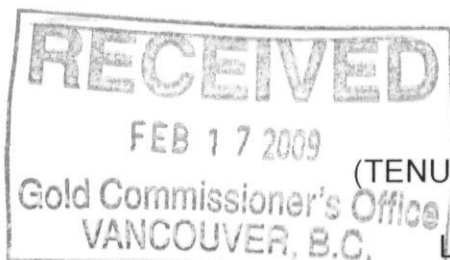


**GEOCHEMICAL REPORT**

**BC Geological Survey  
Assessment Report  
30550**

On the



**HOM CLAIM**

(TENURE NUMBER 514098)

Logan Lake Area

Kamloops Mining Division

92I-7E

(50° 26' North Latitude, 120° 40' West Longitude)

For

**GRANT F. CROOKER**  
2522 Upper Bench Road  
BOX 404  
Keremeos, BC  
VOX 1N0  
(Owner and Operator)

By

**GRANT F. CROOKER, P.Geo.,  
CONSULTING GEOLOGIST  
GFC CONSULTANTS INC**

October 2008

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
30,550**

Ministry of Energy, Mines & Petroleum Resources  
Mining & Minerals Division  
BC Geological Survey

Assessment Report  
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical

TOTAL COST: 6124.29

AUTHOR(S): Grant F. Crooker

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): \_\_\_\_\_

YEAR OF WORK: 2008

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 4248627, November 26, 2008

PROPERTY NAME: Hom

CLAIM NAME(S) (on which the work was done): Hom

COMMODITIES SOUGHT: Cu, Mo, Au, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: \_\_\_\_\_

MINING DIVISION: Kamloops

NTS/BCGS: NTS 92I-7E

LATITUDE: 50 ° 26 ' 9 " LONGITUDE: 120 ° 40 ' 10 " (at centre of work)

OWNER(S):

1) Grant F. Crooker

2) \_\_\_\_\_

MAILING ADDRESS:

Box 404, Keremeos, BC

V0X 1N0

OPERATOR(S) [who paid for the work]:

1) Grant F. Crooker

2) \_\_\_\_\_

MAILING ADDRESS:

Box 404, Keremeos, BC

V0X 1N0

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

The property lies within the Intermontane Belt of the Canadian Cordillera and is part of Quesnellia. Central Belt facies rocks of the Late Triassic Nicola Group underlie most of the property. These rocks consist mainly of augite and plagioclase-phyric basalt flows and associated breccias. No showings are known on the property, although a soil geochemical survey conducted in 2006 delineated a small molybdenum-antimony-lead anomaly.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 265, 266, 3763, 4042, 4222, 14959, 17337,

18048, 22346, 24862, 28533

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping			
Photo interpretation			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soil 68, gold, 36 element ICPMS		Hom	5224.29
Silt			
Rock			
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core			
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres) 2.2 kms		Hom	900.00
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
<b>TOTAL COST:</b>			<b>6124.29</b>

## TABLE OF CONTENTS

	Page
<b>1.0 SUMMARY</b>	1
<b>2.0 INTRODUCTION</b>	3
2.1 GENERAL	3
2.2 LOCATION AND ACCESS	3
2.3 PHYSIOGRAPHY	3
2.4 PROPERTY AND CLAIM STATUS	3
2.5 AREA AND PROPERTY HISTORY	3
<b>3.0 EXPLORATION PROCEDURE</b>	7
3.1 GRID PARAMETERS	7
3.2 GEOCHEMICAL SURVEY PARAMETERS	7
3.3 SAMPLE ANALYSIS	7
<b>4.0 GEOLOGY AND MINERALIZATION</b>	8
4.1 REGIONAL GEOLOGY	8
4.2 CLAIM GEOLOGY	8
<b>5.0 GEOCHEMISTRY</b>	9
5.1 SOIL GEOCHEMISTRY	9
<b>6.0 CONCLUSIONS</b>	10
<b>7.0 RECOMMENDATIONS</b>	10
<b>8.0 REFERENCES</b>	11
<b>9.0 CERTIFICATE OF QUALIFICATIONS</b>	13

## LIST OF FIGURES

FIGURE	FOLLOWS
FIGURE 1.00 LOCATION MAP	follows 2
FIGURE 2.00 CLAIM MAP	follows 3
FIGURE 3.00 COMPILATION MAP	follows 4
FIGURE 4.00 CLAIM LOCATION AND GEOLOGY	follows 8
FIGURE 5.00 MO SOIL GEOCHEMISTRY	follows 9

## TABLES

TABLE	PAGE
TABLE 1.0 CLAIM DATA	3

## APPENDICES

APPENDIX I	- CERTIFICATES OF ANALYSIS
APPENDIX II	- COST STATEMENT

## 1.0 SUMMARY

The Hom project consists of one cell mineral claim covering 500 hectares located in the Kamloops Mining Division. It is located approximately 12 kilometres east of Logan Lake in southern British Columbia and is owned and operated by Grant F. Crooker of Keremeos, BC.

The general area of Kamloops-Merritt has been the scene of intense exploration and mining activity for more than 100 years. The exploration culminated with the discovery and development of the bulk tonnage copper-molybdenum deposits at Craigmont, Afton and Highland Valley.

Exploration has been carried out in the vicinity of the Hom project since the late 1880's with seven mineral occurrences (Figure 3.0) having been documented. These include Bertha/Molly, Chatrandts, JHC, Rhyolite, Pom Pom, Plug and Meadow. Shaft sinking, trenching, drilling, prospecting and geological, geochemical and geophysical surveys have been carried out over the showings. Most of the old showings are related to copper mineralization. However the Plug and Meadow showings have yielded significant gold and silver values.

Late Triassic Nicola Group arc-volcanic rocks and sedimentary facies underlie the Hom property, most of which are central belt facies rocks that are mainly augite and plagioclase-phyric basalt flows and associated breccias.

During 1986 Western Resource Technologies Inc. carried out a stream sediment sampling survey in the Logan Lake area, part of which covered the Hom property. One drainage yielded stream sediment samples anomalous in gold (64 ppb), silver (1.7 to 2.0 ppm) and arsenic (21 to 35 ppm).

In 2006 the present owner of the Hom claim conducted stream sediment and soil sampling as a follow up to the 1986 survey. This stream sediment sampling gave one strongly anomalous (120 ppb) and one weakly anomalous (10 ppb) gold value. Both samples were collected from a northerly flowing stream in the southeast corner of the Hom claim.

Two lines of soil samples (1200N and 1400N) were collected in the area of the anomalous stream sediment samples from the 1986 survey. This soil sampling did not delineate any strongly anomalous gold values, however line 1200N between 1000E and 1350E delineated a strongly anomalous molybdenum-antimony-lead geochemical anomaly.

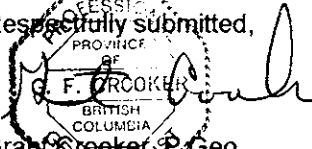
The 2008 work program consisted of additional soil sampling in the area of the 2006 molybdenum-antimony-lead soil geochemical anomaly. One line (1300N) of soil samples was collected north of line 1200N and three lines (900N, 1000N and 1100N) were collected south of line 1200N.

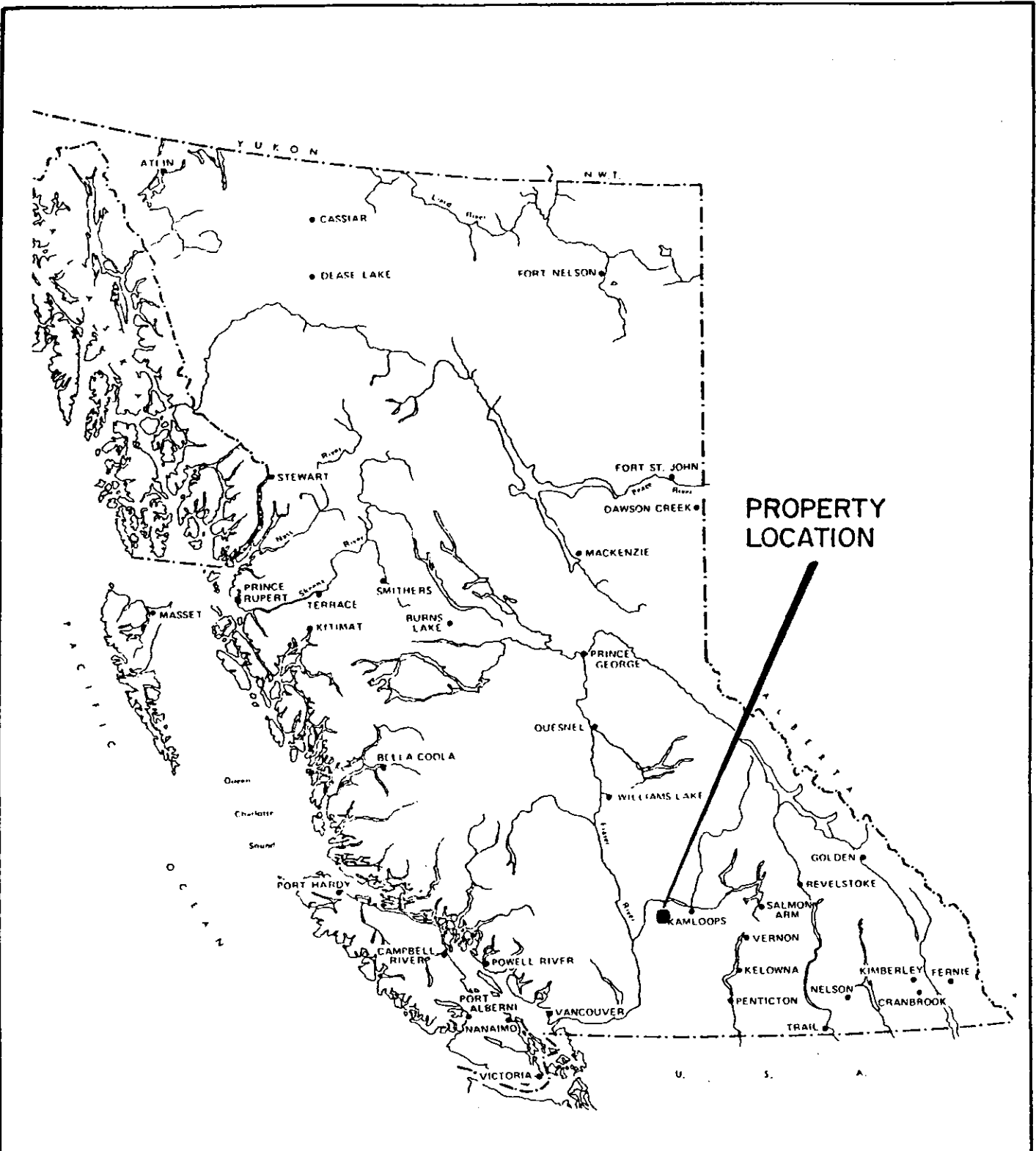
The following conclusions can be drawn from the 2008 work program:

