composition. The apparently youngest rock units observed in the claim area is a micro-porphyritic hornblende diorite that is observed to lie (or intrude) concordantly in the older layered sequences and to cut, in places, discordantly across these same units. These younger intrusive crystalline units may have considerable effect on the selective emplacement of the gold mineralization.

PREVIOUS WORK PROGRAMS

During the period 1983-87 the property underwent geological mapping, rock and soil geochemistry, magnetometer, very low frequency electromagnetic (VLF-EM) and induced polarization (IP) surveying, as well as, hand, hoe and bulldozer trenching in widespread areas. A number of coincidently anomalous areas of interest have been delineated.

During the period 2002-08 the property underwent a two DDH program and further rock trenching, some localized soil and rock sampling, self potential and magnetometer work in an area that had not undergone these surveys in the past. In 2006 the northwestern (formerly the Lisa) area underwent a limited prospecting IP survey and some coincident MMI sampling. The MMI soil geochemistry was continued in 2008.



●0.17,43.1 Sample location
Gold in ppb, Silver in ppb

Gold contour in ppb

Silver contour in ppb

N

OMEGA EXPLORATION SERVICES INC.

CHRISTMAS LAKE PROJECT

SOIL GEOCHEMISTRY - Au, Ag

LISA GRID

N.T.S. 92P-15W CLINTON REGION, B.C.

0 120 240 360 METRES

SCALE: 1:6000	DATE: MAY 2010
DRAWN BY: J. M.	FIGURE Nº. 4a

CHONG

CURRENT WORK PROGRAM

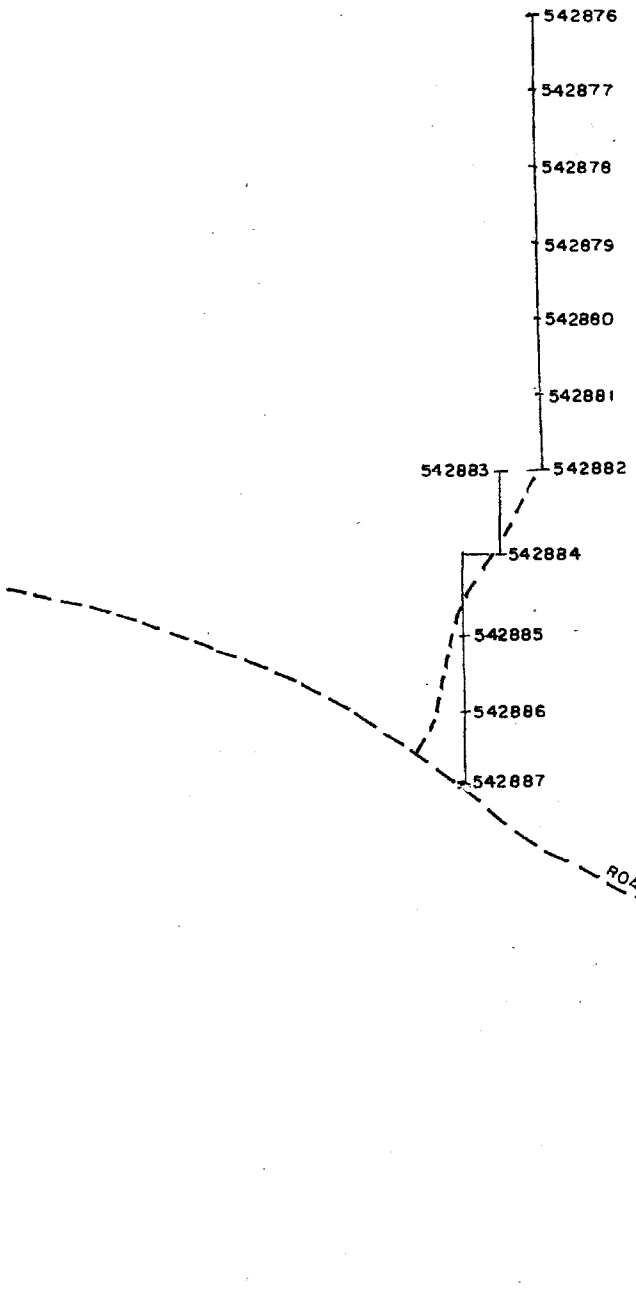
The current fieldwork program was conducted by the author during the period July 20 – July 24, 2009. The program consisted of conducting grid controlled MMI soil geochemistry including the proprietary IONIC Leach. Three separate areas were gridded and sampled, the Lisa, the N and the PL (see Figure 3).

A total of 61MMI soil samples were taken from the 10 cm – 20 cm. vertical horizon, that is measured from the bottom of the essentially organic layer (ground cover, humus, "root hairs"). An area roughly 0.1 metre^2 is cleared-off and a vertical face is dug through the organic zone. The vertical face is deepened through the soil zone below the organic layer. The author tries to achieve an approximately 25 cm. vertical horizon. The soils in the property area can generally be described as podzols which have developed under coniferous cover. The soil texture and type of horizon, i.e. "A" (often a greyish, bleached) horizon, sometimes followed by a "B" (often a rusty, oxidized and sometimes enriched) horizon. The interval to be sampled in this mobile metal ion (MMI) soil section ranges from 10 cm. - 20 cm. in the vertical section. Approximately a 0.5 kg sample is taken and placed in a Ziploc-type of bag. The samples were taken to ALS Chemex laboratory in North Vancouver, B.C. where they are registered using our project name and sample numbers and then sent by air to Perth, Australia for IONIC leach digestion and subsequent induction coupled plasma (ICP) analyses. The samples underwent the ME-MS23 (multi-element) package.

A total of three rock exposure samples were taken and analyzed by the whole rock method, two were taken from the N Grid area and one from the PL Grid area.

CONCLUSIONS

The current IONIC leach results exhibit some apparently anomalous clusters or suites of elements because of the single line nature of the grid with the exception of the Lisa grid that exhibits more areal extent. The three areas are discussed as follows:



542881 Sample location & No.

N

OMEGA EXPLORATION SERVICES INC.

CHRISTMAS LAKE PROJECT
SAMPLE NUMBER MAP
N GRID

N.T.S. 92P-15W CLINTON REGION, B.C.

0 100 200 300metres

SCALE: 1:5000	DATE: MAY 2010
DRAWN BY: J. M.	FIGURE No. 5

CHONG

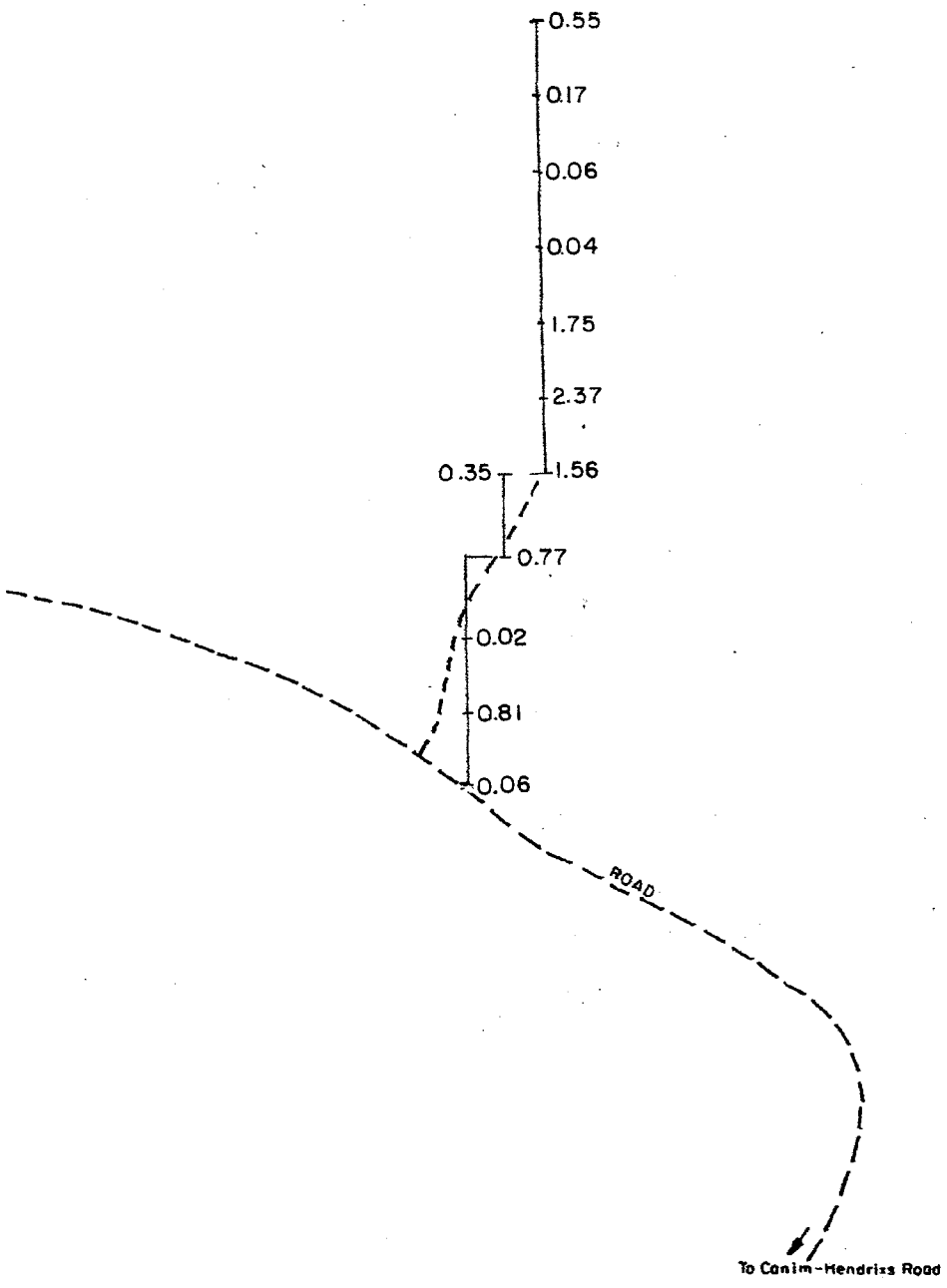
Lisa Grid – the central part of the gridded area appears underlain by sub-outcrop that varies from a fine to medium grained, crystalline diorite or tuffaceous andesite and one sediment unit of altered, finer grained shaley material lying off the sampled portion of the grid area to the north between L5W and L6W at approximately 0+00.

