

37999 Yukon Inc.

**REPORT ON THE 2006
SOIL SAMPLING and MAGNETIC SURVEY
PROGRAM on the HIG PROPERTY,
WHITEHORSE AREA, YUKON**

On Quartz Claims

Hig 1-15, YC41034 - 48

Report By

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108 Gold Road
Whitehorse, Yukon, Y1A 2W3

Location: Latitude 61⁰ 00' 38" N, Longitude 134⁰ 44 28" W
Mining District: Whitehorse
NTS sheets: 105E02
Date: January 26, 2007

SUMMARY

37999 Yukon Inc contracted Aurora Geosciences Ltd of Whitehorse to conduct soil sampling and a magnetic survey on the Hig Molybdenum Property located near Whitehorse, Yukon in the summer of 2006. The program was partially funded by Yukon Mineral Incentive Program (YMIP) under the Focused Regional module. Aurora provided a crew of four persons to work on the program. The field program was conducted from August 5 to 12.

The property is centred over a large granitic intrusion of the Early Cretaceous Teslin Suite intrusions. Previous workers in the area identified minor chalcopyrite and molybdenite mineralization in weakly developed quartz veins and dry fractures over an area 900 m square with selected specimens assaying up to 0.1% Mo and 0.3% Cu.

The 2006 soil sampling program on the property identified a large area of anomalous molybdenum-in-soil that measures 500x500 m and is open to the north and west. The values range up to 114 ppm Mo. The molybdenum anomaly is roughly coincident with an anomalous copper trend that has an arcuate shape that trends from the western margin across to the north and to the east of the survey area. Anomalous copper values are up to 686 ppm Cu.

Scattered, highly anomalous gold values (up to 338.7 ppb) were returned from the survey. At one location in the northeast they correlate with anomalous copper, elsewhere they are isolated, single element anomalies.

The total magnetic field survey identified a magnetic high in the northwestern and northeastern part of the survey area and a series of three small highs near the southern part of the survey grid. The magnetic high in the northwest is roughly coincident with the molybdenum anomaly. These highs are believed to represent magnetite-rich intrusive pulses.

A rock sample collected in 2005 downhill of the molybdenum soil anomaly return >2000 ppm Mo. These results warrant follow-up work to determine the extent of the soil and magnetic anomalies and the significance of the Mo-Cu-Au source.

Recommendations for future work are:

- 1 Expand the claim package in all directions.
- 2 Expand the soil and magnetic surveys to the west, north and south.
- 3 Prospecting and mapping throughout the property area.
- 4 An Induced Polarization survey over the molybdenum anomaly to determine the concentration of chargeable minerals.

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1.0 INTRODUCTION

In 2006, 37999 Yukon Inc. contracted Aurora Geosciences Ltd to conduct a mineral exploration program conducted on the Hig Property located in the Whitehorse. The program consisted of establishing a cut baseline, gridding, a total magnetic field survey and soil sampling. The program was partially funded by the Yukon Mineral Incentive Program (YMIP), a program to assist companies and individuals with mineral exploration costs.

Aurora provided a crew of four persons and the necessary equipment to work on the program, they were; Casey Adshead (Geological technician), Shawn Walker (Geophysicist), Gaetan Cyr (field assistant) and Cody Woodman (field assistant). Prior to the completion of the program, however, Mrrs. Walker and Cyr had to leave and a replacement field assistant, Steve Kramar, was sent in to finish the program.

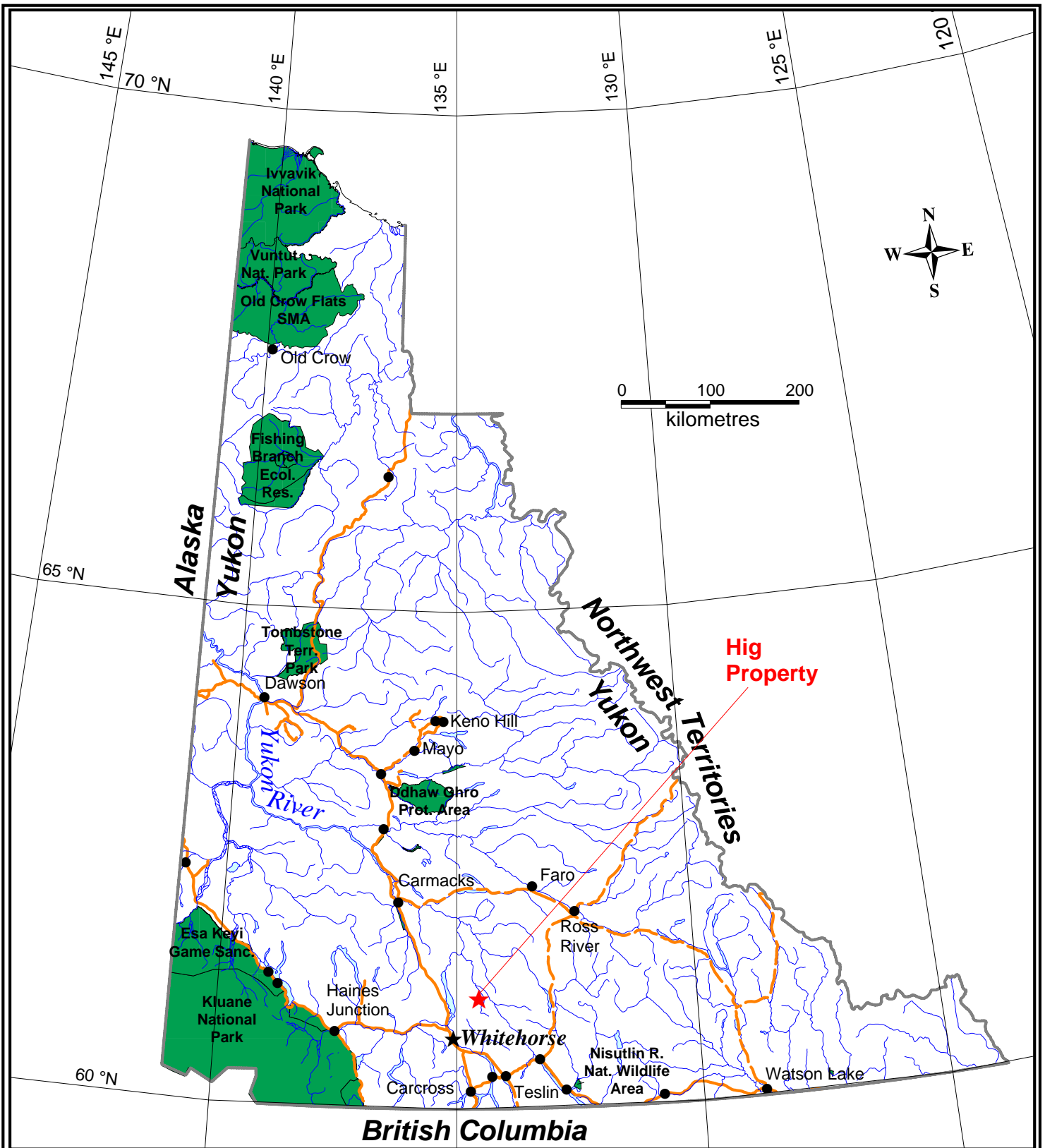
The crew mobilized by truck to a staging area west of Lake Labarge, then by helicopter to the property on August 5, 2006. On August 9, the helicopter re-supplied the crew and transported Steve Kramar to the project and demobilized Shawn Walker and Gaetan Cyr. The remainder of the crew demobilized to Whitehorse on August 12.

A small four person fly camp was established on the property from which the crew accessed the grid area with daily traverses.

2.0 LOCATION AND ACCESS

The Hig Prospect is located on NTS map 105E02 and is centered at $61^{\circ} 00' 38''$ N latitude, $134^{\circ} 44' 28''$ W longitude, in the Whitehorse Mining District. The location is plotted on Figure 1.

Access to the property is by helicopter with the nearest base being in Whitehorse. For the 2006 program Helidynamics was contracted to provide helicopter support for the program. The Livingston Creek trail comes to within 17 km of the property and from there are a number of hiking, hunting and snow machine trails, which wind to within 5 km of the property.



**37999 Yukon Inc.
Hig Property
Location Map**

Figure 1

February 24, 2006

3.0 LAND STATUS

The Hig Molybdenum Property consists of 15 granted Quartz Claims staked in accordance with the Yukon Quartz Mining Act. The claims are owned 100% by 37999 Yukon Inc. and are in the Whitehorse Mining District. Claim information is as follows:

Table 1. Claim Information

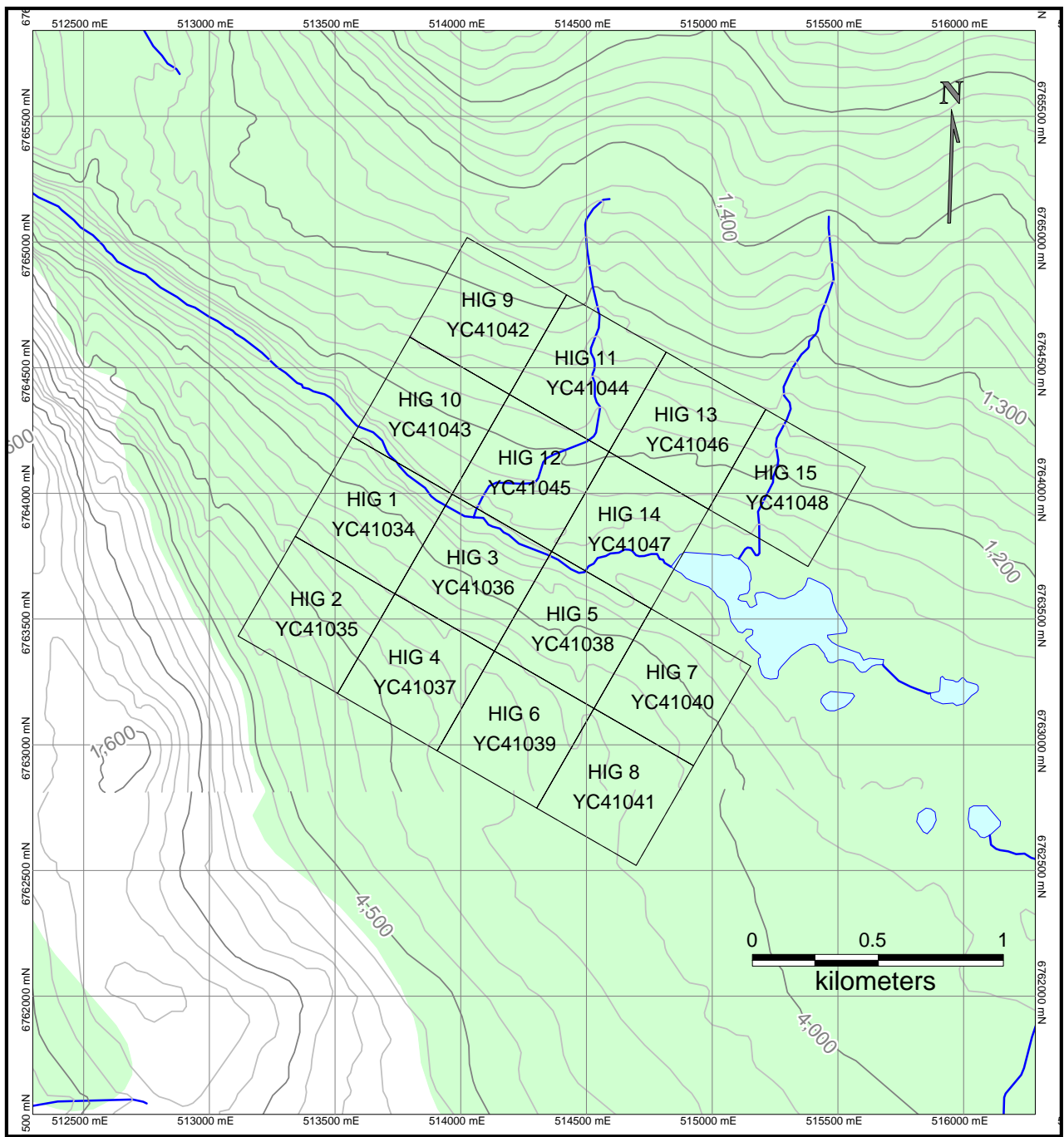
Grant No.	Claim	Expiry Date
YC41034	HIG 1	January 24, 2007
YC41035	HIG 2	January 24, 2007
YC41036	HIG 3	January 24, 2007
YC41037	HIG 4	January 24, 2007
YC41038	HIG 5	January 24, 2007
YC41039	HIG 6	January 24, 2007
YC41040	HIG 7	January 24, 2007
YC41041	HIG 8	January 24, 2007
YC41042	HIG 9	January 24, 2007
YC41043	HIG 10	January 24, 2007
YC41044	HIG 11	January 24, 2007
YC41045	HIG 12	January 24, 2007
YC41046	HIG 13	January 24, 2007
YC41047	HIG 14	January 24, 2007
YC41048	HIG 15	January 24, 2007

The project area is on Crown Land and falls under the jurisdiction of the Government of Yukon. Claim locations are plotted in Figure 2.

4.0 PHYSIOGRAPHY AND CLIMATE

The project area is in the Yukon Plateau. The Hig prospect is in gentle to moderate mountainous terrain. Elevations range from about 1300 feet to 5000 feet above sea level. The area is variably treed, with spruce, pine and poplar at lower elevations and alpine terrain at higher elevations.

The area experiences cold dry winters and hot dry summers. Snow usually begins accumulating in late September or early October and is generally melted by late May to early June. Temperatures range from highs in the mid 30°s in summer to lows of -50° C in winter.



**37999 YUKON INC
HIG PROPERTY
Figure 2 - Claim Map**

NTS 105D/15, 105E/02 Mining District: Whitehorse
Datum: NAD 83 Projection: UTM, zone 8
Date: January 14, 2007 Job: 379-06-01-YT

scale 1:25,000

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5.0 PROPERTY HISTORY

The earliest documented work on the property was in 1975, when United Keno Hill Mines Ltd and Falconbridge Nickel Mining Ltd staked it as the HIG claims. They performed mapping and soil sampling later in the year. The exploration program identified minor chalcopyrite and molybdenite mineralization over an area 900 m square m, however, they did not perform any further work and the property was later allowed to lapse.

In 1980, J. Carson re-staked the property as the Ajax claims. There is no documentation of any work having been performed and the claims were later allowed to lapse.

In 2005, 37999 Yukon Inc. identified the area through researching the Yukon Minfile and government Regional Geochemical Survey (RGS) data as part of a Whitehorse area copper-molybdenum reconnaissance project. 37999 Yukon Inc. conducted a regional prospecting and stream sediment sampling program in the area that returned significantly anomalous results. A rock sample from a piece of intrusive float returned > 2,000 ppm Mo. These results prompted the staking of the Hig claims in January of 2006.

6.0 REGIONAL GEOLOGICAL SETTING

The Hig Property is within the Whitehorse trough of Yukon-Tanana Terrane. The regional geology of the area is taken from the Yukon Digital Geology Map (Gordey, et. al., 2003).

The Hig Prospect is centred over a large Early Cretaceous intrusion of the Teslin Suite (**EKgT**). It is leucocratic, fine to coarse-grained, equigranular, hornblende-biotite granite, granodiorite, quartz monzonite and quartz monzodiorite, locally with sparse grey and pink potassium feldspar phenocrysts; associated aplitic phases and dykes. Other intrusive rocks in the area are associated with the mid-Cretaceous Whithorse Suite (**mKgw**). These are described by Gordey, et. al. (2003) as biotite-hornblende granodiorite, hornblende quartz diorite and hornblende diorite with leucocratic, biotite hornblende granodiorite locally with sparse grey and pink potassium feldspar phenocrysts.

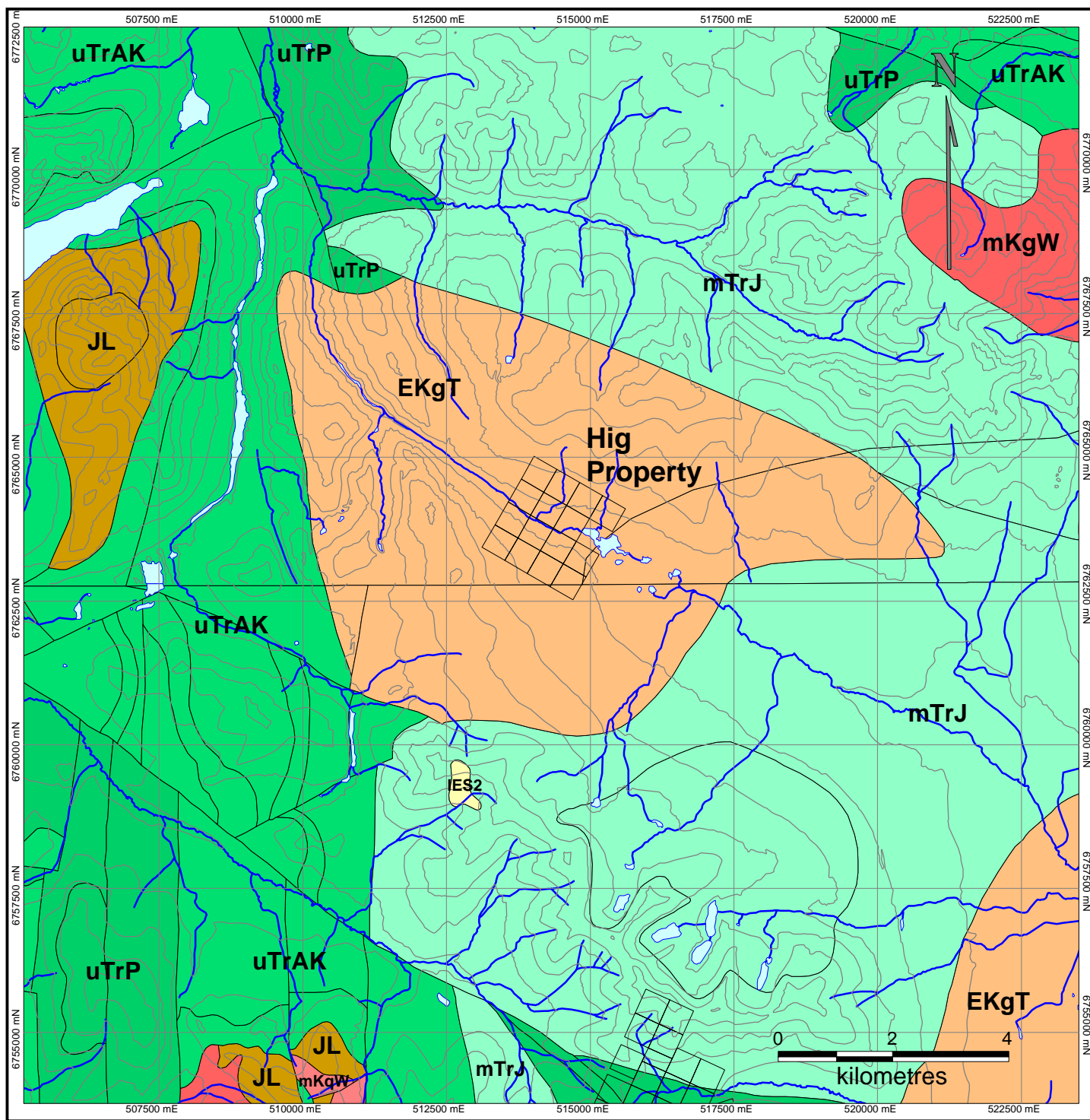
Layered rocks in the area surrounding the Teslin Suite Intrusion are:

Table 2. TABLE OF FORMATIONS – Hig Prospect

(after Gordey & Makepiece (2003))

Formation (Age)	Description
Skukum Formation (IES) (Lower Eocene)	Heterogeneous intermediate to felsic, hornblende-feldspar porphyritic tuff, flow breccia; volcanoclastic mudstone, sandstone and conglomerate; aphanitic to feldspar porphyritic dacite flows and dykes; flow-banded rhyolite and felsic dykes and sills.
Laberge Group (JL) (Jurassic)	Poorly sorted, medium bedded to massive arkosic sandstone and minor shale with interbeds and thick members of resistant heterolithic pebble and boulder conglomerate.
Pavoas Formation (uTrP) (Upper Triassic)	Augite or feldspar phyric, locally pillowed andesitic basalt flows, breccia, tuff, sandstone and argillite; local dacitic breccia and tuff with minor limestone; greenschist, chlorite schist, chlorite-augite-feldspar gneiss, amphibolite.
Aksala Formation (uTrA) (Upper Triassic)	Brown shale, black and minor red siltstone, greenish, calcareous greywacke and interbedded bioclastic, argillaceous limestone; igneous- or limestone-clast pebble and cobble conglomerate; lahaaric debris flows; rare feldspar-augite porphyry flows.
Joe Mountian Formation (mTrJ) (Upper Triassic)	Massive basalt flows; fine- to locally medium-grained feldspar and pyroxene?-phyric, pillowed andesite; variably altered massive microdiorite; heterolithic diamictite; coarse-grained and locally pegmatitic, hornblende gabbro and diorite.

The Hig showing is described as minor chalcopyrite and molybdenite in weakly developed quartz veins and dry fractures over an area of 900 m square in a granodiorite stock cut by aplite dykes (Deklerk, 2002). The mineralized area is leached and exhibits possible low grade hydrothermal alteration. A selected specimen assayed 0.1% Mo and 0.3% Cu.



LEGEND

- Lower Eocene
Skukum Formation felsic volcanics
- mKgW mid-Cretaceous
Whitehorse Suite intrusions
- EKgT Early Cretaceous
Teslin Suite intrusions
- JL Jurassic
Laberge Group sediments
- uTrAK Upper Triassic
Aksala Formation sediments
- uTrP Upper Triassic
Povoas Formation volcanics
- mTrJ Middle Triassic
Joe Mountain Formation volcanics

scale 1:100,000

**37999 YUKON INC
HIG PROPERTY
Figure 3 - Regional Geology Map**

NTS 105D/15, 105E/02 Mining District: Whitehorse
Datum: NAD 83 Projection: UTM, zone 8
Date: January 14, 2007 Job: 379-06-01-YT

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7.0 2006 EXPLORATION PROGRAM

The 2006 exploration program on the Hig Molybdenum Property consisted of 1.8 km of line cutting along the baseline, establishment of 21.6 km of grid by hipchain and compass with lines spaced at 100m and stations marked at 25 m intervals with flagging. Soil samples were collected along the lines at 50 m intervals with 440 soil samples being collected. A total of 18.9 km of the grid was surveyed for total magnetic field with readings nominally at 12.5 m intervals. The magnetic survey was guided by hand-held GPS.

The crew was equipped with the following instruments and equipment:

<u>Camp:</u>	4-person fly camp with all the necessary soil sampling gear
<u>Magnetometers:</u>	3- GEM GSM-19
<u>GPS:</u>	2 - Garmin GPS-72

The Magnetic survey was conducted according the following specifications:

Station spacing	12.5 m
Base station	Installed at a fixed location and cycled at a five second interval throughout the survey period.
Registration	Data was registered to UTM Zone 8N, NAD83 coordinates using GPS points downloaded from handheld non-differential GPS's

Data processing included the following steps and procedures for the Mag survey:

1. *Registration.* GPS points, were downloaded from the track of Non-differential GPS's which ran continuously during the survey.
2. *Geomagnetic variation removal.* Base and rover magnetometers were synchronized to GPS time prior to each survey day. Temporal geomagnetic variation was removed by linear interpolation using the base station data. Data collected during periods in which geomagnetic variation exceeds 5 nT / 5 s were not included in the final data set; no data were rejected as being above this noise threshold.
3. *Levelling.* Data were levelled using 15 common points that were surveyed daily in two directions by each operator.

The crew spend one day mobilizing to the property and setting up the camp. The following day 2 persons cut and picketed the baseline, while the other two began establishing the grid and collecting soil samples. Each of the following days two crew members established grid and soil sampled while the remaining crew operated magnetometers.

9.0 GEOCHEMICAL ANALYTICAL PROCEDURE

All samples were sent to Acme Analytical Laboratories in Vancouver for processing. Acme is an ISO 9002 accredited facility.

The analytical procedure for the soil samples consisted of drying the samples then sieving to -80 mesh. A 15 gm sample of the -80-mesh material was then digested in 90 ml of aqua-regia solution and diluted to 300 ml with distilled water. This solution was then analyzed for 36 elements by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) including gold per the Acme Group 1DX analytical package. Geochemical Analytical Certificates for the 2005 program are included in Appendix II, the sample location map is plotted in Figure 4 and plots of the molybdenum, copper and gold are in Figures 5 through 6, respectively.

10.0 RESULTS

The soil sampling program on the Hig Property was successful in identifying a large area of anomalous molybdenum-in-soil in the northwestern part of the claim block (see Figure 5). The area measures approximately 500x500 m and is open to the north and west. The values range up to 114 ppm Mo within a background of 11 ppm Mo. As well, there are four small areas of anomalous molybdenum in the southern part of the property. These are one to seven station highs with values up to 76 ppm Mo.