- 1.1 The 2008 soil geochemical sampling along lines 900N, 1000N, 1100N and 1300N did not yield any anomalous molybdenum, antimony or lead geochemical values.
- 1.2 The 2008 soil sampling did not expand the molybdenum-antimony-lead soil geochemical anomaly outlined along line 1200N in 2006.

Recommendations are as follows:

- 1.1 Line 1200N should be resampled to determine if the molybdenum-antimony-lead anomaly outlined in 2006 is valid.
- 1.2 If the 2006 molybdenum-antimony-lead anomaly is valid, prospecting should be carried out to determine the cause of the anomaly.

Respectfully submitted,  
  
G. F. CROCKER  
BRITISH COLUMBIA  
Geoscientist  
Consulting Geologist  
Feb 15/2009



**PROPERTY  
LOCATION**

PROFESSIONAL  
PROVINCE OF  
**G. F. CROOKER**  
BRITISH COLUMBIA  
GEOSCIENTIST  
Feb 15 / 2009



<b>GRANT F CROOKER</b>		
<b>HOM PROJECT LOCATION MAP</b>		
KAMLOOPS M.D., B.C.		
DATE: 2009	SCALE: AS SHOWN	<b>FIGURE: I.O</b>
DRAWN BY: G. F. C.	N.T.S.: 921-7E	

## 2.0 INTRODUCTION

### 2.1 GENERAL

Field work was carried out on the Hom project by Grant F. Crooker, P. Geo. of GFC Consultants Inc. (owner and operator) during October of 2008.

The work program consisted of establishing grid lines and collecting soil geochemical samples over the grid.

### 2.2 LOCATION AND ACCESS

The property (Figure 1.0) is located approximately 12 kilometres east of Logan Lake in southern British Columbia and is centred at lies 50° 26' north latitude and 120° 40' west longitude (NTS 92I-7E).

The Surrey Lake Forest Access road provides access to the property. A rehabilitated logging road turns off the Surrey Lake road 500 metres south-west of Desmond Lake and cuts through the centre of the property, while numerous old four wheel drive roads access other areas.

### 2.3 PHYSIOGRAPHY

The property is located in the Interior Plateau of southern British Columbia. Topography is gentle to steep and elevation varies from 1220 to 1380 metres above sea level. Snowfall is not excessive and water is usually available from the creek and swamps.

Vegetation consists of swamps, open grassy meadows and forest-covered areas. The forested areas vary from aspen and spruce to jack pine and fir. Most of the pine forest has been killed by the Pine Beetle infestation and clear cut logging is being carried over some areas of the claim.

### 2.4 PROPERTY AND CLAIM STATUS

The Hom mineral claim (Figure 2.0) is owned by Grant F. Crooker of 2522 Upper Bench Road, Box 404, Keremeos, BC, V0X 1N0 and consists of one cell claim covering 500 hectares.

TABLE 1.0 - CLAIM DATA					
Property	Area Ha	Mining Division	Tenure No.	Good To Date y/m/d	New Good To Date m/d/y
HOM	576.22	Kamloops	514098	2008/Dec/17	2010/Nov/17*

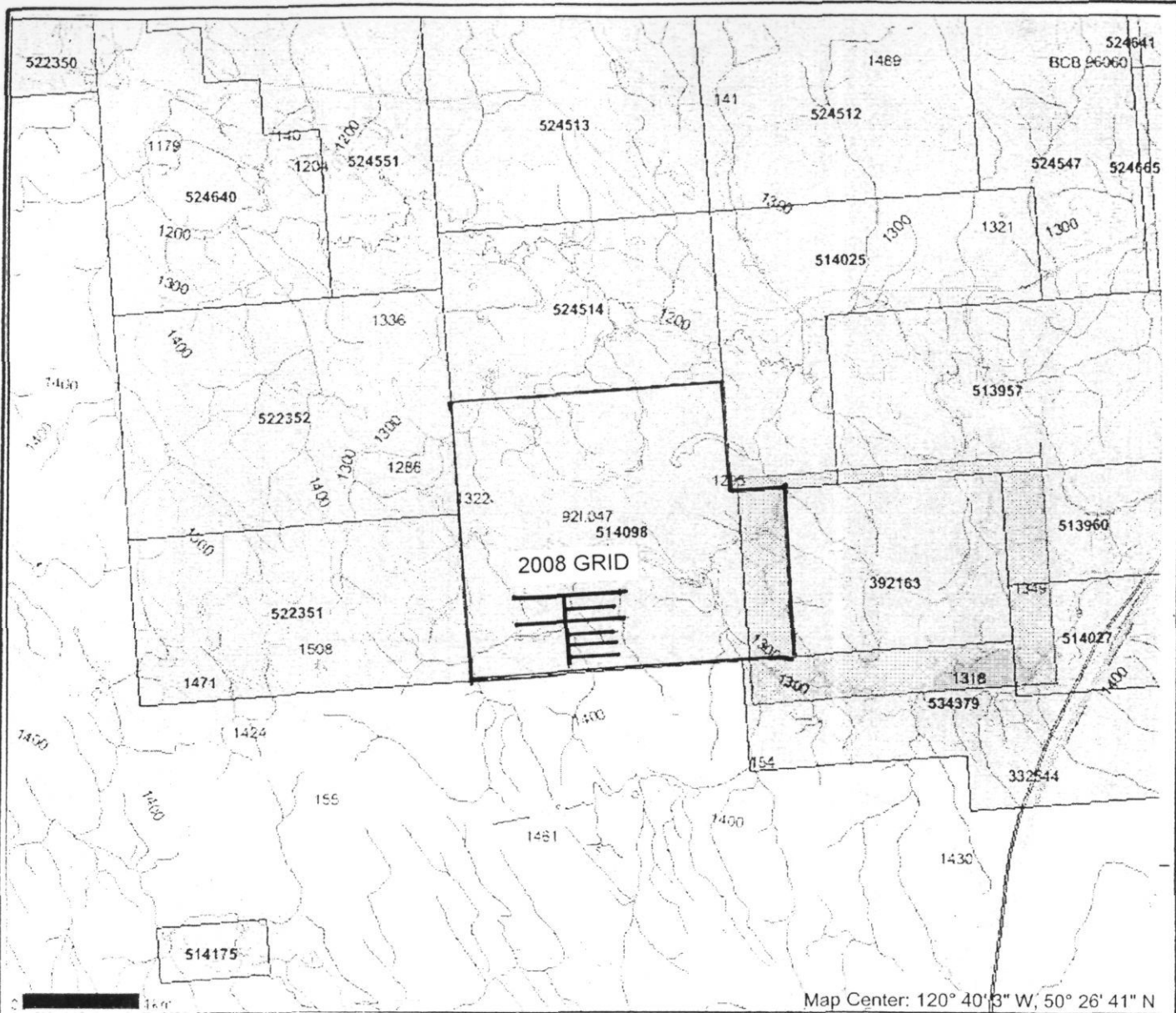
\* Upon acceptance of this report.

### 2.5 AREA AND PROPERTY HISTORY

The Kamloops-Merritt-Logan Lake area has been the scene of intense exploration activity over the past 100 years. This activity culminated with the discovery and development of the porphyry copper-molybdenum mines in the Highland Valley, the Craigmont mine near Merritt and the Afton mine near Kamloops, beginning in the 1960's. Small mines with good copper-gold values were worked south of Kamloops Lake in earlier days.

Prospecting and development has been carried out in the vicinity of the Hom property for almost 100 years, although no showings are known on the Hom claim. The documented showings near the property (Figure 3.0) are Bertha/Molly, JHC, Pom Pom, Chatrandts, Rhyolite, Plug and Meadow. Shaft sinking, trenching, drilling, prospecting, and geophysical and geochemical surveys have been carried out on the properties, and a brief summary of the showings is given below.





