

06-022

37999 Yukon Inc.

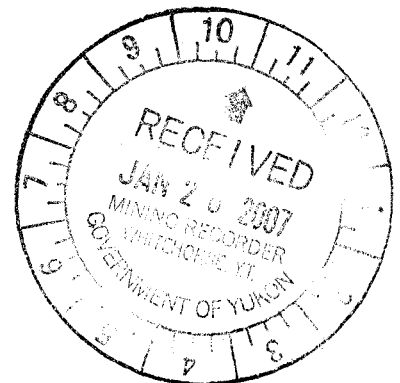
**REPORT ON THE 2006
SOIL SAMPLING and MAGNETIC SURVEY
PROGRAM on the HIG PROPERTY,
WHITEHORSE AREA, YUKON**

On Quartz Claims

Hig 1-15, YC41034 - 48

Report By

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Aurora Geosciences Ltd
108 Gold Road
Whitehorse, Yukon, Y1A 2W3



Location: Latitude 61° 00' 38" N, Longitude 134° 44' 28" W
Mining District: Whitehorse
NTS sheets: 105E02
Date: January 26, 2007

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& RESOURCES LIBRARY**
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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.

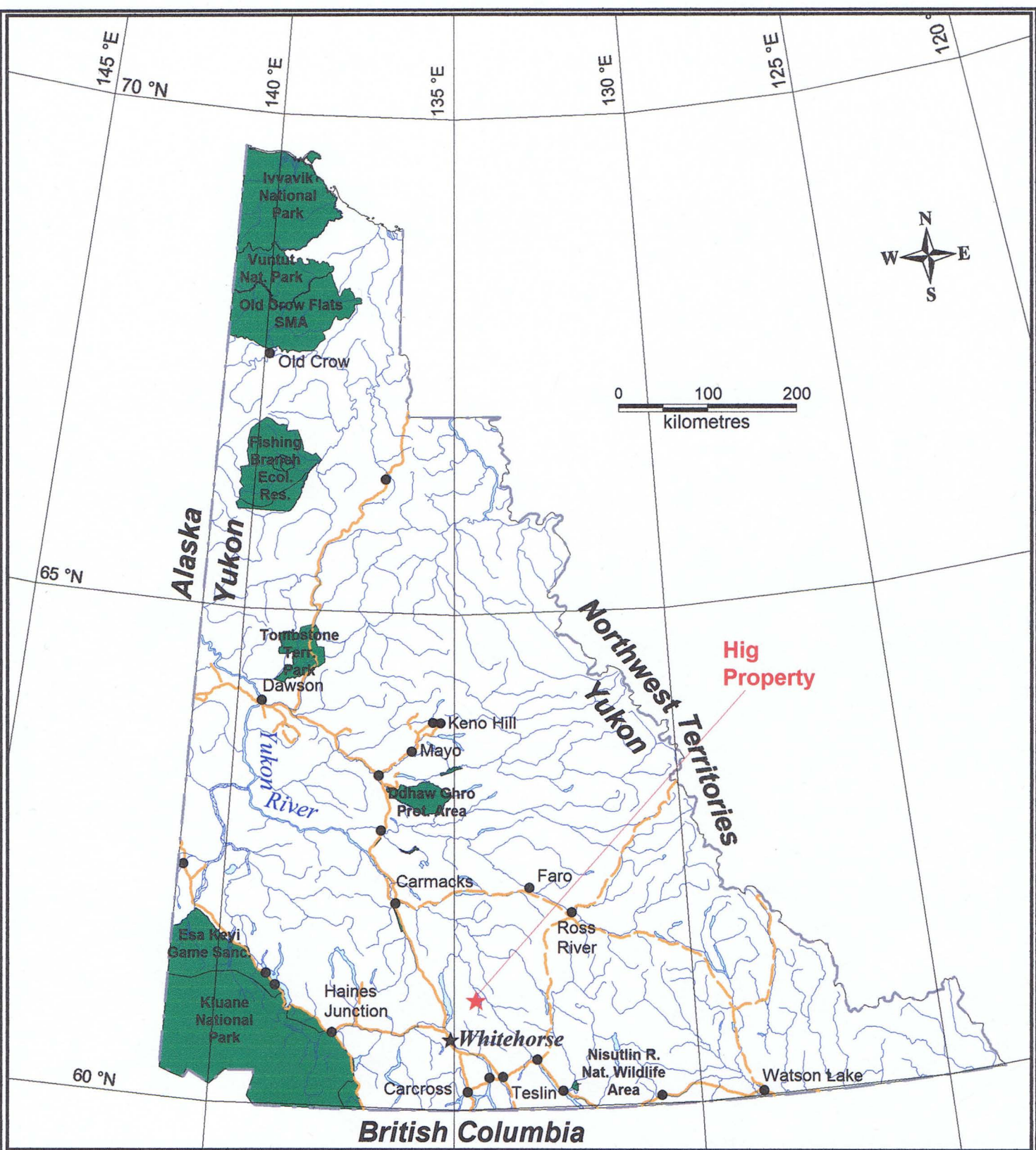
The crew mobilized by truck to a staging area west of Lake Labarge, then by helicopter to the property on August 5, 2006. On August 9, the helicopter re-supplied the crew and transported Steve Kramar to the project and demobilized Shawn Walker and Gaetan Cyr. The remainder of the crew demobilized to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

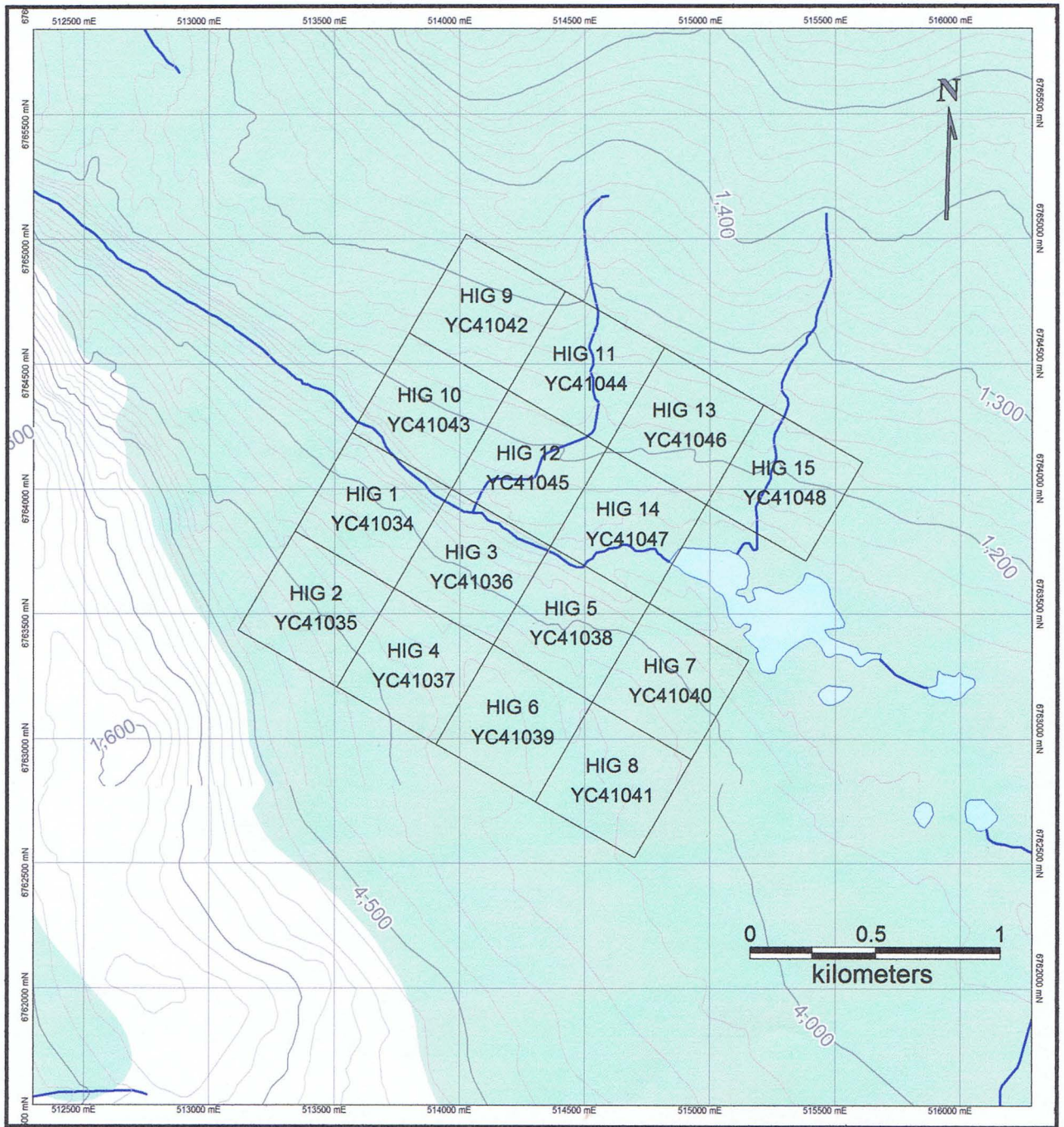
| Grant No. | Claim | Expiry Date |
|-----------|--------|------------------|
| YC41034 | HIG 1 | January 24, 2007 |
| YC41035 | HIG 2 | January 24, 2007 |
| YC41036 | HIG 3 | January 24, 2007 |
| YC41037 | HIG 4 | January 24, 2007 |
| YC41038 | HIG 5 | January 24, 2007 |
| YC41039 | HIG 6 | January 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^os in summer to lows of -50^o C in winter.



Jan 26, 2007

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).

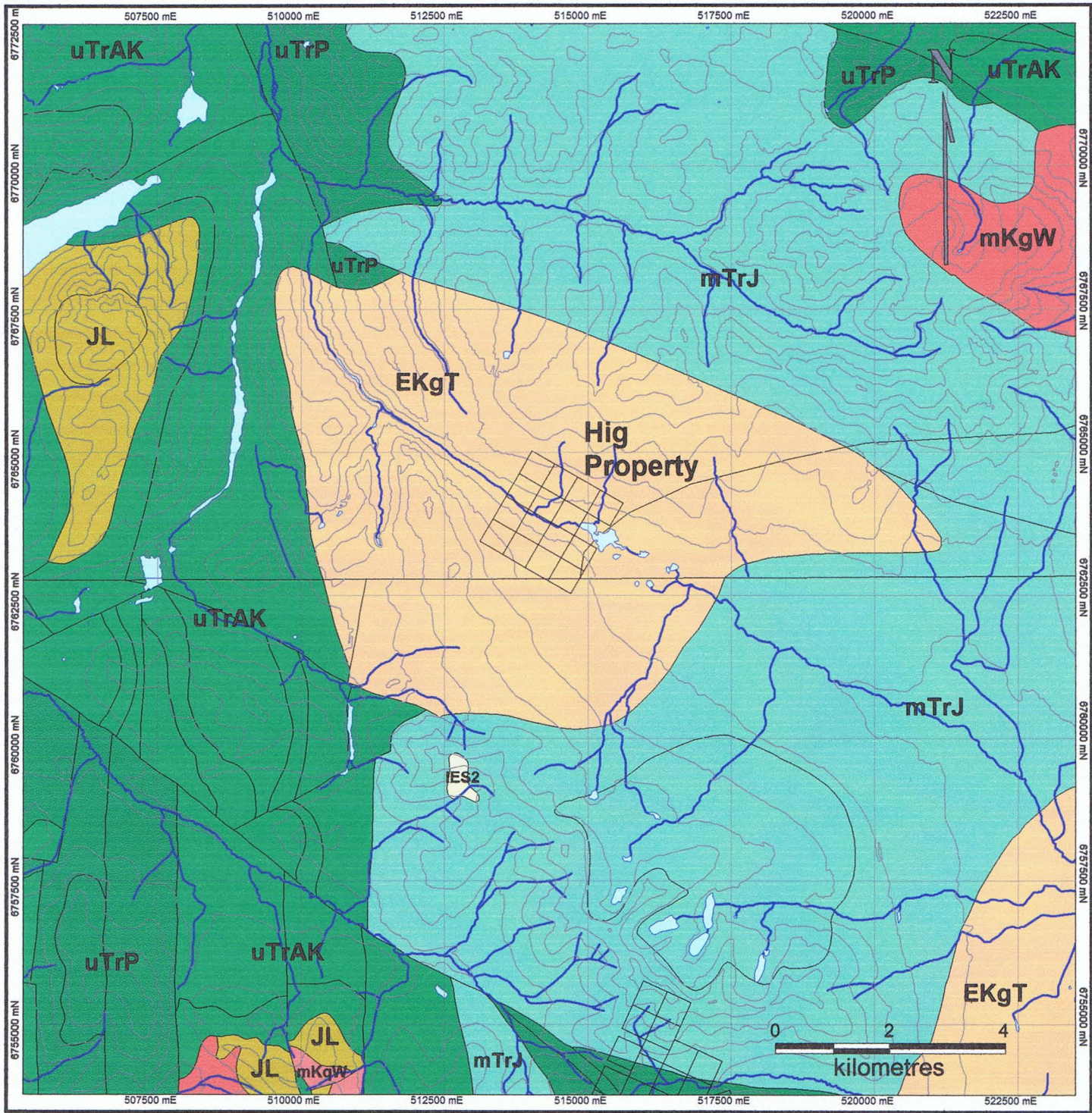
The HIG Prospect is centred over a large Early Cretaceous intrusion of the Teslin Suite (EKgT). It is leucocratic, fine to coarse-grained, equigranular, hornblende-biotite granite, granodiorite, quartz monzonite and quartz monzodiorite, locally with sparse grey and pink potassium feldspar phenocrysts; associated aplitic phases and dykes. Other intrusive rocks in the area are associated with the mid-Cretaceous Whitehorse 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 Mountain 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

