ASSESSMENT REPORT

ELECTROMAGNETIC SURVEY

on the

SALMON 3 CLAIM

Omineca Mining Division

NTS 93M/5E

Lat: 55 20' 7" N
Long: 127 37' 25" W

Owner and Operator:	George Braun Box 326 Midway, B.C. V0H 1M0
Author:	George Braun
Date:	April 12, 2013

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1.0   SUMMARY

The Salmon 3 Claim is located in northwest British Columbia, approximately 10 kilometers north northeast of Hazelton. The property is accessed by the Salmon River Road , a well maintained gravel road (figure 1). The property consists of 25 cell units, and is owned by George Braun of Midway, B.C., the author of this report.

In 2007 the author staked a claim group on the Salmon River, calling it the Salmon Claim, having knowledge of an occurrence of Sphalerite which had been discovered in this area some 25 years previous . In researching the geology of that area on the BCGS website, he became aware of the fact that there were two porphyritic intrusives situated approximately one kilometer west of the Salmon Claim group, which might be a possible source for minerals in the area. This prompted the author in 2008 to stake the Salmon 3 Claim, consisting of 25 claim units, adjoining the Salmon Claim to the west, which included the above mentioned intrusives. In that same year he followed this up with a VLF-EM survey on the northern section of the claim block, which showed up a number of anomalies, some of which showed a potential for vein structures. In the following year, 2009, the author conducted another EM survey to fill in the data in the previous year's survey and to continue to explore the area to the south by adding another 7 more lines to the south of the previous survey. The results of this survey showed a continuation of some of the anomalies of the previous survey and the addition of new ones. It also suggests a definite relationship between the intrusives and the other anomalies, in that the anomalies become weaker the farther they are removed from the intrusives.

The claims inadvertently lapsed on May of,2012 but were restaked by the author. Another VLF-EM survey was undertaken in the Fall of 2012, extending the survey area to the south by another six lines, which showed a continuation of some anomalies from previous surveys as well as some new ones.

 The anthor has now accumulated enough data to suggest that the Salmon 3 claim has a potential for the discovery of mineralized vein structures A program of trenching and/or diamond drilling would be indicated as the next step in assessing this potential.

2.0   INTRODUCTION

2.1   Location, Access and Terrain

The Salmon 3 Claim straddles the Shegunia (Salmon) River, with most of the claim area lying south of the river. It is located approximately 10 kilometers north-northeast of Hazelton and 4 km east of the Kispiox Indian Reserve (figures 1&2). Access is by way of the Salmon River Road.

The property is situated on the western slope of a north by northeast trending ridge, which has been cut by a deep canyon by the Shegunia River. Elevations range from 300 to 500 meters. A small unnamed creek, flowing in a southwesterly direction, cuts through the survey area. It has been dammed by beavers at strategic points to create a fairly large, impassable swamp in the centre of the survey area.

Most of the survey area is heavily wooded with spruce, hemlock, and cedar as the main species, with a moss covered forest floor. The eastern part, however, was logged off some 25 years ago and is now covered with second growth spruce, hemlock, pine and cedar, as well as weed species such as poplar, birch, alder, and willow. Some weeding has taken place in recent years, crisscrossing the forest floor with forest debris. There is still some active logging taking place on part of the claim which is covered by a woodlot owned by a local rancher

2.2   Property and Ownership

The Salmon 3 Claim, which consists of 25 cell units (figure3) was originally staked on May21, 2008. It lapsed on May 21, 2012, and was subsequently restaked on May 22, 2012. The claim is 100% owned by George Braun of Midway, B.C. (FMC #103142), the author of this report.

2

INDIAN RESERVE 1
Kispiox

Shegunia
Salmon 3 Claim

BABINE

Robinson Lake
1571
1572
1570

SIK-E-DAKH

Glen Vowell
INDIAN RESERVE 2

ANLAW
INDIAN RESERVE 4

Silver
Mount Glen

KSOO-GUN-YA
INDIAN RESERVE 2A

HAZELTON
INDIAN RESERVE 1

Two Mile
Sports Track
Arana

Transformer Station
Hazelton Airfield
Hospital
Hazelton
Ksan Indian Village
Bulkley R
Hagwilget Canyon
Hagwilget
New Hazelton Sta
IR 3
IR 3A
BULKLEY

HAZELTON
93 M/5E
Scale 1:50,000 Échelle

Miles 1   0   1   2   3 Milles
Metres 1000   0   1000   2000   3000   4000 Mètres
Yards 1000   0   1000   2000   3000   4000 Verges

