

YEIP  
05-060  
2005



AURORA GEOSCIENCES LTD.  
GEOLOGICAL AND GEOPHYSICAL CONSULTANTS  
YELLOWKNIFE, NT, CANADA  
WHITEHORSE, YT, CANADA

**REPORT ON THE 2005 LINE-CUTTING,  
SOIL SAMPLING, HLEM and MAGNETIC SURVEY PROGRAM  
on the 3 ACE PROPERTY,  
LITTLE HYLAND RIVER AREA, YUKON**

**On Quartz Claims:**

*YMIP05-060*

3 ACE 1 to 6	YB91498 to YB91403
3 ACE 13	YB91510
3 ACE 15	YB91512
3 ACE 21 to 30	YB91518 to YB91527
3 ACE 32 to 50	YB91529 to YB91547
3 ACE 61	YB91751

For work done June 14 to July 12, 2005

Report By  
Scott Casselman B.Sc, P. Geo.  
Aurora Geosciences Ltd  
108 Gold Road  
Whitehorse, Yukon, Y1A 2W3

For  
North American Tungsten Corporation Ltd  
Box, 19, #1400 – 1188 West Georgia Street  
Vancouver, British Columbia, V6E 4A2

Location: Latitude 61° 42.5' N, Longitude 128° 20' W  
Mining District: Watson Lake  
NTS: 105H/09  
Date: December 20, 2005

## SUMMARY

North American Tungsten Corporation Ltd contracted Aurora Geosciences Ltd to conduct an exploration program on the 3 Ace Property in the Little Hyland River area, Yukon, during the summer of 2005. The program consisted of line-cutting and gridding, soil sampling, horizontal loop electromagnetic (HLEM) and ground magnetic geophysical surveying.

Aurora provided a crew of two persons to conduct the line-cutting and soil sampling and three persons for the geophysical surveying. This report documents the work conducted by Aurora Geosciences Ltd in 2005 and includes a review of historical exploration work conducted in the area by other operators.

The property is in the Selwyn Basin, which is comprised of Late Proterozoic to Mid-Paleozoic continental margin sediments. Gold-bearing quartz veins occur in brittle deformed meta-sedimentary rocks in the region. Previous work on the adjoining Hit Property has identified visible gold-bearing quartz vein material that has assayed up to 5,401.07 gm/mt gold.

Trenching and sampling on the "Road Showing" on the 3 Ace property has returned up to 6.81 gm/mt gold and >10% arsenic in arsenopyrite-bearing quartz veins in meta-sedimentary rocks.

The 2005 exploration program on the Property returned scattered anomalous gold- and arsenic-in-soil anomalies. Re-sampling of the trenches at the "Road Showing" returned 3,369 and 3,640 ppb gold from arsenopyrite bearing quartz veins. The geophysical surveys, however, did not return any geophysical response on the mineralized zone.

In the Grid "C" area the soil sampling returned a zone of anomalous gold values along the western part of the grid. This zone is open to the northwest.

Recommendations for future work on the property are to:

- 1 Determine the accurate location of the 3 Ace and Hit claims to be sure of the land position.
- 2 Test the Grid "C" soil geochemical anomalies with prospecting and hand trenching.
- 3 An IP geophysical survey in the area of the "Road Showing" to determine the extent of the arsenopyrite mineralization.
- 4 Drill testing of the "Road Showing" with 2 holes totalling 300 m.

An estimated budget for this program is \$80,000.

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## 1.0 INTRODUCTION

North American Tungsten Corporation Ltd contracted Aurora Geosciences Ltd to conduct an exploration program on the 3 Ace Property in the Little Hyland River area, Yukon, during the summer of 2005. The program was designed to follow-up anomalous gold-in-soil results from a survey conducted in on the property in 1999 and rock sample results from a trenching program conducted in 2003. The 2005 program consisted of line-cutting, soil sampling, HLEM and magnetic geophysical surveys.

The line-cutting and soil sampling portion of the program was conducted by Larry Brault and Greg Young (field labourers), they were joined by Scott Casselman (geologist) for the geophysical survey. The line-cutting crew mobilized from Whitehorse on June 14 and set-up a camp on the Nahanni Range Road for the work to be conducted east of the Little Hyland River. The crew re-located the camp by helicopter to the west side of the Little Hyland River for work on the western part of the property. The crew mobilized back to Whitehorse on July 12.

