

ASSESSMENT REPORT

on the

HOWARD LAKE PROPERTY

MTO Event # 4831004

**CLINTON MINING DIVISION,
British Columbia**

Latitude 51°48.5' N, Longitude 120°50.5' W

Prepared for Operator:

**FJORDLAND EXPLORATION INC.
1100 – 1111 Melville Street
Vancouver, B.C., Canada V6E 3V6**

By:

**L. John Peters,
B.Sc., P .Geo.**

**14 March, 2011
Vancouver, B.C.**

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1. SUMMARY

This report covers MTO Event 4831004 dated 28 January 2011.

On 27 October 2010 a program consisting of prospecting and soil geochemistry was completed on the Howard Lake property by the author and field assistant Francois LaRoche. The total cost of the survey was \$5,222.¹⁶

The Howard Lake Property is located 45 kilometres northeast of the town of 100 Mile House. At the date of this report, the Property consists of 8 mineral tenures with a total area of 3,997 hectares.

The Property is situated over the convergence of two northerly trending regional faults making up the Paul Point regional-scaled fault system. The western portion of the Property is underlain by upper Triassic-aged Nicola Group volcanoclastic rocks cut along Canim Lake at the western limit of the Property by the Canim stock, a late Triassic-aged to early Jurassic intrusive. The Nicola Group volcanoclastics are fault bounded to the northwest by late Triassic to early Jurassic-aged volcanics intruded by Howard Lake intrusive and to the southwest by Eocene-aged Skull Hill Formation volcanic and volcanoclastics. Movement along the Paul Point fault structure, possibly during extensive Tertiary volcanism, created brittle fracturing which were filled by quartz-carbonate vein systems with local gold mineralization (Black Vein system).

Historic exploration, including ground magnetics, IP, soil geochemistry and drilling have outlined 3 areas with copper porphyry potential and 1 area with gold vein potential.

In 2010, a program consisting of prospecting and collecting 46 soil samples along 3 east-west trending lines in 2 areas was completed. Sampling along the north shore of Howard Lake, south of any previous sampling, shows a stronger copper geochemical signature than any previously reported.

Additional soil sampling in the area of Line 2 in Zone 1 north of Howard Lake is recommended prior to drill testing. The cost of the next phase of exploration is estimated to be \$15,000.

2.0 PROPERTY LOCATION, SIZE, ACCESS AND PHYSIOGRAPHY

The Howard Lake Property is located 45 kilometres northeast of the town of 100 Mile House (Figure 1). The Property is located in the Clinton Mining Division of central British Columbia, on NTS map sheet 092P 15W at geographic coordinates; latitude 51°48.5' N, longitude 121°50.5' W as shown on Figure 2.

The Property is accessed from 100 Mile House via the paved Canim Lake Road 15 km northeastward to the small village of Forest Grove, and then 20 km eastward to the east side of Canim Lake. The main road into the Property is a maintained gravel road and forest service roads allow access to most portions of the Property.

Topography varies from 790 m at Canim Lake to 1,220 m in the hills at the southeast and northwest portions of the Property. Howard Lake (elev 945 m) transects east-west across the centre of the Property. Relief consists of moderately steep slopes containing several lakes, ponds and year-round creeks.

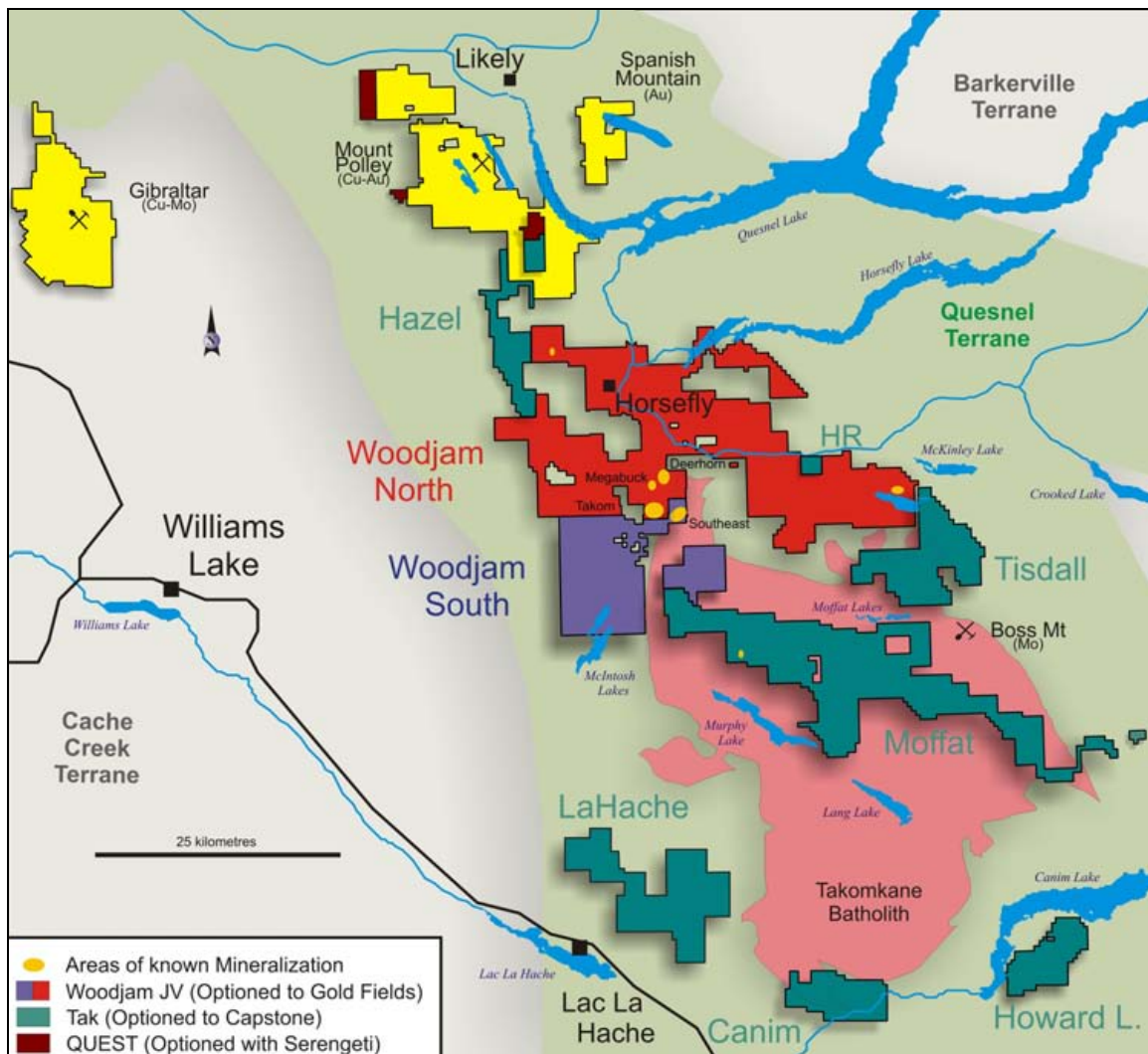


Figure 1: Location

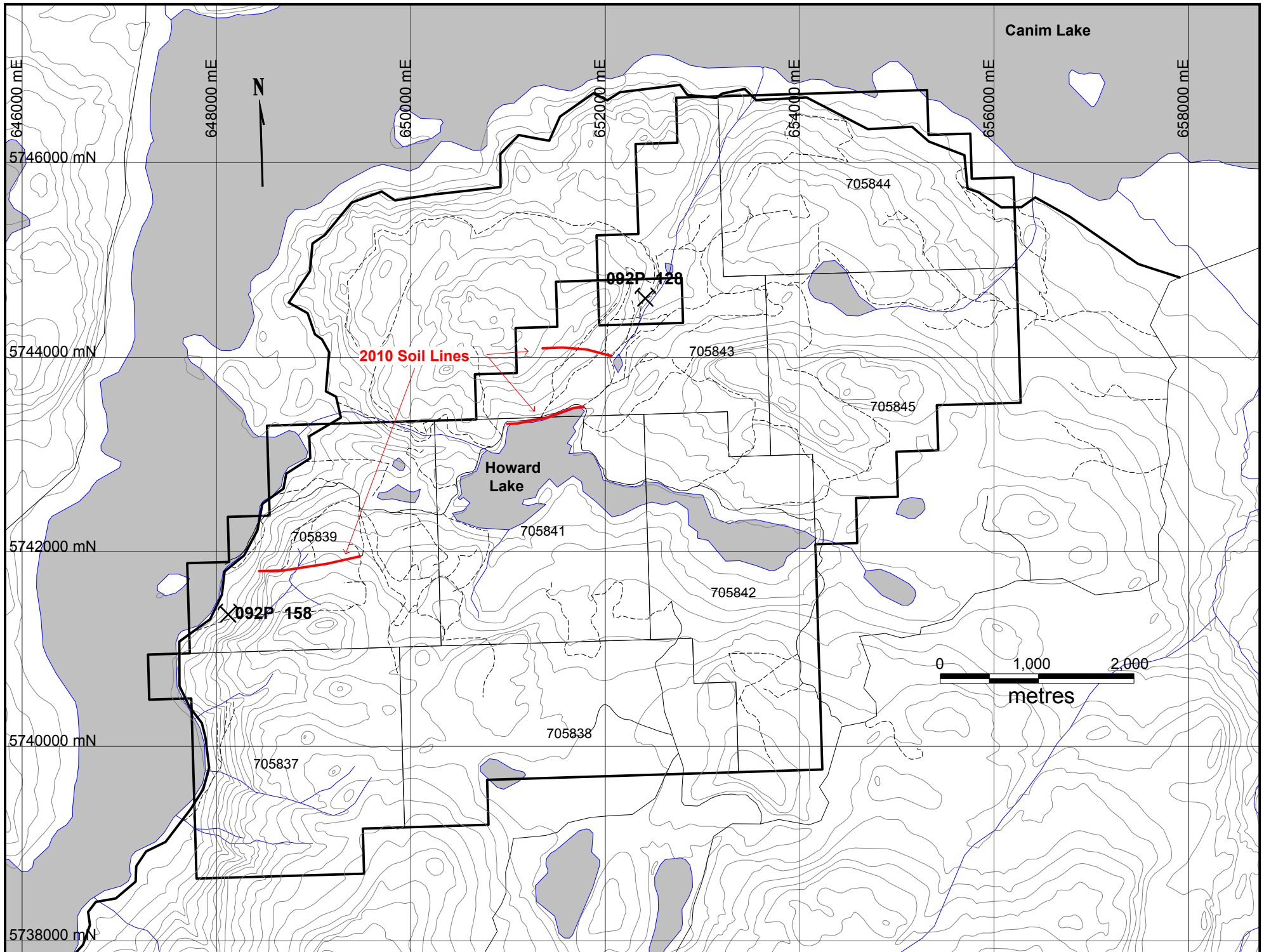


Figure 2: Howard Lake Claim Map

At the date of this report, the Property consists of 8 mineral tenures with a total area of 3,997 hectares. Property details follow on Table 1.

Tenure #	Issue Date	Good To Date	Area (ha)
705837	2010/feb/09	2011/jul/01	499.87
705838	2010/feb/09	2011/jul/01	499.87
705839	2010/feb/09	2011/jul/01	499.67
705841	2010/feb/09	2011/jul/01	499.68
705842	2010/feb/09	2011/jul/01	499.74
705843	2010/feb/09	2011/jul/01	499.47
705844	2010/feb/09	2011/jul/01	499.34
705845	2010/feb/09	2011/jul/01	499.54

Table 1: List of Claims

The claims are 100% owned by Fjordland Exploration Inc. Fjordland is a public company incorporated in Canada, with offices at #1100-1111 Melville Street, Vancouver, BC, Canada, V6E 3V6.

The most recent logging is apparently from 1993 and numerous logging trails cover the property. Vegetation consists of second growth coniferous and deciduous trees with dense forest covering most of the Property.

3.0 HISTORY

The earliest mention of exploration in the Canim Lake area is found in the BC Minister of Mines Annual Report for 1903 where a vague reference is made concerning the occurrence of lead-silver bearing quartz veins.

Howard Lake Area: The first documented exploration activity in the vicinity was in 1968 by Cominco Ltd who discovered low grade copper mineralization related to the Canim stock. The completed soil and silt sampling and geological mapping.

From 1972 to 1974 Dome Petroleum completed mapping, soil, silt and rock sampling, trenching, and ground magnetometer and IP geophysical surveys. Two areas hosting IP chargeability anomalies (+25 milliseconds) were delineated and 9 percussion drill holes (1,220 m) tested an IP anomaly northeast of Howard L.

In 1976 Cominco drilled 10 percussion holes in a southern (previously untested) IP anomaly southwest of Howard Lake. Low grade copper mineralization was reported (the report remains unpublished).

In 1994 Pioneer Metals tested the high chargeability anomaly in the area northeast of Howard Lake with a program of 3 short diamond drill holes (63 m). Minimal copper and abundant pyrite was intersected.

Northeast Area: In 1990 Cominco Ltd completed a program of 13.25 line-km of IP and ground magnetics over the northeastern portion of the Property. A single area showing a weak chargeability (15mV/V) associated with resistivity lows was delineated.

Southwest Area: In 1986 D. Ridley discovered quart-filled fractures containing up to 2% Cu and 1.4 g/t Au in a syenitic portion of the stock on the western portion of the Property. Additional prospecting revealed gold values of greater than 500 ppb in narrow, widely spaced fracture fillings locally within the stock.

In 1990 D. Ridley and A. Harvey completed soil and rock sampling over 2 grids, one west of the Dome sampling at Howard Lake and the second near the east shore of Canim Lake covering his 1985 discovery. In 1991 D. Ridley prospected an area to the north of the Property, however, found no outcrop.

From 2005 to 2007 D. Ridley completed prospecting and rock sampling on a newly discovered showing (Black Vein) to the southwest of the property near Canim Lake.

4.0 GEOLOGICAL SETTING

The Howard Lake Property is located in the Quesnel Terrane (commonly referred to as the Quesnel Trough), a large regional synclinal marine basin forming at the Triassic-aged continental margin. The sedimentary basin was covered in Late Triassic-aged arc-related volcanism and related coeval intrusives and later intruded by early Jurassic-aged plutons confined primarily to the axis of the synclinal basin. The Quesnel Trough was active in the Miocene to Pliocene with extensional faulting and magmatism resulting in basaltic flows and related sediments of the Chilcotin Group unconformably overlying older rocks in the area.

Measuring approximately 40-50 kilometres wide and extending 1,500 kilometres from the U.S. border in the south to the Stikine River in the north, the belt hosts several large tonnage copper-gold “porphyry type” deposits including New Gold’s Afton, Imperial Metals’ Mount Polley Mine, Taseko’s Gibraltar Mine, Terrane Metals’ Mt. Milligan deposit, and Northgate’s Kemess Mine.

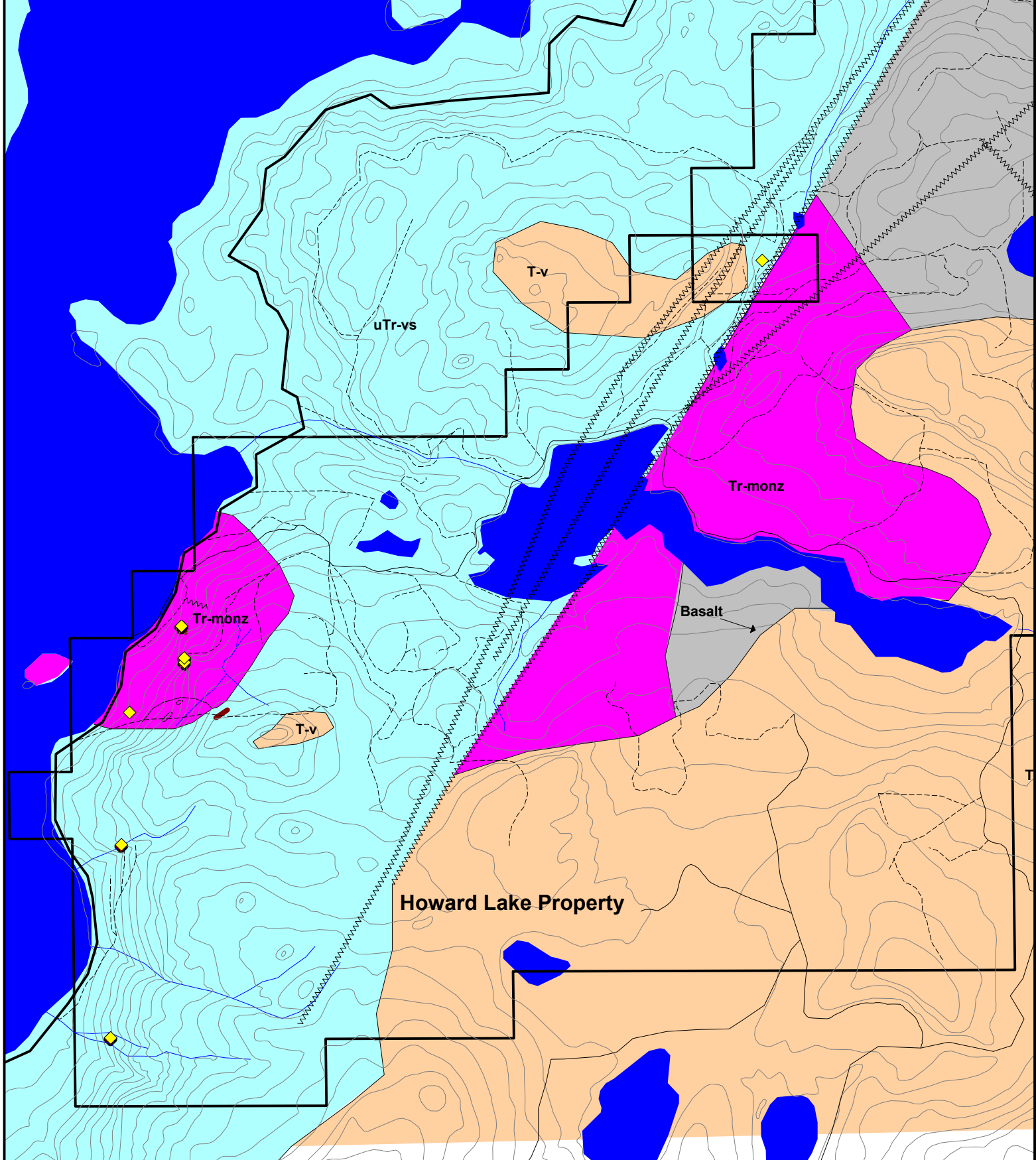
The Quesnel Trough assemblage is made up of rocks of the Nicola (south), Takla (central) and Stuhini (north) Groups consisting of a series of volcanic islands characterized by generally alkalic to sub-alkalic basalts and andesites, related sub-volcanic intrusive rocks, and derived clastic and pyroclastic sedimentary rocks.

Late Triassic to early Jurassic volcanic centres with high-level alkalic cores of syenite to monzonite composition hosts the porphyry copper-gold deposits along with several gold-rich skarn deposits. They are generally gold-copper deposits consisting of chalcopyrite-pyrite and minor bornite sulphide mineralization. Commonly associated with the plutons is a late fumarolic or hydrothermal stage when large volumes of volcanic rocks were extensively altered to albite, K-feldspar, biotite, chlorite, epidote and various sulphides.

The late metasomatic period involves introduction of volatiles and various metals in the vent areas and is a typical and important feature of the final stages of the volcanic cycle.

The Takomkane Batholith (193 ma) is a large predominantly calc-alkalic intrusive with a surface expression of approximately 40 by 50 kilometres. It comprises one of a series of at least six large coeval bodies including the Guichon Batholith (hosting the Highland Valley deposits) and Granite Mountain Batholith (hosting the Gibraltar deposit).

Name	Age	Description
T-v	Eocene	Volcanic conglomerate, sandstone
Tr-monz	L Triassic - E Jurassic	Quartz monzonite, monzonite, diorite
uTr-vs	Late Triassic	Volcaniclastic succession; sandstone, conglom, siltstone, breccia, tuff
Basalt	L Triassic - E Jurassic	Basalt



(From Geological Fieldwork 2005, Paper 2006-)

Figure 3: Property Geology

4.1 Property Geology

Property geology is compiled from Geological Fieldwork 2005, Paper 2006-1 and ARIS assessment reports. The Property is situated between two converging northerly trending regional faults separating the Skull Hill Formation from underlying Nicola Group rocks.

The western portion of the Property is underlain by upper Triassic-aged Nicola Group volcanoclastic rocks consisting primarily of conglomerates, sandstone, finely laminated siltstone, and lesser tuff and basalt flows. Beds generally strike north with moderate to steep easterly dips.

The volcanoclastics are cut by late Triassic-aged to early Jurassic quartz monzonite, monzonite, and diorite of the Canim stock, located along Canim Lake at the western limit of the Property. Recent mapping and age dating by government geologists have confirmed the Canim stock is older than previously thought and may be related to the Takomkane batholith (Schiarizza P, 2006).

The northeast extent of the property is underlain by late Triassic to early Jurassic-aged volcanic breccias, andesite flows and basalts, fault bounded to the Nicola volcanoclastics by the Paul Point Fault. Intruding these rocks is the late Triassic-aged quartz monzonite, monzonite and diorite Howard Lake Stock.

The southeastern portion of the Property is underlain by the Eocene-aged Skull Hill Formation rocks consisting of andesite, basalt, and volcanic breccias with lesser conglomerate and sandstone, separated from the Nicola Group rocks to the west by the Paul Point northeasterly trending fault structure. Movement along the structure, possibly during extensive Tertiary volcanism, created brittle fracturing which were filled by quartz-carbonate vein systems with local gold mineralization (Black Vein system). These vein systems typically cross-cut the volcanoclastic stratigraphy and show no preference for rock type. Skull Hill Formation rocks unconformably overlie the Nicola Group volcanoclastics sporadically to the west of the Paul Point Fault.