PROFESSIONAL  
 PROVINCE OF  
 G.F. CROOKER  
 BRITISH COLUMBIA  
 GEOSCIENTIST  
 Feb 15/2009



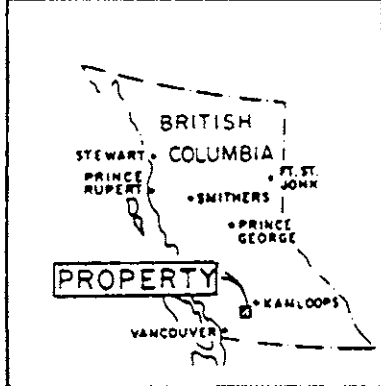
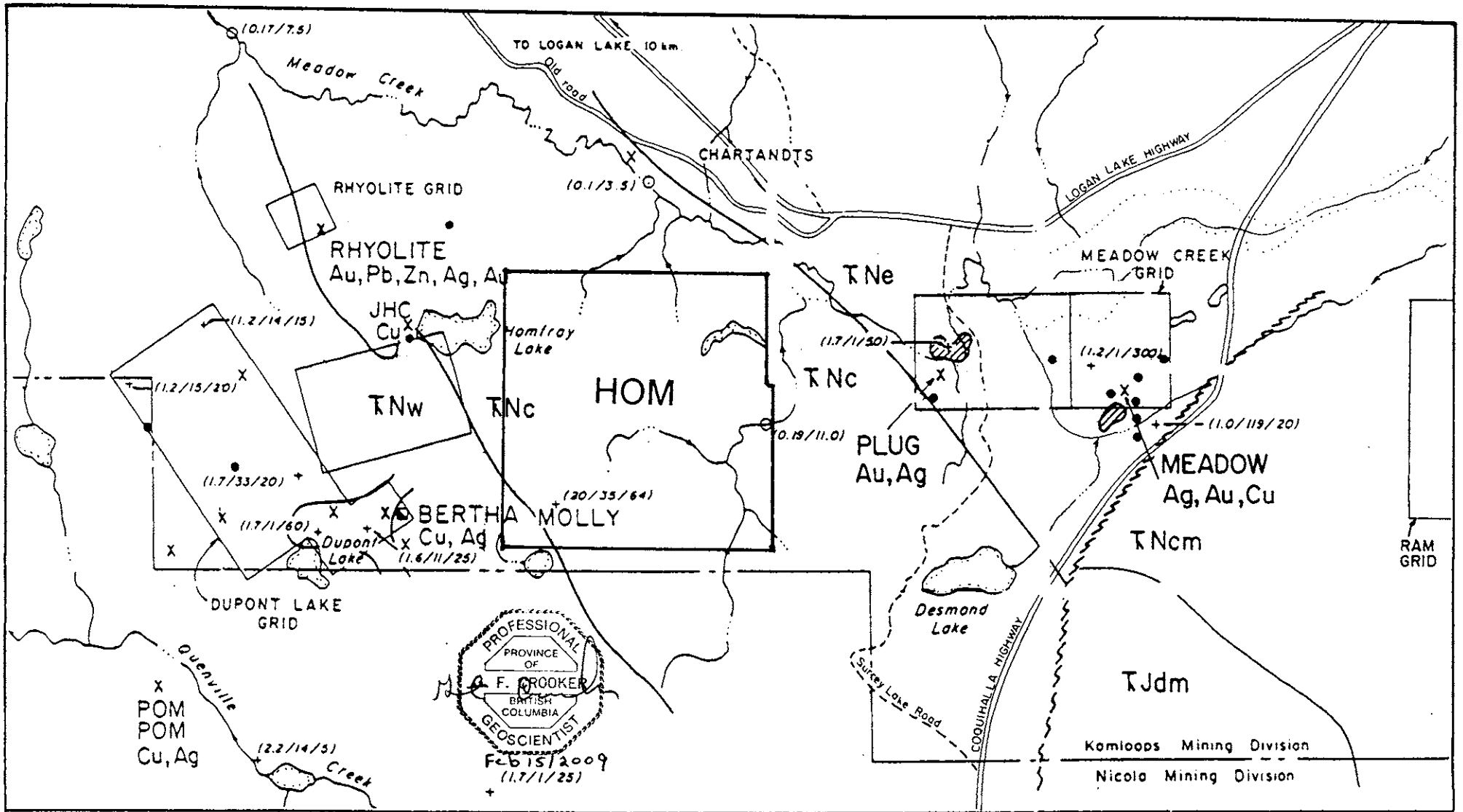
GRANT F CROOKER

HOM PROJECT  
 CLAIM MAP

KAMLOOPS M.D., B.C.

0 1 2 3 KM.

DATE: 2009	SCALE: 1:50,000	FIGURE: 2.0
DRAWN BY: G.F.C.	N.T.S.: 921-7E	



LEGEND		GEOLOGY	
○	Anomalous Regional Silts (Ag/As)	NICOLA GROUP	
X	Mineralized Showings	TNw	Tuffs & Sediments
□	Adit	TNc	Basic Flows
●	Drill Holes	TNe	Porphyry & Breccia
+	Anomalous Geochem (Ag/As/Au)	TJdm	Diorite
▭	Survey Grids	—	Geological Contact
▨	Alteration Zones	—	Fault

**GRANT F CROOKER**

**HOM PROJECT  
COMPILATION MAP**

KAMLOOPS M.D., B.C.

Kamloops Mining Division  
Nicola Mining Division

0 1 2 3 KM.

DATE: 2009	SCALE: 1:50,000
DRAWN BY: G.F.C.	N.T.S.: 921-7E

**FIGURE: 3.0**

### **Bertha/Molly Showing**

The Bertha/Molly showing was first staked in 1888 by Wright and Fletcher. A shaft was sunk on the main showing (No. 1 Showing) and lodes 3 feet to 4.5 feet in thickness were discovered. In 1928 Meadow Creek Mines worked the Number 1 Showing and a few tons of high-grade copper ore were sorted for shipment. Dunmore Mines Ltd. carried out road building, trenching and diamond drilling in 1954. A small mill was erected but the supergene copper minerals were not amenable to gravity concentration. Dunmore Mines drilled 17 diamond drill holes in 1957 and Hemsworth reported that the holes encountered only sparse mineralization.

Highhawk Mines Ltd. and Consolidated Standard mines Ltd. acquired ground in the vicinity in 1972. Approximately 17 line miles of grid were established northwest of Dupont Lake to encompass Number 2 and 4 Showings. Soil geochemical and Induced Polarization surveys were conducted and two diamond drill holes totalling 750 feet were drilled to test IP anomalies flanking copper soil geochemical responses. Both holes encountered fracture related copper mineralization but the holes were not assayed and the claims were allowed to lapse.

### **JHC SHOWING**

Vanex Minerals Ltd. acquired claims covering the JHC showing in 1958. They conducted magnetic surveys and physical work under the direction of Hill, Stark and Associates, consulting Engineers. In 1959 Vanex drilled two holes in the JHC area:

#### **Hole No. 1**

This hole was located approximately 3000 feet north of Homfray Lake and was drilled vertically to a depth of 358 feet to test a magnetic high. The lower portion of the hole encountered a siliceous, altered grey-green rock with considerable pyrite. No assays were reported but the recommendation was made to extend the hole to 1000 feet.

#### **Hole No. 2**

This hole was located on the west shore of Homfray Lake and was drilled at minus 45 degrees to a depth of at least to 293 feet. Altered volcanic rocks were noted but no mineralization was reported and no reason given for drilling the hole.

Craigmont Mines Limited staked claims in the area of the JHC showing in 1970. A small survey consisting of geological mapping, geochemical sampling and magnetic and IP surveying was conducted. Two holes totalling 800 feet were drilled but the location and results of the drilling are unknown.

### **Pom Pom Showing**

Newmont Mining Corporation of Canada staked the Pom Pom claims in 1973 after copper mineralization grading 0.17% copper was discovered. A small grid was established and mapping, soil geochemical sampling, magnetic and IP surveying (one line mile) were conducted. Follow up investigations were not conducted.

### **Chatrandts Showing**

The Minister of Mines Report for 1916 describes the showing as consisting of several deep open cuts and a 40-foot long adit. The location is not well documented and no further information is available on the showing.

## **Plug and Meadow Showings**

In 1972 Texada Mines Ltd. conducted geological mapping, magnetic and IP surveying and soil geochemical sampling (copper, zinc and silver) on 14 line miles of grid covering the Plug and Meadow showings. The coincidental targets were percussion drilled with eight holes totalling 1400 feet.

The Plug showing is described as underlain by altered lapilli tuff, minor lenses of limey sediments and chloritic schist. Narrow hornblende and andesite sills cut the sedimentary and volcanic rocks. Carbonate-quartz-mariposite schist with a N 20° W strike and a steep easterly dip is in contact with the chloritic schist. One percussion drill hole tested the zone and encountered altered volcanic rocks with no visible mineralization.

The Meadow showing is underlain by chlorite-mica-feldspar schist and a pyritic quartz feldspar porphyry. Narrow hornblende and andesite sills cut the other rock types.

A five to ten-foot wide zone of quartz-mariposite schist (east-west strike, dip 75° south) occurs within the chlorite-mica-feldspar schist and contains minor silver bearing galena, sphalerite and chalcopryite. During 1959 several AX diamond drill holes tested this zone, but the results are unknown.