To date the 2006 and 2009 MMI soil sampling has taken place in an area bounded by L0W and L5W with the main area of response found between L1W and L3W (see Fig. 4a) and the following table:

Lisa Grid: CLGP SAMPLE DESCRIPTION	SAMPLE #	Ag ppb	As ppb	Au ppb
L2+50W-1+50N	542868	20.3	5	0.08
L2+00W-1+50N	542869	13.9	7	0.21
L1+50W-1+50N	542870	16.1	7	0.04
L1+50W-1+00N	542871	38.5	15	0.24
L1+50W-0+50N	542872	40.4	10	0.56
L2+50W-0+00N	542873	43.1	23	0.17
L2+50W-0+50N	542874	17	15	0.13
L2+50W-1+00N	542875	3.2	11	0.05
L0+10W-3+00N	*	29.4	9	0.4
L1+00W-1+25N	*	36.8	7	0.1
L1+00W-2+00N	*	33.3	2	0.7
L2+00W-1+25N	*	28.8	8	0.3
L2+00W-2+25N	*	69.4	7	0.2
L3+00W-1+25N	*	34.8	10	0.6
L3+00W-2+00N	*	65.6	112	0.6
L4+00W-0+25N	*	35.9	8	0.3
L4+00W-1+25N	*	45.8	11	0.3
L5+00W-0+50N	*	35.1	10	0.3

- Reproduced from 2006 Assessment report and included to augment the 2009 data from the Lisa Grid.

N Grid - situated almost adjacent and slightly northwest of the Lisa Grid area is a small clearing underlain by rock exposure that appears to be of an altered, alkalic intrusive type. The MMI sampling revealed a possibly anomalous gold zone of four sample width (150 metres), Sa. #542880-#542882 and #542884 in the central portion of the grid (see Figure 3 and 5a). The base metal suite (BMS) is represented at Sa. #542885 with a strongly coincident response in three of the four elements, cadmium (Cd), lead (Pb) and zinc (Zn), as well as a possible palladium (Pd) response. The



1.75 Sample location & Au in ppb

N

OMEGA EXPLORATION SERVICES INC.

CHRISTMAS LAKE PROJECT

SOIL GEOCHEMISTRY – Au

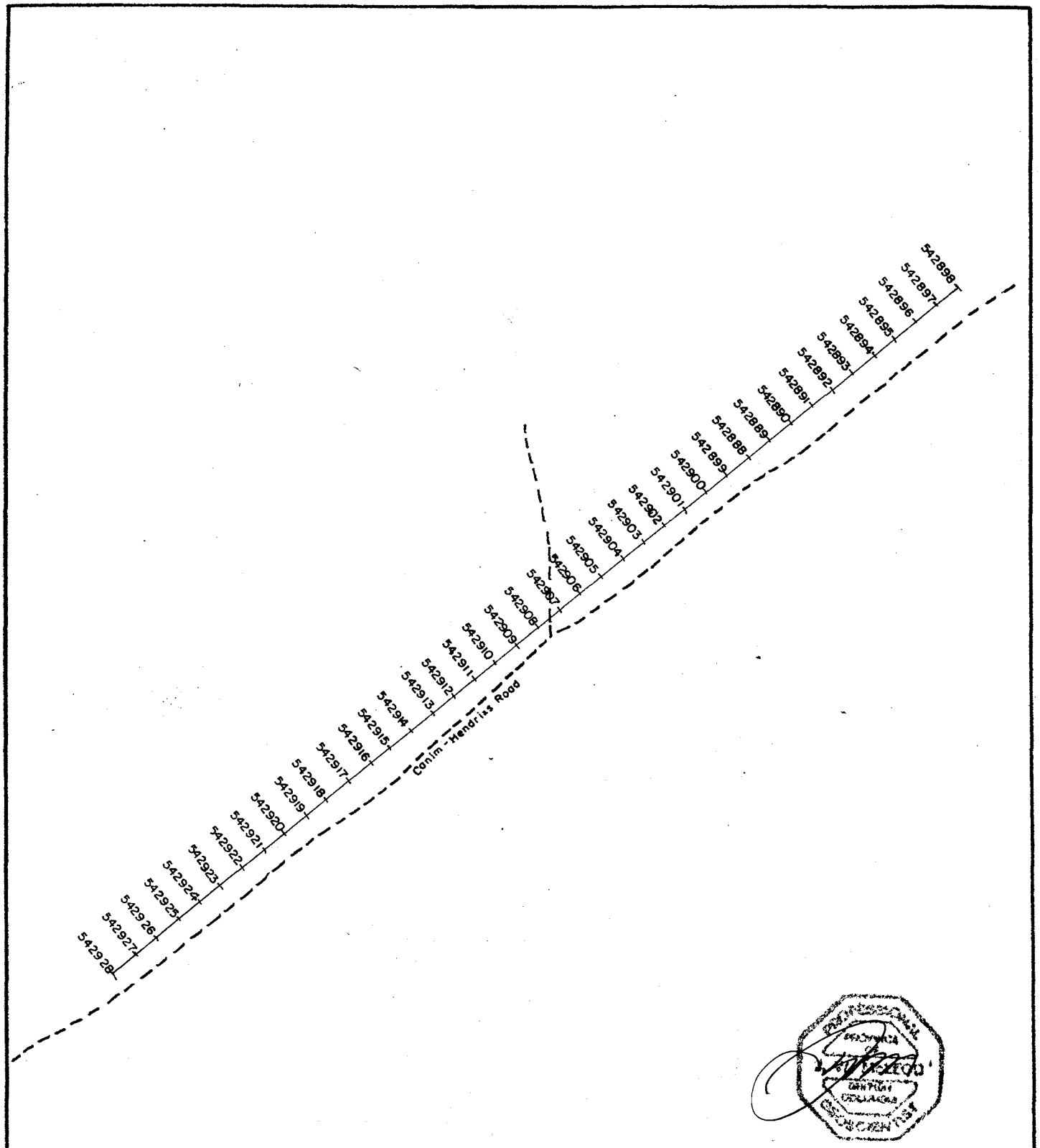
N GRID

N.T.S. 92P-15W CLINTON REGION, B.C.

0 100 200 300metres

SCALE: 1:5000	DATE: MAY 2010
DRAWN BY: J. M.	FIGURE Nº. 5a

CHONG



Sample location

N

OMEGA EXPLORATION SERVICES INC.

CHRISTMAS LAKE PROJECT

SAMPLE NUMBER MAP

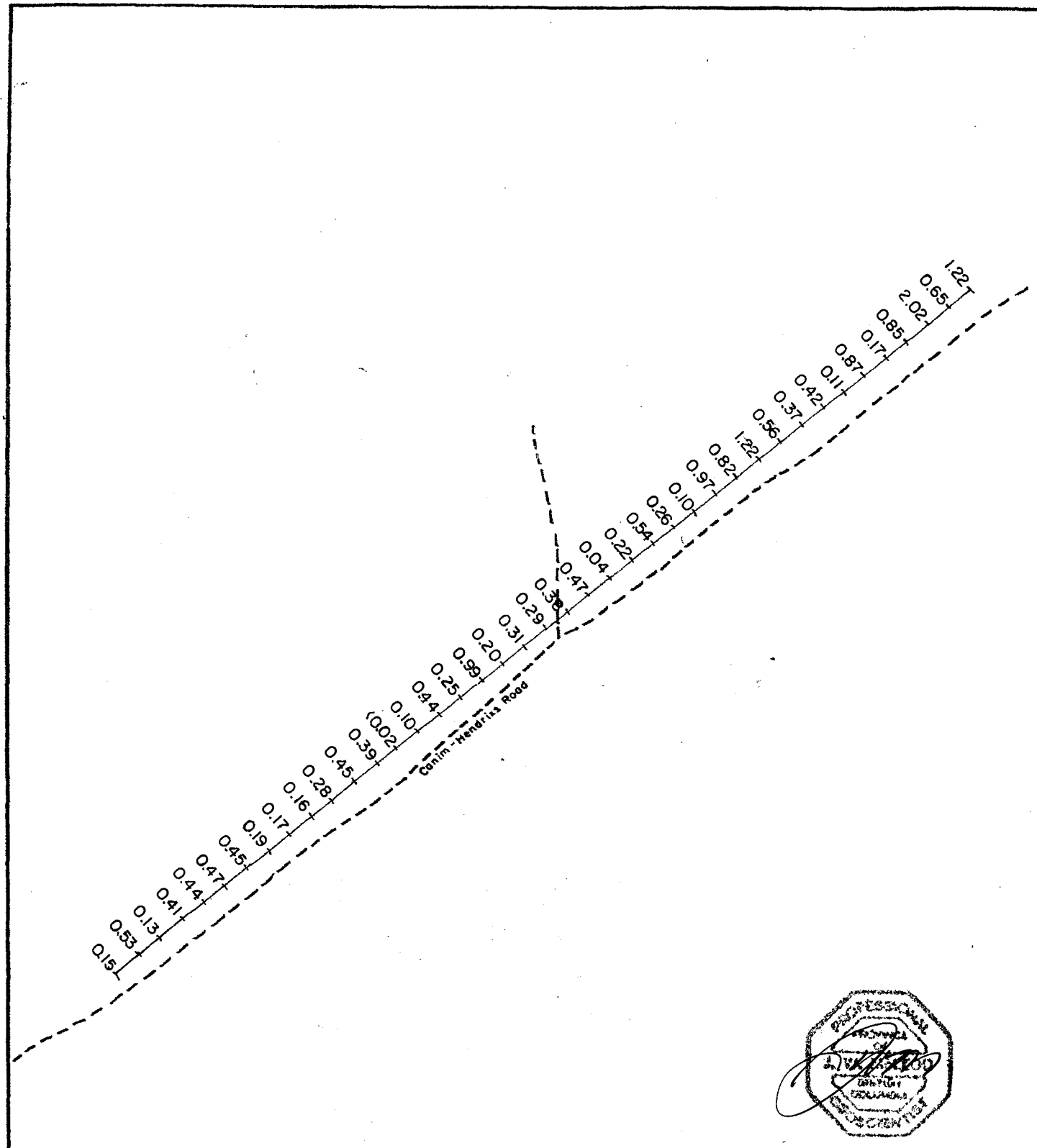
PL GRID

N.T.S. 92P-15W CLINTON REGION, B.C.