4.2 Mineralization

The property contains two historic Minfile occurrences; the Canim (092P158) Cu-Ag-Au and Sleeping Giant (092P128) Cu porphyry showings.

There are a number of pyrite, chalcopyrite and pyrrhotite showings north of Howard Lake (Zone 1) in the area of Minfile's Sleeping Giant showing. The Pat Lake showing is typified by fine grained disseminated pyrite and chalcopyrite in fresh unweathered syenite exposed along an old logging road west of Pat Lake; fracture fillings of pyrite and chalcopyrite also occur but these are extensively oxidized leaving coatings of limonite and malachite. The Breccia showing is about 150 metres south of the Pat Lake showing, and consists of small amounts of disseminated pyrite, chalcopyrite and bornite associated with an intrusive breccia. The breccia is highly fractured and altered to pink feldspar, epidote, chlorite and magnetite. The sulphide-rich zone is about 335 by 300 metres in area. There are other scattered occurrences of disseminated chalcopyrite and bornite on the property.

Three mineralized zones were found in the Canim Lake area (Minfile's Canim Showing). The main showing covers an area of about 50 by 120 metres. Mineralization is massive

and disseminated pyrite, chalcopyrite and magnetite in quartz-filled fractures, with epidote-chlorite alteration of the wallrocks. Limonite and malachite are common and minor hematite and bornite occur locally. Disseminations of sulphides into the syenite wallrock occur in stockwork-style veinlets perpendicular to the main fractures, and many are mineralized. One chip sample graded 1.42 g/t Au and 28.1 g/t Ag. Three other chip samples yielded copper values ranging between 1.6 to 2.7 % Cu. The "North showings" are two small occurrences of stockwork-style veinlets in pink orthoclase syenite porphyry that carry pyrite, chalcopyrite and magnetite. The "Northernmost" showings occur in a zone of intense epidote-chlorite-kaolin alteration. Stockwork-style veinlets, mineralized with pyrite, chalcopyrite and magnetite, are exposed for a length of 20 metres. Angular float containing stibnite was found near the base of a low west-facing cliff.

Gold mineralization has been reported (Ridley, D.W., 2006) at the southeast portion of the Property. The Black Vein system, traced over a minimum strike length of 200 metres, consists of a series of a hairline fracture fillings to 25 cm wide quartz-carbonate veins containing up to 6.5 g/t Au with elevated Hg and lesser As-Sb.

5.0 2010 EXPLORATION PROGRAM

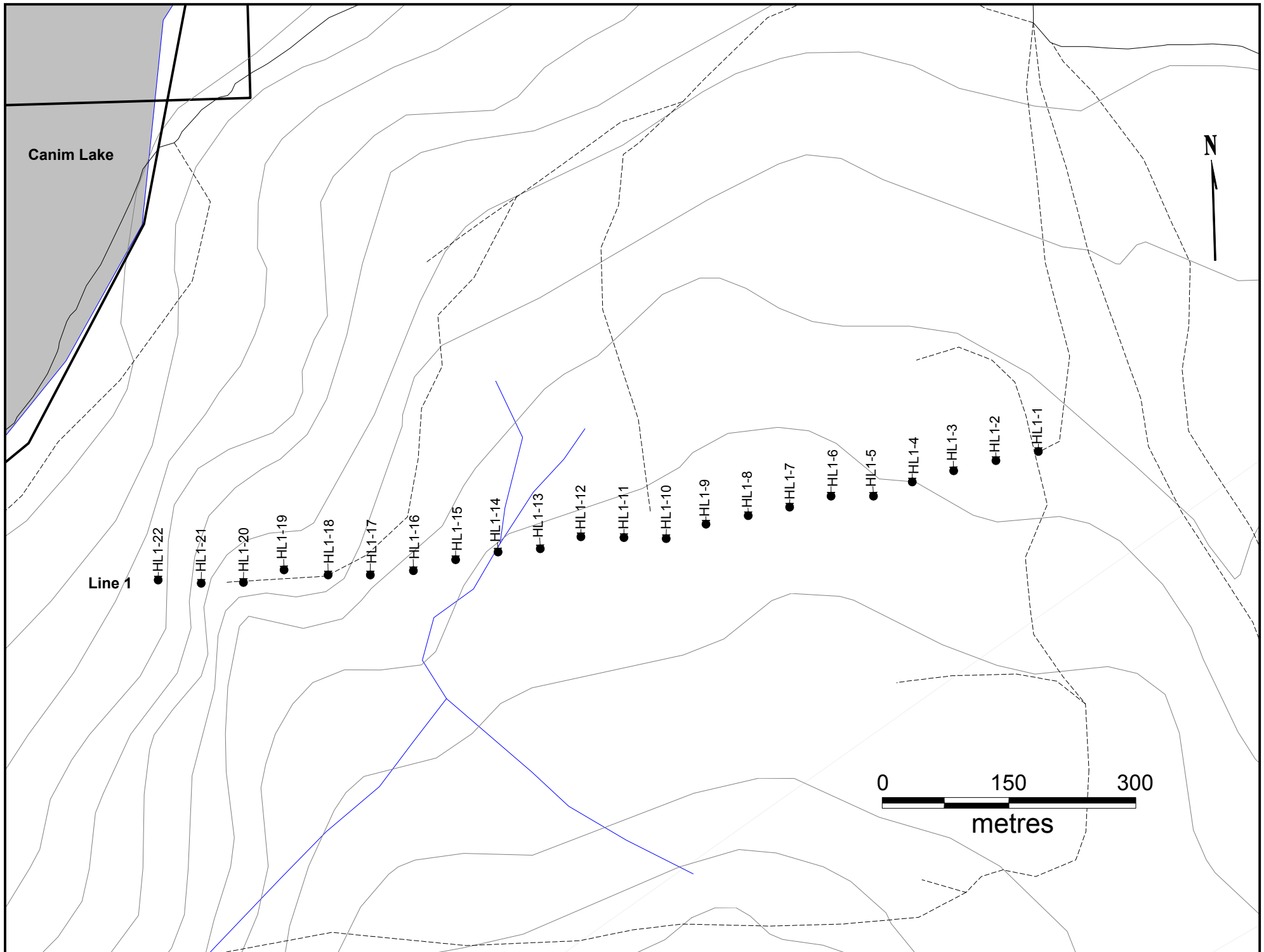
On 27 October 2010, a program consisting of prospecting and soil geochemistry was completed on the Property. Work was completed by the author and sampler Francois Laroche of Fort St James, BC.

A total of 46 soil samples were collected metre intervals along 3 east-west trending lines. Sample points were determined in the field using a Garmin 62csx GPS. All samples were taken from the enriched "B" horizon approximately 30 centimetres below surface. Soil samples were taken using a geotool and placed into Kraft paper bags with sample grid locations marked on using a felt pen.

No sample preparation was conducted by an employee, officer, director or associate of Fjordland prior to delivery to the laboratory for analyses. Samples were delivered by the author to the offices of AGAT Laboratories located at 3104 Beta Avenue, Burnaby, BC.

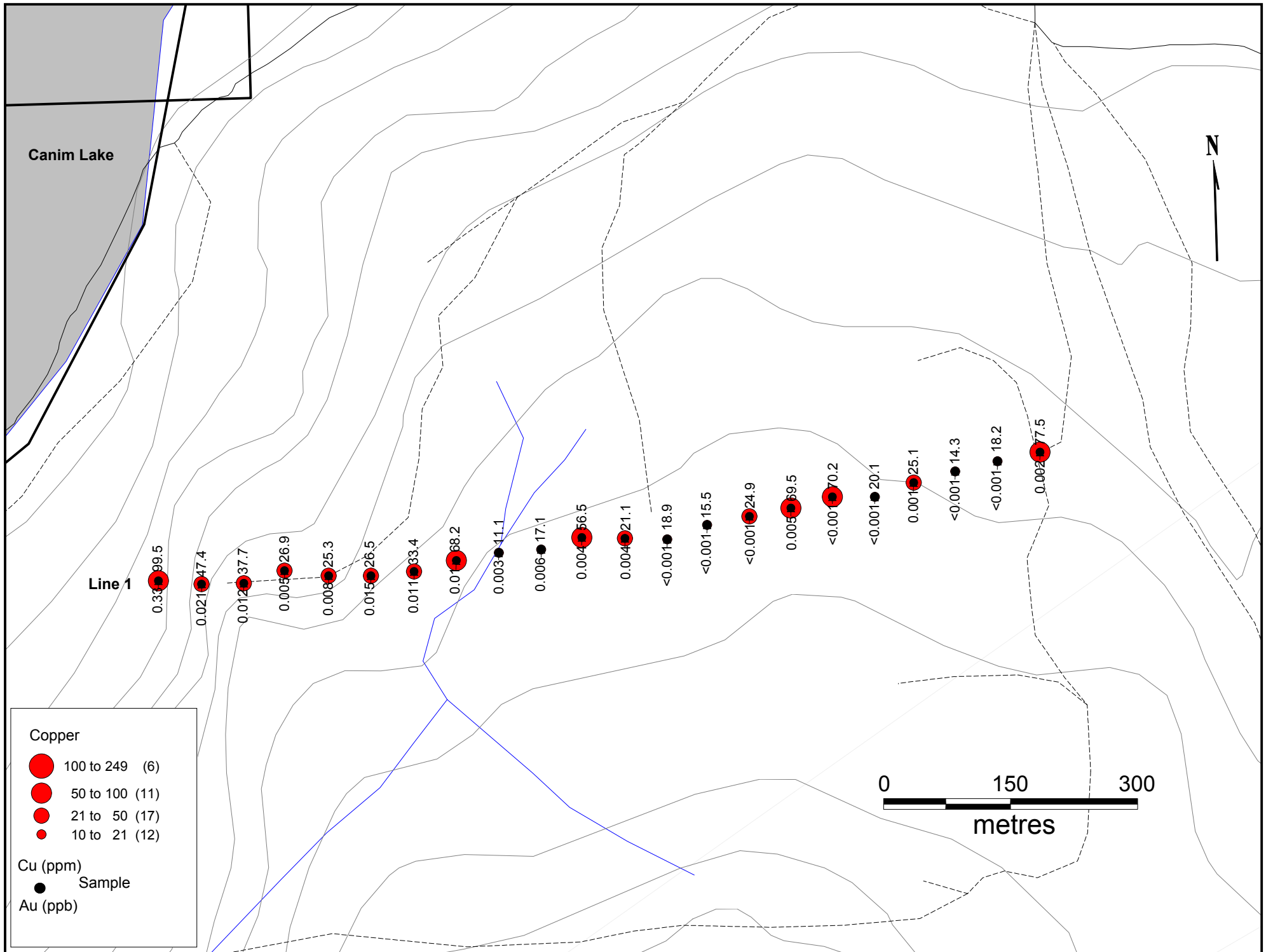
Samples were analyzed for a 51-element suite of elements. Sample analyses, preparation methods, and QAQC protocols are described in Appendix B. Analytical certificates are located in Appendix A.

The sampling program was in conjunction with a regional sampling program over additional properties in the area. A total of 90 samples (~18%) of the sample pulps from the survey were analyzed for copper using a Niton handheld XRF analyzer. This was to determine the viability of using the analyzer as an alternative to conventional analyses and as a quality check for AGAT's analyses. It was found that below 50 ppm copper the Niton would consistently over report the copper values and above 80 ppm the Niton would consistently under report copper values (Figure 8). This is simply a calibration problem with the Niton and can be adjusted. A total of 16 samples were suspect and a duplicate split and analyses was requested from the lab. The duplicates verified the Niton testing and it was found the lab equipment required calibration due to automated slippage. Additional QAQC testing will be required if the laboratory is to be used in the future.



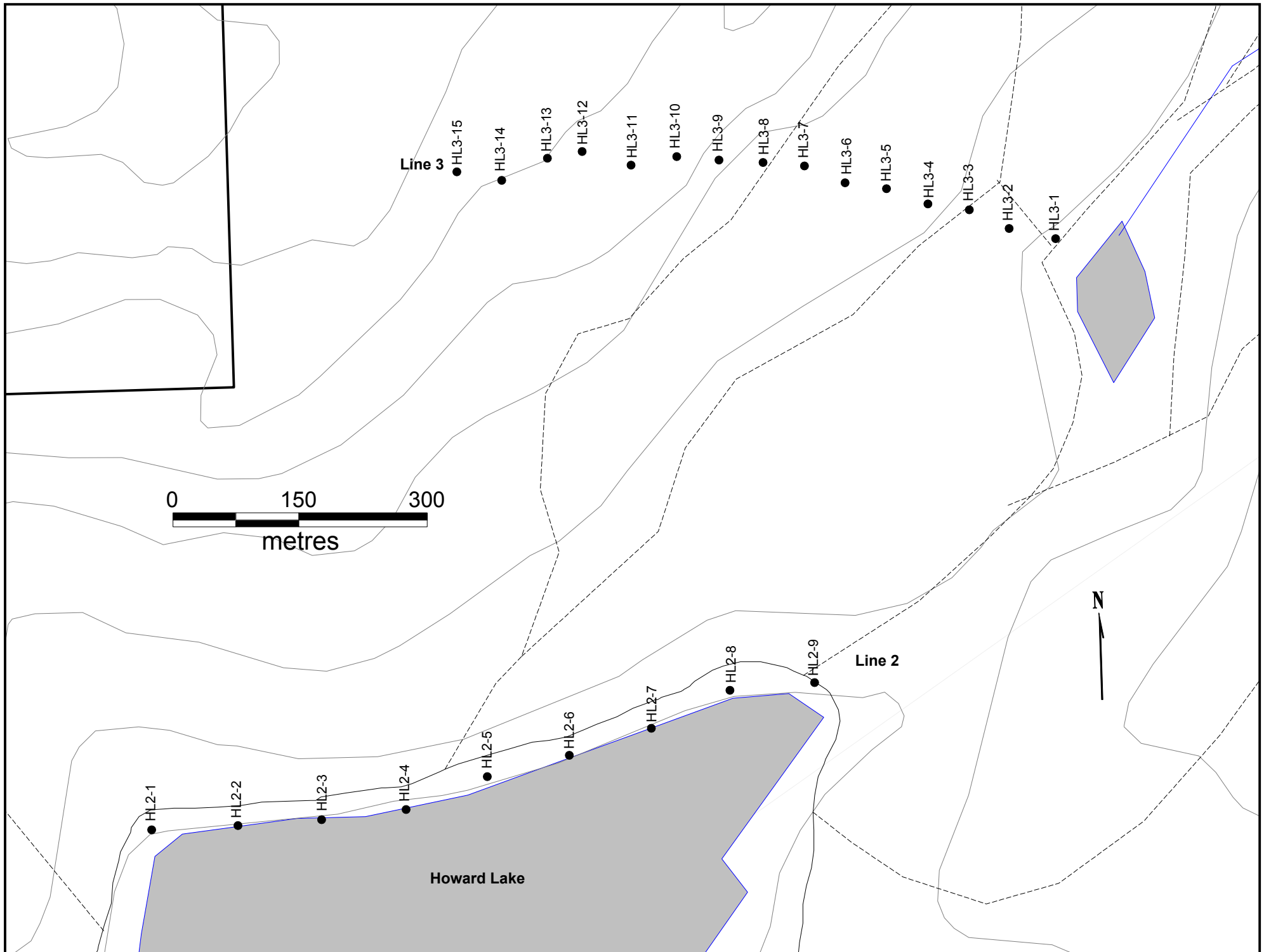
Line 1: Sample Numbers

Figure 4: Soil Geochemistry



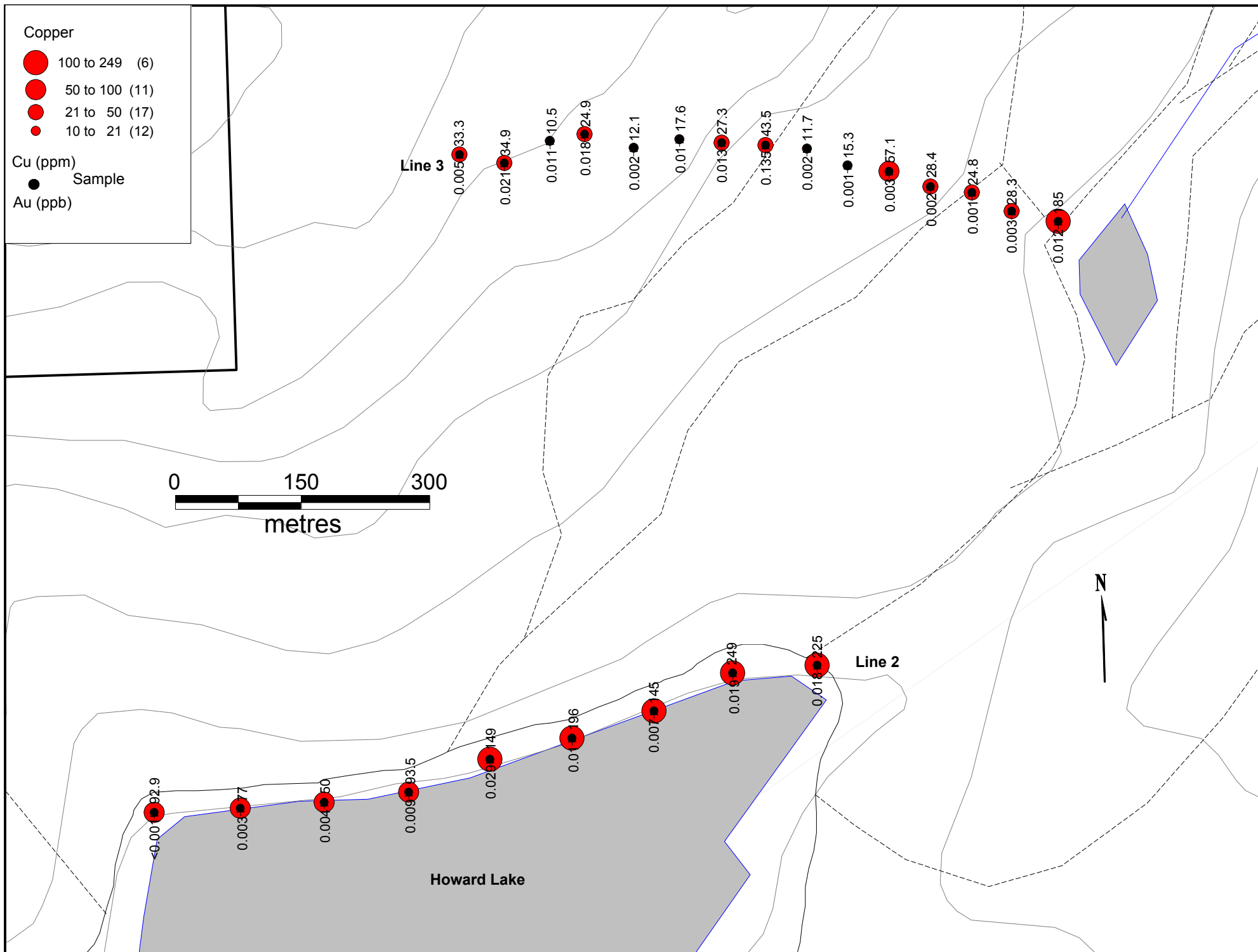
Line 1: Copper + Gold Values

Figure 5: Soil Geochemistry



Line 2+3: Sample Numbers

Figure 6: Soil Geochemistry



Lines 2+3: Copper + Gold Values

Figure 7: Soil Geochemistry

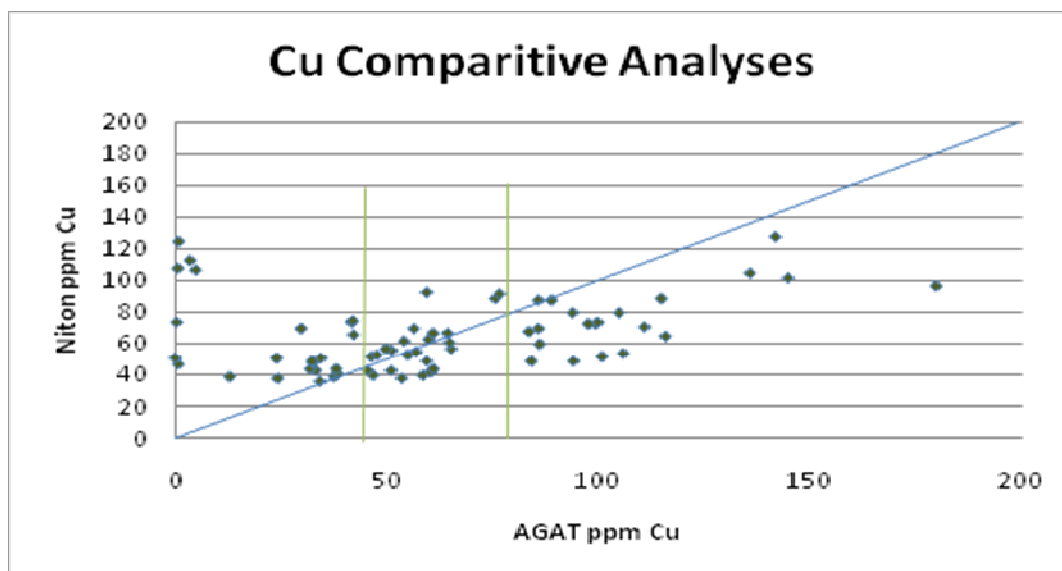


Figure 8: Analytical Comparison Chart (Cu)

The upper B horizon on the sampling areas was fairly well developed and soil consisted primarily of red clays and brown silt.