Location Map
Salmon 3 Claim
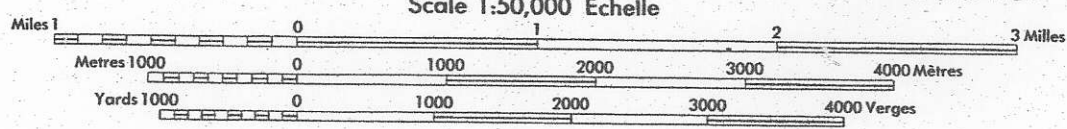
Fig. 1

Tenure Map Salmon 3 Claim

Fig 2
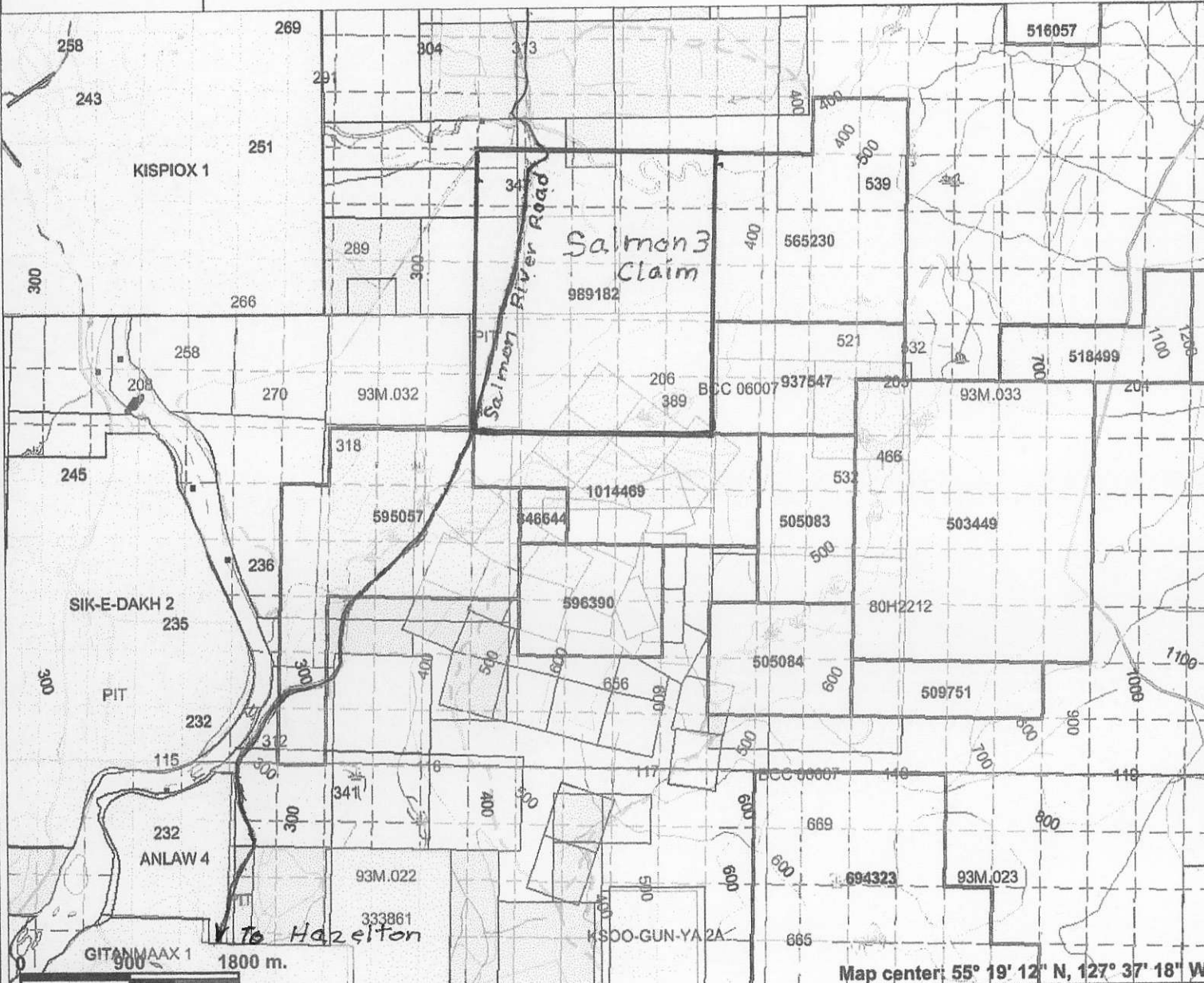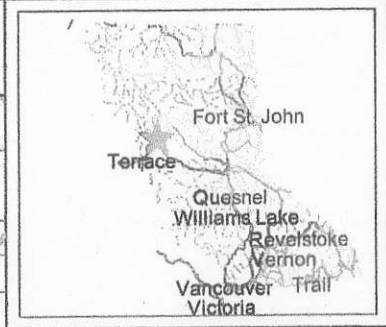
MineralTitles Online BC — BRITISH COLUMBIA The Best Place on Earth

Salmon 3 Claim
989182

Salmon River Road

To Hazelton

Map center: 55° 19' 12" N, 127° 37' 18" W

258 269 304 313 516057
243 291
251 400
KISPIOX 1 341 400 500 539
289 300 565230
266
258 400 521 532 518499
208 93M.032 206 BCC 06007 937547 205 93M.033 204
270 389 466
318
245 532
1014469 505083 503449
595057 346644
236
SIK-E-DAKH 2 596390 80H2212
235 505084
PIT 509751
232 656
115 6 117 BCC 06007 116 118
312 341 669
232
ANLAW 4 93M.022 KSOO-GUN-YA 2A 665
333861 694323 93M.023
GITANMAAX 1 900 1800 m.

Legend

- ☐ Indian Reserves
- ☐ National Parks
- ☐ Conservancy Areas
- ☐ Parks
- ☐ Federal Transfer Lands
- ☐ MTO Grid (MTO)
- Mineral Tenure (current)
- ☐ Mineral Claim
- ☐ Mineral Lease
- Mineral Reserves (current)
- ☐ Placer Claim Designation
- ☐ Placer Lease Designation
- ☐ No Staking Reservo
- ☐ Conditional Reserve
- ☐ Release Required Reserve
- ☐ Surface Restriction
- ☐ Recreation Area
- ☐ Others
- ☐ First Nations Treaty Related Lands
- ☐ First Nations Treaty Lands
- ☐ Survey Parcels
- ☐ BCGS Grid
- Contours (1:250K)
- ◠ Contour - Index
- Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Transportation - Points (TRIM)
- ◉ Helipad
- Transportation - Lines (TRIM)

Scale: 1:50,000

Fort St. John
Terrace
Quesnel
Williams Lake
Revelstoke
Vernon
Vancouver Trail
Victoria