0 100 200 300 metres

SCALE: 1:5000	DATE: MAY 2010
DRAWN BY: J. M.	FIGURE Nº. 6

CHONG



1.22 — Sample location & Au in ppb

N

OMEGA EXPLORATION SERVICES INC.

CHRISTMAS LAKE PROJECT

SOIL GEOCHEMISTRY – Au

PL GRID

N.T.S. 92P-15W CLINTON REGION, B.C.

0 100 200 300 metres

SCALE: 1:5000	DATE: MAY 2010
DRAWN BY: J. M.	FIGURE Nº. 6a

CHONG

porphyry pathfinder suite (PPS) is represented at #542876 by three out of six elements being possibly anomalous, arsenic (As), iron (Fe) and mercury (Hg) and at #542885 by four out of six elements by the same three elements plus molybdenum (Mo). The so called kimberlite exploration suite (KES) that the author suggests may be very useful in the underlying detection of certain types of dykes or possible alteration features which may include types of metamorphic alteration. Two stations exhibit a type of positive responses in some of the KES elements they are; #542883 and #542885. Two rock exposure samples (#542930 and #542931) which are thought to be originally of similar composition, but where the relatively unaltered and altered samples, respectively now exhibit substantial geochemical differences were taken from sample site #542882 (see Appendix 2 and Figure 3).

PL Grid - situated nearly adjacent to the Lisa Grid on the southwest along the powerline right-of-way (see Figure 3, 6a). The GES is only seen to respond at one sa. #542888 with three or more elements out of five. The BMS is represented at sa. #542901, #542915 and #542921 by have 3 out of a possible 4 elements exhibiting anomalous tendencies. The porphyry pathfinder suite (PPS) composed of antimony (Sb), arsenic (As), iron (Fe), mercury (Hg), molybdenum (Mo) and selenium (Se) is well represented in sample #542892, #542893, #542907 and #542913 by exhibiting three or more elements out of a possible six elements. The KES is represented at samples #542888, #542889, #542890, #542902, #542904, #542907 and #542921 by exhibiting ten or greater elements out of a possible twenty-one elements. The PL Grid sample #542867 underwent whole rock analyses (see Appendix 2 and Figure 3).

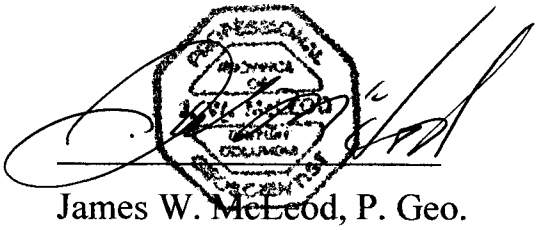
RECOMMENDATIONS

A follow-up or fill-in grid sampling program about the apparently anomalous samples is recommended for taking further MMI samples, subsequent IONIC Leach digestion and statistical analyses. The object of this further sampling is to encourage possible follow-up geophysical studies or drill testing

COST ESTIMATE

Geologist and two technicians for 10 days	$ 9,000
Camp and board for 30 mandays	3,000
Transportation rentals and fuel	2,000
Analyses and assays	3,000
Permits, fees, filings, insurance, etc.	1,500
Reports and maps	1,000
Contingency	3,000
Total	$22,500

Respectfully submitted,



James W. McLeod, P. Geo.

STATEMENT OF COSTS

Geology and supervisory work, James W. McLeod	
at $500/day for the following days July 20-24, 2009	$ 2,500
Field assistants performing grid installation, road access	
clearing work and MMI soil sampling:	
Jacqueline A. McLeod at $250/day worked July 20-24,	
2009	1,250
Sam C. McLeod at $200/day worked July 20-24, 2009	1,000
Transportation and travel	780
Room and Board, 15 mandays	1,500
Equipment rentals: utility trailer, chainsaws, ATV	800
IONIC leach analyses	2,640
Report and maps	900
Total	$ 11,370

CERTIFICATE

I, JAMES W. McLEOD, of the Village of Savona, Province of British Columbia, hereby certify as follows:

1) I am a Consulting Geologist with an office at P.O. Box 216, 6857 Valley Road, Savona, B.C., V0K 2J0.
2) I am a Professional Geoscientist registered in the Province of British Columbia and a Fellow of the Geological Association of Canada.
3) I graduated with a degree of Bachelor of Science, Major Geology, from The University of British Columbia in 1969.
4) I have practiced my profession since 1969.
5) I have a direct interest in the Christmas Lake Project.
6) The above report is based on personal field experience gained by myself in the general area during the past 37 years and on the Christmas Lake property in particular, during the past 8 years.

DATED at Savona, Province of British Columbia this 17th day of May 2010

James W. McLeod, P.Geo.
Qualified Person

REFERENCES

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APPENDIX 1

MMI SOIL GEOCHMISTRY
IONIC LEACH DATA

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: MCLEOD, JIM
5382 ASPEN WAY
DELTA BC V4K 3S3

Finalized Date: 8-NOV-2006
Account: MCLJIM

Project: C.L

CERTIFICATE OF ANALYSIS VA06092760

Sample Description	Method	WEI-21	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Er	Fe	Gd
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
	LOR	0.02	0.1	1	0.1	10	3	0.2	1	0.1	0.3	1	10	0.1	0.1	0.1
L0+10W-3+00N		1.84	29.4	9	0.4	2720	<3	215	15	121.0	40.0	17	320	53.5	15.1	62.1
11-125		0.84	36.8	7	0.1	1760	<3	118.5	15	145.0	30.1	46	370	17.3	40.1	26.0
11-200		1.04	33.3	2	0.7	1640	<3	437	12	214	61.7	31	920	23.9	15.3	44.1
L2W-1+00N		1.22	28.8	8	0.3	960	<3	391	11	134.5	35.0	33	700	38.7	25.7	59.4
L02-225		1.22	69.4	7	0.2	1040	<3	88.6	18	137.5	32.1	20	260	10.3	36.8	18.8
L3W-1+25N		1.18	34.8	10	0.6	1350	<3	399	13	267	47.4	58	780	22.2	26.1	36.9
L3W-2+00N		1.00	65.6	112	0.5	780	<3	295	18	52.3	43.9	23	460	8.5	53.1	10.8
L4W+0+25N		1.28	35.9	8	0.3	590	<3	163.0	46	96.0	73.4	56	460	9.7	60.5	15.3
L4W-1+25N		1.46	45.8	11	0.3	1110	<3	242	16	46.0	55.1	43	390	3.4	34.8	6.2
L5W-0+50N		0.98	35.1	10	0.3	910	<3	268	22	117.0	39.8	56	310	10.5	64.5	16.0

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5382 ASPEN WAY
DELTA BC V4K 3S3

Finalized Date: 8-NOV-2006
Account: MCLJIM

Project: C.L

CERTIFICATE OF ANALYSIS VA06092760

Sample Description	Method	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18
	Analyte	La	Li	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sn
	Units	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOR	0.1	0.2	0.01	0.01	5	0.1	0.1	3	10	0.1	0.1	5	1	3	0.1
L0+10W-3+00N		54.9	0.8	11.05	2.76	<5	1.0	121.5	33	50	7.9	20.6	154	<1	46	42.3
11-125		66.6	3.6	14.70	1.69	5	2.5	85.4	42	100	7.8	17.9	110	<1	47	20.5
11-200		92.2	1.0	53.1	0.57	<5	0.6	123.0	67	50	2.8	24.4	46	<1	54	31.3
L2W-1+00N		84.4	1.1	34.3	1.38	<5	0.9	143.5	94	40	5.6	26.8	81	<1	67	40.6
L02-225		55.9	0.5	7.64	2.35	<5	1.4	72.8	28	80	8.9	15.3	99	<1	38	16.9
L3W-1+25N		77.7	1.3	66.8	0.96	<5	0.8	102.0	96	60	4.0	20.9	78	<1	74	26.5
L3W-2+00N		20.5	3.6	19.95	0.88	<5	1.8	28.6	58	80	4.1	4.7	131	2	43	7.2
L4W+0+25N		34.1	1.7	19.50	3.95	<5	1.9	45.7	115	120	5.6	8.8	151	<1	33	11.6
L4W-1+25N		19.5	0.5	32.5	1.46	11	1.4	20.7	94	70	3.9	3.3	141	<1	16	4.8
L5W-0+50N		50.3	0.9	26.2	1.64	<5	2.1	69.8	134	100	5.3	12.4	149	<1	34	14.3

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Finalized Date: 8-NOV-2006
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Project: C.L