The moly anomaly in the northwestern part of the property has some anomalous copper associated with it (see Figure 6), although the copper anomaly generally appears to be peripheral to the molybdenum anomaly. The anomalous copper trend has an arcuate shape that trends from the western margin of the survey area across to the north and to the east of the survey area. Anomalous copper values are up to 686 ppm Cu in a background of 21 ppm Cu. As with the molybdenum, there are a few scattered single station anomalies in the southern part of the property with values up to 146 ppm Cu.

The gold-in-soil plot (Figure 7) shows three highly anomalous areas; one in the north that is associated with the copper anomaly and is 338.7 ppb Au; the second is in the east part of the grid, near the creek and is 229.6 ppb Au; the last is at the southern end of line 10900E and is 237.5 ppb Au. Background values for gold in the soil are 4.9 ppb. The gold anomaly in the north is coincident with copper, the other two anomalies do not have any metal association. The gold anomalies do not correlate with molybdenum.

The total magnetic field survey identified a magnetic high in the northwestern and northeastern part of the survey area and a series of three small highs near the southern part of the survey grid. The magnetic high in the northwest is roughly coincident with the molybdenum anomaly, although the moly anomaly is slightly down hill. This can be explained by down-slope dispersion of the moly in soils. The magnetic anomaly in the northeast is generally coincident with the copper anomaly in that area, although there also appears to be some down-slope dispersion of the copper-in-soils. The isolated

small magnetic anomalies in the southern part of the survey grid do not correlate with Cu or Mo soil anomalies, but they are proximal to the isolated gold anomalies.

Figure 9 is a compilation map of the magnetic highs, molybdenum, copper and gold anomalies. This map shows the anomalous elements and magnetics to form an circular shape trending from northwest down to the east and to the southwest. This pattern is consistent with the distribution that might be expected from a mineralized intrusion.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The 2006 exploration program on the Hig Property was successful in identifying a large molybdenum-in-soil anomaly that is associated with a magnetic high and a peripheral copper anomaly. The anomaly measure 500x500 m and is open to the west and north. The distribution of moly-copper and gold is consistent with a mineralized intrusive body. The anomalous values for molybdenum, copper and gold are significant and indicate a local source of mineralization. A rock sample (from float) collected in 2005 downhill of the molybdenum soil anomaly return >2000 ppm Mo (the sample was not assayed for total Mo content). These results warrant follow-up work to determine the extent of the soil and magnetic anomalies and the significance of the Mo-Cu-Au source.

Recommendations for future work are:

- 5 Expand the claim package in all directions.
- 6 Expand the soil and magnetic surveys to the west, north and south.
- 7 Prospecting and mapping throughout the property area.
- 8 An Induced Polarization survey over the molybdenum anomaly to determine the concentration of chargeable minerals.

Respectfully Submitted,

Scott Casselman, B.Sc., P.Geo
Geologist

11.0 STATEMENT OF EXPENDITURES**Contract Services - Aurora Geosciences Ltd**

Wages	S. Casselman (2 hours @ \$90)	180.00
	Calvin Delwisch (15.5 hours @ \$65)	1,007.50
	Casey Adshead (8.5 days @ \$400)	3,400.00
	Shawn Walker (5 days @ \$400)	2,000.00
	Gaetan Cyr (5 days @ \$330)	1,650.00
	Cody Woodman (6 days @ \$330)	1,980.00
	Steve Kramar (6 days @ \$330)	1,980.00
	Helicopter Charter (Helidynamics 3.8 hours)	8,510.90
	Camp equipment rental (8 days @ \$120)	960.00
	Magnetometer rental (8 days @ \$180 for 2 units)	1,440.00
	Groceries	1,357.03
	Fuel	26.99
	Analytical costs (220 samples @ \$20)	4,400.00
	Shipping costs	473.42
	Aurora Administrative charges	1,058.69
	Report Writing and reproduction costs	<u>2,000.00</u>
	Total	<u>\$ 32,424.53</u>

9.0 REFERENCES

Deklerk, R., 2002. Yukon Minfile, 2002, A Database of Mineral Occurrences. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.

Gordey, S. P. and Makepeace, A. J., 2003. Yukon Digital Geology. Geological Survey of Canada, Open File D3826.

APPENDIX I

STATEMENT OF QUALIFICATIONS

Statement of Qualifications

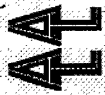
I, Scott Casselman, P. Geo., certify that:

- 1) I reside at 33 Firth Road, Whitehorse, Yukon Territory, Y1A 4R5
- 2) I am a geologist employed by Aurora Geosciences Ltd. of Whitehorse, Yukon Territory.
- 3) I graduated from Carleton University in Ottawa, Ontario with a Bachelor of Science Degree in Geology in 1985 and have worked as a geologist since that time.
- 4) I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, Registration No. 20032.
- 5) I compiled this report from data collected by Aurora Geosciences staff on the Hig Molybdenum Project during the summer of 2006.
- 6) I have not visited the property.

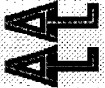
Dated this ___th day of _____, 2007, at Whitehorse, Yukon Territory.

Scott G. Casselman, BSc., P.Geo.

APPENDIX II
GEOCHEMICAL ANALYTICAL CERTIFICATES



GEOCHEMICAL ANALYSIS CERTIFICATE



Aurora Geosciences Ltd. PROJECT HIG File # A605488 Page 1

108 Gold Road, Whitehorse Y1A 2W3 Submitted by: Scott Casselman

SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	7	2.4	2.4	46	<1	6.2	4.3	539	1.83	<5	2.3	<5	3.7	55	<1	<1	1	38	50	0.84	6	61	60	213	124	2	89	0.53	46	1	<.01	1.8	.4	<.05	5	<.5	
10500E 5900N	6.2	9.8	5.1	25	<1	9.6	4.2	164	1.36	2.3	1.4	9	3.5	14	1	2	32	17	0.13	12	18	33	204	0.51	1	73	0.10	0.5	1.2	0.1	1.8	1	<.05	3	<.5		
10500E 5850N	2.7	25.2	1.9	18	7	4.0	1.9	118	5.9	1.2	20.5	<5	7	74	1	2	45	19	0.75	20	5	14	542	0.18	2	54	0.25	0.3	4	0.5	9	1	1.1	2	<.5		
10500E 5800N	10.9	19.0	11.3	72	1	11.0	6.4	312	1.87	2.9	3.5	6	5.7	16	3	2	7	45	0.21	12	20	46	196	0.63	1	1.14	0.11	0.6	2.6	<.01	2.5	1	<.05	4	<.5		
10500E 5750N	8.7	23.3	10.2	73	2	10.2	6.3	333	1.88	2.7	8.6	<5	4.5	20	2	2	6	44	0.28	15	19	39	293	0.52	1	1.15	0.12	0.8	2.9	0.1	2.6	1	<.05	5	<.5		
10500E 5700N	15.5	62.3	18.5	88	6	20.1	10.5	672	2.43	4.3	41.1	2.6	8.0	50	1	3	1.3	51	0.90	38	33	68	631	0.54	1	2.21	0.15	1.4	2.9	0.6	6.5	3	<.05	6	.6		
10500E 5650N	16.4	74.9	13.8	62	7	17.1	8.5	719	2.05	3.9	33.5	2.2	7.8	61	2	4	1.1	45	0.84	40	25	57	730	0.51	2	1.83	0.19	1.2	3.7	0.5	6.7	2	<.05	5	.5		
10500E 5600N	3.2	22.2	1.7	11	3	2.6	2.0	128	4.7	6	7.7	8	4	112	2	1	1	11	0.43	7	3	12	598	0.22	2	4.5	0.33	0.2	4	0.3	6	<.1	0.6	2	.5		
10500E 5550N	3.4	16.1	6.0	36	1	21.7	7.4	191	2.27	4.5	6	1.3	4.7	13	3	3	2	53	0.28	12	33	49	127	0.89	1	1.31	0.10	0.6	1.9	0.1	2.5	1	<.05	4	.5		
10500E 5500N	10.0	43.9	10.0	51	2	14.1	7.4	389	1.92	3.2	16.1	1.0	6.3	29	2	2	7	42	0.40	23	23	47	396	0.57	1	1.35	0.14	0.8	2.7	0.1	3.9	1	<.05	4	<.5		
10500E 5450N	5.3	19.1	6.7	34	1	12.4	5.8	199	2.14	4.6	10.8	2.4	5.8	12	2	3	2	52	0.28	11	28	38	132	0.73	<1	1.44	0.10	0.6	1.0	0.1	3.0	1	<.05	5	<.5		
10500E 5400N	9	11.0	5.1	25	1	14.4	6.2	171	1.64	3.8	7	4.3	2.9	9	2	2	1	42	0.43	12	27	37	54	0.70	<1	1.31	0.13	0.3	1.1	0.1	2.1	<.1	<.05	3	<.5		
RE L10500E 5400N	1.0	10.7	5.2	26	1	14.0	6.3	171	1.62	3.8	7	2.0	3.2	9	1	2	1	42	0.43	12	28	38	55	0.73	1	1.35	0.12	0.3	8	0.1	2.2	1	<.05	4	<.5		
10500E 5350N	1.0	13.2	4.5	22	<1	15.9	5.9	157	1.56	2.8	7	1.9	5.2	10	1	2	1	42	0.43	11	28	35	67	0.75	1	1.26	0.12	0.2	1.2	0.1	2.4	<.1	<.05	3	<.5		
10500E 5300N	4	12.9	3.7	19	<1	14.9	5.8	187	1.39	2.3	6	2.2	4.4	15	<1	2	1	40	0.32	14	25	35	82	0.76	1	.81	0.20	0.2	.8	<.01	2.2	1	<.05	3	<.5		
10500E 5250N	3.6	15.8	4.5	26	2	13.0	5.0	247	1.52	2.3	3.1	4.5	5	14	1	1	2	41	0.25	15	27	36	118	0.33	2	1.14	0.15	0.2	6	0.2	1.3	1	<.05	4	<.5		
10500E 5200N	7.8	27.6	1.9	4	2	4.6	1.3	32	5.6	9	10.3	1.3	6	68	3	3	1	12	1.11	0.82	8	7	0.9	333	0.14	3	3.7	0.23	0.1	4	0.6	8	<.1	2.2	1	.5	
10500E 5150N	3.0	11.4	6.3	24	<1	9.6	4.1	143	1.94	2.9	5	6	2.3	12	1	2	2	56	1.8	0.30	9	23	28	68	0.89	<1	1.37	0.14	0.3	7	0.1	2.0	1	<.05	6	<.5	
10500E 5100N	1.1	9.2	6.1	25	<1	12.9	7.1	208	1.70	2.6	5	<5	2.6	16	1	2	2	44	0.28	9	23	39	169	0.77	1	1.64	0.13	0.3	6	0.2	2.2	1	<.05	6	<.5		
10500E 5050N	1.1	15.2	5.5	32	<1	14.7	6.0	207	2.23	5.9	6	1.9	3.9	9	1	3	2	48	0.15	0.91	9	29	37	62	0.69	1	2.19	0.11	0.4	5	0.3	2.4	1	<.05	5	.9	
10500E 5000N	1.2	10.3	4.5	22	<1	12.0	4.8	160	1.61	3.2	5	1.6	1.4	9	1	3	1	43	0.38	8	25	32	53	0.65	1	1.46	0.13	0.3	4	0.1	1.9	1	<.05	4	.5		
10500E 4950N	5.2	17.8	8.8	33	<1	11.9	6.7	423	3.39	7.9	7	5.6	3.0	7	1	3	3	86	1.4	0.42	7	39	32	48	0.86	<1	2.68	0.14	0.3	6	0.4	2.8	1	<.05	9	.7	
10500E 4900N	3.0	6.3	7.4	17	<1	6.7	2.5	113	1.98	4.4	5	1.9	1.6	8	<1	3	2	62	0.8	0.28	6	18	20	30	0.89	<1	.84	0.07	0.3	3	0.2	1.2	<.1	<.05	7	<.5	
10500E 4850N	2.9	12.4	7.9	29	<1	15.1	5.7	237	2.07	4.5	2.4	7	4.4	12	1	3	3	48	0.17	0.28	10	26	38	138	0.66	<1	1.57	0.10	0.3	5	0.2	2.3	1	<.05	5	<.5	
10500E 4800N	1.8	13.8	6.6	28	1	20.0	7.1	179	2.01	4.2	1.1	2.0	4.7	9	2	3	2	48	0.11	0.19	9	32	40	103	0.80	2	1.87	0.12	0.4	4	0.2	2.8	1	<.05	4	<.5	
10500E 4750N	5.0	5.0	3.6	31	<1	3.4	2.3	79	1.14	4.3	1.7	<5	4	6	1	4	1	34	0.03	0.34	24	4	0.4	72	0.05	1	.61	0.10	0.4	5	0.1	5	1	<.05	4	<.5	
10500E 4700N	7.3	6.4	10.0	21	<1	6.0	2.5	120	2.03	3.6	5	<5	2.9	7	1	3	9	70	0.9	0.42	7	17	17	46	1.07	<1	1.02	0.08	0.3	9	0.1	1.5	1	<.05	9	<.5	
10500E 4650N	4.5	8.4	6.1	27	<1	10.5	4.2	158	1.48	2.7	1.4	5	2.9	9	<1	2	5	43	0.15	0.22	8	23	38	64	0.67	1	1.07	0.10	0.3	9	0.2	1.9	1	<.05	5	<.5	
10500E 4600N	3.8	7.3	7.9	24	<1	7.3	3.0	152	2.05	4.0	4	8	2.1	7	1	4	2	61	0.7	0.20	6	19	25	36	1.02	1	.93	0.06	0.3	3	<.01	1.4	1	<.05	7	<.5	
10500E 4550N	2.8	10.5	8.3	23	<1	10.9	5.1	175	2.92	5.2	7	<5	4.7	7	1	4	3	72	0.15	0.52	10	29	34	39	1.09	1	1.43	0.13	0.3	1.3	0.3	2.3	1	<.05	7	.5	
10500E 4500N	1.5	7.4	5.2	24	<1	6.7	2.7	152	2.08	3.8	4	<5	1.0	6	<1	3	1	57	0.6	0.53	4	18	19	26	0.82	<1	.78	0.11	0.3	3	0.1	1.1	1	<.05	7	<.5	
10500E 4450N	40.8	24.4	12.6	24	1	8.6	10.6	761	2.02	2.4	26.9	1.7	1.9	25	1	2	3	48	0.21	0.63	21	17	24	322	0.29	<1	1.65	0.14	0.3	3.2	0.4	1.6	1	<.05	6	.7	
10500E 4400N	11.5	4.6	6.0	15	<1	3.2	1.9	116	1.93	6	1.2	<5	2.7	8	<1	1	2	35	0.10	0.18	7	9	14	63	1.12	<1	.34	0.11	0.2	2	0.1	8	1	<.05	4	<.5	
10500E 4350N	5.1	6.1	6.3	13	<1	3.5	1.6	64	1.75	1.4	8	5	8	7	1	3	2	29	0.7	0.19	6	10	11	53	0.25	<1	.55	0.08	0.2	4	0.1	9	<.1	<.05	4	.6	
10500E 4300N	1.7	13.9	6.8	35	<1	17.0	6.3	230	2.15	4.0	7	1.4	2.9	10	2	4	2	53	0.13	0.40	9	31	35	73	0.80	1	1.52	0.11	0.4								



Aurora Geosciences Ltd. PROJECT HIG FILE # A605488

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	.5	2.1	2.2	47	<1	6.3	4.2	585	2.01	<5	2.4	.8	3.7	54	<1	<1	1	37	50	.087	6	54	.63	214	.121	1	.93	.053	.47	1	<.01	2.0	4	<.05	4	<.5	
L10500E 4250N	3.1	19.3	4.1	54	<1	20.2	14.7	402	2.81	2.1	.7	2.2	1.7	37	1	3	2	75	.48	.017	5	22	1.42	1.2	.162	2	1.85	.014	.04	7	<.01	3.0	1	<.05	6	<.5	
L10500E 4200N	7.1	20.4	5.7	42	<1	24.3	6.8	245	1.73	2.6	3.6	<.5	1.5	22	2	2	44	24	.031	9	27	.52	109	.056	1	1.11	.014	.05	5	<.01	2.2	1	<.05	4	<.5		
L10500E 4150N	11.0	10.7	6.7	52	<1	20.2	7.2	255	3.37	6.6	.5	4.7	2.5	25	2	4	2	70	.26	.017	7	38	.52	74	.122	<1	1.36	.011	.07	3	.01	2.2	1	<.05	6	<.5	
L10500E 4100N	6.0	11.4	5.8	21	<1	9.9	4.2	169	2.69	3.6	.5	1.4	3.5	8	<1	3	2	76	.11	.018	6	26	.21	37	.125	1	.81	.013	.03	6	.01	1.3	<1	<.05	6	<.5	
L10600E 5900N	7.4	9.8	5.7	33	<1	8.2	5.0	207	1.61	1.4	1.3	.6	5.4	16	1	1	2	39	.26	.026	14	16	.41	264	.092	<1	.86	.010	.05	9	<.01	2.1	1	<.05	4	<.5	
L10600E 5850N	11.1	25.9	6.3	52	<1	13.7	6.1	234	2.00	2.6	2.0	2.4	5.1	14	1	2	2	43	.22	.022	12	23	.49	208	.075	<1	1.24	.011	.04	1.1	.01	2.3	1	<.05	5	<.5	
L10600E 5800N	20.7	64.3	18.3	75	.5	14.1	7.6	478	2.26	3.5	15.0	2.4	4.4	34	2	2	4	46	.52	.058	30	24	.49	482	.057	1	1.41	.012	.06	1.5	.02	3.5	1	<.05	6	<.5	
L10600E 5750N	15.8	101.8	10.8	89	6	27.5	8.8	359	2.48	4.1	13.2	1.8	7.1	25	1	3	4	49	.32	.026	27	32	.59	438	.075	2	1.66	.015	.06	1.7	.02	4.7	2	<.05	5	<.5	
L10600E 5700N	12.1	15.2	7.9	55	.2	13.1	5.8	203	1.81	2.9	3.4	.6	4.3	22	<1	2	2	43	.28	.019	16	24	.47	292	.074	1	1.26	.011	.05	9	.01	2.6	1	<.05	5	<.5	
L10600E 5650N	11.1	21.0	6.9	36	.2	13.4	6.3	313	1.83	2.3	5.1	<.5	4.9	28	1	2	4	41	.35	.024	13	23	.46	450	.063	1	1.20	.013	.06	1.8	.01	3.1	1	<.05	4	<.5	
L10600E 5600N	13.8	9.2	7.4	54	<1	13.5	5.9	168	2.65	4.2	.5	8.4	3.9	11	3	4	3	65	.14	.019	9	27	.38	179	.066	1	1.32	.009	.04	1.3	<.01	2.3	1	<.05	6	<.5	
L10600E 5550N	6.8	8.8	5.7	29	<1	11.3	5.6	179	2.13	3.1	.6	2.7	4.0	13	1	2	5	49	.18	.021	10	23	.36	143	.063	1	1.02	.009	.05	1.6	<.01	1.8	1	<.05	4	<.5	
L10600E 5500N	1.6	9.0	6.5	34	<1	12.3	5.2	189	2.18	3.4	.6	<.5	4.3	11	2	2	3	51	.16	.045	11	26	.39	86	.084	<1	1.19	.013	.04	1.5	<.01	2.2	1	<.05	5	<.5	
L10600E 5450N	1.5	8.7	5.7	37	<1	11.4	6.8	424	1.99	3.2	.5	<.5	3.4	11	2	2	1	45	.17	.079	10	24	.36	95	.076	1	1.14	.013	.05	8	.01	2.1	1	<.05	5	<.5	
L10600E 5400N	1.8	11.7	6.6	53	.3	13.2	6.4	215	1.99	4.0	.6	<.5	3.1	10	3	3	2	44	.12	.031	9	26	.37	96	.076	<1	1.49	.010	.05	8	.01	2.2	1	<.05	5	<.5	
L10600E 5350N	1.3	6.1	4.5	37	<1	6.7	6.0	673	1.29	1.7	.3	<.5	1.3	11	4	1	1	30	.13	.068	6	13	.18	101	.048	1	1.74	.013	.03	4	.01	1.0	1	<.05	3	<.5	
L10600E 5300N	3.2	11.2	6.8	48	<1	11.2	6.0	676	2.14	3.2	.9	9.5	2.8	14	2	3	2	43	.18	.073	10	29	.35	217	.056	<1	1.09	.013	.05	1.1	.01	1.9	1	<.05	5	<.5	
L10600E 5250N	1.7	10.0	4.3	21	<1	16.1	6.1	149	1.75	2.6	.9	15.1	6.4	10	1	2	1	43	.21	.055	15	22	.38	60	.076	1	1.19	.013	.03	1.2	<.01	2.5	1	<.05	3	<.5	
L10600E 5200N	.4	12.3	4.0	19	.1	14.9	6.1	149	1.48	2.6	.6	1.7	3.6	12	1	2	1	37	.26	.056	12	24	.39	67	.079	<1	1.29	.016	.02	5	.01	2.4	<1	<.05	3	<.5	
L10600E 5150N	11.9	9.8	3.1	11	<1	4.1	5.8	290	.88	7	1.2	1.2	2	19	2	1	1	21	.21	.052	5	9	.13	111	.031	<1	.79	.022	.03	2	.04	.7	<1	<.05	5	<.5	
L10600E 5100N	6.2	15.6	5.4	27	<1	16.1	6.7	335	2.31	4.1	1.4	33.8	3.5	14	1	2	2	48	.24	.048	12	29	.43	98	.076	<1	1.30	.015	.04	4	.02	2.0	1	<.05	5	<.5	
RE L10600E 5100N	6.2	15.3	5.5	28	<1	15.4	6.4	322	2.20	4.3	1.3	130.9	3.1	14	1	3	2	45	.22	.047	11	27	.43	98	.072	<1	1.33	.015	.04	5	.02	1.8	1	<.05	5	<.5	
L10600E 5050N	.7	8.8	2.1	13	<1	3.4	2.2	118	.69	<.5	.2	<.5	<.1	6	1	1	1	18	.05	.025	3	10	.10	34	.025	1	.31	.019	.02	<.1	<.01	.3	<1	<.05	2	<.5	
L10600E 5000N	2.2	6.5	7.6	23	.1	6.7	3.2	133	2.32	3.5	.4	1.3	2.4	13	2	3	2	60	.14	.022	8	21	.22	94	.113	1	1.12	.008	.03	4	.01	1.7	1	<.05	8	<.5	
L10600E 4950N	1.8	17.2	6.7	69	<1	15.4	7.8	476	2.06	3.1	.8	1.7	2.4	12	2	2	2	47	.20	.057	11	26	.40	112	.082	1	1.31	.017	.05	4	.01	2.2	1	<.05	5	<.5	
L10600E 4900N	6.0	11.0	7.1	27	.1	9.4	4.2	168	2.38	3.0	.6	5.2	3.0	8	1	3	5	72	.13	.026	8	20	.24	50	.103	<1	1.05	.012	.03	7	.01	1.7	1	<.05	7	<.5	
L10600E 4850N	1.0	3.9	6.7	12	<1	3.0	1.2	62	.89	.5	3	1.7	1.8	7	<1	2	2	37	.06	.006	7	11	.04	35	.112	<1	.45	.006	.01	1	<.01	.7	<1	<.05	5	<.5	
L10600E 4800N	.7	5.1	2.2	5	<1	1.1	.8	19	.31	<.5	3.7	<.5	1	16	1	1	1	10	.11	.012	2	2	.05	60	.028	1	.15	.031	.02	1	.01	2	<1	<.05	1	<.5	
L10600E 4750N	5.1	10.8	5.8	34	<1	11.7	5.5	177	2.42	3.6	.6	<.5	3.5	10	1	4	3	75	.17	.032	7	29	.37	48	.133	<1	1.13	.013	.04	1.0	.01	2.2	1	<.05	7	<.5	
L10600E 4700N	4.8	7.9	6.8	27	<1	7.8	3.3	119	2.23	3.9	.3	2.5	2.0	8	1	3	3	63	.09	.022	6	19	.18	44	.107	<1	.77	.011	.04	6	<.01	1.2	1	<.05	6	<.5	
L10600E 4650N	2.6	10.2	5.5	21	.1	10.5	5.2	129	1.77	3.2	.7	<.5	2.3	9	1	2	4	48	.14	.037	9	20	.26	56	.072	<1	1.28	.013	.04	1.3	.03	1.6	1	<.05	5	<.5	
L10600E 4600N	22.0	5.7	5.6	24	<1	4.6	2.4	83	1.27	2.8	.7	.9	1.8	9	1	3	2	59	.10	.009	7	15	.13	83	.100	<1	.58	.009	.03	4	.01	1.1	1	<.05	5	<.5	
L10600E 4550N	16.9	7.2	5.2	25	<1	7.5	6.7	284	1.22	1.5	1.4	1.4	2.3	19	1	2	3	40	.22	.009	8	23	.30	211	.118	<1	.68	.011	.05	6	<.01	1.6	1	<.05	4	<.5	
L10600E 4500N	12.2	6.6	7.4	31	<1	4.2	2.4	94	1.49	1.6	.9	2.1	1.0	8	2	4	2	57	.05	.030	6	11	.13	85	.057	<1	.87	.011	.05	4	.01	1.2	1	<.05	8	<.5	
STANDARD DS7	20.2	110.7	71.7	415	1.0	55.5	9.5	627	2.38	48.1	5.0	84.7	4.5																								