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

2.3   History

Some 25 years ago the author prospected in the area covered by the adjoining Salmon Claim and in the process discovered an outcropping with some sphalerite in a quartz stringer approximately 8 cm. wide. He staked this ground and followed this up with an EM-16 survey. The results of this survey showed a series of north-south trending anemalies, some of which were interpreted to be block faults, but others as possible vein structures. The author followed up on this survey with a program of trenching on selected targets , but was not able to reach bedrock on most of those targets because of the depth of overburden. Of the two targets where it was possible to get down to bedrock, one trench revealed a wide shear zone 2.5 meters wide with no mineral in it, while the second trench uneovered a quartz vein approximately 15 cm wide with some mineral present, mostly sphalerite, but not highgrade enough to warrant further exploration. The claims were allowed to lapse. With metal prices on the rise, the author restaked this property on August, 2007 and ran an EM survey just south of the previous survey of 25 years ago. In the process of compiling the data of this survey, the author did some research on the BCGS website and discovered the presence of two porphyritic intrusives approximately one kilometer west of the Salmon Claim group,. This raised the possibility of a mineral source and a vein system similar to that found at the Silver Standard Mine located just 2 kilometers to the south, where two similar intrusives were associated with a vein system which produced in excess of 200,000 tons of highgrade silver, lead, zinc ore. With this in mind , the author staked a block of 25 claim units in May 2008, adjoining the Salmon claims on the east, calling them the Salmon 3 claims. In late May and early June of 2008, the author ran an EM-16 survey on the northern section of the claim block, which included the two intrusives. This survey revealed a series of north-south trending anomalies , some of which were interpreted as possible vein structures. In the following year of 2009 the survey area was extended to the south with the running of another 15.8 kilometers of VLF-Em lines. The results of this survey showed a continuation of north-south anomalies, with some showing characteristics of vein type structures. Because of the long distance from the authors home to the property (1300 kilometers), and the pressure of other commitments, the author wasn't able to do anymore work on the property and as a result the property lapsed on May 22, 2012./ The same day the author restaked the property with the intention of pursuing some further exploration work on it.

2.4.Summary of Work Done

An Electromagnetic survey was run on the southern portion of the Salmon 3 claim group just south of Line 12S of the survey of 2009 in September of 2012. A total of 11 kilometers of VLF-EM was run. Lines were spaced 100 meters apart and readings were taken at 25 meter intervals along these lines. The last of the field work was completed by the author on September 27, 2012. The data processing was done by the author in the month of November, with the final report being written April 11, 2013.
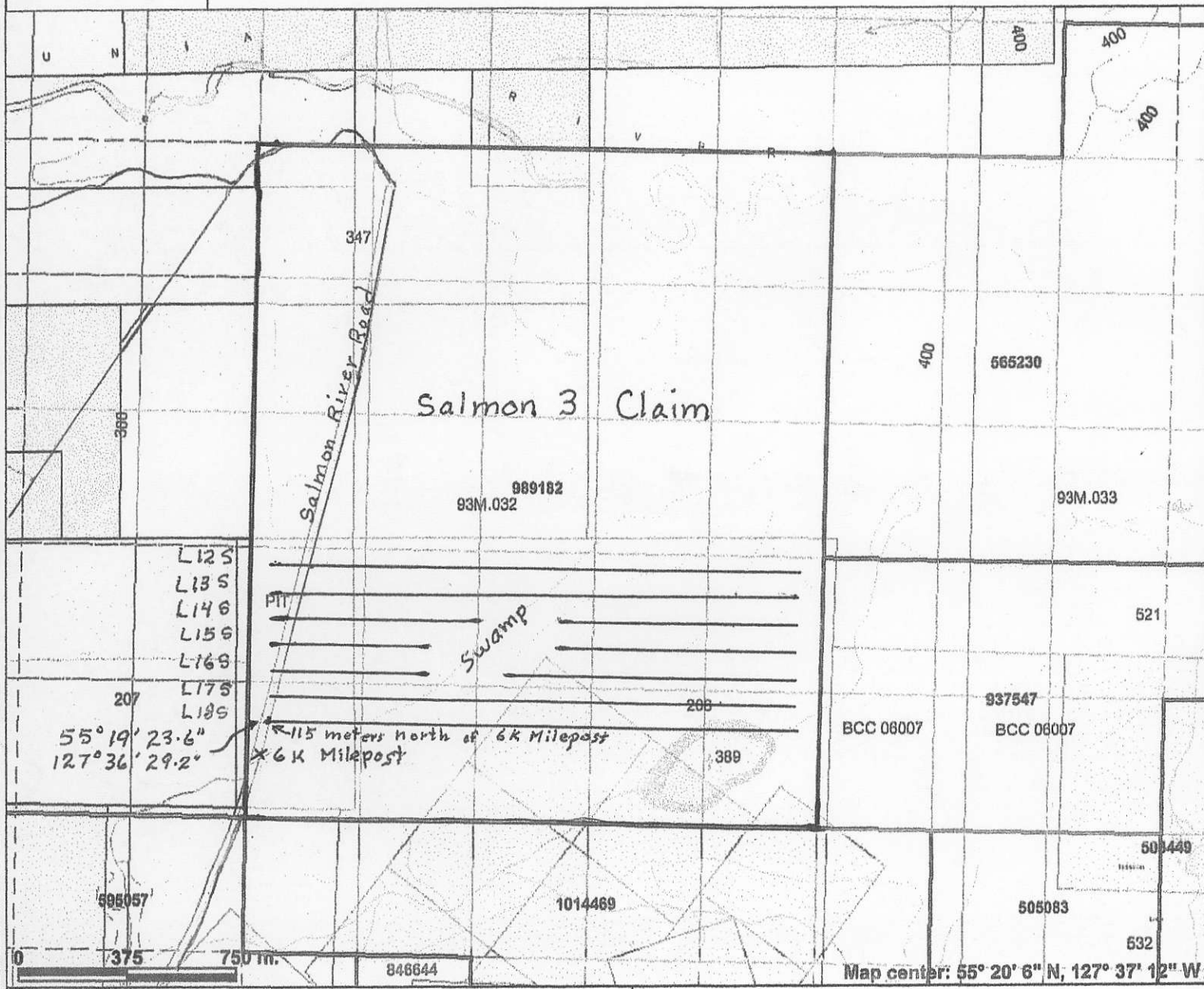
3.0   GEOLOGY and MINERALIZATION

The Salmon 3 property is covered by extensive overburden and rock exposures are rare, except on the canyon walls of the Shegunia (Salmon) River, and in the northwest corner of the claim. No rock exposures were encountered by the author within the area of this survey. The author, therefore, is relying a great deal on information gleaned from the BCGS website and from the Geological Survey of Canada, Memoir 223, which covers this area. The Salmon 3 Claim, according to these sources, is underlain by course clastic sedimentary rocks from the Kitsuns Creek Formation of the Lower Cretaceous Skeena Group. These sediments are intruded by two, lens shaped feldspar porphyritic stocks in the northwest corner of the claim. In the area of the more westerly intrusive there were numerous outcroppings which, upon closer examination, were found to be disseminated with iron pyrite crystals. This would suggest the possibility that some of the anomalies that have been outlined in this survey. and in previous surveys may be mineralized. This supposition is strengthened by the fact that two similar feldspar intrusives on the Silver Standard property just 2 kilometers south-southwest, gave rise to a vein system which, over a ten year period, produced in excess 200,000 tons of high grade zinc, lead, silver, gold ore. Other intrusives in the immediate area show the same association. There is a large granodiorite stock on Nine Mile Mountain, which encompasses a number of former producing mines, approximately 5 km east of the property. Six kilometers to the west there is a smaller granodiorite stock on Elephant Mountain with a showing of silver, lead, zinc ore at its base. It was also noted by the author that there seems to be a direct relationship between the intrusives and the anomalies on the Salmon 3 property, in that the anomalies become weaker the farther they are removed from the intrusives. This correlation is also borne out in this latest survey.

