

MINERAL TITLES BRANCH
File
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APR 27 2012
L.I.#
VANCOUVER, B.C.

**TOPOGRAPHIC, GEOLOGIC MAPPING
PROSPECTING & SAMPLING REPORT**

on the

JI 1-7, JAY 1, and JAY 8-11 CLAIMS

NTS Map Sheet 092G071

**BC Geological Survey
Assessment Report
32991**

by

D.K. BRAGG
OWNER-OPERATOR-AUTHOR
Surrey, B.C.

April 1, 2012

Event Numbers:
4871556
4888806
4889026

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

32,991

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INTRODUCTION & SUMMARY

Since 2005, D.K. Bragg has held claims in the area of the northeastern part of the north Sunshine Coast, bounded on the south by Spiiyus Park, on the west by Sakinaw and Ruby Lakes, on the north by Agamemnon Channel, and on the east by Sechelt Inlet.

The current claim status is the JI 1 to 7 Claims, Tenure Nos. 583153, 583154, 583156, 683158, 583159, 583160 and 583162; and the Jay 1 and the Jay 8 to 11, Tenure Nos. 787762, 787782, 787802, 787822, and 787842, for a total of 4407.2 hectares.

The first reported work done in this area was in 1913 with nothing much more done until 1961. The greatest amount of work was done during the late 1970's and early 1980's (see Bibliography).

The focus of this early work was from North Lake where the NL Vein was reported to carry up to eight ounces gold with some silver and copper northward to the Beach Zone where assays ranged from one-half ounce to 5 oz gold per ton, with silver up to 5 oz per ton.

LOCATION & ACCESSIBILITY

The JI 1 to 7, Jay 1, and Jay 8 to 11 overlie most of the northeast portion of the Sechelt Peninsula to the north of Spiipiyus Park as well as to the east of the northern part of Spiipiyus Park.

The claims can be reached from Vancouver via ferry for Horseshoe Bay to Langdale, and then via Highway 101 to the Egmont turnoff south of Earl's Cove (see Figure 1).

The area is typical West Coast rain forest of fir, cedar, hemlock, poplar, and alder in the lower elevations with a spruce and balsam forest at higher elevations. In places there is very dense understory or new growth after logging that can impede travel through the forest. The ground is covered by a dense mat of smaller plants and very thick moss that cover most outcrops which requires areas of this mat having to be cleaned off in order to see the outcrops.

GEOLOGY

The geology of the area has been well documented by others who have worked in the area in the past (see Bibliography).

The NL Vein is the most exposed and visible showing. Assays as high as 8.8 oz/ton Au and 10.6 oz/ton of Ag have been obtained from this showing but the writer suspects this may have been high-graded or concentrated.

In the Beach Zone, assays of showing were obtained that ranged from one-half ounce to 5 oz/ton Au with silver up to 5 oz/ton. The Beach Zone has been extensively culturally modified. These showings are very difficult to find.

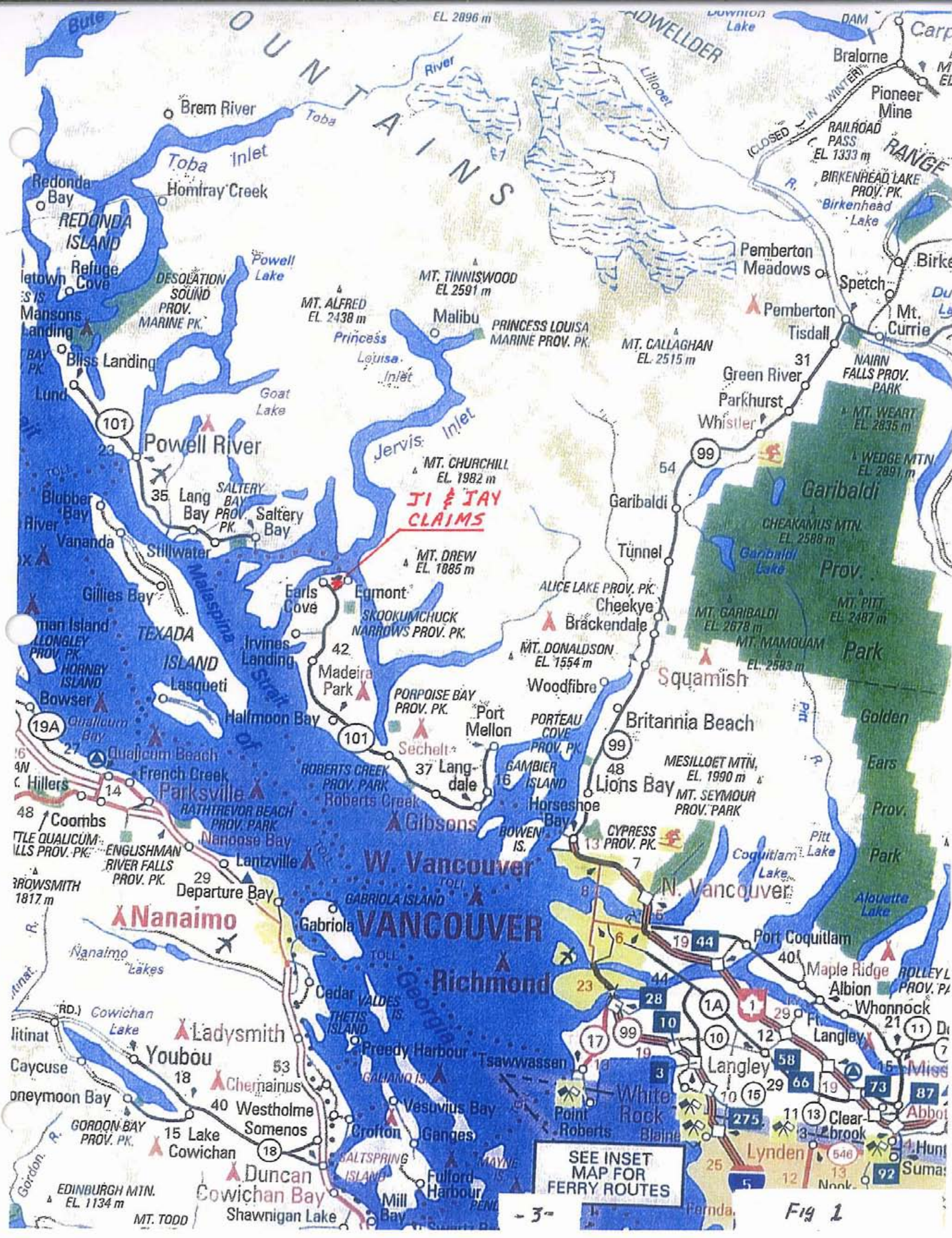
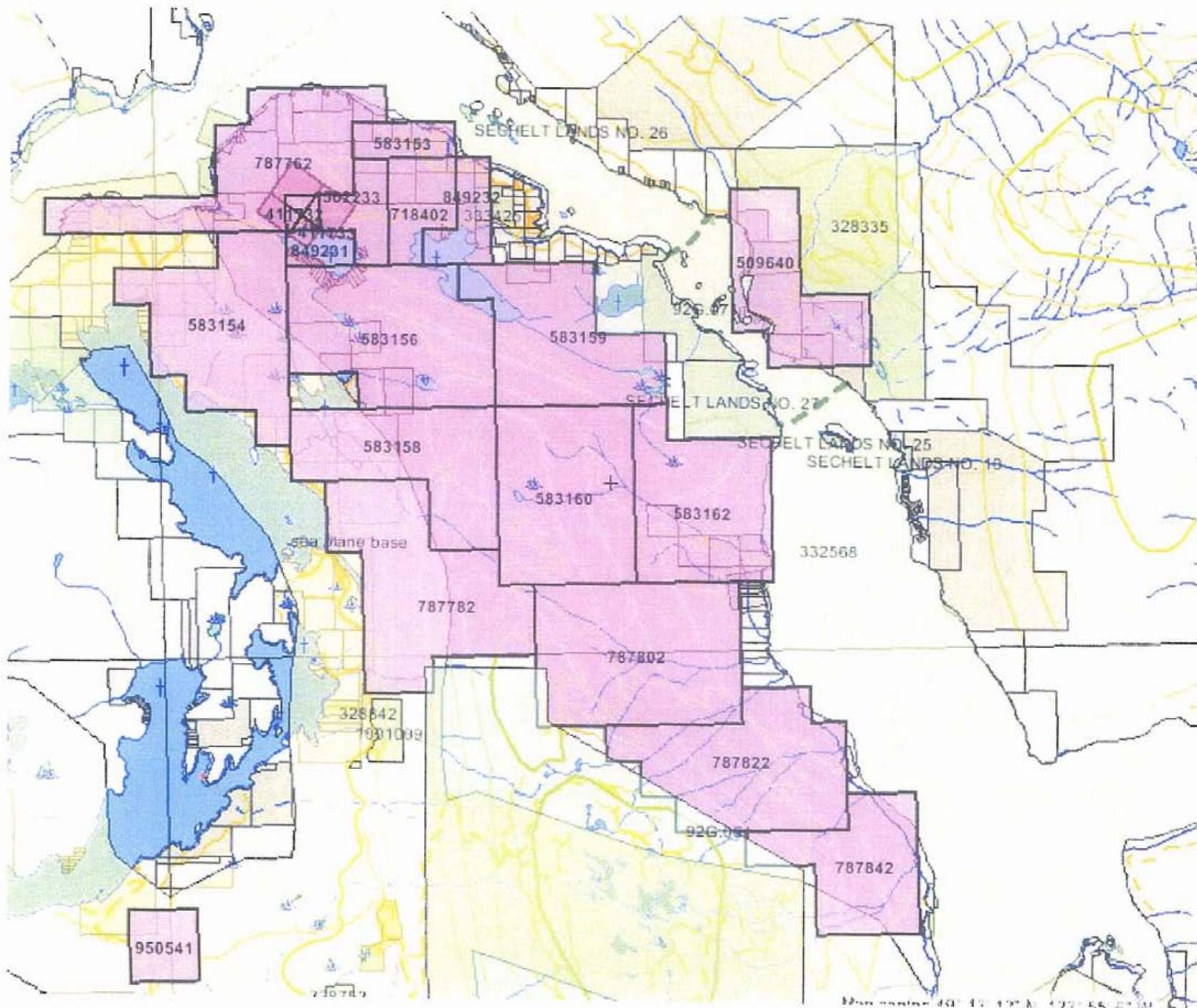


