TOPOGRAPHIC, GEOLOGICAL MAPPING, PROSPECTING & SAMPLING REPORT

on the

PINCHI GROUP OF CLAIMS

NTS Map Sheet 93N, 94C

RECEIVED
APR 29 2014
MINISTRY OF ENERGY AND MINES

by

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

under option to

SOINTULA RESOURCES INC.

April 4, 2014

BC Geological Survey
Assessment Report
34715

Event No. 5479073
Event No. 5498398
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

34,715

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Appendix 1 Sample Description & Certificate of Analysis

INTRODUCTION & SUMMARY

In 2005, D.K. Bragg started to acquire claims within the Hogan Batholith to the north of the Lorraine copper-gold deposit. Since then, many claims have been acquired and dropped. As of March 27, 2014, D.K. Bragg held a total of 88 claims with a total of 39,815 ha. for the Cat Syndicate.

These claims have been optioned out to three different startup companies: Rift Valley Resources Corp., Sointula Resources Inc., and Tijuri Resources Corp.

Since some of the claims under option to Sointula Resources Inc. were due to expire shortly, a three-man crew headed north to do some assessment work. As there was a very extreme shortage of money, they would not be able to do the work on these claims themselves (as the claims were only accessible by helicopter), the work would have to be done in areas accessible by roads.

Also, to save some money. it was arranged so that some work would be done on Cat Mountain under option to Riff Valley Resources Corp. so that mobilization and demobilization costs would be shared. Also, the Cat Mountain camp would be the base of operations.

LOCATION & ACCESSIBILITY

The Cat Mountain Camp is 250 km by road from McKenzie, B.C. via the Northgate haul road to the Osilinka Camp; thence, south by Uslinka Lake to one km north of the Osilinka Bridge. At Km 63, where Than Mountain road goes to the west to where, at Km 7, a branch road goes to the north into the Cat Mountain Camp.

GEOLOGY

The geology of the Hogem Batholith and, in particular, the deposits of the Lorraine and many other showings in the area, e.g., Slide, Tam, Boundary, etc., have been well described by H.D. Meade, G.L. Garrat, J.A. Garnet, D.K. Mustard, Peter Fox, B.J. Price, and many others (see References and Bibliography). (See Figure 5 - Geology of the Hogem Batholith and surrounding area by H.D. Mead.) (See, also, Figure 4 - Regional Geology.)

The Lorraine Deposit and most of the other showings occur within the Duckling Creek Complex (DCC). Much of the DCC was mapped by Meade but it was recognized that some of the Complex was missed. (See Figure 6 mapped by Meade). Much of the DCC is highly magnetic and is outlined by the regional magnetics (see Figure 4 - Regional Magnetics).

The DCC is a very complex set of rocks varying from monzonite and syenite, including megacrystic syenites, to proxinite with a host of intermediate phases. The Complex is not well understood and has also been referred to as migmatite, metasomatite and fenite.