- IES 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,

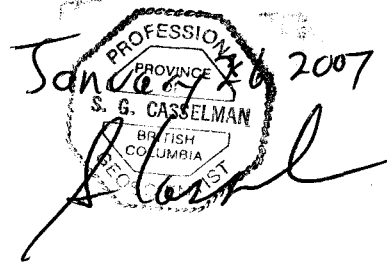
January 26, 2007


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

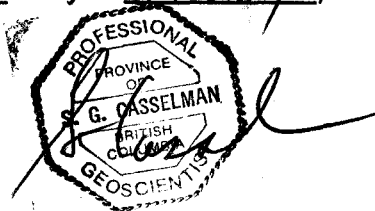
STATEMENT OF QUALIFICATIONS

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 26th day of January, 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 YT Y1A 2W3 Submitted by: Scott Casselman

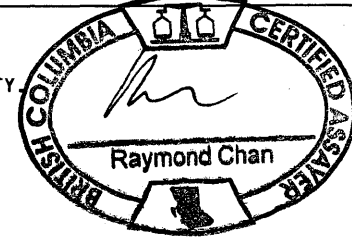


| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se |
|------------------|------|-------|------|-----|-----|------|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------|-----|------|-----|------|------|-----|-----|------|-----|-----|------|-----|-----|
| | 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 | |
| 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 | .084 | 6 | 61 | .60 | 213 | .124 | 2 | .89 | .053 | .46 | .1 | <.01 | 1.8 | .4 | <.05 | 5 | <.5 |
| L10500E 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 | .2 | 32 | .17 | .013 | 12 | 18 | .33 | 204 | .051 | 1 | .73 | .010 | .05 | 1.2 | .01 | 1.8 | .1 | <.05 | 3 | <.5 |
| L10500E 5850N | 2.7 | 25.2 | 1.9 | 18 | .7 | 4.0 | 1.9 | 118 | .59 | 1.2 | 20.5 | <.5 | .7 | 74 | .1 | .2 | .2 | 10 | .90 | .075 | 20 | 5 | .14 | 542 | .018 | 2 | .54 | .025 | .03 | .4 | .05 | .9 | .1 | .11 | 2 | <.5 |
| L10500E 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 | .19 | .021 | 12 | 20 | .46 | 196 | .063 | 1 | 1.14 | .011 | .06 | 2.6 | <.01 | 2.5 | .1 | <.05 | 4 | <.5 |
| L10500E 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 | .19 | .028 | 15 | 19 | .39 | 293 | .052 | 1 | 1.15 | .012 | .08 | 2.9 | .01 | 2.6 | .1 | <.05 | 5 | <.5 |
| L10500E 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 | .68 | .090 | 38 | 33 | .68 | 631 | .054 | 1 | 2.21 | .015 | .14 | 2.9 | .06 | 6.5 | .3 | <.05 | 6 | .6 |
| L10500E 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 | .84 | .084 | 40 | 25 | .57 | 730 | .051 | 2 | 1.83 | .019 | .12 | 3.7 | .05 | 6.7 | .2 | <.05 | 5 | .5 |
| L10500E 5600N | 3.2 | 22.2 | 1.7 | 11 | .3 | 2.6 | 2.0 | 128 | .47 | .6 | 7.7 | .8 | .4 | 112 | .2 | .1 | .1 | 11 | 1.43 | .072 | 7 | 3 | .12 | 598 | .022 | 2 | .45 | .033 | .02 | .4 | .03 | .6 | <.1 | .06 | 2 | .5 |
| L10500E 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 | .19 | .028 | 12 | 33 | .49 | 127 | .089 | 1 | 1.31 | .010 | .06 | 1.9 | .01 | 2.5 | .1 | <.05 | 4 | .5 |
| L10500E 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 | .35 | .040 | 23 | 23 | .47 | 396 | .057 | 1 | 1.35 | .014 | .08 | 2.7 | .01 | 3.9 | .1 | <.05 | 4 | <.5 |
| L10500E 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 | .13 | .028 | 11 | 28 | .38 | 132 | .073 | <.1 | 1.44 | .010 | .06 | 1.0 | .01 | 3.0 | .1 | <.05 | 5 | <.5 |
| L10500E 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 | .15 | .043 | 12 | 27 | .37 | 54 | .070 | <.1 | 1.31 | .013 | .03 | 1.1 | .01 | 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 | .16 | .043 | 12 | 28 | .38 | 55 | .073 | 1 | 1.35 | .012 | .03 | .8 | .01 | 2.2 | .1 | <.05 | 4 | <.5 |
| L10500E 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 | .16 | .043 | 11 | 28 | .35 | 67 | .075 | 1 | 1.26 | .012 | .02 | 1.2 | .01 | 2.4 | <.1 | <.05 | 3 | <.5 |
| L10500E 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 | .32 | .063 | 14 | 25 | .35 | 82 | .076 | 1 | .81 | .020 | .02 | .8 | <.01 | 2.2 | .1 | <.05 | 3 | <.5 |
| L10500E 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 | .25 | .071 | 15 | 27 | .36 | 118 | .033 | 2 | 1.14 | .015 | .02 | .6 | .02 | 1.3 | .1 | <.05 | 4 | <.5 |
| L10500E 5200N | 7.8 | 27.6 | 1.9 | 4 | .2 | 4.6 | 1.3 | 32 | .56 | .9 | 10.3 | 1.3 | .6 | 68 | .3 | .3 | .1 | 12 | 1.11 | .082 | 8 | 7 | .09 | 333 | .014 | 3 | .37 | .023 | .01 | .4 | .06 | .8 | <.1 | .22 | 1 | .5 |
| L10500E 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 | .18 | .030 | 9 | 23 | .28 | 68 | .089 | <.1 | 1.37 | .014 | .03 | .7 | .01 | 2.0 | .1 | <.05 | 6 | <.5 |
| L10500E 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 | .21 | .028 | 9 | 23 | .39 | 169 | .077 | 1 | 1.64 | .013 | .03 | .6 | .02 | 2.2 | .1 | <.05 | 6 | <.5 |
| L10500E 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 | .15 | .091 | 9 | 29 | .37 | 62 | .069 | 1 | 2.19 | .011 | .04 | .5 | .03 | 2.4 | .1 | <.05 | 5 | .9 |
| L10500E 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 | .13 | .038 | 8 | 25 | .32 | 53 | .065 | 1 | 1.46 | .013 | .03 | .4 | .01 | 1.9 | .1 | <.05 | 4 | .5 |
| L10500E 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 | .14 | .174 | 7 | 39 | .32 | 48 | .086 | <.1 | 2.68 | .014 | .03 | .6 | .04 | 2.8 | .1 | <.05 | 9 | .7 |
| L10500E 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 | .08 | .028 | 6 | 18 | .20 | 30 | .089 | <.1 | .84 | .007 | .03 | .3 | .02 | 1.2 | <.1 | <.05 | 7 | <.5 |
| L10500E 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 | 49 | .17 | .028 | 10 | 26 | .38 | 138 | .066 | <.1 | 1.57 | .010 | .03 | .5 | .02 | 2.3 | .1 | <.05 | 5 | <.5 |
| L10500E 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 | .11 | .019 | 9 | 32 | .40 | 103 | .080 | 2 | 1.87 | .012 | .04 | .4 | .02 | 2.8 | .1 | <.05 | 4 | <.5 |
| L10500E 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 | .03 | .034 | 24 | 4 | .04 | 72 | .005 | 1 | .61 | .010 | .04 | .5 | .01 | .5 | .1 | <.05 | 4 | <.5 |
| L10500E 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 | .09 | .042 | 7 | 17 | .17 | 46 | .107 | <.1 | 1.02 | .008 | .03 | .9 | .01 | 1.5 | .1 | <.05 | 9 | <.5 |
| L10500E 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 | .15 | .022 | 8 | 23 | .38 | 64 | .067 | 1 | 1.07 | .010 | .03 | .9 | .02 | 1.9 | .1 | <.05 | 5 | <.5 |
| L10500E 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 | .07 | .020 | 6 | 19 | .25 | 36 | .102 | 1 | .93 | .006 | .03 | .3 | <.01 | 1.4 | .1 | <.05 | 7 | <.5 |
| L10500E 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 | .15 | .052 | 10 | 29 | .34 | 39 | .109 | 1 | 1.43 | .013 | .03 | 1.3 | .03 | 2.3 | .1 | <.05 | 7 | .5 |
| L10500E 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 | .06 | .053 | 4 | 18 | .19 | 26 | .082 | <.1 | .78 | .011 | .03 | .3 | .01 | 1.1 | .1 | <.05 | 7 | <.5 |
| L10500E 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 | .21 | .063 | 21 | 17 | .24 | 322 | .029 | <.1 | 1.65 | .014 | .03 | 3.2 | .04 | 1.6 | .1 | <.05 | 6 | .7 |
| L10500E 4400N | 11.5 | 4.6 | 6.0 | 15 | <.1 | 3.2 | 1.9 | 116 | .93 | .6 | 1.2 | <.5 | 2.7 | 8 | <.1 | .1 | .2 | 35 | .10 | .018 | 7 | 9 | .14 | 63 | .112 | <.1 | .34 | .011 | .02 | .2 | .01 | .8 | .1 | <.05 | 4 | <.5 |
| L10500E 4350N | 5.1 | 6.1 | 6.3 | 13 | <.1 | 3.5 | 1.6 | 64 | .75 | 1.4 | .8 | .5 | .8 | 7 | .1 | .3 | .2 | 29 | .07 | .019 | 6 | 10 | .11 | 53 | .025 | <.1 | .55 | .008 | .02 | .4 | .01 | .9 | <.1 | <.05 | 4 | .6 |
| L10500E 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 | .13 | .040 | 9 | 31 | .35 | 73 | .080 | 1 | 1.52 | .011 | .04 | .5 | .03 | 2.1 | .1 | <.05 | 5 | <.5 |
| STANDARD DS7 | 20.5 | 109.2 | 72.5 | 420 | .9 | 55.1 | 9.5 | 614 | 2.37 | 47.7 | 5.1 | 72.5 | 4.5 | 68 | 6.3 | 6.0 | 4.7 | 85 | .92 | .079 | 13 | 159 | 1.05 | 363 | .122 | 41 | .95 | .072 | .44 | 3.8 | .21 | 2.4 | 4.2 | .20 | 4 | 3.3 |

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

09-27-06 10:30 001

Data FA DATE RECEIVED: AUG 22 2006 DATE REPORT MAILED:.....



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



| 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 % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B % | Al % | Na % | K % | W ppm | Hg ppm | Sc ppm | Tl ppm | S % | Ga ppm | Se ppm |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|--------|---------|---------|--------|----------|-----------|-----------|-----------|--------|-----------|-----------|
| G-1 | .5 | 2.1 | 2.2 | 47 | <.1 | 6.3 | 4.2 | 535 | 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 | 112 | .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 | .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 | .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 | 22 | .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 | 29 | .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 | 3 | <.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 | 6.6 | 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 | 70 | 6.3 | 6.1 | 4.7 | 86 | .93 | .080 | 12 | 162 | 1.05 | 363 | .123 | 41 | .97 | .074 | .44 | 3.8 | .21 | 2.5 | 4.2 | .22 | 4 | 3.8 |

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



| 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 % | 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 | 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 | <.1 | <.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 | .2 | 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 | <.1 | 9 | .03 | .010 | 1 | <.1 | .02 | 9 | .013 | <.1 | .09 | .025 | .01 | <.1 | .01 | .1 | <.1 | <.05 | 1 | <.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 | <.1 | <.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 | .5 | 15.9 | 7.4 | 302 | 1.60 | 2.7 | 21.7 | 2.0 | 2.1 | 31 | .1 | .2 | .2 | 32 | .46 | .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 | <.1 | <.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 | <.1 | <.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 | <.1 | <.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 | <.1 | <.05 | 1 | <.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 | <.1 | <.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 | <.1 | <.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 DS7 | 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 | 39 | 1.00 | .073 | .44 | 3.8 | .21 | 2.5 | 4.1 | .21 | 5 | 3.8 |