Fig 1



- 4 -

Fig 2

Map center 49° 17' 12" N 100° 44' 21" W

FIELD WORK & REPORT PREPARATION

On April 13, 2011, D.K. Bragg mobilized to the JI Project group of claims. During June 13 and 14, 17 hours were spent mapping and sampling the access road to the southwest of Waugh Lake. During those two days, six silt samples were taken and approximately 3.5 km of the road was prospected and mapped (see Fig. 6).

As the JI 1 to 7 claims report was due on June 15, 2011, I arranged to have an agent file the assessment report for me. I do not know whether it was my instructions over the telephone or in the act of filing online that some problems occurred. I performed \$2,000 of work and wanted thirty percent or \$500 from my P.A.C. account. Only a total applied work value of \$2,372.62 was applied.

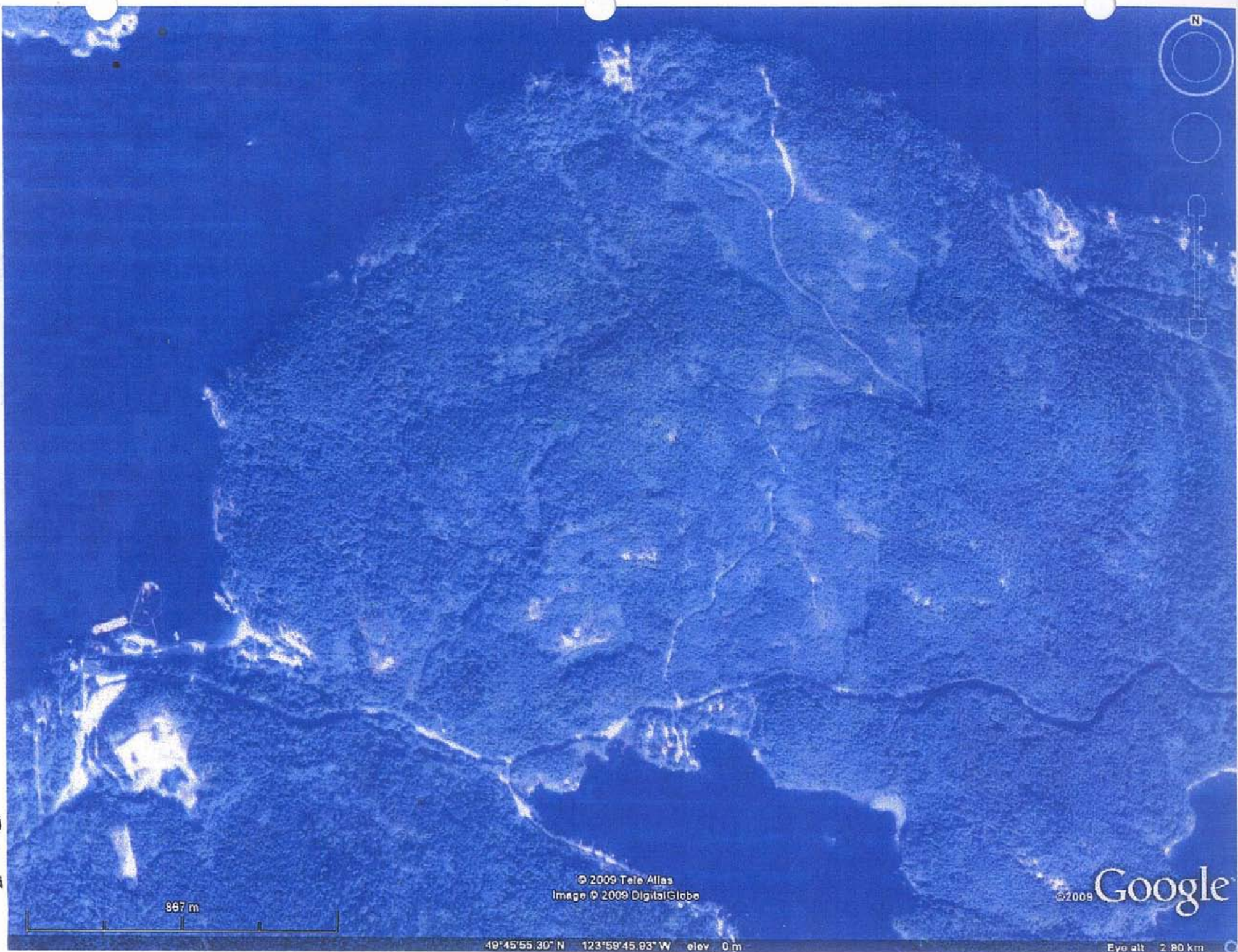
There was a similar problem when applying assessment work on June 28, 2011 when an attempt was made to file P.A.C. failed. On Event 4888806, only \$0.11 was debited and, on Event 4889026, only \$0.53 was debited from P.A.C.

On June 15 a bush camp was set up at 0430474E, 5512197N. The area to the north of this was mapped and prospected as well. More work was done on the Waugh Lake access road and on the road system in the Klein Lake area.

During this period, another four silt samples, five seep samples, and five rocks samples were taken, plus one heavy metal sample to be panned was taken. The rock samples are described in Appendix 1.