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	4	2.0	2.0	43	<1	5.6	4.1	489	1.71	<.5	2.0	.6	3.4	50	<.1	<.1	1	33	.50	.074	6	51	.54	200	.115	1	.86	.048	.44	1	<.01	1.7	.3	.05	4	<.5	
L10600E 4450N	4.9	8.4	7.8	32	<.1	9.9	4.8	185	2.20	3.4	.6	.8	2.3	10	.1	.2	2	63	.11	.019	7	21	.33	84	.100	1	1.43	.010	.03	1	.01	2.1	1	<.05	6	<.5	
L10600E 4400N	3.4	8.5	10.2	37	<.1	8.3	4.7	204	2.62	3.2	1.1	1.4	5.1	8	.1	.3	3	74	.07	.024	8	21	.26	77	.062	<1	1.94	.008	.03	2	.02	2.1	1	<.05	8	<.5	
L10600E 4350N	.6	2.6	2.4	6	<.1	1.2	.7	21	.44	.5	.3	1.1	.3	5	<.1	.1	1	13	.03	.024	14	4	.02	25	.004	<1	.75	.009	.02	2	.02	.2	1	<.05	4	<.5	
L10600E 4300N	2.6	8.1	8.0	28	<.1	10.2	4.4	184	2.49	5.7	.4	1.7	2.5	10	.1	.4	2	63	.10	.022	6	23	.30	59	.112	<1	1.23	.008	.04	4	.01	1.7	1	<.05	8	<.5	
L10600E 4250N	3.4	2.8	5.6	9	<.1	1.6	.9	47	.55	.7	.2	2.0	.3	5	<.1	.1	2	22	.05	.011	4	6	.04	26	.073	1	.37	.010	.01	2	.01	.5	<.05	3	<.5		
L10600E 4200N	7.1	9.3	8.0	52	.2	9.3	5.1	245	2.81	3.7	.6	<.5	3.2	11	.2	.4	7	71	.12	.023	7	25	.23	72	.105	1	1.30	.010	.04	6	.02	1.7	1	<.05	7	<.5	
L10600E 4150N	.2	1.2	.5	5	<.1	.6	.6	16	.29	<.5	.1	<.5	<.1	6	<.1	<.1	9	.03	.010	1	<1	.02	9	.013	<1	.99	.025	.01	<.1	.01	1	<.05	1	<.05	9	<.5	
L10600E 4100N	15.8	14.4	6.1	27	<.1	9.4	4.0	112	3.13	3.4	.6	2.1	4.7	10	.2	.3	3	103	.11	.018	6	31	.22	57	.193	1	.96	.011	.03	6	.02	1.6	<.05	9	<.5		
L10700E 5900N	6.6	12.6	12.7	42	<.1	6.7	3.9	268	2.01	2.0	1.3	4.3	6.8	10	.2	.3	1.2	63	.11	.029	11	15	.25	140	.163	1	1.03	.008	.03	4.2	.01	1.4	1	<.05	8	<.5	
L10700E 5850N	5.7	10.1	6.8	34	<.1	11.0	4.4	148	1.75	4.4	1.0	1.0	3.9	11	.1	.2	2	50	.14	.018	9	22	.39	123	.079	1	1.23	.008	.04	1.3	.01	2.1	1	<.05	6	<.5	
L10700E 5800N	15.4	72.5	17.0	49	4	16.9	6.8	272	2.20	3.2	9.6	6	10.6	16	1	3	1.0	46	.21	.032	18	27	.46	262	.074	2	1.79	.014	.04	1.7	.03	3.1	2	<.05	5	<.5	
L10700E 5750N	20.4	50.6	27.5	52	.2	10.4	6.4	351	2.15	2.7	7.8	.8	2.8	19	.3	.2	4	50	.20	.039	20	20	.32	254	.065	2	1.54	.011	.04	1.5	.02	2.0	1	<.05	6	<.5	
L10700E 5700N	12.9	18.0	10.0	40	<.1	12.0	5.0	178	1.80	3.7	1.2	1.2	2.3	15	1	.2	3	45	.19	.019	9	20	.39	182	.074	1	1.08	.011	.06	.9	.01	1.7	1	<.05	5	<.5	
L10700E 5650N	6.7	17.9	7.9	28	.2	10.9	5.4	179	1.83	3.7	2.7	1.2	4.0	26	1	.3	3	39	.33	.021	16	20	.38	246	.051	<1	1.28	.012	.05	3.5	.02	2.0	1	<.05	4	<.5	
L10700E 5600N	8.1	68.9	13.7	37	.3	13.3	5.1	215	1.70	2.4	14.9	3.1	2.9	49	2	.3	3	38	.62	.056	17	25	.45	503	.047	1	1.26	.014	.05	2.1	.02	2.6	1	<.05	4	<.5	
L10700E 5550N	3.3	11.2	8.1	34	.1	13.5	5.8	177	2.18	5.4	.6	5.2	4.3	10	2	.3	2	50	.13	.033	9	29	.37	112	.074	1	1.72	.010	.05	.8	.01	2.4	1	<.05	5	<.5	
L10700E 5500N	2.1	7.3	6.1	21	<.1	9.5	4.3	121	1.79	3.3	.5	3.1	4.2	8	1	.2	2	42	.11	.030	10	20	.28	77	.054	<1	1.05	.008	.03	1.8	.01	1.5	1	<.05	4	<.5	
L10700E 5450N	7.0	64.3	6.6	46	<.1	15.9	7.4	302	1.60	2.7	21.7	2.0	2.1	31	1	.2	2	32	.45	.056	20	27	.45	451	.034	<1	1.32	.012	.05	1.2	.02	2.8	1	<.05	3	<.5	
L10700E 5400N	4.7	19.2	6.5	37	.1	17.7	7.5	229	2.05	4.0	.9	9.3	4.0	14	1	.2	2	46	.19	.022	10	29	.48	199	.078	1	1.50	.013	.05	1.0	.01	2.3	1	<.05	4	<.5	
L10700E 5350N	3.9	5.9	7.4	48	1	9.0	4.9	178	1.96	2.7	.4	2.0	3.0	10	4	.3	2	47	.12	.048	7	23	.28	99	.079	<1	.99	.007	.04	.6	<.01	1.8	<.05	5	<.5		
L10700E 5300N	7.8	38.8	6.7	36	.2	20.4	6.3	246	1.87	4.6	10.0	1.2	3.7	25	1	.3	2	40	.35	.029	16	31	.52	305	.055	2	1.31	.014	.04	1.1	.01	2.8	1	<.05	4	<.5	
L10700E 5250N	3.1	8.2	6.8	28	<.1	5.9	3.4	327	1.55	2.0	.4	3.6	2.9	7	1	.2	2	40	.08	.033	6	15	.14	100	.058	<1	.79	.009	.03	.9	.01	1.3	1	<.05	5	<.5	
RE L10700E 5250N	3.0	8.7	6.9	28	.1	6.2	3.7	337	1.59	2.3	.4	<.5	2.9	7	2	.2	2	41	.08	.035	7	16	.15	101	.063	1	.80	.010	.03	.8	.02	1.4	1	<.05	5	<.5	
L10700E 5200N	1.3	8.3	5.2	25	<.1	8.6	4.3	142	1.67	2.4	.4	1.6	2.9	7	1	.2	1	42	.11	.034	7	22	.24	50	.066	<1	1.17	.009	.02	.5	.02	1.6	<.05	4	<.5		
L10700E 5150N	.4	11.0	3.1	17	<.1	13.5	5.7	166	1.32	2.3	.6	1.2	3.9	11	<.1	1	1	34	.24	.057	14	23	.33	64	.057	1	.74	.012	.02	.5	<.01	1.7	<.05	2	<.5		
L10700E 5100N	3.5	10.0	9.9	59	.2	7.4	4.7	390	2.13	2.0	.5	.5	1.3	11	.3	.3	3	61	.12	.036	8	18	.17	113	.091	1	.89	.010	.04	6	.02	1.2	1	<.05	7	<.5	
L10700E 5050N	3.9	7.8	1.1	8	<.1	1.6	2.5	202	.55	.5	2.7	<.5	3	27	<.1	1	1	12	.40	.068	5	3	.12	164	.031	1	.43	.034	.02	2	.01	.6	<.05	4	<.5		
L10700E 5000N	1.1	8.6	5.4	19	<.1	10.1	5.4	601	1.75	3.3	.7	229.6	3.1	7	1	.2	2	45	.15	.072	10	24	.25	33	.064	1	1.29	.008	.02	.5	.02	1.4	1	<.05	4	<.5	
L10700E 4950N	3.5	11.6	7.5	26	<.1	12.0	5.8	165	2.42	4.8	.6	1.0	3.4	9	2	.3	2	62	.13	.049	9	28	.36	83	.078	<1	1.44	.011	.04	.6	.01	2.5	1	<.05	6	<.5	
L10700E 4900N	4.8	14.2	5.5	27	<.1	14.4	4.5	145	1.87	2.6	1.2	.5	1.0	15	.3	.3	3	59	.20	.033	7	23	.26	85	.076	1	.81	.013	.04	.5	.02	1.2	<.05	5	<.5		
L10700E 4850N	4.5	11.5	7.2	49	<.1	14.6	5.9	207	2.61	5.8	.7	2.0	3.0	12	2	.3	2	59	.15	.051	9	31	.40	74	.077	1	1.38	.010	.04	7	.02	2.2	<.05	5	<.5		
L10700E 4800N	17.8	146.6	14.6	73	.7	33.3	11.7	383	2.37	4.7	100.2	1.9	8.6	117	.3	4	1.9	44	1.34	.162	54	53	.58	1090	.030	1	3.58	.021	.08	2.7	.12	6.8	2	.09	6	1.3	
L10700E 4750N	12.0	5.9	6.5	15	<.1	2.2	1.3	69	.52	1.0	.9	.5	1.3	10	1	.2	4	16	.09	.015	10	5	.07	77	.018	<1	.43	.012	.04	.3	<.01	.6	1	<.05	2	<.5	
L10700E 4700N	16.4	6.8	11.7	16	<.1	5.3	1.9	77	1.24	3.6	.6	2.0	1.8	7	1	.4	4	76	.07	.013	6	14	.12	38	.150	<1	.70	.006	.03	.2	.01	1.0	1	<.05	9	<.5	
STANDARD D57	20.7	110.8	72.0	420	1.0	55.1	9.5	624	2.38	48.4	5.0	85.8	4.5	70	6.3	6.0	4.7	85	.92	.080	12	162	1.06	366	.123												



Aurora Geosciences Ltd. PROJECT HIG FILE # A605488

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	5	2.2	2.5	50	<1	7.1	4.4	535	1.87	<5	2.2	<5	4.0	51	<1	<1	1	37	48	0.98	6	60	64	199	121	1	94	0.46	47	1	<.01	1.9	3	<.05	4	<5	
L10700E 4650N	57.1	54.2	7.0	39	<2	15.3	6.3	345	1.86	3.9	88.9	1.8	3.3	56	<1	3	9	40	69	1.16	35	27	46	488	0.19	<1	1.58	0.14	0.3	7	0.5	2.7	1	10	4	9	
L10700E 4600N	30.3	12.5	6.9	22	<1	9.7	4.0	113	2.87	5.4	9	1.2	3.0	8	1	4	3	78	10	0.51	6	26	24	49	115	<1	1.27	0.10	0.3	7	0.2	1.5	<1	<.05	8	8	
L10700E 4550N	5.7	14.1	7.9	31	<1	21.9	6.4	189	2.40	5.2	1.7	15.8	4.9	10	<1	4	9	52	15	0.26	10	30	49	75	0.54	1	1.58	0.08	0.3	7	0.5	2.3	1	<.05	5	9	
L10700E 4500N	57.7	6.6	5.9	25	<1	9.6	3.8	141	1.41	3.3	7	10.1	2.1	12	<1	2	3	57	14	0.13	6	22	32	60	116	1	0.70	0.09	0.3	6	0.1	1.4	<1	<.05	5	<5	
L10700E 4450N	70.7	23.8	5.4	29	<1	7.6	7.4	897	1.15	1.3	13.0	2.8	1.0	25	2	1	3	32	26	0.52	13	15	26	270	0.44	<1	0.69	0.18	0.4	3	0.1	1.4	1	<.05	3	6	
RE L10700E 4450N	67.8	23.4	4.9	30	<1	7.3	6.7	829	1.13	1.1	12.4	9	9	24	1	1	3	31	26	0.52	12	15	22	266	0.43	<1	0.63	0.17	0.4	2	0.2	1.3	1	<.05	3	7	
L10700E 4400N	3.7	4.7	1.8	5	<1	1.0	9	20	3.79	<5	9	6	1	7	<1	<1	1	10	0.4	0.14	2	2	04	23	0.24	<1	0.19	0.18	0.2	1	0.1	0.3	<1	<.05	1	5	
L10700E 4350N	52.3	22.6	9.8	42	<1	30.2	8.7	224	3.73	8.0	3.0	3.1	4.9	8	1	5	2	71	0.9	0.31	11	43	56	109	0.56	<1	2.55	0.08	0.4	4	0.4	3.4	1	<.05	7	7	
L10700E 4300N	1.4	4.9	1.8	6	1	1.1	1.0	26	4.9	<5	1.8	<5	2	4	<1	<1	1	14	0.3	0.13	3	3	03	40	0.18	<1	0.34	0.20	0.2	1	0.2	0.3	<1	<.05	1	<5	
L10700E 4250N	2.1	11.4	6.2	29	<1	9.4	5.0	165	2.11	2.5	8	<5	4.6	8	1	3	7	59	14	0.36	10	23	32	52	0.79	<1	1.41	0.13	0.3	4.8	0.3	2.0	<1	<.05	6	5	
L10700E 4200N	3.8	9.4	8.0	34	1	12.6	5.2	270	2.45	5.2	8	3.8	2.6	11	1	3	2	58	12	0.21	9	27	39	84	0.89	1	1.39	0.09	0.4	6	0.2	2.1	1	<.05	6	5	
L10700E 4150N	1.1	11.8	6.5	28	1	11.0	4.5	176	2.14	3.2	6	1.3	3.4	9	1	3	4	57	13	0.20	10	24	32	70	0.83	<1	1.27	0.11	0.3	1.4	0.2	1.9	1	<.05	6	<5	
L10700E 4100N	8	8.9	5.7	21	<1	7.9	4.1	191	2.04	2.6	5	11.7	2.8	6	1	3	2	57	0.8	0.26	5	21	18	37	0.71	<1	1.01	0.13	0.2	7	0.3	1.4	1	<.05	5	5	
L10800E 5900N	12.7	129.2	15.4	55	5	29.2	9.3	412	2.68	5.5	38.4	2.0	13.0	20	1	4	9	55	21	0.52	46	34	61	505	0.56	1	2.80	0.14	0.9	2.5	0.3	5.1	3	<.05	6	<5	
L10800E 5850N	4.0	9.0	7.3	60	<1	10.6	5.1	200	2.06	4.3	5	9	3.0	11	3	4	2	51	14	0.44	8	24	35	158	0.70	1	1.06	0.09	0.5	6	0.1	2.0	1	<.05	5	5	
L10800E 5800N	9.3	24.1	6.2	46	1	11.3	5.1	382	1.66	2.6	9.8	7	3.1	25	1	3	2	37	32	0.40	15	22	41	376	0.51	1	1.03	0.13	0.5	1.2	0.1	2.5	1	<.05	4	<5	
L10800E 5750N	9.0	18.3	11.4	58	1	10.1	5.3	245	1.97	2.9	2.9	1.5	4.9	19	4	3	6	47	19	0.34	11	20	36	296	0.61	1	1.21	0.10	0.6	2.0	0.1	2.3	1	<.05	5	5	
L10800E 5700N	16.2	42.1	9.8	51	1.4	20.2	6.7	378	2.05	4.2	210.9	4.4	6.1	86	3	5	6	37	97	1.83	104	25	40	1014	0.21	1	2.28	0.16	0.6	1.9	10	6.1	2	<.05	4	1.6	
L10800E 5650N	8.9	88.2	8.0	49	3	16.9	6.6	255	1.95	3.5	16.5	1.8	3.2	38	1	2	3	42	50	0.43	17	27	52	488	0.48	<1	1.35	0.13	0.6	1.1	0.2	3.3	1	<.05	4	8	
L10800E 5600N	12.1	10.0	7.0	45	<1	9.5	4.7	173	2.78	4.8	8	1.2	3.7	15	5	3	2	59	14	0.22	8	27	32	79	0.91	1	1.15	0.09	0.4	1.3	0.1	1.8	1	<.05	6	<5	
L10800E 5550N	1.8	8.2	6.6	28	<1	8.2	4.4	182	2.12	3.1	5	6.9	2.6	8	2	3	2	56	10	0.42	7	21	29	71	0.67	<1	1.04	0.08	0.4	1.0	0.1	1.6	<1	<.05	6	<5	
L10800E 5500N	2.1	9.7	5.8	29	<1	10.8	4.9	184	2.25	4.4	5	10.4	3.2	7	1	3	2	59	0.9	0.34	7	28	34	81	0.70	<1	1.26	0.08	0.4	9	0.1	1.8	<1	<.05	5	5	
L10800E 5450N	11.3	8.8	8.0	29	1	10.3	4.7	184	2.44	5.0	5	2.5	2.6	8	1	3	3	65	10	0.28	7	24	34	125	0.83	1	1.27	0.08	0.4	7	0.1	1.8	1	<.05	7	5	
L10800E 5400N	20.9	11.2	9.7	36	1	9.0	9.4	488	1.79	1.8	1.5	1.7	3.8	9	1	2	3	46	11	0.22	9	20	35	177	0.75	1	1.17	0.10	0.4	7	0.1	1.7	1	<.05	5	<5	
L10800E 5350N	9.7	21.3	6.9	58	1	17.0	8.6	493	2.17	3.0	4.7	7.7	3.2	19	1	3	3	48	27	0.28	16	32	53	321	0.68	1	1.37	0.11	0.6	9	0.1	2.7	1	<.05	5	5	
L10800E 5300N	2.9	8.3	7.0	36	<1	10.1	5.9	294	1.90	2.1	6	<5	3.8	14	2	3	3	50	14	0.16	9	21	37	221	0.48	1	1.13	0.10	0.4	1.4	0.1	1.8	1	<.05	5	<5	
L10800E 5250N	2.9	11.1	7.4	36	<1	14.0	6.3	252	2.08	3.7	6	8	3.9	15	2	3	6	55	15	0.20	9	26	45	223	0.48	1	1.31	0.10	0.5	1.5	0.1	2.0	1	<.05	6	<5	
L10800E 5200N	7.0	9.0	7.1	31	<1	10.9	5.4	190	2.13	4.5	7	1.3	3.2	9	1	4	2	52	13	0.41	9	26	39	73	0.69	1	1.36	0.08	0.4	7	0.3	2.1	1	<.05	6	<5	
L10800E 5150N	1.0	15.4	2.8	22	2	3.3	3.6	426	0.83	1.0	5	<5	1	14	3	1	1	20	15	0.69	6	5	11	75	0.28	<1	0.79	0.22	0.3	2	0.3	5	<1	<.05	3	<5	
L10800E 5100N	1.0	11.9	5.3	31	1	14.6	6.6	188	1.96	2.5	6	<5	3.9	14	2	2	2	54	22	0.32	8	25	40	197	0.58	1	1.35	0.15	0.4	6	0.1	1.9	1	<.05	5	<5	
L10800E 5050N	6	11.0	4.7	25	<1	14.0	6.2	182	1.79	2.8	7	5	4.7	10	1	2	2	47	19	0.53	14	27	41	62	0.50	<1	1.13	0.10	0.3	1.0	0.1	1.7	<1	<.05	3	5	
L10800E 5000N	9	5.7	3.6	17	<1	8.1	3.7	126	1.53	1.8	4	7	2.7	8	<1	2	2	40	10	0.22	7	19	27	72	0.61	<1	0.60	0.07	0.3	1.1	0.1	1.2	<1	<.05	3	<5	
L10800E 4950N	3.0	9.8	4.7	26	<1	3.8	4.7	610	1.37	1.2	9	<5	1.0	7	1	1	9	30	0.5	0.37	7	6	11	93	0.36	1	0.45	0.14	0.4	2	0.3	9	1	<.05	4	<5	
L10800E 4900N	7.8	12.9	3.5	21	<1	10.8	4.3	121	1.48	1.9	7	15.0	1.8	10	1	2	3	40	17	0.33	6	18	30	51	0.62	<1	0.77	0.17	0.3	5	0.2	1.3	<1				