FIGURE 1. LOCATION MAP

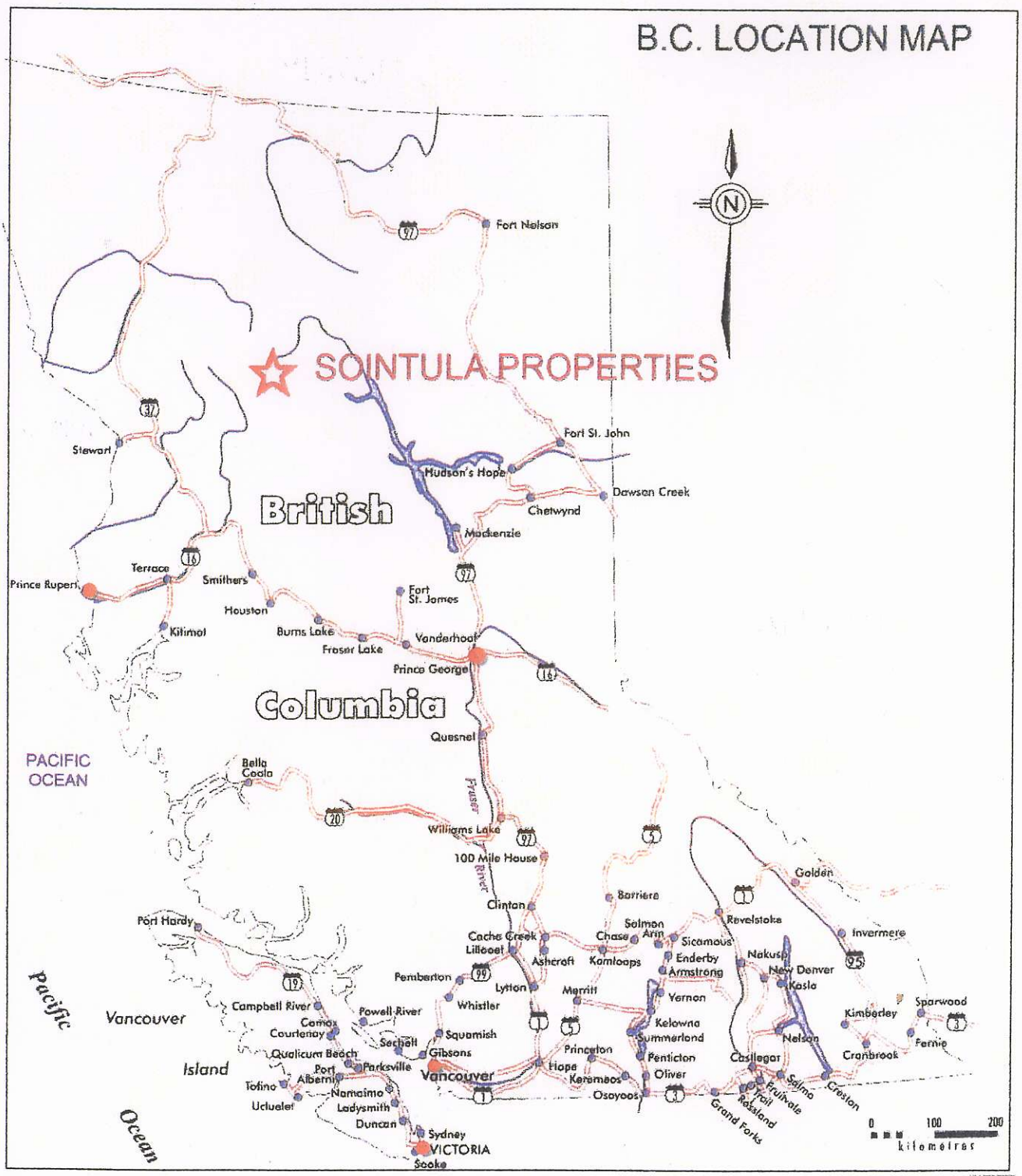


Fig 1

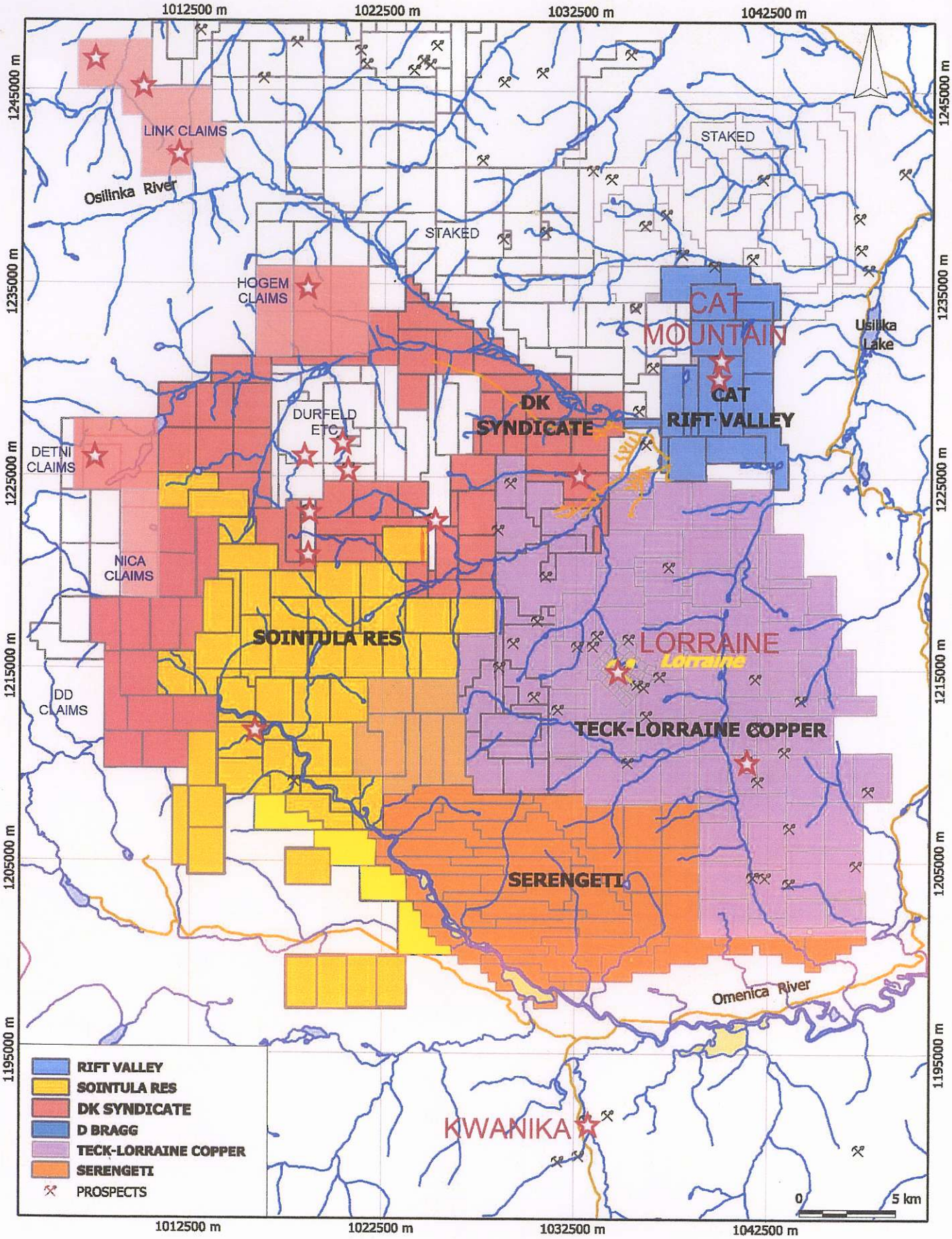

1012500 m
1022500 m
1032500 m
1042500 m
1245000 m
1235000 m
1225000 m
1215000 m
1205000 m
1195000 m
LINK CLAIMS
Osilinka River
STAKED
STAKED
HOGEM CLAIMS
CAT MOUNTAIN
Usilika Lake
CAT
RIFT VALLEY
DK SYNDICATE
DURFELD ETC.
DETNI CLAIMS
NICA CLAIMS
SOINTULA RES
LORRAINE
Lorraine
DD CLAIMS
TECK-LORRAINE COPPER
SERENGETI
Omenica River
KWANIKA
RIFT VALLEY
SOINTULA RES
DK SYNDICATE
D BRAGG
TECK-LORRAINE COPPER
SERENGETI
PROSPECTS
0
5 km

Fig 2

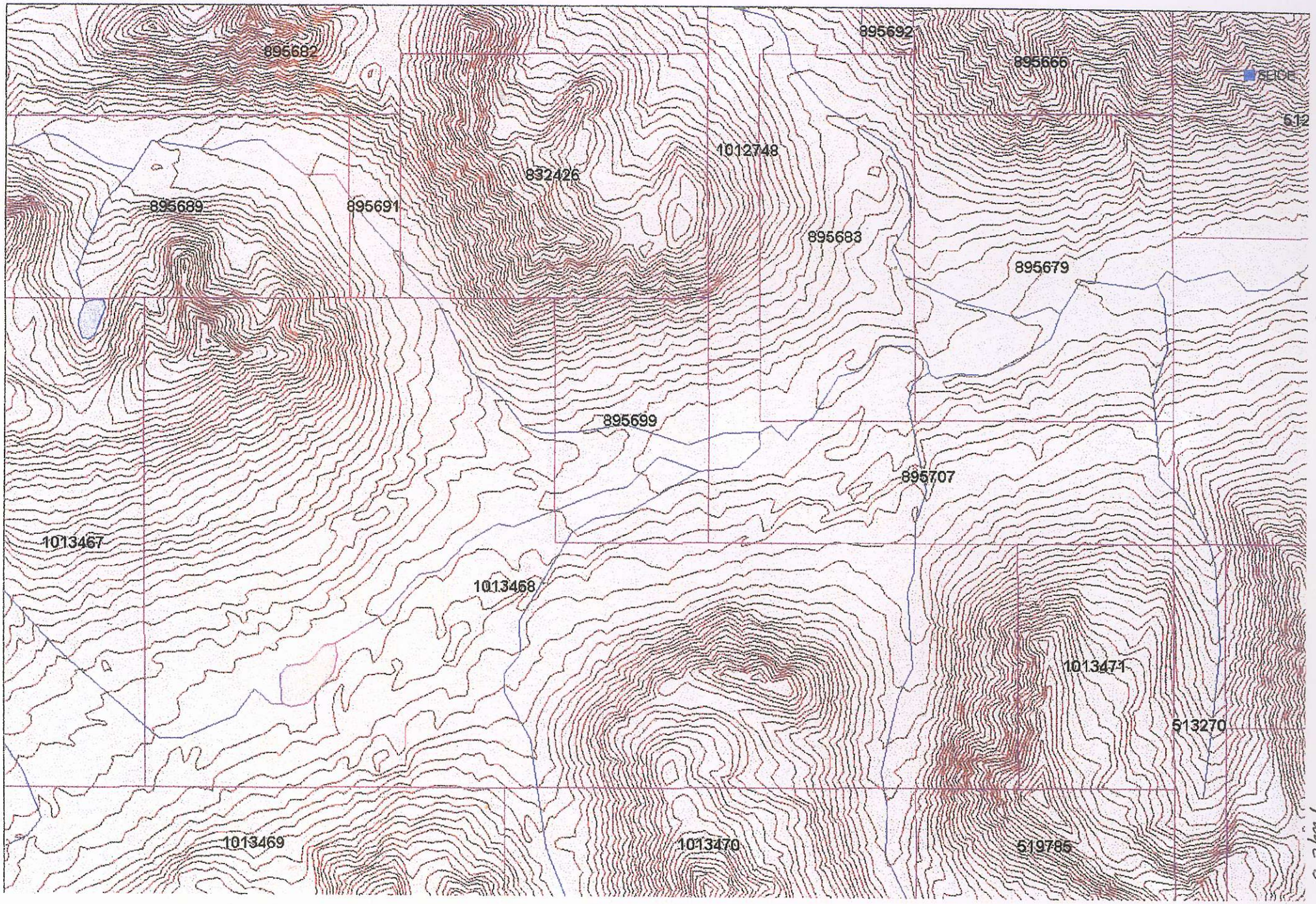

895692
895682
895666
SEIDE
612
1012748
832426
895689
895691
895683
895679
895699
895707
1013467
1013468
1013471
513270
1013469
1013470
519785