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



| 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 % | 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 | 2.5 | 50 | <.1 | 7.1 | 4.4 | 535 | 1.87 | <.5 | 2.2 | <.5 | 4.0 | 51 | <.1 | <.1 | .1 | 37 | .48 | .098 | 6 | 60 | .64 | 199 | .121 | 1 | .94 | .046 | .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 | .116 | 35 | 27 | .46 | 488 | .019 | <1 | 1.58 | .014 | .03 | .7 | .05 | 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 | .051 | 6 | 26 | .24 | 49 | .115 | <1 | 1.27 | .010 | .03 | .7 | .02 | 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 | .026 | 10 | 30 | .49 | 75 | .054 | 1 | 1.58 | .008 | .03 | .7 | .05 | 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 | .013 | 6 | 22 | .32 | 60 | .116 | 1 | .70 | .009 | .03 | .6 | .01 | 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 | .052 | 13 | 15 | .26 | 270 | .044 | <1 | .69 | .018 | .04 | .3 | .01 | 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 | .052 | 12 | 15 | .22 | 266 | .043 | <1 | .63 | .017 | .04 | .2 | .02 | 1.3 | .1 | <.05 | 3 | .7 |
| L10700E 4400N | 3.7 | 4.7 | 1.8 | 5 | <.1 | 1.0 | .9 | 20 | .39 | <.5 | .9 | .6 | .1 | 7 | <.1 | <.1 | .1 | 10 | .04 | .014 | 2 | 2 | .04 | 23 | .024 | <1 | .19 | .018 | .02 | .1 | .01 | .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 | .09 | .031 | 11 | 43 | .56 | 109 | .056 | <1 | 2.55 | .008 | .04 | .4 | .04 | 3.4 | .1 | <.05 | 7 | .7 |
| L10700E 4300N | 1.4 | 4.9 | 1.8 | 6 | .1 | 1.1 | 1.0 | 26 | .49 | <.5 | 1.8 | <.5 | .2 | 4 | <.1 | <.1 | .1 | 14 | .03 | .013 | 3 | 3 | .03 | 40 | .018 | <1 | .34 | .020 | .02 | .1 | .02 | .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 | .036 | 10 | 23 | .32 | 52 | .079 | <1 | 1.41 | .013 | .03 | 4.8 | .03 | 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 | .021 | 9 | 27 | .39 | 84 | .089 | 1 | 1.39 | .009 | .04 | .6 | .02 | 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 | .020 | 10 | 24 | .32 | 70 | .083 | <1 | 1.27 | .011 | .03 | 1.4 | .02 | 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 | .08 | .026 | 5 | 21 | .18 | 37 | .071 | <1 | 1.01 | .013 | .02 | .7 | .03 | 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 | .052 | 46 | 34 | .61 | 505 | .056 | 1 | 2.80 | .014 | .09 | 2.5 | .03 | 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 | .044 | 8 | 24 | .35 | 158 | .070 | 1 | 1.06 | .009 | .05 | .6 | .01 | 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 | .040 | 15 | 22 | .41 | 376 | .051 | 1 | 1.03 | .013 | .05 | 1.2 | .01 | 2.5 | .1 | <.05 | 4 | .6 |
| 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 | .034 | 11 | 20 | .36 | 296 | .061 | 1 | 1.01 | .010 | .06 | 2.0 | .01 | 2.3 | .1 | <.05 | 5 | <.5 |
| L10800E 5700N | 16.2 | 421.4 | 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 | .183 | 104 | 25 | .40 | 1014 | .021 | 1 | 2.28 | .016 | .06 | 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 | .043 | 17 | 27 | .52 | 488 | .048 | <1 | 1.35 | .013 | .06 | 1.1 | .02 | 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 | .022 | 8 | 27 | .32 | 79 | .091 | 1 | 1.15 | .009 | .04 | 1.3 | .01 | 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 | .042 | 7 | 21 | .29 | 71 | .067 | <1 | 1.04 | .008 | .04 | 1.0 | .01 | 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 | .09 | .034 | 7 | 28 | .34 | 81 | .070 | <1 | 1.26 | .008 | .04 | .9 | .01 | 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 | .028 | 7 | 24 | .34 | 125 | .083 | 1 | 1.27 | .008 | .04 | .7 | .01 | 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 | .022 | 9 | 20 | .35 | 177 | .075 | 1 | 1.17 | .010 | .04 | .7 | .01 | 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 | .028 | 16 | 32 | .53 | 321 | .068 | 1 | 1.37 | .011 | .06 | .9 | .01 | 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 | .016 | 9 | 21 | .37 | 221 | .048 | 1 | 1.13 | .010 | .04 | 1.4 | .01 | 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 | .020 | 9 | 26 | .45 | 223 | .048 | 1 | 1.31 | .010 | .05 | 1.5 | .01 | 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 | .041 | 9 | 26 | .39 | 73 | .069 | 1 | 1.36 | .008 | .04 | .7 | .03 | 2.1 | .1 | <.05 | 5 | <.5 |
| L10800E 5150N | 1.0 | 15.4 | 2.8 | 22 | .2 | 3.3 | 3.6 | 426 | .83 | 1.0 | .5 | <.5 | .1 | 14 | .3 | .1 | .1 | 20 | .15 | .069 | 6 | 5 | .11 | 75 | .028 | <1 | .79 | .022 | .03 | .2 | .03 | .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 | .032 | 8 | 25 | .40 | 197 | .058 | 1 | 1.35 | .015 | .04 | .6 | .01 | 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 | .053 | 14 | 27 | .41 | 62 | .050 | <1 | 1.13 | .010 | .03 | 1.0 | .01 | 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 | .022 | 7 | 19 | .27 | 72 | .061 | <1 | .60 | .007 | .03 | 1.1 | <.01 | 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 | .05 | .037 | 7 | 6 | .11 | 93 | .036 | 1 | .49 | .014 | .04 | .2 | .03 | .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 | .033 | 6 | 18 | .30 | 51 | .062 | <1 | .77 | .017 | .03 | .5 | .02 | 1.3 | <.1 | <.05 | 4 | .5 |
| STANDARD DS7 | 21.0 | 109.8 | 71.3 | 421 | .9 | 55.6 | 9.6 | 623 | 2.39 | 48.6 | 5.0 | 71.5 | 4.4 | 70 | 6.4 | 6.1 | 4.6 | 84 | .93 | .081 | 12 | 162 | 1.06 | 375 | .124 | 39 | .97 | .075 | .44 | 3.9 | .21 | 2.5 | 4.2 | .20 | 5 | 3.8 |



| 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 |
| 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 | .093 | 7 | 58 | .65 | 205 | .124 | 2 | .98 | .050 | .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 | .06 | .015 | 4 | 10 | .14 | 19 | .045 | 1 | .43 | .014 | .02 | .3 | .02 | .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 | .05 | .012 | 6 | 9 | .06 | 36 | .068 | <1 | .72 | .007 | .02 | .2 | .01 | .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 | .12 | .010 | 6 | 15 | .22 | 84 | .069 | <1 | .66 | .009 | .03 | .5 | .01 | 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 | .03 | .010 | 1 | <1 | .01 | 11 | .018 | <1 | .07 | .021 | .01 | <.1 | .01 | .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 | .02 | .018 | 5 | 11 | .03 | 31 | .054 | 1 | .47 | .008 | .02 | 1.3 | .01 | .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 | <.1 | 10 | .02 | .008 | 1 | 1 | .01 | 10 | .016 | <1 | .08 | .019 | .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 | .1 | 10 | .02 | .015 | 1 | 2 | .01 | 10 | .010 | <1 | .09 | .018 | .01 | <.1 | .01 | .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 | .1 | 13 | .03 | .013 | 3 | 3 | .02 | 36 | .019 | <1 | .17 | .020 | .01 | <.1 | .01 | .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 | .06 | .031 | 4 | 12 | .10 | 34 | .073 | <1 | .50 | .011 | .03 | .5 | .03 | 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 | .1 | 9 | .03 | .015 | <1 | 1 | .02 | 6 | .010 | <1 | .09 | .020 | .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 | .15 | .027 | 6 | 25 | .37 | 43 | .120 | 1 | 1.10 | .013 | .02 | 1.3 | .01 | 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 | .1 | 13 | .03 | .016 | 2 | 3 | .06 | 35 | .027 | <1 | .21 | .021 | .01 | .1 | .01 | .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 | .09 | .034 | 5 | 31 | .29 | 53 | .141 | <1 | 1.04 | .011 | .03 | .3 | .01 | 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 | .11 | .052 | 6 | 31 | .40 | 52 | .089 | 1 | 1.04 | .010 | .04 | .5 | .01 | 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 | .06 | .024 | 6 | 16 | .13 | 31 | .102 | <1 | .80 | .008 | .02 | .5 | .03 | 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 | .14 | .031 | 10 | 24 | .32 | 122 | .063 | 1 | 1.42 | .008 | .04 | .5 | .02 | 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 | .3 | 49 | .11 | .017 | 7 | 14 | .16 | 78 | .102 | 1 | .61 | .008 | .03 | .8 | .01 | 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 | .12 | .015 | 15 | 16 | .33 | 116 | .069 | 1 | .76 | .010 | .05 | 2.4 | .01 | 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 | .15 | .012 | 8 | 18 | .38 | 174 | .062 | 1 | .89 | .012 | .04 | .6 | .01 | 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 | .14 | .011 | 8 | 18 | .37 | 168 | .060 | 1 | .90 | .012 | .04 | .6 | .01 | 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 | .22 | .013 | 11 | 18 | .33 | 262 | .064 | <1 | 1.01 | .010 | .04 | 1.0 | .01 | 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 | .12 | .036 | 6 | 6 | .14 | 170 | .035 | <1 | .48 | .021 | .09 | 1.0 | .01 | .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 | 338.7 | 2.3 | 45 | 1.1 | .2 | .4 | 31 | .58 | .033 | 10 | 18 | .37 | 451 | .046 | <1 | 1.06 | .019 | .10 | 1.9 | .03 | 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 | .05 | .022 | 6 | 10 | .09 | 47 | .071 | 1 | .54 | .011 | .02 | 1.3 | .01 | .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 | .08 | .036 | 7 | 16 | .22 | 121 | .061 | <1 | .81 | .010 | .03 | 2.5 | .01 | 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 | .11 | .057 | 9 | 21 | .27 | 75 | .058 | 1 | 1.09 | .010 | .03 | 1.5 | .03 | 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 | .07 | .021 | 4 | 12 | .14 | 55 | .064 | 1 | .53 | .013 | .03 | .5 | .01 | .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 | .11 | .024 | 8 | 21 | .27 | 133 | .085 | <1 | 1.07 | .008 | .05 | .9 | .01 | 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 | .07 | .014 | 5 | 10 | .13 | 83 | .057 | <1 | .61 | .011 | .02 | .5 | .01 | .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 | .10 | .025 | 7 | 15 | .23 | 109 | .049 | 1 | .73 | .008 | .04 | .8 | .01 | 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 | .09 | .019 | 7 | 16 | .22 | 68 | .072 | <1 | .91 | .008 | .03 | .6 | .01 | 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 | .07 | .013 | 5 | 9 | .09 | 53 | .076 | 1 | .51 | .009 | .02 | .5 | .01 | .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 | .04 | .013 | 3 | 4 | .06 | 59 | .039 | <1 | .55 | .016 | .02 | .3 | .02 | .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 | .13 | .066 | 6 | 22 | .31 | 116 | .066 | 1 | .91 | .013 | .04 | .6 | .02 | 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 | .122 | 39 | .96 | .074 | .44 | 3.8 | .21 | 2.5 | 4.2 | .23 | 5 | 3.6 |

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



| 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 % | 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 | .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 | .099 | 6 | 60 | .64 | 207 | .118 | 1 | .93 | .043 | .50 | .1 | .01 | 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 | .037 | 6 | 13 | .25 | 80 | .069 | <.1 | .63 | .008 | .03 | .7 | .01 | 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 | .030 | 9 | 22 | .16 | 90 | .076 | 1 | .68 | .007 | .03 | 1.8 | .02 | 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 | .09 | .042 | 5 | 13 | .19 | 50 | .051 | 1 | .71 | .011 | .03 | .5 | .01 | 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 | .052 | 11 | 21 | .35 | 193 | .037 | <.1 | 1.17 | .011 | .07 | .6 | .02 | 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 | .083 | 12 | 31 | .45 | 67 | .056 | 1 | 1.80 | .020 | .03 | .8 | .04 | 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 | .09 | .020 | 5 | 17 | .16 | 49 | .096 | <.1 | .61 | .011 | .02 | .4 | .01 | 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 | .04 | .010 | 6 | 11 | .03 | 33 | .094 | <.1 | .34 | .007 | .02 | .2 | .01 | .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 | .025 | 4 | 2 | .08 | 65 | .027 | <.1 | .21 | .030 | .02 | .1 | .02 | .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 | .024 | 8 | 3 | .08 | 154 | .028 | <.1 | .26 | .034 | .02 | .1 | .02 | .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 | .03 | .012 | 1 | 1 | .02 | 18 | .015 | <.1 | .08 | .024 | .01 | <.1 | .01 | .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 | .03 | .010 | 4 | 6 | .07 | 24 | .079 | <.1 | .32 | .015 | .02 | .1 | .01 | .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 | .026 | 7 | 35 | .42 | 64 | .138 | 1 | 1.23 | .011 | .05 | .6 | .01 | 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 | .07 | .031 | 7 | 19 | .20 | 35 | .081 | 1 | .83 | .007 | .03 | .4 | .02 | 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 | .023 | 6 | 17 | .17 | 52 | .090 | 1 | .94 | .009 | .02 | .6 | .02 | 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 | .09 | .022 | 8 | 29 | .31 | 54 | .073 | 1 | 1.63 | .008 | .04 | .4 | .02 | 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 | .09 | .020 | 8 | 24 | .22 | 53 | .095 | <.1 | 1.39 | .009 | .03 | 1.0 | .03 | 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 | .07 | .020 | 6 | 16 | .13 | 61 | .061 | <.1 | 1.17 | .008 | .02 | .3 | .03 | 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 | 8 | .1 | .4 | .8 | 63 | .07 | .022 | 6 | 17 | .17 | 48 | .130 | <.1 | .89 | .009 | .03 | 1.5 | .02 | 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 | .07 | .023 | 6 | 18 | .18 | 47 | .133 | 1 | .91 | .009 | .03 | 1.3 | .02 | 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 | .055 | 22 | 22 | .47 | 667 | .039 | 1 | 1.73 | .021 | .12 | 1.6 | .03 | 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 | .041 | 12 | 16 | .43 | 681 | .041 | 2 | 1.25 | .026 | .11 | 1.4 | .03 | 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 | .027 | 6 | 16 | .25 | 173 | .068 | <.1 | .64 | .011 | .05 | 1.3 | .01 | 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 | .033 | 16 | 13 | .20 | 488 | .022 | 1 | 1.03 | .010 | .08 | 5.3 | .02 | 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 | .4 | 21 | .51 | .028 | 14 | 8 | .25 | 554 | .030 | 1 | .86 | .034 | .06 | 2.9 | .02 | 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 | .091 | 162 | 15 | .31 | 944 | .027 | 1 | 1.36 | .030 | .08 | 4.2 | .10 | 4.6 | .2 | .11 | 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 | .131 | 57 | 23 | .53 | 1194 | .025 | 1 | 1.50 | .020 | .10 | 3.3 | .05 | 4.8 | .1 | .10 | 4 | .5 |
| L11000E 5550N | 17.3 | 14.0 | 6.7 | 61 | <.1 | 2.5 | 1.2 | 60 | 1.01 | .7 | 1.1 | <.5 | .3 | 10 | 1.7 | .2 | .8 | 30 | .09 | .025 | 8 | 6 | .05 | 121 | .014 | 1 | .63 | .009 | .04 | 3.0 | .02 | .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 | .020 | 6 | 15 | .20 | 70 | .063 | <.1 | .55 | .011 | .03 | 1.0 | .01 | 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 | .09 | .021 | 6 | 16 | .18 | 35 | .084 | <.1 | .60 | .009 | .03 | .8 | .01 | 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 | .09 | .029 | 6 | 18 | .24 | 79 | .077 | 1 | .97 | .010 | .03 | .6 | .01 | 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 | .08 | .050 | 6 | 17 | .18 | 46 | .057 | <.1 | .89 | .008 | .03 | .5 | .02 | 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 | .08 | .024 | 6 | 18 | .25 | 79 | .080 | 1 | .82 | .008 | .03 | .5 | .01 | 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 | .016 | 9 | 12 | .29 | 120 | .062 | <.1 | .70 | .012 | .04 | 2.6 | .01 | 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 | .15 | .054 | 11 | 14 | .44 | 170 | .152 | 1 | .91 | .016 | .07 | 4.4 | .02 | 2.2 | .1 | <.05 | 7 | <.5 |
| STANDARD DS7 | 20.5 | 108.0 | 72.6 | 424 | .9 | 55.2 | 9.5 | 624 | 2.37 | 49.2 | 5.0 | 63.0 | 4.5 | 70 | 6.6 | 6.3 | 4.8 | 84 | .92 | .080 | 12 | 158 | 1.06 | 370 | .121 | 39 | .95 | .073 | .44 | 3.8 | .20 | 2.4 | 4.2 | .21 | 5 | 3.2 |