--6--

Fig 3

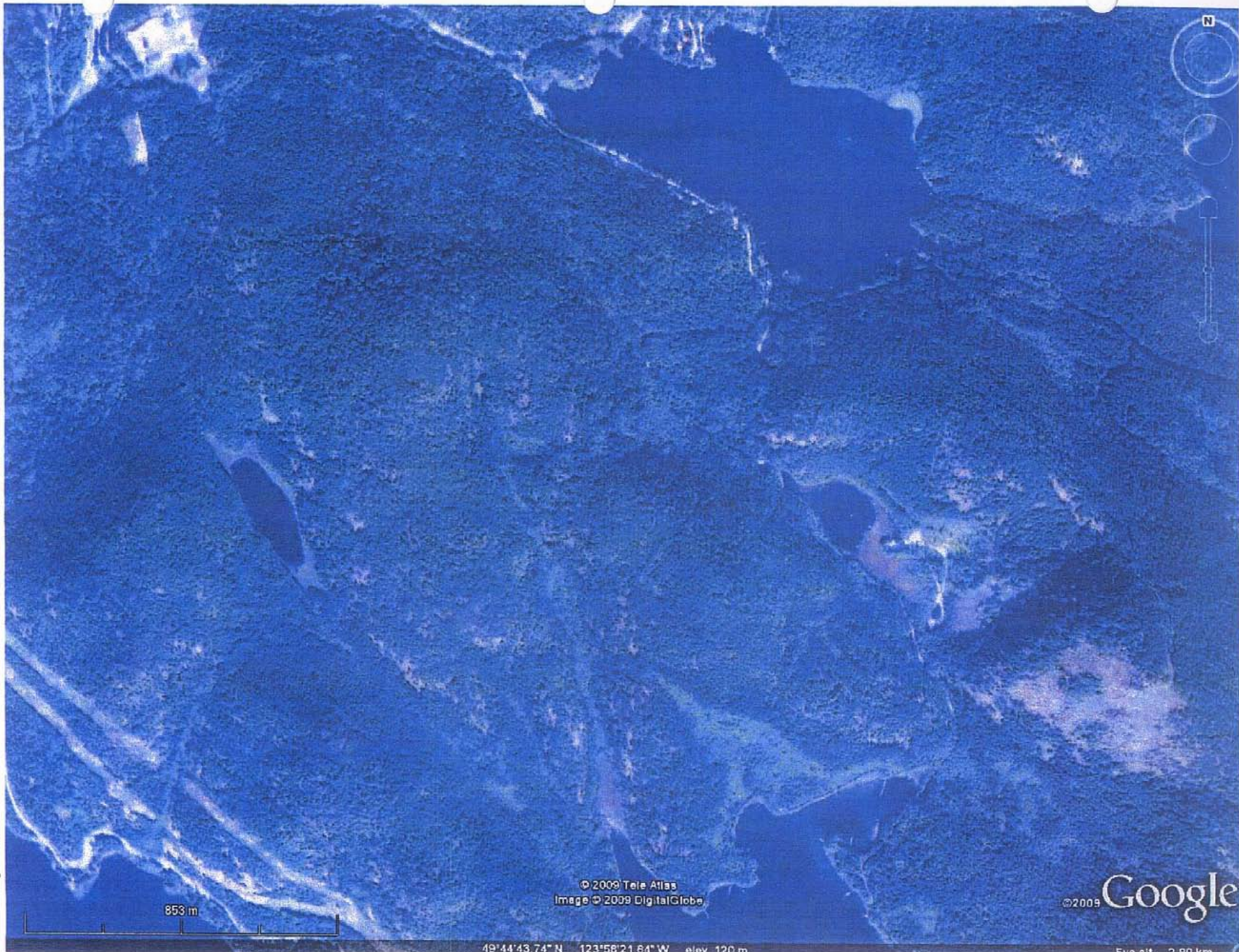


© 2009 Tele Atlas
Image © 2009 DigitalGlobe

©2009 Google

49°45'55.30" N 123°59'45.93" W elev 0 m

Eye alt 2.80 km



~7~

Fig 4

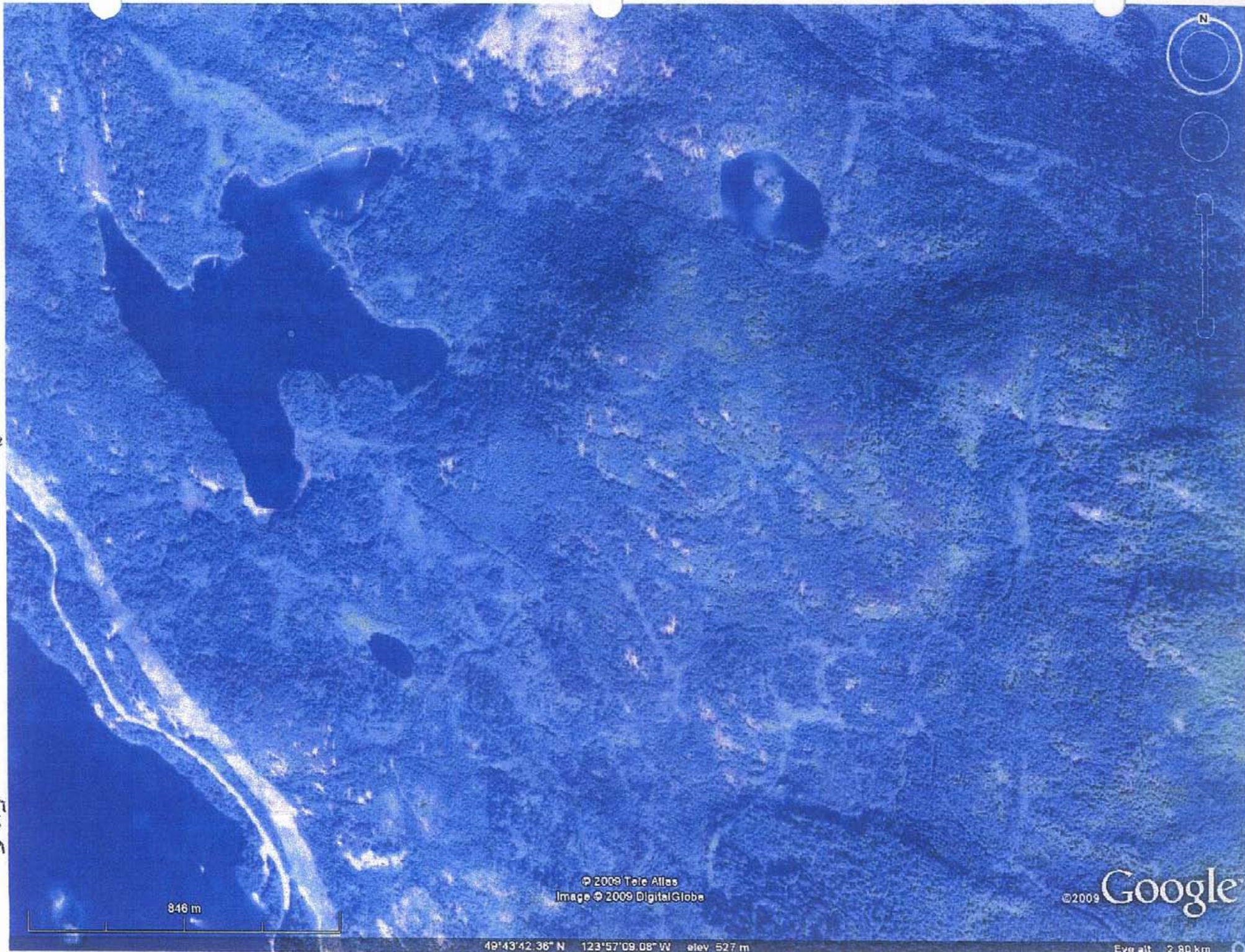
853 m

© 2009 Tele Atlas
Image © 2009 DigitalGlobe

© 2009 Google

49°44'43.74" N 123°58'21.64" W elev 120 m

Eye alt 2.90 km



- B -

Fig 5

846 m

© 2009 Tele Atlas
Image © 2009 DigitalGlobe

© 2009 Google

49°43'42.36" N 123°57'09.08" W elev 527 m

Eye alt 2.80 km

RESULTS

Of the silt, seep, moss, and rock samples, only Sample 2011-017 was anomalous with 0.941 ppm Au, 340 ppm Mo, 340 ppm Cu and 11.1 ppm Ag could be considered anomalous. However, this is a sample from only an eight centimetre quartz vein in with a granite outcrop.

Sample 2011-019, a silt sample, gave 117 ppb Au. This is hardly anomalous.

Sample 2011-016, the panned sample for heavy metals, was not at all anomalous.

CONCLUSIONS

Although spectacular results were not obtained this year, there were a number of items that should be followed up. The work this year was outside of the area that had been identified in the past as the area of interest but some of the assay results for gold suggest that the past traditional zone of gold-silver area may be expanded beyond that area.

RECOMMENDATIONS

The areas worked this year should be followed up with more detailed prospecting, sampling and mapping.

STATEMENT OF COSTS

JI CLAIMS - June 13 & 14, 2011

Field Preparation	5.5 hours @ \$40/hr		\$ 220.00
Mobilization Cost - Surrey to Egmont:			
June 13	D.K. Bragg 4 hours @ \$40/hr	\$ 160.00	
	Ferry	58.65	
	Lunch	13.29	
	Gas	100.00	
	Supper - Egmont	13.25	
	Truck	<u>45.00</u>	390.10
June 13/14 , 2011- Field Time			
	D.K. Bragg 17 hours @ \$40/hr		680.00
	Truck 1.5 days @ \$85/day		127.50
	Cabin 2 nights		268.80
	Food		45.00
	Equipment Rent 1.5 days @ \$20/day		30.00
Assays	6 samples @ \$35		210.00
Report Preparation			<u>60.00</u>
			<u>\$ 2,031.49</u>

TOTAL COST \$2,000.00

P.A.C. - 30% 600.00

TOTAL TO BE FILED \$ 2,600.00
EVENT NO. 4871556

STATEMENT OF COSTS

JI CLAIMS - June 15 to 21 2011

Work by performed by D.K. Bragg - June 15 to 21, 2011:

Wages	70 hours @ \$40/hr	\$ 2,800.00
Truck	7 days @ \$85/day	595.00
Camp & Kitchen Gear Rent	7 days @ \$20/day	140.00
Food	7 days @ \$40/day	280.00
Equipment Rent	7 days @ \$20/day	140.00
Miscellaneous including gas		244.00
Assays	15 samples @ \$35/each	525.00
Panning Heavy Metal Sample + Preptor Lab		
	2.5 hours @ \$40/hr	100.00
Report Preparation		<u>1,140.00</u>
		<u>\$ 5,964.00</u>

TO BE FILED ON JAY 1 & JAY 8 TO 11 \$ 3,334.00

P.A.C. 1,000.00

TOTAL TO BE APPLIED **\$ 4,334.20**
EVENT NO. 4888806

TO BE FILED ON JI - 1 TO 7 \$ 2,630.00

P.A.C. 789.00

TOTAL TO BE APPLIED **\$ 3,419.00**
EVENT NO. 4889026

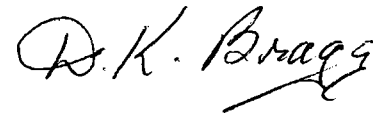
QUALIFICATIONS OF DONALD K. BRAGG

I, Donald K. Bragg, Prospector, state as follows:

- Graduated Armstrong High School, Armstrong, B.C.
- Attended U.B.C. from 1958 to 1962, Faculty of Arts and Science, in Honours Geology.
- Worked in mineral exploration since 1956.
- Worked for Kenco Explorations during the summers of 1956, 1957 and 1959 in the Yukon and Northern B.C. as an assistant prospector, head prospector and geochemical sampler under the direction of Dr. R. Cambell and R. Woodcock.
- Worked as head prospector for the Nahanni Syndicate in the Northwest Territories in 1960 under the direction of Doug Wilmont.
- Worked as head prospector in the Yukon for Dualco in 1961 under the direction of E. Wozniak.
- Worked as head prospector for Mining Corp. of Canada, Southwestern B.C. in 1962 under J.S. Scott and Dr. K. Northcote.
- Worked as head prospector during the summer of 1963 for the Francis River Syndicate in central Yukon under the direction of Dr A. Aho.
- Worked as field geologist in the Greenwood area of B.C. for Scurry Rainbow Oil in 1965 under the direction of Bill Quinn.
- Worked as field supervisor for Alrae Explorations Ltd. from September 1965 to April 1967 under the direction of Rae Jury.
- Since 1956, self-employed contractor hired by various mining companies in the following fields: prospecting, property examination, claim staking, line cutting, topographical mapping, geological mapping, reconnaissance mineral sampling, draughting, air photo interpretation, geochemistry, geophysics, supervising property exploration programs, setting up bush camps, and camp manager.
- Since 1956, self-employed prospector working in various areas in British Columbia and on self-owned properties.

- Assisted in teaching field procedures for Geochemical Explorations Section of the Ministry of Energy, Mines and Petroleum Resources Mineral Exploration Course For Prospectors under the direction of Dr. S. Hoffman in 1984, 1985, 1986, 1987, 1988.
- Received the B.C. Provincial Grubstake Award for the years 1964, 1968, 1969, 1970, 1980, 1981, 1982, 1983, 1984, 1986, 1987, and 1988.
- Worked in the Rossland Camp from 1971 to 1991 as prospector/miner on the Snowdrop and Blue Bird Claims, and mining exploration contractor.
- Worked in the Osilinka and Cut Mountain area with Lysander Mining Corporation during the 2004, 2005, 2006, 2007, 2008 field seasons under the direction of Peter E. Fox, Ph.D., P.Eng., in setting up and managing the camp, prospecting, and mapping the area.

Respectfully submitted,

A handwritten signature in black ink that reads "D. K. Bragg". The signature is written in a cursive style with a long, sweeping underline.

D. K. Bragg

April 1, 2012

Vancouver, B.C.

BIBLIOGRAPHY

- EMPR AR 1913 - 288; 1961 - 80, 90
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- EMPR ASS RPT 2722, 11129, 11333, 11334, 12451, 12641, 14264, 14736, 15577, 17941, 18418
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- Howell, W.A. (1988) Report on the Egmont Property, in Prospectus (Blue Chip resources Inc.)
- GSC P 80-1F pp 95-101
- GSC Map 42-1963; 1069A; 1386A
- GSC OF 611
- GCNL #197, 1984
#16, #18, #23, #227, 1985
- IPDM February-March 1985
May-June 1985
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- EMPR PF Fleming, D.B. (1983) Geological Assessment and Work Proposal - Bacon Claims
- Assessment Report 30611 Prospecting and Physical report on the JI and JI Claims dated July 1, 2008 by D.K. Bragg
- Assessment report on Geophysical Work, Technical Work and First Nations Consultation re the Dancer 1-4 Claims, dated August 18, 2008 by John P. LaRue
- Assessment Report 32010 Prospecting and Sampling Report on the JI and J1-2 Claims dated July 1, 2009 by D.K. Bragg

APPENDIX I

FIELD SAMPLE RECORD SHEETS

ROCK DESCRIPTIONS & ASSAY ANALYSIS

SAMPLE DESCRIPTIONS

JI 2011 -009 0430635, 5512730

Quartz vein 7 cm wide, with crusty vugs. Coarse pyrite occurs within the vein with cubes up to 3 mm. Vein contains about 1% sulphides.

JI 2011 -010 0430932, 5512290

A grab of very rusty granite of road ballast. Some of the grab is gneissic with 1% sulphides. Other rocks are quite siliceous with up to 10% sulphides, pyrite, pyrrhotite, and arsenopyrite and are magnetic. I suggest this ballast to have been trucked in from some borrow pit.

JI 2011 -014 0430544, 5508626

A grab of fine-grained diorite dyke rock containing up to 1% sulphides, mostly pyrite. Small silica epidote stringers throughout the rock. Nonmagnetic.

JI 2011 -015 0430534, 5508698

Fine-grained siliceous diorite with up to 1% pyrite. Slightly magnetic.

JI 2011 -017 0431601, 5510601

Eight cm quartz vein with 4% sulphides, pyrite, chalcopyrite and some blebs of galena. There are also smears of a very fine-grained black mineral that is too fine to be identified, may be arsenopyrite or teluride. This vein is emplaced within a coarse-grained pink granite.

JI 2011-001

JI 2011-002

JI 2011-003

PROJECT JI Project

PROJECT JI

PROJECT JI

SAMPLER DKB

SAMPLER DKBragg

SAMPLER D.K. Bragg

DATE June 14 2010

DATE June 14 2010

DATE June 14 2011

PROPERTY

PROPERTY

PROPERTY

UTMN 5509215 Elev 172 m

UTMN 5509123 Elev 186

UTMN 5509044

UTME 0433430

UTME 0433511

UTME 0433584

GRID N

GRID N

GRID N

GRID E

GRID E

GRID E

TYPE: Soil (Silt) Grab Chip Water Pan

TYPE: Soil (Silt) Grab Chip Water Pan

TYPE: Soil (Silt) Grab Chip Water Pan

MATERIAL: Till (Gravel Silt Sand) Talus
Organic Bedrock Float

MATERIAL: Till (Gravel Silt Sand) Talus
Organic Bedrock Float

MATERIAL: Till (Gravel Silt Sand) Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black (Brown) Orange Red
Grey Green

COLOUR: White Black (Brown) Orange (Red)
Grey Green

COLOUR: White Black (Brown) Orange Red
Grey Green

TOPOGRAPHY: Hilltop (Hillside) Gulley
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop (Hillside) Gulley
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop (Hillside) Gulley
Flat Dry Creek Bog

REMARKS:

REMARKS:

REMARKS:

JI 2011-004	JI 2011-005	JE 2011-006
PROJECT JI	PROJECT JI	PROJECT JE
SAMPLER D.K. Braag	SAMPLER D.K. Braag	SAMPLER D.K. Braag
DATE June 14 2011	DATE June 14 2011	DATE June 14 2011
PROPERTY	PROPERTY	PROPERTY
UTM N. 5509000	UTM N. 5508965	UTM N. 5508913
UTM E. 0433657	UTM E. 0433697	UTM E. 0433013
GRID N.	GRID N.	GRID N.
GRID E.	GRID E.	GRID E.
TYPE: Soil <u>Silt</u> Grab Chip Water Pan	TYPE: Soil <u>Silt</u> Grab Chip Water Pan	TYPE: Soil <u>Silt</u> Grab Chip Water Pan
MATERIAL: Till <u>Gravel Silt Sand</u> Talus Organic Bedrock Float	MATERIAL: Till <u>Gravel Silt Sand</u> Talus Organic Bedrock Float	MATERIAL: Till <u>Gravel Silt Sand</u> Talus Organic Bedrock Float
HORIZON: A B C Topsoil Humus Caliche	HORIZON: A B C Topsoil Humus Caliche	HORIZON: A B C Topsoil Humus Caliche
COLOUR: White Black <u>Brown</u> Orange Red Grey Green	COLOUR: White Black <u>Brown</u> Orange Red Grey Green	COLOUR: White Black <u>Brown</u> Orange Red Grey Green
TOPOGRAPHY: Hilltop <u>Hillside</u> Gulley Flat Dry Creek Bog	TOPOGRAPHY: Hilltop <u>Hillside</u> Gulley Flat Dry Creek Bog	TOPOGRAPHY: Hilltop <u>Hillside</u> Gulley Flat Dry Creek Bog
REMARKS: 0.2 m x 0.5 cm x 0.25/min	REMARKS: 0.2 m x 0.5 cm x 0.25 m/min	REMARKS: Dry bed Very little fines