Fig 3

Page 5

GEOLOGY

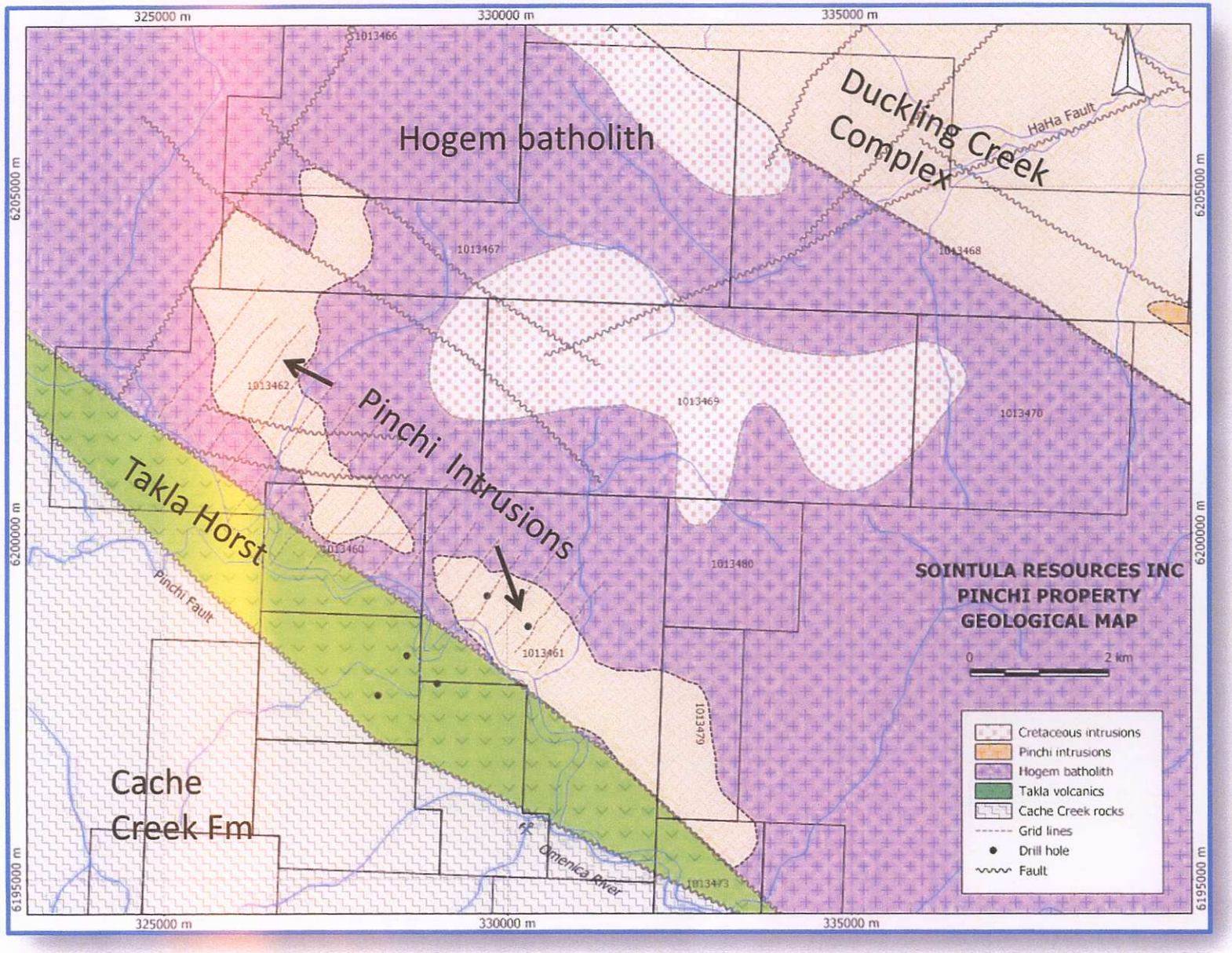


Fig 4

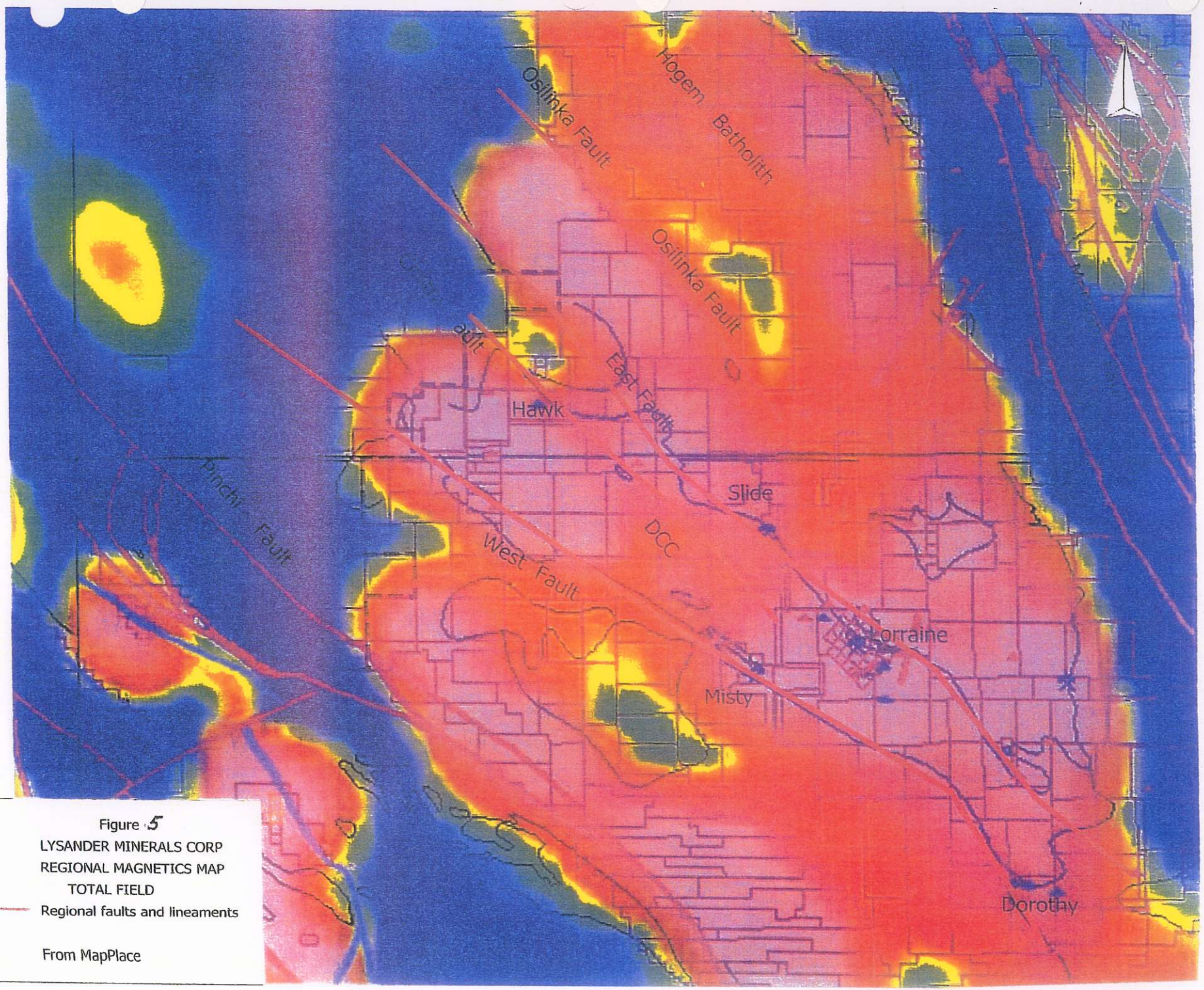


Figure 5
LYSANDER MINERALS CORP
REGIONAL MAGNETICS MAP
TOTAL FIELD
Regional faults and lineaments