4.0   ELECTROMAGNETIC SURVEY

4.1 Instrumentation and Procedure

The survey was conducted with a Geonics "Ronka" EM-16 instrument which is a VLF- EM receiver using submarine communication stations as a transmitter source. The station for this survey was Seattle, Washington. Lines were spaced 100 meters apart and readings taken at 25 meter intervals, facing east. The resulting data was filtered and contoured using the Fraser method. The grid and survey location are shown on figure 3. The coordinates of station 20W + 00 of Line 18 were determined with a " Garmin etrex" GPS. The raw data profiles are included in Appendix 1, and the tabulated raw data in Appendix 2. Filtered data is shown on figure 4.

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Salmon 3 - Grid Location Map - VLF-EM Survey - Fig 3

MineralTitles Online

Inset map locations: Fort St. John, Terrace, Quesnel, Williams Lake, Revelstoke, Vernon, Vancouver, Victoria, Trail

Legend

- ☐ Indian Reserves
- ☐ National Parks
- ☐ Conservancy Areas
- ☐ Parks
- ☐ Federal Transfer Lands
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   Mineral Tenure (current)
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- ☐ First Nations Treaty Related Lands
- ☐ First Nations Treaty Lands
- ☐ Integrated Cadastral Fabric
- ☐ Survey Parcels
- ☐ BCGS Grid
   Contours (1:250K)
- Contour - Index
   Contour - Intermediate
- Area of Exclusion
   Area of Indefinite Contours
   Annotation (1:20K)
   Transportation - Points (TRIM)

Scale: 1:20,765

Map labels

Salmon 3 Claim

989182
93M.032

565230

93M.033

347

386

400
400
400

Salmon River Road

PIT

L12S
L13S
L14S
L15S
L16S
L17S
L18S

Swamp

207

55° 19' 23.6"
127° 36' 29.2"

115 meters north of 6k Milepost
×6k Milepost

288

389

521

937547

BCC 06007   BCC 06007

595057

1014469

846644

505083

505449

632

0   375   750 m.

Map center: 55° 20' 6" N, 127° 37' 12" W

Sept. 2012
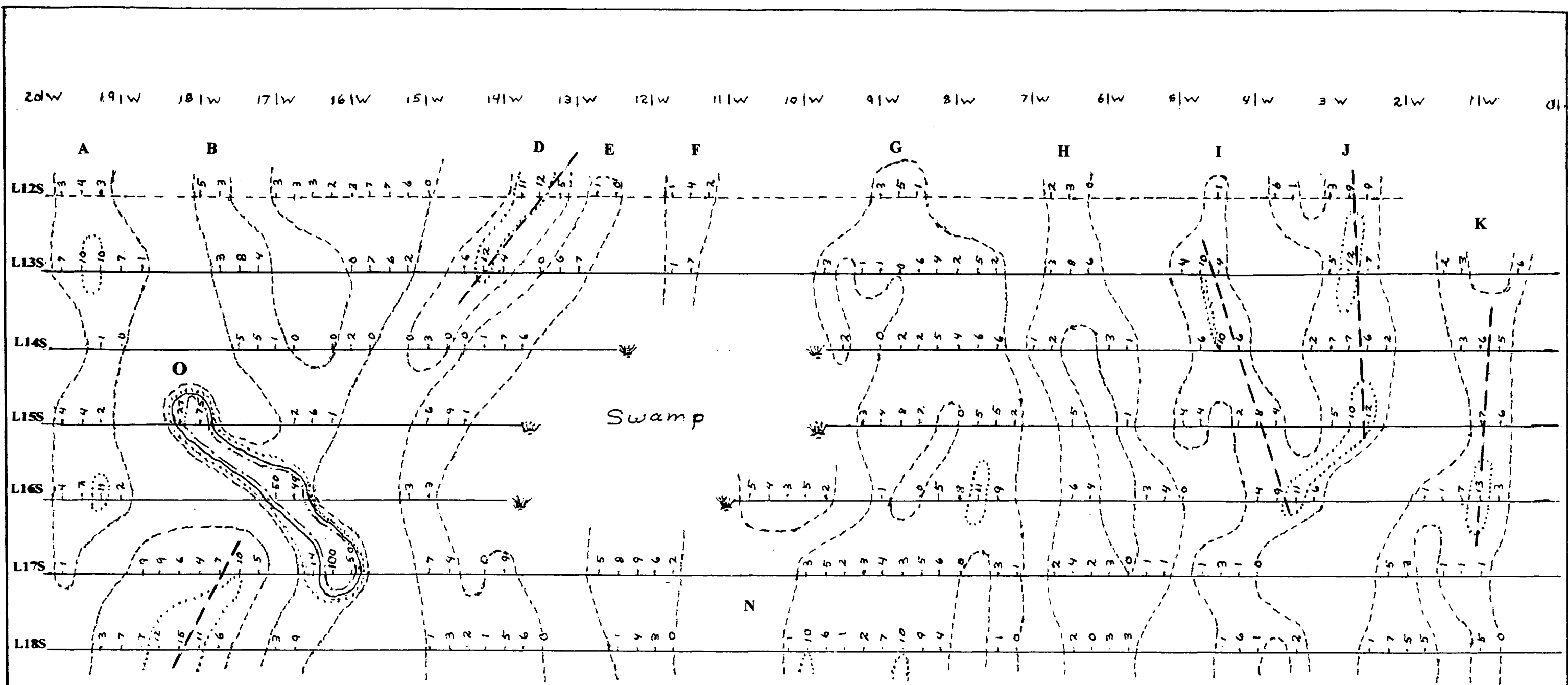
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