From 1985 to 1988 Western Resource Technologies Inc. carried out work programs on the Rhyolite, Dupont Lake and Meadow Creek grids (Figure 3.0). A silt sampling program was carried out over all drainages covered by the WRT claims. Soil and rock geochemical sampling, prospecting and magnetic and VLF-EM surveys were carried out over the grids. Anomalous copper, lead, zinc, gold, silver and arsenic values were found in silt and soil samples. As well, a number of VLF-EM conductors and magnetic trends were found.

During 1996 and 1997 Goldcliff Resource Corporation conducted work programs on the Plug and Meadow showings. The 1996 program established a grid over most of the property and conducted soil geochemical sampling and VLF-EM and magnetic surveying over the grid. Silt geochemical sampling was also carried out on the major drainages on the property.

The 1997 work program consisted of trenching and percussion drilling of the Plug and Meadow showings. At the Plug showing, trenching discovered economically significant gold and silver values over a 10 metre strike length, related to a one to two metre wide, east-west striking, moderately south dipping shear zone. The shear zone yielded gold values ranging from 1.005 grams/tonne across 1 metre to 4.560 grams/tonne across 2 metres, and silver values ranging from 36.8 grams/tonne across 1 metre to 113 grams/tonne across 2 metres. Carbonate-quartz-mariposite alteration adjacent to the shear zone also yielded moderately to strongly anomalous gold and silver values. Gold values ranged from 0.20 grams/tonne across 1 metre to 20.78 grams/tonne across 0.65 metres, and silver values ranged from 6.2 grams/tonne across 0.50 metres to 84.8 grams/tonne across 1.5 metres.

Percussion drilling of the shear zone and carbonate-quartz-mariposite alteration yielded strongly anomalous gold and silver values. The interval from 10 to 40 feet (five foot sample intervals) yielded anomalous gold values ranging from 0.700 to 2.850 grams/tonne, and anomalous silver values ranging from 4.8 to 40.2 grams/tonne.

## **HOM CLAIM**

During 1986 Western Resource Technologies Inc. conducted a stream sediment sampling survey in the Logan Lake area, part of which covered the Hom claim. One drainage yielded stream sediment samples anomalous in gold (64 ppb), silver (1.7 to 2.0 ppm) and arsenic (21 to 35 ppm).

In 2006 the present owner of the Hom claim conducted stream sediment and soil sampling as a follow up to the 1986 survey. This stream sediment sampling gave one strongly anomalous (120 ppb) and one weakly anomalous (10 ppb) gold value. Both samples were collected from a northerly flowing stream in the southeast corner of the Hom claim.

Two lines of soil samples were collected in the area of the anomalous stream sediment samples from the 1986 survey. This soil sampling did not delineate any strongly anomalous gold values, however line 1200N between 1000E and 1350E delineated a strongly anomalous molybdenum-antimony-lead geochemical anomaly.

### 3.0 EXPLORATION PROCEDURE

#### 3.1 GRID PARAMETERS

- survey total -2.2 kilometres
- baseline direction north-south
- survey lines perpendicular to baseline
- survey line separation 100 metres
- survey station separation 25 metres
- stations marked with flagging and metal tags with grid coordinates
- lines established by compass and hipchain
- declination 19 degrees
- 1400N and 1000E located at UTM 10U, 665,382E and 5,590,044N
- UTM NAD 83

#### 3.2 GEOCHEMICAL SURVEY PARAMETERS

- survey total -68 soil samples collected
- 68 samples sent for analysis
- survey line separation 100 metres
- survey sample spacing 25 metres
- soil sample depth 10 to 20 centimetres
- samples taken from brown B horizon
- approximately 400 grams of material collected for each sample
- grid shown on Figure 3.0

The soil geochemical values for molybdenum were plotted on Figures 5.0 and the certificates of analysis listed in Appendix I.

#### 3.3 SAMPLE ANALYSIS

The soil samples were sent to Eco Tech Laboratory Ltd., 10041 Dallas Drive, Kamloops BC, V2C 6T4 for analysis. Laboratory technique for soil samples consisted of drying the samples and sieving to minus 80 mesh. Gold (30 gram sample, fire assay, atomic adsorption finish, results in parts per billion) and 36 element ICPMS analysis (Jarrel Ash 61E ICP, aqua-regia digestion) were carried out on the soil samples.

Eco Tech Laboratory Ltd. is ISO 9001 certified and Eco Tech assayers are certified by the British Columbia government. Resplit and repeat analyses were performed with excellent correlation to the original results.

## 4.0 GEOLOGY AND MINERALIZATION

### 4.1 REGIONAL GEOLOGY

The area of the property lies within the Intermontane Belt of the Canadian Cordillera and is part of Quesnellia. Late Triassic arc-volcanic rocks (Figure 4.0) and volcanogenic sedimentary rocks of the Nicola Group underlie the property.

The Nicola Horst lies approximately 3 kilometres east of the property and is a northerly trending block 40 kilometres long, entirely separated from the surrounding Nicola Group volcanic rocks by Tertiary normal faults. The Clapperton fault forms the west boundary fault of the Nicola Horst, and this Tertiary extensional fault may provide a conduit for mineralising solutions in the Logan Lake area.

### 4.2 CLAIM GEOLOGY

Late Triassic arc-volcanic rocks and sedimentary facies of the Nicola Group that have been divided into three belts on the basis of distinct facies and assemblages underlie or outcrop adjacent to the Hom property. These three belts have been named the western (TNw), central (TNc) and eastern (TNe) belts.

Central belt facies rocks that are mainly augite and plagioclase-phyric basalt flows and associated breccias underlie most of the property. Sub-volcanic intrusions of diorite and gabbro are also abundant. Eastern belt facies rocks that consists almost entirely of mafic augite-phyric volcanoclastic rocks, ranging from coarse breccias to fine wacke and siltstone lie northeast of the property. Western belt facies rocks that consist of a succession of calcalkaline, mainly plagioclase-phyric andesite flows and breccias, with lenticular interlayers of limestone and bedded volcanoclastic rocks lie southwest of the property.

BC Administrative Area Layers

- BC Communities
  - City
  - Town
  - Village
  - Resort Municipality
  - Settlement
  - Community
  - District Municipality

Mineral Titles Layers

- MTO Mineral Titles Online Labels <200K
  - Placer
  - Mineral

Topographic Layers

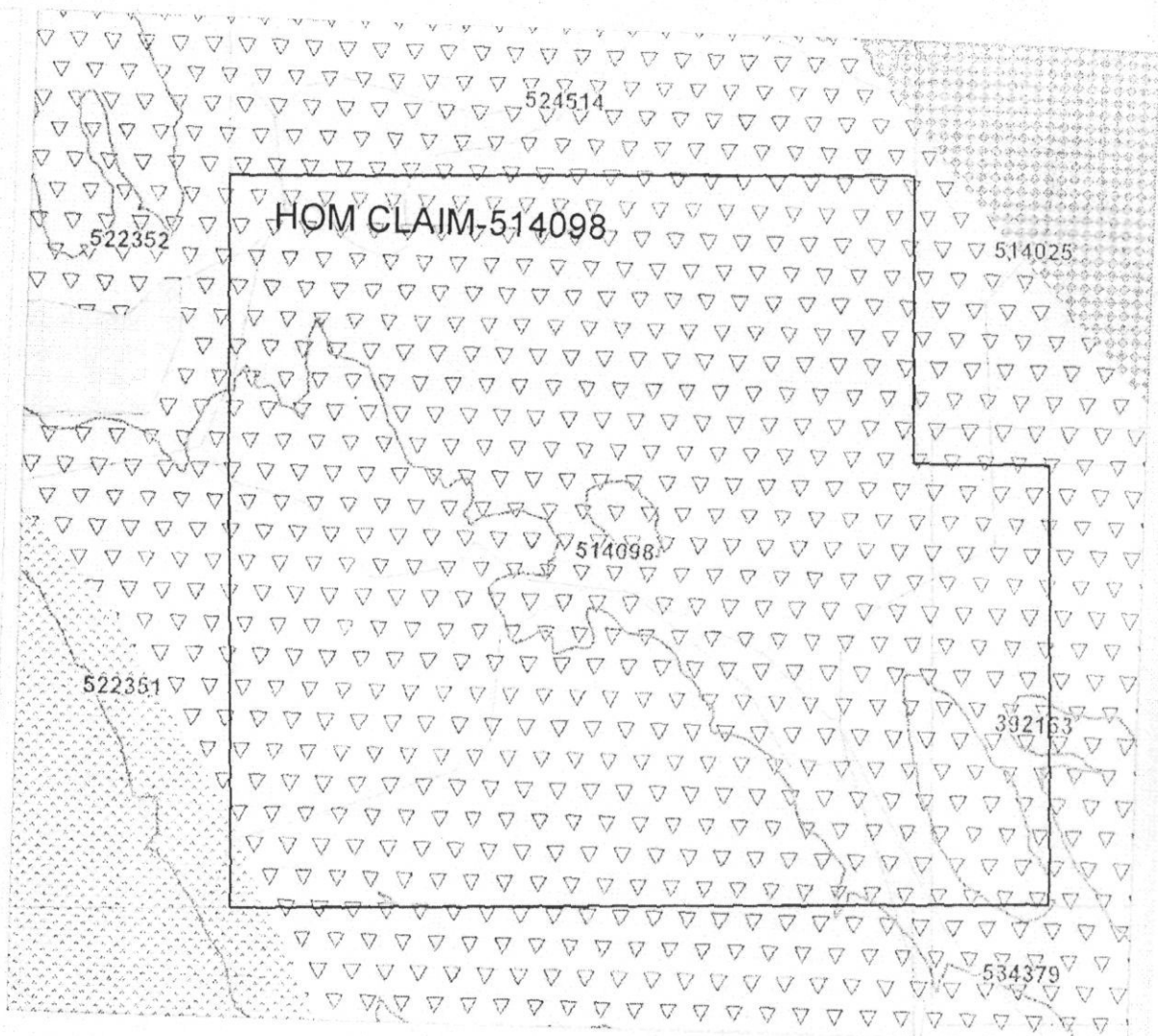
- Roads 1:250K (<2M)
- Contours index 1:20K (<200K)
- Lakes 1:250K (<2M)
- Rivers 1:250K (<2M)