JI 2011-007

JI 2011-008

JI 2011-009

PROJECT JI

PROJECT JI

PROJECT JI

SAMPLER D.K. Braga

SAMPLER D.K. Braga

SAMPLER D.K. Braga

DATE JUNE 15 2011

DATE JUNE 15 2011

DATE JUNE 15 2011

PROPERTY

PROPERTY

PROPERTY

UTM N 5512400

UTM N 5512729

UTM N 5512730

UTM E 0431081

UTM E 0430784

UTM E 0430635

GRID N

GRID N

GRID N

GRID E

GRID E

GRID E

TYPE: Soil Silt Grab Chip Water Pan

TYPE: Soil Silt Grab Chip Water Pan

TYPE: Soil Silt Grab Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green

COLOUR: White Black Brown Orange Red
Grey Green

COLOUR: White Black Brown Orange Red
Grey Green

TOPOGRAPHY: Hilltop Hillside Gully
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop Hillside Gully
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop Hillside Gully
Flat Dry Creek Bog

REMARKS: 15 cm x 0.5 cm x 0.25
metres/sec

REMARKS: Rusty Seep

REMARKS: 3" Quartz Vein
pyrite

JI 2011-010

PROJECT JI

SAMPLER DKB
DATE June 16 2011

PROPERTY

UTM N 5511290
UTM E 0430932
GRID N
GRID E

TYPE: Soil Silt (Grab) Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock (float)

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange (Red)
Grey Green

TOPOGRAPHY: Hilltop (Hillside) Gulley
(Flat) Dry Creek Bog

REMARKS: Mineralized float
Can't determine if it is
local or trucked in from
some borrow pit Ballast for
logging road

JI 2011-011

PROJECT JI

SAMPLER DK Braga
DATE June 16 2011

PROPERTY

UTM N 5512741
UTM E 0430299
GRID N
GRID E

TYPE: (Soil) Silt Grab Chip Water Pan

MATERIAL: (Till Gravel) Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange (Red)
Grey Green

TOPOGRAPHY: Hilltop (Hillside) Gulley
Flat Dry Creek Bog

REMARKS: Very reddish Till
25 cm deep along Rd. cut bank
Maybe a seep Also float of
diabase dike rock with
0.05% pyrite

JI 2011-012

PROJECT JI

SAMPLER DK Braga
DATE June 17 2011

PROPERTY

UTM N 5512927
UTM E 0429293
GRID N
GRID E

TYPE: (Soil) Silt (Seep) Grab Chip Water Pan

MATERIAL: Till (Gravel Silt Sand) Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange (Red)
Grey Green

TOPOGRAPHY: Hilltop (Hillside) Gulley
Flat Dry Creek Bog

REMARKS: Rusty Red Seep

JI 2011-013

JF 2011-014

JF 2011-015

PROJECT JI

PROJECT JI

PROJECT JI

SAMPLER D.K. Bragg

SAMPLER D.K. Bragg

SAMPLER D.K. Bragg

DATE June 18 2011

DATE June 18 2011

DATE June 19 2011

PROPERTY

PROPERTY

PROPERTY

UTM N 5512840

UTM N 5508626

UTM N 5508698

UTM E 0429651

UTM E 0430544

UTM E 0430534

GRID N

GRID N

GRID N

GRID E

GRID E

GRID E

TYPE: Soil Silt Grab Chip Water Pan

TYPE: Soil Silt Grab Chip Water Pan

TYPE: Soil Silt Grab Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green

COLOUR: White Black Brown Orange Red
Grey Green

COLOUR: White Black Brown Orange Red
Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: Rusty seep from
creek
On the west side of the small
creek

REMARKS: Pyrite in fine grained
diorite dike. 2 cm silica: epidote
stringer

REMARKS:

J I 2011-16

PROJECT J.I.

SAMPLER D.K. Braga
DATE June 19 2011
PROPERTY

UTM N 5509632
UTM E 0432810
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: Heavy Metals
panned sample

J I 2011-17

PROJECT J.I.

SAMPLER D.K. Braga
DATE June 20 2011
PROPERTY

UTM N 5510601
UTM E 0431601
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: 3" quartz vein
thought to be close to where
it came from

J I 2011-18

PROJECT J.I.

SAMPLER D.K. Braga
DATE June 20 2011
PROPERTY

UTM N 5510425
UTM E 0431410
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus
Moss Mat Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: 0.50 m x 0.5 cm x
0.5 m/sec

J I 2011-019

J I 2011-020

J I 2011-021

PROJECT J I

PROJECT

PROJECT

SAMPLER D K Braag

SAMPLER

SAMPLER D K Braag

DATE June 20 2011

DATE June 20 2011

DATE June 21 2011

PROPERTY

PROPERTY

PROPERTY

UTM N 5510424

UTM N 5510533

UTM N 5512580

UTM E 0431433

UTM E 0431125

UTM E 0430797

GRID N

GRID N

GRID N

GRID E

GRID E

GRID E

TYPE: Soil Silt Grab Chip Water Pan

TYPE: Soil Silt Grab Chip Water Pan

TYPE: Soil Silt Grab Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus
Moss Mat Organic Bedrock Float

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green

COLOUR: White Black Brown Orange Red
Grey Green

COLOUR: White Black Brown Orange Red
Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: 0.25 m x 0.5 m
x 0.5 m/sec

REMARKS: 0.3 m x 1 m x
0.5 m/sec

REMARKS: Rusty Seep



Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Bragg, Don**
6588 152nd Street
Surrey BC V3S 3L1 Canada

Submitted By: Don Bragg
Receiving Lab: Canada-Vancouver
Received: July 19, 2011
Report Date: July 31, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11003311 1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 15

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

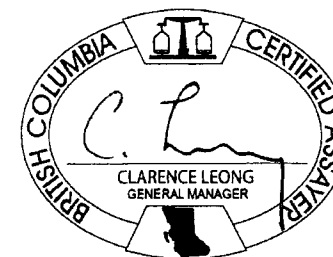
Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	15	Dry at 60C			VAN
SS80	15	Dry at 60C sieve 100g to -80 mesh			VAN
RJSV	15	Saving all or part of Soil Reject			VAN
3B01	15	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1E	15	4 Acid digestion ICP-ES analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: **Bragg, Don**
6588 152nd Street
Surrey BC V3S 3L1
Canada

CC:



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Project:

None Given

Report Date:

July 31, 2011

Page:

2 of 2

Part 1

CERTIFICATE OF ANALYSIS VAN1009311-1

Method	Analyte	Unit	MDL	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E			
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				2	2	2	6	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2	0.01
Jl 2011 001	Silt			<2	<2	18	<5	51	<0.5	11	9	721	3.27	7	<20	<4	3	362	<0.4	<5	6	95	2.54
Jl 2011 002	Silt			<2	<2	18	<5	59	<0.5	14	11	930	3.76	<5	<20	<4	3	371	0.5	<5	<5	107	2.71
Jl 2011 003	Silt			<2	3	18	<5	53	<0.5	11	9	698	4.09	<5	<20	<4	5	353	0.4	<5	<5	129	2.36
Jl 2011 004	Silt			<2	2	20	<5	70	<0.5	14	11	1053	3.58	8	<20	<4	3	373	0.4	<5	<5	97	2.62
Jl 2011 005	Silt			<2	3	26	7	65	<0.5	11	10	797	3.26	7	<20	<4	3	314	<0.4	<5	<5	87	2.05
Jl 2011 006	Silt			<2	3	23	<5	104	<0.5	14	12	927	3.96	5	<20	<4	3	357	0.5	<5	<5	113	2.56
Jl 2011 007	Silt			2	<2	29	<5	76	<0.5	16	13	914	4.24	6	<20	<4	4	353	0.5	<5	<5	120	2.76
Jl 2011 018	Silt			5	<2	16	<5	52	<0.5	8	8	902	3.12	15	<20	<4	3	395	0.5	<5	<5	81	2.81
Jl 2011 019	Silt			117	<2	17	<5	51	<0.5	8	8	921	3.12	6	<20	<4	2	313	0.5	<5	<5	88	2.60
Jl 2011 020	Silt			3	3	17	6	63	<0.5	8	9	1206	3.13	19	23	<4	3	418	<0.4	<5	<5	86	2.69
Jl 2011 008	Silt			<2	8	21	<5	66	<0.5	10	13	1385	4.29	<5	<20	<4	3	351	0.4	<5	<5	78	2.31
Jl 2011 011	Silt			21	4	27	<5	14	<0.5	3	3	162	3.46	5	<20	<4	4	87	0.5	<5	<5	59	0.58
Jl 2011 012	Silt			<2	3	14	7	56	<0.5	9	11	453	3.84	16	<20	<4	2	297	0.4	<5	<5	59	2.01
Jl 2011 013	Silt			7	2	23	<5	68	<0.5	15	15	620	3.38	8	<20	<4	4	272	0.8	<5	<5	76	1.81
Jl 2011 021	Silt			8	2	13	<5	82	<0.5	9	12	1607	4.27	<5	<20	<4	2	321	<0.4	<5	<5	82	2.05



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Project: None Given
 Report Date: July 31, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN110093111