From MapPlace

Page 1

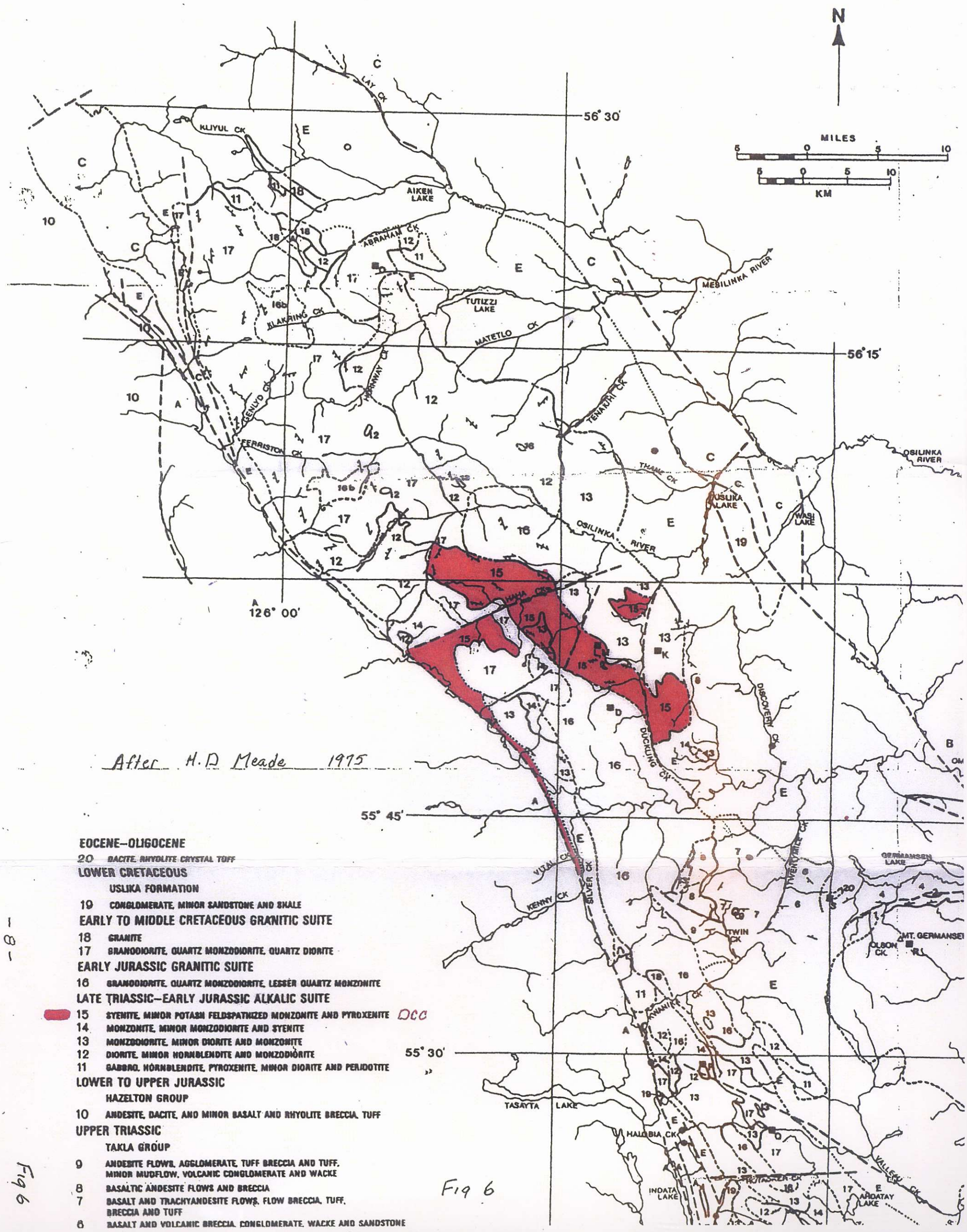

N
MILES
KM
56° 30'
56° 15'
55° 45'
55° 30'
126° 00'
KLIYUL CK
AIKEN LAKE
ABRAHAM CK
MESILINKA RIVER
TUTUZZI LAKE
KLAKRING CK
MATETLO CK
GENLYD CK
FERRISTON CK
TENAKIHI CK
THANE CK
USUKA LAKE
WASI LAKE
OSILINKA RIVER
HAKA CK
DUCKLING CK
DISCOVERY CK
VITAL CK
KENNY CK
SILVER CK
TWENTYMILE CK
GERMANSEN LAKE
TWIN CK
OLSON CK
MT. GERMANSEN
KWANITA CK
TASAYTA LAKE
HALLOBIA CK
INDATA LAKE
ARDATAY LAKE
VALLEAU CK
After H.D Meade 1975
EOCENE–OLIGOCENE
20 DACITE, RHYOLITE CRYSTAL TUFF
LOWER CRETACEOUS
USLIKA FORMATION
19 CONGLOMERATE, MINOR SANDSTONE AND SHALE
EARLY TO MIDDLE CRETACEOUS GRANITIC SUITE
18 GRANITE
17 GRANODIORITE, QUARTZ MONZODIORITE, QUARTZ DIORITE
EARLY JURASSIC GRANITIC SUITE
16 GRANODIORITE, QUARTZ MONZODIORITE, LESSER QUARTZ MONZONITE
LATE TRIASSIC–EARLY JURASSIC ALKALIC SUITE
15 SYENITE, MINOR POTASH FELDSPATHIZED MONZONITE AND PYROXENITE
14 MONZONITE, MINOR MONZODIORITE AND SYENITE
13 MONZODIORITE, MINOR DIORITE AND MONZONITE
12 DIORITE, MINOR HORNBLENDITE AND MONZODIORITE
11 GABBRO, HORNBLENDITE, PYROXENITE, MINOR DIORITE AND PERIDOTITE
LOWER TO UPPER JURASSIC
HAZELTON GROUP
10 ANDESITE, DACITE, AND MINOR BASALT AND RHYOLITE BRECCIA, TUFF
UPPER TRIASSIC
TAKLA GROUP
9 ANDESITE FLOWS, AGGLOMERATE, TUFF BRECCIA AND TUFF, MINOR MUDFLOW, VOLCANIC CONGLOMERATE AND WACKE
8 BASALTIC ANDESITE FLOWS AND BRECCIA
7 BASALT AND TRACHYANDESITE FLOWS, FLOW BRECCIA, TUFF, BRECCIA AND TUFF
6 BASALT AND VOLCANIC BRECCIA, CONGLOMERATE, WACKE AND SANDSTONE
Dcc
Fig 6