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mi ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	5	2.2	2.7	53	<1	6.2	4.6	504	1.82	<5	2.4	<5	4.4	58	<1	<1	1	37	53	0.93	7	58	65	205	124	2	98	0.50	51	1	<.01	1.9	3	<.05	5	<.5
L10800E 4850N	1.3	6.9	2.8	14	<1	4.5	2.2	77	.94	1.6	.3	.8	.3	6	<1	1	1	30	0.6	0.15	4	10	.14	19	0.45	1	.43	0.14	.02	3	0.2	.6	<.1	<.05	3	<.5
L10800E 4800N	1.7	5.7	6.3	12	<1	2.8	1.2	46	.99	2.1	.3	2.4	1.3	6	1	3	2	39	0.5	0.12	6	9	.06	36	0.68	<1	.72	0.07	.02	2	0.1	.7	1	<.05	6	<.5
L10800E 4750N	38.6	7.2	5.9	41	<1	5.5	2.7	111	1.22	1.6	1.1	5	1.7	11	2	2	2	40	1.2	0.10	6	15	.22	84	0.69	<1	.66	0.09	.03	5	0.1	1.2	<.1	<.05	4	<.5
L10800E 4700N	3.6	4.3	3	7	<1	6	.9	21	.40	<5	6	.7	<.1	6	1	<.1	<.1	12	0.3	0.10	1	<1	.01	11	0.18	<1	.07	0.21	.01	<.1	0.1	3	<.1	<.05	1	<.5
L10800E 4650N	49.5	11.1	5.5	23	.2	3.0	1.7	63	1.63	1.4	.9	8.1	.6	5	1	.3	4	60	0.2	0.18	5	11	.03	31	0.54	1	.47	0.08	.02	1.3	0.1	7	1	<.05	6	<.5
L10800E 4600N	2.3	3.1	7	5	<1	5	6	16	.32	<5	3	.6	<.1	5	<.1	<.1	10	0.2	0.08	1	2	.01	10	0.16	<1	.08	0.19	.01	<.1	<.01	2	<.1	<.05	1	<.5	
L10800E 4550N	2.0	3.9	6	5	<1	8	7	17	.35	<5	3	<.5	<.1	5	<.1	1	10	0.2	0.13	1	2	.01	10	0.10	<1	.09	0.18	.01	<.1	0.1	1	<.1	<.05	1	<.5	
L10800E 4500N	5.4	8.5	2.1	6	<1	9	8	21	.47	<5	6.0	<.5	1	8	<.1	<.1	13	0.3	0.15	3	3	.02	36	0.19	<1	.17	0.20	.01	<.1	0.1	3	<.1	<.05	1	<.5	
L10800E 4450N	37.0	8.3	4.7	16	<1	4.0	1.9	70	1.11	2.3	.4	.9	.4	7	<.1	2	2	40	0.6	0.31	4	12	.10	34	0.73	<1	.50	0.11	.03	5	0.3	1.0	<.1	<.05	4	<.5
L10800E 4400N	.6	5.6	7	5	<1	7	.8	18	.33	<5	2	<.5	<.1	5	<.1	1	9	0.3	0.15	<1	1	1	.02	6	0.10	<1	.09	0.20	.02	3	<.01	2	<.1	<.05	1	<.5
L10800E 4350N	3.4	8.2	4.8	24	<1	12.2	4.7	169	2.59	3.7	.5	4.9	2.7	8	1	2	4	66	1.5	0.27	6	25	.37	43	1.20	1	1.10	0.13	.02	1.3	0.1	1.7	<.1	<.05	7	<.5
L10800E 4300N	4.0	2.5	1.3	7	<1	1.1	1.2	45	.45	<5	1.3	<.5	1	6	<.1	1	13	0.3	0.16	2	3	.06	35	0.27	<1	.21	0.21	.01	1	0.1	3	<.1	<.05	2	<.5	
L10800E 4250N	5.4	10.2	6.7	21	<1	13.3	4.7	199	2.47	4.9	.3	3.0	1.5	8	1	4	2	78	0.9	0.34	5	31	.29	53	1.41	<1	1.04	0.11	.03	3	0.1	1.7	1	<.05	7	<.5
L10800E 4200N	2.4	9.5	6.7	34	<1	17.9	5.1	184	2.22	4.8	.5	1.2	1.5	9	1	3	3	62	1.1	0.52	6	31	.40	52	0.89	1	1.04	0.10	.04	5	0.1	2.0	1	<.05	6	<.5
L10800E 4150N	1.8	6.6	8.0	17	<1	5.1	2.4	118	2.01	3.8	.4	.6	2.0	6	<.1	4	4	60	0.6	0.24	6	16	.13	31	1.02	<1	.80	0.08	.02	5	0.3	1.1	1	<.05	8	<.5
L10800E 4100N	9.2	11.4	7.9	34	<1	10.1	4.2	174	2.11	4.9	1.6	1.2	1.4	16	<.1	3	2	45	1.4	0.31	10	24	.32	122	0.63	1	1.42	0.08	.04	5	0.2	1.7	1	<.05	6	<.5
L10900E 5900N	10.6	7.2	8.0	24	<1	5.6	2.2	101	1.35	2.7	.4	<.5	1.7	10	2	3	2	49	1.1	0.17	7	14	.16	78	1.02	1	.61	0.08	.03	8	0.1	1.1	1	<.05	6	<.5
L10900E 5850N	3.5	7.9	6.0	26	<1	7.6	4.5	160	1.75	2.4	.8	2.3	5.1	9	1	2	6	42	1.2	0.15	15	16	.33	116	0.69	1	.76	0.10	.05	2.4	0.1	1.5	1	<.05	4	<.5
L10900E 5800N	5.7	19.3	5.8	32	<1	11.0	4.2	155	1.38	2.2	1.4	1.7	2.8	12	2	2	1	32	1.5	0.12	8	18	.38	174	0.62	1	.89	0.12	.04	6	0.1	1.7	1	<.05	4	<.5
RE L10900E 5800N	5.5	18.0	5.7	27	<1	10.3	4.0	152	1.33	2.0	1.3	1.6	2.7	12	1	2	1	32	1.4	0.11	8	18	.37	168	0.60	1	.90	0.12	.04	6	0.1	1.9	1	<.05	4	<.5
L10900E 5750N	11.5	20.1	8.7	43	3	7.9	3.9	162	1.40	2.1	2.7	2.2	2.9	17	2	2	2	43	2.2	0.13	11	18	.33	262	0.64	<1	1.01	0.10	.04	1.0	0.1	2.0	1	<.05	5	<.5
L10900E 5700N	4.7	18.7	5.1	32	1	4.2	4.4	253	.89	.9	2.8	<.5	3	13	3	1	1	19	1.2	0.36	6	6	.14	170	0.35	<1	.48	0.21	.09	1.0	0.1	7	1	<.05	3	<.5
L10900E 5650N	9.5	39.1	7.4	72	3	10.0	6.7	496	1.60	2.2	5.2	3.38	7	2.3	45	1.1	2	31	5.8	0.33	10	18	.37	451	0.46	<1	1.06	0.19	.10	1.9	0.3	2.9	1	<.05	4	<.5
L10900E 5600N	1.2	5.1	4.4	12	<1	3.5	2.1	65	1.30	1.7	.3	<.5	1.8	6	1	2	1	37	0.5	0.22	6	10	.09	47	0.71	1	.54	0.11	.02	1.3	0.1	8	1	<.05	5	<.5
L10900E 5550N	1.1	5.0	5.7	39	1	6.7	4.7	196	1.63	1.4	.3	<.5	2.3	8	2	2	1	39	0.8	0.36	7	16	.22	121	0.61	<1	.81	0.10	.03	2.5	0.1	1.2	1	<.05	4	<.5
L10900E 5500N	.9	6.6	5.3	30	1	7.5	4.4	158	1.80	2.1	.5	5	3.2	9	3	2	2	43	1.1	0.57	9	21	.27	75	0.58	1	1.09	0.10	.03	1.5	0.3	1.5	1	<.05	5	<.5
L10900E 5450N	.8	5.7	4.4	22	1	4.4	2.7	113	1.14	.9	2	<.5	1.4	7	1	2	1	30	0.7	0.21	4	12	.14	55	0.64	1	.53	0.13	.03	5	0.1	9	1	<.05	4	<.5
L10900E 5400N	8.3	10.1	7.6	31	1	7.2	4.8	198	1.79	3.0	1.2	<.5	2.5	10	1	3	2	49	1.1	0.24	8	21	.27	133	0.85	<1	1.07	0.08	.05	9	0.1	1.7	1	<.05	6	<.5
L10900E 5350N	4.7	4.2	4.3	15	<1	3.6	2.1	94	.92	1.5	.3	.8	.7	7	2	1	1	30	0.7	0.14	5	10	.13	83	0.57	<1	.61	0.11	.02	5	0.1	8	1	<.05	4	<.5
L10900E 5300N	8.3	5.5	4.8	29	<1	5.6	4.7	505	1.17	1.4	.7	.6	2.0	8	2	2	2	31	1.0	0.25	7	15	.23	109	0.49	1	.73	0.08	.04	8	0.1	1.3	1	<.05	4	<.5
L10900E 5250N	3.8	4.5	6.4	28	<1	6.0	2.7	127	1.54	2.2	.4	1.3	2.0	9	1	2	2	43	0.9	0.19	7	16	.22	68	0.72	<1	.91	0.08	.03	6	0.1	1.3	1	<.05	5	<.5
L10900E 5200N	1.2	2.9	7.0	12	<1	2.6	1.4	73	.81	1.0	.3	1.0	1.2	7	1	2	3	29	0.7	0.13	5	9	.09	53	0.76	1	.51	0.09	.02	5	0.1	8	1	<.05	5	<.5
L10900E 5150N	3.9	6.3	2.5	10	1	2.0	1.4	48	.68	.6	.3	<.5	.9	6	1	1	1	17	0.4	0.13	3	4	.06	59	0.39	<1	.55	0.16	.02	3	0.2	5	1	<.05	3	<.5
L10900E 5100N	1.2	8.0	5.5	51	<1	8.9	6.1	330	1.77	2.7	.4	4.6	1.9	11	1	2	2	44	1.3	0.66	6	22	.31	116	0.66	1	.91	0.13	.04	6	0.2	1.3	1	<.05	5	<.5
STANDARD DS7	20.6	111.6	72.2	424	.9	55.6	9.5	625	2.38	49.4	5.0	83.7	4.5	70	6.6	6.1	4.8	85	.92	.080	12	159	1.06	377	1.22	39	.96	.074	.44	3.8	.21	2.5	4.2	.23	5	3.6

Sample type: S01L S580 60C. Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	.6	2.0	2.4	48	<1	6.3	4.4	565	1.82	<5	2.1	<5	4.2	50	<1	<1	1	35	47	0.99	6	60	64	207	118	1	93	0.43	50	1	0.1	1.7	3	<.05	4	<5	
L10900E 5050N	1.3	5.9	5.0	21	<1	4.8	3.6	114	1.30	1.6	.3	6.1	8	12	1	2	3	37	14	0.37	6	13	25	80	0.69	<1	.63	0.08	0.3	7	0.1	1.1	<1	<.05	4	<5	
L10900E 5000N	2.2	7.9	7.9	27	<1	7.1	3.6	201	2.14	2.3	6	<5	3.1	12	2	4	5	66	10	0.30	9	22	16	90	0.76	1	.68	0.07	0.3	1.8	0.2	1.1	1	.07	6	<5	
L10900E 4950N	.9	6.3	4.1	16	<1	5.5	2.8	132	1.25	2.0	.3	<5	2.2	7	1	2	2	32	0.9	0.42	5	13	19	50	0.51	1	.71	0.11	0.3	5	0.1	1.1	<1	<.05	4	<5	
L10900E 4900N	15.9	42.8	11.1	35	<1	12.3	6.2	470	1.97	4.2	3.1	1.2	3.8	18	1	3	1.0	43	18	0.52	11	21	35	193	0.37	<1	1.17	0.11	0.7	6	0.2	1.6	1	<.05	4	<5	
L10900E 4850N	2.8	22.8	8.2	31	1	22.5	8.4	224	1.90	3.6	1.2	3.0	4.6	10	1	3	3	44	24	0.83	12	31	45	67	0.56	1	1.80	0.20	0.3	8	0.4	2.6	<1	<.05	3	<5	
L10900E 4800N	2.5	7.5	4.8	20	<1	7.0	3.0	93	1.51	2.1	.4	8.1	5	7	1	3	2	62	0.9	0.20	5	17	16	49	0.96	<1	.61	0.11	0.2	4	0.1	1.1	1	<.05	6	<5	
L10900E 4750N	3.1	4.8	6.2	11	<1	2.9	1.2	42	.89	7	.3	5.1	2	5	<1	3	2	43	0.4	0.10	6	11	0.3	33	0.94	<1	.34	0.07	0.2	2	0.1	5	1	<.05	4	<5	
L10900E 4700N	4.3	10.3	1.4	7	1	1.3	1.1	35	.39	<5	7.0	<5	2	22	1	<1	1	10	18	0.25	4	2	0.8	65	0.27	<1	.21	0.30	0.2	1	0.2	4	1	<.05	1	<5	
L10900E 4650N	1.9	19.8	.9	9	<1	2.1	1.6	60	.51	<5	20.0	<5	6	47	2	1	1	12	38	0.24	8	3	0.8	154	0.28	<1	.26	0.34	0.2	1	0.2	8	1	<.05	1	<5	
L10900E 4550N	2.0	1.3	4	5	<1	.5	.6	16	.30	<5	1.5	<5	1	7	<1	<1	<1	9	0.3	0.12	1	1	0.2	18	0.15	<1	.08	0.24	0.1	<1	0.1	3	1	<.05	1	<5	
L10900E 4450N	4.9	5.1	4.5	10	<1	1.9	1.3	46	.90	<5	.9	7	7	5	1	1	1	33	0.3	0.10	4	6	0.7	24	0.79	<1	.32	0.15	0.2	1	0.1	5	1	<.05	3	<5	
L10900E 4400N	30.9	13.0	7.1	41	<1	14.3	5.7	208	3.62	8.4	.9	1.0	2.8	11	1	5	3	90	10	0.26	7	35	42	64	1.38	1	1.23	0.11	0.5	6	0.1	2.3	1	<.05	9	<5	
L10900E 4350N	3.7	6.3	8.3	20	<1	6.9	2.5	100	1.96	3.9	.5	7.1	2.7	7	<1	3	2	57	0.7	0.31	7	19	20	35	0.81	1	.83	0.07	0.3	4	0.2	1.2	<1	<.05	6	<5	
L10900E 4300N	1.4	6.4	6.5	20	<1	6.6	2.6	137	2.09	3.1	.4	<5	2.2	9	1	3	3	58	10	0.23	6	17	17	52	0.90	1	.94	0.09	0.2	6	0.2	1.3	1	<.05	6	<5	
L10900E 4250N	2.1	9.3	9.3	25	<1	9.9	3.8	133	2.13	5.3	.7	5.1	4.0	8	1	4	2	52	0.9	0.22	8	29	31	54	0.73	1	1.63	0.08	0.4	4	0.2	2.6	1	<.05	6	<5	
L10900E 4200N	3.6	12.4	7.7	26	<1	9.7	3.8	141	2.44	4.0	.6	<5	2.9	8	1	4	3	66	0.9	0.20	8	24	22	53	0.95	<1	1.39	0.09	0.3	1.0	0.3	2.2	1	<.05	8	<5	
L10900E 4150N	3.6	9.0	7.3	20	<1	4.4	1.9	76	1.65	2.5	.4	9	1.3	6	1	3	2	45	0.7	0.20	6	16	13	61	0.61	<1	1.17	0.08	0.2	3	0.3	1.4	1	<.05	6	<5	
L10900E 4100N	4.2	9.6	7.5	29	<1	6.7	2.7	120	1.99	3.5	4	237	5.2	6	1	4	8	63	0.7	0.22	6	17	17	48	1.30	<1	.89	0.09	0.3	1.5	0.2	1.3	1	<.05	8	<5	
RE L10900E 4100N	3.9	10.6	7.9	28	<1	7.2	2.8	122	2.02	3.7	.5	1.6	2.9	8	1	4	8	64	0.7	0.23	6	18	18	47	1.33	1	.91	0.09	0.3	1.3	0.2	1.3	1	<.05	8	<5	
L11000E 5900N	11.3	61.7	8.7	51	3	15.3	8.1	436	2.04	3.2	15.6	9	2.2	37	2	3	5	44	40	0.55	22	22	47	667	0.39	1	1.73	0.21	1.2	1.6	0.3	3.6	1	<.05	5	<5	
L11000E 5850N	5.4	56.6	8.1	103	3	11.7	7.6	593	1.64	1.7	10.5	<5	3.7	60	1.2	3	6	30	84	0.41	12	16	43	681	0.41	2	1.25	0.26	1.1	1.4	0.3	4.1	1	<.05	4	6	
L11000E 5800N	8.6	11.1	7.1	58	2	7.2	3.5	175	1.55	1.3	.7	5.1	4	15	5	2	3	39	14	0.27	6	16	25	173	0.68	<1	.64	0.11	0.5	1.3	0.1	1.3	1	<.05	5	<5	
L11000E 5750N	12.4	25.2	21.8	79	4	7.2	4.5	232	1.70	1.6	3.2	<5	1.0	27	1.3	3	4	39	23	0.33	16	13	20	488	0.22	1	1.03	0.10	0.8	5.3	0.2	1.4	1	<.05	4	<5	
L11000E 5700N	4.4	69.0	10.9	29	6	5.8	3.4	190	1.04	1.4	13.1	<5	1.6	44	3	4	21	51	0.28	14	8	25	554	0.30	1	.86	0.34	0.6	2.9	0.2	2.5	1	<.05	3	5		
L11000E 5650N	13.1	304.4	7.6	30	1.4	9.2	4.7	461	1.36	4.8	66.0	1.8	2.4	93	2	6	5	23	1.23	0.91	162	15	31	944	0.27	1	1.36	0.30	0.8	4.2	10	4.6	2	1.1	3	1.4	
L11000E 5600N	7.7	257.0	10.9	96	6	16.4	7.1	571	1.92	3.5	47.0	5	3.1	99	1.5	4	7	33	1.42	1.31	57	23	53	1194	0.25	1	1.50	0.20	1.0	3.3	0.5	4.8	1	1.0	4	5	
L11000E 5550N	17.3	14.0	6.7	61	<1	2.5	1.2	60	1.01	1.7	1.1	<5	3	10	1.7	2	8	30	0.9	0.25	8	6	6	05	121	0.14	1	.63	0.09	0.4	3.0	0.2	6	1	<.05	4	5
L11000E 5500N	1.9	6.5	4.8	32	<1	6.7	2.8	99	1.44	1.7	.4	3.9	1.1	10	3	2	2	40	10	0.20	6	15	20	70	0.63	<1	.55	0.11	0.3	1.0	0.1	1.1	<1	<.05	4	<5	
L11000E 5450N	3.3	7.0	5.6	23	<1	5.9	2.8	183	1.61	2.5	.3	3.5	2.1	7	2	2	2	53	0.9	0.21	6	16	18	35	0.84	<1	.60	0.09	0.3	8	0.1	1.2	1	<.05	5	<5	
L11000E 5400N	2.3	7.1	7.0	38	<1	8.5	4.6	195	1.98	2.9	.3	9	2.0	8	2	4	2	53	0.9	0.29	6	18	24	79	0.77	1	.97	0.10	0.3	6	0.1	1.5	<1	<.05	6	<5	
L11000E 5350N	1.5	7.0	6.3	29	1	6.7	3.4	144	1.52	2.1	.3	<5	2.1	7	2	2	2	40	0.8	0.50	6	17	18	46	0.57	<1	.89	0.08	0.3	5	0.2	1.4	<1	<.05	5	<5	
L11000E 5300N	7.2	6.7	7.0	28	<1	7.6	3.2	150	1.90	3.9	.3	<5	1.6	8	3	3	2	55	0.8	0.24	6	18	25	79	0.80	1	.82	0.08	0.3	5	0.1	1.4	<1	<.05	6	<5	
L11000E 5250N	11.0	13.9	5.5	48	<1	6.4	3.2	141	1.28	1.3	1.3	<5	1.7	15	5	1	5	36	14	0.16	9	12	29	120	0.62	<1	.70	0.12	0.4	2.6	0.1	1.3	<1	<.05	4	<5	
L11000E 5200N	6.5	9.9	6.2	72	2	7.4	7.2	705	2.22	.7	1.2	<5	9.3	14	3	2	2	59	1.5	0.54	11	14	44	170	1.52	1	.91	0.16	0.7	4.4	0.2	2.2	1	<.05	7	<5	
STANDARD DS7	20.5																																				



Aurora Geosciences Ltd. PROJECT HIG FILE # A605488

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
G-1	6	2.0	2.6	52	<1	6.6	4.3	533	1.80	<5	2.2	<5	4.2	53	<1	<1	1	36	49	0.93	6	57	64	198	115	<1	.92	.045	.50	1	<.01	1.8	.4	<.05	5	<.5
L11000E 5150N	8.3	8.1	8.5	25	<1	11.6	3.9	143	2.05	4.6	.7	1.2	2.5	9	.3	.2	48	10	.025	8	22	32	91	.068	1	1.30	.007	.04	.5	.02	1.7	.1	<.05	6	<.5	
L11000E 5100N	2.8	8.9	5.9	35	<1	6.2	5.0	731	1.48	1.4	4	<5	1.0	8	.3	.2	37	07	.029	6	12	17	166	.051	<1	.74	.013	.04	1.0	.01	.9	.1	<.05	5	<.5	
L11000E 5050N	3.9	14.0	7.2	52	<1	10.2	5.0	259	2.03	4.2	4	2.0	1.5	8	.2	.3	47	09	.031	7	24	34	79	.072	1	1.48	.010	.05	.6	.02	1.5	.1	<.05	6	<.5	
L11000E 5000N	3.0	5.6	8.0	19	<1	5.3	2.3	125	1.50	2.1	4	1.3	1.3	8	.1	.3	44	08	.016	6	15	16	74	.075	<1	.82	.006	.03	.4	.02	1.2	.1	<.05	6	<.5	
L11000E 4950N	1.2	8.4	6.2	43	.1	11.1	5.3	242	1.89	2.8	4	<5	1.2	10	.1	.2	45	16	.049	8	22	36	93	.058	<1	1.26	.012	.05	.6	.02	1.5	<.1	<.05	5	<.5	
L11000E 4900N	28.0	19.3	4.5	27	.1	3.9	2.5	289	1.12	1.1	1.2	<5	1	8	.3	.3	28	05	.050	18	6	03	84	.007	1	.66	.012	.03	.2	.04	.3	<.1	<.05	3	<.5	
L11000E 4850N	1.5	12.5	3.2	19	<1	12.6	5.1	182	1.18	2.5	1.2	1.2	5.2	13	.2	.3	31	28	.055	13	19	37	71	.050	<1	.61	.015	.04	.5	.01	1.6	<.1	<.05	2	<.5	
L11000E 4800N	.1	5.5	.6	7	<1	1.0	1.3	25	.49	<5	.1	<5	<1	6	<.1	<.1	16	02	.007	<1	2	03	6	.028	<1	.11	.021	.02	<.1	<.01	.3	<.1	<.05	1	<.5	
L11000E 4750N	1.1	5.7	3.1	10	<1	2.6	1.7	64	.87	.8	2	.6	.4	5	.1	.1	29	04	.013	2	7	08	24	.058	<1	.38	.013	.02	.2	.01	.6	<.1	<.05	3	<.5	
L11000E 4700N	19.3	12.5	6.0	31	.1	4.8	4.8	418	.96	1.4	2.3	<5	.6	26	.2	.1	29	29	.022	6	11	16	176	.056	<1	.57	.016	.03	.2	.01	1.0	<.1	<.05	4	<.5	
L11000E 4650N	.9	5.4	.9	7	<1	1.0	.8	20	.39	<5	.2	<5	<1	6	.1	<.1	12	03	.023	1	2	01	16	.007	<1	.11	.018	.02	<.1	.01	.2	<.1	<.05	1	<.5	
L11000E 4600N	.6	6.4	1.4	6	<1	1.0	1.0	24	.42	<5	.2	<5	.1	5	<.1	<.1	12	02	.011	1	1	02	10	.027	<1	.14	.021	.02	<.1	.01	.2	<.1	<.05	1	<.5	
L11000E 4550N	.9	2.4	.5	5	<1	.7	.7	22	.33	<5	.5	<5	<1	7	<.1	<.1	11	04	.012	1	1	02	19	.015	<1	.08	.021	.02	<.1	.01	.2	<.1	<.05	1	<.5	
L11000E 4500N	21.7	5.7	9.1	35	<1	6.9	3.4	121	2.28	3.2	.8	.6	3.9	7	.1	.4	69	06	.023	12	16	17	48	.043	1	1.33	.007	.03	.3	.01	1.9	.1	<.05	9	<.5	
L11000E 4450N	1.5	2.3	1.1	6	<1	1.0	.8	19	.36	<5	.3	<5	<1	7	<.1	<.1	12	06	.010	1	2	03	26	.016	<1	.11	.022	.02	.1	.01	.2	<.1	<.05	1	<.5	
L11000E 4400N	5.3	10.3	6.7	19	<1	8.3	3.2	115	1.70	3.5	.5	1.1	.7	8	.1	.3	63	08	.029	5	21	20	49	.104	<1	.76	.010	.03	.4	.01	1.2	.1	<.05	6	<.5	
RE L11000E 4400N	5.1	11.1	6.9	20	<1	7.8	3.1	114	1.72	3.7	.5	1.4	.7	8	.1	.3	63	09	.029	6	21	19	50	.105	<1	.77	.010	.03	.4	.01	1.4	<.1	<.05	6	<.5	
L11000E 4350N	3.0	8.5	8.6	30	<1	9.1	3.8	192	2.70	6.3	.5	.9	2.3	9	.1	.4	78	08	.041	7	25	29	44	.135	<1	1.04	.007	.04	.4	.01	2.0	.1	<.05	9	<.5	
L11000E 4300N	2.1	15.0	8.2	49	<1	16.1	7.1	235	2.77	6.3	1.4	1.5	5.3	10	.2	.4	66	15	.050	11	36	50	71	.106	<1	2.10	.010	.06	.7	.05	3.2	.1	<.05	7	<.5	
L11000E 4250N	1.7	4.7	7.9	13	<1	4.4	1.8	86	1.60	3.1	.3	1.0	1.9	6	<.1	.4	62	04	.011	6	14	10	44	.141	<1	.63	.005	.02	.2	.02	1.0	.1	<.05	7	<.5	
L11000E 4200N	3.4	6.6	3.6	44	<1	3.6	2.0	73	.88	.9	.8	<5	.2	15	.6	.1	53	11	.017	3	7	07	70	.045	<1	.31	.013	.02	1.3	.01	.7	<.1	<.05	3	<.5	
L11000E 4150N	14.9	7.8	5.5	30	<1	10.8	4.4	185	1.52	2.7	.9	1.1	3.9	15	.1	.2	55	19	.016	8	22	36	117	.103	<1	.79	.014	.04	1.9	.01	1.9	.1	<.05	6	<.5	
L11000E 4100N	3.7	4.5	3.7	11	<1	2.6	1.4	68	.65	.5	.4	<5	.3	5	<.1	.1	24	05	.013	4	7	08	22	.060	1	.30	.015	.02	.5	<.01	.6	<.1	<.05	3	<.5	
STANDARD DS7	20.5	111.6	72.7	423	1.0	55.7	9.7	624	2.37	48.6	5.0	80.4	4.4	70	6.3	6.1	4.7	85	.92	.080	12	160	1.05	372	.121	39	.95	.072	.44	3.9	.22	2.4	4.3	.23	5	3.9

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.