In the Howard Lake Area (Zone 1), 2 east-west lines located 600 metres apart were sampled across an IP chargeability anomaly. The northern line was sampled at 50 metre intervals in an area that had historically (1974) been sampled. Two consecutive molybdenum anomalous samples (with a coincident gold anomaly) overlie the peak chargeability anomaly, and a copper anomaly (185 ppm) is located to the extreme east of the sample line.

The southern line in Zone 1 was sampled at 100 m intervals along the northern limit of Howard Lake, south of any previous sampling. Five consecutive (400 m) highly anomalous samples, grading between 145 to 249 ppm Cu, are situated on the eastern flank of the IP chargeability anomaly. Two coincident gold anomalies (29 ppb and 19 ppb Au)

In the Canim Lake Area (Zone 2), 1 east-west line was sampled across an IP chargeability anomaly. The line was sampled at 50 metre intervals in an area that had historically (1974) been sampled. All samples were uniformly elevated in copper but below 100 ppm Cu. The area of sampling was west of any drill testing. A gold-molybdenum with moderate copper anomaly is located to the extreme west of the sample line near a fault ridge.

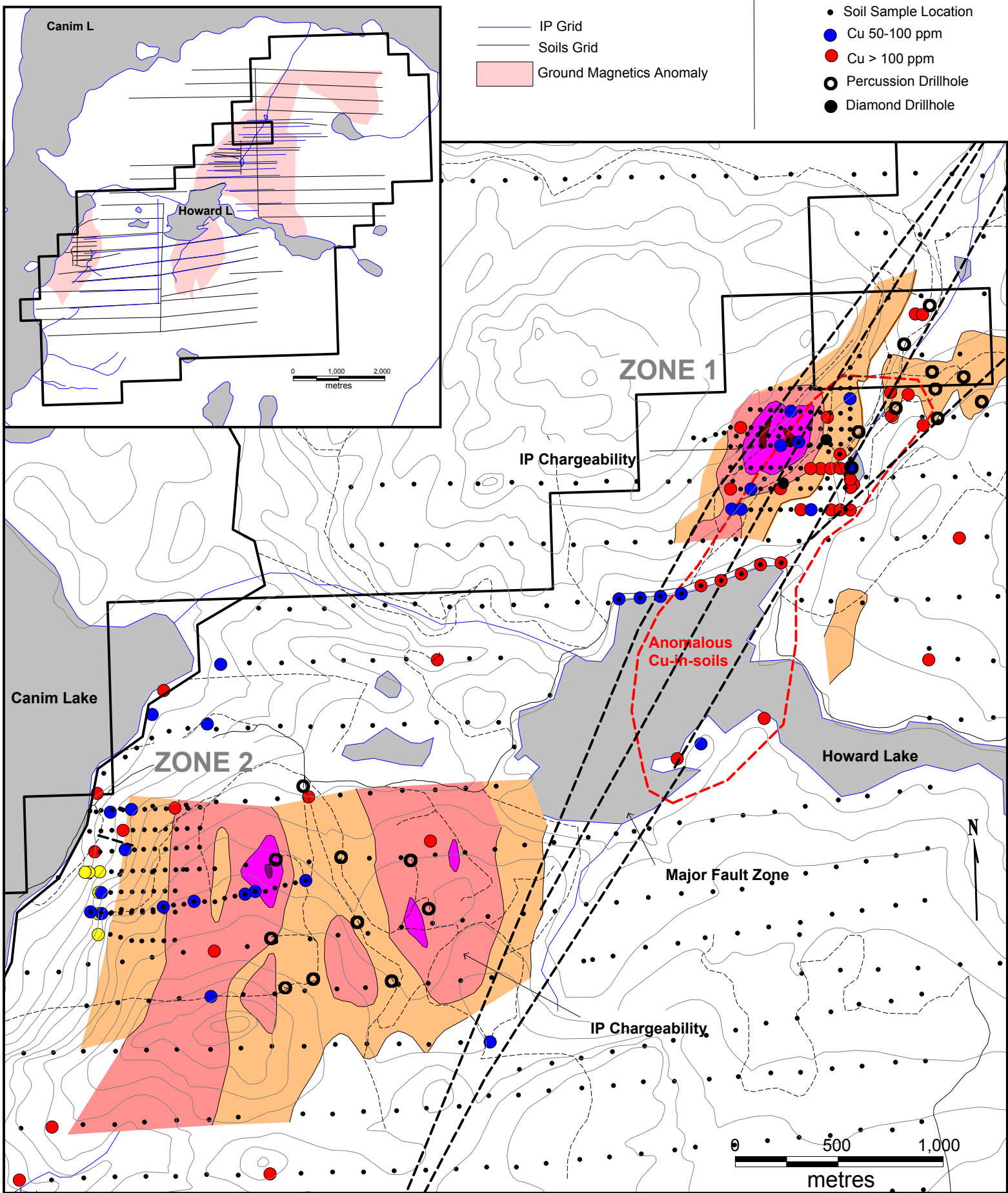


Figure 9: Compilation Map

6.0 INTERPRETATION AND CONCLUSIONS

A historical compilation shows the Property to contain 3 IP chargeability anomalies, one north of Howard Lake, one east of Canim Lake and a weaker anomaly to the northeast of the Property. All anomalies are located near Triassic-aged intrusive bodies. Historical and the 2010 soil sampling programs show high copper-in-soils in Zone 1 near the proximity to the Paul Point fault zone trending northeasterly through the Property coincident with the IP chargeability anomaly. 2010 soil sampling along Howard Lake, south of any previous sampling, shows a stronger copper geochemical signature than any previously reported. Copper-in-soil anomalies extend to the south of Howard Lake. Shallow percussion drilling and very shallow diamond drilling has tested the area 1 km to the north of this geochemical anomaly.

The IP chargeability anomaly associated with Zone 2 near Canim Lake has a sporadic soil geochemical signature. Percussion drill testing of the eastern portion of the IP anomaly reported low grading copper mineralization.

To the extreme west of the sampling line, a gold anomaly was identified by both the 2010 and historical sampling programs. This anomaly is located approximately 1500 m northeast of the historic Black Vein gold showing. Angular float containing stibnite was reported near the base the cliff where this showing occurs.

7.0 RECOMMENDATIONS

Additional soil sampling in the area of Line 2 in Zone 1 north of Howard Lake is recommended prior to drill testing. The cost of the next phase of exploration is estimated to be \$15,000.

8.0 STATEMENT OF EXPENDITURES

Item	Description	Total
Geology	L. John Peters	\$ 1,317.86
Assistant	Francois Laroche	\$ 540.00
Analytical		\$ 1,141.74
Accommodations		\$ 183.40
4x4 Rental/Fuel		\$ 366.89
Food		\$ 107.06
Supplies		\$ 90.47
Report Writing		\$ 1,000.00
Management		\$ 474.74
Total		\$ 5,222.16

Table 2: Summary of Expenditures

9.0 REFERENCES

- Bruaset, R.U., (1977):** Assessment Report – Percussion Drilling on MIK #1 Mineral Claim, Clinton Mining Division. Assessment Report 06353.
- Fox, P.E., (1973):** Geochemical and Geophysical Report on the RM Claims. Assessment Report 04259.
- Holcombe, D.J., 1990):** Assessment Report on Geophysical Surveys on the NIM 0-4 Mineral Claims. Assessment Report 20858.
- Lloyd, J.L., (1973):** A Geophysical Report on a Time Domain Induced Polarization Survey on Part of the RM Claim Group, Canim Lake, BC. Assessment Report 04366.
- Massey, N. et al, (2003):** BC ministry of Energy and Mines Geofile 2003-21.
- McMillan, W.J. (1991):** Porphyry Deposits in the Canadian Cordillera; in Ore Deposits, Tectonics and Metallogeny in the Canadian Cordillera, B. C. Ministry of Energy, Mines and Petroleum Resources, Paper 1991-4, pages 253-276.
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- Panteleyev, A. (1995):** Porphyry Cu-Au: Alkalic, in Selected British Columbia Mineral Deposit Profiles, Volume 1 -Metallics and Coal, Lefebure, D.V. and Ray, G.E., Editors, British Columbia Ministry of Energy of Employment and Investment, Open File 1995-20, pages 83-86.
- Ridley, D.W., (1986):** Prospecting Report on the Canim 1. Assessment Report 14924.
- Ridley, D.W., (1990):** Soil Geochemistry, Geology and Prospecting of the Sleeping Giant Group. Assessment Report 20452.
- Ridley, D.W., (1991):** Prospecting Report on the DW 1-6 mineral Claims. Assessment Report 20819.
- Ridley, D.W. + Dunn, D., (1994):** Drilling Report on the Sleeping Giant Property. Assessment Report 23280.
- Ridley, D.W., (2006):** Prospecting Report on the Canim South Mineral Claim. Assessment Report 28383.
- Ridley, D.W., (2008):** Geological and Geochemical Report on the Canim South Mineral Claim. Assessment Report 29715.

10.0 AUTHOR'S STATEMENT OF QUALIFICATIONS – L. John Peters

I, **L. John Peters, P.Geo** do hereby certify that:

- a. I am a consulting geologist with addresses at 6549 Portland Street, Burnaby, BC, Canada, V5E 1A1.
- b. I graduated with a Bachelor of Science degree (Geology) from the University of Western Ontario in 1984.
- c. I am a Professional Geoscientist (P.Geo.) in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (#19010).
- d. I have worked as a geologist for a total of 25 years since my graduation from university.
- e. I am responsible for the preparation of all sections of the technical report titled "Assessment Report on the Howard Lake Property" and dated 14 March 2011 relating to the Howard Lake Property. I performed the work on the Howard Lake Property and represent Fjordland as the Exploration Manager.
- f. I was not involved in any of the historic work programs on the Howard Lake Property, however, I have been involved in all aspects of Fjordland's exploration activities on the Property since 2010.
- g. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated this 14th day of March 2011.

"Lawrence John Peters"

**Appendix A:
Laboratory Certificates**

CLIENT NAME: FJORDLAND EXPLORATIONS
11TH FLOOR-1111 MELVILLE ST
VANCOUVER, BC V6E3V6

ATTENTION TO: John Peters

PROJECT NO: TAK

AGAT WORK ORDER: 10V448340

SOLID ANALYSIS REVIEWED BY: Ron Cardinal, General Manager

DATE REPORTED: Nov 04, 2010

PAGES (INCLUDING COVER): 87

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.1	0.5	0.05	
C-33 (-)		0.13	1.73	4.1	<0.01	<5	122	0.70	0.11	0.46	0.08	32.6	12.7	43.3	1.21
C-34 (-)		0.11	1.45	2.4	<0.01	<5	125	0.54	0.13	0.36	0.09	33.5	12.2	43.6	1.32
C-35 (-)		0.10	1.33	2.2	<0.01	<5	122	0.52	0.10	0.32	0.09	27.2	10.2	35.3	1.02
C-36 (-)		0.10	1.57	2.4	<0.01	<5	119	0.56	0.13	0.29	0.06	33.7	11.6	42.2	1.37
C-37 (-)		0.07	1.31	1.4	<0.01	<5	89	0.46	0.11	0.27	0.05	24.0	9.6	35.9	1.15
C-38 (-)		0.08	1.67	2.7	<0.01	<5	124	0.66	0.15	0.35	0.07	36.7	14.7	51.3	1.51
C-39 (-)		0.14	2.11	4.1	<0.01	<5	158	0.87	0.16	0.42	0.12	47.4	19.4	63.2	1.60
C-40 (-)		0.09	1.33	1.4	<0.01	<5	115	0.43	0.11	0.30	0.07	25.8	10.0	36.6	1.16
C-41 (-)		0.11	1.55	3.1	<0.01	6	125	0.55	0.08	1.10	0.08	20.5	10.8	26.0	0.54
C-42 (-)		0.11	1.13	1.9	<0.01	5	139	0.45	0.09	4.44	0.19	23.7	8.0	34.4	1.04
C-43 (-)		0.04	0.94	1.6	<0.01	<5	71	0.25	0.06	0.27	0.04	16.9	7.9	29.3	0.52
C-44 (-)		0.08	1.10	0.9	<0.01	<5	82	0.32	0.09	0.27	0.07	17.0	7.9	27.2	0.74
C-45 (-)		0.07	1.17	2.4	<0.01	<5	106	0.48	0.08	0.34	0.05	24.1	9.6	31.2	0.74
C-46 (-)		0.11	0.93	1.7	<0.01	<5	72	0.34	0.07	0.46	0.06	22.0	10.2	31.7	0.66
C-47 (-)		0.07	1.12	2.6	<0.01	<5	85	0.44	0.07	0.51	0.08	25.4	10.5	33.7	0.71
C-48 (-)		0.08	0.97	1.5	<0.01	<5	106	0.32	0.08	0.31	0.07	17.2	6.7	26.4	0.69
C-49 (-)		0.08	1.04	1.7	<0.01	<5	86	0.36	0.07	0.33	0.06	15.7	7.6	28.2	0.70
C-50 (-)		0.11	1.13	1.5	<0.01	<5	224	0.41	0.09	0.47	0.20	17.4	8.7	27.0	0.75
C-51 (-)		0.14	2.03	3.2	<0.01	<5	165	0.73	0.15	0.50	0.10	35.7	17.2	73.7	1.71
HL1-1 (-)		0.17	4.13	11.2	<0.01	<5	188	0.79	0.30	0.81	0.10	16.3	19.8	35.0	2.10
HL1-2 (-)		0.14	1.59	8.1	<0.01	<5	141	0.47	0.15	0.34	0.19	7.74	10.2	13.2	0.75
HL1-3 (-)		0.08	1.29	5.8	<0.01	<5	98	0.37	0.10	0.28	0.07	16.7	8.2	27.4	1.02
HL1-4 (-)		0.20	2.17	8.1	<0.01	<5	150	0.55	0.23	0.26	0.14	10.3	14.3	35.7	1.38
HL1-5 (-)		0.09	1.65	5.8	<0.01	<5	96	0.26	0.14	0.35	0.14	9.68	9.2	22.8	1.09
HL1-6 (-)		0.16	3.71	3.4	<0.01	<5	146	0.58	0.36	0.71	0.17	14.8	16.7	38.2	1.91
HL1-7 (-)		0.11	3.78	4.9	<0.01	<5	151	0.48	0.39	0.88	0.09	14.8	17.6	35.6	2.27
HL1-8 (-)		0.10	2.18	4.4	<0.01	<5	132	0.33	0.12	0.37	0.10	9.83	10.8	16.4	1.14
HL1-9 (-)		0.07	1.61	2.7	<0.01	<5	97	0.24	0.12	0.25	0.06	8.90	9.2	16.9	1.07
HL1-10 (-)		0.16	2.14	8.7	<0.01	<5	145	0.36	0.12	0.46	0.19	8.38	9.9	13.0	1.17
HL1-11 (-)		0.09	1.95	3.7	<0.01	<5	97	0.30	0.10	0.36	0.05	13.7	11.7	26.5	1.40
HL1-12 (-)		0.19	2.30	10.4	<0.01	<5	134	0.60	0.14	0.75	0.06	28.3	16.4	40.1	1.94
HL1-13 (-)		0.07	1.77	5.3	<0.01	<5	94	0.30	0.11	0.39	0.08	9.15	10.3	18.7	1.15

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

5623 McADAM ROAD
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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.1	0.5	0.05	
HL1-14 (-)		0.15	1.25	2.8	<0.01	<5	134	0.32	0.11	0.26	0.10	7.58	5.7	9.1	0.79
HL1-15 (-)		0.18	2.14	5.0	<0.01	5	110	0.60	0.18	0.62	0.10	18.8	12.3	25.6	1.50
HL1-16 (-)		0.17	1.58	4.1	<0.01	<5	150	0.52	0.15	0.38	0.08	12.2	8.1	16.7	1.28
HL1-17 (-)		0.12	1.89	4.2	<0.01	5	134	0.47	0.13	0.41	0.08	12.7	10.0	21.9	1.24
HL1-18 (-)		0.17	1.78	3.4	<0.01	<5	91	0.42	0.13	0.35	0.08	11.9	8.8	24.5	1.23
HL1-19 (-)		0.10	1.84	4.4	<0.01	<5	97	0.41	0.11	0.40	0.07	18.7	10.5	32.1	1.36
HL1-20 (-)		0.06	2.06	1.7	0.02	5	125	0.55	0.13	0.42	0.10	18.6	9.4	22.8	1.42
HL1-21 (-)		0.11	1.39	1.7	0.16	6	130	0.37	0.13	0.55	0.15	18.9	7.9	20.7	1.40
HL1-22 (-)		0.18	2.65	3.8	0.05	15	126	0.96	0.21	0.69	0.15	24.5	11.9	22.2	1.69
HL2-1 (-)		0.15	2.21	11.7	<0.01	9	138	0.82	0.12	1.02	0.13	35.6	17.1	44.0	2.16
HL2-2 (-)		0.10	1.91	4.3	<0.01	10	109	0.57	0.10	1.99	0.18	28.3	14.6	40.0	1.88
HL2-3 (-)		0.09	1.90	5.0	<0.01	8	108	0.50	0.09	0.86	0.19	20.5	14.0	31.0	1.35
HL2-4 (-)		0.15	1.96	8.2	<0.01	8	85	0.61	0.09	0.81	0.10	25.4	15.9	40.3	1.63
HL2-5 (-)		0.13	2.35	9.6	<0.01	8	87	0.75	0.12	0.98	0.12	29.9	20.5	45.6	2.85
HL2-6 (-)		0.29	2.54	14.5	<0.01	8	77	0.76	0.10	1.23	0.12	29.0	20.8	49.2	2.94
HL2-7 (-)		0.18	2.57	9.9	<0.01	8	84	0.75	0.11	0.98	0.12	28.2	21.3	55.0	2.95
HL2-8 (-)		0.34	3.01	9.9	0.01	7	65	0.88	0.10	1.22	0.10	26.2	20.5	42.3	3.35
HL2-9 (-)		0.19	2.60	6.4	0.03	11	124	0.94	0.18	1.33	0.14	38.4	24.1	39.9	3.85
HL3-1 (-)		0.18	3.99	10.1	0.01	5	68	0.90	0.08	1.55	0.12	24.1	22.9	31.3	3.81
HL3-2 (-)		0.15	2.04	4.3	<0.01	<5	86	0.50	0.09	0.36	0.09	16.2	12.8	31.1	2.42
HL3-3 (-)		0.09	1.92	5.0	<0.01	<5	100	0.45	0.09	0.38	0.13	12.7	10.4	38.4	1.98
HL3-4 (-)		0.05	1.85	4.4	<0.01	<5	79	0.46	0.08	0.44	0.14	16.0	14.0	50.9	1.88
HL3-5 (-)		0.10	2.03	10.0	<0.01	5	74	0.53	0.07	0.56	0.12	17.4	15.8	60.1	2.22
HL3-6 (-)		0.07	1.64	2.9	<0.01	6	113	0.53	0.09	0.34	0.10	14.7	7.6	24.8	1.13
HL3-7 (-)		0.08	1.91	5.0	<0.01	8	146	0.56	0.09	0.40	0.09	13.6	8.6	24.3	1.77
HL3-8 (-)		0.14	2.46	30.4	0.27	8	220	0.66	0.14	0.73	0.44	15.7	17.8	37.6	1.89
HL3-9 (-)		0.11	2.46	4.7	<0.01	7	291	0.99	0.11	0.68	0.41	31.1	14.2	31.5	1.88
HL3-10 (-)		0.06	1.99	2.3	<0.01	<5	339	0.93	0.13	0.44	0.14	36.9	9.4	30.8	1.76
HL3-11 (-)		0.06	1.87	1.4	<0.01	<5	398	0.60	0.10	0.29	0.10	14.3	4.6	18.0	1.48
HL3-12 (-)		0.13	2.47	2.0	<0.01	6	232	0.80	0.12	0.58	0.12	17.7	9.0	21.7	1.74
HL3-13 (-)		0.08	1.52	1.8	<0.01	<5	225	0.44	0.09	0.20	0.14	11.0	5.3	13.9	1.02
HL3-14 (-)		0.13	2.27	3.8	<0.01	<5	228	0.45	0.10	0.47	0.19	17.3	13.0	32.0	1.69