SALMON 3 CLAIM

VLF-EM SURVEY
FILTERED DATA

Prepared by George Braun
December 2012   Fig. 4

4.2 Purpose

 The purpose of this survey **was** to follow the southern extension of the anomalies identified in the previous survey of 2009 . The previous survey showed eight anomalies which were open for further exploration to the south, two of which showed possible vein structures. This survey was designed t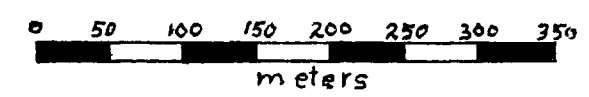o follow these structures to the south. It was also hoped that this survey would shed further light on the phenomenon observed in the previous survey that the anomalies become weaker, the farther they are removed from the intrusives.

4.3 Results and interpretation

VLF-EM conductors may be produced by a variety of geologic and physiographic conditions. Faults,including veins, are a primary cause, but highly conductive rock types, conductive overburden , and certain contacts may also create a positive response. The contoured plan of the filtered data of this survey shows a series of north-south trending anomalies as shown in Figures 4. In order to show how the anomalies of this survey relate to the anomalies of the 2009 survey , the author has included line 12S , which was the most southerly line on the 2009 survey. This line is shown as a broken line, while the lines in this survey are shown as solid lines. The main anomalies in this survey are labeled from A to O. Generally it has been shown that values of 10% to 30% in this area are favorable indicators for possible vein structures. Based on this assumption there could be two relatively short veins on anomaly A , one on L13S at 19W + 50 and the other on L16S at 19W +50. These have not been designated as such. The high numbers of anomaly O, which cuts across anomalies BC, would suggest a southeast trending fault with a displacement of approximately 100 meters. Anomaly D is a continuation of an anomaly from the 2009 survey and shows the characteristics of a possible vein type structure. Anomalies F and M run into the swamp but line up and are probably the same structure. Anomaly G may contain a short vein on line L16S at 7W +75, but this has not been shown as such. Anomalies I, J, and K all show characteristics of vein structures , as does anomaly L which is still open ended to the south. The results of this survey reinforce the phenomenon that was observed in the 2009 survey that the anomalies become weaker, the farther they are removed from the intrusives .

CONCLUSIONS AND RECOMMENDATIONS

The VLF-EM survey on the Salmon 3 Claim was successful in delineating a number of anomalies, some of which are a continuation of anomalies from the survey of 2009. In all, five anomalies in this survey could possibly be vein structures. Because of the depth of overburden it is questionable whether a geochem survey would be helpful at this time. A program of trenching and /or diamond drilling would be indicated as the next step in assessing the mineral potential of the Salmon 3 property.

6.0 REFERENCES

Kindle , E.D. , 1954. Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia, Geological Survey of Canada, Memoir 223. 1954.

Braun , George, 2009

Assessment Report on the Salmon 3 Claim

BCGS Website

http://www.empr.gov.bc.ca/MINING/GEOSCIENCE/Pages/default.aspx

APPENDIX 1

EM-16 Raw Data Profiles

EM-16 Survey
Raw Data Profiles
Legend

Quadrature (Degrees)	In-phase (% grade)
35 –	35
30 –	30
25 –	25
20 –	20
15 –	(+) 15
10 –	10
5 –	5
0 –	0
5 –	5
10 –	10
15 –	(–) 15
20 –	20
25 –	25
30 –	30
35 –	35

In-phase

Quadrature

0   100   200   300   400   500   600   meters
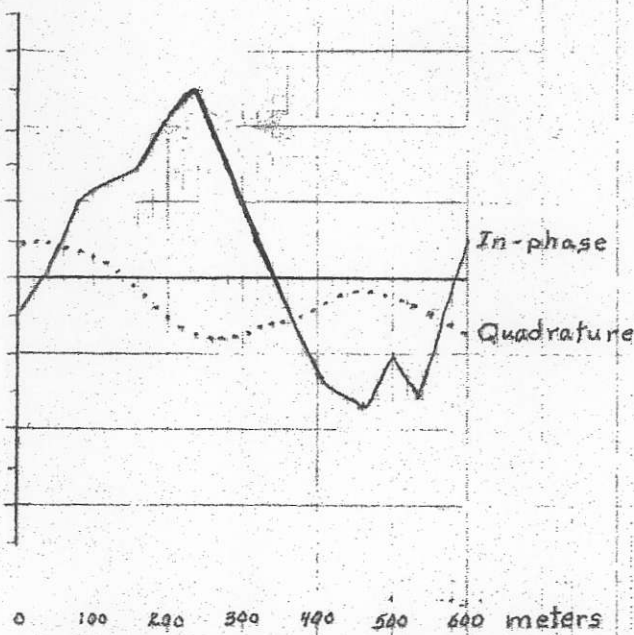
Readings at 25 meter intervals

Lines 13s, 14s

Salmon 3 Claim

Lines 15S , 16S

Salmon 3 Claim

Lines 17S , 18S

Salmon 3 Claim

APPENDIX 2

EM-16 Raw Data – Tabulated

Work Sheet – Filtering Raw Data from EM Survey on Salmon 3 Claim
using Fraser Method