CERTIFICATE OF ANALYSIS VA06092760

Sample Description	Method	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18	ME-MS18
	Analyte	Sb	Sr	Th	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOR	0.2	10	0.1	1	1	10	10	1	0.2	0.1	0.1	20	1
L0+10W-3+00N		<0.2	1720	12.4	<1	5	130	<10	7	0.5	430	41.3	180	54
11-125		0.4	810	4.4	<1	11	650	<10	9	0.5	139.5	14.2	140	169
11-200		<0.2	3270	7.8	<1	5	60	<10	13	0.3	171.0	17.0	250	30
L2W-1+00N		<0.2	1910	10.3	<1	10	110	<10	13	0.4	288	30.4	140	49
L02-225		0.2	440	3.1	<1	9	200	<10	9	0.4	61.0	8.6	270	101
L3W-1+25N		<0.2	2690	6.6	<1	15	170	<10	15	0.3	145.5	17.3	100	46
L3W-2+00N		0.3	1360	1.9	<1	6	410	<10	7	0.4	54.4	7.4	320	67
L4W+0+25N		0.2	740	2.6	<1	15	360	<10	10	0.5	67.3	8.6	270	81
L4W-1+25N		<0.2	740	1.0	<1	7	220	<10	6	0.4	24.1	2.9	190	46
L5W-0+50N		0.2	1280	2.9	<1	12	370	<10	11	0.5	78.2	8.7	230	80

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Account: WEMINC

Project: CL

CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOR	0.02	0.1	2	0.02	10	0.2	3	0.05	0.2	1	0.1	0.3	1	0.1	1
542876		0.58	33.7	24	0.55	2160	0.5	<3	<0.05	188.5	10	28.1	187.5	80	5.3	760
542877		0.74	51.4	19	0.17	830	0.9	<3	<0.05	136.5	6	31.7	103.5	36	6.3	590
542878		0.50	6.6	17	0.06	530	1.0	<3	<0.05	102.0	5	19.4	172.0	33	4.6	556
542879		0.58	18.3	53	0.04	770	1.4	<3	0.08	36.2	22	27.8	95.2	48	6.8	299
542880		0.66	26.3	25	1.75	1200	2.3	<3	<0.05	168.0	13	39.8	86.3	84	8.6	1210
542881		0.76	48.3	6	2.37	940	0.2	<3	<0.05	417	8	8.6	39.6	8	0.6	2260
542882		0.74	50.9	10	1.56	1290	0.3	<3	<0.05	365	20	16.4	58.3	15	5.7	5490
542883		0.60	19.2	12	0.35	2260	2.5	<3	<0.05	163.0	12	65.6	46.4	26	19.5	1760
542884		0.88	40.7	15	0.77	890	0.7	<3	<0.05	242	29	24.3	57.4	33	3.6	1530
542885		0.46	5.6	24	0.02	2070	2.7	<3	<0.05	117.5	73	31.5	128.0	92	4.6	245
542886		0.82	17.2	3	0.81	2440	<0.2	<3	<0.05	506	8	35.1	109.0	9	0.9	1270
542887		0.72	13.8	12	0.06	610	1.3	<3	<0.05	151.5	10	40.3	19.0	15	9.5	233
542888		0.80	62.4	6	1.22	740	<0.2	<3	<0.05	323	16	37.2	164.0	27	1.0	2470
542889		0.76	32.2	6	0.56	1140	0.2	<3	<0.05	264	12	57.4	100.5	33	1.6	816
542890		0.78	28.4	11	0.37	940	0.8	<3	<0.05	175.5	20	74.6	66.7	59	3.3	795
542891		1.06	32.8	6	0.42	1390	<0.2	<3	<0.05	292	16	21.0	202	3	1.5	2060
542892		0.80	2.4	19	0.11	1320	0.3	<3	0.11	334	16	45.8	223	51	3.2	2080
542893		0.92	25.6	9	0.87	1140	0.2	<3	<0.05	354	9	52.9	263	17	0.7	2180
542894		0.60	21.4	5	0.17	530	0.2	<3	<0.05	324	24	10.1	68.8	6	1.0	1460
542895		0.80	55.2	5	0.85	990	<0.2	<3	<0.05	390	17	10.4	236	10	0.6	4180
542896		0.94	55.8	4	2.02	880	<0.2	<3	<0.05	477	10	22.7	146.0	12	0.5	1980
542897		0.96	23.6	5	0.65	1070	<0.2	<3	<0.05	440	8	11.3	363	13	0.5	4050
542898		1.12	27.4	5	1.22	620	0.3	<3	<0.05	376	7	71.7	193.5	34	1.2	1320
542899		0.86	33.3	5	0.82	600	0.3	<3	<0.05	365	10	13.9	28.5	18	1.0	1470
542900		0.68	38.2	6	0.97	1090	0.2	<3	<0.05	483	32	6.6	76.5	8	0.4	1880
542901		0.66	18.1	12	0.10	510	0.8	<3	<0.05	186.5	93	13.9	19.9	34	2.7	184
542902		0.70	23.8	15	0.26	760	1.6	<3	<0.05	190.0	37	72.0	61.8	74	3.4	1050
542903		0.68	26.6	10	0.54	610	0.5	<3	<0.05	213	15	37.3	46.6	31	2.6	697
542904		0.70	34.3	13	0.22	990	1.0	<3	<0.05	207	24	58.6	47.8	79	4.4	1500
542905		0.60	10.8	12	0.04	640	0.6	<3	<0.05	154.0	33	25.3	28.2	33	2.5	268
542906		0.82	22.7	7	0.47	770	0.2	<3	<0.05	331	14	30.2	53.5	29	1.6	898
542907		1.36	12.3	23	0.38	1270	0.5	<3	<0.05	250	16	88.8	243	97	4.4	3120
542908		0.76	46.3	4	0.29	830	<0.2	<3	<0.05	348	37	11.9	82.5	7	0.8	1510
542909		0.66	19.3	5	0.31	560	0.2	<3	<0.05	440	53	7.0	88.2	13	0.8	2470
542910		1.02	3.0	9	0.20	310	<0.2	<3	0.06	253	15	6.8	144.5	10	0.8	2170
542911		1.22	11.8	9	0.99	920	0.3	<3	<0.05	418	8	7.9	165.5	9	0.6	2720
542912		0.76	13.5	6	0.25	410	<0.2	<3	<0.05	417	62	8.6	48.7	10	0.9	2290
542913		1.22	15.8	10	0.44	950	<0.2	<3	<0.05	406	10	23.6	176.0	15	0.4	5480
542914		0.72	16.2	16	0.10	420	0.7	<3	<0.05	166.0	30	30.9	16.4	27	4.2	1710
542915		0.72	7.6	11	<0.02	470	<0.2	<3	<0.05	141.5	45	19.1	19.5	20	2.4	585

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Finalized Date: 22-APR-2010
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CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS23 Ag ppb 0.1	ME-MS23 As ppb 2	ME-MS23 Au ppb 0.02	ME-MS23 Ba ppb 10	ME-MS23 Be ppb 0.2	ME-MS23 Bi ppb 3	ME-MS23 Br ppm 0.05	ME-MS23 Ca ppm 0.2	ME-MS23 Cd ppb 1	ME-MS23 Ce ppb 0.1	ME-MS23 Co ppb 0.3	ME-MS23 Cr ppb 1	ME-MS23 Cs ppb 0.1	ME-MS23 Cu ppb 1
542916		0.90	29.1	7	0.39	590	<0.2	<3	<0.05	202	19	44.9	27.2	27	2.0	520
542917		0.84	48.2	14	0.45	770	0.7	<3	<0.05	154.5	10	76.6	73.8	41	4.2	1430
542918		1.04	33.2	14	0.28	720	0.4	<3	<0.05	202	19	28.3	35.1	41	3.2	771
542919		0.70	18.0	15	0.16	680	1.3	<3	<0.05	180.5	33	41.3	40.4	46	2.7	629
542920		0.58	17.3	12	0.17	810	0.2	<3	<0.05	133.0	38	43.2	18.7	44	2.7	308
542921		0.62	15.7	14	0.19	1260	1.1	<3	<0.05	179.5	44	69.1	59.8	102	4.5	619
542922		0.68	21.0	9	0.45	690	<0.2	<3	<0.05	236	20	28.1	35.4	41	1.7	721
542923		0.60	52.1	5	0.47	860	<0.2	<3	<0.05	380	35	11.3	117.0	6	0.5	1970
542924		0.64	30.0	4	0.44	960	<0.2	<3	<0.05	402	25	8.6	150.5	2	0.4	1770
542925		0.56	20.3	10	0.41	850	<0.2	<3	<0.05	454	26	8.0	68.4	15	1.2	821
542926		0.60	8.9	43	0.13	570	0.4	<3	<0.05	299	62	14.4	45.8	32	2.7	896
542927		0.68	45.3	36	0.53	1110	0.2	<3	<0.05	324	19	23.7	50.8	46	5.6	2640
542928		1.00	31.0	3	0.15	1490	<0.2	<3	<0.05	434	12	2.4	226	<1	31.3	1290