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.1	0.5	0.05	
HL3-15 (-)		0.08	1.88	3.6	<0.01	<5	175	0.39	0.09	0.58	0.12	13.5	11.1	26.0	1.88
HN-1 (-)		0.12	1.42	7.9	<0.01	<5	110	0.48	0.11	0.44	0.07	29.2	9.6	44.4	0.63
HN-2 (-)		0.21	1.66	15.7	<0.01	<5	146	0.60	0.13	0.36	0.18	47.4	15.3	52.8	1.20
HN-3 (-)		0.10	1.38	20.7	<0.01	7	103	0.48	0.11	0.51	0.19	29.0	14.6	49.3	1.30
HN-4 (-)		0.19	1.18	12.1	<0.01	<5	120	0.49	0.11	0.42	0.46	28.3	12.8	42.8	0.95
HN-5 (-)		0.28	1.27	12.2	<0.01	<5	158	0.59	0.14	0.64	0.51	32.7	14.0	47.1	1.12
HN-6 (-)		0.05	1.38	12.8	<0.01	<5	115	0.59	0.14	0.45	0.21	46.7	13.3	50.1	1.16
HN-7 (-)		0.07	1.51	10.5	<0.01	<5	119	0.58	0.13	0.47	0.13	39.8	12.5	55.9	1.12
HN-8 (-)		0.07	1.53	15.1	<0.01	<5	106	0.57	0.15	3.18	0.33	40.1	15.7	47.9	1.49
HN-9 (-)		0.08	1.44	22.1	<0.01	5	104	0.64	0.13	0.58	0.14	37.4	14.4	50.6	1.26
HN-10 (-)		0.12	1.38	12.3	<0.01	<5	100	0.56	0.13	0.76	0.17	32.7	11.4	45.2	1.12
HN-11 (-)		0.05	1.16	13.3	<0.01	<5	72	0.46	0.10	0.39	0.12	32.9	12.1	45.7	0.94
HN-12 (-)		0.12	1.25	11.9	0.09	<5	74	0.50	0.10	0.32	0.21	36.4	14.0	53.4	0.92
HN-13 (-)		0.03	1.33	14.8	<0.01	<5	69	0.49	0.10	0.39	0.12	40.9	12.5	53.5	1.11
HN-14 (-)		0.08	1.40	18.3	<0.01	6	102	0.58	0.14	1.12	0.24	37.8	14.6	53.9	1.19
HN-15 (-)		0.05	1.67	18.8	<0.01	<5	103	0.70	0.14	0.57	0.11	43.3	16.4	70.3	1.44
HN-16 (-)		0.04	1.56	20.6	<0.01	<5	97	0.64	0.12	0.53	0.06	35.4	12.5	61.4	1.11
HN-17 (-)		0.07	1.58	14.4	<0.01	<5	97	0.58	0.16	0.51	0.12	42.5	14.2	60.2	1.13
HN-18 (-)		0.08	1.48	19.1	<0.01	5	98	0.68	0.13	0.56	0.14	38.0	13.8	56.7	1.20
HN-19 (-)		0.11	1.76	16.6	<0.01	5	111	0.74	0.15	0.59	0.18	41.7	16.4	72.4	1.46
HN-20 (-)		0.06	1.88	13.6	<0.01	<5	110	0.77	0.16	0.63	0.09	44.6	15.9	84.9	1.50
HN-21 (-)		0.11	1.42	17.5	<0.01	<5	70	0.61	0.11	0.51	0.18	31.7	14.7	66.2	1.01
HN-22 (-)		0.09	1.45	6.8	<0.01	<5	61	0.46	0.09	0.43	0.18	24.4	9.9	46.9	0.78
HN-23 (-)		0.09	1.69	13.8	<0.01	<5	88	0.75	0.14	0.58	0.09	37.7	17.0	67.0	1.01
HN-24 (-)		0.03	1.70	13.6	<0.01	<5	87	0.82	0.17	1.09	0.14	44.4	18.6	58.5	1.31
HN-25 (-)		0.06	1.60	10.3	<0.01	<5	77	0.72	0.13	0.51	0.13	43.1	15.1	61.1	1.20
HN-26 (-)		0.07	1.56	11.0	<0.01	<5	127	0.71	0.16	0.46	0.21	38.5	18.5	58.7	1.23
HN-27 (-)		0.13	1.61	12.1	0.01	5	122	0.72	0.16	0.59	0.24	43.6	17.8	62.8	1.39
HN-28 (-)		0.10	1.82	11.5	<0.01	5	105	0.77	0.18	0.51	0.13	45.4	17.7	56.3	1.41
HN-29 (-)		0.08	1.27	4.9	<0.01	<5	69	0.49	0.12	0.33	0.09	42.4	10.5	49.2	0.93
HN-30 (-)		0.03	1.18	5.7	<0.01	<5	53	0.44	0.10	0.31	0.11	42.5	11.7	48.2	0.92
HN-31 (-)		0.07	1.66	10.4	<0.01	<5	101	0.70	0.16	0.49	0.06	38.6	12.7	61.2	1.22

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10V448340

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CLIENT NAME: FJORDLAND EXPLORATIONS

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	
Sample Description	RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
C-33 (-)		33.7	3.29	6.31	0.13	0.37	0.03	0.027	0.22	17.8	15.3	0.69	599	0.75	0.04
C-34 (-)		23.8	2.61	6.11	0.13	0.21	0.02	0.022	0.25	15.7	19.3	0.59	641	0.77	0.03
C-35 (-)		19.1	2.48	5.32	0.10	0.16	0.02	0.020	0.20	14.0	13.3	0.48	639	0.70	0.03
C-36 (-)		21.8	2.84	6.16	0.11	0.09	0.02	0.022	0.24	15.4	19.3	0.62	382	0.67	0.03
C-37 (-)		14.2	2.50	5.22	0.10	0.13	0.02	0.019	0.22	11.3	14.0	0.51	401	0.68	0.03
C-38 (-)		24.5	3.18	6.91	0.11	0.10	0.02	0.024	0.27	16.3	23.7	0.80	670	0.75	0.03
C-39 (-)		31.2	4.06	7.83	0.12	0.23	0.02	0.031	0.25	19.1	28.3	1.14	852	0.96	0.04
C-40 (-)		13.1	2.39	5.37	0.10	0.03	0.01	0.017	0.21	12.2	16.5	0.55	630	0.60	0.03
C-41 (-)		58.4	2.70	5.65	0.09	0.09	0.05	0.022	0.14	11.1	13.9	0.91	714	0.58	0.04
C-42 (-)		32.3	2.17	4.35	<0.05	0.04	0.03	0.018	0.11	12.7	13.5	0.81	470	0.41	0.06
C-43 (-)		7.7	2.18	3.78	0.07	0.07	<0.01	0.014	0.07	8.1	11.2	0.40	358	0.49	0.03
C-44 (-)		9.0	2.04	4.55	0.07	0.05	0.01	0.015	0.12	7.9	13.1	0.40	541	1.06	0.03
C-45 (-)		15.3	2.47	4.75	0.10	0.14	0.02	0.017	0.16	12.7	10.0	0.45	571	0.55	0.03
C-46 (-)		11.9	2.34	3.98	0.08	0.13	0.02	0.014	0.15	9.7	10.2	0.49	529	0.55	0.04
C-47 (-)		18.8	2.39	4.28	0.09	0.06	0.02	0.016	0.14	13.1	10.5	0.52	581	0.44	0.03
C-48 (-)		12.1	2.02	3.96	0.08	0.10	0.02	0.014	0.16	8.5	10.1	0.36	559	0.57	0.03
C-49 (-)		14.7	2.08	4.28	0.07	0.11	0.01	0.015	0.12	7.4	10.2	0.42	381	0.51	0.03
C-50 (-)		23.6	2.15	4.45	0.06	<0.02	0.02	0.015	0.14	8.3	10.3	0.44	1360	0.79	0.03
C-51 (-)		51.4	3.31	7.46	0.12	0.11	0.03	0.027	0.32	16.5	24.2	0.92	1050	1.09	0.03
HL1-1 (-)		77.5	3.23	11.6	0.09	0.11	0.03	0.029	0.21	7.9	18.7	0.81	413	0.94	0.03
HL1-2 (-)		18.2	1.57	6.65	0.06	0.04	0.05	0.019	0.05	3.7	10.6	0.14	632	1.02	0.02
HL1-3 (-)		14.3	2.04	5.14	0.07	0.11	0.02	0.015	0.09	8.8	11.0	0.34	256	0.76	0.02
HL1-4 (-)		25.1	2.25	8.33	0.07	0.08	0.04	0.020	0.09	5.0	20.1	0.43	452	1.00	0.02
HL1-5 (-)		20.1	1.77	6.46	0.06	0.07	0.03	0.015	0.09	4.7	10.9	0.33	582	0.71	0.03
HL1-6 (-)		70.2	2.85	10.4	0.13	0.18	0.03	0.023	0.22	6.3	13.2	0.75	633	0.53	0.03
HL1-7 (-)		69.5	2.80	10.0	0.09	0.11	0.02	0.019	0.32	6.8	10.8	0.90	463	0.64	0.03
HL1-8 (-)		24.9	1.83	7.18	0.06	0.07	0.03	0.016	0.12	4.3	9.3	0.35	668	0.71	0.03
HL1-9 (-)		15.5	1.78	5.40	0.06	0.07	0.02	0.014	0.10	4.5	8.9	0.31	339	0.66	0.02
HL1-10 (-)		18.9	1.73	6.64	0.06	0.06	0.04	0.017	0.06	3.6	10.5	0.26	732	1.13	0.04
HL1-11 (-)		21.1	2.24	6.53	0.08	0.11	0.03	0.017	0.17	7.1	12.0	0.45	282	0.90	0.03
HL1-12 (-)		56.5	3.28	7.51	0.14	0.44	0.04	0.027	0.24	12.8	14.4	0.72	539	1.54	0.03
HL1-13 (-)		17.1	2.03	6.33	0.06	0.05	0.03	0.015	0.12	4.5	12.9	0.39	652	0.90	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	
Sample Description	RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	1	0.05	0.01	
HL1-14 (-)		11.1	1.51	5.42	0.06	0.06	0.04	0.012	0.06	3.4	9.2	0.20	665	0.54	0.02
HL1-15 (-)		68.2	3.67	8.88	0.10	0.13	0.05	0.020	0.12	9.4	19.1	0.64	612	0.99	0.02
HL1-16 (-)		33.4	2.23	7.65	0.07	0.09	0.05	0.021	0.08	6.1	14.9	0.33	593	0.56	0.02
HL1-17 (-)		26.5	2.79	7.80	0.09	0.14	0.03	0.019	0.11	6.5	15.5	0.44	357	0.65	0.02
HL1-18 (-)		25.3	2.41	7.45	0.08	0.05	0.04	0.017	0.09	5.8	14.8	0.40	386	0.63	0.02
HL1-19 (-)		26.9	2.77	6.69	0.09	0.13	0.03	0.017	0.14	9.7	16.5	0.61	331	0.75	0.02
HL1-20 (-)		37.7	3.04	7.88	0.09	0.11	0.03	0.022	0.17	8.0	16.3	0.38	743	0.36	0.02
HL1-21 (-)		47.4	3.40	6.58	0.12	0.08	0.08	0.019	0.13	9.2	14.1	0.39	774	0.48	0.02
HL1-22 (-)		99.5	3.55	11.0	0.10	0.12	0.14	0.031	0.13	12.1	26.5	0.58	867	2.62	0.02
HL2-1 (-)		92.9	3.90	7.88	0.15	0.66	0.07	0.034	0.26	15.2	15.7	0.85	710	0.74	0.05
HL2-2 (-)		77.0	3.29	7.06	0.12	0.30	0.12	0.029	0.30	13.5	17.3	0.79	669	1.02	0.03
HL2-3 (-)		50.0	3.21	7.11	0.12	0.19	0.06	0.027	0.17	9.2	16.3	0.54	606	1.08	0.02
HL2-4 (-)		93.5	3.69	7.47	0.13	0.20	0.19	0.029	0.19	13.8	18.5	0.79	906	0.92	0.03
HL2-5 (-)		149	4.27	9.07	0.19	0.27	0.26	0.035	0.21	16.1	19.2	1.12	1100	0.75	0.03
HL2-6 (-)		196	4.63	9.94	0.18	0.23	0.25	0.033	0.19	15.4	18.9	1.26	1100	0.86	0.03
HL2-7 (-)		145	4.51	9.70	0.16	0.27	0.27	0.035	0.20	15.2	21.4	1.19	968	1.04	0.03
HL2-8 (-)		249	5.10	11.8	0.14	0.20	0.64	0.045	0.23	15.3	26.6	1.33	1040	0.96	0.03
HL2-9 (-)		225	4.82	10.6	0.16	0.31	0.36	0.040	0.21	19.1	25.4	1.52	1300	0.84	0.06
HL3-1 (-)		185	5.60	13.8	0.16	0.18	0.14	0.045	0.18	13.5	25.3	1.25	1200	1.25	0.02
HL3-2 (-)		28.3	2.88	7.98	0.09	0.11	0.06	0.022	0.13	7.7	19.6	0.62	549	0.59	0.02
HL3-3 (-)		24.8	2.60	7.59	0.09	0.12	0.04	0.023	0.15	5.7	14.8	0.55	1040	0.84	0.02
HL3-4 (-)		28.4	2.96	7.46	0.09	0.15	0.04	0.022	0.19	6.7	14.8	0.67	850	0.63	0.02
HL3-5 (-)		57.1	3.90	8.48	0.10	0.17	0.12	0.027	0.15	7.8	16.9	0.86	767	0.70	0.02
HL3-6 (-)		15.3	2.14	6.17	0.08	0.08	0.03	0.019	0.11	6.6	33.2	0.35	813	0.56	0.02
HL3-7 (-)		11.7	2.60	6.92	0.09	0.17	0.05	0.024	0.13	5.9	16.1	0.38	566	0.61	0.02
HL3-8 (-)		43.5	3.62	9.21	0.12	0.11	0.07	0.033	0.21	6.3	27.9	0.66	1980	1.58	0.02
HL3-9 (-)		27.3	3.63	8.35	0.17	0.40	0.05	0.033	0.26	13.6	10.9	0.41	1900	1.06	0.03
HL3-10 (-)		17.6	2.87	7.00	0.14	0.80	0.03	0.031	0.23	15.8	7.7	0.38	1010	0.77	0.04
HL3-11 (-)		12.1	2.04	6.39	0.11	0.38	0.02	0.023	0.16	5.8	6.4	0.21	801	0.61	0.03
HL3-12 (-)		24.9	2.57	8.21	0.12	0.36	0.05	0.027	0.20	7.6	24.7	0.35	918	0.57	0.03
HL3-13 (-)		10.5	1.51	5.60	0.08	0.15	0.02	0.017	0.11	4.7	7.6	0.21	1160	0.60	0.02
HL3-14 (-)		34.9	2.67	7.78	0.09	0.11	0.04	0.024	0.18	8.7	15.1	0.54	1430	0.64	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	
Sample Description	RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
HL3-15 (-)		33.3	2.38	6.87	0.09	0.16	0.04	0.021	0.18	6.7	17.1	0.52	436	0.43	0.04
HN-1 (-)		54.6	3.02	5.18	0.09	0.07	0.06	0.025	0.07	14.7	21.8	0.66	484	0.87	0.02
HN-2 (-)		44.6	3.32	6.05	0.10	0.03	0.08	0.025	0.13	19.8	26.0	0.72	1040	1.02	0.01
HN-3 (-)		41.5	3.41	5.71	0.10	0.04	0.04	0.031	0.09	13.9	20.6	0.59	832	1.26	0.02
HN-4 (-)		45.5	2.69	4.91	0.08	0.02	0.05	0.023	0.08	14.4	20.9	0.47	681	1.37	0.01
HN-5 (-)		84.6	2.82	4.98	0.09	0.03	0.11	0.025	0.10	16.1	19.8	0.53	1060	1.77	0.01
HN-6 (-)		64.3	2.96	5.26	0.11	0.04	0.05	0.023	0.13	20.4	25.5	0.71	860	1.13	0.02
HN-7 (-)		41.3	2.88	5.71	0.10	0.04	0.06	0.022	0.14	18.3	30.7	0.77	671	0.67	0.02
HN-8 (-)		47.9	3.17	5.56	0.06	0.23	0.06	0.025	0.21	19.9	28.0	0.93	885	0.81	0.02
HN-9 (-)		42.5	3.13	5.42	0.10	0.06	0.09	0.026	0.13	17.5	25.7	0.67	781	0.83	0.02
HN-10 (-)		42.3	2.75	5.13	0.08	0.06	0.08	0.021	0.12	17.5	27.4	0.64	671	0.86	0.02
HN-11 (-)		27.2	2.63	4.49	0.09	0.02	0.04	0.019	0.10	15.6	19.9	0.58	704	0.64	0.02
HN-12 (-)		34.8	2.68	5.16	0.09	0.02	0.03	0.021	0.09	17.0	26.3	0.62	940	0.73	0.02
HN-13 (-)		30.6	2.99	4.99	0.10	0.03	0.04	0.020	0.12	19.0	24.7	0.71	713	0.75	0.02
HN-14 (-)		55.5	2.99	5.52	0.09	0.06	0.09	0.025	0.15	19.3	23.2	0.79	809	0.90	0.02
HN-15 (-)		57.0	3.64	6.42	0.10	0.08	0.09	0.028	0.18	20.6	24.4	0.96	1040	1.26	0.02
HN-16 (-)		49.0	3.41	5.60	0.10	0.08	0.07	0.025	0.14	18.4	20.9	0.82	724	1.27	0.02
HN-17 (-)		56.8	3.51	5.62	0.10	0.07	0.08	0.022	0.14	21.7	32.0	1.02	790	0.67	0.02
HN-18 (-)		60.2	3.11	5.83	0.12	0.07	0.08	0.026	0.14	19.4	24.1	0.76	751	0.91	0.03
HN-19 (-)		68.8	3.69	6.77	0.12	0.08	0.09	0.028	0.19	21.0	26.8	0.99	873	0.88	0.02
HN-20 (-)		54.3	4.02	7.15	0.12	0.15	0.06	0.031	0.18	22.7	31.1	1.17	874	1.20	0.02
HN-21 (-)		46.5	2.87	5.38	0.09	0.02	0.04	0.020	0.10	12.6	20.5	0.72	718	0.94	0.01
HN-22 (-)		29.8	2.51	5.38	0.07	<0.02	0.05	0.015	0.07	12.1	22.7	0.71	388	0.91	0.01
HN-23 (-)		50.3	3.20	6.71	0.10	0.08	0.07	0.027	0.13	18.4	30.8	0.93	955	1.51	0.02
HN-24 (-)		63.0	3.49	6.43	0.10	0.19	0.09	0.027	0.19	21.9	30.8	0.98	981	0.77	0.02
HN-25 (-)		37.9	3.21	5.59	0.09	0.05	0.06	0.021	0.12	19.5	36.7	0.82	728	0.85	0.01
HN-26 (-)		35.1	3.23	6.12	0.10	0.07	0.06	0.024	0.19	18.8	33.4	0.92	1480	0.93	0.02
HN-27 (-)		49.7	3.34	6.51	0.10	0.10	0.10	0.026	0.20	21.6	30.6	0.97	899	1.01	0.03
HN-28 (-)		47.0	3.44	6.51	0.10	0.05	0.05	0.024	0.26	21.1	36.6	0.94	920	0.88	0.02
HN-29 (-)		26.9	2.50	5.11	0.09	0.03	0.04	0.017	0.11	20.2	34.0	0.72	532	0.95	0.01
HN-30 (-)		22.7	2.52	4.77	0.08	0.02	0.04	0.014	0.12	19.6	29.4	0.71	610	0.45	0.01
HN-31 (-)		44.6	3.26	6.30	0.10	0.10	0.07	0.025	0.17	20.3	30.9	0.93	559	0.84	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.01	0.01
C-33 (-)	0.86	35.1	811	6.8	16.3	<0.001	0.005	0.26	8.3	0.4	3.1	50.7	<0.01	0.03
C-34 (-)	1.79	29.5	664	7.1	21.0	<0.001	<0.005	0.25	6.1	0.2	2.6	41.2	<0.01	0.03
C-35 (-)	1.38	24.1	694	6.5	15.9	<0.001	0.005	0.17	5.7	0.2	2.2	35.7	<0.01	0.02
C-36 (-)	1.61	27.6	623	6.4	22.1	<0.001	<0.005	0.21	5.8	0.2	1.6	33.8	<0.01	0.03
C-37 (-)	1.66	20.5	610	5.6	22.6	<0.001	<0.005	0.16	4.2	<0.2	1.0	28.8	<0.01	0.02
C-38 (-)	1.70	31.1	696	6.9	30.2	<0.001	<0.005	0.25	6.8	0.3	2.0	41.2	<0.01	0.03
C-39 (-)	2.19	38.6	706	7.3	24.0	<0.001	0.005	0.28	8.5	0.6	1.9	53.0	<0.01	0.04
C-40 (-)	1.62	21.7	725	5.0	22.3	<0.001	0.006	0.16	3.9	0.2	0.5	31.1	<0.01	0.02
C-41 (-)	0.96	20.3	1260	4.7	11.0	0.004	0.036	0.21	5.8	0.4	1.5	102	<0.01	0.04
C-42 (-)	1.50	24.5	803	4.0	12.4	<0.001	0.103	0.18	3.9	0.4	0.8	170	<0.01	0.02
C-43 (-)	1.58	13.9	165	3.8	9.8	<0.001	0.005	0.16	2.7	<0.2	0.5	32.2	<0.01	0.02
C-44 (-)	1.85	14.1	216	4.9	12.3	<0.001	0.005	0.13	2.7	<0.2	0.5	29.8	<0.01	0.02
C-45 (-)	1.47	17.1	450	4.4	11.9	<0.001	0.005	0.25	5.3	0.3	0.4	42.6	<0.01	0.02
C-46 (-)	1.83	18.1	466	3.4	11.1	<0.001	0.010	0.18	3.7	0.4	0.4	52.8	<0.01	0.02
C-47 (-)	1.51	25.1	730	4.0	10.7	<0.001	0.012	0.19	4.8	0.3	0.4	46.1	<0.01	0.02
C-48 (-)	1.46	15.2	496	3.8	11.5	<0.001	0.008	0.16	3.3	<0.2	0.4	32.4	<0.01	0.02
C-49 (-)	1.52	14.3	466	4.8	13.1	<0.001	0.007	0.16	3.4	<0.2	0.4	37.8	<0.01	0.01
C-50 (-)	1.31	17.3	851	5.1	11.6	<0.001	0.013	0.14	3.3	0.2	0.4	48.5	<0.01	0.01
C-51 (-)	2.22	41.0	680	8.9	28.2	<0.001	0.013	0.29	8.5	0.4	4.9	47.6	<0.01	0.04
HL1-1 (-)	0.93	38.6	1130	5.4	17.0	<0.001	0.013	0.53	7.8	0.3	1.3	151	<0.01	0.08
HL1-2 (-)	1.51	12.1	2430	8.5	3.8	<0.001	0.027	0.09	2.0	<0.2	4.2	29.6	0.03	0.03
HL1-3 (-)	1.34	17.1	622	4.8	12.7	<0.001	0.007	0.36	3.0	<0.2	0.6	32.0	<0.01	0.02
HL1-4 (-)	1.64	31.2	2200	6.4	8.8	<0.001	0.014	0.19	2.8	<0.2	0.8	28.7	<0.01	0.03
HL1-5 (-)	1.48	21.3	1100	5.4	7.8	<0.001	0.014	0.14	2.2	<0.2	0.6	23.3	<0.01	0.02
HL1-6 (-)	1.11	38.2	589	4.3	24.8	<0.001	0.012	0.22	5.4	<0.2	0.6	80.7	<0.01	0.05
HL1-7 (-)	0.79	35.9	699	3.7	22.5	<0.001	0.013	0.33	5.6	0.3	0.8	163	<0.01	0.08
HL1-8 (-)	1.27	21.9	1400	4.8	9.5	<0.001	0.014	0.14	2.7	<0.2	0.4	47.3	<0.01	0.03
HL1-9 (-)	1.24	17.0	466	4.6	12.5	<0.001	0.007	0.12	2.1	<0.2	0.5	28.5	<0.01	0.03
HL1-10 (-)	1.39	17.7	2590	5.6	6.1	<0.001	0.025	0.13	2.4	<0.2	0.7	33.4	0.03	0.05
HL1-11 (-)	1.30	18.5	281	3.9	20.3	<0.001	0.008	0.21	3.3	<0.2	0.7	43.7	<0.01	0.04
HL1-12 (-)	2.49	28.6	629	6.9	25.7	<0.001	0.026	0.49	7.3	0.4	3.2	76.9	0.01	0.07
HL1-13 (-)	1.39	18.7	527	4.9	10.4	<0.001	0.015	0.17	2.5	<0.2	0.6	34.5	<0.01	0.03