L13S - from West to East - Page 1

Station	In Phase		Filtered Data	Station	In Phase		Filtered Data
20W+00	+2	+6		(12W+50)	-9	-16	
+75	+4	+4	+7	(12W+25)	-7	-12	-11
+50	0	-1	+10	(12W+00)	-5	-5	-12
+25	-1	-6	+10	+75	0	0	+1
19W+00	-5	-11	+7	+50	0	-6	+7
+75	-6	-13	+1	+25	-6	-7	-2
+50	-7	-12	-4	11W+00	-1	-4	-2
+25	-5	-9	-4	+75	-3	-5	-2
18W+00	-4	-8	-2	+50	-2	-2	-5
+75	-4	-7	+3	+25	0	0	-6
+50	-3	-11	+8	10W+00	0	+4	-2
+25	-8	-15	+4	+75	+4	+2	+3
17W+00	-7	-15	-2	+50	-2	+1	-1
+75	-8	-13	-8	+25	+3	+3	+1
+50	-5	-7	-14	09W+00	0	0	+1
+25	-2	+1	-11	+75	0	+2	0
16W+00	+3	+4	0	+50	+2	0	+6
+75	+1	+1	+7	+25	-2	-4	+4
+50	0	-3	+6	08W+00	-2	-4	+2
+25	-3	-5	+2	+75	-2	-6	+5
15W+00	-2	-5	-2	+50	-4	-9	+2
+75	-3	-3	-3	+25	-5	-8	-4
+50	0	-2	+6	07W+00	-3	-5	-3
+25	-2	-9	+12	+75	-2	-5	+3
14W+00	-7	-14	+4	+50	-3	-8	+8
+75	-7	-13	-2	+25	-5	-13	+6
+50	-6	-12	0	06W+00	-8	-14	-2
+25	-6	-13	+6	+75	-6	-11	-7
13W+00	-7	-18	+7	+50	-5	-7	-10
+75	-11	-20	-2	+25	-2	-1	
+50	-9	-16	-8	05W+00	+1		
+25	-7	-12					
12W+00	-5						

Station	In Phase	Filtered Data	
(05W + 50)	−5		
(05W + 25)	−2	−7	
(05W + 00)	+1	−1	−7
+75	−1	0	+4
+50	−4	−5	+10
+25	−6	−10	+4
04W +00	−3	−9	−7
+75	0	−3	−11
+50	+2	+2	−7
+25	+2	+4	−3
03W +00	+3	+5	−1
+75	+2	+5	+5
+50	−2	0	+12
+25	−5	−7	+7
02W +00	−2	−7	−1
+75	−4	−6	−2
+50	−1	−5	−3
+25	−2	−3	+2
01W +00	−5	−7	+3
+75	−1	−6	−5
+50	−1	−2	−2
+25	−3	−4	+6
00W +00	−5	−8	

Work Sheet – Filtering Raw Data from EM Survey on Salmon 3 Claim using Fraser Method

L14S – from West to East – Page 1

Station	In Phase		Filtered Data	Station	In Phase		Filtered Data
20W + 00	−33	−52		(12W + 50)			
+ 75	−19	−26	−39	(12W + 25)			
+ 50	−7	−13	−13	(12W + 00)			
+ 25	−6	−13	+1	+ 75			
19W + 00	−7	−14	0	+ 50			
+ 75	−7	−13	−4	+ 25			
+ 50	−6	−10	−5	11W + 00			
+ 25	−4	−8	−6	+ 75			
18W + 00	−4	−4	−10	+ 50			
+ 75	0	+2	−5	+ 25			
+ 50	+2	+1	+5	10W + 00			
+ 25	−1	−3	+5	+ 75			
17W + 00	−2	−4	+1	+ 50	+3	+2	+2
+ 75	−2	−4	0	+ 25	−1	−3	
+ 50	−2	−4	0	09W + 00	−2	0	−5
+ 25	−2	−4	0	+ 75	+2	+2	0
16W + 00	−2	−4	+2	+ 50	0	0	+2
+ 75	−2	−6	0	+ 25	0	0	+2
+ 50	−4	−4	−5	08W + 00	0	−2	+5
+ 25	0	−1	0	+ 75	−2	−5	+4
15W + 00	−1	−4	+3	+ 50	−3	−6	+6
+ 75	−3	−4	0	+ 25	−3	−11	+6
+ 50	−1	−4	0	07W + 00	−8	−12	−1
+ 25	−3	−4	+1	+ 75	−4	−10	+1
14W + 00	−1	−5	+7	+ 50	−6	−13	+2
+ 75	−4	−11	+6	+ 25	−7	−12	−4
+ 50	−7	−11	−1	06W + 00	−5	−9	−3
+ 25	−4	−10	−3	+ 75	−4	−9	+3
13W + 00	−6	−8	−4	+ 50	−5	−12	+1
+ 75	−2	−6	−6	+ 25	−7	−10	
+ 50	−4	−2		05W + 00	−3		
+ 25	+2						
12W + 00							

Station	In Phase		Filtered Data
(05W + 50)	−5		
		−12	
(05W + 25)	−7		−8
		−10	
(05W + 00)	−3		−10
		−4	
+75	−1		−3
		0	
+50	+1		+6
		−1	
+25	−2		+10
		−6	
04W + 00	−4		+6
		−11	
+75	−7		−2
		−12	
+50	−5		−10
		−9	
+25	−4		−9
		−2	
03W + 00	+2		+2
		0	
+75	−2		+7
		−4	
+50	−2		+7
		−7	
+25	−5		+6
		−11	
02W + 00	−6		+2
		−13	
+75	−7		−2
		−13	
+50	−6		−5
		−11	
+25	−5		−2
		−8	
01W + 00	−3		+3
		−9	
+75	−6		+6
		−11	
+50	−5		+5
		−13	
+25	−10		
		−16	
00W + 00	−6		

L15S - from West to East - Page 1

Station	In Phase		Filtered Data	Station	In Phase		Filtered Data
20W + 00	0	+3		(12W + 50)			
+ 75	+3	+2	+4	(12W +25)			
+ 50	-1	-1	+4	(12W +00			
+ 25	0	-2	+2	+75			
19W + 00	-2	-3	-2	+50			
+ 75	-1	0	-10	+25			
+ 50	+1	+7	-26	11W +00			
+ 25	+6	+26	+27	+ 75			
18W + 00	+20	-20	+75	+ 50			
+ 75	-40	-49	-8	+25			
+ 50	-9	-12	-42	10W +00			
+ 25	-3	-7	-8	+75			
17W + 00	-4	-4	-5	+50	+4	+5	
+ 75	0	-2	+2	+25	+1	+2	+3
+ 50	-2	-6	+6	09W +00	+1	+2	+4
+ 25	-4	-8	+1	+75	+1	-2	+8
16W + 00	-4	-7	-4	+50	-3	-6	+2
+ 75	-3	-4	-5	+25	-3	-4	-4
+ 50	-1	-2	-5	08W +00	-1	-2	0
+ 25	-1	+1	-3	+75	-1	-4	+5
15W + 00	+2	+1	+6	+50	-3	-7	+5
+ 75	-1	-5	+9	+25	-4	-9	+2
+ 50	-4	-8	+1	07W +00	-5	-9	-3
+ 25	-4	-6		+75	-4	-6	-1
14W + 00	-2			+50	-2	-8	+5
+ 75				+25	-6	-11	-3
+ 50				06W +00	-5	-5	-7
+ 25				+75	0	-4	+1
13W + 00				+50	-4	-6	-2
+ 75				+25	-2	-2	
+ 50				05W +00	0		
+ 25							
12W + 00							