Method	Analyte	1E P	1E La	1E Cr	1E Mg	1E Ba	1E Ti	1E Al	1E Na	1E K	1E W	1E Zr	1E Sn	1E Y	1E Nb	1E Be	1E Sc	1E S
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
Jl 2011 001	Silt	0.069	18	24	0.88	616	0.33	7.22	2.36	1.07	<4	18	<2	17	5	1	12	<0.1
Jl 2011 002	Silt	0.110	17	32	0.98	486	0.35	7.48	2.17	0.90	<4	18	<2	18	5	1	13	<0.1
Jl 2011 003	Silt	0.076	16	33	0.85	481	0.38	8.44	2.11	0.88	<4	20	<2	16	6	1	12	<0.1
Jl 2011 004	Silt	0.111	21	33	0.96	608	0.35	7.53	2.24	1.01	<4	19	<2	18	6	1	13	<0.1
Jl 2011 005	Silt	0.101	14	27	0.79	461	0.30	7.18	1.86	0.83	<4	17	<2	14	4	1	11	<0.1
Jl 2011 006	Silt	0.103	14	33	1.06	455	0.37	8.39	2.01	0.82	<4	21	<2	16	5	1	14	<0.1
Jl 2011 007	Silt	0.100	17	33	1.19	599	0.40	8.01	2.19	1.04	<4	19	<2	22	6	1	15	<0.1
Jl 2011 018	Silt	0.064	21	21	0.72	506	0.32	6.75	1.88	0.95	<4	16	<2	16	6	1	10	<0.1
Jl 2011 019	Silt	0.089	21	21	0.66	417	0.28	5.52	1.54	0.84	<4	17	<2	16	5	<1	9	<0.1
Jl 2011 020	Silt	0.053	20	23	0.78	601	0.35	6.83	2.36	1.18	<4	17	<2	18	6	<1	11	<0.1
Jl 2011 008	Silt	0.053	14	23	0.83	587	0.28	6.88	2.12	1.03	<4	16	<2	14	4	<1	11	<0.1
Jl 2011 011	Silt	0.126	16	20	0.22	166	0.12	9.07	0.56	0.30	<4	18	<2	14	<2	<1	8	<0.1
Jl 2011 012	Silt	0.063	15	16	0.54	417	0.23	8.05	1.69	0.64	<4	14	<2	12	4	1	8	<0.1
Jl 2011 013	Silt	0.075	14	25	0.75	431	0.30	9.38	1.41	0.63	<4	15	<2	20	4	2	10	<0.1
Jl 2011 021	Silt	0.075	13	22	0.74	496	0.29	6.88	1.86	0.88	<4	17	<2	12	4	<1	11	<0.1



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Project: None Given
 Report Date: July 31, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT VAN110083111

Method	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2	0.01
Reference Materials																				
STD OREAS24P	Standard	2	45	<5	114	<0.5	147	45	1091	7.12	<5	<20	<4	<2	397	0.5	<5	6	161	5.50
STD OREAS45C	Standard	3	620	14	80	<0.5	331	103	1119	17.88	10	<20	<4	10	36	<0.4	<5	<5	257	0.49
STD OXC88	Standard	203																		
STD OXC88	Standard	198																		
STD OXC88 Expected		203																		
STD OREAS24P Expected		1.5	52	2.9	119	0.06	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83
STD OREAS45C Expected		2.26	620	24	83	0.28	333	104	1160	18.33	10.1	2.4	0.045	10.2	36.4	0.15	0.79	0.21	270	0.482
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2	<0.01

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Project: None Given
Report Date: July 31, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11003311 1

Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		P	La	Cr	Mg	Ba	Tl	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
Reference Materials																	
STD OREAS24P	Standard	0.135	17	205	4.02	275	1.01	7.53	2.53	0.71	<4	129	<2	22	19	1	20
STD OREAS45C	Standard	0.056	24	944	0.23	278	1.10	7.06	0.09	0.35	<4	163	<2	13	22	<1	60
STD OXC88	Standard																
STD OXC88	Standard																
STD OXC88 Expected																	
STD OREAS24P Expected		0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6	21.3	21		20
STD OREAS45C Expected		0.051	26.2	962	0.25	270	1.1313	7.59	0.097	0.36	1.06	169.7	2.9	12.9	23.05		59.03
BLK	Blank																
BLK	Blank																
BLK	Blank	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1



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Project:

None Given

Report Date:

August 02, 2011

Page:

2 of 2

Part 1

CERTIFICATE OF ANALYSIS

VAN11003312-1

Method	WGHT	G6	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2	
Jl 2011 009	Rock	3.64	0.671	3	53	<5	79	<0.5	<2	11	1324	4.98	<5	<20	<4	<2	42	<0.4	<5	<5	26
Jl 2011 010	Rock	2.52	0.010	5	256	<5	64	<0.5	116	51	884	8.10	9	37	<4	<2	261	0.9	<5	<5	192
Jl 2011 014	Rock	2.08	0.008	<2	185	<5	99	<0.5	11	37	1501	7.38	<5	30	<4	<2	316	0.6	<5	<5	285
Jl 2011 015	Rock	3.42	0.006	<2	74	<5	88	<0.5	14	33	1615	7.35	<5	31	<4	<2	410	0.7	<5	<5	343
Jl 2011 017	Rock	4.41	0.941	340	4519	<5	45	11.1	3	20	316	3.37	23	27	<4	<2	400	0.5	<5	<5	37



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Project: None Given
 Report Date: August 02, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS VAN11009312-1

Method	Analyte	Unit	MDL	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E				
				Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S	
				%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	1	0.1
J1 2011 009	Rock			1.24	0.012	2	4	1.20	288	0.04	2.10	0.10	1.04	<4	<2	<2	6	<2	<1	1	0.4	
J1 2011 010	Rock			8.63	0.119	11	72	3.01	56	0.75	6.58	1.77	0.23	<4	38	<2	19	7	1	17	3.5	
J1 2011 014	Rock			4.75	0.088	9	41	2.44	355	0.62	9.27	2.19	0.69	<4	10	<2	22	<2	1	35	1.1	
J1 2011 015	Rock			7.54	0.067	6	60	3.19	100	0.60	9.28	1.81	0.29	<4	20	<2	28	3	<1	43	0.2	
J1 2011 017	Rock			1.80	0.028	5	6	0.35	336	0.10	4.02	1.50	0.92	<4	6	<2	3	<2	<1	2	1.8	

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Project: None Given
 Report Date: August 02, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN110033124

Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
Unit		%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
Reference Materials																		
STD OREAS24P	Standard	5.38	0.132	17	206	3.94	267	1.00	7.38	2.44	0.68	<4	126	2	20	19	1	19
STD OREAS45C	Standard	0.50	0.054	25	957	0.24	278	1.12	7.25	0.09	0.35	<4	162	6	13	22	1	59
STD OXH82	Standard																	
STD OXH82	Standard																	
STD OXK79	Standard																	
STD OXK79	Standard																	
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6	21.3	21		20
STD OREAS45C Expected		0.482	0.051	26.2	962	0.25	270	1.1313	7.59	0.097	0.36	1.06	169.7	2.9	12.9	23.05		59.03
STD OXH82 Expected																		
STD OXK79 Expected																		
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
Prep Wash																		
G1	Prep Blank	2.31	0.087	18	6	0.67	1113	0.25	7.10	2.76	3.11	<4	12	<2	14	25	.3	5

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Project: None Given
 Report Date: August 02, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN 1008812

Method	WGHT	G6	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL	0.01	0.005	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
Reference Materials																				
STD OREAS24P	Standard		3	44	6	112	<0.5	138	44	1056	7.10	<5	34	<4	<2	377	0.5	<5	<5	156
STD OREAS45C	Standard		5	612	23	79	<0.5	328	103	1138	17.73	8	<20	<4	8	36	<0.4	<5	<5	255
STD OXH82	Standard	1.347																		
STD OXH82	Standard	1.307																		
STD OXK79	Standard	3.683																		
STD OXK79	Standard	3.619																		
STD OREAS24P Expected			1.5	52	2.9	119	0.06	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45C Expected			2.26	620	24	83	0.28	333	104	1160	18.33	10.1	2.4	0.045	10.2	36.4	0.15	0.78	0.21	270
STD OXH82 Expected		1.278																		
STD OXK79 Expected		3.532																		
BLK	Blank		<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank	<0.005																		
BLK	Blank	<0.005																		
BLK	Blank	<0.005																		
BLK	Blank	0.005																		
Prep Wash																				
G1	Prep Blank	0.020	<2	<2	20	61	<0.5	4	5	795	2.41	<5	<20	<4	6	704	<0.4	<5	<5	54

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Submitted By: Don Bragg
Receiving Lab: Canada-Vancouver
Received: July 19, 2011
Report Date: August 07, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11003313.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 1

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
P200	1	Pulverize to 85% passing 200 mesh			VAN
G601	1	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1E	1	4 Acid digestion ICP-ES analysis	0.25	Completed	VAN