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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DATE SAMPLED: Nov 01, 2010

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SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	
HL1-14 (-)		1.16	9.4	1690	4.9	5.0	<0.001	0.010	0.07	1.7	<0.2	0.5	29.1	<0.01	0.02
HL1-15 (-)		2.12	19.4	616	5.3	14.5	<0.001	0.017	0.26	4.2	0.2	1.6	81.4	<0.01	0.09
HL1-16 (-)		1.70	15.4	2090	7.7	7.6	<0.001	0.014	0.19	2.7	<0.2	2.2	49.3	<0.01	0.05
HL1-17 (-)		1.59	22.7	1610	5.7	9.8	<0.001	0.012	0.18	2.9	<0.2	1.0	50.1	<0.01	0.06
HL1-18 (-)		1.48	21.5	1060	5.0	8.8	<0.001	0.011	0.17	2.5	<0.2	0.7	31.7	<0.01	0.05
HL1-19 (-)		1.38	28.5	602	4.2	15.4	<0.001	0.005	0.26	3.5	<0.2	0.5	42.9	<0.01	0.04
HL1-20 (-)		1.27	19.4	515	6.5	19.0	<0.001	0.013	0.13	3.4	<0.2	0.9	40.8	<0.01	0.03
HL1-21 (-)		1.50	16.3	724	6.4	19.4	<0.001	0.013	0.20	3.2	<0.2	2.4	60.8	<0.01	0.04
HL1-22 (-)		2.01	20.3	569	8.5	11.9	<0.001	0.030	0.82	4.4	0.3	1.0	59.6	<0.01	0.13
HL2-1 (-)		1.17	31.9	419	7.0	29.8	<0.001	0.020	0.72	9.1	0.4	1.1	59.9	<0.01	0.04
HL2-2 (-)		2.07	26.6	474	7.7	20.4	<0.001	0.051	0.47	8.1	0.4	2.1	75.5	<0.01	0.04
HL2-3 (-)		1.57	23.0	471	6.9	14.9	<0.001	0.033	0.45	7.5	0.4	1.2	57.4	<0.01	0.04
HL2-4 (-)		1.27	29.7	615	6.2	13.6	<0.001	0.025	0.59	9.7	0.6	0.7	56.9	<0.01	0.05
HL2-5 (-)		0.82	33.7	815	7.1	16.7	<0.001	0.018	0.81	12.9	0.7	1.0	79.4	<0.01	0.06
HL2-6 (-)		0.67	32.9	1040	8.0	13.9	<0.001	0.017	1.62	13.7	0.6	0.9	98.1	<0.01	0.06
HL2-7 (-)		0.73	38.6	747	7.2	17.8	<0.001	0.014	0.78	14.2	0.5	0.6	84.5	<0.01	0.06
HL2-8 (-)		0.49	29.1	1130	9.1	16.4	<0.001	0.019	0.96	17.6	0.7	1.3	114	<0.01	0.05
HL2-9 (-)		0.47	33.3	1320	8.7	20.6	<0.001	0.023	0.72	12.5	0.7	1.3	125	<0.01	0.07
HL3-1 (-)		0.45	22.6	960	72.0	9.9	<0.001	0.024	1.56	19.0	0.8	0.7	207	<0.01	0.05
HL3-2 (-)		1.22	23.4	1030	6.5	18.6	<0.001	0.006	0.28	4.9	<0.2	0.6	39.1	<0.01	0.03
HL3-3 (-)		0.95	24.5	851	5.5	12.8	<0.001	0.008	0.26	5.1	<0.2	0.5	38.5	<0.01	0.02
HL3-4 (-)		1.23	30.5	618	5.5	16.1	<0.001	0.010	0.33	6.8	<0.2	0.5	37.5	<0.01	0.03
HL3-5 (-)		0.92	33.0	609	7.2	18.9	<0.001	0.010	0.64	9.8	0.2	0.6	49.5	<0.01	0.04
HL3-6 (-)		1.07	22.7	453	5.2	11.4	<0.001	0.009	0.24	3.9	<0.2	0.5	22.6	<0.01	0.02
HL3-7 (-)		1.65	17.4	898	6.1	29.7	<0.001	0.010	0.22	4.0	<0.2	0.6	28.7	<0.01	0.02
HL3-8 (-)		1.44	28.2	1140	7.5	14.1	<0.001	0.028	0.64	6.9	0.3	0.8	56.4	<0.01	0.05
HL3-9 (-)		2.63	25.2	747	9.5	31.8	<0.001	0.032	0.22	6.8	0.4	1.1	75.1	<0.01	0.04
HL3-10 (-)		0.88	18.9	623	7.6	30.8	<0.001	0.014	0.13	7.5	<0.2	0.8	71.2	<0.01	0.03
HL3-11 (-)		1.19	9.2	828	6.4	29.1	<0.001	0.009	<0.05	3.4	<0.2	0.7	49.1	<0.01	<0.01
HL3-12 (-)		1.71	15.7	786	8.3	31.6	<0.001	0.016	0.10	4.0	<0.2	0.9	40.6	<0.01	0.02
HL3-13 (-)		1.14	11.6	1010	6.3	12.3	<0.001	0.009	<0.05	2.2	<0.2	0.6	24.8	<0.01	0.01
HL3-14 (-)		1.33	24.8	1370	5.1	18.4	<0.001	0.011	0.16	4.9	<0.2	0.6	56.2	<0.01	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.01	0.01	
HL3-15 (-)		1.65	19.6	1220	5.6	19.1	<0.001	0.019	0.17	4.7	<0.2	0.6	34.1	<0.01	0.02
HN-1 (-)		0.87	29.4	384	6.8	9.7	<0.001	0.006	0.18	7.4	0.3	0.5	46.5	<0.01	0.02
HN-2 (-)		0.87	34.3	424	8.4	24.6	<0.001	0.008	0.31	8.8	0.5	1.3	38.1	<0.01	0.03
HN-3 (-)		0.68	29.3	395	7.1	16.3	<0.001	0.019	0.38	9.4	0.5	1.5	56.1	<0.01	0.03
HN-4 (-)		0.94	25.1	513	8.4	14.3	<0.001	0.019	0.36	5.0	0.4	1.0	42.6	<0.01	0.05
HN-5 (-)		1.02	32.1	654	10.8	13.0	0.001	0.035	0.39	6.1	0.6	1.4	54.8	<0.01	0.05
HN-6 (-)		0.83	35.7	834	8.7	13.3	<0.001	0.008	0.42	7.2	0.4	0.8	49.8	<0.01	0.04
HN-7 (-)		0.97	34.0	580	8.1	17.3	<0.001	0.005	0.29	7.0	0.4	2.0	44.9	<0.01	0.03
HN-8 (-)		0.45	39.1	838	9.1	17.1	<0.001	0.049	0.55	7.3	0.3	2.4	182	<0.01	0.03
HN-9 (-)		1.02	33.3	719	8.1	17.2	0.002	0.013	0.38	9.4	0.5	1.1	61.0	<0.01	0.04
HN-10 (-)		1.27	31.8	708	6.7	14.2	0.001	0.029	0.40	6.9	0.6	0.6	65.3	0.01	0.03
HN-11 (-)		0.70	26.4	717	6.2	13.4	<0.001	0.007	0.30	5.5	0.2	0.4	42.7	<0.01	0.03
HN-12 (-)		0.94	31.0	417	6.3	15.8	<0.001	<0.005	0.28	5.8	0.3	0.4	37.8	<0.01	0.02
HN-13 (-)		0.82	32.2	774	6.3	16.3	<0.001	<0.005	0.32	5.5	0.4	0.5	43.1	<0.01	0.02
HN-14 (-)		0.66	39.2	925	7.2	13.7	<0.001	0.016	0.49	8.6	0.3	0.5	84.0	<0.01	0.04
HN-15 (-)		0.86	43.7	1120	8.2	17.9	<0.001	0.007	0.46	9.6	0.4	0.9	55.3	<0.01	0.04
HN-16 (-)		0.71	36.0	933	7.5	12.2	<0.001	<0.005	0.44	9.0	0.4	0.6	55.1	<0.01	0.03
HN-17 (-)		0.54	47.5	824	8.3	12.9	<0.001	<0.005	0.48	6.9	0.3	0.4	48.9	<0.01	0.03
HN-18 (-)		0.67	38.4	942	7.6	12.5	<0.001	0.008	0.50	9.2	0.3	0.9	66.0	<0.01	0.03
HN-19 (-)		0.73	42.8	1060	8.0	19.8	<0.001	<0.005	0.52	10.0	0.4	0.9	62.0	<0.01	0.04
HN-20 (-)		0.63	47.0	1200	8.0	18.8	<0.001	0.005	0.39	11.0	0.4	1.0	59.5	<0.01	0.04
HN-21 (-)		0.80	40.1	1090	8.4	13.7	<0.001	0.018	0.35	5.1	0.4	1.5	50.2	<0.01	0.03
HN-22 (-)		1.07	31.7	736	5.4	11.6	<0.001	0.016	0.21	3.3	<0.2	0.8	38.0	0.02	0.02
HN-23 (-)		0.89	38.9	780	7.4	14.4	<0.001	0.011	0.29	9.0	0.3	0.9	57.0	<0.01	0.03
HN-24 (-)		0.38	45.1	967	9.1	14.9	<0.001	0.017	0.53	8.5	0.3	1.3	75.5	<0.01	0.06
HN-25 (-)		1.06	37.7	696	7.4	18.9	<0.001	0.014	0.27	7.6	0.4	0.6	48.8	<0.01	0.03
HN-26 (-)		0.72	39.2	720	8.3	21.8	<0.001	0.007	0.27	7.4	0.3	1.7	49.1	<0.01	0.03
HN-27 (-)		0.82	40.2	1010	7.7	18.9	<0.001	<0.005	0.40	8.5	0.3	0.6	60.7	<0.01	0.04
HN-28 (-)		1.13	42.1	771	9.6	26.3	<0.001	0.008	0.33	7.1	0.3	0.9	50.3	<0.01	0.03
HN-29 (-)		1.13	30.4	530	7.0	17.2	<0.001	0.005	0.17	4.9	0.3	1.4	35.6	<0.01	0.02
HN-30 (-)		0.90	28.0	752	5.7	15.1	<0.001	<0.005	0.18	3.8	0.2	0.5	27.8	<0.01	0.02
HN-31 (-)		0.79	39.4	825	8.1	17.0	<0.001	<0.005	0.33	8.0	0.3	1.2	52.3	<0.01	0.04

Certified By:

Ron Cardinal

Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

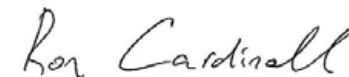
DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.5	0.5	
C-33 (-)		4.8	0.180	0.16	1.06	86.3	0.14	13.3	57.9	19.8
C-34 (-)		5.0	0.176	0.14	0.84	68.5	0.17	7.71	72.9	11.6
C-35 (-)		3.9	0.161	0.13	0.75	64.4	0.14	8.05	71.3	10.5
C-36 (-)		4.8	0.188	0.16	0.79	70.0	0.17	5.71	69.1	6.0
C-37 (-)		4.0	0.188	0.12	0.58	58.4	0.14	3.78	66.3	7.3
C-38 (-)		5.5	0.220	0.17	0.95	77.2	0.18	6.61	76.9	7.1
C-39 (-)		5.8	0.289	0.18	2.25	100	0.18	11.0	81.5	15.1
C-40 (-)		3.2	0.170	0.11	0.67	55.2	0.13	4.48	67.9	1.7
C-41 (-)		1.7	0.097	0.08	0.81	56.5	0.14	10.9	60.9	3.0
C-42 (-)		2.1	0.104	0.11	0.92	54.0	0.20	8.42	47.8	1.8
C-43 (-)		2.6	0.172	0.06	0.59	69.4	0.11	3.03	35.9	3.9
C-44 (-)		2.3	0.161	0.07	0.48	56.1	0.11	2.85	44.6	2.5
C-45 (-)		3.5	0.167	0.09	0.54	73.5	0.13	7.55	51.1	8.5
C-46 (-)		3.0	0.173	0.08	0.56	70.2	0.13	4.71	37.9	6.9
C-47 (-)		3.1	0.150	0.09	0.54	69.2	0.13	7.92	42.2	4.0
C-48 (-)		2.7	0.154	0.07	0.40	55.6	0.11	3.93	49.5	5.1
C-49 (-)		2.3	0.150	0.07	0.66	61.2	0.11	3.88	48.5	5.9
C-50 (-)		1.6	0.127	0.07	0.69	52.6	0.12	4.30	90.3	0.8
C-51 (-)		4.5	0.187	0.18	1.90	84.2	0.21	9.82	81.6	6.6
HL1-1 (-)		2.3	0.178	0.11	0.52	102	0.45	4.61	92.2	5.8
HL1-2 (-)		1.1	0.114	0.04	0.36	35.7	0.18	2.00	117	2.5
HL1-3 (-)		2.8	0.144	0.08	0.47	68.0	0.13	2.97	52.8	5.7
HL1-4 (-)		1.8	0.165	0.07	0.34	54.9	0.63	2.39	144	4.2
HL1-5 (-)		1.4	0.148	0.05	0.32	44.4	0.21	2.22	78.4	3.1
HL1-6 (-)		1.6	0.266	0.15	0.41	66.6	1.17	5.42	74.0	6.8
HL1-7 (-)		1.8	0.274	0.16	0.43	79.4	0.85	5.56	56.4	5.1
HL1-8 (-)		1.3	0.137	0.07	0.31	47.0	0.42	2.66	103	3.2
HL1-9 (-)		1.3	0.137	0.08	0.26	40.8	0.42	2.00	71.0	3.0
HL1-10 (-)		1.1	0.120	0.05	0.32	40.3	0.37	2.11	106	3.1
HL1-11 (-)		2.0	0.187	0.11	0.41	63.9	0.15	3.17	56.4	4.9
HL1-12 (-)		4.2	0.206	0.18	0.83	88.1	0.22	5.31	55.6	20.8
HL1-13 (-)		1.4	0.149	0.06	0.31	48.9	0.19	2.31	82.7	2.7

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.5	0.5	
HL1-14 (-)		1.8	0.103	0.04	0.33	37.9	0.16	1.88	139	3.3
HL1-15 (-)		4.1	0.214	0.05	1.33	124	0.36	6.65	71.9	4.5
HL1-16 (-)		4.7	0.117	0.05	0.81	73.2	0.33	3.45	97.4	3.9
HL1-17 (-)		2.9	0.149	0.05	0.69	89.8	0.30	3.51	71.2	5.6
HL1-18 (-)		2.6	0.144	0.05	0.71	72.9	0.93	3.12	78.0	2.2
HL1-19 (-)		3.4	0.176	0.09	0.70	78.4	0.24	4.18	59.0	6.0
HL1-20 (-)		5.3	0.152	0.08	1.10	82.5	0.15	4.14	94.6	4.6
HL1-21 (-)		4.5	0.145	0.06	1.11	113	0.18	4.94	105	3.0
HL1-22 (-)		4.3	0.145	0.08	8.65	121	0.34	7.04	60.6	4.8
HL2-1 (-)		4.6	0.203	0.22	0.72	87.2	0.10	9.40	45.6	34.1
HL2-2 (-)		3.5	0.179	0.13	0.59	92.1	0.15	8.82	54.8	14.3
HL2-3 (-)		2.3	0.181	0.09	0.58	89.9	0.18	6.66	78.0	8.9
HL2-4 (-)		3.4	0.169	0.11	0.94	112	0.21	11.3	62.1	10.8
HL2-5 (-)		4.3	0.190	0.17	1.02	141	0.19	13.3	68.3	13.9
HL2-6 (-)		4.3	0.207	0.14	1.14	165	0.21	13.2	80.1	11.3
HL2-7 (-)		4.2	0.201	0.15	1.15	156	0.20	12.8	73.3	13.7
HL2-8 (-)		4.4	0.207	0.13	1.07	193	0.25	17.6	88.2	10.1
HL2-9 (-)		5.9	0.206	0.21	1.09	168	0.19	14.6	76.7	18.7
HL3-1 (-)		3.8	0.212	0.12	1.16	213	0.25	15.6	86.3	8.3
HL3-2 (-)		2.8	0.176	0.09	0.50	89.4	0.15	3.16	128	5.1
HL3-3 (-)		2.0	0.168	0.08	0.42	74.3	0.14	2.71	122	5.7
HL3-4 (-)		2.2	0.195	0.09	0.47	88.3	0.16	3.77	112	6.8
HL3-5 (-)		2.4	0.209	0.10	0.56	141	0.17	4.66	88.0	7.7
HL3-6 (-)		1.9	0.147	0.07	0.39	59.6	0.16	3.06	128	3.8
HL3-7 (-)		2.2	0.178	0.09	0.41	54.4	0.12	2.56	116	8.9
HL3-8 (-)		1.8	0.166	0.09	0.49	84.6	0.19	3.92	167	5.5
HL3-9 (-)		3.0	0.218	0.20	0.85	73.7	0.08	6.06	148	21.1
HL3-10 (-)		4.8	0.196	0.25	1.06	68.1	<0.05	7.37	111	45.5
HL3-11 (-)		2.2	0.163	0.12	0.41	39.8	<0.05	2.16	165	18.4
HL3-12 (-)		2.2	0.191	0.13	0.87	57.1	<0.05	3.94	136	15.8
HL3-13 (-)		1.7	0.129	0.09	0.32	33.2	0.06	1.91	136	7.8
HL3-14 (-)		2.7	0.176	0.16	0.48	61.8	0.09	3.72	148	6.0

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

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DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

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SAMPLE TYPE: Soil

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Sample Description	RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.5	0.5	
HL3-15 (-)		2.4	0.179	0.09	0.40	56.1	0.09	3.42	91.7	7.2
HN-1 (-)		4.4	0.087	0.09	0.96	78.3	0.11	8.57	57.7	3.1
HN-2 (-)		5.4	0.088	0.13	1.22	76.4	0.11	9.78	99.3	1.6
HN-3 (-)		3.2	0.051	0.11	0.91	97.1	0.10	7.39	71.1	1.3
HN-4 (-)		2.5	0.061	0.10	0.65	81.8	0.10	7.02	85.0	0.9
HN-5 (-)		2.4	0.060	0.13	1.17	77.1	0.13	9.26	94.0	1.0
HN-6 (-)		6.3	0.086	0.15	0.83	69.3	0.16	9.31	69.2	2.2
HN-7 (-)		5.5	0.101	0.13	1.03	72.0	0.14	8.78	64.6	1.7
HN-8 (-)		6.7	0.100	0.17	0.62	69.4	0.18	10.3	74.1	9.7
HN-9 (-)		5.0	0.080	0.13	1.11	82.9	0.17	9.55	58.2	2.3
HN-10 (-)		4.0	0.081	0.12	1.70	67.7	0.18	11.4	60.7	2.0
HN-11 (-)		4.3	0.081	0.09	0.79	70.6	0.12	7.65	52.5	1.2
HN-12 (-)		4.3	0.092	0.10	0.87	73.8	0.12	7.18	72.9	0.8
HN-13 (-)		5.3	0.099	0.12	0.87	76.0	0.12	7.77	59.3	1.4
HN-14 (-)		5.5	0.089	0.15	0.74	84.3	0.15	12.1	68.1	3.4
HN-15 (-)		6.3	0.135	0.21	1.17	99.4	0.14	12.1	74.2	4.7
HN-16 (-)		5.6	0.102	0.18	1.11	94.1	0.14	11.2	63.5	4.5
HN-17 (-)		7.2	0.086	0.15	0.75	68.6	0.16	10.9	68.1	4.1
HN-18 (-)		5.8	0.091	0.19	0.76	85.0	0.29	12.2	72.4	3.5
HN-19 (-)		6.5	0.120	0.22	1.05	102	0.16	12.7	76.7	4.4
HN-20 (-)		7.5	0.138	0.19	1.21	112	0.30	12.5	71.8	8.1
HN-21 (-)		5.3	0.095	0.11	0.72	92.2	0.11	6.57	67.9	0.9
HN-22 (-)		2.0	0.096	0.06	0.52	70.2	0.13	4.18	70.2	<0.5
HN-23 (-)		5.8	0.105	0.13	2.05	90.9	0.10	10.4	59.5	3.9
HN-24 (-)		7.2	0.108	0.17	0.69	82.1	0.11	12.3	78.2	9.0
HN-25 (-)		5.6	0.084	0.17	0.92	75.8	0.15	9.20	60.4	1.8
HN-26 (-)		6.3	0.076	0.17	0.83	70.2	0.12	9.09	63.4	2.9
HN-27 (-)		7.0	0.110	0.24	0.80	85.9	0.17	11.6	70.6	4.8
HN-28 (-)		6.8	0.100	0.15	1.09	70.6	0.18	9.67	69.3	2.2
HN-29 (-)		5.7	0.087	0.10	1.23	56.3	0.21	7.81	54.7	1.3
HN-30 (-)		5.9	0.102	0.09	0.70	57.8	0.12	6.36	51.0	1.8
HN-31 (-)		7.1	0.104	0.15	1.34	79.3	0.19	11.1	61.7	5.6