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



| 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 % | 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 | .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 | .093 | 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 | .1 | .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 | .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 | .2 | 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 | 126 | 1.50 | 2.1 | .4 | 1.3 | 1.3 | 8 | .1 | .3 | .2 | 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 | .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 | .2 | 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 | .2 | 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 | 26 | .49 | <.5 | .1 | <.5 | <.1 | 6 | <.1 | <.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 | .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 | .2 | 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 | <.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 | <.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 | <.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 | .2 | 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 | <.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 | .2 | 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 | .2 | 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 | .2 | 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 | .2 | 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 | .2 | 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 | .5 | 33 | .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 | .3 | 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 | .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 Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Aurora Geosciences Ltd. PROJECT HIG File # A605489 Page 1

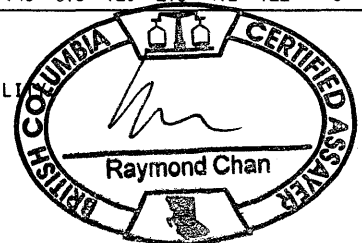
108 Gold Road, Whitehorse YT Y1A 2W3 Submitted by: Scott Casselman

| 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 |
| G-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 | .095 | 7 | 59 | .63 | 184 | 118 | 2 | .93 | .048 | .48 | .1 | <.01 | 1.9 | .4 | <.05 | 5 | <.5 |
| L11100E 5900N | 4.4 | 8.7 | 8.3 | 41 | .2 | 7.3 | 4.7 | 183 | 2.09 | 1.9 | .7 | .7 | 4.2 | 13 | .4 | .3 | .5 | 49 | .12 | .016 | 12 | 17 | .27 | 155 | .045 | <.1 | 1.09 | .010 | .06 | 4.1 | <.01 | 1.5 | .1 | <.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 | .7 | 37 | .05 | .020 | 9 | 9 | .11 | 51 | .028 | <.1 | .63 | .012 | .03 | 1.8 | <.01 | .8 | <.1 | <.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 | .023 | 9 | 14 | .22 | 94 | .053 | <.1 | .83 | .013 | .05 | 3.7 | .01 | 1.3 | .1 | <.05 | 5 | <.5 |
| L11100E 5750N | 1.5 | 8.8 | 5.8 | 24 | <.1 | 9.0 | 3.6 | 128 | 1.80 | 3.1 | .6 | .6 | 3.2 | 8 | .1 | .2 | .2 | 46 | .12 | .028 | 10 | 19 | .27 | 52 | .057 | <.1 | .87 | .011 | .04 | 2.1 | .01 | 1.4 | <.1 | <.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 | .024 | 8 | 13 | .23 | 80 | .066 | 1 | .83 | .011 | .05 | 2.2 | .01 | 1.4 | .1 | <.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 | .025 | 8 | 22 | .30 | 99 | .102 | 2 | 1.00 | .010 | .07 | 2.4 | <.01 | 1.9 | .1 | <.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 | .070 | 20 | 15 | .36 | 229 | .048 | 2 | .74 | .014 | .08 | 3.7 | .01 | 2.1 | .1 | <.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 | .029 | 9 | 24 | .44 | 183 | .058 | 1 | 1.21 | .021 | .03 | .3 | .01 | 1.8 | .1 | <.05 | 6 | <.5 |
| L11100E 5500N | 10.0 | 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 | .09 | .029 | 6 | 13 | .20 | 70 | .090 | <.1 | .76 | .011 | .03 | 1.0 | .01 | 1.2 | .1 | <.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 | .016 | 9 | 19 | .38 | 126 | .088 | 1 | 1.09 | .009 | .04 | .9 | <.01 | 1.7 | .1 | <.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 | .043 | 8 | 12 | .17 | 95 | .061 | <.1 | .61 | .014 | .04 | 2.0 | .01 | 1.1 | <.1 | <.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 | .032 | 7 | 14 | .19 | 71 | .073 | 1 | .63 | .007 | .04 | .5 | .01 | 1.2 | .1 | <.05 | 5 | <.5 |
| L11100E 5300N | 5.6 | 3.8 | 4.5 | 18 | <.1 | 3.2 | 1.9 | 99 | .93 | .8 | .3 | <.5 | .4 | 8 | .1 | .2 | .2 | 28 | .06 | .018 | 8 | 8 | .09 | 90 | .020 | <.1 | .57 | .010 | .03 | .7 | .01 | .7 | .1 | <.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 | .76 | .078 | 28 | 24 | .52 | 556 | .047 | <.1 | 1.49 | .018 | .10 | 2.8 | .03 | 3.9 | .2 | <.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 | .030 | 7 | 16 | .27 | 96 | .059 | 1 | .95 | .013 | .04 | 1.2 | .01 | 1.3 | <.1 | <.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 | .029 | 17 | 22 | .51 | 197 | .085 | 1 | 1.56 | .012 | .10 | 3.3 | .01 | 3.0 | .2 | <.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 | .054 | 23 | 20 | .39 | 283 | .058 | 1 | 1.17 | .015 | .08 | 2.6 | .02 | 2.8 | .1 | <.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 | .034 | 10 | 15 | .28 | 203 | .056 | 1 | 1.09 | .016 | .06 | 1.3 | .01 | 1.5 | .1 | <.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 | .09 | .049 | 10 | 16 | .21 | 169 | .037 | 1 | .95 | .019 | .06 | 1.0 | .02 | 1.7 | .1 | <.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 | .090 | 13 | 19 | .33 | 190 | .031 | <.1 | 1.11 | .018 | .05 | .9 | .02 | 1.0 | .1 | <.05 | 4 | <.5 |
| L11100E 4900N | 25.6 | 12.6 | 7.8 | 29 | .1 | 12.2 | 6.6 | 292 | 1.88 | 2.9 | 1.0 | 1.0 | 2.0 | 10 | .1 | .3 | 1.2 | 45 | .16 | .036 | 10 | 22 | .34 | 106 | .050 | 1 | .95 | .014 | .05 | .6 | .03 | 1.4 | .1 | <.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 | .070 | 15 | 17 | .24 | 419 | .025 | 1 | .98 | .011 | .08 | .5 | .03 | 1.2 | .1 | <.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 | .26 | .050 | 14 | 19 | .30 | 43 | .065 | 1 | .61 | .014 | .03 | .8 | <.01 | 1.4 | <.1 | <.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 | .024 | 6 | 28 | .28 | 48 | .094 | <.1 | .83 | .011 | .03 | .3 | .01 | 1.1 | .1 | <.05 | 6 | <.5 |
| L11100E 4700N | 7.0 | 5.2 | 7.5 | 15 | <.1 | 3.3 | 1.5 | 75 | .96 | 2.5 | .4 | .5 | 1.4 | 10 | .1 | .3 | .2 | 44 | .10 | .014 | 7 | 10 | .08 | 49 | .099 | <.1 | .43 | .006 | .03 | .2 | .01 | .8 | .1 | <.05 | 6 | <.5 |
| L11100E 4650N | 5.7 | 5.6 | 5.8 | 15 | <.1 | 2.5 | 1.1 | 49 | .79 | 1.0 | .4 | .9 | 1.4 | 8 | .3 | .2 | .2 | 35 | .06 | .007 | 8 | 9 | .03 | 53 | .071 | <.1 | .41 | .007 | .02 | .2 | <.01 | .7 | <.1 | <.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 | .011 | 9 | 16 | .22 | 111 | .107 | <.1 | .66 | .009 | .04 | .4 | .01 | 1.4 | .1 | <.05 | 5 | <.5 |
| L11100E 4550N | 22.3 | 5.6 | 4.3 | 26 | <.1 | 1.8 | 1.1 | 50 | .87 | .8 | .9 | <.5 | 1.7 | 9 | .1 | .1 | .1 | 27 | .04 | .025 | 25 | 4 | .03 | 76 | .004 | <.1 | .82 | .008 | .05 | .3 | .01 | .6 | .1 | <.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 | .15 | .018 | 10 | 22 | .38 | 109 | .070 | 1 | 1.16 | .009 | .03 | .3 | .01 | 1.9 | .1 | <.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 | .15 | .019 | 9 | 23 | .39 | 110 | .068 | <.1 | 1.24 | .010 | .03 | .4 | .01 | 2.0 | .1 | <.05 | 5 | <.5 |
| L11100E 4450N | 3.3 | 5.6 | 4.4 | 10 | <.1 | 1.8 | 1.2 | 40 | .57 | <.5 | .9 | .5 | .1 | 6 | .1 | .1 | .2 | 20 | .05 | .014 | 7 | 5 | .04 | 31 | .038 | <.1 | .33 | .015 | .02 | .1 | .01 | .4 | <.1 | <.05 | 2 | <.5 |
| L11100E 4400N | 4.0 | 6.8 | 9.8 | 11 | <.1 | 2.7 | 1.4 | 67 | .98 | 2.3 | .4 | 4.1 | 1.6 | 7 | <.1 | .3 | .3 | 38 | .05 | .017 | 7 | 10 | .08 | 34 | .084 | <.1 | .67 | .008 | .02 | .3 | .02 | .9 | .1 | <.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 | .11 | .042 | 7 | 28 | .47 | 47 | .171 | <.1 | 1.49 | .010 | .06 | .9 | .01 | 2.2 | .1 | <.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 | .08 | .019 | 7 | 24 | .26 | 47 | .131 | <.1 | .97 | .009 | .04 | .4 | .02 | 1.5 | .1 | <.05 | 8 | <.5 |
| STANDARD DS7 | 20.7 | 107.7 | 70.7 | 413 | .9 | 55.1 | 9.5 | 624 | 2.36 | 48.5 | 4.9 | 64.7 | 4.5 | 73 | 6.4 | 6.0 | 4.6 | 85 | .93 | .080 | 14 | 162 | 1.07 | 374 | .125 | 40 | .96 | .074 | .45 | 3.8 | .20 | 2.5 | 4.2 | .22 | 5 | 3.5 |

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

09-27-06 P04:50 OUT

Data FA DATE RECEIVED: AUG 22 2006 DATE REPORT MAILED:.....