SAMPLE DISPOSAL

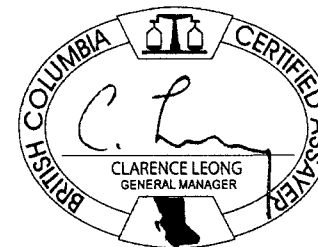
RTRN-PLP Return

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Bragg, Don
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CC:



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*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Acme Analytical Laboratories (Vancouver) Ltd.
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 Phone (604) 253-3158 Fax (604) 253-1716

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Client: **Bragg, Don**
 6588 152nd Street
 Surrey BC V3S 3L1 Canada

Project: None Given
 Report Date: August 07, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN11003313.1

Method	G6	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.005	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2	0.01	
Jl 2011-016	Pan Con	0.007	<2	9	8	57	<0.5	11	9	965	5.16	<5	<20	<4	5	448	<0.4	<5	<5	148	3.07

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Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11003313.1

Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
Jl 2011-016 Pan Con	0.043	28	35	1.01	657	0.50	7.55	2.82	1.23	<4	19	<2	22	8	1	14	<0.1



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QUALITY CONTROL REPORT

VAN11003313.1

Method	Analyte	Unit	G6	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	
		MDL	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Pulp Duplicates			0.005	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2	0.01
REP G1	QC		0.005	<2	3	20	55	<0.5	4	4	777	2.52	<5	<20	<4	10	783	<0.4	<5	<5	53	2.48
Reference Materials																						
STD OREAS24P	Standard			<2	46	<5	112	<0.5	150	45	1096	7.57	<5	<20	<4	<2	401	1.2	<5	<5	166	5.65
STD OREAS45C	Standard			3	639	19	92	<0.5	348	104	1173	19.45	10	<20	<4	8	38	<0.4	<5	<5	267	0.50
STD OXH82	Standard		1.319																			
STD OXH82 Expected			1.278																			
STD OREAS24P Expected				1.5	52	2.9	119	0.06	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83
STD OREAS45C Expected				2.26	620	24	83	0.28	333	104	1160	18.33	10.1	2.4	0.045	10.2	36.4	0.15	0.79	0.21	270	0.482
BLK	Blank		<0.005																			
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2	<0.01
Prep Wash																						
G1	Prep Blank		0.006	<2	3	18	53	<0.5	4	4	776	2.51	<5	<20	<4	11	765	<0.4	<5	<5	53	2.48

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QUALITY CONTROL REPORT

VAN11003313.1

Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
Unit		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
Pulp Duplicates																		
REP G1	QC	0.089	32	6	0.71	1099	0.26	8.51	2.95	3.26	<4	12	<2	18	27	3	6	<0.1
Reference Materials																		
STD OREAS24P	Standard	0.139	18	204	4.34	290	1.09	7.79	2.64	0.74	<4	134	<2	23	20	1	21	<0.1
STD OREAS45C	Standard	0.050	26	1009	0.25	300	1.21	7.33	0.10	0.36	<4	168	4	14	23	1	63	<0.1
STD OXH82	Standard																	
STD OXH82 Expected																		
STD OREAS24P Expected		0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6	21.3	21		20	
STD OREAS45C Expected		0.051	26.2	962	0.25	270	1.1313	7.59	0.097	0.36	1.06	169.7	2.9	12.9	23.05		59.03	0.021
BLK	Blank																	
BLK	Blank	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
Prep Wash																		
G1	Prep Blank	0.088	34	6	0.71	1086	0.25	8.40	2.86	3.17	<4	11	<2	18	26	3	6	<0.1

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

LEGEND

- Logging road
- Trail
- Stream
- Intermittent stream or gully
- Rock outcrop
- Silt sample site ● 2011-001
- Soil sample site ○ 2011-015
- Rock sample site ⊙ 2011-020

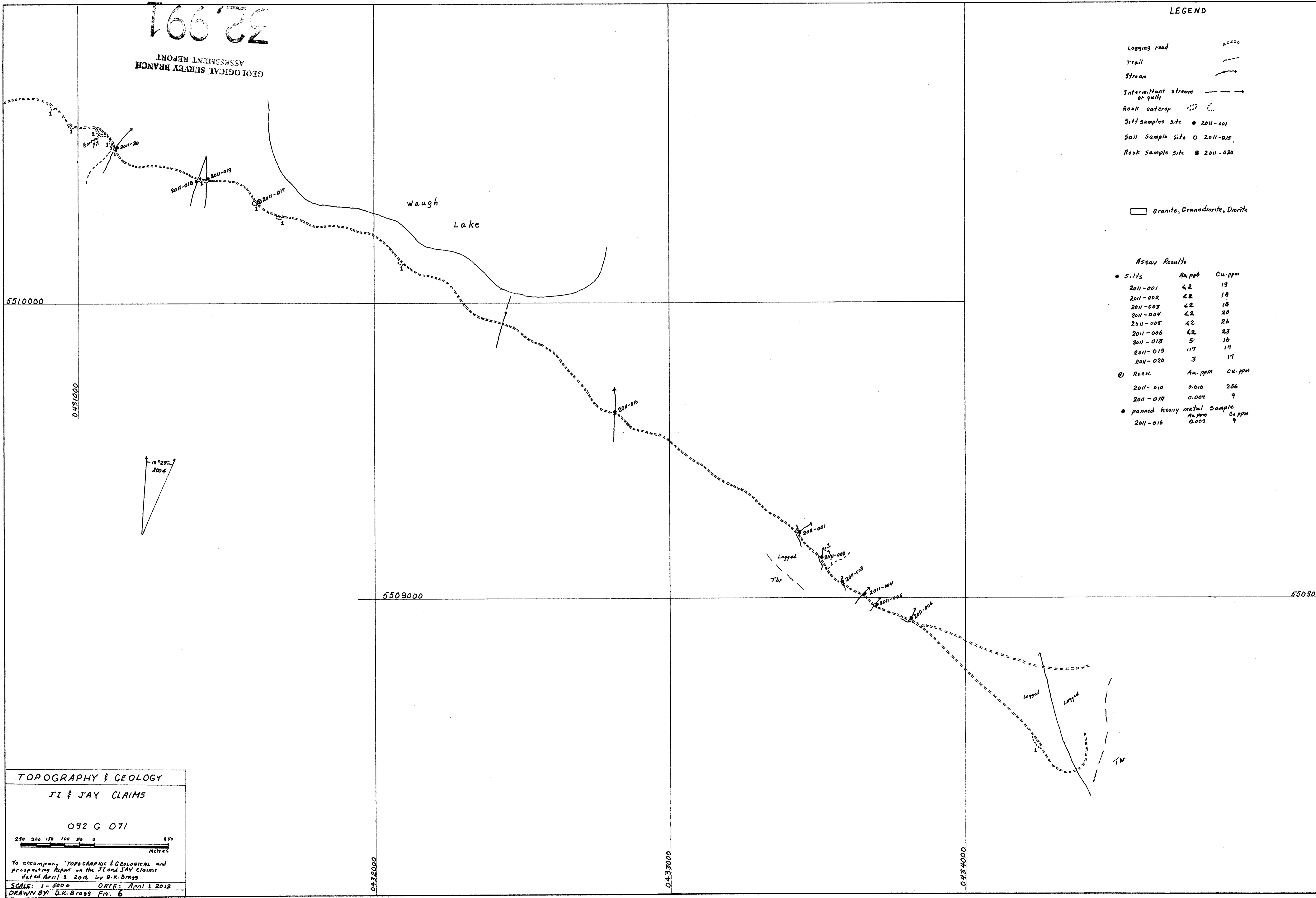
Granite, Granodiorite, Diorite

Assay Results

Silts	Au ppb	Cu ppm
2011-001	42	19
2011-002	42	18
2011-003	42	18
2011-004	42	20
2011-005	42	26
2011-006	42	23
2011-018	5	16
2011-019	117	17
2011-020	3	17