GEOCHEMICAL ANALYSIS CERTIFICATE

Aurora Geosciences Ltd. PROJECT HIG File # A605489 Page 1
 108 Gold Road, Whitehorse YT 1A 2N5 Submitted by: Scott Casselman

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe ppm	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
S-1	5	2.4	2.7	49	<1	6.6	4.4	540	1.84	<5	2.3	<5	4.1	57	<1	<1	1	36	51	0.95	7	57	63	184	118	2	93	0.48	48	1	<0.1	1.9	4	<0.05	5	<5
L11100E 5900N	4.4	8.7	7.3	41	<2	7.3	4.7	183	2.09	1.9	7	4.2	13	4	3	5	49	12	0.16	12	17	27	155	0.45	<1	1.09	0.10	06	4.1	<0.1	1.5	1	<0.05	5	<5	
L11100E 5850N	4.0	8.2	7.2	27	<1	3.4	2.3	93	1.23	1.4	5	1.7	4	7	1	3	37	37	0.020	9	9	11	51	0.28	<1	0.63	0.12	03	1.8	<0.1	0.8	<1	<0.05	5	<5	
L11100E 5800N	3.3	7.2	6.2	23	<2	6.3	3.4	141	1.71	1.7	4	1.2	2.8	13	1	2	3	43	11	0.23	9	14	22	94	0.53	<1	0.63	0.13	05	3.7	0.1	1.3	1	<0.05	5	<5
L11100E 5750N	1.5	8.8	5.8	24	<1	9.0	3.6	128	1.80	3.1	6	5	3.2	8	1	2	2	46	12	0.28	10	19	27	52	0.57	<1	0.67	0.11	04	2.1	0.1	1.4	<1	<0.05	4	<5
L11100E 5700N	2.4	5.4	5.5	20	2	5.9	3.0	138	1.41	2.0	4	3.3	2.7	10	1	2	2	38	11	0.24	8	13	23	80	0.66	1	0.83	0.11	05	2.2	0.1	1.4	1	<0.05	5	<5
L11100E 5650N	5.9	11.3	7.7	40	<1	10.7	4.3	169	2.62	5.5	5	1.6	3.0	13	3	4	4	70	14	0.25	8	22	30	99	1.02	2	1.00	0.10	07	2.4	<0.1	1.9	1	<0.05	8	<5
L11100E 5600N	4.5	22.6	5.1	40	2	9.3	4.3	219	1.26	1.9	8.8	7	5.1	28	1	2	3	27	48	0.70	20	15	36	229	0.48	2	0.74	0.14	08	3.7	0.1	2.1	1	<0.05	3	6
L11100E 5550N	22.8	19.2	9.7	52	4	11.1	6.1	279	1.74	1.1	1.2	1.2	1.6	27	4	1	3	41	23	0.29	9	24	44	183	0.58	1	1.21	0.21	03	3	0.1	1.8	1	<0.05	6	<5
L11100E 5500N	10.9	4.7	7.8	31	1	5.2	2.8	149	1.62	2.9	3	5.1	1.8	9	3	2	2	49	0.9	0.29	6	13	20	70	0.90	<1	0.76	0.11	03	1.0	0.1	1.2	1	<0.05	6	<5
L11100E 5450N	17.7	9.6	9.4	44	2	9.0	4.6	232	1.76	2.8	7	6.5	3.1	11	2	2	3	51	12	0.16	9	19	38	126	0.88	1	1.09	0.09	04	9	<0.1	1.7	1	<0.05	6	<5
L11100E 5400N	4.5	5.5	6.3	27	1	5.2	3.1	274	1.54	1.1	8	<5	2.4	8	2	2	2	40	11	0.43	8	12	17	95	0.61	<1	0.61	0.14	04	2.0	0.1	1.1	<1	<0.05	5	<5
L11100E 5350N	2.8	4.6	6.8	31	<1	5.6	3.0	545	1.33	2.3	3	5	1.7	8	2	2	2	39	11	0.32	7	14	19	71	0.73	1	0.63	0.07	04	5	0.1	1.2	1	<0.05	5	<5
L11100E 5300N	5.6	3.8	4.5	18	<1	3.2	1.9	99	0.93	0.8	3	<5	4	8	1	2	2	28	0.6	0.18	8	8	09	90	0.20	<1	0.57	0.10	03	7	0.1	0.7	1	<0.05	3	<5
L11100E 5250N	7.7	40.6	7.5	51	4	14.8	6.5	331	1.84	2.6	24.4	1.4	4.5	51	1	3	6	39	7.6	0.78	28	24	52	556	0.47	<1	1.49	0.18	10	2.8	0.3	3.9	2	<0.05	5	5
L11100E 5200N	1.7	7.2	5.7	39	1	8.0	4.2	183	1.74	2.0	5	3.0	1.8	9	2	2	2	44	11	0.30	7	16	27	96	0.59	1	0.95	0.13	04	1.2	0.1	1.3	<1	<0.05	5	<5
L11100E 5150N	14.4	28.5	9.6	44	2	12.1	6.2	196	1.89	2.9	3.5	1.0	5.2	15	2	2	7	50	17	0.29	17	22	51	197	0.85	1	1.56	0.12	10	3.3	0.1	3.0	2	<0.05	6	<5
L11100E 5100N	6.8	45.0	8.5	50	2	11.2	6.1	219	1.71	2.3	18.3	1.2	3.5	15	2	1	5	41	21	0.54	23	20	39	283	0.58	1	1.17	0.15	08	2.6	0.2	2.8	1	<0.05	4	<5
L11100E 5050N	5.3	21.4	6.3	108	1	8.7	5.6	302	1.63	1.3	1.7	1.8	1.2	14	7	2	4	37	17	0.34	10	15	28	203	0.56	1	1.09	0.16	06	1.3	0.1	1.5	1	<0.05	4	<5
L11100E 5000N	10.5	45.5	6.8	46	2	9.7	5.7	225	1.53	2.8	7.7	5	1.2	11	4	2	3	35	0.9	0.49	10	16	21	169	0.37	1	0.95	0.19	06	1.0	0.2	1.7	1	<0.05	4	<5
L11100E 4950N	13.8	18.9	5.7	40	2	11.6	7.7	1284	1.65	2.3	4.8	1.6	5	16	1	2	3	39	24	0.90	13	19	33	190	0.31	<1	1.11	0.18	05	5	0.2	1.0	1	<0.05	4	<5
L11100E 4900N	25.6	32.6	7.8	29	1	12.2	6.6	292	1.88	2.9	1.0	2.0	2.0	10	1	1	3	45	16	0.36	10	22	34	106	0.50	1	0.95	0.14	05	6	0.3	1.4	1	<0.05	4	<5
L11100E 4850N	44.0	39.1	21.7	52	1	10.6	7.6	711	2.08	9.6	3.8	1.1	1.5	13	1	8	5.7	39	16	0.70	15	17	24	419	0.25	1	1.98	0.11	08	5	0.3	1.2	1	<0.05	4	5
L11100E 4800N	9	11.7	3.6	18	<1	10.5	4.4	135	1.26	1.9	7	1.2	2.9	11	1	2	4	37	2.6	0.50	14	19	30	43	0.65	1	0.61	0.14	03	8	<0.1	1.4	<1	<0.05	3	<5
L11100E 4750N	1.0	8.6	5.9	21	<1	12.1	3.8	125	1.65	1.8	3	8	1.2	9	1	3	2	54	10	0.24	6	28	28	48	0.94	<1	0.83	0.11	03	3	0.1	1.1	1	<0.05	6	<5
L11100E 4700N	7.0	5.2	7.5	15	<1	3.3	1.5	75	0.96	2.5	4	5	1.4	10	1	3	2	44	10	0.14	7	10	08	49	0.59	<1	0.43	0.06	03	2	0.1	0.8	1	<0.05	6	<5
L11100E 4650N	5.7	5.6	5.8	15	<1	2.5	1.1	49	0.79	1.0	4	9	1.4	8	3	2	2	35	0.6	0.07	8	9	03	53	0.71	<1	0.41	0.07	02	2	<0.1	0.7	<1	<0.05	4	<5
L11100E 4600N	21.2	6.3	9.2	23	<1	7.1	2.8	110	1.01	1.2	1.2	1.7	2.0	13	2	1	4	41	16	0.11	9	16	22	111	1.07	<1	0.66	0.09	04	4	0.1	1.4	1	<0.05	5	<5
L11100E 4550N	22.3	5.6	4.3	26	<1	1.8	1.1	50	0.87	0.8	9	<5	1.7	9	1	1	1	27	0.4	0.25	25	4	03	76	0.04	<1	0.82	0.08	05	3	0.1	0.6	1	<0.05	4	<5
L11100E 4500N	17.6	15.0	7.0	35	1	12.5	4.5	187	1.99	3.9	1.0	1.6	3.3	13	1	2	2	49	1.5	0.18	10	22	38	109	0.70	1	1.16	0.09	03	3	0.1	1.9	1	<0.05	6	<5
RE L11100E 4500N	18.1	15.3	7.2	38	2	13.3	4.6	182	2.04	4.0	1.1	1.5	3.2	12	1	3	3	49	1.5	0.19	9	23	39	110	0.68	<1	1.24	0.10	03	4	0.1	2.0	1	<0.05	5	<5
L11100E 4450N	3.3	5.6	4.4	10	<1	1.8	1.2	40	0.57	<5	9	5	1	6	1	1	2	20	0.5	0.14	7	5	04	31	0.38	<1	0.33	0.15	02	1	0.1	0.4	<1	<0.05	2	<5
L11100E 4400N	4.0	6.8	9.8	11	<1	2.7	1.4	67	0.98	2.3	4	4.1	1.6	7	<1	3	3	38	0.5	0.17	7	10	08	34	0.64	<1	0.67	0.08	02	3	0.2	0.9	1	<0.05	7	<5
L11100E 4350N	7.2	12.3	9.9	43	<1	15.1	6.5	208	3.99	7.0	6	8	3.4	10	1	4	3	116	1.1	0.42	7	28	47	47	1.71	<1	1.49	0.10	06	9	0.1	2.2	1	<0.05	12	<5
L11100E 4300N	4.2	8.9	7.7	27	<1	9.8	3.7	151	2.30	4.5	4	6	2.3	8	1	4	3	75	0.8	0.19	7	24	26	47	1.31	<1	0.97	0.09	04	4	0.2	1.5	1	<0.05	8	<5
STANDARD DS7	20.7	107.7	70.7	413	9	55.1	9.																													



Aurora Geosciences Ltd. PROJECT HIG FILE # A605489

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	5	1.8	2.7	53	<1	6.2	4.0	511	1.81	<5	2.2	<5	4.1	51	<1	<1	1	37	47	0.95	6	52	67	201	1.09	<1	.92	.049	49	2	<.01	1.8	3	<.05	5	<.5	
L11100E 4250N	1.6	8.4	6.6	29	<1	13.9	5.0	163	2.52	3.8	6	6.5	4.6	7	1	3	59	15	.061	8	25	42	46	089	<1	1.31	0.15	0.3	1.5	0.1	1.8	<1	<.05	7	<.5		
L11100E 4200N	15.2	27.9	9.7	38	2	11.0	4.0	202	1.47	2.6	5.9	7	1.7	32	2	2	4	44	29	0.24	11	18	34	179	0.55	<1	1.05	0.14	0.4	1.3	0.1	1.7	1	1	1	1	1
L11100E 4150N	13.8	13.0	10.8	27	1	7.2	4.4	242	1.34	2.0	6.8	<5	2.5	14	2	2	4	39	11	0.20	13	16	19	208	0.58	<1	.96	0.11	0.3	8	0.2	1.6	1	<.05	6	<.5	
L11100E 4100N	4.8	4.4	8.5	14	<1	3.2	1.5	67	1.21	3.3	3	<5	1.8	6	1	4	2	51	0.5	0.14	7	11	08	30	110	<1	.56	.005	.02	3	<.01	.8	1	<.05	7	.5	
L11200E 5900N	1.9	6.5	6.4	18	2	6.0	3.4	119	1.62	2.8	6	<5	4.0	8	1	2	4	36	0.9	0.42	11	14	20	47	049	<1	.92	.011	0.4	2.8	0.2	1.3	<1	<.05	5	<.5	
L11200E 5850N	3.8	18.3	7.2	38	1	12.5	6.0	246	1.61	2.8	12.5	1.3	7.7	25	1	2	5	40	46	0.78	23	20	50	250	0.75	<1	.95	.019	1.1	3.5	0.1	2.9	1	<.05	3	.8	
L11200E 5800N	9.3	10.8	6.7	38	<1	10.4	4.9	207	1.96	4.1	7	3.5	2.3	13	2	2	3	48	23	0.43	9	19	40	110	049	1	1.00	.008	0.7	2.8	0.2	1.7	1	<.05	5	<.5	
L11200E 5750N	4.9	9.7	8.8	37	4	7.3	3.6	134	2.01	2.5	8	<5	2.8	7	2	3	4	56	0.8	0.34	11	15	21	82	050	<1	.80	0.09	0.4	2.3	0.1	1.4	1	<.05	6	<.5	
L11200E 5700N	5.8	7.4	7.4	29	1	7.8	3.9	179	1.51	2.4	7	<5	2.7	9	1	2	3	41	1.0	0.14	8	16	31	107	0.75	<1	.94	.008	0.3	1.0	0.1	1.5	1	<.05	5	<.5	
L11200E 5650N	3.8	8.7	8.6	31	1	6.3	3.8	188	1.56	2.1	6	<5	1.9	7	1	2	4	38	0.8	0.28	7	12	21	92	0.65	<1	.81	.012	0.3	2.6	0.1	1.2	1	<.05	5	<.5	
L11200E 5600N	7.0	5.1	8.2	25	3	5.8	2.5	112	1.40	2.9	5	<5	1.2	10	1	2	3	44	0.9	0.17	5	14	21	80	0.68	<1	.83	.019	0.3	1.7	0.1	1.2	<1	<.05	6	.5	
L11200E 5550N	26.0	3.9	7.2	25	<1	2.7	1.3	66	.93	1.1	5	<5	2.9	12	1	2	5	26	0.8	0.15	12	6	05	267	0.10	<1	.66	.008	.06	8	0.1	.6	1	<.05	4	<.5	
L11200E 5500N	10.8	11.2	8.4	33	<1	13.1	5.9	182	2.31	4.6	8	8.1	5.1	9	1	3	4	52	10	0.33	10	25	37	83	058	1	1.40	0.10	0.4	2.0	0.2	2.1	1	<.05	5	<.5	
L11200E 5450N	25.5	17.4	11.9	38	<1	14.5	5.9	212	2.24	5.3	2.2	9	4.2	10	2	4	3	46	1.3	0.38	12	24	43	120	059	1	1.71	.009	.05	1.3	0.3	2.2	1	<.05	5	.6	
L11200E 5400N	11.8	6.0	4.6	31	<1	7.9	3.1	121	1.55	1.7	4	<5	1.5	9	1	2	2	40	0.9	0.31	5	15	22	73	064	<1	.61	.012	0.4	1.0	0.5	0.1	1.1	<1	<.05	4	<.5
L11200E 5350N	50.1	4.1	5.8	20	<1	3.6	1.9	81	.98	1.5	7	<5	2.2	10	1	2	2	35	0.7	0.11	8	10	09	85	053	1	4.9	0.05	0.2	6	<.01	1.0	1	<.05	4	<.5	
L11200E 5300N	109.7	8.9	23.5	26	2	7.7	5.1	274	1.67	4.1	1.8	8	3.9	13	<1	3	2	51	12	0.12	9	19	31	139	087	<1	.92	.008	0.3	1.2	0.1	1.5	1	<.05	6	<.5	
L11200E 5250N	114.1	7.5	23.5	31	2	6.8	5.6	306	1.86	1.8	1.4	1.1	4.9	11	<1	2	2	57	10	0.16	8	15	27	114	121	1	1.79	0.09	0.2	5	<.01	1.5	1	<.05	7	<.5	
L11200E 5200N	7.3	3.1	7.5	16	<1	2.5	1.3	74	.79	1.4	3	1.3	1.1	7	1	2	4	35	0.8	0.13	7	9	08	67	087	<1	.48	.008	.02	5	<.01	.9	<1	<.05	5	<.5	
L11200E 5150N	43.5	9.9	10.2	31	2	5.7	7.0	447	1.34	9	2.2	<5	6	8	<1	1	5	36	0.7	0.33	7	10	19	99	052	1	5.4	.015	.03	7	.02	7	<1	<.05	4	<.5	
L11200E 5100N	6.7	6.6	4.5	22	1	3.8	1.7	59	.99	1.6	3	<5	4	9	1	2	1	33	0.8	0.33	4	8	06	52	050	1	1.39	.010	.03	5	0.1	.6	<1	<.05	3	<.5	
L11200E 5050N	7.9	32.1	8.4	59	2	13.2	7.0	365	1.84	2.2	7.8	<5	4.1	23	3	2	6	47	2.9	0.43	15	21	44	352	058	1	1.33	.018	.07	2.3	0.1	2.6	1	<.05	4	.7	
L11200E 5000N	11.0	7.5	7.1	41	<1	7.3	3.7	177	1.60	1.5	4	<5	1.6	12	3	2	4	45	1.2	0.35	7	15	23	103	062	1	.80	.015	.04	1.1	0.1	1.3	<1	<.05	5	<.5	
L11200E 4950N	9.4	7.9	7.1	51	<1	10.6	5.5	204	2.00	2.9	7	<5	2.0	12	2	2	4	52	1.4	0.20	7	22	31	155	087	<1	.98	.011	.05	9	0.1	1.7	1	<.05	6	.6	
L11200E 4900N	1.5	9.5	4.1	22	<1	10.7	5.3	143	1.60	2.2	6	1.2	3.2	10	2	2	2	39	1.8	0.41	10	21	34	53	051	1	8.5	.012	.03	1.2	0.1	1.5	<1	<.05	4	<.5	
L11200E 4850N	7.7	25.3	6.6	69	4	15.1	7.3	284	1.75	4.1	28.6	5	2.4	60	2	3	7	36	7.9	1.09	29	26	49	381	037	1	1.79	.025	.07	3.0	0.6	3.1	1	1.2	4	1.2	
L11200E 4800N	2.0	8.5	4.6	17	<1	8.5	4.5	138	1.66	2.5	5	<5	2.2	7	1	2	3	46	1.2	0.30	9	19	20	50	058	1	1.73	.012	.02	8	0.1	1.2	<1	<.05	4	<.5	
L11200E 4750N	2.0	5.6	6.1	22	<1	6.7	3.0	94	1.74	3.3	5	1.7	1.4	6	1	3	2	60	0.7	0.32	6	18	15	31	092	1	1.77	.010	.02	5	0.1	1.1	<1	<.05	7	<.5	
L11200E 4700N	6.5	48.1	5.2	35	3	13.7	6.0	311	1.33	2.9	76.8	9	2.1	112	2	3	1	25	1.55	0.93	69	18	36	670	028	1	1.23	.029	.06	1.0	0.5	2.8	1	1.1	3	1.1	
RE L11200E 4600N	1.9	8.7	4.5	18	<1	9.1	4.5	139	1.64	2.6	5	1.3	1.7	7	1	3	3	45	1.0	0.28	9	18	19	53	054	1	1.71	.011	.02	7	0.1	1.1	<1	<.05	4	<.5	
L11200E 4650N	3	2.1	3	4	1	7	8	20	.31	<5	9	<5	<1	20	1	<1	<1	10	20	0.12	1	1	04	55	016	<1	1.11	.031	.02	1	0.1	2	<1	<.05	1	<.5	
L11200E 4600N	19.4	6.6	8.7	33	<1	9.0	3.8	139	2.07	4.0	6	7	1.9	10	2	2	4	73	10	0.10	7	23	34	69	096	1	1.24	.011	.04	9	0.1	1.7	1	<.05	8	<.5	
L11200E 4550N	12.8	9.4	7.6	28	<1	4.1	2.9	119	1.14	8	3.3	<5	4.3	36	3	1	9	32	3.6	0.27	16	10	17	207	078	<1	.58	.012	.05	4	0.2	1.5	1	<.05	5	<.5	
L11200E 4500N	11.7	7.9	8.6	26	<1	8.4	2.8	124	2.19	4.9	5	1.3	1.9	8	<1	4	2	83	0.7	0.18	7	20	24	47	126	1	1.10	.011	.04	4	0.2	1.4	1	<.05	10	<.5	
STANDARD D57	20.7	112.2	72.1	430	9																																



Aurora Geosciences Ltd. PROJECT HIG FILE # A605489

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se		
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm		
G-1	.5	1.4	2.3	45	<1	5.4	3.9	524	1.72	<5	2.0	1.2	3.5	49	<1	<1	1.1	37	48	081	6	50	61	214	124	1	92	045	47	1	<.01	1.9	.3	<.05	5	<.5		
L11200E 4450N	.3	4.7	6	5	<1	7	9	19	34	<5	3	9	<1	7	<1	<1	1.1	12	03	014	1	2	02	15	012	<1	12	024	01	1	01	1	<.1	<.05	1	<.5		
L11200E 4400N	21.4	10.5	5.7	27	<1	12.0	5.0	166	2.18	2.9	9	6	2.0	10	2	3	4	78	16	023	7	27	35	68	164	<1	1.01	018	04	1.1	01	1.9	<.1	<.05	8	<.5		
L11200E 4350N	11.5	11.4	8.9	26	<1	12.9	4.9	169	3.79	6.6	7	2.0	3.7	8	1	4	1.0	94	10	046	7	33	31	42	161	<1	1.31	013	03	1.1	04	1.8	1	<.05	9	<.5		
L11200E 4300N	4.7	7.0	7.5	16	<1	3.4	1.6	66	1.12	8	7	<5	1.1	7	1	2	3	43	06	022	4	7	12	48	118	<1	1.54	015	03	6	02	6	1	<.05	6	<.5		
L11200E 4250N	11.4	6.4	6.4	24	<1	8.7	3.6	176	1.59	4.4	7	<5	2.5	10	1	2	3	53	11	017	9	17	31	101	075	<1	1.11	011	03	1.3	01	1.7	1	<.05	6	<.5		
L11200E 4200N	2.5	8.1	7.9	28	<1	7.6	3.1	160	2.04	4.8	4	<5	2.1	9	1	4	2	66	09	031	7	20	18	47	106	<1	1.00	009	04	3	01	1.5	1	<.05	8	<.5		
L11200E 4150N	6.4	10.8	7.7	29	<1	11.8	5.0	178	3.40	7.0	8	1.2	5.1	11	1	4	3	71	13	050	11	37	39	78	088	<1	2.32	012	04	7	04	3.4	1	<.05	6	<.5		
L11200E 4100N	6.3	4.7	6.2	12	<1	3.4	1.7	51	1.25	1.5	3	6	1.5	6	1	3	2	59	04	010	5	11	05	39	134	<1	40	008	02	5	01	6	<.1	<.05	6	<.5		
L11300E 5900N	7.0	4.8	5.8	15	2	3.3	1.6	66	1.07	1.3	3	7	1.9	6	1	2	3	33	05	015	6	9	07	48	065	<1	1.51	013	03	1.2	01	7	<.1	<.05	4	<.5		
L11300E 5850N	12.9	25.7	12.2	45	1	13.7	9.8	427	2.22	2.7	1.1	<5	4.2	26	1	2	7	58	23	027	11	26	51	422	091	<1	1.68	013	10	4	9	01	2	1	<.05	7	<.5	
L11300E 5800N	7.4	24.8	9.6	39	1	14.1	6.5	231	2.56	5.3	9	<5	4.7	10	1	3	7	60	08	024	7	27	44	142	079	<1	1.67	011	07	4	6	02	2	4	2	<.05	7	<.5
L11300E 5750N	7.4	11.0	8.7	29	2	8.7	5.1	226	1.50	1.6	8	<5	2.6	9	1	2	4	43	11	019	7	19	32	93	081	<1	1.96	009	03	1	8	01	1	6	1	<.05	6	<.5
L11300E 5700N	9.4	11.1	7.5	25	2	7.4	4.2	161	1.66	1.8	6	<5	2.6	11	2	2	6	39	12	026	6	14	23	110	065	1	60	014	04	3	9	01	1	5	1	<.05	5	<.5
L11300E 5650N	41.0	36.2	10.9	15	<1	5.8	2.8	115	1.24	11.1	1.2	<5	7.1	12	<1	1	1	20	13	010	14	11	23	240	004	<1	1.48	009	05	2	0	<.01	1	2	3	<.05	3	<.5
L11300E 5600N	9	1.6	1.0	5	<1	7	9	19	31	<5	2	<5	<1	5	<1	<1	1	10	03	005	<1	1	04	11	027	<1	10	026	01	<.1	<.01	2	<.1	<.05	1	<.5		
RE L11300E 5600N	1.1	1.4	1.0	4	<1	6	9	18	29	<5	2	<5	<1	5	<1	<1	1	9	03	006	<1	1	04	12	026	<1	69	025	01	<.1	<.01	2	<.1	<.05	1	<.5		
L11300E 5550N	24.8	3.9	8.2	16	<1	3.1	1.7	78	72	7	1.0	<5	2.1	10	1	1	4	23	09	014	12	6	15	158	021	<1	82	012	02	5	01	9	1	<.05	4	<.5		
L11300E 5500N	47.7	5.8	9.1	23	<1	5.2	3.0	129	1.84	3.8	3	1.0	2.2	8	1	3	3	63	07	015	7	17	17	78	106	<1	83	008	03	1	3	<.01	1	3	1	<.05	7	<.5
L11300E 5450N	48.0	6.3	8.5	22	<1	6.8	3.1	129	2.00	4.0	3	5	2.1	8	1	3	2	59	07	016	7	19	20	74	102	<1	90	008	03	1	2	01	1	3	1	<.05	7	<.5
L11300E 5400N	15.5	3.6	5.9	10	<1	3.3	1.5	49	99	1.4	3	3.5	1.9	6	<1	3	2	42	05	011	7	11	05	40	078	<1	51	007	02	6	<.01	6	1	<.05	4	<.5		
L11300E 5350N	3.3	6.3	1.3	6	<1	1.0	9	22	45	<5	1	7	2	6	<1	<1	1	14	03	006	1	2	02	19	030	<1	14	020	01	1	01	2	<.1	<.05	1	<.5		
L11300E 5300N	14.7	3.7	5.5	11	<1	3.4	1.5	75	94	1.3	3	5	1.3	6	<1	2	2	37	06	010	5	10	06	67	084	<1	38	008	01	5	01	5	<.1	<.05	4	<.5		
L11300E 5250N	25.7	18.6	17.8	41	1.0	20.4	8.2	214	3.08	7.1	2.0	4.7	8.6	10	3	5	3	58	13	030	11	39	50	152	077	<1	2.74	010	04	1	3	04	3	4	1	<.05	6	<.5
L11300E 5200N	26.5	3.1	5.8	6	<1	1.8	1.2	42	42	<5	6	<5	1.3	8	<1	1	2	17	07	007	6	5	07	64	062	<1	34	013	02	4	<.01	6	1	<.05	3	<.5		
L11300E 5150N	34.4	7.9	8.1	37	<1	12.1	5.5	193	2.52	4.9	4	2.3	2.7	10	1	3	2	64	11	025	7	27	37	147	083	<1	1.32	008	05	7	01	1	9	1	<.05	7	<.5	
L11300E 5100N	9.9	3.1	7.4	12	<1	3.3	1.9	100	80	1.3	7	<5	2.1	8	1	1	2	31	08	013	8	10	13	136	073	<1	59	007	02	5	01	8	1	<.05	4	<.5		
L11300E 5050N	8.4	12.0	8.2	33	1	12.8	5.3	178	2.52	6.2	7	2.1	3.9	11	2	4	2	53	11	036	10	30	34	102	072	1	1.97	009	05	9	01	2	3	1	<.05	6	<.5	
L11300E 5000N	1.6	9.2	4.5	31	<1	8.1	5.2	310	1.51	1.8	6	<5	4.6	13	3	2	3	38	16	035	9	17	27	137	058	<1	72	018	06	1	2	01	1	3	1	<.05	3	<.5
L11300E 4950N	4.7	11.2	2.9	13	2	5.4	3.0	126	83	1.1	1.0	<5	1	13	1	1	1	20	14	040	7	8	15	82	024	<1	64	024	04	3	02	3	<.1	<.05	3	<.5		
L11300E 4900N	21.7	52.9	19.7	35	8	11.0	10.0	543	1.62	54.8	17.2	2.0	6.1	42	3	1	4	27	43	044	29	15	25	495	012	<1	81	016	10	5	03	2	9	1	<.05	2	<.5	
L11300E 4850N	19.6	9.4	6.2	16	<1	11.2	3.2	88	1.49	2.2	9	2.0	1.9	10	1	3	4	62	10	015	6	21	17	75	133	<1	52	015	03	4	01	1	0	<.1	<.05	5	<.5	
L11300E 4800N	1.8	15.1	9	8	<1	1.4	2.0	105	49	<5	5.5	<5	1	31	1	1	<.1	15	31	021	6	2	07	151	028	<1	29	040	02	1	01	2	1	<.1	<.05	1	<.5	
L11300E 4750N	5.1	4.6	1.5	10	<1	1.0	9	24	41	<5	5	<5	1	8	1	1	1	15	05	014	3	3	02	41	027	<1	15	022	02	2	01	1	<.1	<.05	1	<.5		
L11300E 4700N	38.1	7.1	8.8	42	<1	5.5	3.3	203	1.59	2.3	5	1.7	2.1	13	1	2	4	59	13	011	8	17	15	95	105	<1	78	009	03	4	<.01	1	3	<.1	<.05	6	<.5	
STANDARD D57	19.9	114.1	70.3	406	9	55.2	9.6	633	2.38	47.9																												