Grid Layers

- Grid 1:20K maps - outline

BCGS Geology Layers 2005

- Bedrock geology - by lithology (hatched)
  - alkaline volcanic rocks
  - alluvium, till
  - andesitic volcanic rocks
  - argillite, greywacke, wacke, conglomerata...
  - basaltic volcanic rocks
  - bimodal volcanic rocks
  - blueschist metamorphic rocks



SCALE 1 : 21,349



**GRANT F. CROOKER**  
 HOM CLAIM LOCATION AND GEOLOGY  
 KAMLOOPS MINING DIVISION  
 921-047

**FIG 4.0**





## 5.0 GEOCHEMISTRY

### 5.1 SOIL GEOCHEMISTRY

Sixty-eight soil samples were collected along four grid lines (900N, 1000N, 1100N and 1300N) from the Hom claim. The samples were collected to determine the extent of a molybdenum-antimony-lead anomaly outlined on line 1300N in 2006. The samples were analysed for gold and by 36 element ICPMS.

#### **Molybdenum**

Molybdenum values ranged from 0.25 to 1.74 ppm (Figure 5.0) with background established at 0.59 ppm. None of the samples were considered anomalous.

#### **Antimony**

Antimony values ranged from 0.10 to 1.22 ppm with background established at 0.43 ppm. None of the samples were considered anomalous.

#### **Lead**

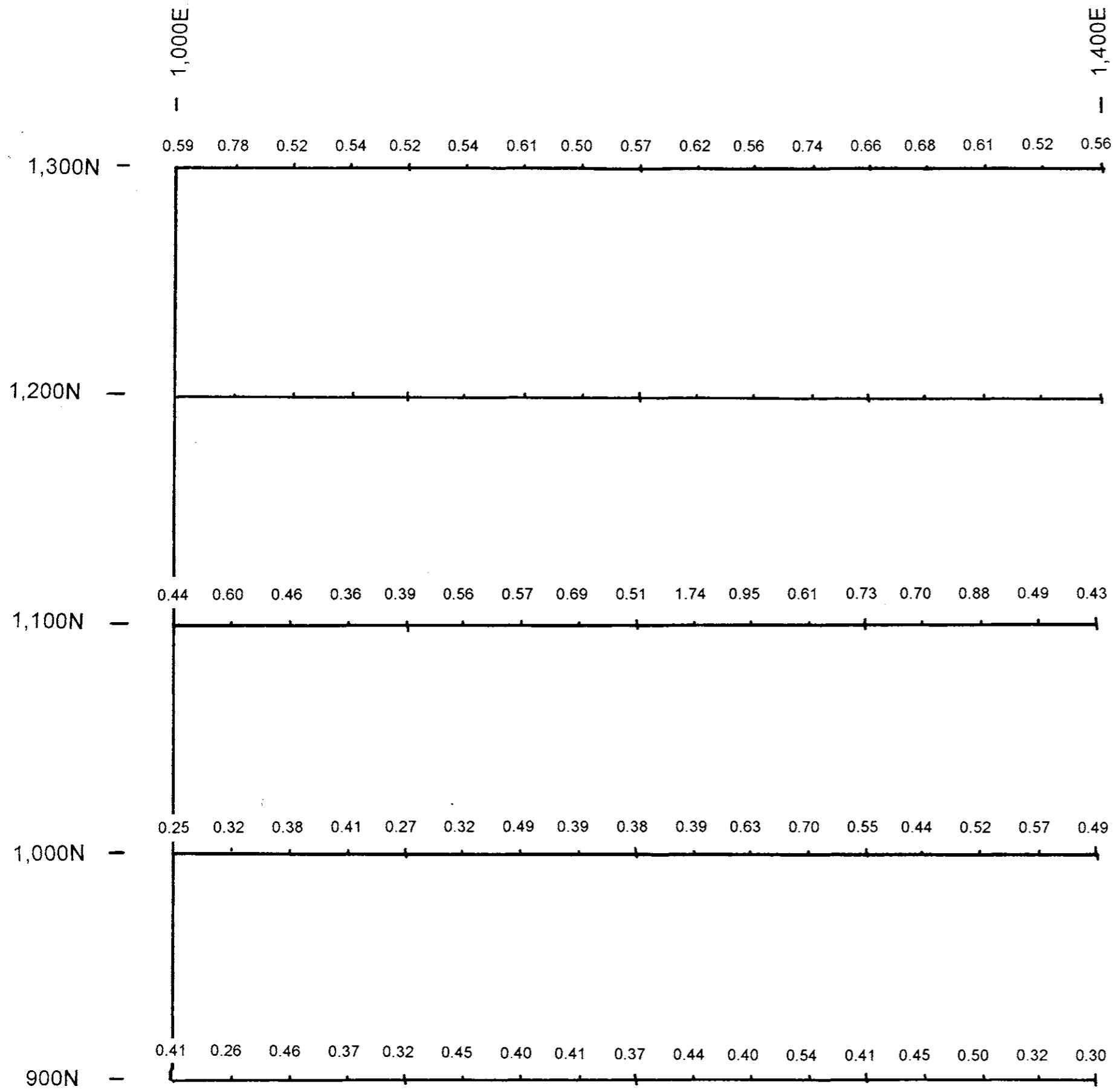
Lead values ranged from 3.25 to 10.18 ppm with background established at 8.72 ppm. None of the samples were considered anomalous.

#### **Copper**

Copper values ranged from 14.1 to 47.82 ppm with background established at 35 ppm. None of the samples were considered anomalous.

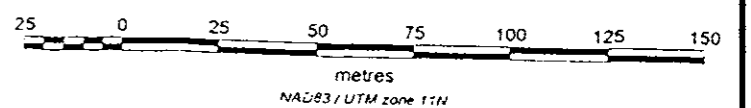
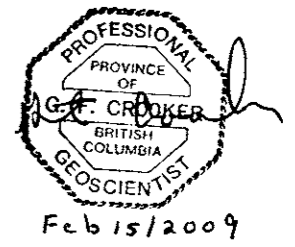
#### **Gold**

Gold values ranged from <5 to 20 ppb with background established at 5 ppb and anomalous values 20 ppb and greater. One sample at 1000N and 1175E was considered weakly anomalous.



**LEGEND**

0.78 SOIL SAMPLE, MOLYBDENUM PPM



GRANT F. CROOKER	
HOM PROJECT	
KAMLOOPS M.D., BC	
921-7E	
<b>MO SOIL GEOCHEMISTRY</b>	
DATE : FEBRUARY 2009	FIGURE : 5.0
Scale 1:2000	


## 6.0 CONCLUSIONS

- 6.1 The 2008 soil geochemical sampling along lines 900N, 1000N, 1100N and 1300N did not yield any anomalous molybdenum, antimony or lead geochemical values.
- 6.2 The 2008 soil sampling did not expand the molybdenum-antimony-lead soil geochemical anomaly outlined along line 1200N in 2006.

## 7.0 RECOMMENDATIONS

Recommendations are as follows:

- 7.1 Line 1200N should be resampled to determine if the molybdenum-antimony-lead anomaly outlined in 2006 is valid.
- 7.2 If the 2006 molybdenum-antimony-lead anomaly is valid, prospecting should be carried out to determine the cause of the anomaly.

Respectfully submitted,  
  
Grant F. Crooker, P. Geo.,  
Consulting Geologist  
Feb 15/ 2009

## 8.0 REFERENCES

- BC Dept. of Mines GEM: 1971(pp294), 1972 (pp158, 181, 183), 1971 (pp184, 186).
- BCMM Annual Reports: 1888 (pp315), 1915 (pp212), 1929 (pp217, 228), 1930(pp195, 282), 1955 (pp35), 1956 (pp46), 1958 (pp29), 1959 (pp38, 143).
- BC MEMPR: Mineral Inventory Map 92I (Ashcroft).
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### 9.0 CERTIFICATE OF QUALIFICATIONS

I, Grant F. Crooker, of 2522 Upper Bench Road, PO Box 404, Keremeos, British Columbia, Canada, V0X 1N0 do certify that:

I am a Consulting Geologist registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (Registration No. 18961);

I am a Fellow of the Geological Association of Canada (Registration No. 3758) and I am a Member of the Canadian Institute of Mining and Metallurgy and Petroleum;

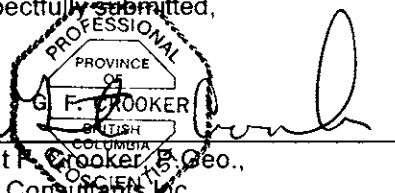
I am a graduate (1972) of the University of British Columbia with a Bachelor of Science degree (B.Sc.) from the Faculty of Science having completed the Major program in geology;

I have practised my profession as a geologist for more than 30 years, and since 1980, I have been practising as a consulting geologist and, in this capacity, have examined and reported on numerous mineral properties in North and South America;