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CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOR	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.01	0.1	0.1	0.2	0.1
542876		2.1	2.3	1.0	65.6	78.7	2.1	1.1	2.3	1.2	0.6	0.02	0.1	10.6	16.7	0.4
542877		1.8	2.0	0.8	45.0	40.1	2.3	0.8	3.4	0.5	0.6	0.03	<0.1	13.0	13.3	0.4
542878		1.0	1.0	0.5	51.7	38.8	1.2	1.0	3.0	0.9	0.3	0.05	0.1	8.2	14.0	0.2
542879		2.8	3.7	1.0	81.2	74.7	2.6	1.4	4.4	0.5	0.9	0.06	0.2	11.4	21.4	0.7
542880		3.6	3.7	1.5	76.1	63.2	4.2	1.4	4.2	0.4	1.1	0.04	0.1	17.0	22.3	0.6
542881		8.8	8.8	2.9	11.0	28.3	9.1	0.2	0.5	0.6	2.6	0.02	<0.1	9.1	1.2	1.3
542882		5.7	5.8	2.8	18.4	35.7	7.2	0.3	0.8	0.3	1.8	0.01	<0.1	8.9	0.9	0.9
542883		11.0	12.4	4.4	47.7	78.3	11.3	0.8	3.8	0.2	3.4	0.03	0.1	25.0	10.9	2.0
542884		4.7	5.2	1.5	26.8	34.4	4.3	0.6	1.2	0.2	1.5	0.02	<0.1	12.4	8.7	0.8
542885		2.7	3.2	1.2	114.5	86.1	2.9	1.5	3.7	1.5	0.8	0.03	0.3	15.2	26.0	0.6
542886		7.6	7.3	2.5	8.1	67.0	7.1	0.1	1.2	<0.1	2.3	0.01	<0.1	8.7	1.5	1.0
542887		2.3	2.3	1.0	36.4	33.5	3.2	0.5	4.1	0.5	0.7	0.03	0.1	16.3	7.8	0.4
542888		14.6	15.6	4.5	15.9	22.9	15.2	0.4	1.3	0.5	4.7	0.03	<0.1	21.1	2.4	2.5
542889		8.4	8.5	3.1	18.5	37.7	9.8	0.5	1.7	0.2	2.5	0.01	<0.1	23.6	7.0	1.2
542890		9.1	9.5	3.8	37.2	42.1	11.8	1.1	2.6	0.3	2.8	0.02	0.1	30.3	14.8	1.4
542891		1.5	1.4	0.9	14.1	39.9	2.5	0.2	0.5	0.1	0.4	0.03	<0.1	5.4	2.5	0.2
542892		2.0	2.0	1.1	42.8	47.6	3.1	0.7	1.2	<0.1	0.6	0.13	0.1	17.1	19.9	0.4
542893		5.3	4.3	2.6	13.6	37.4	7.3	0.2	1.0	0.1	1.3	0.02	<0.1	17.9	1.3	0.6
542894		2.2	2.2	0.9	7.5	17.0	2.9	0.2	0.5	<0.1	0.7	0.01	<0.1	4.9	2.8	0.3
542895		4.1	3.8	1.6	8.4	33.0	5.0	0.2	0.7	0.1	1.2	0.01	<0.1	4.8	1.1	0.6
542896		7.0	6.9	2.2	7.6	27.6	7.1	0.2	0.9	0.8	2.0	0.02	<0.1	5.5	1.4	1.0
542897		1.6	1.5	0.8	6.7	32.4	2.3	0.1	<0.5	0.2	0.5	0.02	<0.1	2.9	1.1	0.2
542898		8.0	7.0	2.3	19.8	22.8	8.2	0.5	1.3	<0.1	2.3	0.01	<0.1	18.5	6.0	0.9
542899		7.8	6.7	3.2	14.7	23.1	9.6	0.3	1.0	0.6	2.1	0.01	<0.1	18.9	4.0	0.9
542900		1.8	1.5	1.1	5.9	34.3	2.6	0.1	<0.5	1.0	0.5	0.01	<0.1	2.1	0.8	0.3
542901		1.4	1.6	0.5	33.5	38.8	1.6	1.0	2.3	0.1	0.5	0.01	0.1	6.9	14.1	0.3
542902		12.5	13.2	4.6	44.5	38.8	13.6	1.1	2.7	0.3	3.8	0.02	0.1	33.2	19.4	2.2
542903		5.1	5.0	2.1	21.7	25.9	6.4	0.6	2.0	<0.1	1.5	0.01	<0.1	17.6	8.5	0.7
542904		10.5	11.1	3.8	42.5	44.0	11.5	1.2	2.6	0.4	3.2	0.02	0.1	29.4	23.1	1.8
542905		2.6	2.8	1.0	29.0	32.6	2.7	0.6	2.4	<0.1	0.8	0.01	<0.1	12.6	8.1	0.5
542906		9.8	10.3	3.5	17.4	25.9	11.2	0.5	1.2	0.5	3.0	<0.01	<0.1	22.2	6.1	1.5
542907		4.7	4.7	2.3	65.3	56.6	7.6	1.6	2.6	0.6	1.3	0.02	0.1	33.7	25.4	0.8
542908		2.3	2.2	1.0	9.1	26.0	3.3	0.3	0.5	<0.1	0.7	0.01	<0.1	4.7	3.9	0.3
542909		2.3	1.9	0.8	9.1	17.9	2.7	0.2	<0.5	<0.1	0.6	0.01	<0.1	3.9	4.3	0.3
542910		0.7	0.8	0.3	12.8	12.1	0.9	0.3	<0.5	<0.1	0.2	0.03	<0.1	2.8	8.9	0.2
542911		1.3	1.1	0.6	10.5	27.7	1.7	0.2	<0.5	<0.1	0.4	0.02	<0.1	2.4	3.7	0.2
542912		1.5	1.4	0.6	9.1	14.4	1.6	0.3	<0.5	<0.1	0.4	0.01	<0.1	4.5	4.0	0.3
542913		3.0	2.6	1.4	9.5	31.0	4.4	0.2	0.5	<0.1	0.9	0.05	<0.1	8.6	1.8	0.4
542914		5.7	5.6	2.0	42.3	23.9	5.8	0.5	1.3	1.1	1.7	<0.01	<0.1	17.3	7.1	0.9
542915		3.2	3.8	1.0	35.0	20.9	3.0	0.4	1.1	<0.1	1.0	<0.01	<0.1	9.0	5.4	0.6

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Finalized Date: 22-APR-2010
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CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOR	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.01	0.1	0.1	0.2	0.1
542916		5.2	4.9	1.9	17.0	24.5	6.2	0.5	1.9	0.6	1.6	0.01	<0.1	19.0	6.5	0.7
542917		6.3	5.9	2.5	26.9	31.4	7.8	0.7	2.8	0.9	1.8	0.03	<0.1	25.9	9.9	0.9
542918		2.9	2.5	1.2	32.1	35.8	3.4	0.9	1.6	<0.1	0.8	0.01	<0.1	12.9	13.9	0.4
542919		5.4	5.4	1.9	40.8	32.2	5.5	0.9	2.1	<0.1	1.5	0.01	0.1	20.1	11.1	0.8
542920		3.3	3.5	1.4	32.9	33.9	4.5	0.6	2.4	0.8	1.0	0.01	<0.1	19.5	8.8	0.5
542921		6.8	7.9	2.5	66.6	60.3	7.5	1.1	3.4	0.5	2.0	0.01	0.1	37.9	21.7	1.1
542922		4.9	4.9	1.9	19.6	23.8	6.7	0.5	1.3	0.8	1.4	0.01	<0.1	14.9	6.5	0.7
542923		3.8	3.9	1.6	8.1	25.7	5.6	0.1	<0.5	0.9	1.1	0.03	<0.1	6.1	2.3	0.5
542924		2.9	2.5	1.1	5.7	24.0	3.8	0.1	<0.5	0.3	0.7	0.02	<0.1	3.4	2.1	0.3
542925		1.5	1.4	0.7	11.9	27.4	2.1	0.2	<0.5	0.8	0.4	<0.01	<0.1	3.6	7.2	0.2
542926		3.1	3.5	1.1	17.8	25.6	3.2	0.3	0.6	0.5	0.9	<0.01	<0.1	8.8	5.9	0.5
542927		7.2	6.7	3.9	33.8	42.1	10.0	0.6	1.6	1.0	2.0	0.02	<0.1	15.1	10.8	1.0
542928		1.2	1.0	0.9	3.5	48.4	1.8	<0.1	<0.5	1.0	0.3	0.01	<0.1	0.3	3.3	0.1