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



ACME ANALYTICAL



ACME ANALYTICAL

| 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 |
| 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 | .095 | 6 | 52 | .67 | 201 | .109 | <.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 | .3 | 59 | .15 | .061 | 8 | 25 | .42 | 46 | .089 | <.1 | 1.31 | .015 | .03 | 1.5 | .01 | 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 | .024 | 11 | 18 | .34 | 179 | .055 | <.1 | 1.05 | .014 | .04 | 1.3 | .01 | 1.7 | .1 | .06 | 7 | <.5 |
| 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 | .020 | 13 | 16 | .19 | 208 | .058 | <.1 | .96 | .011 | .03 | .8 | .02 | 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 | .05 | .014 | 7 | 11 | .08 | 30 | .110 | <.1 | .56 | .006 | .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 | .09 | .042 | 11 | 14 | .20 | 47 | .049 | <.1 | .92 | .011 | .04 | 2.8 | .02 | 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 | .078 | 23 | 20 | .50 | 250 | .075 | <.1 | .95 | .019 | .11 | 3.5 | .01 | 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 | .043 | 9 | 19 | .40 | 110 | .049 | 1 | 1.00 | .008 | .07 | 2.8 | .02 | 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 | .08 | .034 | 11 | 15 | .21 | 82 | .050 | <.1 | .80 | .009 | .04 | 2.3 | .01 | 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 | .10 | .014 | 8 | 16 | .31 | 107 | .075 | <.1 | .94 | .008 | .03 | 1.0 | .01 | 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 | .08 | .028 | 7 | 12 | .21 | 92 | .065 | <.1 | .81 | .012 | .03 | 2.6 | .01 | 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 | .09 | .017 | 5 | 14 | .21 | 80 | .068 | <.1 | .83 | .010 | .03 | 1.7 | .01 | 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 | .08 | .015 | 12 | 6 | .05 | 267 | .010 | <.1 | .66 | .008 | .06 | .8 | .01 | .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 | .033 | 10 | 25 | .37 | 83 | .058 | 1 | 1.40 | .010 | .04 | 2.0 | .02 | 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 | .13 | .038 | 12 | 24 | .43 | 120 | .059 | 1 | 1.71 | .009 | .05 | 1.3 | .03 | 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 | .09 | .031 | 5 | 15 | .22 | 73 | .064 | <.1 | .61 | .012 | .04 | 1.0 | <.01 | 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 | .07 | .011 | 8 | 10 | .09 | 85 | .053 | 1 | .49 | .006 | .02 | .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 | 2.2 | 51 | .12 | .012 | 9 | 19 | .31 | 139 | .087 | <.1 | .92 | .008 | .03 | 1.2 | .01 | 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 | 2.1 | 57 | .10 | .016 | 8 | 15 | .27 | 114 | .121 | 1 | .79 | .009 | .02 | 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 | .08 | .013 | 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 | .07 | .033 | 7 | 10 | .19 | 99 | .052 | 1 | .54 | .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 | .08 | .033 | 4 | 8 | .06 | 52 | .050 | 1 | .39 | .010 | .03 | .5 | .01 | .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 | .29 | .043 | 15 | 21 | .44 | 352 | .058 | 1 | 1.33 | .018 | .07 | 2.3 | .01 | 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 | .2 | 45 | .12 | .035 | 7 | 15 | .23 | 108 | .062 | 1 | .80 | .015 | .04 | 1.1 | .01 | 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 | .14 | .020 | 7 | 22 | .31 | 156 | .087 | <.1 | .98 | .011 | .05 | .9 | .01 | 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 | .18 | .041 | 10 | 21 | .34 | 53 | .051 | 1 | .85 | .012 | .03 | 1.2 | .01 | 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 | .79 | .109 | 29 | 26 | .49 | 381 | .037 | 1 | 1.79 | .025 | .07 | 3.0 | .06 | 3.1 | .1 | .12 | 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 | .12 | .030 | 9 | 19 | .20 | 50 | .058 | 1 | .73 | .012 | .02 | .8 | .01 | 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 | .07 | .032 | 6 | 18 | .15 | 31 | .092 | 1 | .77 | .010 | .02 | .5 | .01 | 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 | 1.0 | 25 | 1.55 | .093 | 69 | 18 | .36 | 670 | .028 | 1 | 1.23 | .029 | .06 | 1.0 | .05 | 2.8 | .1 | .11 | 3 | 1.1 |
| RE L11200E 4800N | 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 | .10 | .028 | 9 | 18 | .19 | 53 | .054 | 1 | .71 | .011 | .02 | .7 | .01 | 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 | .012 | 1 | 1 | .04 | 55 | .016 | <.1 | .11 | .031 | .02 | .1 | .01 | .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 | .010 | 7 | 23 | .34 | 69 | .096 | 1 | 1.24 | .011 | .04 | .9 | .01 | 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 | .36 | .027 | 16 | 10 | .17 | 207 | .078 | <.1 | .58 | .012 | .05 | .4 | .02 | 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 | .07 | .018 | 7 | 20 | .24 | 47 | .126 | 1 | 1.10 | .011 | .04 | .4 | .02 | 1.4 | .1 | <.05 | 10 | <.5 |
| STANDARD DS7 | 20.7 | 112.2 | 72.1 | 430 | .9 | 55.5 | 9.5 | 626 | 2.41 | 49.1 | 5.1 | 60.6 | 4.4 | 71 | 6.5 | 6.2 | 4.7 | 86 | .93 | .080 | 12 | 161 | 1.06 | 373 | .125 | 38 | .96 | .074 | .44 | 3.9 | .20 | 2.5 | 4.4 | .22 | 4 | 3.5 |

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



| 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 |
| 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 | 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 | 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 | 1.9 | 66 | 1.12 | .8 | .7 | <.5 | 1.1 | 7 | .1 | .2 | .3 | 43 | .06 | .022 | 4 | 7 | .12 | 48 | .118 | <.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 | 2.4 | .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 | 2.6 | 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 | .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 | 2.7 | .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 | 1.87 | .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 | .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 | .80 | .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 | 1.1 | 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 | .09 | .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 | .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 | <.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 DS7 | 19.9 | 114.1 | 70.3 | 406 | .9 | 55.2 | 9.6 | 633 | 2.38 | 47.9 | 4.9 | 70.1 | 4.3 | 69 | 6.4 | 6.0 | 4.6 | 85 | .91 | .079 | 12 | 161 | 1.05 | 362 | .120 | 39 | .94 | .070 | .44 | 3.9 | .20 | 2.4 | 4.2 | .19 | 5 | 3.5 |

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



| 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 % | 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 | 1.8 | 2.5 | 48 | <.1 | 6.0 | 4.4 | 539 | 1.84 | <.5 | 1.8 | <.5 | 4.0 | 50 | <.1 | <.1 | .1 | 37 | .46 | .082 | 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 | .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 | .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 | .09 | 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 | .12 | .023 | .02 | <.1 | .02 | .2 | <.1 | <.05 | 1 | <.5 |
| L11300E 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 | .10 | .020 | 7 | 13 | .13 | 154 | .063 | <.1 | .68 | .012 | .04 | 1.1 | .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 | 1.0 | 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 | 3.3 | 49 | .69 | .100 | 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 | 36 | .61 | 1109 | .038 | 1 | 2.66 | .026 | .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 | .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 | .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 | 6.1 | 4.6 | 85 | .94 | .081 | 12 | 163 | 1.06 | 372 | .122 | 40 | .96 | .072 | .45 | 3.9 | .20 | 2.5 | 4.3 | .22 | 5 | 3.5 |

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



| 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 % | 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 | .078 | 5 | 45 | .57 | 199 | .107 | 2 | .89 | .038 | .45 | .1 | .01 | 1.3 | .3 | <.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 | .074 | 29 | 12 | .26 | 660 | .009 | 2 | .94 | .015 | .10 | 1.5 | .11 | 2.5 | .1 | .07 | 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 | .033 | 9 | 28 | .37 | 87 | .079 | 1 | .93 | .017 | .04 | 1.3 | .02 | 1.8 | <.1 | <.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 | .09 | .008 | 6 | 12 | .06 | 98 | .093 | <.1 | .34 | .006 | .02 | .3 | <.01 | .7 | .1 | <.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 | .22 | .015 | 1 | 2 | .07 | 80 | .024 | <.1 | .18 | .033 | .02 | <.1 | .01 | .2 | <.1 | <.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 | .018 | 8 | 21 | .31 | 174 | .069 | 1 | 1.04 | .009 | .04 | .6 | .01 | 1.7 | .1 | <.05 | 7 | .5 |
| L11400E 4600N | 16.9 | 86.9 | 6.1 | 37 | .2 | 13.6 | 5.9 | 668 | 1.53 | 2.9 | 48.9 | 1.2 | 1.3 | 93 | .3 | .2 | .8 | 28 | 1.09 | .081 | 35 | 18 | .34 | 609 | .022 | 1 | 1.75 | .026 | .04 | .6 | .04 | 2.2 | .1 | .07 | 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 | .06 | .027 | 5 | 22 | .33 | 46 | .145 | 1 | .85 | .009 | .03 | .4 | .01 | 1.3 | .1 | <.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 | .13 | .020 | 7 | 17 | .19 | 87 | .105 | <.1 | .74 | .008 | .04 | .5 | .01 | 1.2 | .1 | <.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 | .09 | .018 | 5 | 23 | .14 | 69 | .139 | 1 | .63 | .008 | .04 | .2 | .01 | 1.1 | .1 | <.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 | .061 | 14 | 6 | .14 | 322 | .025 | 1 | .90 | .031 | .02 | .5 | .03 | .7 | .1 | .07 | 2 | .8 |
| L11400E 4350N | 11.3 | 18.4 | 5.8 | 30 | <.1 | 8.8 | 6.5 | 529 | 1.51 | 2.8 | 12.9 | <.5 | .8 | 34 | .2 | .2 | .2 | 35 | .46 | .056 | 16 | 15 | .25 | 412 | .026 | <.1 | 1.11 | .017 | .03 | .5 | .02 | 1.2 | .1 | .06 | 4 | <.5 |
| L11400E 4300N | 5.6 | 4.5 | 5.5 | 14 | <.1 | 3.1 | 1.5 | 52 | .94 | 2.0 | .3 | <.5 | 1.2 | 6 | <.1 | .2 | .2 | 41 | .04 | .010 | 5 | 10 | .07 | 33 | .087 | <.1 | .43 | .009 | .03 | .2 | .01 | .7 | <.1 | <.05 | 5 | <.5 |
| L11400E 4250N | 4.2 | 2.7 | 5.1 | 11 | <.1 | 2.5 | 1.0 | 53 | .55 | 1.2 | .6 | <.5 | 1.3 | 7 | <.1 | .2 | .2 | 23 | .08 | .011 | 7 | 7 | .06 | 48 | .068 | <.1 | .32 | .009 | .03 | .3 | .01 | .7 | <.1 | <.05 | 3 | <.5 |
| L11400E 4200N | 7.6 | 2.7 | 8.1 | 7 | <.1 | 2.4 | .9 | 47 | .52 | 1.7 | .7 | .5 | .6 | 7 | <.1 | .1 | .2 | 25 | .07 | .010 | 6 | 8 | .07 | 38 | .082 | 1 | .42 | .011 | .02 | .2 | .01 | .7 | .1 | <.05 | 4 | <.5 |
| L11400E 4150N | 1.5 | 8.8 | 3.6 | 14 | .1 | 2.5 | 1.6 | 46 | .89 | 1.2 | .6 | .5 | 1.0 | 5 | <.1 | .2 | .1 | 26 | .03 | .036 | 6 | 5 | .03 | 30 | .039 | <.1 | .35 | .016 | .02 | .3 | .02 | .7 | .1 | <.05 | 3 | <.5 |
| L11400E 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 | .06 | .043 | 10 | 11 | .13 | 109 | .050 | <.1 | .70 | .012 | .03 | .8 | .01 | 1.2 | .1 | <.05 | 5 | <.5 |
| L11500E 5900N | 5.4 | 5.6 | 10.3 | 29 | <.1 | 5.8 | 3.4 | 146 | 2.60 | 4.3 | .6 | .6 | 5.1 | 7 | .2 | .3 | .3 | 62 | .06 | .025 | 14 | 16 | .18 | 94 | .031 | <.1 | 1.54 | .007 | .03 | 1.2 | .02 | 1.5 | .1 | <.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 | .09 | .023 | 10 | 19 | .33 | 51 | .096 | <.1 | .87 | .008 | .04 | 5.3 | .01 | 2.0 | .1 | <.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 | .07 | .020 | 7 | 8 | .13 | 76 | .042 | 1 | .44 | .015 | .03 | 3.0 | .01 | .9 | .1 | <.05 | 3 | <.5 |
| L11500E 5750N | 21.6 | 14.6 | 5.1 | 14 | .1 | 3.8 | 2.8 | 89 | .82 | 1.1 | 1.2 | <.5 | .9 | 8 | <.1 | .1 | .5 | 24 | .06 | .015 | 5 | 8 | .12 | 91 | .048 | 1 | .45 | .017 | .03 | 1.2 | .01 | .9 | <.1 | <.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 | .05 | .023 | 4 | 11 | .14 | 100 | .061 | <.1 | .50 | .014 | .03 | 2.7 | .01 | .7 | <.1 | <.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 | .10 | .028 | 8 | 27 | .37 | 82 | .090 | 1 | 1.37 | .008 | .05 | 2.4 | .02 | 1.9 | .1 | <.05 | 8 | .6 |
| L11500E 5600N | 3.3 | 20.6 | 1.2 | 18 | <.1 | 2.2 | 2.0 | 69 | .55 | <.5 | 5.6 | <.5 | .1 | 19 | .2 | <.1 | .2 | 14 | .17 | .031 | 4 | 3 | .11 | 129 | .026 | <.1 | .31 | .027 | .02 | .3 | .01 | .4 | <.1 | <.05 | 1 | <.5 |
| L11500E 5550N | 7.5 | 7.9 | 2.1 | 19 | <.1 | 2.1 | 1.5 | 60 | .75 | .6 | .8 | <.5 | 1.7 | 9 | .4 | .1 | .1 | 18 | .07 | .016 | 6 | 4 | .07 | 90 | .036 | 1 | .26 | .019 | .05 | .4 | .02 | .8 | .1 | <.05 | 2 | <.5 |
| L11500E 5500N | 15.0 | 51.4 | 3.3 | 12 | .3 | 2.5 | 2.6 | 301 | .62 | 1.2 | 26.2 | 1.0 | .4 | 57 | .2 | .1 | .1 | 15 | .59 | .036 | 16 | 4 | .11 | 284 | .027 | 1 | .52 | .034 | .03 | .5 | .02 | .8 | <.1 | <.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 | .029 | 14 | 27 | .50 | 293 | .077 | 1 | 1.34 | .013 | .05 | 1.5 | .01 | 3.7 | .1 | <.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 | .09 | .009 | 7 | 13 | .09 | 58 | .081 | <.1 | .51 | .007 | .03 | .8 | <.01 | .9 | .1 | <.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 | .23 | .039 | 8 | 15 | .24 | 162 | .035 | <.1 | 1.01 | .011 | .10 | 2.1 | .02 | 1.6 | .1 | <.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 | .11 | .027 | 17 | 8 | .14 | 192 | .032 | 1 | .63 | .012 | .04 | 3.6 | .01 | 2.9 | .1 | <.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 | .11 | .026 | 17 | 8 | .14 | 193 | .032 | <.1 | .61 | .012 | .04 | 3.3 | .01 | 2.9 | .1 | <.05 | 5 | <.5 |
| L11500E 5250N | 32.5 | 8.4 | 5.6 | 19 | <.1 | 2.6 | 1.6 | 54 | .99 | 1.3 | .6 | 1.0 | .3 | 10 | .1 | .2 | .5 | 27 | .09 | .020 | 9 | 5 | .04 | 69 | .013 | <.1 | .52 | .013 | .04 | .9 | .01 | .4 | .1 | <.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 | .17 | .017 | 8 | 18 | .33 | 114 | .107 | 1 | .83 | .010 | .05 | 2.0 | .01 | 2.0 | .1 | <.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 | .11 | .027 | 6 | 28 | .34 | 102 | .107 | <.1 | 1.31 | .009 | .06 | 1.6 | .01 | 2.1 | .1 | <.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 | .05 | .014 | 4 | 8 | .07 | 53 | .042 | 1 | .36 | .015 | .02 | 1.4 | .01 | .6 | <.1 | <.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 | .081 | 12 | 160 | 1.05 | 366 | .123 | 40 | .96 | .071 | .44 | 3.9 | .20 | 2.5 | 4.3 | .19 | 4 | 3.5 |