I have based this report on field examinations within the area of interest and on a review of the technical and geological data;

I am the owner of the Hom Claim (514098)

Respectfully submitted,

  
Grant F. Crooker, B.Sc.,  
GFC Consultants Inc.  
February 16, 2009

APPENDIX I  
CERTIFICATES OF ANALYSIS

Phone: 250-573-5700  
 Fax : 250-573-4557

No. of samples received: 68  
 Sample type: SOIL  
 Project: Hom  
 Samples submitted by: Grant Crooker

Values in ppm unless otherwise reported  
 Fire Assay

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	900N-1000E	<5	<0.1	1.97	1.4	136.5	0.10	0.53	0.06	19.3	85.5	30.5	3.26	7.4	40	0.03	3.0	1.77	479	0.41	0.033	44.2	479	4.44	0.02	0.14	4.8	0.1	24.0	<0.02	0.5	0.088	0.08	0.3	86	0.3	74.7
2	900N-1025E	<5	<0.1	1.89	1.1	103.5	0.06	0.54	0.05	29.0	180.5	47.5	3.92	8.8	60	0.03	4.0	2.53	1010	0.26	0.027	62.5	433	6.01	0.02	0.10	15.6	0.2	20.5	<0.02	0.7	0.052	0.06	0.3	114	0.2	80.8
3	900N-1050E	<5	<0.1	1.24	1.5	152.5	0.10	0.55	0.09	10.9	42.0	18.0	2.34	4.4	45	0.04	3.5	0.59	596	0.46	0.032	16.2	336	3.94	0.02	0.18	4.3	0.2	32.5	0.02	0.6	0.098	0.06	0.2	64	0.3	38.9
4	900N-1075E	<5	0.1	1.36	1.9	151.0	0.08	0.66	0.05	17.6	84.0	28.6	3.12	5.0	30	0.04	4.5	1.18	432	0.37	0.035	28.8	265	5.12	<0.02	0.24	7.1	0.4	42.5	<0.02	0.6	0.092	0.06	0.3	84	0.2	41.1
5	900N-1100E	<5	0.1	1.53	1.3	164.5	0.08	0.55	0.02	16.1	81.0	18.4	2.83	5.6	40	0.04	3.0	1.13	409	0.32	0.034	25.8	294	5.97	0.02	0.18	4.5	0.2	34.5	0.04	0.5	0.088	0.06	0.3	74	0.2	43.1
6	900N-1125E	<5	0.1	1.19	1.3	118.5	0.08	0.65	0.05	13.0	56.5	17.0	2.61	4.6	60	0.05	2.5	0.81	805	0.45	0.029	19.7	329	4.18	0.02	0.18	3.9	0.2	29.0	<0.02	0.4	0.085	0.04	0.2	68	0.2	41.3
7	900N-1150E	<5	0.1	1.23	1.6	91.5	0.08	0.61	0.04	12.7	55.0	18.6	2.70	4.3	30	0.06	2.5	0.84	490	0.40	0.030	20.2	259	3.35	<0.02	0.20	4.5	0.2	26.0	<0.02	0.4	0.092	0.04	0.2	74	0.2	45.8
8	900N-1175E	<5	<0.1	1.52	1.5	133.0	0.10	0.58	0.05	12.3	45.5	17.6	2.72	5.4	50	0.03	3.0	0.79	682	0.41	0.029	18.6	320	4.28	0.02	0.18	4.0	0.1	24.5	<0.02	0.8	0.103	0.06	0.3	78	0.2	64.0
9	900N-1200E	<5	<0.1	1.50	2.4	111.5	0.08	0.72	0.05	13.3	61.0	23.0	2.83	5.3	55	0.04	3.0	0.97	532	0.37	0.032	22.2	396	5.10	0.02	0.20	5.2	0.2	34.5	<0.02	0.7	0.097	0.04	0.2	76	0.2	52.3
10	900N-1225E	5	0.1	1.09	1.7	95.5	0.08	0.68	0.05	10.5	37.5	16.4	2.59	4.1	35	0.03	2.5	0.60	501	0.44	0.030	14.9	319	3.33	0.02	0.28	3.6	0.2	25.0	<0.02	0.4	0.096	0.04	0.2	72	0.3	44.1
11	900N-1250E	<5	0.1	1.52	1.9	118.5	0.12	0.65	0.05	12.5	45.5	20.1	2.84	5.1	50	0.05	3.0	0.73	413	0.40	0.030	18.0	371	4.23	0.02	0.20	5.6	0.2	27.5	<0.02	0.7	0.100	0.04	0.2	74	0.2	52.6
12	900N-1275E	<5	0.1	1.15	1.4	95.0	0.10	0.46	0.07	9.2	33.0	15.2	2.21	4.1	35	0.03	3.0	0.48	310	0.54	0.027	13.4	491	3.37	<0.02	0.16	3.2	0.2	21.5	<0.02	0.3	0.077	0.04	0.2	58	0.3	47.5
13	900N-1300E	<5	0.1	1.53	2.2	130.0	0.08	0.47	0.03	13.0	71.0	20.9	2.72	5.3	20	0.03	4.0	0.74	301	0.41	0.033	21.6	535	4.89	0.02	0.38	7.4	0.3	32.0	<0.02	0.4	0.067	0.04	0.4	64	0.2	39.6
14	900N-1325E	<5	0.1	2.21	1.8	188.0	0.06	0.70	0.07	31.0	203.5	74.9	4.05	8.0	45	0.03	4.5	2.54	1245	0.45	0.032	70.3	644	5.41	0.04	0.24	11.5	0.3	26.5	<0.02	0.6	0.073	0.04	0.3	110	0.1	80.7
15	900N-1350E	<5	0.1	1.21	1.8	110.0	0.10	0.61	0.06	11.9	37.5	16.9	2.53	4.2	30	0.04	3.5	0.61	501	0.50	0.034	15.6	362	3.43	0.04	0.20	4.5	0.3	39.0	<0.02	0.4	0.085	0.04	0.2	68	0.2	40.6
16	900N-1375E	<5	0.1	1.43	1.6	196.5	0.10	0.89	0.07	12.0	39.5	26.9	2.32	4.7	45	0.05	5.5	0.61	792	0.32	0.032	16.9	266	3.94	0.04	0.22	5.8	0.5	89.5	0.04	0.6	0.083	0.04	0.5	58	0.1	39.7
17	900N-1400E	<5	0.1	1.55	1.7	118.5	0.10	0.65	0.05	13.9	47.5	18.7	2.83	5.1	25	0.05	3.5	0.76	253	0.30	0.030	20.8	285	3.25	<0.02	0.26	6.5	0.2	31.0	0.02	0.7	0.089	0.04	0.3	72	0.2	48.1
18	1000N-1000E	<5	<0.1	1.41	1.2	128.0	0.08	0.45	0.04	10.7	51.5	20.5	2.14	5.1	40	0.02	2.0	0.77	326	0.25	0.032	19.6	835	4.05	0.02	0.10	2.9	0.1	22.0	0.04	0.5	0.079	0.04	0.2	56	0.1	50.1
19	1000N-1025E	<5	0.1	1.61	2.0	168.0	0.10	0.63	0.03	12.8	55.5	30.4	2.73	5.4	30	0.03	4.0	0.86	301	0.32	0.031	19.5	505	4.23	0.04	0.18	5.6	0.2	35.0	<0.02	0.6	0.099	0.06	0.3	72	0.1	42.2
20	1000N-1050E	<5	<0.1	1.53	1.8	213.5	0.06	0.50	0.04	27.9	200.5	22.4	3.92	6.3	45	0.02	3.5	2.57	759	0.38	0.032	54.3	412	4.67	0.02	0.18	11.5	0.3	29.0	<0.02	0.4	0.080	0.02	0.3	102	<0.1	45.8
21	1000N-1075E	<5	<0.1	1.21	1.2	120.0	0.08	0.53	0.03	15.7	79.5	17.0	2.67	4.4	45	0.03	3.0	1.11	661	0.41	0.026	24.4	405	4.69	<0.02	0.14	4.1	0.1	24.5	<0.02	0.4	0.083	0.04	0.2	70	0.1	44.9
22	1000N-1100E	<5	0.1	1.99	2.6	152.5	0.08	0.54	0.10	25.4	121.5	30.0	3.98	7.8	25	0.03	4.0	2.15	621	0.27	0.034	41.3	411	5.24	0.04	0.20	6.7	0.2	30.5	0.04	0.6	0.109	0.04	0.3	110	0.1	70.4
23	1000N-1125E	<5	0.9	2.65	3.3	411.5	0.10	0.86	0.09	28.4	80.5	35.6	4.80	10.7	145	0.04	7.5	2.83	1346	0.32	0.036	30.6	569	6.38	0.04	0.38	16.2	0.5	38.5	<0.02	1.0	0.129	0.04	0.6	150	0.1	78.6
24	1000N-1150E	10	0.1	1.36	2.2	131.0	0.08	0.55	0.07	11.9	37.5	18.4	2.62	4.9	75	0.04	3.0	0.72	652	0.49	0.034	14.8	371	9.68	0.04	0.16	4.6	0.2	32.5	<0.02	0.4	0.098	0.04	0.2	72	0.2	49.4
25	1000N-1175E	20	0.1	1.50	2.4	206.0	0.10	0.58	0.04	10.8	34.0	18.5	2.45	5.0	35	0.04	3.5	0.63	521	0.39	0.032	14.2	432	4.19	0.02	0.16	5.1	0.4	34.0	<0.02	0.6	0.083	0.04	0.2	62	0.1	51.8
26	1000N-1200E	<5	<0.1	1.67	2.5	197.0	0.12	0.95	0.04	14.5	49.5	32.7	2.85	5.6	75	0.05	6.5	0.85	551	0.38	0.033	19.8	384	4.30	0.02	0.24	6.6	0.4	76.0	0.02	0.7	0.089	0.04	0.3	74	0.2	45.0
27	1000N-1225E	<5	<0.1	1.33	1.8	105.0	0.10	0.48	0.05	10.1	44.0	16.6	2.53	4.6	45	0.03	3.0	0.70	363	0.39	0.035	16.7	308	3.25	<0.02	0.24	4.4	0.1	23.5	<0.02	0.5	0.097	0.04	0.2	70	0.2	44.5
28	1000N-1250E	<5	0.1	1.39	1.9	134.5	0.10	0.53	0.08	11.1	31.0	18.8	2.43	4.8	60	0.04	4.0	0.54	590	0.63	0.031	15.1	720	4.70	0.02	0.16	4.3	0.3	34.0	0.02	0.5	0.081	0.04	0.3	62	0.2	47.6
29	1000N-1275E	<5	<0.1	1.21	1.8	105.5	0.10	0.53	0.05	9.9	29.0	16.2	2.35	4.4	60	0.05	3.0	0.49	448	0.70	0.036	12.2	389	3.94	0.04	0.20	3.8	0.2	27.5	<0.02	0.4	0.088	0.04	0.2	62	0.2	35.1
30	1000N-1300E	<5	<0.1	1.28	1.8	112.0	0.08	0.54	0.11	11.7	39.5	16.4	2.66	4.4	25	0.05	3.0	0.65	654	0.55	0.034	16.5	316	3.39	0.02	0.20	4.4	0.3	26.0	<0.02	0.4	0.092	0.04	0.2	72	0.1	49.7