Station	In Phase		Filtered Data
(05W + 50)	-4	-6	
(05W + 25)	-2	-2	-4
(05W + 00)	0	-2	+4
+75	-2	-2	+4
+50	-4	-6	-1
+25	-2	-5	+2
04W +00	-3	-8	+8
+75	-5	-13	+4
+50	-8	-12	-6
+25	-4	-7	-2
03W +00	-3	-10	+5
+75	-7	-12	+10
+50	-5	-20	+12
+25	-15	-24	-5
02W +00	-9	-15	-8
+75	-6	-16	0
+50	-10	-15	-7
+25	-5	-9	-1
01W +00	-4	-14	+7
+75	-10	-16	+6
+50	-6	-20	-2
+25	-14	-14	
00W +00	0		

Work Sheet – Filtering Raw Data from EM Survey on Salmon 3 Claim
using Fraser Method

<u>L16S</u> - from West to East - Page 1

Station	In Phase		Filtered Data	Station	In Phase		Filtered Data
20W + 00	+1	−1		(12W + 50)			
+ 75	−2	−4	+4	(12W +25)			
+ 50	−2	−5	+7	(12W +00)			
+ 25	−3	−11	+11	+ 75			
19W + 00	−8	−16	+2	+ 50			
+ 75	−8	−13	−8	+ 25			
+ 50	−5	−8	−10	11W + 00	+7	+14	
+ 25	−3	−3	−14	+ 75	+7	+12	+5
18W + 00	0	+6	−13	+ 50	+5	+9	+4
+ 75	+6	+10	−4	+ 25	+4	+8	+3
+ 50	+4	+10	−14	10W + 00	+4	+6	+5
+ 25	+6	+24	−4	+ 75	+2	+3	+2
17W + 00	+18	+14	+50	+ 50	+1	+4	−3
+ 75	−4	−26	+49	+ 25	+3	+6	−1
+ 50	−22	−35	−7	09W + 00	+3	+5	+1
+ 25	−13	−19	−27	+ 75	+2	+5	−1
16W + 00	−6	−8	−15	+ 50	+3	+6	0
+ 75	−2	−4	−6	+ 25	+3	+5	+5
+ 50	−2	−2	−2	08W + 00	+2	+1	+8
+ 25	0	−2	+3	+ 75	−1	−3	+11
15W + 00	−2	−5	+3	+ 50	−2	−10	+9
+ 75	−3	−5		+ 25	−8	−12	−5
+ 50	−2			07W + 00	−4	−5	−11
+ 25				+ 75	−1	−1	−2
14W + 00				+ 50	0	−3	+6
+ 75				+ 25	−3	−7	+4
+ 50				06W + 00	−4	−7	−3
+ 25				+ 75	−3	−4	−4
13W + 00				+ 50	−1	−3	+2
+ 75				+ 25	−2	−6	
+ 50				05W + 00	−4		
+ 25							
12W + 00							

Station	Phase In		Filtered Data
(05W + 50)	−1	−3	
(05W + 25)	−2	−6	+4
(05W + 00)	−4	−7	0
+75	−3	−6	−2
+50	−3	−5	−3
+25	−2	−3	−2
04W +00	−1	−3	+4
+75	−2	−7	+9
+50	−5	−12	+11
+25	−7	−18	+6
03W +00	−11	−18	−8
+75	−7	−10	−9
+50	−3	−9	0
+25	−6	−10	−2
02W +00	−4	−7	−3
+75	−3	−7	+1
+50	−4	−8	+1
+25	−4	−8	+7
01W +00	−4	−15	+13
+75	−11	−21	+3
+50	−10	−18	−14
+25	−8	−7	
00W +00	+1		

L17S - from West to East - Page 1

Station	In Phase		Filtered Data
20W + 00	-1	-5	
+ 75	-4	-7	+1
+ 50	-3	-6	-8
+ 25	-3	+1	-12
19W + 00	+4	+6	-1
+ 75	+2	+2	+9
+ 50	0	-3	+9
+ 25	-3	-7	+6
18W + 00	-4	-9	+4
+ 75	-5	-11	+7
+ 50	-6	-16	+10
+ 25	-10	-21	+5
17W + 00	-11	-21	-4
+ 75	-10	-17	-14
+ 50	-7	-7	+14
+ 25	0	-31	+100
16W + 00	-31	-107	+50
+ 75	-76	-81	-105
+ 50	-5	-2	-86
+ 25	+3	+5	-4
15W + 00	+2	+2	+7
+ 75	0	-2	+4
+ 50	-2	-2	-4
+ 25	0	+2	0
14W + 00	+2	-2	+9
+ 75	-4	-7	-1
+ 50	-3	-1	-15
+ 25	+2	+8	-12
13W + 00	+6	+11	-1
+ 75	+5	+9	+5
+ 50	+4	+6	+8
+ 25	+2	+1	
12W + 00	-1		