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CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pb 206	Pb 207	Pb 208	Pd	Pr	Rb	Re	Sb
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOR	0.01	0.01	0.5	0.1	0.1	1	1	1	1	1	0.1	0.1	0.1	0.1	0.5
542876		19.30	1.44	14.2	2.6	9.1	135	59	14	13	34	2.2	2.1	138.0	<0.1	1.0
542877		6.39	5.12	5.5	2.7	12.5	65	32	8	7	19	3.1	3.0	189.5	<0.1	0.6
542878		4.85	17.75	19.0	3.7	7.5	58	23	6	5	14	2.7	1.7	99.0	<0.1	0.7
542879		4.43	5.19	13.3	5.3	11.8	77	135	33	29	78	3.9	2.7	127.0	<0.1	0.7
542880		10.50	1.78	9.1	3.3	20.4	141	42	10	10	25	4.3	4.0	143.5	<0.1	0.7
542881		50.6	0.53	4.3	0.2	17.8	153	17	5	4	11	1.1	2.7	45.2	<0.1	<0.5
542882		14.65	3.08	16.0	0.3	17.8	156	7	2	2	5	1.3	2.7	38.0	<0.1	2.1
542883		6.73	4.36	4.6	1.8	39.9	61	38	9	8	23	3.7	7.6	163.5	<0.1	0.6
542884		28.3	1.77	6.1	1.2	14.8	129	32	8	7	19	1.8	3.2	117.0	<0.1	0.8
542885		21.1	17.50	34.6	5.1	14.0	177	306	71	67	176	3.3	3.2	135.0	<0.1	1.4
542886		35.5	0.48	13.0	0.3	15.6	79	17	4	4	10	1.4	2.4	49.8	<0.1	<0.5
542887		4.41	2.11	5.1	3.1	17.3	31	31	7	7	19	3.9	4.0	79.4	<0.1	<0.5
542888		35.8	2.40	14.8	0.5	37.5	253	9	3	2	5	2.0	5.8	37.8	<0.1	1.4
542889		48.2	1.61	17.6	1.0	35.2	119	42	10	10	25	1.8	6.4	65.4	<0.1	0.5
542890		22.6	2.27	15.1	2.2	45.9	160	33	8	7	20	2.6	8.4	117.0	<0.1	1.0
542891		40.0	8.23	13.9	0.4	8.9	185	2	1	1	2	0.5	1.6	63.7	<0.1	1.3
542892		53.6	14.90	27.3	2.2	17.3	574	18	5	4	11	1.5	3.8	69.5	<0.1	9.9
542893		38.7	9.10	26.6	0.5	25.0	152	4	1	1	3	1.4	4.7	43.7	<0.1	2.4
542894		33.4	3.78	14.3	0.3	7.8	214	2	1	1	2	0.5	1.4	34.1	<0.1	0.9
542895		30.1	1.67	8.2	0.3	9.6	324	2	1	1	2	1.0	1.4	29.2	<0.1	1.5
542896		42.9	1.68	8.7	0.3	12.7	260	8	2	2	5	1.0	1.9	53.7	<0.1	0.9
542897		37.9	11.85	23.7	0.3	4.9	381	<1	<1	<1	1	0.6	0.8	45.9	<0.1	2.0
542898		72.5	1.41	12.0	0.6	24.2	124	46	11	10	27	2.0	4.4	42.7	<0.1	0.7
542899		62.6	0.51	11.3	0.6	31.2	130	3	1	1	2	1.3	5.1	38.4	<0.1	0.5
542900		15.20	2.70	19.3	0.2	5.7	320	1	1	1	1	0.6	0.8	21.1	<0.1	<0.5
542901		10.35	4.57	19.7	4.1	8.0	170	53	12	12	31	2.3	1.7	81.5	<0.1	0.5
542902		18.30	5.33	15.9	2.3	47.8	329	39	9	9	23	3.4	8.8	98.3	<0.1	1.6
542903		21.6	2.20	19.2	1.5	24.8	158	18	4	4	11	2.2	4.4	93.2	<0.1	0.6
542904		24.4	2.59	9.6	3.1	38.1	228	29	7	7	17	2.7	7.2	160.0	<0.1	1.5
542905		8.97	5.92	19.0	3.1	13.7	146	50	12	11	29	2.4	2.9	101.0	<0.1	<0.5
542906		46.2	1.67	11.0	0.8	34.2	168	24	6	6	14	1.7	5.6	58.7	<0.1	<0.5
542907		49.9	25.3	33.4	3.7	35.0	368	12	3	3	8	2.6	7.9	133.5	<0.1	3.9
542908		45.1	4.19	18.8	0.5	7.9	413	2	1	1	2	0.6	1.4	37.5	<0.1	0.8
542909		54.4	4.66	17.8	0.5	5.5	793	1	1	1	1	0.6	0.9	41.2	<0.1	0.9
542910		50.0	11.30	24.7	0.7	3.5	419	5	1	1	3	0.5	0.7	29.5	<0.1	1.7
542911		56.3	6.12	16.5	0.7	3.8	341	2	1	1	2	0.5	0.6	31.3	<0.1	2.0
542912		43.4	4.49	34.0	0.6	5.0	627	1	1	1	1	0.4	1.0	48.7	<0.1	1.2
542913		42.8	5.51	26.7	0.3	12.9	395	6	2	2	4	0.7	2.2	34.5	<0.1	3.4
542914		15.40	2.53	11.4	1.3	23.6	155	34	8	8	21	1.7	4.4	155.5	<0.1	0.9
542915		14.90	5.00	9.9	1.3	11.8	191	51	12	11	30	0.6	2.3	118.0	<0.1	0.5

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Sample Description	Method Analyte Units LOR	ME-MS23 Mg ppm 0.01	ME-MS23 Mn ppm 0.01	ME-MS23 Mo ppb 0.5	ME-MS23 Nb ppb 0.1	ME-MS23 Nd ppb 0.1	ME-MS23 Ni ppb 1	ME-MS23 Pb ppb 1	ME-MS23 Pb 206 ppb 1	ME-MS23 Pb 207 ppb 1	ME-MS23 Pb 208 ppb 1	ME-MS23 Pd ppb 0.1	ME-MS23 Pr ppb 0.1	ME-MS23 Rb ppb 0.1	ME-MS23 Re ppb 0.1	ME-MS23 Sb ppb 0.5
542916		13.55	0.92	5.8	1.8	24.5	94	26	6	6	16	1.7	4.7	83.1	<0.1	<0.5
542917		9.60	1.23	16.0	1.6	33.4	109	30	7	7	18	2.7	6.7	117.5	<0.1	0.8
542918		16.35	1.26	8.4	1.7	14.1	109	17	4	4	10	1.8	2.9	126.0	<0.1	0.7
542919		16.05	4.21	10.6	2.3	23.2	203	36	9	8	22	1.9	5.0	97.1	<0.1	0.8
542920		9.66	2.85	8.5	2.0	19.9	158	29	8	7	15	2.0	4.6	87.4	<0.1	0.5
542921		23.2	6.39	10.6	4.0	32.8	290	50	13	11	26	2.3	7.9	127.0	<0.1	1.0
542922		25.0	1.57	9.1	1.1	20.1	186	15	4	4	8	1.2	3.8	56.6	<0.1	0.5
542923		48.8	5.67	28.4	0.3	10.0	719	1	1	1	1	0.5	1.7	27.4	<0.1	0.9
542924		46.4	4.88	31.8	0.2	5.4	590	<1	1	<1	<1	0.2	0.9	35.9	<0.1	0.8
542925		54.9	5.39	33.1	0.6	4.2	410	1	1	1	1	0.4	0.8	43.6	<0.1	0.7
542926		30.7	8.21	22.1	0.8	9.5	396	17	5	4	9	0.9	2.1	89.8	<0.1	1.4
542927		15.35	3.88	20.2	1.2	24.2	220	8	2	2	4	2.0	4.4	92.8	<0.1	1.2
542928		102.0	5.41	34.8	<0.1	2.4	360	<1	<1	<1	<1	0.5	0.3	34.9	<0.1	1.2

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Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	W	Y
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOR	1	2	0.1	0.2	1	1	0.1	1	0.02	5	0.5	0.1	0.1	1	0.1
542876		40	3	1.7	0.7	659	<1	0.6	<1	4.43	886	<0.5	0.4	4.1	1	11.4
542877		31	3	2.1	0.9	240	<1	0.5	<1	4.64	853	<0.5	0.4	6.4	1	11.2
542878		27	5	1.3	1.0	173	1	0.3	<1	4.01	1310	<0.5	0.2	5.5	1	5.7
542879		42	4	2.3	1.7	85	1	0.8	<1	5.32	1710	<0.5	0.7	4.9	1	18.3
542880		57	6	3.7	1.0	328	<1	0.9	<1	6.62	1340	<0.5	0.7	4.5	1	23.6
542881		21	6	5.8	<0.2	2300	<1	2.3	<1	0.70	77	<0.5	1.5	2.0	<1	53.9
542882		23	9	4.7	<0.2	1210	<1	1.6	<1	1.07	83	<0.5	1.0	2.5	1	40.0
542883		67	5	10.2	0.5	306	<1	3.0	<1	6.16	569	<0.5	2.1	6.0	1	62.7
542884		31	8	3.3	0.3	1020	<1	1.2	<1	1.84	425	<0.5	0.9	3.8	1	33.9
542885		51	4	2.7	1.6	576	1	0.7	<1	7.50	1570	<0.5	0.6	3.7	1	18.1
542886		15	2	4.5	<0.2	1830	<1	1.9	<1	1.77	71	<0.5	1.3	2.1	<1	40.2
542887		23	<2	3.1	0.5	210	<1	0.7	<1	6.01	636	<0.5	0.4	4.2	1	13.3
542888		33	8	9.5	<0.2	1780	<1	3.6	<1	2.36	149	<0.5	2.7	12.9	1	99.8
542889		37	8	7.6	0.2	1240	<1	2.2	<1	4.05	335	<0.5	1.4	12.7	1	58.4
542890		53	6	9.7	0.6	553	<1	2.6	<1	8.23	797	<0.5	1.5	11.7	1	56.9
542891		8	8	2.0	<0.2	1310	<1	0.5	<1	1.00	105	<0.5	0.2	6.5	1	11.4
542892		33	8	2.9	0.6	1110	<1	0.6	<1	3.40	763	<0.5	0.4	5.9	2	15.7
542893		32	11	6.1	<0.2	1540	<1	1.6	<1	3.28	83	<0.5	0.7	3.8	1	28.1
542894		11	5	2.0	<0.2	1080	<1	0.6	<1	1.15	92	<0.5	0.3	3.8	1	15.4
542895		11	6	3.0	<0.2	1490	<1	1.1	<1	1.17	48	<0.5	0.6	1.3	1	27.2
542896		26	4	4.6	<0.2	1820	<1	1.9	<1	1.39	116	<0.5	1.1	2.1	<1	34.0
542897		9	2	1.3	<0.2	1610	<1	0.5	<1	0.95	53	<0.5	0.3	1.8	1	11.5
542898		42	6	5.4	<0.2	2120	<1	2.0	<1	3.35	253	<0.5	1.2	4.1	<1	43.4
542899		31	5	7.6	<0.2	1790	<1	2.2	<1	1.54	184	<0.5	1.0	5.2	1	47.1
542900		7	6	1.8	<0.2	1850	<1	0.5	<1	0.56	47	<0.5	0.2	0.7	5	11.6
542901		26	6	1.3	1.0	344	1	0.4	<1	3.82	1380	<0.5	0.3	3.1	1	10.2
542902		52	11	10.7	0.6	624	<1	3.2	<1	7.19	879	0.5	2.4	17.5	1	89.4
542903		25	6	5.1	0.2	566	<1	1.4	<1	3.89	450	<0.5	0.9	7.9	1	30.7
542904		53	7	8.4	0.8	733	<1	2.7	<1	5.18	943	0.5	2.0	17.1	1	73.6
542905		23	3	2.4	0.6	267	<1	0.6	<1	5.30	767	<0.5	0.5	4.8	1	16.8
542906		31	7	7.7	0.2	1170	<1	2.5	<1	2.69	278	<0.5	1.8	6.0	1	66.4
542907		65	12	6.2	1.0	940	<1	1.4	<1	7.02	1110	0.9	1.0	12.4	3	31.6
542908		11	4	2.3	<0.2	1420	<1	0.7	<1	1.26	120	<0.5	0.4	2.6	<1	17.2
542909		10	11	1.6	<0.2	1670	<1	0.6	<1	0.93	132	<0.5	0.3	1.7	2	16.4
542910		11	8	0.7	<0.2	848	<1	0.2	<1	1.16	209	<0.5	0.2	8.5	1	5.3
542911		9	3	1.1	<0.2	1390	<1	0.4	<1	1.00	136	<0.5	0.2	6.0	1	7.3
542912		9	7	1.2	<0.2	1360	<1	0.4	<1	1.09	170	<0.5	0.3	1.7	1	10.3
542913		10	11	3.2	<0.2	1400	<1	0.9	<1	1.77	62	<0.5	0.4	3.6	1	20.9
542914		45	5	4.6	0.3	287	<1	1.4	<1	4.18	418	<0.5	1.0	4.0	1	38.6
542915		25	<2	2.5	0.3	272	<1	0.9	<1	3.62	329	<0.5	0.7	2.8	1	17.5