Et #	Tag #	Al	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Tl	Tl	U	V	W	Zn
		ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
31	1000N-1325E	10	0.1	1.84	2.2	121.5	0.10	0.60	0.08	17.1	60.5	21.4	3.50	6.1	25	0.04	3.0	1.08	391	0.44	0.034	27.3	483	3.64	0.02	0.34	6.2	0.2	26.0	<0.02	0.5	0.089	0.04	0.2	94	0.1	60.3
32	1000N-1350E	<5	0.1	1.55	1.9	121.0	0.12	0.68	0.04	12.7	42.0	18.1	2.82	5.2	50	0.04	3.0	0.71	440	0.52	0.036	18.4	433	3.88	0.02	0.24	4.6	0.2	24.5	<0.02	0.6	0.109	0.04	0.2	78	0.2	48.1
33	1000N-1375E	5	<0.1	1.61	1.5	101.0	0.12	0.63	0.05	12.0	47.5	16.3	3.01	5.1	30	0.06	3.0	0.79	368	0.57	0.040	20.3	478	3.79	0.04	0.32	4.9	0.2	24.0	<0.02	0.6	0.109	0.04	0.2	78	0.2	57.1
34	1000N-1400E	<5	<0.1	1.52	1.5	101.0	0.10	0.44	0.03	10.6	40.0	14.1	2.56	5.1	35	0.04	2.5	0.66	449	0.49	0.034	17.1	399	3.49	0.02	0.20	4.1	0.1	17.0	<0.02	0.5	0.090	0.04	0.2	68	0.2	53.6
35	1100N-1000E	<5	<0.1	1.90	2.4	194.0	0.10	0.77	0.04	22.1	95.5	34.5	3.73	7.1	55	0.04	5.0	1.73	807	0.44	0.036	37.0	623	3.64	0.04	0.32	10.1	0.2	35.0	0.06	0.6	0.096	0.04	0.3	104	0.2	58.6
36	1100N-1025E	<5	0.1	1.65	2.9	108.5	0.10	0.41	0.06	11.7	38.5	16.9	2.69	5.3	55	0.08	3.0	0.72	383	0.60	0.051	21.4	653	6.97	0.02	0.34	4.7	0.2	24.0	0.02	0.5	0.078	0.06	0.2	72	0.2	50.6
37	1100N-1050E	<5	0.1	1.53	2.5	112.0	0.10	0.51	0.06	12.6	37.0	19.0	2.59	5.0	40	0.07	3.0	0.71	345	0.46	0.054	18.9	366	6.87	0.02	0.32	4.5	0.3	51.0	0.02	0.4	0.081	0.04	0.2	74	0.2	43.0
38	1100N-1075E	<5	0.1	1.01	2.6	76.5	0.06	0.34	0.06	16.0	44.5	20.6	3.70	4.2	60	0.06	4.5	0.49	776	0.36	0.050	17.4	337	8.66	<0.02	0.44	8.3	0.2	26.0	0.02	0.8	0.049	0.04	0.3	92	<0.1	61.8
39	1100N-1100E	<5	0.1	1.33	3.4	115.0	0.08	0.39	0.08	11.7	36.0	18.1	2.78	4.6	65	0.09	3.0	0.62	631	0.39	0.058	16.9	430	7.28	0.02	0.28	4.5	0.2	33.5	0.02	0.7	0.077	0.04	0.3	78	0.1	58.4
40	1100N-1125E	<5	0.1	1.50	2.3	120.0	0.12	0.51	0.08	11.0	29.0	18.8	2.39	4.9	65	0.07	3.5	0.55	646	0.56	0.057	15.9	427	8.10	0.02	0.26	4.2	0.4	39.5	0.02	0.4	0.078	0.04	0.3	68	0.3	47.3
41	1100N-1150E	<5	0.1	1.64	2.1	110.0	0.12	0.58	0.06	11.2	29.5	19.0	2.54	5.1	55	0.10	3.5	0.57	495	0.57	0.061	16.4	408	7.52	0.04	0.24	5.2	0.3	43.0	<0.02	0.6	0.080	0.04	0.2	66	0.2	52.5
42	1100N-1175E	<5	0.1	1.61	2.5	98.5	0.12	0.41	0.07	12.2	32.0	20.2	2.59	5.3	40	0.08	4.5	0.59	674	0.69	0.053	17.1	311	8.06	0.02	0.30	4.9	0.4	30.5	0.02	0.5	0.077	0.04	0.3	76	0.2	44.9
43	1100N-1200E	<5	0.1	1.85	3.0	190.5	0.12	0.98	0.17	11.9	30.0	47.8	2.73	5.3	100	0.12	6.5	1.01	624	0.51	0.061	20.3	446	8.80	0.04	0.32	6.7	0.6	75.0	0.04	0.7	0.061	0.04	0.3	64	0.2	53.2
44	1100N-1225E	<5	0.1	1.40	2.4	116.0	0.10	0.45	0.09	11.7	29.0	27.6	2.54	4.4	55	0.10	4.5	0.51	569	1.74	0.050	15.6	309	7.01	0.02	0.26	5.2	0.3	28.5	<0.02	0.4	0.059	0.02	0.4	68	0.2	44.5
45	1100N-1250E	<5	0.1	1.84	2.8	145.0	0.12	0.45	0.11	16.3	50.0	26.1	3.26	5.9	60	0.10	3.5	0.85	1117	0.95	0.059	28.4	631	7.75	0.02	0.32	6.9	0.2	22.5	0.02	0.5	0.065	0.04	0.2	90	0.2	63.7
46	1100N-1275E	<5	0.1	1.56	1.8	88.5	0.10	0.47	0.05	12.7	42.0	18.8	2.67	5.1	45	0.08	3.0	0.78	361	0.61	0.054	22.6	472	6.84	0.02	0.32	4.5	0.2	25.0	0.04	0.4	0.077	0.04	0.2	74	0.1	49.4
47	1100N-1300E	<5	0.1	1.77	2.3	106.5	0.10	0.64	0.09	15.1	48.5	21.7	2.94	5.4	60	0.10	4.0	0.89	936	0.73	0.050	26.7	437	6.19	0.02	0.32	6.5	0.3	23.5	0.02	0.5	0.075	0.04	0.2	82	0.2	55.3
48	1100N-1325E	<5	0.1	1.46	1.7	91.0	0.10	0.40	0.05	9.2	31.5	14.9	2.18	4.5	35	0.07	2.5	0.53	645	0.70	0.048	15.9	379	6.13	<0.02	0.24	3.8	0.2	19.0	0.02	0.5	0.078	0.04	0.2	60	0.2	53.7
49	1100N-1350E	<5	0.1	1.50	1.7	98.5	0.10	0.40	0.08	9.4	29.5	16.0	2.17	4.8	40	0.06	3.5	0.56	578	0.88	0.049	16.4	638	7.11	0.02	0.24	3.6	0.2	23.5	0.02	0.4	0.072	0.04	0.2	60	0.2	51.0
50	1100N-1375E	<5	0.1	1.64	2.1	154.0	0.12	0.65	0.08	10.0	31.0	28.8	2.38	5.0	40	0.06	4.5	0.63	393	0.49	0.061	17.0	180	8.45	0.02	0.30	5.3	0.3	49.0	0.04	0.9	0.086	0.04	0.3	68	0.2	38.6
51	1100N-1400E	5	0.1	1.87	2.6	109.0	0.10	0.70	0.05	13.9	47.0	34.0	2.81	5.4	40	0.08	5.5	1.00	345	0.43	0.052	25.7	162	6.81	0.04	0.54	6.9	0.5	46.0	0.02	0.7	0.079	0.04	0.4	76	0.1	37.4
52	1300N-1000E	<5	0.1	1.59	2.3	171.0	0.10	0.57	0.09	12.8	32.5	24.4	2.58	5.1	125	0.14	5.0	0.61	934	0.59	0.052	20.9	636	9.55	0.02	0.30	5.4	0.3	30.5	0.04	0.6	0.071	0.04	0.2	66	0.2	48.8
53	1300N-1025E	<5	0.1	1.55	2.2	123.0	0.10	0.49	0.10	11.4	32.0	21.1	2.47	5.0	50	0.10	4.5	0.56	840	0.78	0.054	19.8	609	6.70	0.02	0.26	5.0	0.3	27.0	0.02	0.6	0.077	0.04	0.3	66	0.2	52.1
54	1300N-1050E	5	0.1	1.69	2.8	98.5	0.12	0.70	0.07	13.3	42.5	28.3	3.04	5.5	50	0.12	5.0	0.77	689	0.52	0.053	23.7	405	5.28	0.02	0.34	6.8	0.3	33.0	0.04	0.9	0.102	0.06	0.3	88	0.6	44.7
55	1300N-1075E	5	0.1	2.30	2.3	203.0	0.12	0.69	0.13	17.2	54.0	40.7	4.26	6.5	50	0.16	5.5	0.96	750	0.54	0.052	29.7	419	6.61	0.02	0.30	16.2	0.4	30.5	0.02	0.8	0.055	0.06	0.2	100	0.5	77.2
56	1300N-1100E	5	0.1	1.77	3.2	135.5	0.14	0.78	0.08	13.5	41.5	31.2	3.10	5.7	55	0.10	5.5	0.76	595	0.52	0.052	22.9	448	6.82	0.02	0.32	7.1	0.3	35.0	0.02	0.8	0.104	0.04	0.3	90	0.2	49.5
57	1300N-1125E	5	0.1	2.40	4.8	131.0	0.10	0.81	0.09	22.7	78.5	38.3	4.16	7.4	65	0.14	5.5	1.42	1147	0.54	0.055	43.9	399	6.29	0.04	1.22	10.5	0.4	28.0	0.02	0.7	0.094	0.04	0.2	116	0.2	59.5
58	1300N-1150E	<5	0.1	1.55	2.7	152.5	0.12	0.66	0.10	11.2	29.5	19.4	2.42	5.1	55	0.07	4.5	0.55	712	0.61	0.056	15.9	352	10.18	0.02	0.28	4.6	0.3	42.5	0.02	0.6	0.077	0.04	0.3	68	0.1	41.9
59	1300N-1175E	<5	0.1	2.58	4.5	130.5	0.12	0.64	0.11	15.9	54.5	37.1	3.67	7.6	65	0.08	7.0	0.97	639	0.50	0.055	25.9	525	9.84	<0.02	0.44	9.3	0.3	27.5	0.06	1.2	0.073	0.04	0.4	106	0.2	61.4
60	1300N-1200E	5	0.1	1.99	3.0	214.0	0.12	0.52	0.13	12.0	32.5	23.0	2.75	6.0	75	0.08	6.0	0.57	982	0.57	0.054	18.5	870	8.30	0.02	0.32	5.8	0.3	25.5	0.04	1.1	0.081	0.04	0.3	72	0.2	65.0
61	1300N-1225E	<5	0.1	1.82	2.2	145.0	0.10	0.55	0.11	12.8	44.0	18.1	2.74	5.6	85	0.11	4.5	0.76	1042	0.62	0.061	24.0	473	9.17	0.02	0.26	5.5	0.2	24.0	0.02	0.7	0.088	0.04	0.3	74	0.2	68.9
62	1300N-1250E	<5	0.1	1.63	2.2	156.0	0.10	0.54	0.13	11.2	35.5	18.5	2.46	5.1	65	0.11	4.0	0.63	921	0.56	0.058	19.0	553	8.85	0.02	0.26	4.6	0.2	28.0	<0.02	0.6	0.081	0.04	0.3	66	0.2	69.9
63	1300N-1275E	10	0.1	1.51	2.2	130.0	0.14	0.55	0.06	9.4	25.0	18.4	2.29	4.7	60	0.06	3.0	0.50	571	0.74	0.055	13.2	409	6.81	0.04	0.26	3.3	0.2	30.5	0.02	0.3	0.077	0.04	0.2	66	0.2	37.3
64	1300N-1300E	5	0.1	2.32	2.1	114.5	0.10	0.52	0.08	13.5	49.5	17.4	2.78	6.9	45	0.05	3.0	0.82	790	0.66	0.048	25.7	640	7.32	0.02	0.26	4.1	0.2	20.0	0.04	0.3	0.081	0.06	0.3	76	0.2	64.2
65	1300N-1325E	<5	0.1	2.16	2.4	171.5	0.12	0.51																													