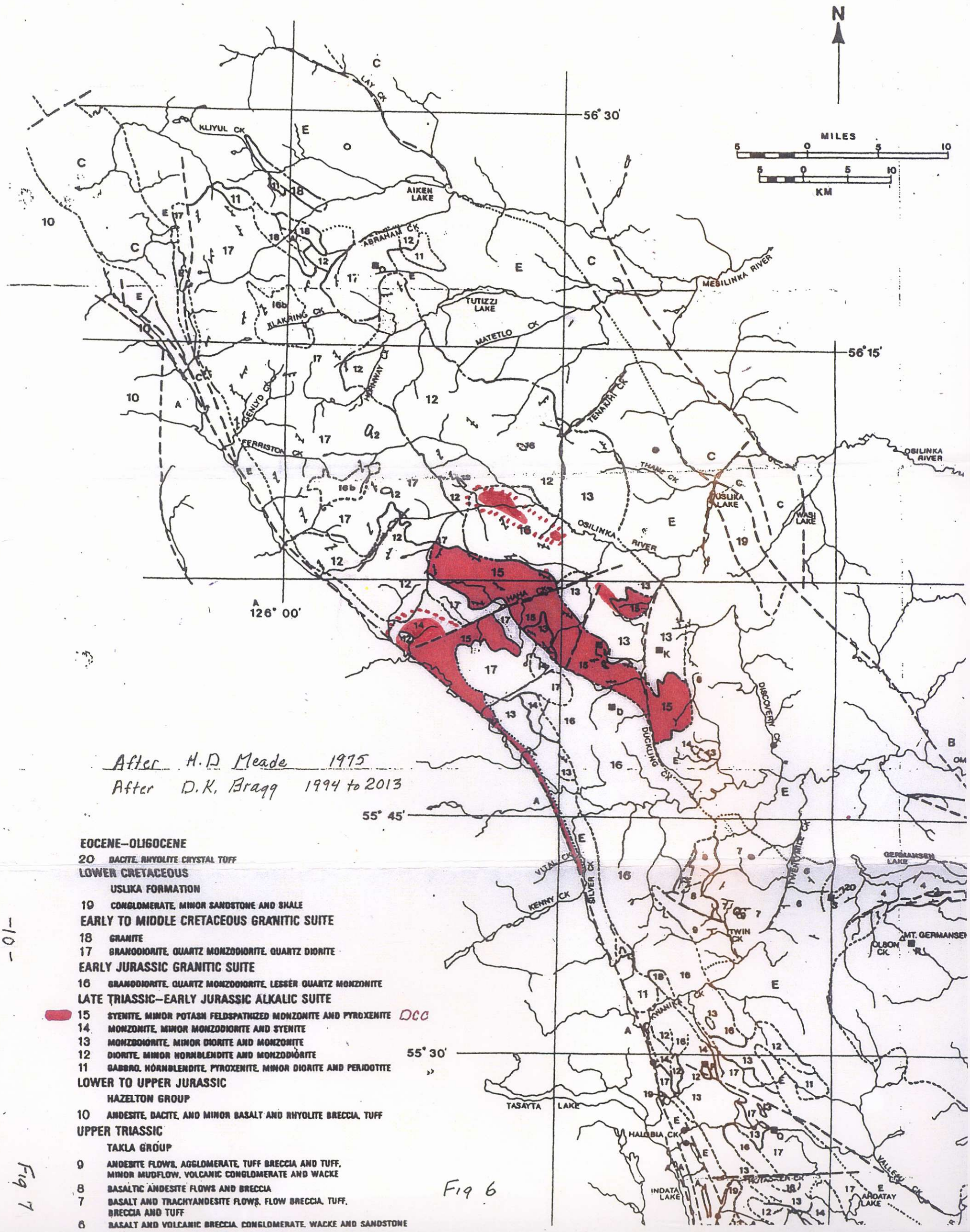
Fig 6

FIELD WORK & REPORT PREPARATION

The crew arrived in camp at midnight on September 28, 2013. In the dark, they had missed the sign at Km 98 that the Ominica Bridge at Km 173 was out and had to backtrack to Germanson to get on the road to Manson and thence into the Cat Mountain Camp.

The intention was to spend at least five days on assessment requirements for Sointula Resources Inc. and five days on Cat Mountain for Rift Valley Resources Corp. However, both Bragg and Raven ended up with the flu to the point where they were unable to work and were forced to leave the field.

During the three days that were spent in the field, a total of ten silt samples, 8 seeps, and four soils were collected and much of the area that was prospected was mapped. The results were plotted on a 1-5000 scale map.



After H.D Meade 1975

After D.K. Bragg 1994 to 2013

EOCENE–OLIGOCENE

20 DACITE, RHYOLITE CRYSTAL TUFF

LOWER CRETACEOUS

USLIKA FORMATION

19 CONGLOMERATE, MINOR SANDSTONE AND SHALE

EARLY TO MIDDLE CRETACEOUS GRANITIC SUITE

18 GRANITE

17 GRANODIORITE, QUARTZ MONZODIORITE, QUARTZ DIORITE

EARLY JURASSIC GRANITIC SUITE

16 GRANODIORITE, QUARTZ MONZODIORITE, LESSER QUARTZ MONZONITE

LATE TRIASSIC–EARLY JURASSIC ALKALIC SUITE

15 SYENITE, MINOR POTASH FELDSPATHIZED MONZONITE AND PYROXENITE DCC

14 MONZONITE, MINOR MONZODIORITE AND SYENITE

13 MONZODIORITE, MINOR DIORITE AND MONZONITE

12 DIORITE, MINOR HORNBLENDITE AND MONZODIORITE

11 GABBRO, HORNBLENDITE, PYROXENITE, MINOR DIORITE AND PERIDOTITE

LOWER TO UPPER JURASSIC

HAZELTON GROUP

10 ANDESITE, DACITE, AND MINOR BASALT AND RHYOLITE BRECCIA, TUFF

UPPER TRIASSIC

TAKLA GROUP

9 ANDESITE FLOWS, AGGLOMERATE, TUFF BRECCIA AND TUFF, MINOR MUDFLOW, VOLCANIC CONGLOMERATE AND WACKE

8 BASALTIC ANDESITE FLOWS AND BRECCIA

7 BASALT AND TRACHYANDESITE FLOWS, FLOW BRECCIA, TUFF, BRECCIA AND TUFF

6 BASALT AND VOLCANIC BRECCIA, CONGLOMERATE, WACKE AND SANDSTONE

Fig 6

Fig 7

RESULTS

Of the 22 samples taken, the best were the seeps 002, 003 and 004 over 150 Metres to the west of the logged area where copper ranged from 134.6 ppm to 241.0 ppm. However, the gold was only 4 ppb. This area is just below a large slide area and should be followed up.

The highest gold result was sample 022 with gold at 11.2 ppb. Again, this was a seep sample.

Having worked within the Duckling Creek Complex (DCC) over the past ten years, this area is the first time that I had seen metasomatic rocks. It was the writer's intention and hope to get back into this area and map these rocks in more detail. However, with two of the crew coming down with the flu, it was not possible on this trip.

CONCLUSIONS & RECOMMENDATIONS

This is a good prospective area where the three seeps with the best copper results should be followed up and especially the slide up slope from the three samples. More time should be spent prospecting & mapping the metasomatic rocks.

STATEMENT OF COSTS - EVENT 5470073
SANTUAL RESOURCES INC.
September 26-30, 2013

MOBILIZATION

Wages	D.K. Bragg -	18 hrs @ $40/hr	$ 720.00	
	Wes Raven	2 day @ $525/day	525.00	
	Mike Terell	1 day @ $250/day	250.00	
Expenses	D.K. Bragg	Meals, Hotel, etc.	349.65	
	Wes Raven		23.80	
	Mike Terell	Ferry, Taxi, etc.	105.48	
Truck	West Raven	1 day	148.04	
	D.K. Bragg	2 days @ $100/day	200.00	$ 2,321.97

FIELD

Wages	D.K. Bragg -	18 hrs @ $40/hr	$ 800.00	
	Wes Raven -	2 dayS @ $500/day	525.00	
	Mike Terell -	1 day @ $250/day	250.00	
Expenses	D.K. Bragg		59.57	
	Meals	3 @ $13.50/meal	40.50	
Truck	Wes Raven	1 day	148.04	
	D.K. Bragg	2 days @ $100/day	100.00	1,923.11

		TOTAL	**$ 4,245.08**
	PAC	**D.K. Bragg - 30%**	**1,162.05**
		TOTAL ~~FIELD~~ FILED	**$ 5,407.13**

STATEMENT OF COSTS - EVENT 5498398
SANTULA RES OURCESS INC.
September 26-30, 2013

FIELD

Wages	D.K. Bragg - 50.75 hrs @ $40/hr = $2,013.00 Split 50-50 with Rift Valley	$ 1,015.00	
	Wes Raven 2 days @ $525/day	1,050.00	
	Mike Terell 2 day @ $250/day	500.00	
Expenses	Gas	200.00	
	Trailer Rent	62.50	
	Truck - D.K. Bragg - 2 days @ $100/day	200.00	
	Meals 21 @ $13.50/meal	283.50	
	Equipment Rent	160.00	
	Miscellaneous Expenses	51.33	
	Truck - Wes Raven - 2 days @ $148.04/day	296.08	$ 3,818.41

DEMOBILIZATION

Truck	D.K. Bragg - 1 day @ $100/day	$ 100.00	
Truck	Wes Raven - 1 day @ $148.04/day	148.04	
Wages	D.K. Bragg - 24.75 hrs @ $40/hr	990.00	
	Wes Raven -1 day @ $525/day	525.00	
	Mike Terell - 1 day @ $250/day	250.00	
Expenses	Gas	140.47	
	Meals	45.59	
	Hotel	89.13	
	Miscellaneous	22.06	2,310.29
Prep samples, deliver to Acme, pick up rejects		$ 200.00	
Assays	22 samples	483.71	683.71
Report			1,200.00

	TOTAL	**$ 8,012.41**
PAC	**D.K. Bragg - 30%**	**2,403.72**
	TOTAL ~~FIELD~~ FILED	**$ 10,416.13**

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,

D. K. Bragg

D. K. Bragg

April 4, 2014

Vancouver, B.C.

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for Tajiri Resources Corp. Vancouver, B.C.
by Barry J. Price, M.Sc., P.Geol. and Jason McLaughlin, B.Sc.
December 6. 2012

Assessment Report- No. 34.263 - Geochemical Surveys
OGK Copper Gold Property, Osilinka River and Haha Creek, B.C.
for Tajiri Resources Corp. Vancouver, B.C.
by Paul D. Gray, P.Geol. and Jason McLaughlin, B.Sc.
December 16. 2013

Society of Economic Geologists, Inc - 2014
Geology and District-Scale Setting of Tilted Alkalic Porphyry Cu-Au Mineralization
at the Lorraine Deposit, British Columbia
by Fionnuala A.M. Devine, Claire M. Chamberlain, Andrew G.S. Davies,
Richard Friedman, and Paul Baxter.