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To: **WESTERN MINERALS INC**
PO BOX 216
SAVONA BC V0K 2J0

Finalized Date: 22-APR-2010
Account: WEMINC

Project: CL

CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method Analyte Units LOR	ME-MS23 Sc ppb 1	ME-MS23 Se ppb 2	ME-MS23 Sm ppb 0.1	ME-MS23 Sn ppb 0.2	ME-MS23 Sr ppb 1	ME-MS23 Ta ppb 1	ME-MS23 Tb ppb 0.1	ME-MS23 Te ppb 1	ME-MS23 Th ppb 0.02	ME-MS23 Ti ppb 5	ME-MS23 Tl ppb 0.5	ME-MS23 Tm ppb 0.1	ME-MS23 U ppb 0.1	ME-MS23 W ppb 1	ME-MS23 Y ppb 0.1
542916		26	4	5.1	0.2	569	<1	1.4	<1	3.48	374	<0.5	0.8	5.7	1	27.9
542917		40	4	6.6	0.4	524	<1	1.7	<1	5.76	542	<0.5	1.0	7.4	1	33.0
542918		31	3	2.7	0.6	635	<1	0.9	<1	3.11	709	<0.5	0.5	4.2	1	16.6
542919		37	6	4.8	0.5	383	<1	1.4	<1	5.38	656	<0.5	0.9	5.4	1	31.8
542920		26	<2	4.1	0.4	265	<1	1.0	<1	6.51	552	<0.5	0.6	5.4	1	21.3
542921		58	<2	7.1	1.0	545	<1	1.8	<1	7.03	1120	0.5	1.4	6.2	1	56.6
542922		23	<2	5.1	0.3	795	<1	1.5	<1	2.57	380	<0.5	0.8	3.7	1	36.5
542923		9	2	3.8	<0.2	1450	<1	1.2	<1	1.01	69	<0.5	0.6	0.9	1	34.0
542924		7	<2	2.2	<0.2	1400	<1	0.9	<1	0.91	48	<0.5	0.4	0.7	<1	18.9
542925		12	2	1.5	<0.2	1440	<1	0.5	<1	0.96	208	<0.5	0.2	1.0	1	12.0
542926		17	<2	2.3	0.2	816	<1	0.8	<1	1.59	236	<0.5	0.6	1.5	1	32.5
542927		30	5	6.9	0.4	1060	<1	2.1	<1	2.27	436	<0.5	1.1	3.1	1	62.4
542928		6	2	1.2	<0.2	2540	<1	0.4	<1	0.04	16	<0.5	0.1	0.1	<1	11.9

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To: WESTERN MINERALS INC
PO BOX 216
SAVONA BC V0K 2J0

Finalized Date: 22-APR-2010
Account: WEMINC

Project: CL

CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method / Analyte / Units / LOR	ME-MS23 Yb ppb 0.1	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
542876		2.4	760	21.0	9.0
542877		2.2	250	32.3	9.0
542878		1.1	220	31.6	9.0
542879		4.0	630	48.8	9.0
542880		4.0	520	42.1	9.0
542881		7.1	80	4.0	9.0
542882		5.3	70	7.2	9.0
542883		11.4	330	40.7	8.7
542884		4.5	340	13.4	9.0
542885		3.4	1740	37.3	9.0
542886		6.0	50	10.5	9.0
542887		2.2	280	44.8	9.0
542888		13.2	150	12.4	9.0
542889		6.9	160	16.1	9.0
542890		8.1	340	27.8	9.0
542891		1.2	50	5.1	9.0
542892		2.1	180	12.7	9.0
542893		3.3	30	12.9	9.0
542894		1.9	30	4.9	9.0
542895		3.0	10	7.5	9.0
542896		5.5	30	7.0	9.0
542897		1.3	10	4.7	9.0
542898		5.7	260	12.8	9.0
542899		4.9	100	11.6	9.0
542900		1.3	80	2.7	9.0
542901		1.7	1680	21.6	9.0
542902		11.7	510	30.1	9.0
542903		4.1	330	21.2	9.0
542904		9.7	350	25.0	9.0
542905		2.7	450	23.9	9.0
542906		8.8	580	8.6	9.0
542907		4.5	250	29.2	9.0
542908		1.8	70	4.7	9.0
542909		1.6	80	3.7	9.0
542910		0.8	30	4.3	9.0
542911		0.9	20	2.9	9.0
542912		1.2	80	3.3	9.0
542913		2.1	<10	5.6	9.0
542914		5.2	480	15.8	9.0
542915		3.3	920	9.4	9.0

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o: **WESTERN MINERALS INC**
PO BOX 216
SAVONA BC V0K 2J0

Finalized Date: 22-APR-2010
Account: WEMINC

Project: CL

CERTIFICATE OF ANALYSIS VA10041521

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	pH-MS23
	Analyte	Yb	Zn	Zr	Final pH
	Units	ppb	ppb	ppb	Unity
	LOR	0.1	10	0.1	0.1
542916		4.3	210	16.5	9.0
542917		5.3	280	28.1	9.0
542918		2.2	310	16.6	9.0
542919		4.6	520	24.3	9.0
542920		3.0	600	25.0	9.0
542921		6.0	770	36.8	9.0
542922		4.0	150	13.6	9.0
542923		2.8	40	7.6	9.0
542924		1.7	<10	3.3	9.0
542925		1.0	80	4.9	9.0
542926		2.9	890	6.9	9.0
542927		5.0	560	21.7	8.5
542928		0.6	30	0.7	9.0

Lisa Grid: CLGP	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
SAMPLE	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce
DESCRIPTION	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
L2+50W-1+50N (09)	20.3	5	0.08	1330	0.4	<3	0.025	308	22	12.5
L2+00W-1+50N	13.9	7	0.21	2380	0.4	<3	0.025	348	9	36.8
L1+50W-1+50N	16.1	7	0.04	2050	2.2	<3	0.025	211	80	24.4
L2+00W-1+00N	38.5	15	0.24	1160	2.5	<3	0.11	106	24	28.2
L2+00W-0+50N	40.4	10	0.56	1450	0.8	<3	0.025	222	13	13.1
L2+50W-0+00N	43.1	23	0.17	2180	3.1	<3	0.05	131.5	12	30.9
L2+50N-0+50N	17	15	0.13	1800	4.5	<3	0.08	91.5	51	51.7
L2+00W-1+00N	3.2	11	0.05	1800	4.5	<3	0.06	154	23	38.5
L0+10W-3+00N (06)	29.4	9	0.4	2720		<3		215	15	121
L1+00W-1+25N	36.8	7	0.1	1760		<3		118.5	15	145
L1+00W-2+00N	33.3	2	0.7	1640		<3		437	12	214
L2+00W-1+00N	28.8	8	0.3	960		<3		391	11	134.5
L2+00W-2+25N	69.4	7	0.2	1040		<3		88.6	18	137.5
L3+00W-1+25N	34.8	10	0.6	1350		<3		399	13	267
L3+00W-2+00N	65.6	112	0.6	780		<3		205	18	52.3
L4+00W-0+25N	35.9	8	0.3	590		<3		163	46	96
L4+00W-1+25N	45.8	11	0.3	1110		<3		242	16	48
L5+00W-0+50N	35.1	10	0.3	910		<3		258	22	117
							use 0.025			

ME-MS23 Co ppb	ME-MS23 Cr ppb	ME-MS23 Cs ppb	ME-MS23 Cu ppb	ME-MS23 Dy ppb	ME-MS23 Er ppb	ME-MS23 Eu ppb	ME-MS23 Fe ppm	ME-MS23 Ga ppb	ME-MS23 Gd ppb	ME-MS23 Ge ppb	ME-MS23 Hf ppb	ME-MS23 Hg ppb
23.5	6	3.2	225	2.6	2.6	1	25.5	39.3	2.5	0.1	0.6	0.7
35.9	11	1.7	2180	7.6	7	2.7	24.5	66.8	7.5	0.2	1.4	0.2
23.6	10	4.9	256	9.8	10.2	4.6	46	60.2	7.9	0.1	1.1	0.6
43.9	28	3.1	339	5	5	1.7	83.9	45.5	4.5	0.5	2.3	1
18.8	18	2.3	176	2.1	1.9	0.9	33.6	43.6	2	0.1	1.1	0.7
51.6	25	8.8	313	4.5	4.4	1.7	73.1	66.2	4	0.4	2	0.6
57.6	50	3.6	151	5.5	5.2	1.9	99.9	69.5	5	0.9	4.2	1
75.4	29	4.4	179	6.1	6.7	1.7	96.8	59.2	4.4	0.4	3.2	0.5
40	17		320		53.5		15.1		62.1			
30.1	46		370		17.3		40.1		26			
61.7	31		920		23.9		15.3		44.1			
35	33		700		38.7		25.7		59.4			
32.1	20		260		10.3		36.8		18.8			
47.4	58		780		22.2		26.1		36.9			
43.9	23		480		8.5		53.1		10.8			
73.4	56		460		9.7		60.5		15.3			
55.1	43		390		3.4		34.8		6.2			
39.8	58		310		10.5		64.5		18			