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
C-33 (-)		0.26	0.002
C-34 (-)		0.28	0.009
C-35 (-)		0.27	<0.001
C-36 (-)		0.28	<0.001
C-37 (-)		0.27	<0.001
C-38 (-)		0.30	<0.001
C-39 (-)		0.26	0.001
C-40 (-)		0.29	<0.001
C-41 (-)		0.35	0.004
C-42 (-)		0.26	0.001
C-43 (-)		0.35	0.001
C-44 (-)		0.30	<0.001
C-45 (-)		0.29	0.001
C-46 (-)		0.38	0.007
C-47 (-)		0.31	0.006
C-48 (-)		0.34	<0.001
C-49 (-)		0.35	0.001
C-50 (-)		0.29	<0.001
C-51 (-)		0.33	0.002
HL1-1 (-)		0.30	0.002
HL1-2 (-)		0.21	<0.001
HL1-3 (-)		0.30	<0.001
HL1-4 (-)		0.25	0.001
HL1-5 (-)		0.23	<0.001
HL1-6 (-)		0.34	<0.001
HL1-7 (-)		0.29	0.005
HL1-8 (-)		0.26	<0.001
HL1-9 (-)		0.29	<0.001
HL1-10 (-)		0.20	<0.001
HL1-11 (-)		0.29	0.004
HL1-12 (-)		0.29	0.004
HL1-13 (-)		0.31	0.006

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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
HL1-14 (-)		0.33	0.003
HL1-15 (-)		0.29	0.010
HL1-16 (-)		0.24	0.011
HL1-17 (-)		0.34	0.015
HL1-18 (-)		0.25	0.008
HL1-19 (-)		0.36	0.005
HL1-20 (-)		0.35	0.012
HL1-21 (-)		0.32	0.021
HL1-22 (-)		0.33	0.330
HL2-1 (-)		0.39	<0.001
HL2-2 (-)		0.34	0.003
HL2-3 (-)		0.41	0.004
HL2-4 (-)		0.42	0.009
HL2-5 (-)		0.49	0.029
HL2-6 (-)		0.47	0.010
HL2-7 (-)		0.56	0.007
HL2-8 (-)		0.51	0.019
HL2-9 (-)		0.57	0.018
HL3-1 (-)		0.45	0.012
HL3-2 (-)		0.31	0.003
HL3-3 (-)		0.37	0.001
HL3-4 (-)		0.47	0.002
HL3-5 (-)		0.31	0.003
HL3-6 (-)		0.30	0.001
HL3-7 (-)		0.30	0.002
HL3-8 (-)		0.26	0.135
HL3-9 (-)		0.24	0.013
HL3-10 (-)		0.37	0.010
HL3-11 (-)		0.26	0.002
HL3-12 (-)		0.25	0.018
HL3-13 (-)		0.24	0.011
HL3-14 (-)		0.31	0.021

Certified By:

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AGAT WORK ORDER: 10V448340

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CLIENT NAME: FJORDLAND EXPLORATIONS

ATTENTION TO: John Peters

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Nov 01, 2010

DATE RECEIVED: Oct 29, 2010

DATE REPORTED: Nov 04, 2010

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
HL3-15 (-)		0.21	0.005
HN-1 (-)		0.33	0.005
HN-2 (-)		0.27	0.006
HN-3 (-)		0.31	0.011
HN-4 (-)		0.29	0.007
HN-5 (-)		0.33	0.009
HN-6 (-)		0.30	0.010
HN-7 (-)		0.36	0.009
HN-8 (-)		0.36	0.006
HN-9 (-)		0.29	0.004
HN-10 (-)		0.27	0.004
HN-11 (-)		0.37	0.006
HN-12 (-)		0.36	0.004
HN-13 (-)		0.33	0.004
HN-14 (-)		0.39	0.007
HN-15 (-)		0.40	0.007
HN-16 (-)		0.40	0.007
HN-17 (-)		0.39	0.005
HN-18 (-)		0.35	0.013
HN-19 (-)		0.40	0.006
HN-20 (-)		0.35	0.010
HN-21 (-)		0.40	0.011
HN-22 (-)		0.26	0.008
HN-23 (-)		0.36	<0.001
HN-24 (-)		0.35	0.008
HN-25 (-)		0.37	0.005
HN-26 (-)		0.35	0.003
HN-27 (-)		0.44	0.006
HN-28 (-)		0.37	0.004
HN-29 (-)		0.38	0.009
HN-30 (-)		0.42	0.002
HN-31 (-)		0.43	0.006

Certified By:

Ron Cardinal

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis												
RPT Date: Nov 04, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)												
Ag	1	2098667	0.40	0.07		< 0.01	7	7	100%	90%	110%	
Al	1	2098504	1.63	1.74	6.5%	< 0.01		4.30		70%	130%	
As	1	2098667	2.36	2.34	0.9%	0.2		2.49		70%	130%	
Au	1	2098667	< 0.01	< 0.01	0.0%	< 0.01		0.2		80%	120%	
B	1	2098667	< 5	< 5	0.0%	< 5				70%	130%	
Ba	1	2098667	282	276	2.2%	< 1		350		70%	130%	
Be	1	2098667	0.51	0.51	0.0%	< 0.05		0.4		70%	130%	
Bi	1	2098667	0.09	0.09	0.0%	< 0.01		2.73		70%	130%	
Ca	1	2098504	0.50	0.53	5.8%	< 0.01	0.61	0.55	111%	80%	120%	
Cd	1	2098667	0.11	0.11	0.0%	< 0.01		3		70%	130%	
Ce	1	2098667	54.2	52.6	3.0%	< 0.01		35		70%	130%	
Co	1	2098667	15.2	14.6	4.0%	< 0.1	4.9	5.0	97%	90%	110%	
Cr	1	2098504	51.0	55.9	9.2%	< 0.5		320		70%	130%	
Cs	1	2098667	2.66	2.63	1.1%	< 0.05		0.3		70%	130%	
Cu	1	2098504	34.5	37.7	8.9%	< 0.1	4666	4700	99%	90%	110%	
Fe	1	2098504	3.09	3.27	5.7%	< 0.01	1.31	1.55	84%	80%	120%	
Ga	1	2098667	8.13	8.23	1.2%	< 0.05		10		70%	130%	
Ge	1	2098667	0.158	0.151	4.5%	< 0.05				70%	130%	
Hf	1	2098667	0.255	0.252	1.2%	< 0.02				70%	130%	
Hg	1	2098667	0.03	0.03	0.0%	< 0.01				70%	130%	
In	1	2098667	0.0314	0.0317	1.0%	< 0.005				70%	130%	
K	1	2098504	0.144	0.158	9.3%	< 0.01		0.6		70%	130%	
La	1	2098667	18.0	17.6	2.2%	< 0.1		17		70%	130%	
Li	1	2098667	9.7	9.7	0.0%	< 0.1				70%	130%	
Mg	1	2098504	0.902	0.950	5.2%	< 0.01		1.790		70%	130%	
Mn	1	2098504	503	538	6.7%	< 1		703		70%	130%	
Mo	1	2098667	0.658	0.610	7.6%	< 0.05	251	280	90%	90%	110%	
Na	1	2098504	0.034	0.038	11.1%	< 0.01		1.6		70%	130%	
Nb	1	2098667	0.39	0.40	2.5%	< 0.05		3		70%	130%	
Ni	1	2098504	45.1	50.0	10.3%	< 0.2	6	7	89%	80%	120%	
P	1	2098667	653	659	0.9%	< 10	485	600	81%	80%	120%	
Pb	1	2098667	7.6	7.2	5.4%	0.2	25	30	83%	80%	120%	
Rb	1	2098667	27.5	26.4	4.1%	< 0.1		13		70%	130%	
Re	1	2098667	< 0.001	< 0.001	0.0%	< 0.001				70%	130%	
S	1	2098745	0.0281	0.0243	14.5%	< 0.005		14.14		70%	130%	
Sb	1	2098667	0.208	0.191	8.5%	< 0.05		0.2		70%	130%	
Sc	1	2098667	8.31	8.37	0.7%	< 0.1		9		70%	130%	
Se	1	2098667	0.3	< 0.2		< 0.2		20.7		70%	130%	
Sn	1	2098667	0.8	0.8	0.0%	< 0.2				70%	130%	
Sr	1	2098667	264	256	3.1%	< 0.2		280		70%	130%	
Ta	1	2098667	< 0.01	< 0.01	0.0%	< 0.01				70%	130%	
Te	1	2098667	0.02	0.02	0.0%	< 0.01				70%	130%	
Th	1	2098667	4.07	4.02	1.2%	< 0.1				70%	130%	
Ti	1	2098504	0.170	0.183	7.4%	< 0.005				70%	130%	

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)												
RPT Date: Nov 04, 2010		REPLICATE					Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Tl	1	2098667	0.295	0.290	1.7%	< 0.02		0.3		70%	130%	
U	1	2098667	0.92	0.89	3.3%	< 0.05		0.2		70%	130%	
V	1	2098667	69.0	69.3	0.4%	< 0.5		82.5		70%	130%	
W	1	2098667	0.081	0.087	7.1%	< 0.05				70%	130%	
Y	1	2098667	7.46	7.48	0.3%	< 0.05		7		70%	130%	
Zn	1	2098504	54.9	60.2	9.2%	< 0.5	23	32	73%	70%	130%	
Zr	1	2098667	17.3	17.8	2.8%	< 0.5				70%	130%	
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)												
Ag	1	2098684	0.09	0.16		< 0.01	7	7	102%	90%	110%	
Al	1	2098528	0.87	0.95	8.8%	< 0.01		4.30		70%	130%	
As	1	2098684	3.99	4.28	7.0%	< 0.1		2.49		70%	130%	
Au	1	2098684	< 0.01	< 0.01	0.0%	< 0.01		0.2		80%	120%	
B	1	2098684	< 5	< 5	0.0%	< 5				70%	130%	
Ba	1	2098684	384	384	0.0%	< 1		350		70%	130%	
Be	1	2098684	0.61	0.63	3.2%	< 0.05		0.4		70%	130%	
Bi	1	2098684	0.11	0.11	0.0%	< 0.01		2.73		70%	130%	
Ca	1	2098528	0.270	0.285	5.4%	< 0.01	0.58	0.55	105%	90%	110%	
Cd	1	2098684	0.163	0.167	2.4%	< 0.01		3		70%	130%	
Ce	1	2098684	48.2	48.3	0.2%	< 0.01		35		70%	130%	
Co	1	2098684	15.4	15.1	2.0%	< 0.1	5.3	5.0	107%	90%	110%	
Cr	1	2098528	32.7	34.1	4.2%	< 0.5		320		70%	130%	
Cs	1	2098684	1.27	1.26	0.8%	< 0.05		0.3		70%	130%	
Cu	1	2098528	8.33	8.73	4.7%	< 0.1	4635	4700	99%	90%	110%	
Fe	1	2098528	2.09	2.25	7.4%	< 0.01	1.26	1.55	81%	80%	120%	
Ga	1	2098684	6.62	6.79	2.5%	< 0.05		10		70%	130%	
Ge	1	2098684	0.15	0.15	0.0%	0.05				70%	130%	
Hf	1	2098684	0.27	0.27	0.0%	< 0.02				70%	130%	
Hg	1	2098684	0.050	0.042	17.4%	< 0.01				70%	130%	
In	1	2098684	0.0292	0.0297	1.7%	< 0.005				70%	130%	
K	1	2098528	0.11	0.12	8.7%	< 0.01		0.6		70%	130%	
La	1	2098684	21.0	21.0	0.0%	< 0.1		17		70%	130%	
Li	1	2098684	10.7	10.8	0.9%	< 0.1				70%	130%	
Mg	1	2098528	0.334	0.363	8.3%	< 0.01		1.790		70%	130%	
Mn	1	2098528	277	285	2.8%	< 1		703		70%	130%	
Mo	1	2098684	0.682	0.634	7.3%	< 0.05	268	280	96%	90%	110%	
Na	1	2098528	0.023	0.028	19.6%	< 0.01		1.6		70%	130%	
Nb	1	2098684	0.669	0.697	4.1%	< 0.05		3		70%	130%	
Ni	1	2098528	18.6	19.1	2.7%	< 0.2	6	7	85%	80%	120%	
P	1	2098684	858	873	1.7%	< 10	454	600	76%	70%	130%	
Pb	1	2098684	7.0	7.0	0.0%	0.2	27	30	89%	80%	120%	
Rb	1	2098684	19.3	19.4	0.5%	< 0.1		13		70%	130%	
Re	1	2098684	< 0.001	< 0.001	0.0%	< 0.001				70%	130%	
S	1	2098765	0.004	0.005	22.2%	< 0.005		14.14		70%	130%	

Quality Assurance

 CLIENT NAME: FJORDLAND EXPLORATIONS
 PROJECT NO: TAK

 AGAT WORK ORDER: 10V448340
 ATTENTION TO: John Peters

Solid Analysis (Continued)												
RPT Date: Nov 04, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Sb	1	2098684	0.29	0.29	0.0%	< 0.05		0.2		70%	130%	
Sc	1	2098684	7.51	7.61	1.3%	< 0.1		9		70%	130%	
Se	1	2098684	0.23	0.28	19.6%	< 0.2		20.7		70%	130%	
Sn	1	2098684	1.0	1.0	0.0%	< 0.2				70%	130%	
Sr	1	2098684	140	137	2.2%	< 0.2	291	390	75%	70%	130%	
Ta	1	2098684	< 0.01	< 0.01	0.0%	< 0.01				70%	130%	
Te	1	2098684	0.03	0.03	0.0%	< 0.01				70%	130%	
Th	1	2098684	4.4	4.3	2.3%	< 0.1				70%	130%	
Ti	1	2098528	0.162	0.173	6.6%	< 0.005				70%	130%	
Tl	1	2098684	0.26	0.26	0.0%	< 0.02		0.3		70%	130%	
U	1	2098684	0.80	0.80	0.0%	< 0.05		0.2		70%	130%	
V	1	2098684	67.0	67.5	0.7%	< 0.5		82.5		70%	130%	
W	1	2098684	0.114	0.120	5.1%	< 0.05				70%	130%	
Y	1	2098684	8.68	8.51	2.0%	< 0.05		7		70%	130%	
Zn	1	2098528	47.6	47.4	0.4%	< 0.5	24	32	75%	70%	130%	
Zr	1	2098684	19.8	20.1	1.5%	< 0.5				70%	130%	
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)												
Ag	1	2098704	0.08	0.07	13.3%	< 0.01	7	7	99%	90%	110%	
Al	1	2098544	1.55	1.65	6.3%	< 0.01		4.30		70%	130%	
As	1	2098704	4.1	4.1	0.0%	0.2		2.49		70%	130%	
Au	1	2098704	< 0.01	< 0.01	0.0%	< 0.01		0.2		80%	120%	
B	1	2098704	< 5	< 5	0.0%	< 5				70%	130%	
Ba	1	2098704	59	58	1.7%	< 1		350		70%	130%	
Be	1	2098704	0.36	0.34	5.7%	< 0.05		0.4		70%	130%	
Bi	1	2098704	0.07	0.07	0.0%	< 0.01		2.73		70%	130%	
Ca	1	2098544	1.10	1.19	7.9%	< 0.01	0.56	0.55	102%	90%	110%	
Cd	1	2098704	0.145	0.145	0.0%	< 0.01		3		70%	130%	
Ce	1	2098704	21.1	19.6	7.4%	< 0.01		35		70%	130%	
Co	1	2098704	9.8	9.5	3.1%	< 0.1	5.3	5.0	105%	90%	110%	
Cr	1	2098544	26.0	26.6	2.3%	< 0.5		320		70%	130%	
Cs	1	2098704	0.828	0.791	4.6%	< 0.05		0.3		70%	130%	
Cu	1	2098544	58.4	59.2	1.4%	0.1	4760	4700	101%	90%	110%	
Fe	1	2098544	2.70	2.89	6.8%	< 0.01	1.25	1.55	80%	80%	120%	
Ga	1	2098704	4.37	4.26	2.5%	< 0.05		10		70%	130%	
Ge	1	2098704	0.12	0.11	8.7%	0.06				70%	130%	
Hf	1	2098704	0.05	0.05	0.0%	< 0.02				70%	130%	
Hg	1	2098704	0.02	0.02	0.0%	< 0.01				70%	130%	
In	1	2098704	0.0179	0.0164	8.7%	< 0.005				70%	130%	
K	1	2098544	0.14	0.14	0.0%	< 0.01		0.6		70%	130%	
La	1	2098704	9.62	8.73	9.7%	< 0.1		17		70%	130%	
Li	1	2098704	9.2	9.0	2.2%	< 0.1				70%	130%	
Mg	1	2098544	0.913	0.982	7.3%	< 0.01		1.790		70%	130%	
Mn	1	2098544	714	746	4.4%	< 1		703		70%	130%	
Mo	1	2098704	0.46	0.43	6.7%	< 0.05	260	280	93%	90%	110%	

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)												
RPT Date: Nov 04, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Na	1	2098544	0.043	0.047	8.9%	< 0.01		1.6		70%	130%	
Nb	1	2098704	1.14	0.97	16.1%	< 0.05		3		70%	130%	
Ni	1	2098544	20.3	20.5	1.0%	< 0.2	6	7	84%	80%	120%	
P	1	2098704	765	757	1.1%	< 10	778	600	130%	70%	130%	
Pb	1	2098704	4.60	4.42	4.0%	0.2	26	30	87%	80%	120%	
Rb	1	2098704	10.4	9.92	4.7%	< 0.1		13		70%	130%	
Re	1	2098704	< 0.001	< 0.001	0.0%	< 0.001				70%	130%	
S	1	2098544	0.0364	0.0381	4.6%	< 0.005		14.14		70%	130%	
Sb	1	2098704	0.22	0.20	9.5%	< 0.05		0.2		70%	130%	
Sc	1	2098704	4.08	3.90	4.5%	< 0.1		9		70%	130%	
Se	1	2098704	< 0.2	< 0.2	0.0%	< 0.2		20.7		70%	130%	
Sn	1	2098704	< 0.2	< 0.2	0.0%	< 0.2				70%	130%	
Sr	1	2098704	47.1	44.6	5.5%	< 0.2	291	390	75%	70%	130%	
Ta	1	2098704	< 0.01	< 0.01	0.0%	< 0.01				70%	130%	
Te	1	2098704	0.01	0.01	0.0%	< 0.01				70%	130%	
Th	1	2098704	2.7	2.6	3.8%	< 0.1				70%	130%	
Ti	1	2098544	0.097	0.104	7.0%	< 0.005				70%	130%	
Tl	1	2098704	0.10	0.10	0.0%	< 0.02		0.3		70%	130%	
U	1	2098704	0.530	0.512	3.5%	< 0.05		0.2		70%	130%	
V	1	2098704	57.9	56.4	2.6%	0.6		82.5		70%	130%	
W	1	2098704	0.12	0.11	8.7%	< 0.05				70%	130%	
Y	1	2098704	5.51	5.23	5.2%	< 0.05		7		70%	130%	
Zn	1	2098544	60.9	62.7	2.9%	< 0.5		235		70%	130%	
Zr	1	2098704	2.7	2.7	0.0%	< 0.5				70%	130%	
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)												
Ag	1	2098745	0.14	0.15	6.9%	< 0.01	8	7	121%	70%	130%	
Al	1	2098564	2.14	2.19	2.3%	< 0.01		4.30		70%	130%	
As	1	2098745	8.0	8.3	3.7%	< 0.1		2.49		70%	130%	
Au	1	2098745	< 0.01	< 0.01	0.0%	< 0.01		0.2		80%	120%	
B	1	2098745	< 5	< 5	0.0%	< 5				70%	130%	
Ba	1	2098745	156	160	2.5%	< 1		350		70%	130%	
Be	1	2098745	0.63	0.66	4.7%	< 0.05		0.4		70%	130%	
Bi	1	2098745	0.26	0.26	0.0%	< 0.01		2.73		70%	130%	
Ca	1	2098564	0.459	0.475	3.4%	< 0.01	0.57	0.55	104%	90%	110%	
Cd	1	2098745	0.21	0.21	0.0%	< 0.01		3		70%	130%	
Ce	1	2098745	35.5	36.9	3.9%	< 0.01		35		70%	130%	
Co	1	2098745	15.9	16.0	0.6%	< 0.1	5.1	5.0	102%	90%	110%	
Cr	1	2098564	13.0	13.4	3.0%	< 0.5		320		70%	130%	
Cs	1	2098745	1.35	1.39	2.9%	< 0.05		0.3		70%	130%	
Cu	1	2098564	18.9	18.7	1.1%	< 0.1	4670	4700	99%	90%	110%	
Fe	1	2098564	1.73	1.78	2.8%	< 0.01	1.29	1.55	83%	80%	120%	
Ga	1	2098745	6.84	7.12	4.0%	< 0.05		10		70%	130%	
Ge	1	2098745	0.118	0.114	3.4%	< 0.05				70%	130%	
Hf	1	2098745	0.10	0.10	0.0%	< 0.02				70%	130%	