APPENDIX I

SAMPLE DESCRIPTION

and

CERTIFICATE OF ANALYSES

2013 -001

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Sept 30 2013
PROPERTY

UTM N 6206038
UTM E 0366778
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
Light

TOPOGRAPHY: Hilltop Hillside Gulley (Flat Dry) Creek Bog

REMARKS: Slope 15° 160°
Dry drainage area 15 ft wide
Sample depth 30 cm depth
25% organic

2013 -002

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Sept 30 2013
PROPERTY

UTM N 6206042
UTM E 0336721
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan
(Seep)

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: No distinct Water Flow Swampy

2013 -003

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Sept 30 2013
PROPERTY

UTM N 6206046
UTM E 0336636
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan
(Seep)

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

HORIZON: A B C Topsoil Humus Caliche

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

TOPOGRAPHY: Hilltop (Hillside) Gulley Flat Dry Creek Bog

REMARKS: Slope 10° 162°
Silt & 20% organic

2013-004

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Sept 30 2013
PROPERTY

UTM N 6206042N
UTM E 0336574
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan Seep

MATERIAL: Till Gravel Silt Sand Talus Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Light Orange Red Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley Flat Dry Creek Bog

REMARKS: Slope gently 160°
Seep 6" wide 1/2" deep
40% sand 40% silt 20% organic

2013-005

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Sept 30 2013
PROPERTY

UTM N 6206079
UTM E 0336177
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan Seep

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: Slope 10° 160°
Seep 6" wide
Sand 45% Silt 45% Organic 10%

2013-006

PROJECT Pinchi

SAMPLER K.B
DATE Sept 30 2013
PROPERTY

UTM N 6206339
UTM E 0337023
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: Stream 1/2 m x 1cm x .5m/sec

Elevation 1328

2013 -007

PROJECT Pinchi

SAMPLER DKB
DATE Sept 30 2013
PROPERTY

UTM N 6206340
UTM E 0337072
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: Stream .5m x 20m x .5m/sec

Elev 1262

2013 -008

PROJECT Pinchi

SAMPLER DKB
DATE Sept 30 2013
PROPERTY

UTM N 6205344
UTM E 0337119
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: Stream .5m x 1cm x .5m/sec

Elev 1250

2013 -009

PROJECT Pinchi

SAMPLER DKB
DATE Sept 30 2013
PROPERTY

UTM N 6206344
UTM E 0337155
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: Stream .5m x 2cm x .3m/sec

Elev 1240

2013-010

PROJECT Pinchi

SAMPLER DKB
DATE Sept 30 12013
PROPERTY

UTM N 6206348
UTM E 0337251
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: Stream .75m x 2cm x .6 m/sec

Elev 1228

2013-011

PROJECT Pinchi

SAMPLER DKB
DATE Sept 30 2013
PROPERTY

UTM N 6206361
UTM E 0337594
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: Stream .4m x 1cm x .4 m/sec

20 m N of switch back

Elev 1195

2013-012

PROJECT Pinchi

SAMPLER DKB
DATE Sept 30 12013
PROPERTY

UTM N 6206522
UTM E 0337899
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan Seep

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: Seep and Stream .3m x 1cm x .4 m/sec

Elev 1210

2013-013

PROJECT Pinchi

SAMPLER DKB
DATE 12013
PROPERTY

UTM N 6206389
UTM E 0337680
GRID N
GRID E

TYPE: Soil Silt ~~Grab~~ Chip Water Pan
Seep

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green Rusty

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: Seep & stream .3m x 1cm x .3m/sec

Elev 1184

2013-014

PROJECT Pinchi

SAMPLER DKB
DATE Sept 30 2013
PROPERTY

UTM N 6206356
UTM E 0337621
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: Stream .6m x 3cm x .6m/sec
Stream flowing both ways parallel to road

Elev 1178

2013-015

PROJECT Pinchi

SAMPLER West & Mike
DATE Oct 2 12013
PROPERTY

UTM N 6205654
UTM E 0336887
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
leach

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: Dry drainage
Sample depth 35 cm
Very poor sample

2013 - 016

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Oct 2 2013
PROPERTY

UTM N 6205390
UTM E 0336385
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan

MATERIAL: Till Gravel Silt Sand Talus Organic Bedrock Float Soil

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Light Brown Orange Red Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley Flat Dry Creek Bog

REMARKS: Dry drainage
Slope 5° 160°
90% black organics 10% sand
Sample depth 35 cm

2013 - 17

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Oct 2 2013
PROPERTY

UTM N 6205393
UTM E 0336361
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 Light Brown Orange Red Grey Green

TOPOGRAPHY: Hilltop Hillside Gulley Flat Dry Creek Bog

REMARKS: Dry drainage
Taken from surface

2013 - 18

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Oct 2 2013
PROPERTY

UTM N 6205403
UTM E 0336123
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan
Seep

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: Sample very wet

2013 - 019

PROJECT Pinchi

SAMPLER Wes & Mike
DATE 12013
PROPERTY

UTM N 6205395
UTM E 0335977
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: Creek 1 m Wide trending 110° < 5° Slope

2013 - 020

PROJECT Pinchi

SAMPLER Wes & Mike
DATE Oct. 2 2013
PROPERTY

UTM N 6205431
UTM E 0335909
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 (light) Brown Orange Red Grey Green

TOPOGRAPHY: Hilltop (Hillside) Gulley Flat Dry Creek Bog

REMARKS: Creek 2m x 5-20cm x 0.5m/sec Slope 1-2° 154°

2013 - 021

PROJECT Pinchi

SAMPLER D.K.B
DATE Oct. 2 12013
PROPERTY

UTM N 6206132
UTM E 0337132
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan (Seep)

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

HORIZON: A B C Topsoil Humus Caliche

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

TOPOGRAPHY: Hilltop (Hillside) Gulley Flat Dry Creek Bog

REMARKS: Stream & Seep 0.3m x 1cm x 0.3m/sec

Elev 1159

2013 -022

PROJECT Pinchi

SAMPLER DKB
DATE Oct 2 2013
PROPERTY

UTM N 6206124
UTM E 0337237
GRID N
GRID E

TYPE: Soil Silt Grab Chip Water Pan
Seep

MATERIAL: Till Gravel Silt Sand Talus
Organic Bedrock Float

HORIZON: A B C Topsoil Humus Caliche

COLOUR: White Black Brown Orange Red
Grey Green Rusty

TOPOGRAPHY: Hilltop Hillside Gulley
Flat Dry Creek Bog

REMARKS: Small stream 0.3 m x 1cm x 0.3m/sec

Elev 1155

PROJECT

SAMPLER
DATE 2013
PROPERTY

UTM N
UTM E
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:

PROJECT

SAMPLER
DATE 2013
PROPERTY

UTM N
UTM E
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:

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Submitted By:	Barry Price
Receiving Lab:	Canada-Vancouver
Received:	October 30, 2013
Report Date:	November 22, 2013
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN13004630.1

CLIENT JOB INFORMATION

Project:	Pinchi
Shipment ID:	
P.O. Number	
Number of Samples:	8

SAMPLE DISPOSAL

RTRN-PLP	Return
RTRN-RJT	Return

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
S230	8	Sieve soil to 230 mesh			VAN
RJSV	8	Saving all or part of Soil Reject			VAN
1DX2	7	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