ME-MS23 Ho ppb	ME-MS23 I ppm	ME-MS23 In ppb	ME-MS23 La ppb	ME-MS23 Li ppb	ME-MS23 Lu ppb	ME-MS23 Mg ppm	ME-MS23 Mn ppm	ME-MS23 Mo ppb	ME-MS23 Nb ppb	ME-MS23 Nd ppb	ME-MS23 Ni ppb	ME-MS23 Pb ppb
0.9	0.01	0.05	7.3	1.7	0.4	22	3.13	3.9	0.7	8.7	157	68
2.6	0.01	0.05	14.8	1.7	0.9	34.4	3.4	6	0.6	22.4	142	82
3.5	0.01	0.1	13.3	3.3	1.4	15.75	8.08	4	1	21.5	142	141
1.7	0.04	0.1	12.8	7.1	0.8	11.15	6.13	5.7	3.2	16.9	100	134
0.7	0.02	0.05	6.7	3.3	0.2	16.7	1.06	5.8	0.9	7.1	117	120
1.5	0.02	0.1	13.7	4.6	0.6	12.45	2.3	3.7	1.6	15.7	108	198
1.8	0.03	0.2	20.9	13.4	0.8	11.25	13.45	8.8	5	21.6	155	241
2.2	0.02	0.2	11.9	6.9	1.1	28	12.6	2	2.7	14.7	125	243
			54.9	0.8		11.05	2.76	1	1	121.5	33	50
			66.6	3.6		14.7	1.69	5	2.5	85.4	42	100
			92.2	1		53.1	0.57	1	0.6	123	67	50
			84.4	1.1		34.3	1.38	1	0.9	143.5	94	40
			55.9	0.5		7.64	2.35	1	1.4	72.8	28	80
			77.7	1.3		68.8	0.96	1	0.8	102	95	60
			20.5	3.5		19.95	0.88	1	1.8	28.6	58	80
			34.1	1.7		19.5	3.95	1	1.9	45.7	115	120
			19.5	0.5		32.5	1.46	11	1.4	20.7	94	70
			50.3	0.9		26.2	1.64	1	2.1	59.8	134	100
		use 0.05						use1.0				

ME-MS23 Pb 206 ppb	ME-MS23 Pb 207 ppb	ME-MS23 Pb 208 ppb	ME-MS23 Pd ppb	ME-MS23 Pr ppb	ME-MS23 Rb ppb	ME-MS23 Re ppb	ME-MS23 Sb ppb	ME-MS23 Sc ppb	ME-MS23 Se ppb	ME-MS23 Sm ppb	ME-MS23 Sn ppb	ME-MS23 Sr ppb
17	16	39	0.7	1.7	175.5	<0.1	<0.5	10	2	2.1	0.1	1060
20	19	47	2	4.2	82.5	<0.1	<0.5	17	6	5.7	0.1	1610
35	33	81	1.5	4	161	<0.1	<0.5	29	7	5.9	0.1	802
33	31	77	3.2	3.4	161	<0.1	<0.5	36	8	3.8	0.4	403
29	28	68	0.9	1.5	117	<0.1	<0.5	19	3	1.7	0.1	737
48	46	114	2.4	3.4	164.5	<0.1	<0.5	28	3	3.5	0.2	681
59	56	138	4.2	4.8	116.5	<0.1	0.6	49	3	4.6	0.7	388
59	56	139	3.3	3.1	114	<0.1	<0.5	39	4	3.4	0.2	766
			7	20.6	154		<1	46		42.3	0.1	1720
			7.8	17.9	110		<1	47		20.5	0.4	810
			2.8	24.4	46		<1	54		31.3	0.1	3270
			5.6	26.8	81		<1	67		40.6	0.1	1910
			8.9	15.3	99		<1	38		16.9	0.2	440
			4	20.9	78		<1	74		26.5	0.1	2690
			4.1	4.7	131		2	43		7.2	0.3	1360
			5.6	8.8	151		<1	33		11.6	0.2	740
			3.9	3.3	141		<1	16		4.8	0.1	740
			5.3	12.4	149		<1	34		14.3	0.2	1280
							use .25				use 0.1	

ME-MS23 Ta ppb	ME-MS23 Tb ppb	ME-MS23 Te ppb	ME-MS23 Th ppb	ME-MS23 Ti ppb	ME-MS23 Tl ppb	ME-MS23 Tm ppb	ME-MS23 U ppb	ME-MS23 W ppb	ME-MS23 Y ppb	ME-MS23 Yb ppb	ME-MS23 Zn ppb	ME-MS23 Zr ppb
<1	0.6	<1	1.55	150	<0.5	0.4	3.5	0.2	22.4	2.5	740	9.7
<1	1.9	<1	3.58	103	<0.5	1.1	4.9	0.2	54.2	6.6	390	23.2
<1	2.2	<1	3.51	315	<0.5	1.5	5.7	0.2	93.6	9.6	3510	20
<1	1.2	<1	6.36	1030	<0.5	0.8	6.6	1	39.9	5.3	1390	43.5
<1	0.5	<1	3.33	332	<0.5	0.3	5.3	0.2	15.9	1.7	270	15.1
<1	1.1	<1	5.97	568	<0.5	0.7	4.8	0.2	35.1	4.2	540	31.5
<1	1.3	<1	11.45	1650	<0.5	0.8	8.2	1	38	5.3	700	68.2
<1	1.3	<1	10.75	739	<0.5	1.1	7.1	0.2	43.5	7.2	2210	49.4
	12.4	<1	5	130	<10		7	0.5	430	41.3	180	54
	4.4	<1	11	650	<10		9	0.5	139.5	14.2	140	109
	7.8	<1	8	60	<10		13	0.3	171	17	250	30
	10.3	<1	10	110	<10		13	0.4	288	30.4	140	49
	3.1	<1	9	200	<10		9	0.4	81	8.6	270	101
	6.6	<1	15	170	<10		15	0.3	145.5	17.3	100	46
	1.9	<1	6	410	<10		7	0.4	54.4	7.4	320	67
	2.6	<1	15	380	<10		10	0.5	67.3	8.6	270	81
	1	<1	7	220	<10		6	0.4	24.1	2.9	190	46
	2.9	<1	12	370	<10		11	0.5	78.2	8.7	230	80
					use 0.25			use 0.2				

APPENDIX 2

WHOLE ROCK +33 ELEMENTS BY ICP (1)
WHOLE ROCK ANALYSES BY ICP (2)

VA09134797 - Finalized
CLIENT : "WEMINC - Western Minerals Inc"
# of SAMPLES : 2
DATE RECEIVED : 2009-12-01 DATE FINALIZED : 2009-12-14
PROJECT : " "
CERTIFICATE COMMENTS : "" whole rock + 33 element (4 acid) ICP
PO NUMBER : " "

SAMPLE DESCRIPT	ME-XRF12 Al2O3 %	ME-XRF12 As %	ME-XRF12 BaO %	ME-XRF12 CaO %	ME-XRF12 Cl %	ME-XRF12 Co %	ME-XRF12 Cr2O3 %	ME-XRF12 Cu %	ME-XRF12 Fe2O3 %	ME-XRF12 K2O %	ME-XRF12 MgO %	ME-XRF12 MnO %
~~542866~~	~~4.6~~	~~<0.001~~	~~0.030~~	~~14.5~~	~~0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~4.4~~	~~0.4~~	~~7.52~~	~~0.134~~
542867	16.05	<0.001	0.13	6.34	0.006	<0.001	<0.001	0.003	7.52	2.23	3.27	0.142

ME-XRF12	ME-XRF12	ME-XRF12	ME-XRF12	ME-XRF12	ME-XRF12	ME-XRF12	ME-XRF12	ME-XRF12	ME-XRF12	Au-ICP21	ME-ICP61	ME-ICP61
Mo	Na2O	Ni	P2O5	Pb	SO3	SiO2	TiO2	V2O5	Zn	Au	Ag	Al
%	%	%	%	%	%	%	%	%	%	ppm	ppm	%
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
<0.001	4.23	<0.001	0.323	<0.001	0.994	53.4	0.71	0.027	0.002	0.001	<0.5	7.76

ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm	ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 Ga ppm	ME-ICP61 K %	ME-ICP61 La ppm
12	1140	1	<2	4.22	<0.5	15	22	47	4.99	20	1.69	10

ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
[illegible]	[illegible]	[illegible]	0.03	21	460	14	0.11	17	5	651	<20	[illegible]
1.72	996	<1	2.8	12	1340	<2	0.36	<5	15	555	<20	0.39

ME-ICP61 Tl ppm	ME-ICP61 U ppm	ME-ICP61 V ppm	ME-ICP61 W ppm	ME-ICP61 Zn ppm
~~<10~~	~~<10~~	~~76~~	~~<10~~	~~77~~
<10	<10	156	<10	65

VA10041520 - Finalized
CLIENT : "WEMINC - Western Minerals Inc"
# of SAMPLES : 2
DATE RECEIVED : 2010-04-08 DATE FINALIZED : 2010-04-14
PROJECT : "CL"
CERTIFICATE COMMENTS : "" whole rock
PO NUMBER : " "

	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
SAMPLE	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO
DESCRIPT	%	%	%	%	%	%	%	%	%	%	%	%
542930	65.6	6.76	7.89	4.56	7.1	0.02	0.07	0.13	0.46	0.15	0.19	0.01
542931												

ME-ICP06	OA-GRA05	TOT-ICP06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
BaO	LOI	Total	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO
%	%	%	%	%	%	%	%	%	%	%	%	%
<0.01	7.2	100										
			37.58	4.1	7.93	17.23	6.63	0.04	0.98	0.03	0.24	0.22

2)

ME-XRF06 P2O5 %	ME-XRF06 SrO %	ME-XRF06 BaO %	ME-XRF06 LOI %	ME-XRF06 Total %
0.198	0.06	<0.01	24.7	99.94