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



| 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 | |
| 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 | .1 | <.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 | .1 | <.05 | 4 | <.5 |
| L11500E 5000N | 3.9 | 13.5 | 1.6 | 8 | .3 | 1.8 | 1.8 | 56 | .54 | .5 | 5.7 | <.5 | .2 | 19 | .1 | <.1 | .1 | 16 | .21 | .041 | 9 | 2 | .10 | 73 | .036 | 1 | .49 | .030 | .02 | .1 | .01 | .5 | <.1 | <.05 | 2 | <.5 |
| L11500E 4950N | 3.1 | 10.1 | 6.6 | 36 | <.1 | 6.6 | 4.5 | 260 | 1.40 | 2.1 | .5 | <.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 | 12 | .19 | 171 | .098 | <.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 | 6.0 | 4.6 | 84 | .93 | .081 | 12 | 161 | 1.06 | 370 | .121 | 39 | .97 | .072 | .45 | 3.9 | .20 | 2.5 | 4.3 | .20 | 5 | 3.5 |

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

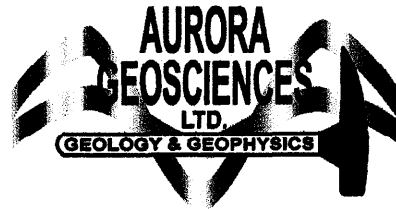


| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppb | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B % | Al % | Na % | K % | W ppm | Hg ppm | Sc ppm | Tl ppm | S % | Ga ppm | Se 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 | .077 | 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 | .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 | <.1 | <.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 | 31 | .08 | .011 | 7 | 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 | 28 | .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 | <.1 | <.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 | <.1 | <.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 | <.1 | <.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 | <.1 | <.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 | <.1 | <.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 | <.1 | <.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 | .03 | 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 | .01 | 1.7 | <.1 | <.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 | <.1 | <.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: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX III

CREW LOG

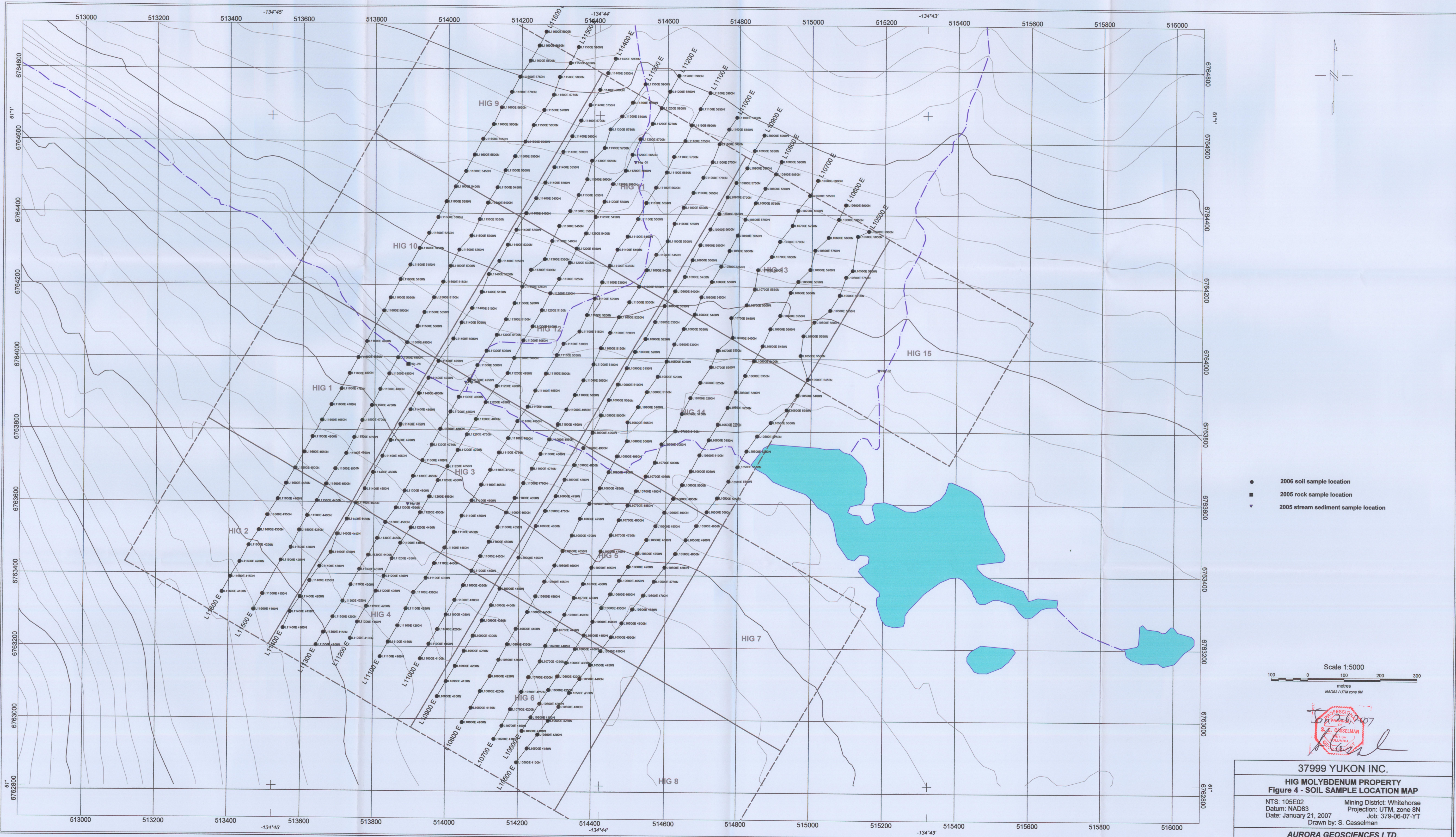


**37999 Yukon Inc.
Hig Property
Soil Sampling and Mag Survey**

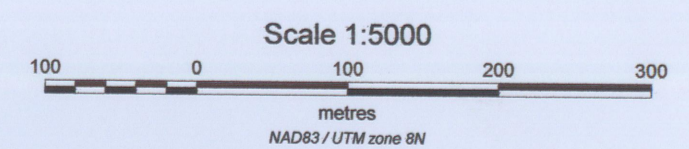
Crew:

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)

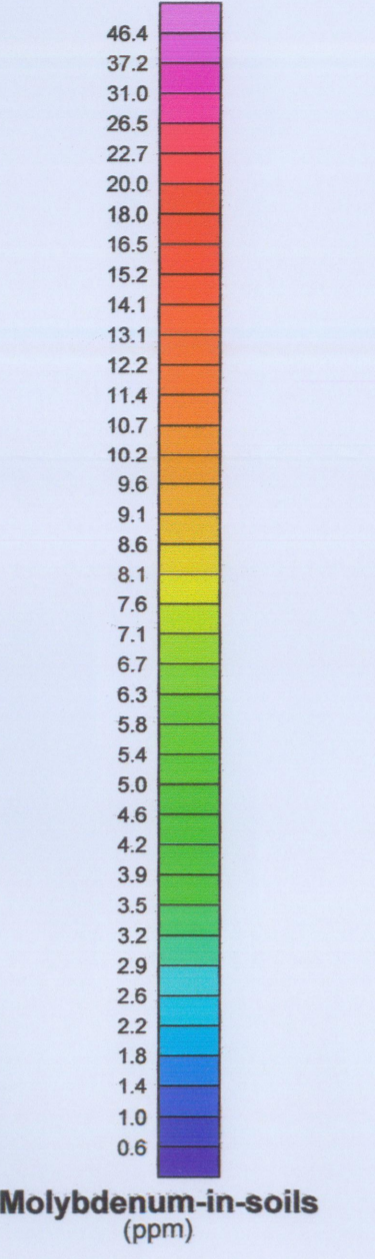
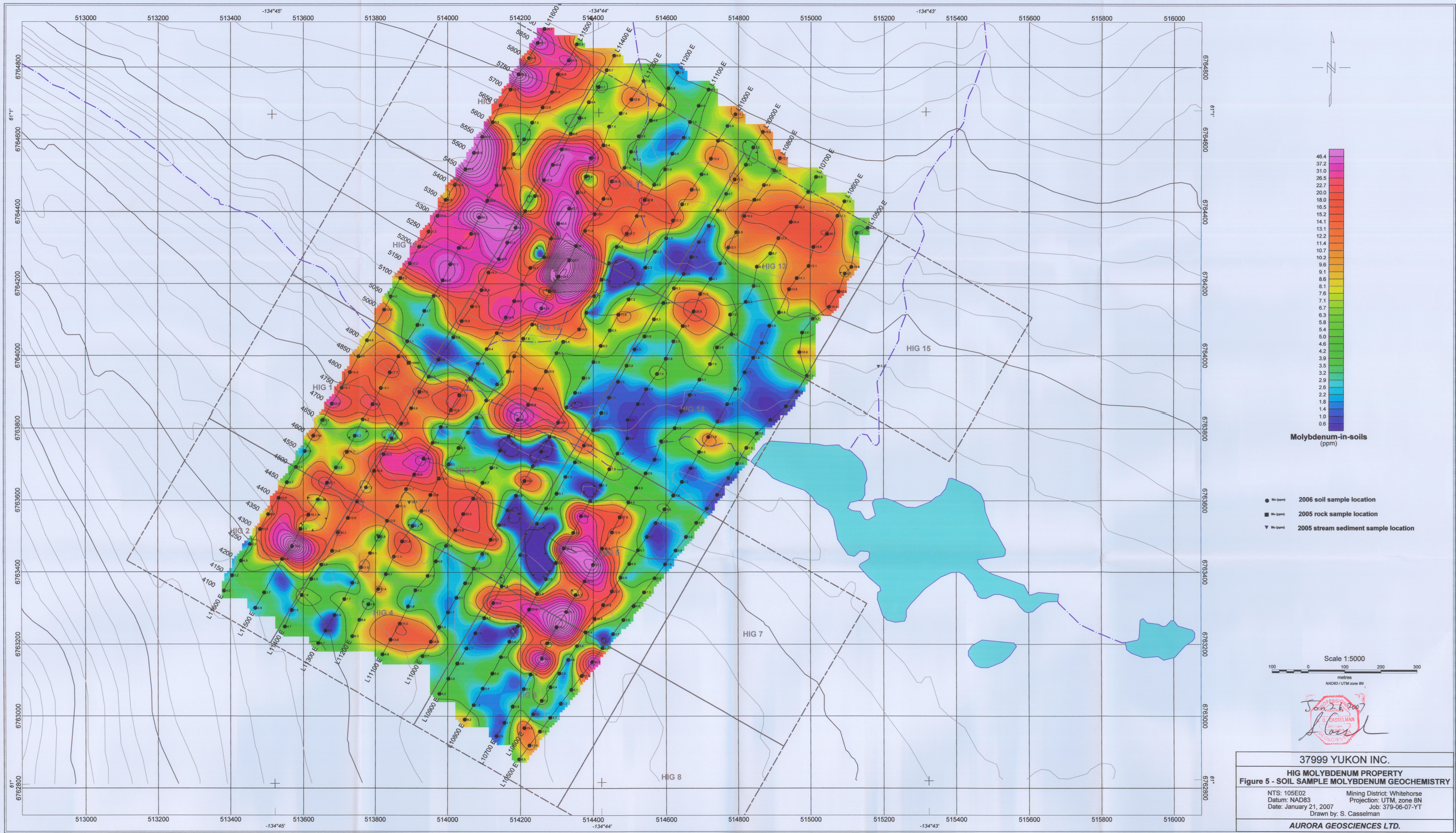
- Aug 5** Crew mobilizes to property and sets up camp.
- Aug 6** Shawn and Gaetan cut baseline – 1.2 km. Casey and Cody start grid.
- Aug 7** Hard rain in morning, too bad to work. Casey and Cody soil sample and grid 4.6 km in afternoon. Shawn does 4.6 km of mag. Gaetan finishes off baseline.
- Aug 8** 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.