CC: Barry Price

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: November 22, 2013

CERTIFICATE OF ANALYSIS VAN13004630.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
SOIN 002	Other	6.1	164.9	5.8	64	1.2	4.5	7.8	1043	2.00	1.1	4.5	0.3	415	0.6	0.4	0.1	80	1.91	0.128	26
SOIN 003	Other	9.2	241.0	8.6	54	1.7	4.5	9.2	1784	1.69	0.6	4.0	0.2	615	1.3	0.3	<0.1	65	2.57	0.164	44
SOIN 004	Other	5.0	134.6	7.1	105	0.8	5.6	11.4	1649	2.97	1.4	2.9	0.4	403	1.0	<0.1	<0.1	113	2.23	0.172	25
SOIN 005	Other	3.2	93.5	7.3	65	0.5	4.4	9.2	1143	2.36	1.7	2.0	0.3	588	0.5	<0.1	0.1	79	2.13	0.132	16
SOIN 013	Other	14.8	28.4	4.4	81	0.2	2.8	34.7	6551	20.85	2.3	10.2	1.1	204	0.1	<0.1	<0.1	160	0.75	0.075	15
SOIN 018	Other	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
SOIN 021	Other	25.1	40.2	7.1	75	0.1	4.6	24.8	8879	7.92	2.2	2.6	1.2	289	0.2	<0.1	<0.1	118	1.23	0.099	12
SOIN 022	Other	13.7	53.8	10.1	89	0.1	4.1	22.3	8063	5.38	1.8	11.2	0.7	272	0.3	<0.1	<0.1	138	1.25	0.114	12

These were seeps

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: November 22, 2013

CERTIFICATE OF ANALYSIS VAN13004630.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
SOIN 002	Other	13	0.35	519	0.035	3	1.41	0.016	0.09	0.2	0.09	3.0	<0.1	0.09	4	2.0	<0.2
SOIN 003	Other	12	0.27	847	0.019	6	1.42	0.018	0.07	0.3	0.13	1.8	0.3	0.11	3	3.2	<0.2
SOIN 004	Other	11	0.46	478	0.045	6	1.89	0.019	0.10	0.2	0.09	3.0	0.1	0.06	5	1.4	<0.2
SOIN 005	Other	8	0.44	537	0.038	3	1.62	0.026	0.09	0.3	0.07	2.0	<0.1	0.05	5	1.0	<0.2
SOIN 013	Other	5	0.16	218	0.032	2	0.70	0.015	0.05	0.2	0.05	1.8	<0.1	<0.05	2	<0.5	<0.2
SOIN 018	Other	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
SOIN 021	Other	8	0.31	635	0.054	2	0.96	0.017	0.06	0.3	0.05	2.5	<0.1	<0.05	4	<0.5	<0.2
SOIN 022	Other	6	0.31	600	0.044	2	0.97	0.020	0.09	0.2	0.05	2.3	<0.1	<0.05	4	<0.5	<0.2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: November 22, 2013

QUALITY CONTROL REPORT VAN13004630.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
SOIN 021	Other	25.1	40.2	7.1	75	0.1	4.6	24.8	8879	7.92	2.2	2.6	1.2	289	0.2	<0.1	<0.1	118	1.23	0.099	12
REP SOIN 021	QC	23.5	42.7	7.0	77	0.1	5.4	26.4	8635	7.91	2.8	<0.5	1.1	300	0.2	<0.1	<0.1	125	1.25	0.096	12
Reference Materials																					
STD DS10	Standard	14.8	150.5	150.7	340	2.0	71.8	12.2	841	2.61	42.4	106.0	7.6	67	2.4	8.7	11.1	41	0.98	0.072	17
STD OXC109	Standard	1.5	37.1	11.9	36	<0.1	74.8	19.7	411	2.86	<0.5	206.2	1.6	137	<0.1	<0.1	0.2	45	0.66	0.100	13
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355	0.073	17.5
STD OXC109 Expected												201									
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: November 22, 2013

QUALITY CONTROL REPORT VAN13004630.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
SOIN 021	Other	8	0.31	635	0.054	2	0.96	0.017	0.06	0.3	0.05	2.5	<0.1	<0.05	4	<0.5	<0.2
REP SOIN 021	QC	9	0.31	627	0.054	4	0.95	0.013	0.06	0.3	0.05	2.6	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	51	0.70	351	0.079	9	0.97	0.062	0.32	3.1	0.28	2.7	4.6	0.28	4	3.0	4.8
STD OXC109	Standard	56	1.47	56	0.407	2	1.48	0.677	0.40	0.2	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
STD OXC109 Expected																	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Submitted By:	Don Bragg
Receiving Lab:	Canada-Vancouver
Received:	October 30, 2013
Report Date:	December 02, 2013
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN13004628.1

CLIENT JOB INFORMATION

Project:	Pinchi
Shipment ID:	
P.O. Number	
Number of Samples:	14

SAMPLE DISPOSAL

RTRN-PLP	Return
RTRN-RJT	Return

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	14	Dry at 60C			VAN
SS80	14	Dry at 60C sieve 100g to -80 mesh			VAN
RJSV	14	Saving all or part of Soil Reject			VAN
1DX2	13	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

CC: Barry Price

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: December 02, 2013

CERTIFICATE OF ANALYSIS VAN13004628.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
SOIN 001	Soil	7.3	53.0	8.1	183	0.5	5.8	18.7	5009	3.86	1.5	4.6	0.9	114	0.4	0.1	<0.1	123	0.95	0.105	11
SOIN 006	Silt	3.3	41.0	4.7	58	0.2	2.8	7.8	1140	2.91	1.4	<0.5	0.6	208	0.1	0.1	<0.1	127	1.75	0.105	15
SOIN 007	Silt	2.6	42.1	4.9	56	0.1	2.9	7.8	1230	2.73	1.7	0.8	0.9	134	0.2	<0.1	<0.1	119	1.41	0.097	13
SOIN 008	Silt	6.4	38.6	8.3	61	0.1	2.4	8.7	1796	3.30	1.3	1.1	0.7	137	0.1	<0.1	<0.1	104	0.99	0.056	10
SOIN 009	Silt	4.2	51.8	8.7	70	0.1	3.5	9.6	1285	3.23	1.6	2.7	0.8	182	0.2	<0.1	<0.1	124	1.46	0.109	14
SOIN 010	Silt	4.2	52.1	7.1	244	0.1	3.9	11.2	1622	4.02	2.1	1.8	1.9	148	0.3	<0.1	<0.1	159	1.81	0.139	15
SOIN 011	Silt	5.7	36.6	6.3	57	0.1	3.3	10.9	1646	4.29	1.9	0.5	1.1	186	0.4	<0.1	<0.1	146	1.19	0.113	14
SOIN 012	Silt	6.3	31.5	6.0	54	0.2	3.0	9.6	1272	3.18	1.3	1.6	0.6	210	0.2	0.1	<0.1	107	1.05	0.083	12
SOIN 014	Silt	8.4	29.6	5.5	45	<0.1	2.9	9.5	1256	4.29	1.8	1.3	1.0	107	0.2	<0.1	<0.1	164	0.96	0.073	10
SOIN 015	Soil	<0.1	0.8	1.7	4	<0.1	0.2	0.2	27	0.14	<0.5	2.6	0.4	17	<0.1	<0.1	<0.1	9	0.09	0.004	3
SOIN 016	Soil	4.7	97.2	6.7	50	0.4	6.9	9.0	4518	1.93	1.1	1.1	0.2	689	0.9	0.1	<0.1	71	1.52	0.118	26
SOIN 017	Soil	0.9	45.4	2.9	36	<0.1	4.1	7.7	1012	1.83	0.6	7.6	0.6	271	0.1	<0.1	0.5	61	1.07	0.129	11
SOIN 019	Silt	2.2	39.9	3.4	32	0.1	3.6	4.2	319	1.55	<0.5	6.2	0.4	260	<0.1	<0.1	0.2	47	0.68	0.087	14
SOIN 020	Silt	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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AcmeLabs™
A Bureau Veritas Group Company
www.acmelab.com
Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: December 02, 2013