Rock	Au ppm	Cu ppm
2011-010	0.010	236
2011-011	0.007	9

panned heavy metal sample	Au ppm	Cu ppm
2011-016	0.007	9



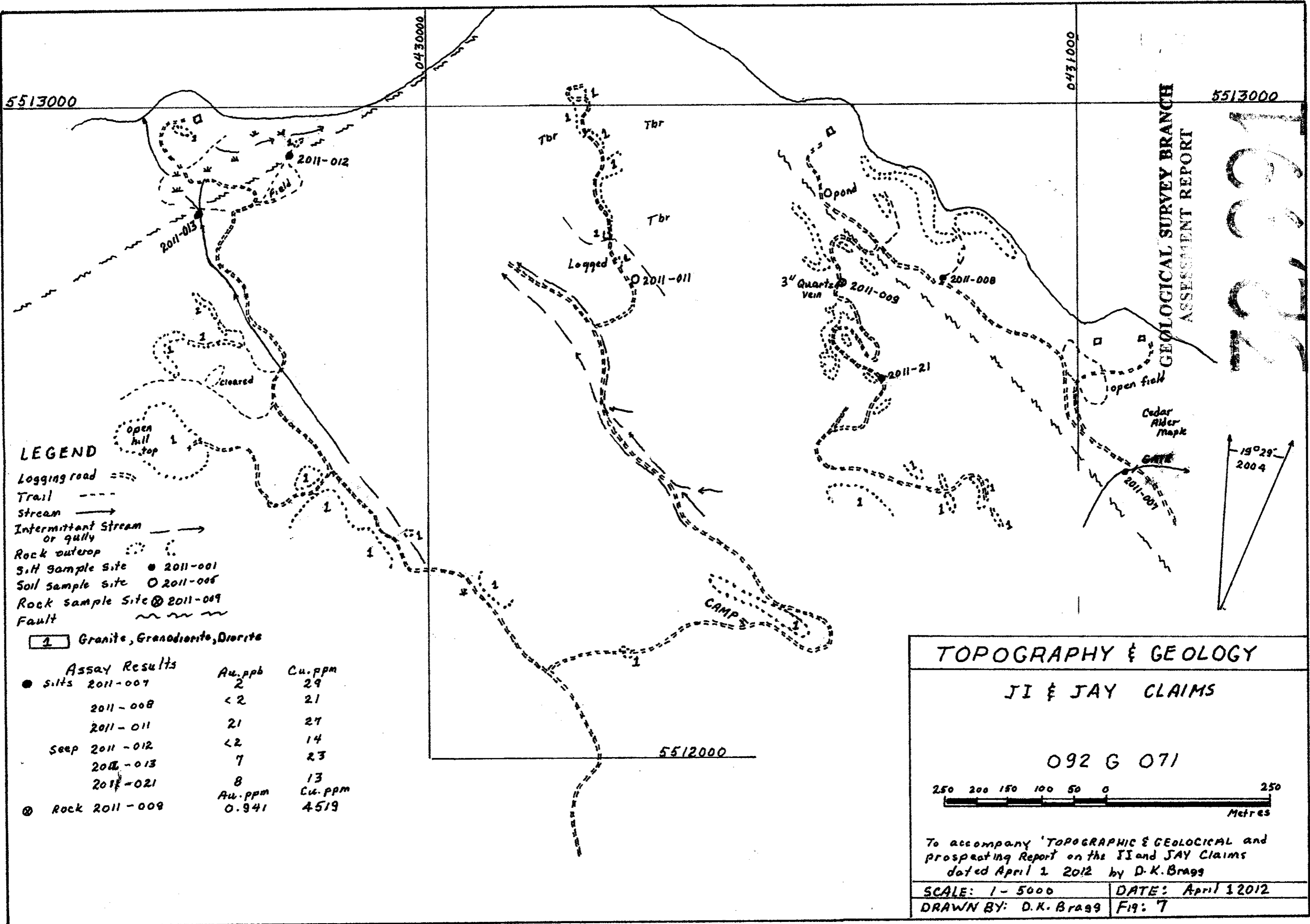
TOPOGRAPHY & GEOLOGY
JI & JAY CLAIMS

092 G 071

250 200 150 100 50 0 50
Metres

To accompany 'TOPOGRAPHIC & GEOLOGICAL and
prospecting Report on the JI and JAY Claims
dated April 2 2012 by D.K. Bragg

SCALE: 1-5000 DATE: April 1 2012
DRAWN BY: D.K. Bragg FIG: 6



LEGEND

- Logging road
- Trail
- Stream
- Intermittent Stream or gully
- Rock outcrop
- Silt sample site ● 2011-001
- Soil sample site ○ 2011-008
- Rock sample Site ⊙ 2011-009
- Fault

1 Granite, Granodiorite, Diorite

Assay Results		
	Au. ppb	Cu. ppm
● Silt 2011-007	2	29
2011-008	<2	21
2011-011	21	27
Seep 2011-012	<2	14
2011-013	7	23
2011-021	8	13
⊙ Rock 2011-009	Au. ppm 0.941	Cu. ppm 4519

TOPOGRAPHY & GEOLOGY

JI & JAY CLAIMS

092 G 071

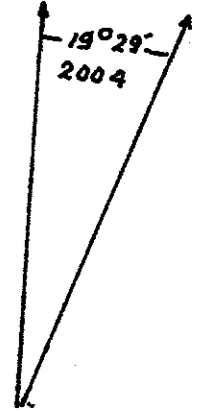
Metres

To accompany 'TOPOGRAPHIC & GEOLOGICAL and
prospecting Report on the JI and JAY Claims
dated April 1 2012 by D.K. Bragg

SCALE: 1 - 5000	DATE: April 1 2012
DRAWN BY: D.K. Bragg	FIG: 7

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

092 G 071



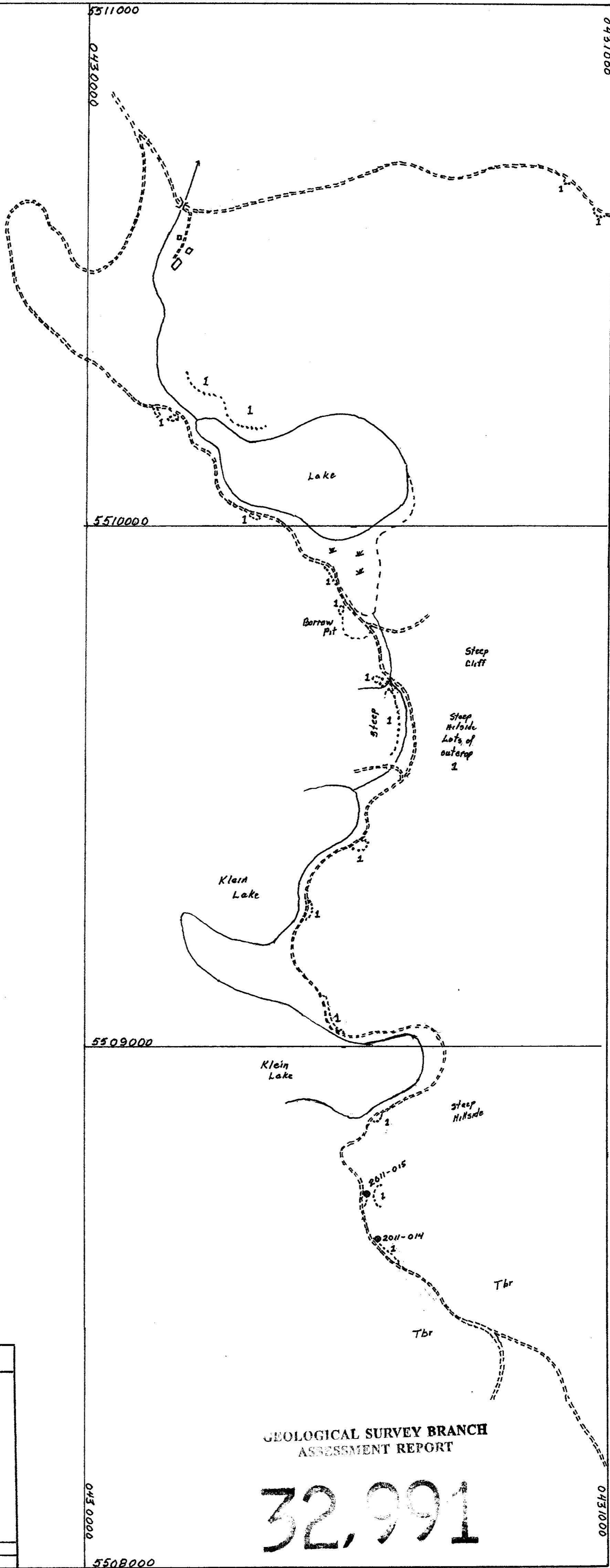
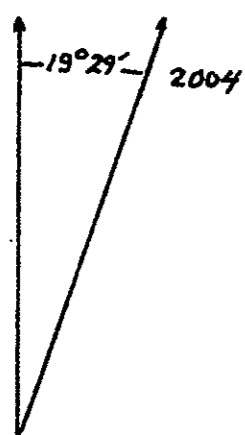
LEGEND

- Logging road
- Trail
- Stream
- Intermittent Stream or gully
- Rock outcrop
- Silt sample site ● 2011-001
- Soil sample site ○ 2011-005
- Rock sample site ⊙ 2011-006

1 Granite, Granodiorite, Diorite

Assay Results

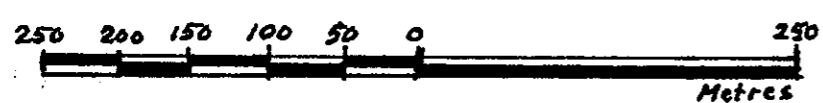
Rock	Au. ppm	Cu. ppm
2011-014	0.008	185
2011-015	0.006	74



TOPOGRAPHY & GEOLOGY

J1 & JAY CLAIMS

092 G 071



To accompany TOPOGRAPHIC & GEOLOGICAL and prospecting Report on the J1 and JAY CLAIMS dated April 1 2012 by D.K. Bragg

SCALE: 1 - 5000 DATE: April 1 2012
DRAWN BY: D.K. Bragg FIG: 8

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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