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G-1	5	1.8	2.5	48	<1	6.0	4.4	539	1.84	<5	1.8	<5	4.0	50	<1	<1	1	37	46	0.82	6	51	.61	208	119	<1	.87	.040	.51	1	<.01	1.7	4	<.05	5	<5	
L11300E 4650N	26.9	8.4	5.1	17	<1	2.8	1.4	44	96	1.2	.5	2.3	1.3	6	<1	.3	2	41	.03	.010	8	9	.03	46	049	1	.41	.008	.02	2	<.01	7	1	<.05	5	<5	
L11300E 4600N	11.1	7.1	4.9	12	<1	3.3	1.4	43	77	1.4	2.9	1.7	1.7	19	<1	.2	4	31	.17	.010	9	10	.08	141	059	1	.46	.019	.03	7	.01	7	1	<.05	4	<5	
L11300E 4550N	11.3	5.6	6.3	22	<1	3.7	1.4	57	89	1.6	.6	<5	1.6	9	.3	2	2	42	.09	.008	6	12	.09	61	095	<1	.43	.008	.03	7	<.01	9	1	<.05	4	<5	
L11300E 4500N	12.9	52.7	12.1	46	4	16.4	6.7	406	1.66	8.0	101.4	2.4	2.1	109	3	1.0	8	32	1.30	.104	39	24	.39	742	026	2	1.25	.025	.07	2	2	.07	3.6	1	1.09	3	1.2
L11300E 4450N	2.9	9.0	1.6	8	<1	2.3	1.7	97	.51	.8	10.4	.5	3	109	1	2	2	12	1.09	.058	5	4	.13	361	024	<1	.47	.039	.02	1	.03	7	1	<.05	1	.8	
L11300E 4400N	9.3	3.9	8.5	7	<1	2.5	9	36	44	1.0	.9	1.9	1.4	10	1	3	2	22	.09	.013	7	9	.07	64	087	<1	.52	.008	.02	2	.01	1.0	1	<.05	5	.5	
L11300E 4350N	11.6	9.1	8.3	23	<1	4.6	1.5	65	.80	1.5	1.9	1.9	1.8	10	2	2	3	41	.09	.011	7	13	.13	56	094	<1	.59	.008	.04	8	.01	1.2	1	<.05	5	<5	
L11300E 4300N	1.2	2.9	2.0	8	<1	1.5	1.3	39	.57	.6	2	<5	2	5	<1	1	1	20	.04	.008	1	4	.07	18	044	<1	.25	.022	.02	1	.01	4	1	<.05	2	<5	
L11300E 4250N	7.7	7.2	7.3	16	<1	5.3	2.3	118	1.47	2.7	.4	.6	2.0	6	1	5	2	72	.05	.015	7	14	.07	28	145	<1	.54	.007	.03	4	.01	9	1	<.05	7	.6	
L11300E 4200N	.9	6.2	2.1	11	<1	2.6	1.9	45	.81	.5	.3	2.7	.9	5	<1	1	2	24	.05	.012	3	6	.06	16	042	<1	.35	.021	.02	4	.02	5	1	<.05	2	<5	
L11300E 4150N	4	4.3	1.5	5	<1	9	8	21	.39	<5	3	.5	<1	5	<1	1	1	12	.03	.014	1	2	.02	14	016	1	1.12	.023	.02	<.1	.02	2	1	<.05	1	<5	
L11400E 4100N	5.7	8.1	8.4	57	1	10.8	4.7	301	3.92	4.6	4	<5	2.2	13	1	4	3	109	.09	.040	8	37	.40	86	219	1	1.13	.011	.05	4	.02	1.8	1	<.05	12	<5	
L11400E 5900N	9.0	14.6	8.8	32	2	5.0	4.3	208	1.34	1.3	6	<5	1.4	9	1	2	3	36	1.0	.020	7	13	.13	154	063	<1	.68	.012	.04	1	.01	1.3	1	<.05	5	<5	
L11400E 5850N	8.7	15.0	7.2	34	1	9.9	4.7	187	2.00	3.7	.8	1.6	3.6	12	1	3	6	56	.14	.021	8	22	.35	139	103	1	.97	.008	.04	4	5	.01	1.7	1	<.05	7	<5
L11400E 5800N	3.1	26.2	8.6	13	1	4.2	2.1	71	1.08	1.3	1.8	1.0	5.5	11	1	2	7	31	.07	.011	11	11	.13	123	091	1	.77	.013	.03	4	3	.02	1.3	1	<.05	5	<5
L11400E 5750N	8.4	39.1	8.3	34	1	12.8	5.6	200	1.74	2.8	1.3	1.3	4.2	10	1	2	6	45	.11	.008	8	23	.40	127	068	1	1.24	.010	.04	2	6	.01	2.0	1	<.05	5	<5
L11400E 5700N	4.4	12.4	11.2	131	<1	13.0	6.6	280	2.59	2.7	.8	<5	6.0	10	3	3	1	55	.13	.075	11	24	.40	145	081	<1	1.33	.010	.06	3	3	.01	2.3	1	<.05	7	<5
L11400E 5650N	6.2	9.0	5.8	35	1	9.0	4.2	163	1.66	2.6	.5	<5	2.6	9	1	3	2	43	.11	.026	7	18	.29	66	074	<1	.84	.010	.04	1	3	.01	1.6	1	<.05	6	<5
L11400E 5600N	38.7	626.6	13.9	50	8	29.2	9.9	526	2.56	6.1	96.4	3.1	9.1	50	1	4	3	49	.69	1.00	86	37	.66	1023	045	2	2.81	.024	.15	10	9	.05	8.2	2	<.05	6	.7
L11400E 5550N	40.8	686.3	12.4	50	8	28.0	9.5	542	2.38	5.7	108.6	3.0	9.2	55	1	3	3	2	45	.76	.111	96	.61	1109	038	1	2.66	.025	.15	9	4	.07	8.3	2	.06	7	1.1
L11400E 5500N	37.9	123.2	5.2	20	4	8.1	4.8	392	1.09	2.2	59.4	<5	1.0	53	<1	2	3	25	.73	.075	30	14	.25	422	025	<1	1.12	.023	.03	2	3	.03	1.5	1	<.05	3	.7
RE L11400E 5500N	41.4	123.8	5.5	21	4	7.8	4.9	417	1.16	2.5	64.2	.8	1.0	57	<1	2	3	25	.74	.083	31	14	.27	438	027	1	1.15	.025	.03	2	4	.04	1.6	1	.06	3	.6
L11400E 5450N	6.5	7.4	1.9	8	<1	1.3	1.0	24	.38	<5	.6	1.0	2	8	1	1	1	13	.06	.010	3	2	.02	43	017	1	1.18	.021	.02	1	.01	3	1	<.05	1	<5	
L11400E 5400N	7.3	8.9	5.9	9	<1	2.1	1.3	36	.80	1.0	.8	<5	1.3	5	<1	1	4	26	.04	.015	4	5	.04	31	061	<1	.35	.016	.02	7	.02	5	1	<.05	4	<5	
L11400E 5350N	54.3	15.9	11.1	39	3	11.0	6.5	205	2.49	5.3	1.3	1.2	3.7	18	1	3	5	57	.19	.018	9	26	.35	185	076	<1	1.49	.009	.04	7	.03	2.1	1	<.05	6	<5	
L11400E 5300N	41.4	5.2	8.3	19	1	5.4	2.7	102	1.11	2.1	.6	1.0	1.6	14	<1	2	2	39	.12	.013	6	14	.19	114	083	<1	.76	.010	.03	5	<.01	1.3	1	<.05	6	<5	
L11400E 5250N	40.6	15.1	9.4	26	<1	7.2	5.3	264	1.25	1.7	2.2	5.1	1.9	12	1	1	7	25	.10	.023	8	11	.17	151	029	1	.75	.015	.04	9	<.01	1.1	1	<.05	4	<5	
L11400E 5200N	19.3	11.2	11.7	28	<1	10.7	4.6	162	2.02	4.9	1.2	1.5	4.0	10	1	3	2	42	.12	.024	9	24	.33	117	061	<1	1.59	.012	.03	6	.02	2.2	1	<.05	5	<5	
L11400E 5150N	26.8	12.5	14.6	31	1	12.8	5.0	188	2.33	5.5	1.4	3.3	4.5	10	1	3	2	49	.13	.021	10	27	.39	148	070	<1	1.85	.010	.03	6	.02	2.4	1	<.05	6	<5	
L11400E 5100N	15.2	6.3	9.2	60	<1	6.9	4.6	210	1.78	2.3	.4	<5	2.5	11	7	2	9	48	.12	.021	8	16	.18	133	051	<1	.83	.008	.03	7	.01	1.4	1	<.05	5	<5	
L11400E 5050N	18.8	11.6	7.7	33	<1	11.6	4.8	175	1.98	5.3	1.2	2.7	2.3	13	1	3	3	53	.15	.024	9	24	.39	152	077	<1	1.16	.010	.05	5	.01	2.0	1	<.05	7	<5	
L11400E 5000N	3.3	12.4	7.5	39	<1	15.2	6.1	209	2.15	6.5	.7	1.6	3.5	9	1	4	2	50	.10	.041	8	29	.40	75	073	<1	1.95	.009	.05	6	.02	2.4	1	<.05	6	<5	
L11400E 4950N	.6	6.0	2.1	11	1	2.2	1.7	117	.55	<5	.1	<5	<1	8	1	1	1	15	.07	.036	1	3	.06	69	025	<1	1.20	.021	.05	1	.01	1	1	<.05	2	<5	
L11400E 4900N	4.2	23.6	10.0	40	<1	19.0	9.1	487	2.11	5.8	2.5	.6	1.9	43	2	3	5	49	.47	.067	15	30	.49	343	044	1	1.37	.015	.08	9	.01	1.8	1	<.05	5	<5	
STANDARD DS7	20.4	108.5	71.2	411	.9	55.2	9.6	626	2.41	49.2	5.0	71.5	4.4	71	6	5	6																				



Aurora Geosciences Ltd. PROJECT HIG FILE # A605489

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P ppm	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	
G-1	4	1.9	2.3	47	<1	6.0	4.3	500	1.78	<5	1.8	<5	3.5	47	<1	<1	1	34	41	0.78	5	45	57	199	107	2	89	0.38	45	1	0.1	1.3	3	<0.05	5	<5	
L11400E 4850N	17.9	133.9	21.2	44	7	10.6	7.4	557	1.81	64.4	19.7	9.8	4.0	64	2	4.8	2.8	26	90	0.74	29	12	26	660	0.09	2	94	0.15	10	1.5	1.1	2.5	1	0.7	2	<5	
L11400E 4800N	9.9	11.8	6.5	48	<1	12.8	6.1	247	2.47	3.2	1.0	7	3.3	8	1	3	6	68	16	0.33	9	28	37	87	0.79	1	93	0.17	0.4	1.3	0.2	1.8	<1	<0.05	6	<5	
L11400E 4750N	17.2	4.8	6.1	19	<1	3.7	1.7	63	1.06	2.2	3	<5	1.7	11	1	3	2	51	0.9	0.08	6	12	06	98	0.93	<1	34	0.06	0.2	3	<0.1	7	1	<0.05	5	<5	
L11400E 4700N	1.1	3.1	6	7	<1	1.1	1.2	35	38	<5	1.1	8	1	22	<1	<1	<1	10	0.22	0.15	1	2	07	80	0.24	<1	18	0.33	0.2	<1	0.1	2	<1	<0.05	1	<5	
L11400E 4650N	29.3	8.4	8.8	35	<1	8.8	5.5	183	1.88	3.0	1.4	<5	2.3	17	1	3	3	49	15	0.18	8	21	31	174	0.69	1	11	0.4	0.09	0.4	6	0.1	1.7	1	<0.05	7	5
L11400E 4600N	16.9	86.9	6.1	37	<1	13.6	5.9	668	2.53	2.9	48.9	1.2	1.3	93	3	2	8	28	1.09	0.81	35	18	34	609	0.22	1	1.75	0.26	0.4	6	0.4	2.2	1	0.7	3	9	
L11400E 4550N	7.2	5.5	7.6	45	<1	9.0	3.2	232	2.73	4.1	3	5	1.7	8	1	4	2	85	0.6	0.27	5	22	33	46	1.45	1	85	0.09	0.3	4	0.1	1.3	1	<0.05	10	6	
L11400E 4500N	18.1	6.9	7.5	36	<1	7.6	2.8	108	1.76	4.2	6	5	1.9	13	1	4	3	56	1.3	0.20	7	17	19	87	1.05	<1	74	0.08	0.4	5	0.1	1.2	1	<0.05	7	<5	
L11400E 4450N	12.9	6.9	7.0	26	<1	8.0	3.3	125	1.77	2.8	4	8	1.1	10	1	4	2	71	0.9	0.18	5	23	14	69	1.39	1	63	0.08	0.4	2	0.1	1.1	1	<0.05	7	<5	
L11400E 4400N	16.3	12.0	2.7	11	2	3.8	4.6	581	80	1.3	14.6	5	2	71	1	1	1	17	83	0.61	14	6	14	322	0.25	1	90	0.31	0.2	5	0.3	7	1	0.7	2	8	
L11400E 4350N	11.3	18.4	5.8	30	<1	8.8	6.5	523	1.51	2.8	12.9	<5	8	34	2	2	2	35	46	0.56	16	15	25	412	0.26	<1	1.11	0.17	0.3	5	0.2	1.2	1	0.6	4	<5	
L11400E 4300N	5.6	4.5	5.5	14	<1	3.1	1.5	52	0.94	2.0	3	<5	1.2	6	<1	2	2	41	0.4	0.10	5	10	07	33	0.87	<1	43	0.09	0.3	2	0.1	7	<1	<0.05	3	<5	
L11400E 4250N	4.2	2.7	5.1	11	<1	2.5	1.0	53	0.55	1.2	6	<5	1.3	7	<1	2	2	23	0.8	0.11	7	7	06	48	0.68	<1	32	0.09	0.3	3	0.1	7	<1	<0.05	5	<5	
L11400E 4200N	7.6	2.7	8.1	7	<1	2.4	9	47	0.52	1.7	7	5	6	7	<1	1	2	25	0.7	0.10	6	8	07	38	0.82	1	42	0.11	0.2	2	0.1	7	1	<0.05	4	<5	
L11500E 4150N	1.5	8.8	3.6	14	1	2.5	1.6	46	0.89	1.2	6	5	1.0	5	<1	2	1	26	0.3	0.36	6	5	03	30	0.39	1	35	0.16	0.2	3	0.2	7	1	<0.05	3	<5	
L11500E 4100N	4.7	8.3	6.7	22	<1	4.2	5.8	603	1.39	1.5	1.1	<5	1.1	7	1	2	2	39	0.6	0.43	10	11	13	109	0.50	<1	70	0.12	0.3	8	0.1	1.2	1	<0.05	5	<5	
L11500E 5900N	5.4	5.6	10.3	29	<1	5.8	3.4	146	2.60	4.3	6	5	1.2	7	2	3	3	62	0.6	0.25	14	16	18	94	0.31	<1	1.54	0.07	0.3	1.2	0.2	1.5	1	<0.05	9	6	
L11500E 5850N	33.5	16.1	6.6	25	1	9.3	4.7	138	1.97	3.2	1.1	9	3.6	8	1	3	1.5	53	0.9	0.23	10	19	33	51	0.96	<1	87	0.08	0.4	5.3	0.1	2.0	1	<0.05	7	6	
L11500E 5800N	20.0	17.2	4.3	20	<1	4.8	2.8	98	1.01	7	1.0	<5	7	7	1	1	1.4	26	0.7	0.20	7	8	13	76	0.42	1	44	0.15	0.3	3.0	0.1	9	1	<0.05	3	<5	
L11500E 5750N	21.6	14.6	5.1	14	1	3.8	2.8	89	0.82	1.1	1.2	<5	9	8	<1	1	5	24	0.6	0.15	5	8	12	91	0.48	1	45	0.17	0.3	1.2	0.1	9	<1	<0.05	3	<5	
L11500E 5700N	12.6	6.3	5.5	33	<1	5.0	3.1	141	1.32	1.1	3	<5	7	7	1	2	4	39	0.5	0.23	4	11	14	100	0.61	<1	50	0.14	0.3	8	0.1	1.2	1	<0.05	4	<5	
L11500E 5650N	7.3	11.3	9.1	47	1	13.9	6.1	205	2.83	4.8	5	8	3.2	8	2	4	4	63	1.0	0.28	8	27	37	82	0.90	1	1.37	0.08	0.5	2.4	0.2	1.9	1	<0.05	8	6	
L11500E 5600N	3.3	20.6	1.2	18	<1	2.2	2.0	69	0.55	4.5	5.6	<5	1	19	2	<1	2	14	17	0.31	4	3	11	129	0.26	<1	31	0.27	0.2	3	0.1	4	<1	<0.05	1	<5	
L11500E 5550N	7.5	7.9	2.1	19	<1	2.1	1.5	60	0.75	6	8	<5	1.7	7	4	1	1	18	0.7	0.16	6	4	07	90	0.36	1	26	0.19	0.5	4	0.2	8	1	<0.05	2	<5	
L11500E 5500N	15.0	51.4	3.3	12	3	2.5	2.6	301	0.62	1.2	26.2	1.0	4	57	2	1	1	15	59	0.36	16	4	11	284	0.27	1	52	0.34	0.3	5	0.2	8	<1	<0.05	2	<5	
L11500E 5450N	30.7	68.6	8.5	47	1	15.8	7.3	333	2.01	4.4	21.1	1.8	5.3	30	1	3	3	40	35	0.29	14	27	50	293	0.77	1	1.34	0.13	0.5	1.5	0.1	3.7	1	<0.05	5	6	
L11500E 5400N	30.6	4.2	7.1	18	<1	4.6	2.0	106	1.29	1.7	4	8	2.0	8	1	3	2	47	0.9	0.09	7	13	09	58	0.81	<1	51	0.07	0.3	8	<0.1	9	1	<0.05	5	<5	
L11500E 5350N	64.5	16.3	12.5	44	<1	8.3	4.8	291	2.14	3.6	2.6	2.7	1.9	26	2	3	6	43	2.3	0.39	8	15	24	162	0.35	<1	1.01	0.11	1.0	2.1	0.2	1.6	1	<0.05	6	5	
L11500E 5300N	22.0	34.4	20.7	50	<1	5.8	3.9	176	2.51	3.4	2.6	1.8	10.0	15	<1	2	4.1	51	1.1	0.27	17	8	14	192	0.32	1	63	0.12	0.4	3.6	0.1	2.9	1	<0.05	5	<5	
RE L11500E 5300N	22.7	37.1	21.3	50	<1	5.8	4.0	183	2.47	3.2	2.4	5	9.9	15	1	2	4.1	50	1.1	0.26	17	8	14	193	0.32	<1	61	0.12	0.4	3.3	0.1	2.9	1	<0.05	5	<5	
L11500E 5250N	32.5	8.4	5.6	19	<1	2.6	1.6	54	0.99	1.3	6	1.0	3	10	1	2	5	27	0.9	0.20	9	5	04	69	0.13	<1	52	0.13	0.4	9	0.1	4	1	<0.05	3	<5	
L11500E 5200N	41.1	8.4	10.2	44	1	8.1	4.2	171	1.85	2.3	1.1	2.2	3.7	15	3	2	9	49	1.7	0.17	8	18	33	114	1.07	1	63	0.10	0.5	2.0	0.1	2.0	1	<0.05	6	<5	
L11500E 5150N	43.2	9.0	8.9	38	<1	11.5	4.6	175	3.12	7.5	5	<5	2.6	12	2	5	4	83	1.1	0.27	6	28	34	102	1.07	<1	1.31	0.09	0.6	1.6	0.1	2.1	1	<0.05	9	<5	
L11500E 5100N	6.4	6.2	4.2	19	<1	3.3	2.0	103	1.02	1.1	3	1.6	1.4	6	2	1	2	29	0.5	0.14	4	8	07	53	0.42	1	36	0.15	0.2	1.4	0.1	6	<1	<0.05	3	<5	
STANDARD DS7	20.8	112.7	71.9	407	9	54.9	9.5	626	2.37	49.2	5.0	81.9	4.5	71	6.4	6.0	4.7	84	93	0.81	12	160	1.05	366													