CERTIFICATE OF ANALYSIS VAN13004628.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
SOIN 001	Soil	12	0.47	355	0.085	<1	1.48	0.019	0.09	0.2	0.07	3.2	0.1	<0.05	6	0.5	<0.2
SOIN 006	Silt	7	0.30	202	0.067	<1	0.86	0.014	0.05	0.2	0.03	3.3	<0.1	0.05	4	<0.5	<0.2
SOIN 007	Silt	6	0.29	140	0.063	<1	0.82	0.010	0.07	0.3	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
SOIN 008	Silt	4	0.26	157	0.040	<1	0.88	0.009	0.06	0.2	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
SOIN 009	Silt	7	0.41	199	0.064	<1	1.13	0.016	0.12	0.2	0.02	3.0	<0.1	0.06	5	<0.5	<0.2
SOIN 010	Silt	9	0.44	135	0.102	<1	1.05	0.014	0.11	0.3	0.01	4.6	<0.1	<0.05	5	<0.5	<0.2
SOIN 011	Silt	7	0.26	152	0.061	<1	0.84	0.013	0.07	0.3	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
SOIN 012	Silt	6	0.27	130	0.058	<1	0.83	0.014	0.06	0.3	0.05	2.0	<0.1	0.07	4	<0.5	<0.2
SOIN 014	Silt	6	0.21	106	0.065	<1	0.67	0.018	0.07	0.2	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
SOIN 015	Soil	2	0.02	15	0.019	<1	0.38	0.005	0.01	<0.1	<0.01	0.4	<0.1	<0.05	4	<0.5	<0.2
SOIN 016	Soil	8	0.36	1397	0.031	1	1.35	0.010	0.04	<0.1	0.11	1.6	<0.1	0.10	4	<0.5	<0.2
SOIN 017	Soil	8	0.48	395	0.052	7	0.96	0.018	0.12	0.1	0.01	2.0	<0.1	0.09	2	<0.5	<0.2
SOIN 019	Silt	7	0.30	379	0.027	6	0.85	0.009	0.05	0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
SOIN 020	Silt	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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AcmeLabs™
A Bureau Veritas Group Company
www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: December 02, 2013

QUALITY CONTROL REPORT VAN13004628.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS10	Standard	14.8	148.3	144.4	357	2.0	71.0	12.4	892	3.01	44.7	92.8	7.2	67	2.6	8.9	11.6	43	1.04	0.069	18
STD DS10	Standard	12.8	137.9	138.8	329	1.9	63.9	11.1	840	2.50	41.9	83.8	6.9	64	2.1	8.6	11.5	38	0.97	0.069	15
STD OXC109	Standard	1.3	34.9	10.5	40	<0.1	70.2	19.0	388	3.08	0.7	203.7	1.3	146	<0.1	<0.1	<0.1	48	0.80	0.099	12
STD OXC109	Standard	1.4	31.4	9.9	37	<0.1	62.6	18.3	396	2.69	0.9	173.7	1.2	128	<0.1	<0.1	0.3	41	0.55	0.095	11
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355	0.073	17.5
STD OXC109 Expected												201									
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.3	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Pinchi
Report Date: December 02, 2013

QUALITY CONTROL REPORT VAN13004628.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																	
STD DS10	Standard	54	0.78	344	0.080	6	1.03	0.057	0.33	3.2	0.28	2.8	4.8	0.26	4	1.7	4.9
STD DS10	Standard	51	0.67	342	0.070	8	0.97	0.052	0.30	2.8	0.30	2.7	4.8	0.26	4	<0.5	5.4
STD OXC109	Standard	55	1.40	54	0.373	<1	1.50	0.620	0.39	0.2	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	54	1.23	53	0.323	2	1.28	0.620	0.38	0.2	<0.01	0.9	0.1	<0.05	4	<0.5	<0.2
STD DS10 Expected		54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
STD OXC109 Expected																	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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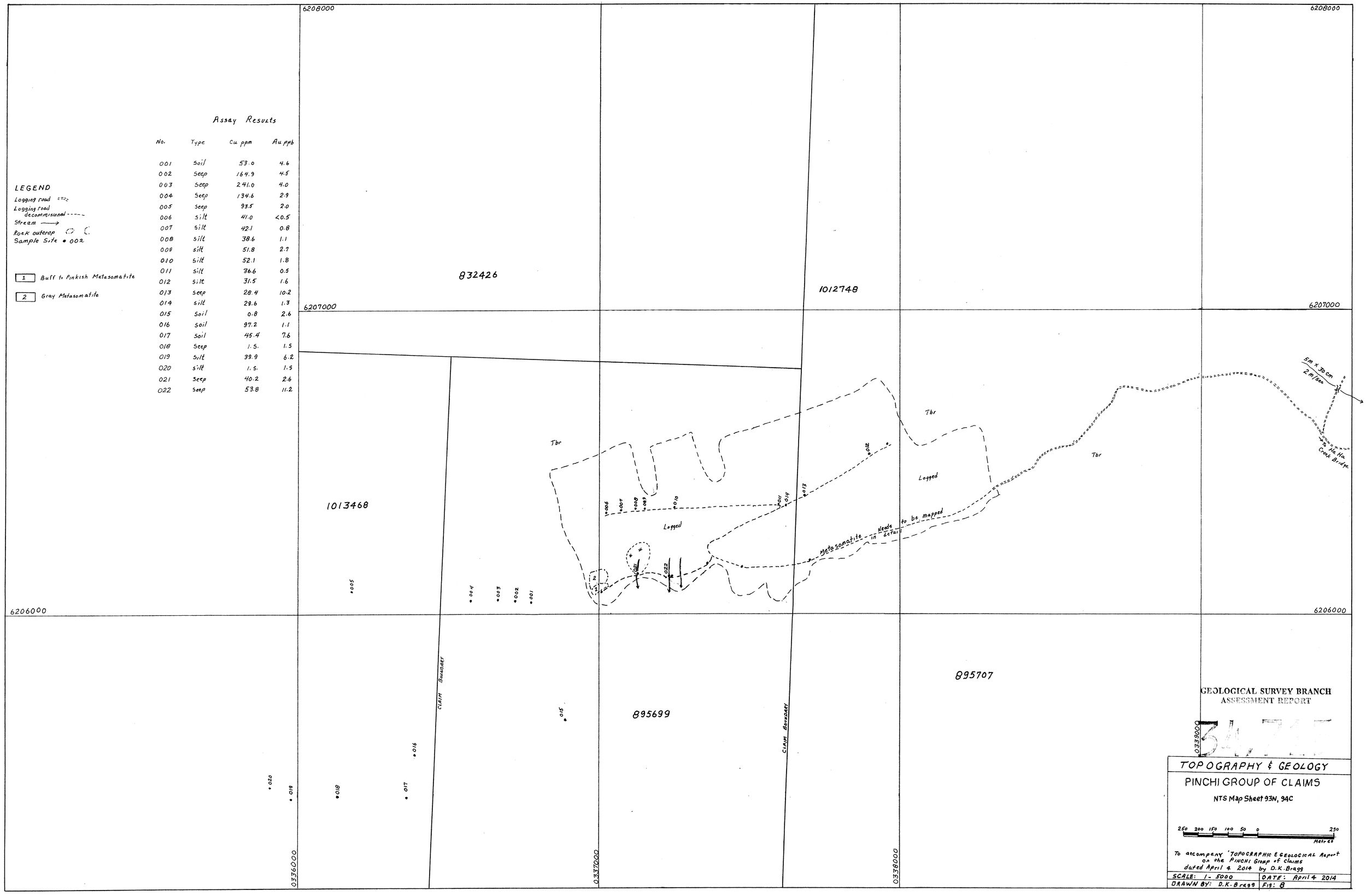
Assay Results

No.	Type	Cu ppm	Au ppb
001	Soil	53.0	4.6
002	Seep	164.9	4.5
003	Seep	241.0	4.0
004	Seep	134.6	2.9
005	Seep	93.5	2.0
006	Silt	41.0	<0.5
007	Silt	42.1	0.8
008	Silt	38.6	1.1
009	Silt	51.8	2.7
010	Silt	52.1	1.8
011	Silt	36.6	0.5
012	Silt	31.5	1.6
013	Seep	28.4	10.2
014	Silt	29.6	1.3
015	Soil	0.8	2.6
016	Soil	97.2	1.1
017	Soil	45.4	7.6
018	Seep	1.5	1.5
019	Silt	39.9	6.2
020	Silt	1.5	1.5
021	Seep	40.2	2.6
022	Seep	53.8	11.2