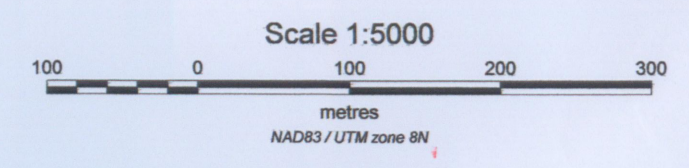
- 2006 soil sample location
- 2005 rock sample location
- ▼ 2005 stream sediment sample location



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| 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 | |
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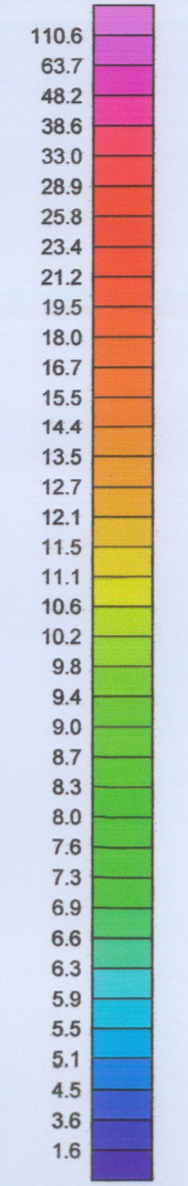
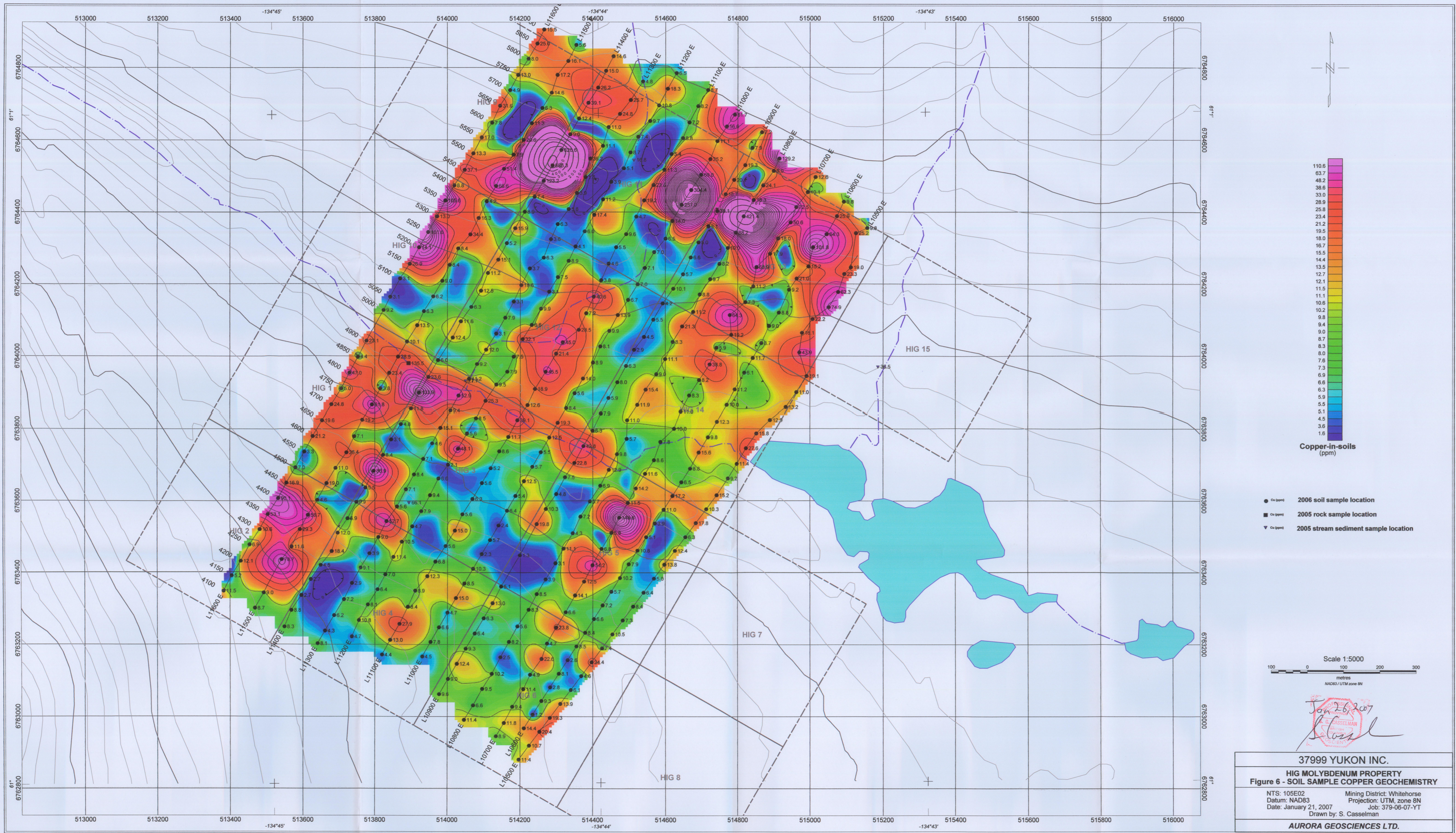


- (No (ppm)) 2006 soil sample location
- (No (ppm)) 2005 rock sample location
- ▼ (No (ppm)) 2005 stream sediment sample location

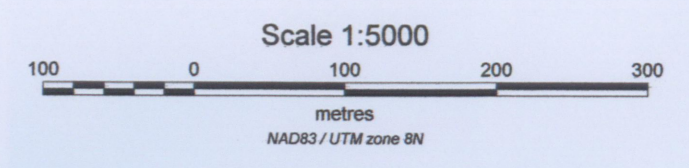


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Figure 5 - SOIL SAMPLE MOLYBDENUM GEOCHEMISTRY
 NTS: 105E02 Mining District: Whitehorse
 Datum: NAD83 Projection: UTM, zone 8N
 Date: January 21, 2007 Job: 379-06-07-YT
 Drawn by: S. Casselman
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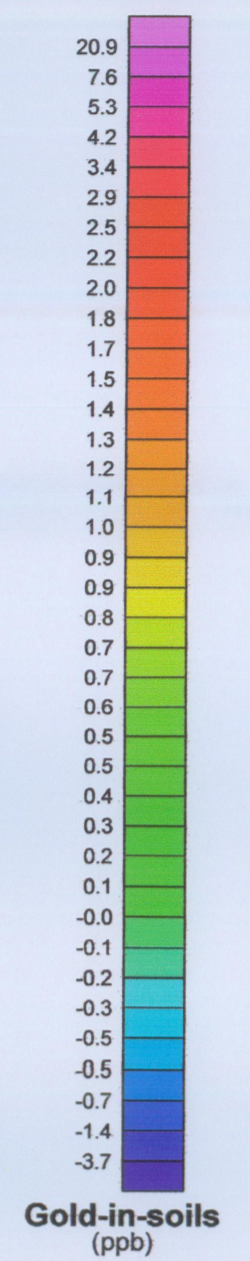
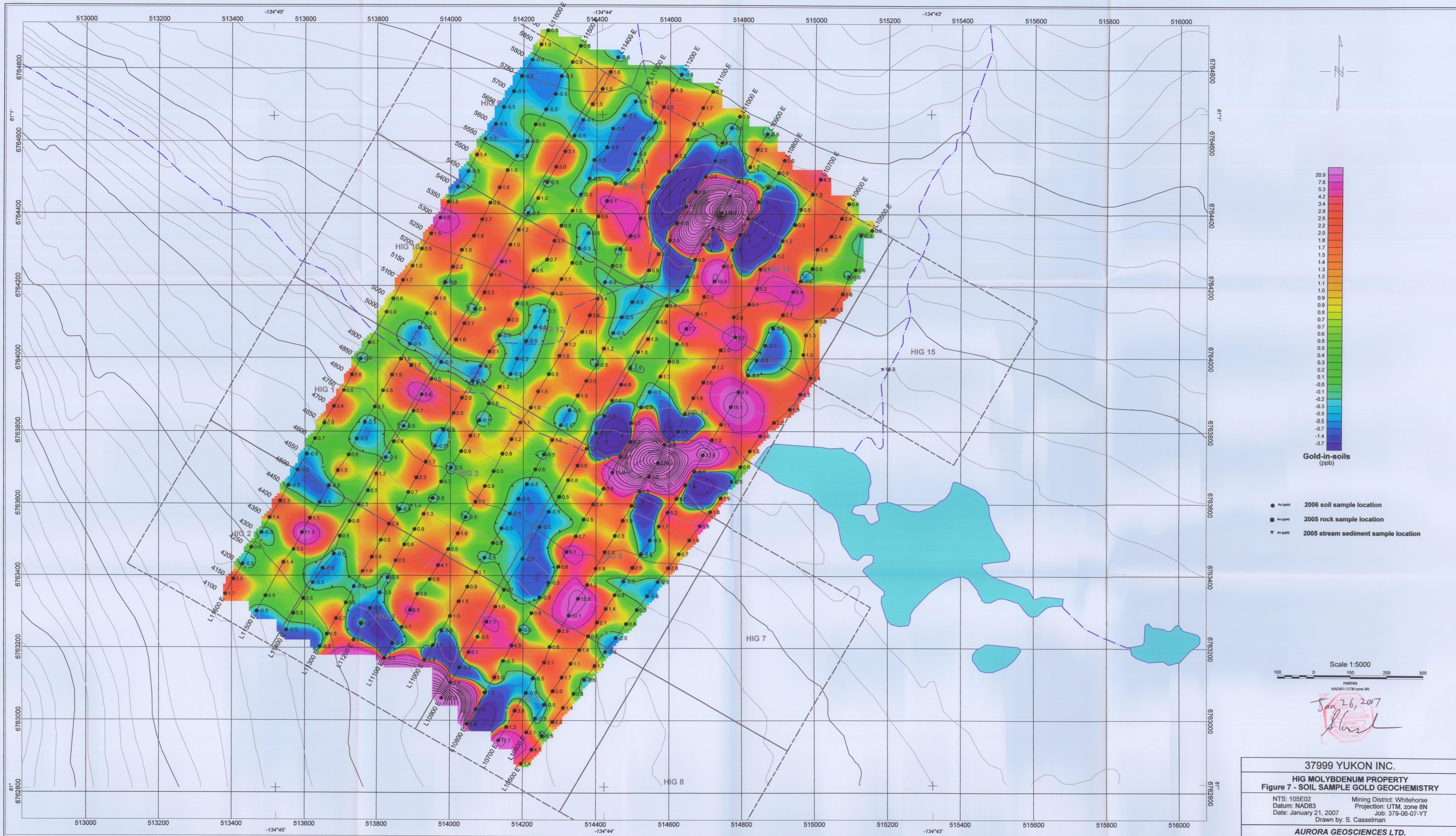


- Cu (ppm) 2006 soil sample location
- Cu (ppm) 2005 rock sample location
- ▼ Cu (ppm) 2005 stream sediment sample location