Station	In Phase		Filtered Data
(12W + 50)	+4	+6	
(12W + 25)	+2	+1	+9
(12W + 00)	-1	-3	+6
+ 75	-2	-5	+2
+ 50	-3	-5	-3
+ 25	-2	-2	-6
11W + 00	0	+1	-5
+ 75	+1	+3	-4
+ 50	+2	+5	-8
+ 25	+3	+11	-7
10W + 00	+8	+12	+3
+ 75	+4	+8	+5
+ 50	+4	+7	+2
+ 25	+3	+6	+3
09W + 00	+3	+4	+4
+ 75	+1	+2	+3
+ 50	+1	+1	+5
+ 25	0	-3	+6
08W + 00	-3	-5	0
+ 75	-2	-3	-2
+ 50	-1	-3	+3
+ 25	-2	-6	+1
07W + 00	-4	-4	-4
+ 75	0	-2	+2
+ 50	-2	-6	+4
+ 25	-4	-6	+2
06W + 00	-2	-8	+3
+ 75	-6	-9	0
+ 50	-3	-8	+1
+ 25	-5	-10	
05W + 00	-5		

__L17S - from West to East - Page 2__

Station	In Phase		Filtered Data
(05W + 50)	−3	−8	
(05W + 25)	−5	−10	+1
(05W + 00)	−5	−9	−2
+75	−4	−8	+1
+50	−4	−10	+3
+25	−6	−11	+1
04W +00	−5	−11	0
+75	−6	−11	0
+50	−5	−11	−2
+25	−6	−9	−4
03W +00	−3	−7	−2
+75	−4	−7	−2
+50	−3	−5	−1
+25	−2	−6	+5
02W +00	−4	−10	+3
+75	−6	−9	−1
+50	−3	−9	+1
+25	−6	−10	+1
01W +00	−4	−10	+1
+75	−6	−11	−2
+50	−5	−8	−8
+25	−3	−3	
00W +00	0		

L18S - from West to East - Page 1

Station	In Phase		Filtered Data	Station	In Phase		Filtered Data
20W+00	0	+4		(12W+50)	0	-1	
+75	+4	+13	-17	(12W+25)	-1	-3	+4
+50	+9	+21	-9	(12W+00)	-2	-5	+3
+25	+12	+22	+3	+75	-3	-6	0
19W+00	+10	+18	+7	+50	-3	-5	-6
+75	+8	+15	+7	+25	-2	0	-10
+50	+7	+11	+12	11W+00	+2	+5	-6
+25	+4	+3	+15	+75	+3	+6	-6
18W+00	-1	-4	+11	+50	+3	+11	-9
+75	-3	-8	+6	+25	+8	+15	+1
+50	-5	-10	-1	10W+00	+7	+10	+10
+25	-5	-7	-6	+75	+3	+5	+6
17W+00	-2	-4	+3	+50	+2	+4	+1
+75	-2	-10	+9	+25	+2	+4	+2
+50	-8	-13	-1	09W+00	+2	+2	+7
+25	-5	-9	-9	+75	0	-3	+10
16W+00	-4	-4	-8	+50	-3	-8	+9
+75	0	-1	-5	+25	-5	-12	+4
+50	-1	+1	-6	08W+00	-7	-12	-1
+25	+2	+5	-4	+75	-5	-11	-1
15W+00	+3	+5	+1	+50	-6	-11	+1
+75	+2	+4	+3	+25	-5	-12	0
+50	+2	+2	+2	07W+00	-7	-11	-5
+25	0	+2	+1	+75	-4	-7	-3
14W+00	+2	+1	+5	+50	-3	-8	+2
+75	-1	-3	+6	+25	-5	-9	0
+50	-2	-5	0	06W+00	-4	-8	+3
+25	-3	-3	-3	+75	-4	-12	+3
13W+00	0	-2	-1	+50	-8	-11	-5
+75	-2	-2	-1	+25	-3	-7	
+50	0	-1	+1	05W+00	-4		
+25	-1	-3					
12W+00	-2						

Station	In Phase		Filtered Data
(05W + 50)	-8	-11	
(05W + 25)	-3	-7	-2
(05W + 00)	-4	-9	0
+75	-5	-7	-4
+50	-2	-5	+1
+25	-3	-8	+6
04W +00	-5	-11	+1
+75	-6	-9	-1
+50	-3	-10	+3
+25	-7	-12	-2
03W +00	-5	-8	-4
+75	-3	-8	-2
+50	-5	-6	+1
+25	-1	-9	+7
02W +00	-8	-13	+5
+75	-5	-14	+5
+50	-9	-18	-3
+25	-9	-11	-7
01W +00	-2	-11	+5
+75	-9	-16	0
+50	-7	-11	-7
+25	-4	-9	
00W +00	-5		

APPENDIX 3

Cost Statement

COST STATEMENT

Labour

Travel from Midway to Hazelton (1,300 km)	(Sept. 15, 16, 2012 – 2 days)
VLF-EM survey (Sept. 17-19, 20(1/2 day),21-23,25,26, 27(1/2 day), 2012 – 9 days)	
Data Reduction and map preparation (2 days)	
Interpretation and report (1 day)	

          Total: 14 days @ $200/day

$2,800.00

Transportation

    Fuel (Travel to Hazelton) $ 395.26

Room and Board

    11 man days @ $50/day $ 550.00

Supplies and Equipment

EM-16 Rental (2 weeks @ $100/week)	$200.00	
Flagging tape (10 rolls @ 2.00/roll)	20.00	
String for belt chain (6 rolls @ $5.50)	33.00	
Paper supplies and copying	25.00	
	———	
	$278.00	$ 278.00

                      TOTAL   **$4,023.26**

APPENDIX 4

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, George Braun, do hereby certify:

1.   THAT I have successfully completed 3 years of engineering studies at the University of British Columbia (1947-1950).

2.   THAT I have successfully completed a government approved Basic Prospecting Course

3.   THAT I have worked in the mining industry for more that 35 years in various capacities as miner, shift boss, mine superintendent, mine manager, including such activities as surveying and mapping. During this time I have worked for Silver Standard Mines Northwestern Midlands Development Co., Silver Glen Mines Ltd., Barriere Explorations Skylark Mines, Teck Corporation (Beaverdell Mine.)

4.   THAT I am presently retired from the work force but still active in prospecting.

THAT I normally reside at 292 Dominion Street, Midway, B.C.

THAT I have personally completed the work described in this report.

Dated at Midway, B.C. this 12th day of April, 2013

George Braun