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS
 PROJECT NO: TAK

AGAT WORK ORDER: 10V448340
 ATTENTION TO: John Peters

Solid Analysis (Continued)											
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Hg	1	2098745	0.038	0.031	20.3%	< 0.01				70%	130%
In	1	2098745	0.043	0.043	0.0%	< 0.005				70%	130%
K	1	2098564	0.06	0.06	0.0%	< 0.01		0.6		70%	130%
La	1	2098745	19.4	20.1	3.5%	< 0.1		17		70%	130%
Li	1	2098745	16.3	16.8	3.0%	< 0.1				70%	130%
Mg	1	2098564	0.260	0.267	2.7%	< 0.01		1.790		70%	130%
Mn	1	2098564	732	742	1.4%	< 1		703		70%	130%
Mo	1	2098745	0.84	0.81	3.6%	< 0.05	339	280	121%	70%	130%
Na	1	2098564	0.04	0.04	0.0%	< 0.01		1.6		70%	130%
Nb	1	2098745	2.22	2.35	5.7%	< 0.05		3		70%	130%
Ni	1	2098564	17.7	17.5	1.1%	< 0.2	6	7	86%	80%	120%
P	1	2098745	751	757	0.8%	< 10	483	600	81%	80%	120%
Pb	1	2098745	8.32	8.50	2.1%	< 0.1	63	58	109%	90%	110%
Rb	1	2098745	14.2	14.3	0.7%	< 0.1		13		70%	130%
Re	1	2098745	< 0.001	< 0.001	0.0%	< 0.001				70%	130%
S	1	2098564	0.0250	0.0222	11.9%	< 0.005		14.14		70%	130%
Sb	1	2098745	0.43	0.45	4.5%	< 0.05		0.2		70%	130%
Sc	1	2098745	8.4	8.4	0.0%	< 0.1		9		70%	130%
Se	1	2098745	< 0.2	< 0.2	0.0%	< 0.2		20.7		70%	130%
Sn	1	2098745	1.39	1.46	4.9%	< 0.2				70%	130%
Sr	1	2098745	102	103	1.0%	< 0.2		280		70%	130%
Ta	1	2098745	< 0.01	< 0.01	0.0%	< 0.01				70%	130%
Te	1	2098745	0.04	0.04	0.0%	< 0.01				70%	130%
Th	1	2098745	4.29	4.38	2.1%	< 0.1				70%	130%
Ti	1	2098564	0.120	0.120	0.0%	< 0.005				70%	130%
Tl	1	2098745	0.12	0.12	0.0%	< 0.02		0.3		70%	130%
U	1	2098745	0.682	0.692	1.5%	< 0.05		0.2		70%	130%
V	1	2098745	72.1	72.6	0.7%	< 0.5		82.5		70%	130%
W	1	2098745	0.16	0.21	27.0%	< 0.05				70%	130%
Y	1	2098745	14.8	14.9	0.7%	< 0.05		7		70%	130%
Zn	1	2098564	106	104	1.9%	< 0.5		235		70%	130%
Zr	1	2098745	6.39	6.47	1.2%	< 0.5				70%	130%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2098765	0.050	0.058	14.8%	< 0.01				70%	130%
Al	1	2098584	3.01	3.07	2.0%	< 0.01		4.30		70%	130%
As	1	2098765	2.3	2.4	4.3%	< 0.1		2.49		70%	130%
Au	1	2098765	< 0.01	< 0.01	0.0%	< 0.01		0.2		80%	120%
B	1	2098765	< 5	< 5	0.0%	< 5				70%	130%
Ba	1	2098765	77	76	1.3%	< 1		350		70%	130%
Be	1	2098765	0.46	0.46	0.0%	< 0.05		0.4		70%	130%
Bi	1	2098765	0.07	0.07	0.0%	< 0.01		2.73		70%	130%
Ca	1	2098584	1.22	1.25	2.4%	< 0.01		2.21		70%	130%
Cd	1	2098765	0.074	0.080	7.8%	< 0.01		3		70%	130%

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)											
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ce	1	2098765	18.7	19.2	2.6%	< 0.01		35		70%	130%
Co	1	2098765	13.0	12.9	0.8%	< 0.1		672		70%	130%
Cr	1	2098584	42.3	42.5	0.5%	< 0.5		320		70%	130%
Cs	1	2098765	0.48	0.48	0.0%	< 0.05		0.3		70%	130%
Cu	1	2098584	249	241	3.3%	< 0.1		11850		70%	130%
Fe	1	2098584	5.10	5.21	2.1%	< 0.01		25.54		70%	130%
Ga	1	2098765	5.24	5.08	3.1%	< 0.05		10		70%	130%
Ge	1	2098765	0.105	0.106	0.9%	< 0.05				70%	130%
Hf	1	2098765	0.12	0.12	0.0%	< 0.02				70%	130%
Hg	1	2098765	0.03	0.03	0.0%	< 0.01				70%	130%
In	1	2098765	0.022	0.022	0.0%	< 0.005				70%	130%
K	1	2098584	0.229	0.237	3.4%	< 0.01		0.6		70%	130%
La	1	2098765	8.4	8.4	0.0%	< 0.1		17		70%	130%
Li	1	2098765	8.0	7.9	1.3%	< 0.1				70%	130%
Mg	1	2098584	1.33	1.33	0.0%	< 0.01		1.790		70%	130%
Mn	1	2098584	1040	1050	1.0%	< 1		703		70%	130%
Mo	1	2098765	0.722	0.746	3.3%	< 0.05		4		70%	130%
Na	1	2098584	0.03	0.03	0.0%	< 0.01		1.6		70%	130%
Nb	1	2098765	1.48	1.64	10.3%	< 0.05		3		70%	130%
Ni	1	2098584	29.1	27.8	4.6%	< 0.2		19530		70%	130%
P	1	2098765	692	676	2.3%	< 10		600		70%	130%
Pb	1	2098765	5.2	4.9	5.9%	< 0.1	71	58	123%	70%	130%
Rb	1	2098765	7.2	7.2	0.0%	< 0.1		13		70%	130%
Re	1	2098765	< 0.001	< 0.001	0.0%	< 0.001				70%	130%
S	1	2098584	0.019	0.016	17.1%	< 0.005		14.14		70%	130%
Sb	1	2098765	0.212	0.205	3.4%	< 0.05		0.2		70%	130%
Sc	1	2098765	5.10	4.95	3.0%	< 0.1		9		70%	130%
Se	1	2098765	< 0.2	< 0.2	0.0%	< 0.2		20.7		70%	130%
Sn	1	2098765	0.5	0.5	0.0%	< 0.2				70%	130%
Sr	1	2098765	42.8	43.0	0.5%	< 0.2		280		70%	130%
Ta	1	2098765	< 0.01	< 0.01	0.0%	< 0.01				70%	130%
Te	1	2098765	0.03	0.03	0.0%	< 0.01				70%	130%
Th	1	2098765	2.3	2.3	0.0%	< 0.1				70%	130%
Ti	1	2098584	0.207	0.225	8.3%	< 0.005				70%	130%
Tl	1	2098765	0.06	0.06	0.0%	< 0.02		0.3		70%	130%
U	1	2098765	0.515	0.522	1.4%	< 0.05		0.2		70%	130%
V	1	2098765	61.7	59.5	3.6%	< 0.5		82.5		70%	130%
W	1	2098765	0.13	0.13	0.0%	< 0.05				70%	130%
Y	1	2098765	6.12	6.01	1.8%	< 0.05		7		70%	130%
Zn	1	2098584	88.2	86.2	2.3%	< 0.5		235		70%	130%
Zr	1	2098765	7.11	6.75	5.2%	< 0.5				70%	130%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2098624	0.03	0.03	0.0%	< 0.01	8	7	120%	80%	120%
Al	1	2098604	1.18	1.12	5.2%	< 0.01		4.30		70%	130%

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)										
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
As	1	2098624	13.6	13.9	2.2%	< 0.1	2.49		70%	130%
Au	1	2098624	< 0.01	< 0.01	0.0%	< 0.01	0.2		80%	120%
B	1	2098624	< 5	< 5	0.0%	< 5			70%	130%
Ba	1	2098624	87	85	2.3%	< 1	350		70%	130%
Be	1	2098624	0.818	0.805	1.6%	< 0.05	0.4		70%	130%
Bi	1	2098624	0.166	0.160	3.7%	< 0.01	2.73		70%	130%
Ca	1	2098604	0.42	0.41	2.4%	< 0.01	0.53	0.55	97%	90%
Cd	1	2098624	0.14	0.14	0.0%	< 0.01	3		70%	130%
Ce	1	2098624	44.4	43.3	2.5%	< 0.01	35		70%	130%
Co	1	2098624	18.6	18.6	0.0%	< 0.1	5.1	5.0	101%	90%
Cr	1	2098604	42.8	43.7	2.1%	< 0.5	320		70%	130%
Cs	1	2098624	1.31	1.31	0.0%	< 0.05	0.3		70%	130%
Cu	1	2098604	45.5	45.6	0.2%	0.5	4758	4700	101%	90%
Fe	1	2098604	2.69	2.60	3.4%	< 0.01	1.21	1.55	78%	70%
Ga	1	2098624	6.43	6.43	0.0%	< 0.05	10		70%	130%
Ge	1	2098624	0.098	0.090	8.5%	< 0.05			70%	130%
Hf	1	2098624	0.19	0.19	0.0%	< 0.02			70%	130%
Hg	1	2098624	0.09	0.09	0.0%	< 0.01			70%	130%
In	1	2098624	0.027	0.028	3.6%	< 0.005			70%	130%
K	1	2098604	0.079	0.075	5.2%	< 0.01	0.6		70%	130%
La	1	2098624	21.9	21.5	1.8%	< 0.1	17		70%	130%
Li	1	2098624	30.8	31.0	0.6%	< 0.1			70%	130%
Mg	1	2098604	0.469	0.460	1.9%	< 0.01	1.790		70%	130%
Mn	1	2098604	681	660	3.1%	1	703		70%	130%
Mo	1	2098624	0.767	0.712	7.4%	< 0.05	319	280	114%	80%
Na	1	2098604	0.01	0.01	0.0%	< 0.01	1.6		70%	130%
Nb	1	2098624	0.383	0.391	2.1%	< 0.05	3		70%	130%
Ni	1	2098604	25.1	25.7	2.4%	< 0.2	7	7	93%	90%
P	1	2098624	967	965	0.2%	< 10	600		70%	130%
Pb	1	2098624	9.1	9.0	1.1%	< 0.1	38	30	126%	70%
Rb	1	2098624	14.9	15.1	1.3%	< 0.1	13		70%	130%
Re	1	2098624	< 0.001	< 0.001	0.0%	< 0.001			70%	130%
S	1	2098604	0.0194	0.0195	0.5%	< 0.005	14.14		70%	130%
Sb	1	2098624	0.527	0.524	0.6%	< 0.05	0.2		70%	130%
Sc	1	2098624	8.5	8.5	0.0%	< 0.1	9		70%	130%
Se	1	2098624	0.3	0.3	0.0%	< 0.2	20.7		70%	130%
Sn	1	2098624	1.27	1.00	23.8%	< 0.2			70%	130%
Sr	1	2098624	75.5	75.9	0.5%	< 0.2	280		70%	130%
Ta	1	2098624	< 0.01	< 0.01	0.0%	< 0.01			70%	130%
Te	1	2098624	0.06	0.05	18.2%	< 0.01			70%	130%
Th	1	2098624	7.21	7.12	1.3%	< 0.1			70%	130%
Ti	1	2098604	0.0610	0.0542	11.8%	< 0.005			70%	130%
Tl	1	2098624	0.17	0.17	0.0%	< 0.02	0.3		70%	130%
U	1	2098624	0.69	0.69	0.0%	< 0.05	0.2		70%	130%

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)											
RPT Date: Nov 04, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
V	1	2098624	82.1	82.2	0.1%	< 0.5	82.5	70%	130%		
W	1	2098624	0.110	0.115	4.4%	< 0.05		70%	130%		
Y	1	2098624	12.3	12.4	0.8%	< 0.05	7	70%	130%		
Zn	1	2098604	85.0	85.2	0.2%	< 0.5	235	70%	130%		
Zr	1	2098624	9.01	9.36	3.8%	< 0.5		70%	130%		
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2098644	0.07	0.07	0.0%	< 0.01		70%	130%		
Al	1	2098624	1.70	1.59	6.7%	< 0.01	4.30	70%	130%		
As	1	2098644	8.1	8.2	1.2%	< 0.1	2.49	70%	130%		
Au	1	2098644	< 0.01	< 0.01	0.0%	< 0.01	0.2	80%	120%		
B	1	2098644	< 5	< 5	0.0%	< 5		70%	130%		
Ba	1	2098644	79	79	0.0%	< 1	350	70%	130%		
Be	1	2098644	0.58	0.57	1.7%	< 0.05	0.4	70%	130%		
Bi	1	2098644	0.13	0.13	0.0%	< 0.01	2.73	70%	130%		
Ca	1	2098624	1.09	1.02	6.6%	< 0.01	2.21	70%	130%		
Cd	1	2098644	0.08	0.08	0.0%	< 0.01	3	70%	130%		
Ce	1	2098644	31.7	31.8	0.3%	< 0.01	35	70%	130%		
Co	1	2098644	11.5	11.7	1.7%	< 0.1	672	70%	130%		
Cr	1	2098624	58.5	58.1	0.7%	< 0.5	320	70%	130%		
Cs	1	2098644	1.17	1.16	0.9%	< 0.05	0.3	70%	130%		
Cu	1	2098624	63.0	63.1	0.2%	< 0.1	11850	70%	130%		
Fe	1	2098624	3.49	3.29	5.9%	< 0.01	25.54	70%	130%		
Ga	1	2098644	5.79	5.78	0.2%	< 0.05	10	70%	130%		
Ge	1	2098644	0.08	0.08	0.0%	< 0.05		70%	130%		
Hf	1	2098644	0.04	0.04	0.0%	< 0.02		70%	130%		
Hg	1	2098644	0.05	0.05	0.0%	< 0.01		70%	130%		
In	1	2098644	0.0195	0.0201	3.0%	< 0.005		70%	130%		
K	1	2098624	0.19	0.18	5.4%	< 0.01	0.6	70%	130%		
La	1	2098644	15.6	15.5	0.6%	< 0.1	17	70%	130%		
Li	1	2098644	35.5	35.8	0.8%	< 0.1		70%	130%		
Mg	1	2098624	0.98	0.92	6.3%	< 0.01	1.790	70%	130%		
Mn	1	2098624	981	969	1.2%	< 1	703	70%	130%		
Mo	1	2098644	0.590	0.598	1.3%	< 0.05	4	70%	130%		
Na	1	2098624	0.02	0.02	0.0%	< 0.01	1.6	70%	130%		
Nb	1	2098644	0.989	0.953	3.7%	< 0.05	3	70%	130%		
Ni	1	2098624	45.1	45.0	0.2%	< 0.2	19530	70%	130%		
P	1	2098644	658	665	1.1%	< 10	600	70%	130%		
Pb	1	2098644	7.2	7.3	1.4%	< 0.1	70	58	121%	70%	
Rb	1	2098644	14.4	14.3	0.7%	< 0.1	13	70%	130%		
Re	1	2098644	< 0.001	< 0.001	0.0%	< 0.001		70%	130%		
S	1	2098865	0.020	0.014		< 0.005	14.14	70%	130%		
Sb	1	2098644	0.34	0.34	0.0%	< 0.05	0.2	70%	130%		
Sc	1	2098644	5.1	5.1	0.0%	< 0.1	9	70%	130%		
Se	1	2098644	0.2	0.2	0.0%	< 0.2	20.7	70%	130%		

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)												
RPT Date: Nov 04, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Sn	1	2098644	0.4	0.4	0.0%	< 0.2			70%	130%		
Sr	1	2098644	31.4	30.8	1.9%	< 0.2	280		70%	130%		
Ta	1	2098644	< 0.01	< 0.01	0.0%	< 0.01			70%	130%		
Te	1	2098644	0.02	0.02	0.0%	< 0.01			70%	130%		
Th	1	2098644	5.8	5.8	0.0%	< 0.1			70%	130%		
Ti	1	2098624	0.108	0.101	6.7%	< 0.005			70%	130%		
Tl	1	2098644	0.12	0.12	0.0%	< 0.02	0.3		70%	130%		
U	1	2098644	0.61	0.61	0.0%	< 0.05	0.2		70%	130%		
V	1	2098644	64.1	64.0	0.2%	< 0.5	82.5		70%	130%		
W	1	2098644	0.16	0.15	6.5%	< 0.05			70%	130%		
Y	1	2098644	5.56	5.53	0.5%	< 0.05	7		70%	130%		
Zn	1	2098624	78.2	79.1	1.1%	< 0.5	235		70%	130%		
Zr	1	2098644	2.41	2.47	2.5%	< 0.5			70%	130%		
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)												
Ag	1	2098644	< 0.01	< 0.01	0.0%	< 0.01			70%	130%		
Al	1	2098644	1.57	1.57	0.0%	< 0.01	4.30		70%	130%		
As	1	2098644	2.5	2.8	11.3%	< 0.1	2.49		70%	130%		
B	1	2098644	15	16	6.5%	< 5			70%	130%		
Ba	1	2098644	120	124	3.3%	< 1	350		70%	130%		
Be	1	2098644	0.56	0.59	5.2%	< 0.05	0.4		70%	130%		
Bi	1	2098644	0.29	0.92		< 0.01	2.73		70%	130%		
Ca	1	2098644	0.26	0.26	0.0%	< 0.01	2.21		70%	130%		
Cd	1	2098644	0.03	0.03	0.0%	< 0.01	3		70%	130%		
Ce	1	2098644	24.6	25.8	4.8%	< 0.01	35		70%	130%		
Co	1	2098644	11.2	11.7	4.4%	< 0.1	672		70%	130%		
Cr	1	2098644	43.3	45.1	4.1%	< 0.5	320		70%	130%		
Cu	1	2098644	31.0	32.1	3.5%	< 0.1	11850		70%	130%		
Fe	1	2098644	2.76	2.77	0.4%	< 0.01	25.54		70%	130%		
Ga	1	2098644	1.24	0.44		< 0.05	10		70%	130%		
Hg	1	2098644	152	153	0.7%	< 0.01			70%	130%		
In	1	2098644	11.3	13.3	16.3%	< 0.005			70%	130%		
K	1	2098644	0.117	0.112	4.4%	< 0.01	0.6		70%	130%		
La	1	2098644	18.1	18.6	2.7%	< 0.1	17		70%	130%		
Li	1	2098644	19.7	19.3	2.1%	< 0.1			70%	130%		
Mg	1	2098644	0.73	0.73	0.0%	< 0.01	1.790		70%	130%		
Mn	1	2098644	526	530	0.8%	< 1	703		70%	130%		
Mo	1	2098644	< 0.05	< 0.05	0.0%	< 0.05	4		70%	130%		
Na	1	2098644	0.01	0.01	0.0%	< 0.01	1.6		70%	130%		
Ni	1	2098644	33.4	34.3	2.7%	< 0.2	19530		70%	130%		
P	1	2098644	673	695	3.2%	< 10	600		70%	130%		
Pb	1	2098644	1.7	1.3	26.7%	< 0.1	58		70%	130%		
Rb	1	2098644	22.3	23.1	3.5%	< 0.1	13		70%	130%		
S	1	2098644	< 0.005	< 0.005	0.0%	< 0.005	14.14		70%	130%		

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)											
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sb	1	2098644	< 0.05	< 0.05	0.0%	< 0.05		0.2	70%	130%	
Sc	1	2098644	4.2	4.3	2.4%	< 0.1		9	70%	130%	
Se	1	2098644	8.56	7.94	7.5%	< 0.2		20.7	70%	130%	
Sn	1	2098644	< 0.2	< 0.2	0.0%	< 0.2			70%	130%	
Sr	1	2098644	27.3	27.2	0.4%	< 0.2		280	70%	130%	
Ta	1	2098644	30.0	34.3	13.4%	< 0.01			70%	130%	
Te	1	2098644	7.69	7.87	2.3%	< 0.01			70%	130%	
Th	1	2098644	24.9	24.8	0.4%	< 0.1			70%	130%	
Ti	1	2098644	0.094	0.093	1.1%	< 0.005			70%	130%	
Tl	1	2098644	< 0.02	< 0.02	0.0%	< 0.02		0.3	70%	130%	
U	1	2098644	70.3	72.4	2.9%	< 0.05		0.2	70%	130%	
V	1	2098644	58.3	59.8	2.5%	< 0.5		82.5	70%	130%	
W	1	2098644	1.26	1.55	20.6%	< 0.05			70%	130%	
Y	1	2098644	5.30	5.45	2.8%	< 0.05		7	70%	130%	
Zn	1	2098644	57.1	59.1	3.4%	< 0.5		235	70%	130%	
Zr	1	2098644	3.0	3.1	3.3%	< 0.5			70%	130%	
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2098667	0.65	< 0.01		< 0.01			70%	130%	
Al	1	2098667	3.09	2.97	4.0%	< 0.01		4.30	70%	130%	
As	1	2098667	0.3	< 0.1		< 0.1		2.49	70%	130%	
B	1	2098667	18	16	11.8%	< 5			70%	130%	
Ba	1	2098667	393	389	1.0%	< 1		350	70%	130%	
Be	1	2098667	0.98	0.91	7.4%	< 0.05		0.4	70%	130%	
Bi	1	2098667	2.88	0.25		< 0.01		2.73	70%	130%	
Ca	1	2098667	0.57	0.55	3.6%	< 0.01		2.21	70%	130%	
Cd	1	2098667	0.02	< 0.01		< 0.01		3	70%	130%	
Ce	1	2098667	41.0	40.9	0.2%	< 0.01		35	70%	130%	
Co	1	2098667	16.6	16.2	2.4%	< 0.1		672	70%	130%	
Cr	1	2098667	55.8	55.8	0.0%	< 0.5		320	70%	130%	
Cu	1	2098667	49.7	50.3	1.2%	< 0.1		11850	70%	130%	
Fe	1	2098667	3.25	3.15	3.1%	< 0.01		25.54	70%	130%	
Ga	1	2098667	< 0.05	< 0.05	0.0%	< 0.05		10	70%	130%	
Hg	1	2098667	176	176	0.0%	< 0.01			70%	130%	
In	1	2098667	12.9	13.2	2.3%	< 0.005			70%	130%	
K	1	2098667	0.25	0.24	4.1%	< 0.01		0.6	70%	130%	
La	1	2098667	19.6	19.5	0.5%	< 0.1		17	70%	130%	
Li	1	2098667	10.5	9.8	6.9%	< 0.1			70%	130%	
Mg	1	2098667	1.55	1.51	2.6%	< 0.01		1.790	70%	130%	
Mn	1	2098667	689	689	0.0%	< 1		703	70%	130%	
Mo	1	2098667	< 0.05	< 0.05	0.0%	< 0.05		4	70%	130%	
Na	1	2098667	0.29	0.28	3.5%	< 0.01		1.6	70%	130%	
Ni	1	2098667	73.3	74.5	1.6%	< 0.2		19530	70%	130%	
P	1	2098667	1010	1040	2.9%	< 10		600	70%	130%	
Pb	1	2098667	< 0.1	< 0.1	0.0%	< 0.1		58	70%	130%	