Et #	Tag #	Fire	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	U	V	W	Zn
			ppb	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>QC/DATA</b>																																					
<b>Repeat:</b>																																					
1	900N-1000E	<5	<0.1	1.97	1.5	131.5	0.08	0.54	0.04	19.3	85.5	30.2	3.19	7.2	35	0.03	3.0	1.76	456	0.38	0.030	43.7	471	4.38	<0.02	0.14	4.7	0.1	23.0	<0.02	0.5	0.087	0.04	0.3	86	0.4	72.5
10	900N-1225E	<5	0.1	1.16	1.7	100.0	0.08	0.64	0.04	10.7	40.5	16.5	2.66	4.2	35	0.04	3.0	0.83	532	0.45	0.031	15.0	333	3.34	0.02	0.24	3.9	0.2	26.0	<0.02	0.4	0.099	0.04	0.2	74	0.4	45.5
19	1000N-1025E	<5	0.1	1.62	2.2	165.5	0.10	0.68	0.04	12.2	55.5	28.8	2.77	5.6	25	0.03	4.0	0.85	287	0.29	0.035	19.6	502	4.53	0.04	0.18	5.9	0.3	35.5	<0.02	0.6	0.099	0.04	0.3	74	0.1	41.7
36	1100N-1025E	<5	0.1	1.64	3.0	109.5	0.10	0.39	0.05	11.9	38.0	16.7	2.63	5.3	55	0.08	3.0	0.71	393	0.59	0.053	21.1	662	6.37	0.02	0.32	4.7	0.2	23.0	<0.02	0.5	0.075	0.04	0.2	72	0.2	50.5
45	1100N-1250E	<5	0.1	1.76	2.7	139.5	0.10	0.42	0.10	15.5	48.5	24.9	3.19	5.6	55	0.09	3.5	0.84	1068	0.91	0.056	26.4	598	7.01	0.02	0.30	6.5	0.2	21.0	0.04	0.5	0.064	0.04	0.2	86	0.2	60.0
54	1300N-1050E	<5	<0.1	1.57	2.6	94.0	0.12	0.65	0.07	13.3	39.5	26.2	2.83	5.1	40	0.11	5.0	0.73	681	0.44	0.049	22.3	387	5.15	0.02	0.30	6.2	0.3	30.5	0.02	0.9	0.099	0.04	0.3	80	0.2	42.5
63	1300N-1275E	5	0.1	1.48	2.2	128.5	0.12	0.55	0.07	9.3	24.5	18.2	2.31	4.7	60	0.06	3.0	0.49	555	0.68	0.052	13.0	394	7.41	0.04	0.24	3.2	0.2	30.5	0.02	0.3	0.076	0.04	0.2	66	0.3	36.7

**Standard:**

Ti13			1.5	1.09	86.2	37.0	0.30	0.54	0.10	10.2	64.0	19.7	2.03	4.5	110	0.06	13.0	0.59	315	0.66	0.066	33.1	466	19.09	0.04	0.70	3.2	0.6	17.0	0.04	2.3	0.049	0.06	1.1	34	0.2	46.2
Ti13			1.6	1.11	86.7	38.0	0.32	0.54	0.11	10.2	64.5	19.8	1.96	4.6	110	0.06	13.5	0.60	319	0.66	0.065	32.9	468	20.25	0.04	0.70	3.3	0.5	17.5	0.04	2.3	0.050	0.06	1.0	36	0.2	44.1
Se29		600																																			
Se29		600																																			

ICP/ Au 30g Aqua Regia Digest/ ICP MS Finish

  
 ECO TECH LABORATORY LTD.  
 Jutta Jealous  
 B.C. Certified Assayer

JJ/kk  
 dt/msr1873  
 XLS/09

APPENDIX II  
COST STATEMENT

## COST STATEMENT

### SALARIES

Grant Crooker, Geologist  
October 21, 23, 24, November 15, 16, 22, 2008  
6 days @ \$ 600.00/day \$ 3,600.00

### MEALS & ACCOMMODATION

Grant Crooker –  
Hotel 2 days @ \$ 100.00/day 200.00  
Meals 2 days @ \$ 40.00/day 80.00

### TRANSPORTATION

Vehicle Rental (1996 Chev 3/4 ton 4 x 4)  
3 days @ \$ 75.00/day 225.00  
Gasoline 150.00

### ANALYSES

68 soil samples, 36 element ICPMS, gold (30 gram, FA, AA finish,  
results ppb) @ \$ 23.52/sample 1599.36

**SUPPLIES** 35.00

**FREIGHT** 34.93

**PREPARATION OF REPORT** (Printing etc) 200.00  
Total 6124.29