Aurora Geosciences Ltd. PROJECT HIG FILE # A605489

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	AS	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	5	2.4	2.4	47	<1	6.2	4.7	487	1.75	<5	1.9	.8	3.7	51	<1	<1	.1	35	48	.083	5	52	57	213	119	1	.82	.044	.48	<.01	1.7	.3	<.05	5	<.5	
L11500E 5050N	2.7	6.3	5.1	24	<1	5.3	2.9	134	1.31	2.5	.4	.6	2.1	7	2	2	.3	42	07	.027	6	12	14	63	060	1	.49	.014	.03	1.2	.01	1.1	<.05	4	<.5	
L11500E 5000N	3.9	13.5	1.6	8	.3	1.8	1.8	56	.54	.5	5.7	<.5	1.9	19	1	<1	.1	16	.21	.041	9	2	10	73	036	1	.49	.030	.02	.1	.01	.5	<.1	<.05	4	<.5
L11500E 4950N	3.1	10.1	6.6	36	<1	6.6	4.5	260	1.40	2.1	.5	1.9	9	1	2	.3	36	09	.022	5	12	22	158	043	<1	.75	.021	.04	.5	.01	1.1	<.1	<.05	4	<.5	
L11500E 4900N	13.2	28.5	5.1	17	.1	9.1	6.5	643	.98	1.1	2.6	1.0	.1	32	4	2	.3	25	.31	.049	6	12	17	151	018	2	.57	.018	.05	.4	.02	.4	.1	.06	3	<.5
L11500E 4850N	17.7	23.4	8.3	57	.1	8.3	4.7	373	1.41	10.2	2.0	1.5	.6	41	.6	1.2	.8	34	50	.053	11	13	25	313	021	2	.62	.019	.09	1.3	.05	.9	<.1	<.05	3	<.5
L11500E 4800N	10.1	3.8	6.5	10	<1	1.9	1.1	44	.72	1.4	.3	.8	1.2	7	<1	3	2	34	06	.010	6	8	.05	31	073	1	.54	.009	.02	.2	.01	.6	<.1	<.05	5	<.5
L11500E 4750N	26.1	61.8	6.2	29	.1	9.1	7.5	398	1.48	2.5	15.3	.7	1.5	50	2	2	.2	33	47	.052	18	16	22	422	032	1	1.08	.020	.03	.3	.02	1.5	<.1	<.05	4	<.5
L11500E 4700N	9.2	19.2	4.7	27	<1	5.9	4.5	232	1.11	1.8	4.9	<.5	1.3	37	1	2	.2	29	37	.030	8	11	19	220	053	<1	.64	.024	.04	.4	.01	1.1	<.1	<.05	3	<.5
L11500E 4650N	2.2	7.1	1.4	13	<1	1.2	1.5	34	.52	<.5	.6	<.5	.4	7	1	1	<1	16	.04	.008	2	3	.05	37	041	1	.24	.026	.02	.1	<.01	.3	<.1	<.05	2	<.5
L11500E 4600N	11.7	26.4	3.6	33	<1	11.0	5.4	239	1.29	2.1	18.2	.6	1.9	61	<1	2	.2	29	.67	.022	11	19	35	376	054	1	.75	.037	.04	.3	.03	2.3	.1	<.05	3	.6
L11500E 4550N	3.5	11.0	2.2	12	<1	1.4	.9	41	.39	<.5	3.2	1.5	.1	48	1	1	1	11	.60	.025	2	3	.05	250	021	1	.22	.033	.02	.1	.01	.3	<.1	<.05	1	<.5
L11500E 4500N	27.1	19.0	7.9	41	<1	6.2	5.5	220	2.38	5.3	2.2	<.5	8.1	5	<1	.5	1.7	96	.05	.032	11	12	36	56	109	1	.79	.009	.06	5.4	.01	2.4	<.1	<.05	11	<.5
L11500E 4450N	5.8	4.6	5.9	17	<1	3.0	1.2	49	.73	1.0	.3	<.5	.9	7	1	2	.3	34	.06	.009	5	8	.04	36	088	<1	.34	.011	.02	.2	.01	.6	<.1	<.05	4	<.5
L11500E 4400N	16.3	58.7	7.4	43	.2	18.8	7.8	414	1.87	4.9	19.7	1.1	1.7	60	2	4	.2	44	.75	.051	17	29	45	447	052	2	1.06	.015	.06	.9	.02	2.8	.1	<.05	4	.5
L11500E 4350N	5.1	29.3	2.9	20	.1	7.5	3.3	143	.79	1.8	15.4	11.3	.5	42	1	1	1	18	.52	.046	12	12	23	325	029	1	.60	.026	.03	.5	.02	1.0	<.1	<.05	2	<.5
L11500E 4300N	76.6	11.6	8.6	28	<1	6.7	2.8	88	1.55	3.2	.6	.5	3.0	8	1	5	1.1	74	.07	.008	9	17	.09	52	131	<1	.53	.006	.05	1.5	<.01	1.1	<.1	<.05	7	<.5
L11500E 4250N	9.9	78.7	9.1	57	.2	20.7	8.8	481	2.15	5.3	71.0	1.4	2.3	71	2	4	4	47	.96	.102	37	35	54	685	034	1	1.72	.021	.08	2.3	.05	4.4	.1	.06	5	.7
L11500E 4150N	3.7	9.0	10.2	34	<1	9.8	4.1	208	2.31	4.5	.6	.5	2.5	9	1	4	2	67	.09	.034	8	24	23	47	104	1	1.06	.009	.04	.4	.02	1.7	.1	<.05	8	<.5
L11500E 4100N	2.4	8.7	8.0	29	<1	9.7	4.2	135	2.69	4.3	.5	<.5	3.1	9	1	4	3	81	.10	.022	6	24	26	42	158	1	.96	.010	.04	.7	.02	1.6	.1	<.05	10	<.5
L11600E 5900N	25.7	15.5	6.4	44	<1	17.9	7.0	238	2.15	3.5	1.0	.5	3.7	16	3	3	.5	54	.19	.022	10	28	49	220	079	1	1.08	.011	.04	1.8	.01	2.1	.1	<.05	6	<.5
L11600E 5850N	45.1	25.0	8.7	44	.2	14.4	7.8	249	2.04	3.5	1.4	1.0	3.0	13	1	2	4	48	18	.016	8	28	50	195	077	1	1.42	.011	.04	1.1	.01	2.2	.1	<.05	6	<.5
L11600E 5800N	4.9	8.0	3.2	6	<1	1.4	1.0	26	.48	.5	.8	<.5	.2	6	1	1	2	17	.04	.011	3	4	.03	51	038	1	.17	.021	.01	.9	.01	4	<.1	<.05	2	<.5
L11600E 5750N	63.5	13.0	9.3	44	.1	8.7	5.0	226	2.57	4.6	.6	<.5	3.4	9	2	3	.6	66	.10	.024	7	21	30	111	141	<1	1.42	.011	.03	5.1	.01	1.9	.1	<.05	9	<.5
L11600E 5700N	13.7	4.9	4.9	29	<1	4.5	2.0	103	.99	1.6	.4	<.5	1.3	7	3	2	.2	30	.08	.023	6	11	12	42	066	1	.47	.013	.03	.4	<.01	1.1	<.1	<.05	4	<.5
RE L11600E 5700N	13.2	4.8	5.0	29	<1	3.7	2.0	97	.97	1.7	.4	.8	1.3	7	3	2	.2	31	.09	.026	6	11	13	42	065	1	.45	.013	.03	.4	<.01	1.0	<.1	<.05	4	.6
L11600E 5650N	17.7	31.6	3.4	7	3	1.9	2.9	146	.57	.9	28.3	<.5	.9	26	<1	1	1	15	32	.038	25	4	.09	153	030	1	.83	.031	.02	.6	.03	1.6	<.1	<.05	1	<.5
L11600E 5600N	9.5	7.8	4.0	12	<1	3.4	1.7	59	.82	.6	.5	<.5	.1	13	1	1	2	24	.11	.020	4	7	.07	91	034	<1	.36	.017	.03	1.0	.01	4	<.1	<.05	3	<.5
L11600E 5550N	60.5	17.0	12.0	28	.1	8.0	5.4	191	2.64	1.6	3.8	<.5	4.3	30	4	3	1.5	65	.30	.034	18	15	.30	281	122	<1	1.02	.014	.06	2.9	.01	2.7	.1	<.05	7	<.5
L11600E 5500N	68.8	13.3	11.5	46	.1	9.0	5.3	162	2.51	2.8	1.8	1.4	5.8	19	6	3	.3	66	.15	.012	16	18	.29	193	101	<1	1.02	.010	.08	1.3	.01	2.3	.1	<.05	8	<.5
L11600E 5450N	60.6	37.1	9.5	57	.1	4.2	3.4	159	1.93	6.9	9.2	<.5	13.5	36	4	2	.8	32	.36	.032	19	6	.21	212	064	<1	.69	.009	.12	1.1	.02	2.6	.1	<.05	4	<.5
L11600E 5400N	15.0	8.8	4.7	17	<1	2.6	1.7	51	1.04	1.6	.5	<.5	3.7	7	1	2	.2	30	.06	.011	6	6	.04	42	057	<1	.31	.017	.03	.7	.01	.7	<.1	<.05	4	<.5
L11600E 5350N	9.0	105.6	3.0	14	.4	3.9	3.0	272	.73	6.9	76.2	.6	.8	78	2	2	.2	15	.95	.080	27	6	.17	341	024	1	.74	.036	.03	.3	.03	2.0	.1	.06	1	.8
L11600E 5300N	32.2	13.0	10.3	35	<1	4.6	2.8	115	1.22	1.9	2.3	8.8	5.4	13	2	2	.3	37	.13	.012	12	17	19	171	038	<1	.71	.011	.03	.6	.01	1.6	.1	<.05	6	<.5
L11600E 5250N	21.5	151.6	9.6	48	3	11.5	5.9	303	1.70	10.3	63.6	1.5	6.7	61	5	3	.6	29	.55	.044	35	17	.27	428	054	<1	1.46	.021	.07	1.0	.02	5.9	.1	<.05	4	.8
STANDARD DS7	20.3	112.8	71.8	411	9	55.7	9.7	627	2.40	49.0	5.0	73.3	4.4	71	6	4	6	84	.93	.081	12	161	1.06	370	121	39	.97	.072								



Aurora Geosciences Ltd. PROJECT HIG FILE # A605489

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P ppm	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	
G-1	5	1.4	2.4	46	<1	6.3	4.2	484	1.72	<5	2.2	1.0	3.6	52	<1	<1	1	38	50	0.77	6	55	57	215	122	1	.86	.050	.42	1	<.01	1.9	4	<.05	5	<.5	
L11600E 5200N	23.4	14.1	6.2	60	<1	8.5	6.5	299	2.81	1.5	2.3	.5	9.0	13	<1	2	6	63	15	.033	14	12	46	153	067	2	.95	.014	.07	4.3	02	4.1	2	<.05	7	.5	
RE L11600E 5100N	9.5	2.9	6.5	20	<1	3.7	1.6	64	76	1.6	3	2.4	1.2	9	2	2	2	27	10	.014	7	10	10	76	066	<1	.46	.008	.03	5	<.01	7	1	<.05	3	<.5	
L11600E 5150N	32.2	26.9	10.0	63	<1	10.8	9.3	653	2.27	6.0	6.9	1.0	6.2	39	3	3	45	46	.039	19	17	39	360	071	1	.98	.013	.09	7	01	2.8	1	<.05	4	<.5		
L11600E 5100N	9.3	3.1	6.1	20	<1	4.0	1.7	67	.79	1.3	3	1.7	1.3	9	2	2	2	27	10	.012	7	10	10	79	065	1	.44	.009	.03	5	<.01	8	<.05	3	<.5		
L11600E 5050N	4.0	3.1	7.7	11	<1	2.0	1.1	50	.72	1.0	3	.6	1.5	7	1	2	2	28	11	.040	5	8	.04	43	083	1	.41	.008	.02	5	01	.6	1	<.05	4	<.5	
L11600E 5000N	13.9	9.2	5.2	23	<1	4.9	7.1	978	1.18	2.1	.6	.8	.5	10	3	2	2	31	11	.040	5	9	18	133	050	1	.66	.019	.03	7	02	.8	1	<.05	4	<.5	
L11600E 4900N	8.0	23.1	8.3	49	<1	11.1	7.6	415	2.16	13.2	3.4	7	15.2	14	1	1.0	5	45	.37	106	34	15	48	190	057	1	.84	.010	.09	2	6	01	2.4	1	<.05	3	<.5
L11600E 4850N	9.5	4.4	3.5	16	<1	2.9	1.7	84	.86	1.5	.5	<.5	1.0	6	1	1	2	32	.05	.010	3	7	.07	24	067	<1	.29	.016	.02	3	01	.6	1	<.05	3	<.5	
L11600E 4800N	14.4	47.0	5.7	24	1	12.1	5.2	261	1.28	3.0	41.2	2.6	1.8	65	1	3	4	26	.76	.068	28	18	31	416	027	1	1.13	.026	.04	3	04	3.0	1	<.05	3	<.5	
L11600E 4750N	15.1	5.0	5.8	13	<1	4.2	2.0	72	1.34	2.5	.3	.6	1.4	6	1	3	3	52	.06	.008	5	12	10	45	106	<1	.52	.010	.03	3	01	.8	<.05	5	<.5		
L11600E 4700N	33.0	24.8	11.5	62	<1	8.1	2.9	95	1.87	2.9	4.2	3.4	2.4	24	.8	.5	4	54	.17	.014	9	16	.09	276	102	1	.68	.008	.04	7	02	1.3	<.05	6	<.5		
L11600E 4650N	2.3	19.6	.8	5	1	1.1	.9	54	.34	.6	25.7	.6	2	42	<1	1	1	10	.46	.023	11	2	.04	183	018	<1	.23	.040	.02	1	02	.5	<.05	1	<.5		
L11600E 4600N	13.6	21.2	4.5	19	<1	2.5	1.6	49	.70	1.4	7.7	.7	2.7	46	.5	.3	1	15	.47	.018	11	6	.07	241	021	1	.36	.019	.04	7	01	1.4	1	<.05	2	<.5	
L11600E 4550N	1.6	3.3	.3	5	<1	.9	.9	18	.32	<.5	.2	<.5	1	7	1	<.1	<.1	10	.06	.007	<1	1	.01	15	.016	1	.05	.021	.02	<.1	<.01	2	<.05	<1	<.5		
L11600E 4500N	5.3	7.0	2.8	10	<1	1.9	1.0	26	.53	.7	4	<.5	.6	5	1	1	2	20	.04	.006	3	4	.02	31	.046	<1	.20	.016	.02	3	01	.4	<.05	2	<.5		
L11600E 4450N	4.7	16.9	1.7	10	2	2.8	2.1	131	.51	.6	26.1	<.5	1	35	1	1	1	13	.42	.031	10	4	.11	223	.023	<1	.38	.035	.02	2	02	.6	<.05	1	.5		
L11600E 4400N	19.9	90.1	8.8	37	4	18.7	7.0	396	1.84	4.4	118.6	2.3	1.9	94	<1	3	3	40	1.19	120	56	29	43	823	028	1	1.64	.021	.05	9	07	3.5	1	11	4	1.2	
L11600E 4350N	8.9	53.1	7.7	29	2	13.8	6.3	311	1.43	2.2	42.2	1.4	1.3	81	1	2	3	32	1.01	.068	21	19	.31	570	.028	1	1.12	.027	.06	1	0	.3	2.4	1	07	3	<.5
L11600E 4300N	13.1	10.6	7.1	29	<1	9.3	4.2	167	1.72	3.3	1.2	<.5	2.5	10	1	2	2	51	.11	.018	8	20	.30	58	066	<1	.91	.012	.03	1	0	1.7	<.05	5	<.5		
L11600E 4250N	2.2	6.9	6.8	21	<1	7.0	3.2	121	1.59	2.9	.6	.6	2.1	8	1	3	2	45	.11	.024	7	20	.22	60	066	1	1.19	.012	.03	5	02	1.6	1	<.05	5	<.5	
L11600E 4200N	4.9	12.1	6.4	35	<1	4.5	2.2	72	1.09	1.2	.4	<.5	1.3	8	4	2	2	41	.07	.011	6	10	.07	67	066	<1	.61	.013	.02	7	01	.9	<.05	4	<.5		
L11600E 4150N	3.2	5.2	8.7	18	<1	4.7	1.9	72	1.28	3.8	5	2.5	1.7	7	<1	3	2	50	.07	.019	7	12	.11	38	125	<1	.67	.007	.03	3	02	1.2	1	<.05	7	<.5	
L11600E 4100N	4.0	11.5	6.9	33	<1	14.9	6.0	275	2.29	5.1	.9	1.7	3.1	8	1	3	2	61	.12	.043	9	29	.47	60	088	1	1.55	.010	.04	8	02	2.1	1	<.05	6	<.5	
STANDARD DS7	19.8	109.3	70.2	403	9	55.2	9.4	623	2.39	48.2	4.9	65.0	4.4	68	6.4	6.1	4.5	85	.92	.079	12	161	1.04	367	120	38	.94	.070	.44	3	9	20	2.4	4.3	20	4	3.6

Sample type: S01L SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX III

CREW LOG

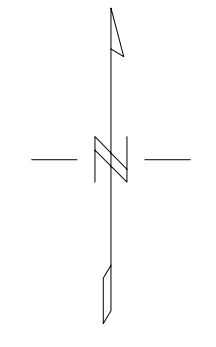
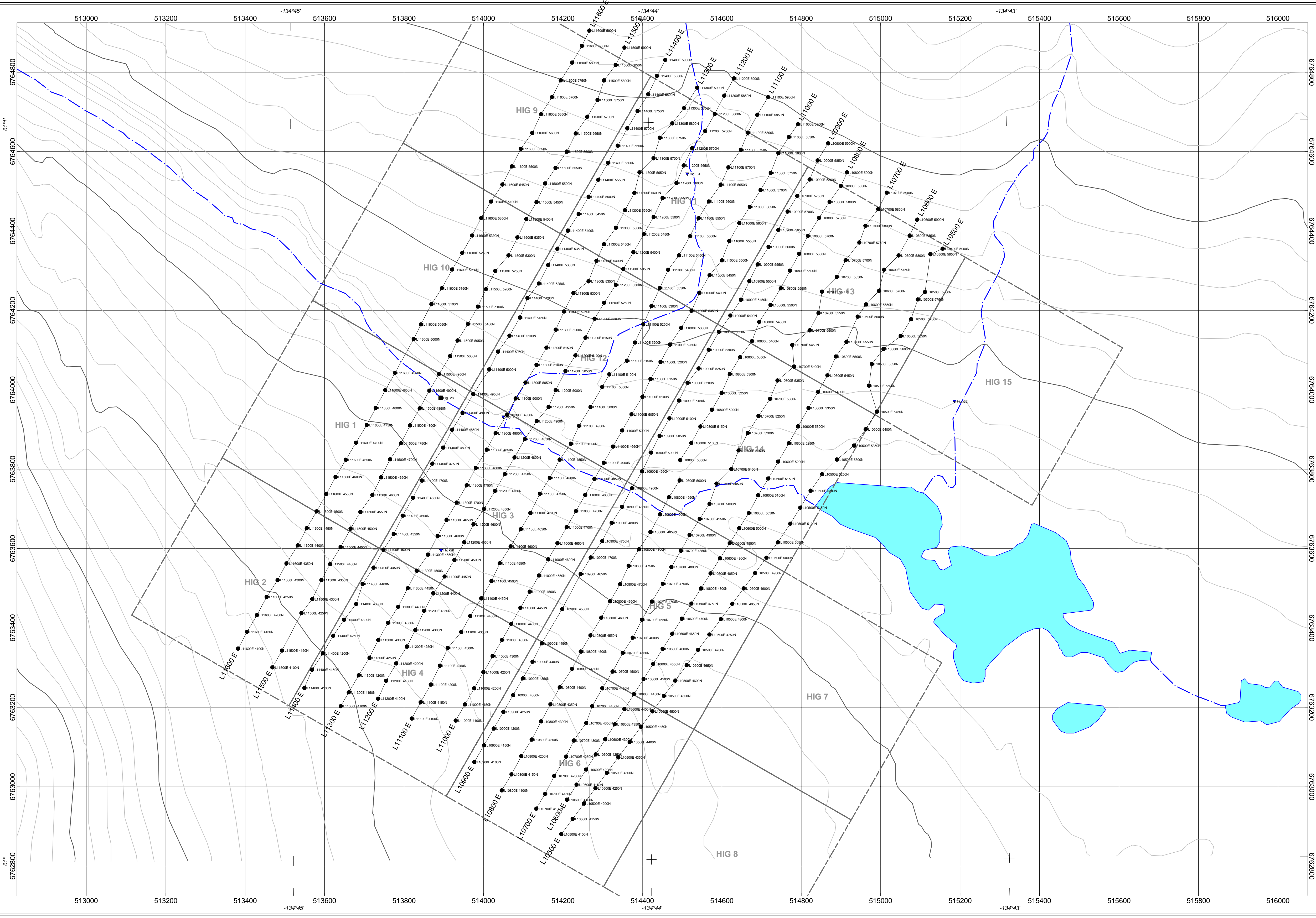


**37999 Yukon Inc.
Hig Property
Soil Sampling and Mag Survey**

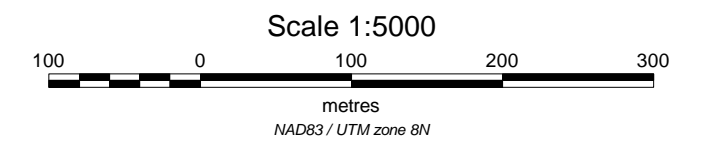
Crew:

Casey Adshead (Geological technician, Aug 5-12)
Shawn Walker (Geophysicist – Aug 5-9)
Gaetan Cyr (field assistant – Aug 5-9)
Cody Woodman (field assistant – Aug 5-12)
Steve Kramar (field assistant 9-12)
Calvin Delwisch (expediter)

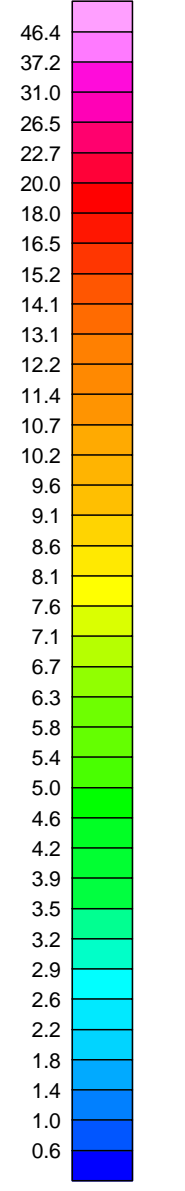
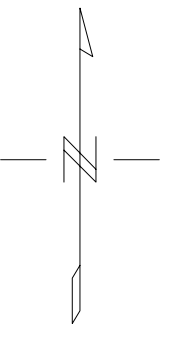
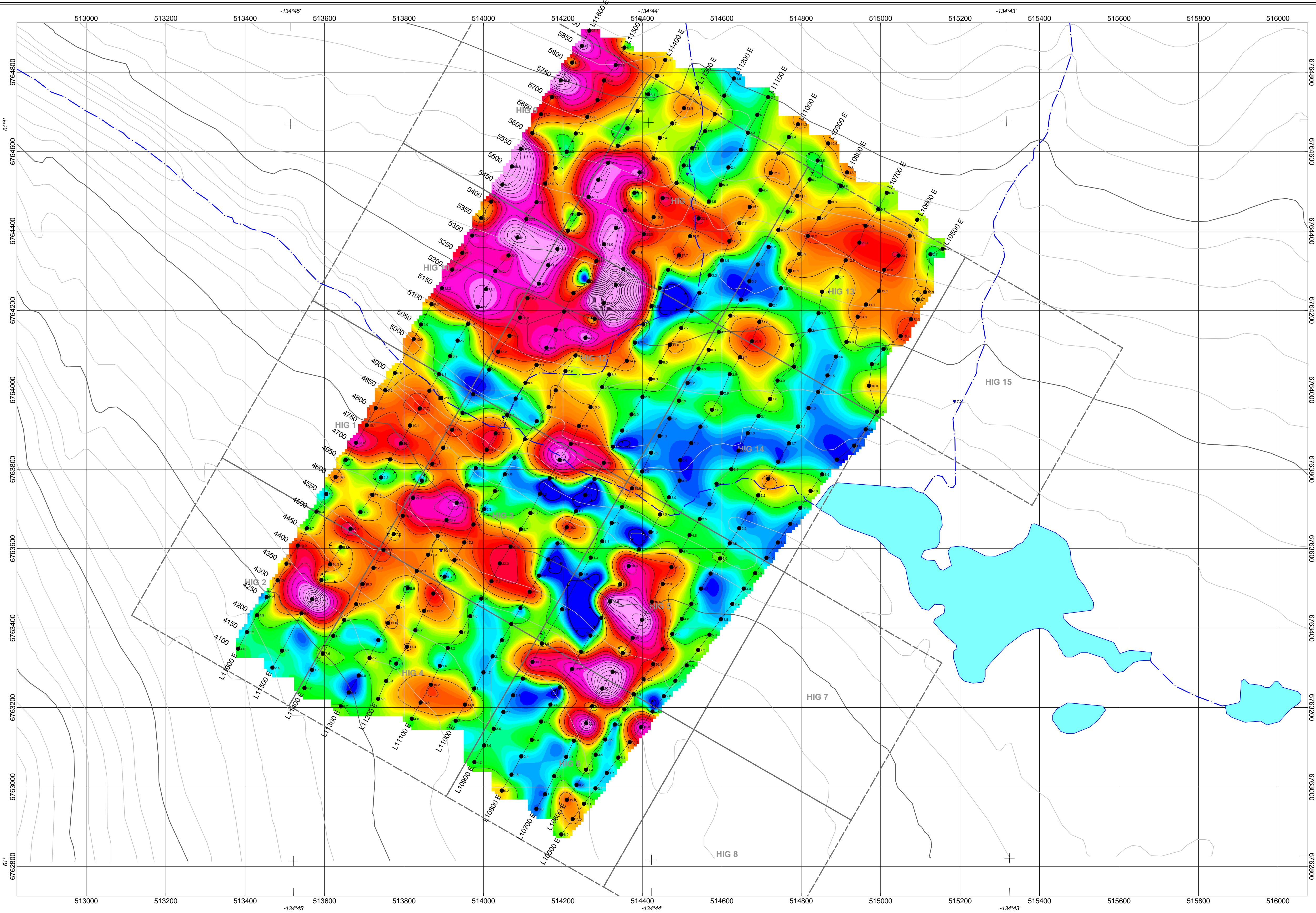
- Aug 5** Crew mobilizes to property and sets up camp.
- Aug 6** Shawn and Gaetan cut baseline – 1.2 km. Casey and Cody start grid.
- Aug 7** Hard rain in morning, too bad to work. Casey and Cody soil sample and grid 4.6 km in afternoon. Shawn does 4.6 km of mag. Gatan finishes off baseline.
- Aug 8** Heavy rain in morning again with severe thunderstorms – very dangerous and crew has to wait around camp. Casey and Cody run soil lines and Shawn and Gaetan on Mag and gridding – 5.4 km of mag and soiling.
- Aug 9** Helicopter comes in to demob Shawn and Gaetan. Steve Kramar comes in. Crew continues with gridding and soil sampling.
- Aug 10** Casey and Steve work on soil grid, Cody runs mag. 7.2 km of mag.
- Aug 11** Casey finishes of gridding and soiling, Cody and Steve finish mag surveying.
- Aug 12** Crew packs up camp in the morning and helicopter arrives around 11:00 AM. Crew demobilizes to Whitehorse and packs samples for shipping.