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)											
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Rb	1	2098667	55.0	54.3	1.3%	< 0.1		13	70%	130%	
S	1	2098667	< 0.005	< 0.005	0.0%	< 0.005		14.14	70%	130%	
Sb	1	2098667	< 0.05	< 0.05	0.0%	< 0.05		0.2	70%	130%	
Sc	1	2098667	8.71	8.64	0.8%	< 0.1		9	70%	130%	
Se	1	2098667	8.0	9.7	19.2%	< 0.2		20.7	70%	130%	
Sn	1	2098667	< 0.2	< 0.2	0.0%	< 0.2			70%	130%	
Sr	1	2098667	251	242	3.7%	< 0.2		280	70%	130%	
Ta	1	2098667	39.7	32.5	19.9%	< 0.01			70%	130%	
Te	1	2098667	11.4	10.9	4.5%	< 0.01			70%	130%	
Th	1	2098667	27.2	26.9	1.1%	< 0.1			70%	130%	
Ti	1	2098667	0.190	0.181	4.9%	< 0.005			70%	130%	
Tl	1	2098667	< 0.02	< 0.02	0.0%	< 0.02		0.3	70%	130%	
U	1	2098667	85.3	85.7	0.5%	< 0.05		0.2	70%	130%	
V	1	2098667	90.2	90.2	0.0%	< 0.5		82.5	70%	130%	
W	1	2098667	1.43	1.53	6.8%	< 0.05			70%	130%	
Y	1	2098667	7.94	7.92	0.3%	< 0.05		7	70%	130%	
Zn	1	2098667	61.0	61.0	0.0%	< 0.5		235	70%	130%	
Zr	1	2098667	16.2	16.2	0.0%	< 0.5			70%	130%	
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2098684	< 0.01	< 0.01	0.0%	< 0.01			70%	130%	
Al	1	2098684	2.00	2.01	0.5%	< 0.01		4.30	70%	130%	
As	1	2098684	1.4	0.5		< 0.1		2.49	70%	130%	
B	1	2098684	17	16	6.1%	< 5			70%	130%	
Ba	1	2098684	553	543	1.8%	< 1		350	70%	130%	
Be	1	2098684	0.996	0.979	1.7%	< 0.05		0.4	70%	130%	
Bi	1	2098684	< 0.01	< 0.01	0.0%	< 0.01		2.73	70%	130%	
Ca	1	2098684	0.582	0.590	1.4%	< 0.01		2.21	70%	130%	
Cd	1	2098684	0.111	0.135	19.5%	< 0.01		3	70%	130%	
Ce	1	2098684	38.9	37.6	3.4%	< 0.01		35	70%	130%	
Co	1	2098684	16.4	16.5	0.6%	< 0.1		672	70%	130%	
Cr	1	2098684	55.1	54.6	0.9%	< 0.5		320	70%	130%	
Cu	1	2098684	43.8	41.6	5.2%	< 0.1		11850	70%	130%	
Fe	1	2098684	2.96	3.01	1.7%	< 0.01		25.54	70%	130%	
Ga	1	2098684	< 0.05	< 0.05	0.0%	< 0.05		10	70%	130%	
Hg	1	2098684	161	163	1.2%	< 0.01			70%	130%	
In	1	2098684	11.3	10.4	8.3%	< 0.005			70%	130%	
K	1	2098684	0.19	0.19	0.0%	< 0.01		0.6	70%	130%	
La	1	2098684	24.3	23.7	2.5%	< 0.1		17	70%	130%	
Li	1	2098684	10.2	10.0	2.0%	< 0.1			70%	130%	
Mg	1	2098684	1.16	1.18	1.7%	< 0.01		1.790	70%	130%	
Mn	1	2098684	697	713	2.3%	< 1		703	70%	130%	
Mo	1	2098684	< 0.05	< 0.05	0.0%	< 0.05		4	70%	130%	
Na	1	2098684	0.04	0.04	0.0%	< 0.01		1.6	70%	130%	
Ni	1	2098684	52.2	51.4	1.5%	< 0.2		19530	70%	130%	

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

Solid Analysis (Continued)										
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
P	1	2098684	1280	1250	2.4%	< 10	600	70%	130%	
Pb	1	2098684	< 0.1	< 0.1	0.0%	< 0.1	58	70%	130%	
Rb	1	2098684	36.3	35.1	3.4%	< 0.1	13	70%	130%	
S	1	2098684	0.0097	0.0106	8.9%	< 0.005	14.14	70%	130%	
Sb	1	2098684	< 0.05	< 0.05	0.0%	< 0.05	0.2	70%	130%	
Sc	1	2098684	7.6	7.4	2.7%	< 0.1	9	70%	130%	
Se	1	2098684	7.24	7.69	6.0%	< 0.2	20.7	70%	130%	
Sn	1	2098684	< 0.2	< 0.2	0.0%	< 0.2		70%	130%	
Sr	1	2098684	127	127	0.0%	< 0.2	280	70%	130%	
Ta	1	2098684	31.4	42.5		< 0.01		70%	130%	
Te	1	2098684	9.80	9.70	1.0%	< 0.01		70%	130%	
Th	1	2098684	26.0	25.5	1.9%	< 0.1		70%	130%	
Ti	1	2098684	0.176	0.178	1.1%	< 0.005		70%	130%	
Tl	1	2098684	< 0.02	< 0.02	0.0%	< 0.02	0.3	70%	130%	
U	1	2098684	77.6	76.5	1.4%	< 0.05	0.2	70%	130%	
V	1	2098684	84.6	82.7	2.3%	< 0.5	82.5	70%	130%	
W	1	2098684	1.18	1.04	12.6%	< 0.05		70%	130%	
Y	1	2098684	8.81	8.53	3.2%	< 0.05	7	70%	130%	
Zn	1	2098684	57.3	55.9	2.5%	< 0.5	235	70%	130%	
Zr	1	2098684	17.4	17.1	1.7%	< 0.5		70%	130%	
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)										
Ag	1	2098704	< 0.01	< 0.01	0.0%	< 0.01		70%	130%	
Al	1	2098704	1.29	1.23	4.8%	< 0.01	4.30	70%	130%	
As	1	2098704	< 0.1	< 0.1	0.0%	< 0.1	2.49	70%	130%	
B	1	2098704	15	15	0.0%	< 5		70%	130%	
Ba	1	2098704	95	90	5.4%	< 1	350	70%	130%	
Be	1	2098704	0.596	0.561	6.1%	< 0.05	0.4	70%	130%	
Bi	1	2098704	0.80	< 0.01		< 0.01	2.73	70%	130%	
Ca	1	2098704	0.45	0.43	4.5%	< 0.01	2.21	70%	130%	
Cd	1	2098704	0.07	0.01		< 0.01	3	70%	130%	
Ce	1	2098704	15.1	13.1	14.2%	< 0.01	35	70%	130%	
Co	1	2098704	11.1	10.3	7.5%	< 0.1	672	70%	130%	
Cr	1	2098704	45.6	43.9	3.8%	< 0.5	320	70%	130%	
Cu	1	2098704	30.2	28.5	5.8%	< 0.1	11850	70%	130%	
Fe	1	2098704	2.39	2.33	2.5%	< 0.01	25.54	70%	130%	
Ga	1	2098704	< 0.05	< 0.05	0.0%	< 0.05	10	70%	130%	
Hg	1	2098704	132	126	4.7%	< 0.01		70%	130%	
In	1	2098704	7.92	11.4		< 0.005		70%	130%	
K	1	2098704	0.14	0.14	0.0%	< 0.01	0.6	70%	130%	
La	1	2098704	11.6	10.1	13.8%	< 0.1	17	70%	130%	
Li	1	2098704	7.7	7.5	2.6%	< 0.1		70%	130%	
Mg	1	2098704	0.510	0.501	1.8%	< 0.01	1.790	70%	130%	
Mn	1	2098704	603	571	5.5%	< 1	703	70%	130%	
Mo	1	2098704	< 0.05	< 0.05	0.0%	< 0.05	4	70%	130%	
Na	1	2098704	0.01	0.01	0.0%	< 0.01	1.6	70%	130%	

Quality Assurance

CLIENT NAME: FJORDLAND EXPLORATIONS
 PROJECT NO: TAK

AGAT WORK ORDER: 10V448340
 ATTENTION TO: John Peters

Solid Analysis (Continued)											
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Ni	1	2098704	26.8	25.4	5.4%	< 0.2	19530	70%	130%		
P	1	2098704	1080	1030	4.7%	< 10	600	70%	130%		
Pb	1	2098704	< 0.1	< 0.1	0.0%	< 0.1	58	70%	130%		
Rb	1	2098704	18.0	17.4	3.4%	< 0.1	13	70%	130%		
S	1	2098704	0.011	0.010	9.5%	< 0.005	14.14	70%	130%		
Sb	1	2098704	< 0.05	< 0.05	0.0%	< 0.05	0.2	70%	130%		
Sc	1	2098704	3.88	3.59	7.8%	< 0.1	9	70%	130%		
Se	1	2098704	7.42	7.90	6.3%	< 0.2	20.7	70%	130%		
Sn	1	2098704	< 0.2	< 0.2	0.0%	< 0.2		70%	130%		
Sr	1	2098704	43.4	43.7	0.7%	< 0.2	280	70%	130%		
Ta	1	2098704	28.2	16.3		< 0.01		70%	130%		
Te	1	2098704	6.79	6.82	0.4%	< 0.01		70%	130%		
Th	1	2098704	17.3	17.7	2.3%	< 0.1		70%	130%		
Ti	1	2098704	0.116	0.108	7.1%	< 0.005		70%	130%		
Tl	1	2098704	< 0.02	< 0.02	0.0%	< 0.02	0.3	70%	130%		
U	1	2098704	62.5	59.7	4.6%	< 0.05	0.2	70%	130%		
V	1	2098704	73.6	69.5	5.7%	< 0.5	82.5	70%	130%		
W	1	2098704	0.77	0.75	2.6%	< 0.05		70%	130%		
Y	1	2098704	5.71	5.23	8.8%	< 0.05	7	70%	130%		
Zn	1	2098704	48.8	46.7	4.4%	< 0.5	235	70%	130%		
Zr	1	2098704	3.03	2.93	3.4%	< 0.5		70%	130%		
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098515	< 0.001	< 0.001	0.0%	< 0.001	0.981	1.002	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098740	0.017	0.005		< 0.001	0.202	0.205	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098539	< 0.001	< 0.001	0.0%	< 0.001	0.617	0.615	100%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098551	< 0.001	< 0.001	0.0%	< 0.001	1.006	1.002	100%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098562	< 0.001	< 0.001	0.0%	< 0.001	0.2	0.205	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098635	0.007	0.008	13.3%	< 0.001	0.031		70%	130%	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098647	0.003	0.003	0.0%	< 0.001	0.031		70%	130%	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098659	0.0042	0.0033	24.0%	< 0.001	0.031		70%	130%	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098671	0.0045	0.0035	25.0%	< 0.001	0.031		70%	130%	

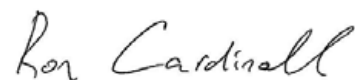
Quality Assurance

 CLIENT NAME: FJORDLAND EXPLORATIONS
 PROJECT NO: TAK

 AGAT WORK ORDER: 10V448340
 ATTENTION TO: John Peters

Solid Analysis (Continued)											
RPT Date: Nov 04, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098752	0.036	0.014		< 0.001	0.031	70%	130%		
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2098764	0.026	0.012		< 0.001	0.031	70%	130%		

Certified By:



Method Summary

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

Method Summary

CLIENT NAME: FJORDLAND EXPLORATIONS

AGAT WORK ORDER: 10V448340

PROJECT NO: TAK

ATTENTION TO: John Peters

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight			BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

**Appendix B:
Laboratory Procedures**



Fjordland TAK Soils Project Sample Preparation Methodology Summary

DRYING OF MINERAL TESTING SAMPLES – MINING BRANCH OFFICES OVERVIEW: MIN-200-12008

INTRODUCTION AND SCOPE

This procedure describes the process for drying samples that will undergo analysis in the Mining Geochemistry Assay Division. Most samples contain certain amount of water as a hydrate or as occluded or surface absorbed water. There are several factors affecting moisture content including atmospheric humidity and particle size. Drying is the first step for sample preparation and is required to ensure that a homogeneous sample can be obtained. This will reduce error and bias in the analyses. Upon arrival the samples may appear dry, wet or excessively wet, however most samples require drying, as a pretreatment for the assigned tests such as sieving, fusions, digestions, etc. The types of samples include rocks, core and other drill samples, minerals, concentrates, tills, sands, soils, stream sediments, and dump and grab samples.

PRINCIPLE OF THE METHOD

The purpose of drying is usually to make the sample anhydrous or to remove absorbed moisture but retain chemically combined water. Drying temperatures above 100°C result in the loss of the water of hydration of some minerals, which affects the mass balance of whole rock analysis. It is preferred to dry samples at lower temperatures for extended periods of time (12 – 24 hours). Once the samples are received, they are placed into trays that will go in the oven at $60 \pm 10^\circ\text{C}$ for a period of time depending on the sample. Afterwards, the samples will be ready for the next step of analysis.

SAMPLE REQUIREMENTS

The whole amount of sample received should be dried. The temperature of the drying oven should be set at $60 \pm 10^\circ\text{C}$.



SCREEN ANALYSIS AND PARTICLE SIZE DISTRIBUTION OF MINERALOGICAL SAMPLES OVERVIEW: MIN-200-12007

INTRODUCTION AND SCOPE

Many natural and manufactured materials occur in a disperse form, which means that they consist of differently shaped and sized particles. Sieving is used to isolate a particular particle size or to determinate the particle size distribution of the samples (i.e. the number of particles of different sizes), which can be related to important physical and chemical properties of solids, such as mechanical bulk behavior, surface reaction, miscibility, filtration properties, conductivity, etc. The types of samples include rocks, core and other drill samples, minerals, concentrates, tills, sands, soils, stream sediments, and dump and grab samples.

This overview focuses on one of two types of sieve analyses described in this procedure: Screen Analysis, where the sample is passed through a single sieve.

PRINCIPLE OF THE METHOD

Screen Analysis is used to determine the retained and passing fraction through a specific sieve. For the majority of client soils projects 80 mesh (180 μm) sieves are used. The retained portion is also referred as plus (+) portion and the passing is called minus (-) portion. The results are reported as percentage of the passing fraction relative to the total mass of sample.

During sieving the sample is subjected to horizontal and vertical movement. This causes a relative movement between the particles and the sieve; depending on their size the individual particles either pass through the sieve mesh or are retained on the sieve surface. The likelihood of a particle passing through the sieve mesh is determined by the ratio of the particle size to the sieve openings, the orientation of the particle and the number of encounters between the particle and the mesh openings.

SAMPLE REQUIREMENTS

The samples received may need preparation, or may be prepared by the customer (ready as received), or prepared by a different company. Thus, unless the sample is specifically defined as dry, the sample needs to be dried at $60 \pm 10^\circ\text{C}$ as described in the SOP for drying. For samples with high clay content (particles under $75\mu\text{m}$ are classified as clay particles) some clumping could be present. In this case the clumps must be broken up with (gloved) fingers or mortar and pestle, and returned to the oven for further drying. The minimum amount of sample required is 100g.



DETERMINATION OF GOLD, PLATINUM AND PALLADIUM IN GEOLOGICAL SAMPLES BY LEAD FUSION FIRE ASSAY WITH INDUCTIVELY COUPLED PLASMA – OPTICAL EMISSION SPECTROSCOPY (ICP-OES) FINISH OVERVIEW: MIN-200-12006

INTRODUCTION AND SCOPE

This method determines the concentration of gold, platinum and palladium in many types of solid matrices by Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES) following fire assay and aqua regia digestion of the raw material. The types of samples include rocks, core and other drill samples, minerals, concentrates, tills, sands, soils, stream sediments, slurries, and dump and grab samples.

PRINCIPLE OF THE METHOD

Once the samples have undergone Fire Assay treatment, the resultant doré bead is attacked by wet chemical digestion (aqua regia) and then the instrumental finish is carried out using ICP-OES.

Inductively Coupled Plasma – Optical Emission Spectroscopy is an analytical technique used for the detection of trace metals. It is a type of emission spectroscopy that uses the inductively coupled plasma to produce excited atoms and ions that emit electromagnetic radiation at wavelengths characteristic of a particular element. The intensity of this emission is indicative of the concentration of the element within the sample.

SAMPLE REQUIREMENTS

The samples received may need preparation, or may be prepared by the client (ready as received), or prepared by a different company. Thus, unless the sample is specifically defined as dry, the sample needs to be dried at 60°C. Some samples may also require crushing, splitting and/or milling depending on the package selected by the client and the type of material to be analyzed. The samples are treated to fire assay and then the bead doré is submitted to digestion.

Quality Control

Reagent Blank: is run every 20 samples or once per fire assay set.

QC Solutions: are run at the beginning and end of the instrument data acquisition and also run every 20 samples for Calibration Verification.



Certified Reference Materials (CRM): a reference materials is used to verify calibration and fire assay conditions. A certified reference material must be weighed at least every 20 samples or once per fire assay set.

Replicates: every 20 samples or once per fire assay set a sample is chosen at random and weighed and fused in replicate.

Method Blank: every 40 samples or once per fire assay set a blank is fused (containing no sample).



DETERMINATION OF METALS IN GEOLOGICAL SAMPLES USING AN AQUA REGIA (NITRIC AND HYDROCHLORIC ACID) DIGESTION AND A COMBINATION OF INDUCTIVELY COUPLED PLASMA – OPTICAL EMISSION SPECTROSCOPY (ICP-OES) AND INDUCTIVELY COUPLED PLASMA MASS SPECTROSCOPY (ICP-MS) OVERVIEW: MIN-200-12018

INTRODUCTION AND SCOPE

This method describes the digestion with four acids in many types of solid matrices prior to instrumental determination by Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES) and Inductively Coupled Plasma – Mass Spectrometry (ICP-MS). The types of samples include metal bearing ores and related materials, rocks, core and other drill samples, minerals, concentrates, tills, sands, soils, stream sediments, and dump and grab samples.

PRINCIPLE OF THE METHOD

Aqua Regia digestions are used in the digestion of certain geological samples and are effective for most base metal sulphates, sulphides, oxides and carbonates. It is noted that aqua regia only provides a partial digestion for most rock forming elements and elements of a refractory nature. Each sample of ~ 1.0 g is digested with a 3:1 hot mixture of hydrochloric and nitric acids for one hour. The resultant product is dissolved and diluted to 50 mL with deionized water. An aliquot is measured by a suitable spectrometry instrument.

SAMPLE REQUIREMENTS

The samples received may need preparation, or may be prepared by the client (ready as received), or prepared by a different company. Thus, unless the sample is specifically defined as dry, the sample needs to be dried at 60°C. Some samples may also require crushing, splitting and/or milling depending on the package selected by the client and the type of material to be analyzed.

There are no holding times; however there is the possibility of sulfide oxidation (sample has been received already prepared but the sample is hard). The minimum amount of sample required is 0.5g.

QUALITY CONTROL

Reagent Blank: is run randomly once in every group of up to 30 samples.

QC Solutions: are run at the beginning and end of the instrument data acquisition and also run every 20 samples for Calibration Verification.



Certified Reference Materials (CRM): a reference materials is used to verify digestion conditions. A certified reference material must be weighed at least every 20 samples or once per digestion set.

Replicates: every 20 samples or once per digestion set a sample is chosen at random and weighed and digested in replicate.

REPORTING

The analyst reviews the results ensuring the blanks, certified reference materials, QC and replicates satisfy acceptance criteria. Data is transferred into the LIMS system by the analyst and the Lab Supervisor or General Manager authorizes the release to the customer. The results are reported in either weight % or mg/L, with a maximum of six significant figures (3 or 4 decimal places depending on the element). All data is kept with each file folder containing the COC and all relevant documentation.

51 Elements

Ag	Ni
Al	P
As	Pb
Au*	Rb
B	Re
Ba	S
Be	Sb
Bi	Sc
Ca	Se
Cd	Sn
Ce	Sr
Co	Ta
Cr	Te



Cs	Th
Cu	Ti
Fe	Tl
Ga	U
Ge	V
Hf	W
Hg	Y
In	Zn
K	Zr
La	
Li	
Mg	
Mn	
Mo	
Na	
Nb	

*** Please note Gold detection is only suitable for exploration purposes**