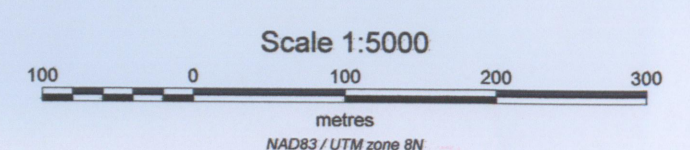


Jan 26, 2007
 S. CASSELMAN
 Geoscientist

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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
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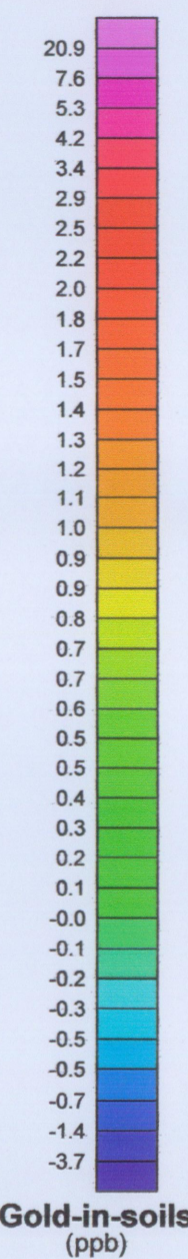
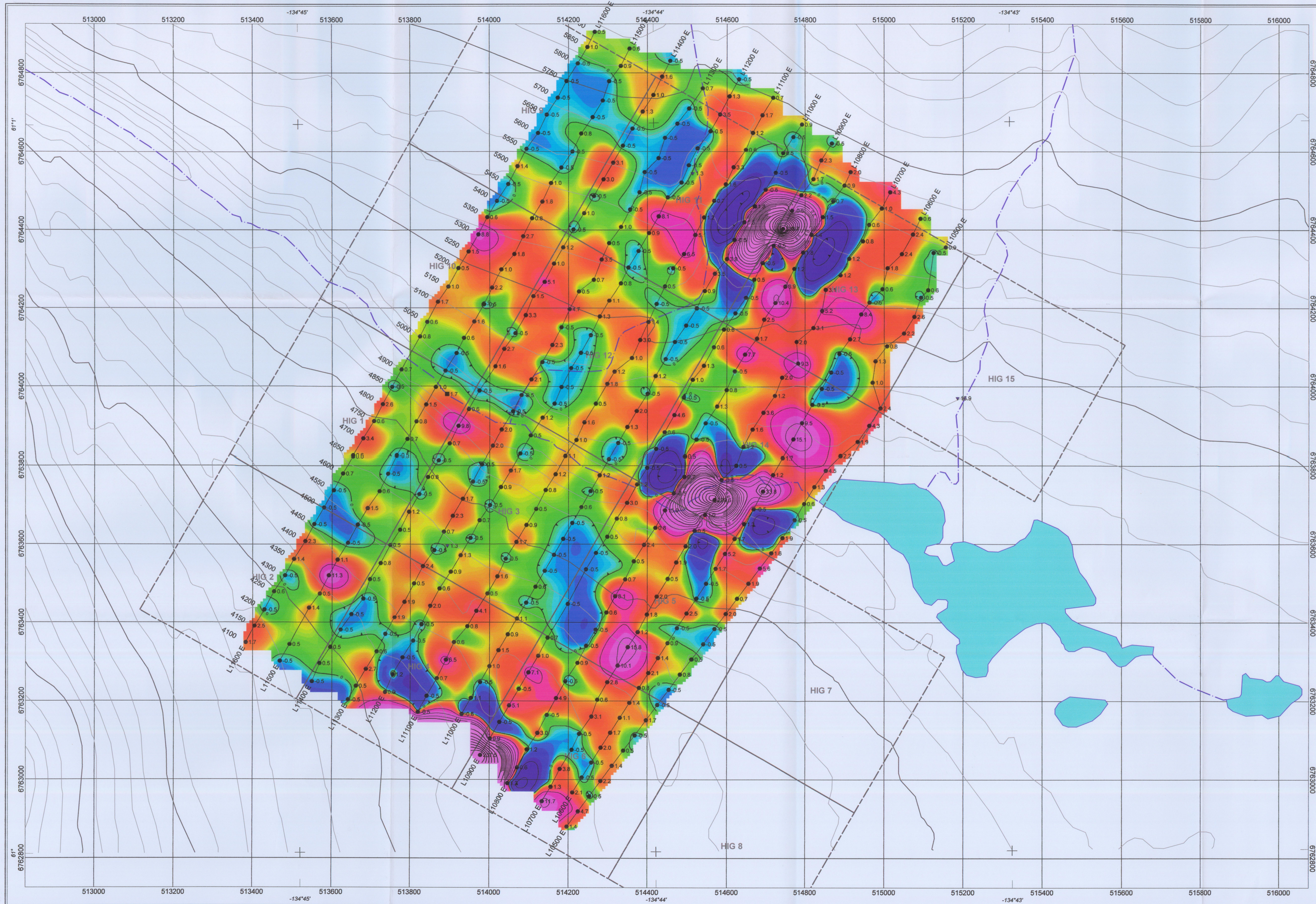


- Au (ppb) 2006 soil sample location
- Au (ppb) 2005 rock sample location
- ▼ Au (ppb) 2005 stream sediment sample location



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| Figure 7 - SOIL SAMPLE GOLD GEOCHEMISTRY | |
| NTS: 105E02 | Mining District: Whitehorse |
| Date: NAD83 | Projection: UTM, zone 8N |
| Date: January 21, 2007 | Job: 379-06-07-YT |
| | Drawn by: S. Casselman |
| AURORA GEOSCIENCES LTD. | |

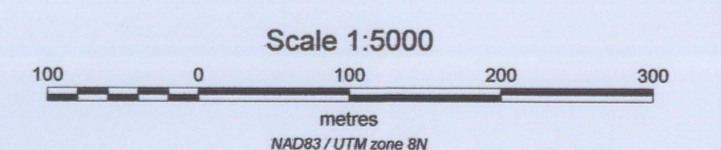
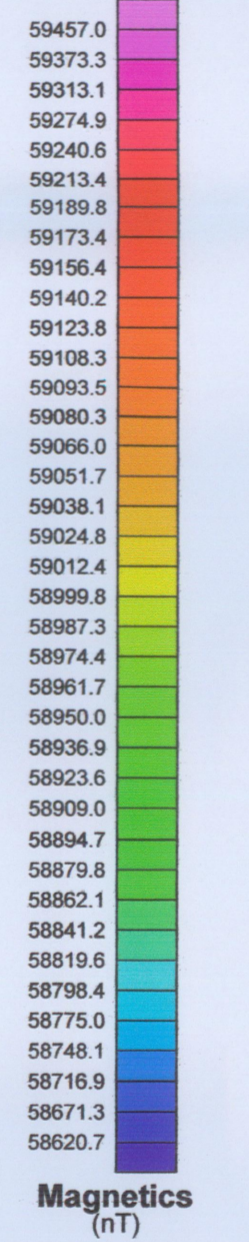
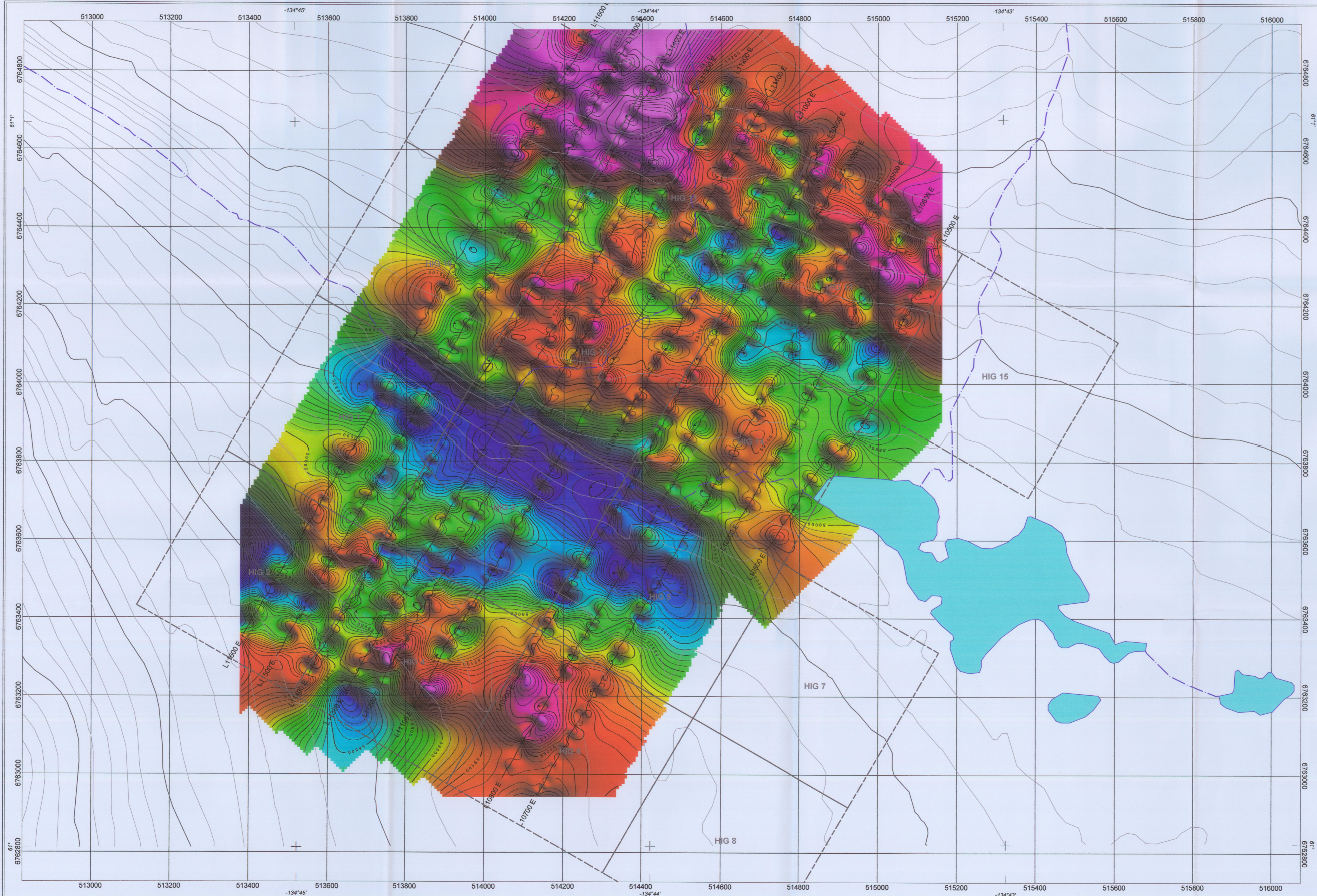


- Au (ppb) 2006 soil sample location
- Au (ppb) 2005 rock sample location
- ▼ Au (ppb) 2005 stream sediment sample location

Scale 1:5000
metres
NAD83 / UTM zone 8N

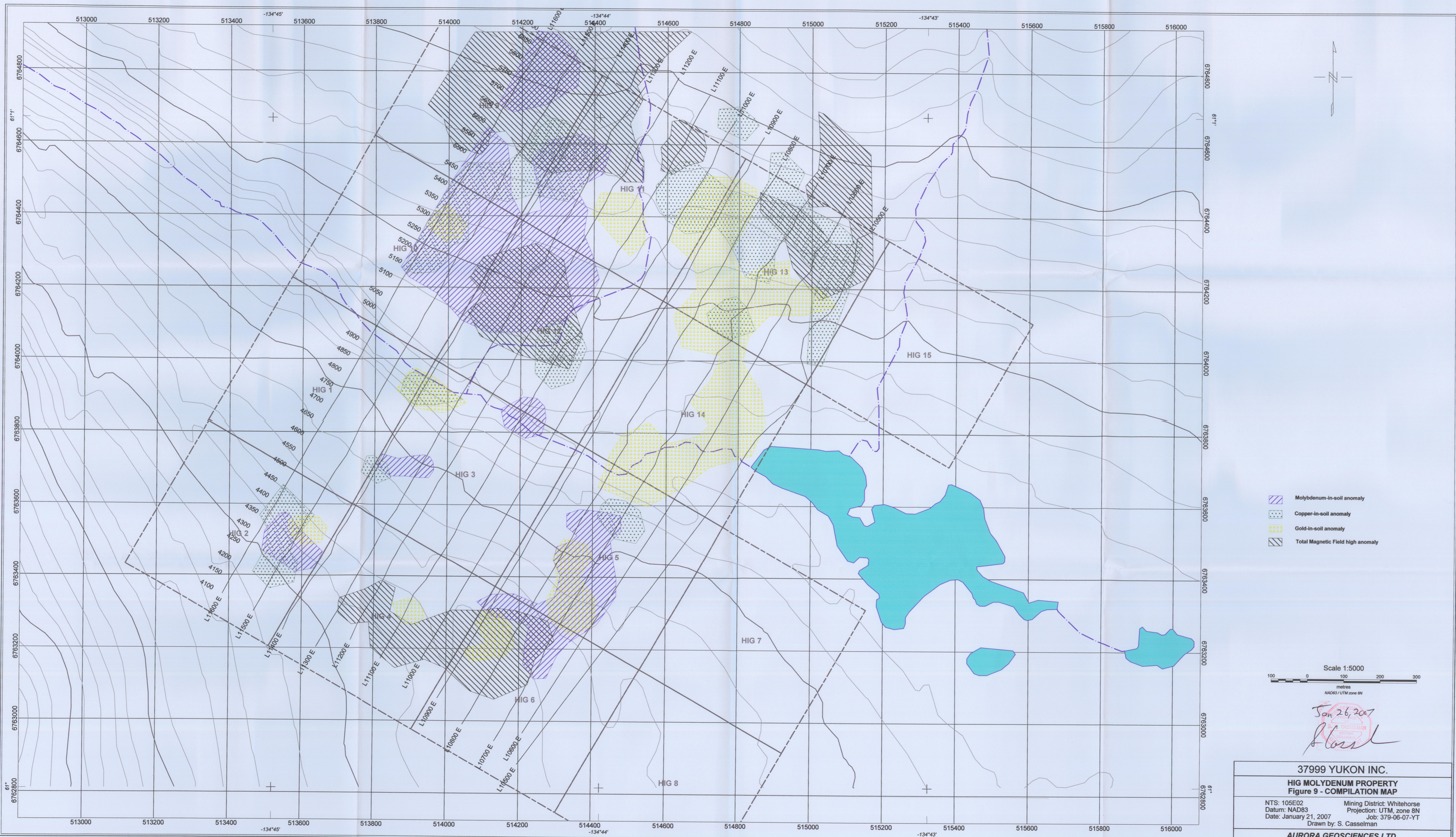
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


37999 YUKON INC.
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
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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
AURORA GEOSCIENCES LTD.



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

Scale 1:5000
metres
NAD83 / UTM zone 8N

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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 | |
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