- 2006 soil sample location
- ▲ 2005 rock sample location
- ▼ 2005 stream sediment sample location

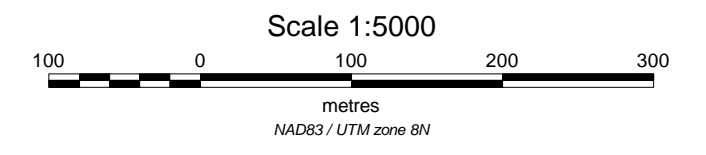


37999 YUKON INC.	
HIG MOLYBDENUM PROPERTY	
Figure 4 - SOIL SAMPLE LOCATION MAP	
NTS: 105E02	Mining District: Whitehorse
Datum: NAD83	Projection: UTM, zone 8N
Date: January 21, 2007	Job: 379-06-07-YT
Drawn by: S. Casselman	
AURORA GEOSCIENCES LTD.	

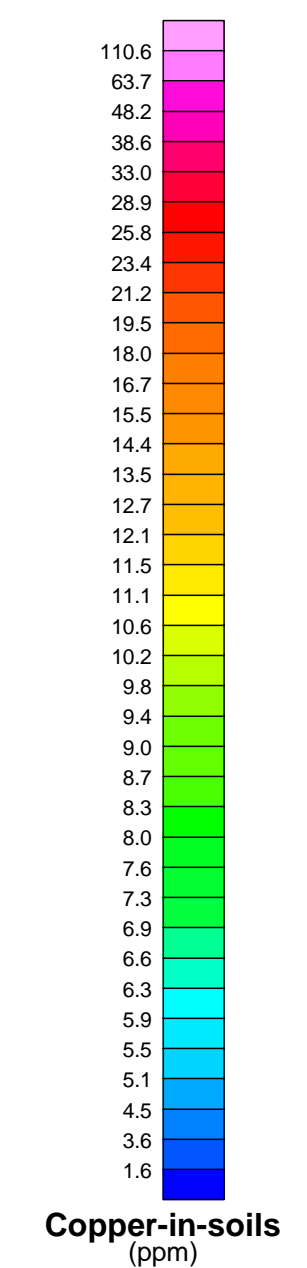
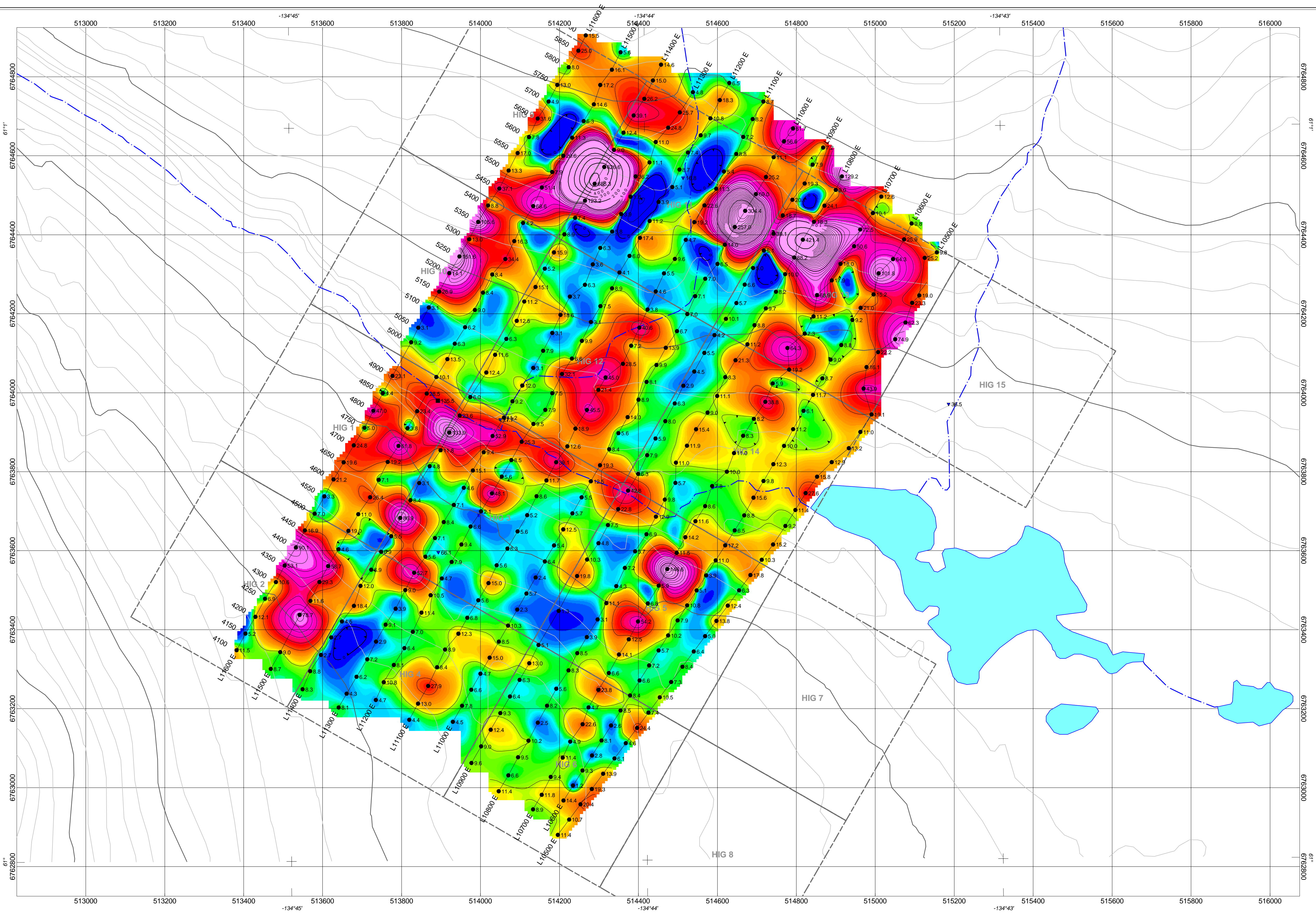


Molybdenum-in-soils (ppm)

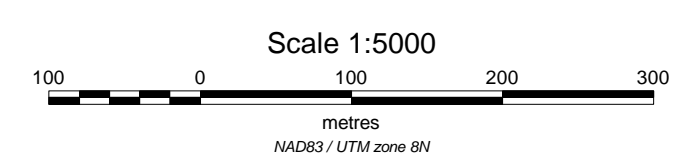
- Mo (ppm) 2006 soil sample location
- Mo (ppm) 2005 rock sample location
- ▼ Mo (ppm) 2005 stream sediment sample location



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Figure 5 - SOIL SAMPLE MOLYBDENUM GEOCHEMISTRY	
NTS: 105E02	Mining District: Whitehorse
Datum: NAD83	Projection: UTM, zone 8N
Date: January 21, 2007	Job: 379-06-07-YT
Drawn by: S. Casselman	
AURORA GEOSCIENCES LTD.	



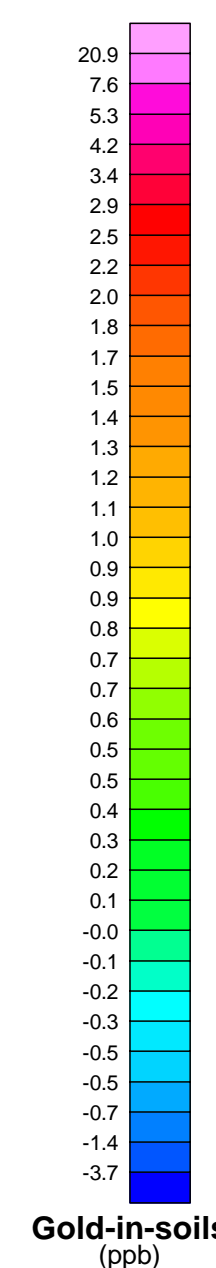
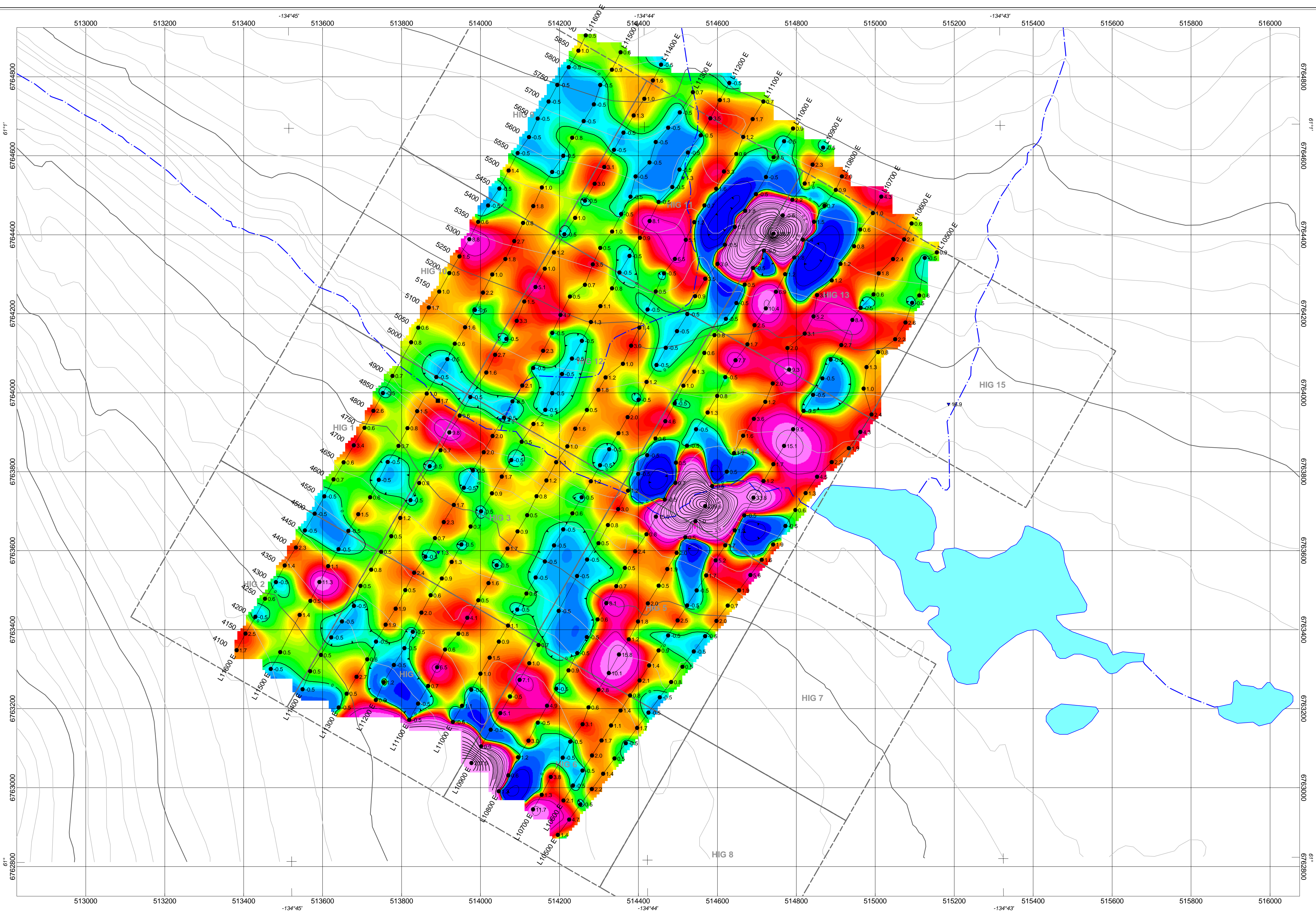
- Cu (ppm) 2006 soil sample location
- Cu (ppm) 2005 rock sample location
- ▼ Cu (ppm) 2005 stream sediment sample location



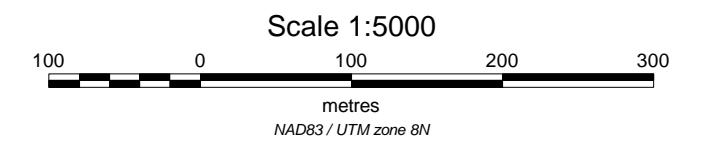
37999 YUKON INC.
HIG MOLYBDENUM PROPERTY
Figure 6 - SOIL SAMPLE COPPER GEOCHEMISTRY

NTS: 105E02	Mining District: Whitehorse
Datum: NAD83	Projection: UTM, zone 8N
Date: January 21, 2007	Job: 379-06-07-YT
	Drawn by: S. Casselman

AURORA GEOSCIENCES LTD.



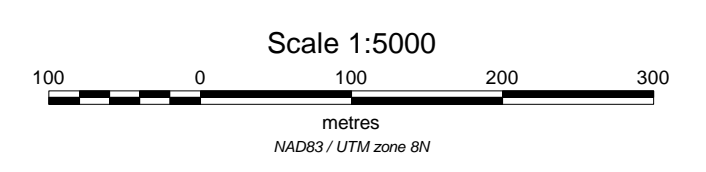
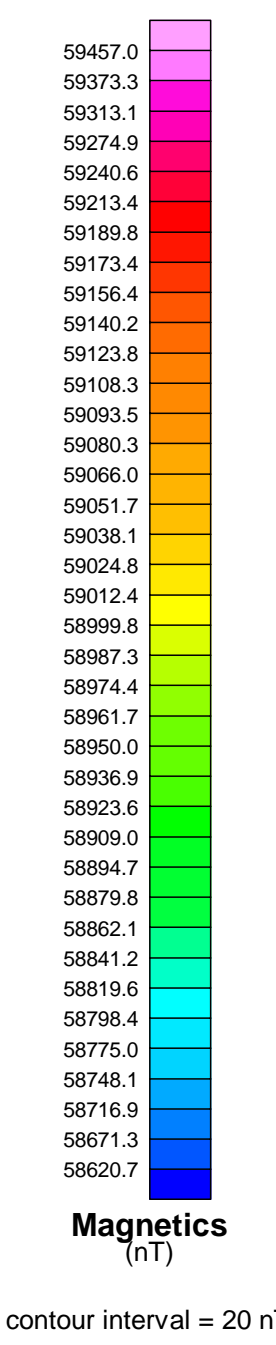
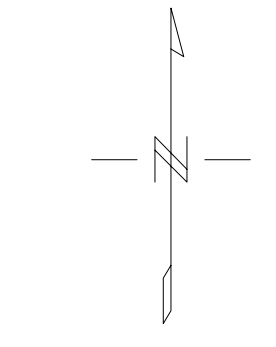
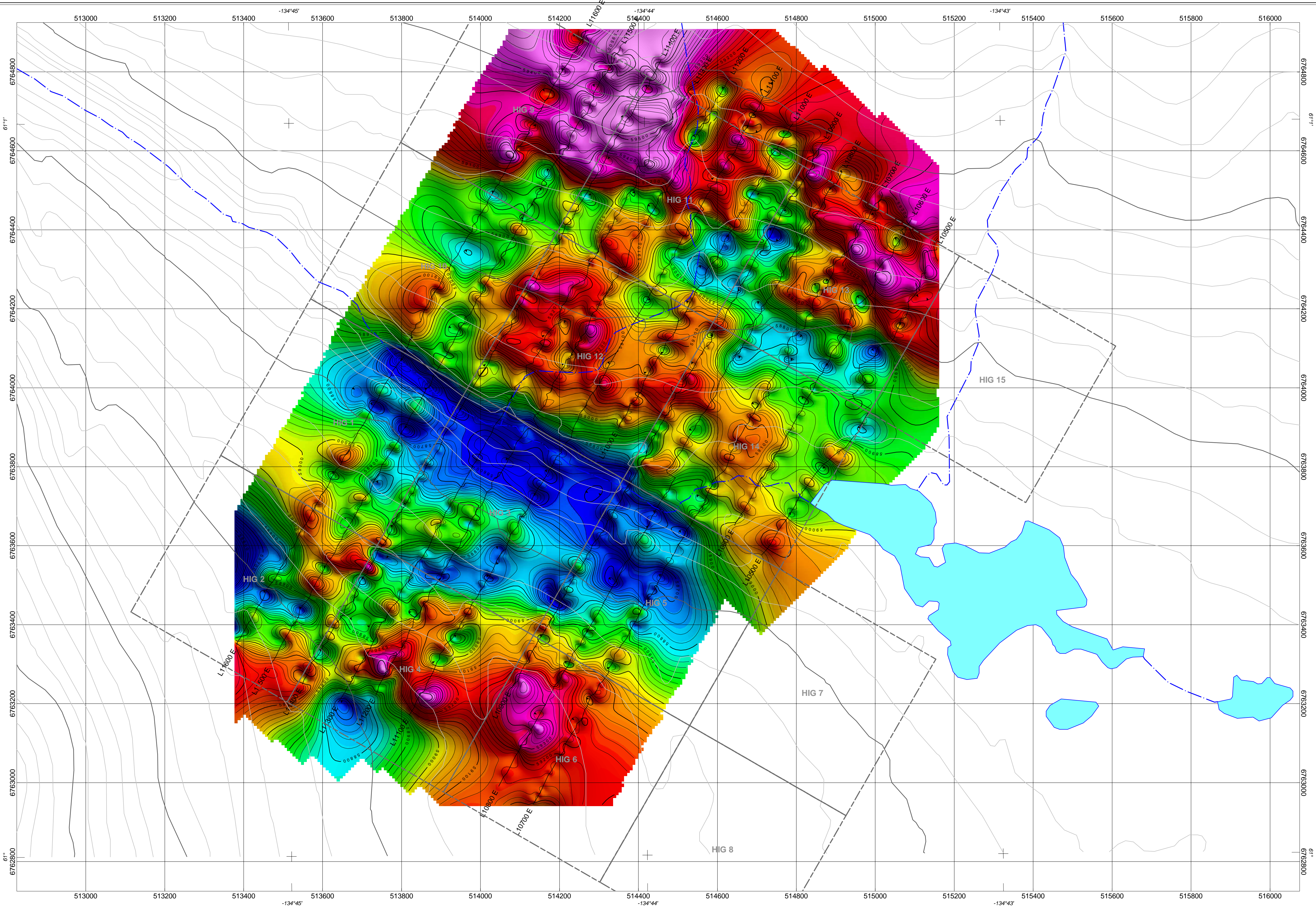
- Au (ppb) 2006 soil sample location
- Au (ppb) 2005 rock sample location
- ▼ Au (ppb) 2005 stream sediment sample location



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HIG MOLYBDENUM PROPERTY
Figure 7 - SOIL SAMPLE GOLD GEOCHEMISTRY

NTS: 105E02 Mining District: Whitehorse
 Datum: NAD83 Projection: UTM, zone 8N
 Date: January 21, 2007 Job: 379-06-07-YT
 Drawn by: S. Casselman

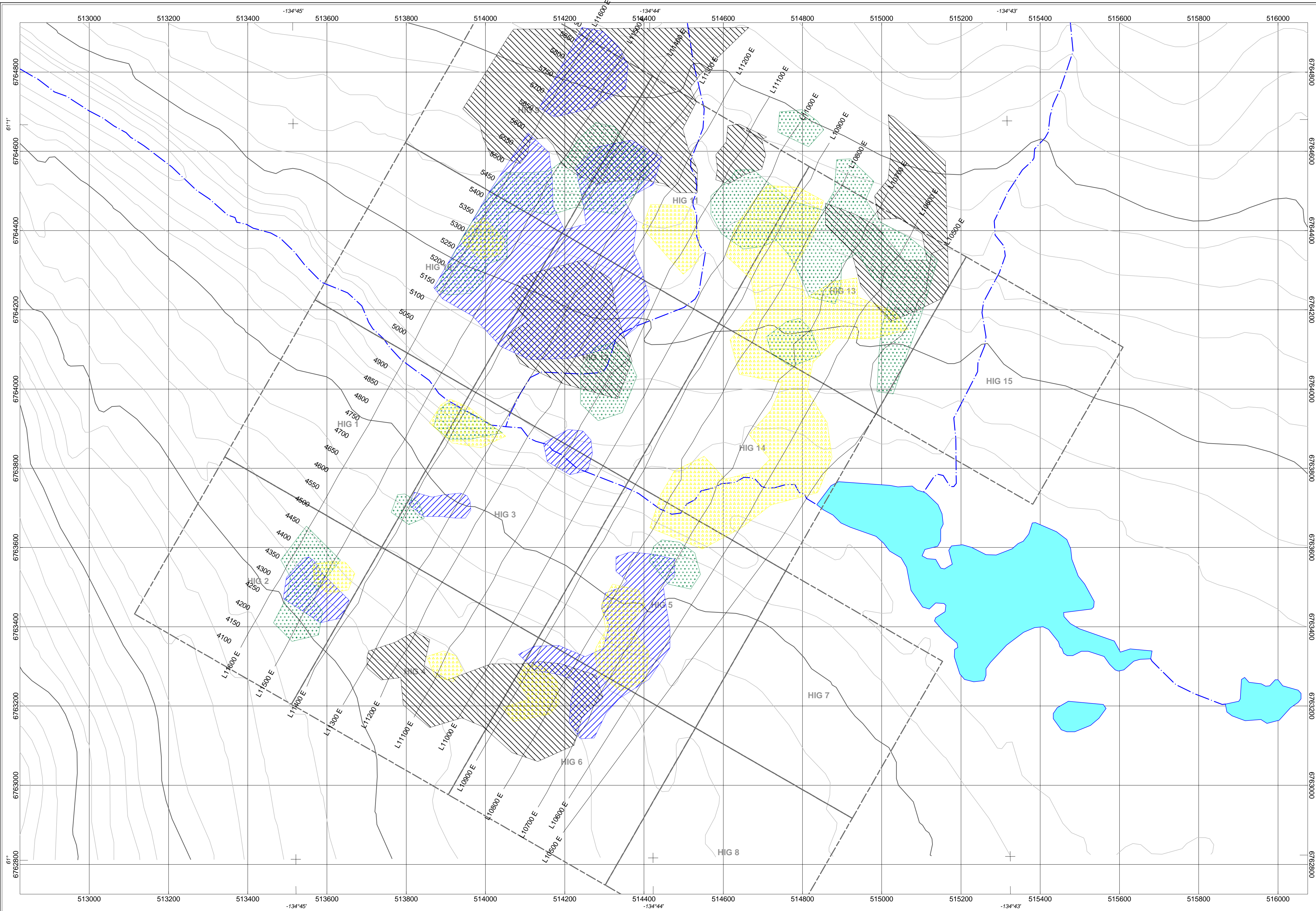
AURORA GEOSCIENCES LTD.







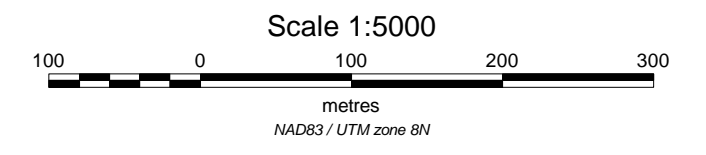
37999 YUKON INC.
HIG MOLYBDENUM PROPERTY
Figure 8 - SHADED RELIEF TOTAL MAGNETIC FIELD MAP

NTS: 105E02 Mining District: Whitehorse
 Datum: NAD83 Projection: UTM, zone 8N
 Date: January 21, 2007 Job: 379-06-07-YT
 Drawn by: S. Casselman

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-  Molybdenum-in-soil anomaly
-  Copper-in-soil anomaly
-  Gold-in-soil anomaly
-  Total Magnetic Field high anomaly



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Figure 9 - COMPILATION MAP	
NTS: 105E02	Mining District: Whitehorse
Datum: NAD83	Projection: UTM, zone 8N
Date: January 21, 2007	Job: 379-06-07-YT
Drawn by: S. Casselman	
AURORA GEOSCIENCES LTD.	