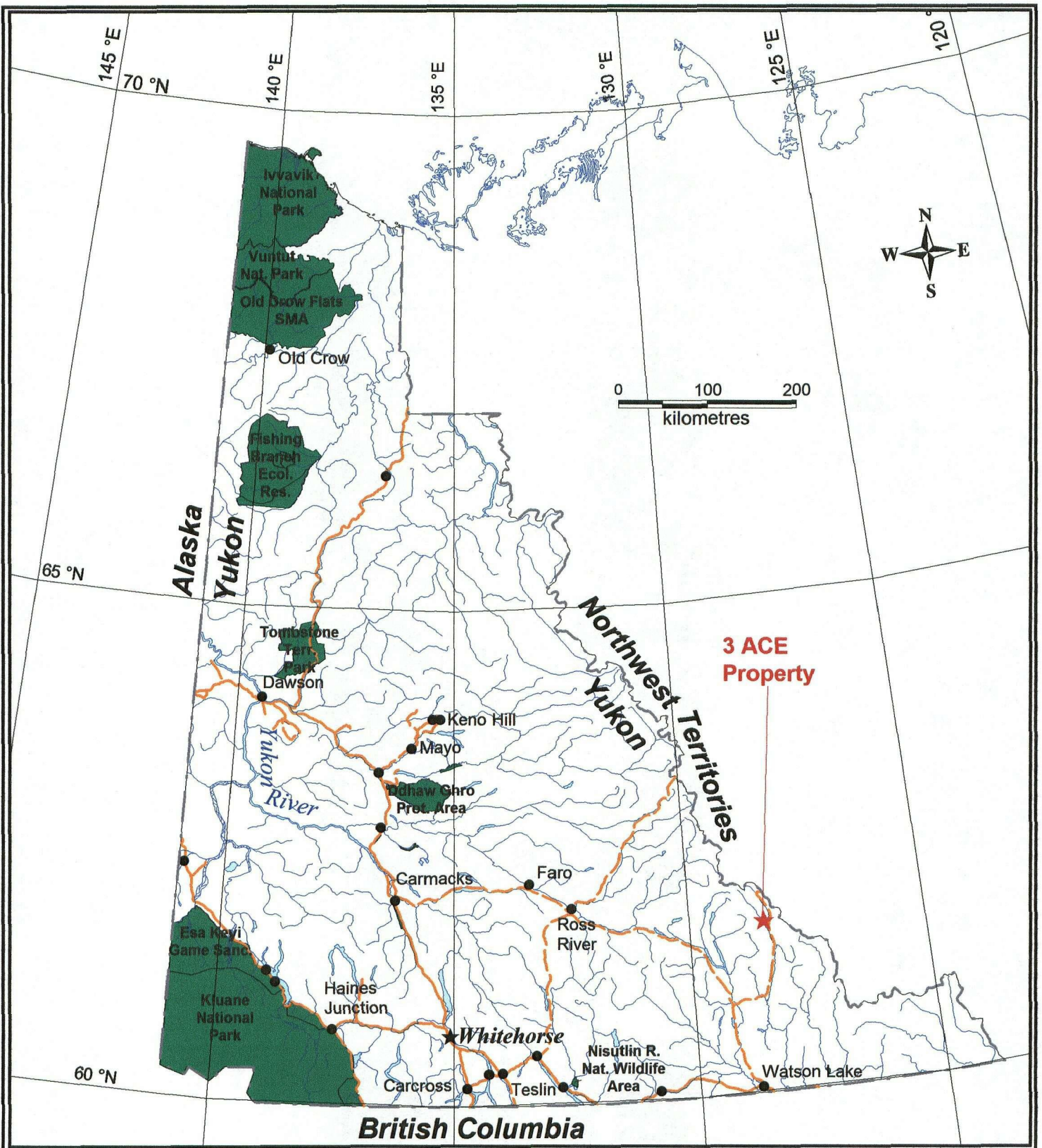
This report documents the 2005 work program including results and interpretation of this work and includes a review of historical exploration work conducted in the area by other operators. The author is a professional geologist and supervised the field crew.

## 2.0 PROPERTY LOCATION AND ACCESS

The 3 Ace Property is located 225 km north of Watson Lake, Yukon on the Nahanni Range Road. The claims are on the Little Hyland River on NTS map sheet 105H/09 and are centred at 61° 42' 30" latitude and 128° 20' longitude (Figure 1).

The project area is accessible from Watson Lake by the Robert Campbell Highway and Nahanni Range Road. Both are gravel-topped roads that are generally in good condition. The Nahanni Range Road accesses the mine at Tungsten, 50 km north of the property, across the territorial border in Northwest Territories. The western part of the property is across the Little Hyland River from the road and is rarely accessible by fording the river at low water in the late summer or fall.

The nearest major city centre is Watson Lake, a supply centre for this region with an ample labour force. There is no local power source. The Tungsten mine site and the community of Watson Lake use diesel generated power for local consumption. Water resources are abundant in the project area in the Little Hyland and Hyland Rivers.



**NORTH AMERICAN TUNGSTEN CORPORATION LTD  
3 ACE PROPERTY  
LOCATION MAP**

Figure 1

December 9, 2005



### 3.0 CLAIM INFORMATION

The 3 Ace Property consists of 38 quartz claims in the Watson Lake Mining District and are owned 100% by Alex McMillan of Watson Lake. The claims are in good standing with expiry dates as listed in the table below. The claims are plotted on Figure 2. Claim information is as follows:

Table 1. Claim Information

Claim	Grant #	Expiry Date
3 ACE 1 to 6	YB91498 to YB91403	August 18, 2006
3 ACE 13	YB91510	August 18, 2006
3 ACE 15	YB91512	August 18, 2006
3 ACE 21 to 30	YB91518 to YB91524	August 18, 2007
3 ACE 28 to 30	YB91525 to YB91527	August 18, 2006
3 ACE 32 to 38	YB91529 to YB91535	August 18, 2007
3 ACE 39 to 50	YB91536 to YB91547	August 18, 2006
3 ACE 61	YB91751	August 18, 2006

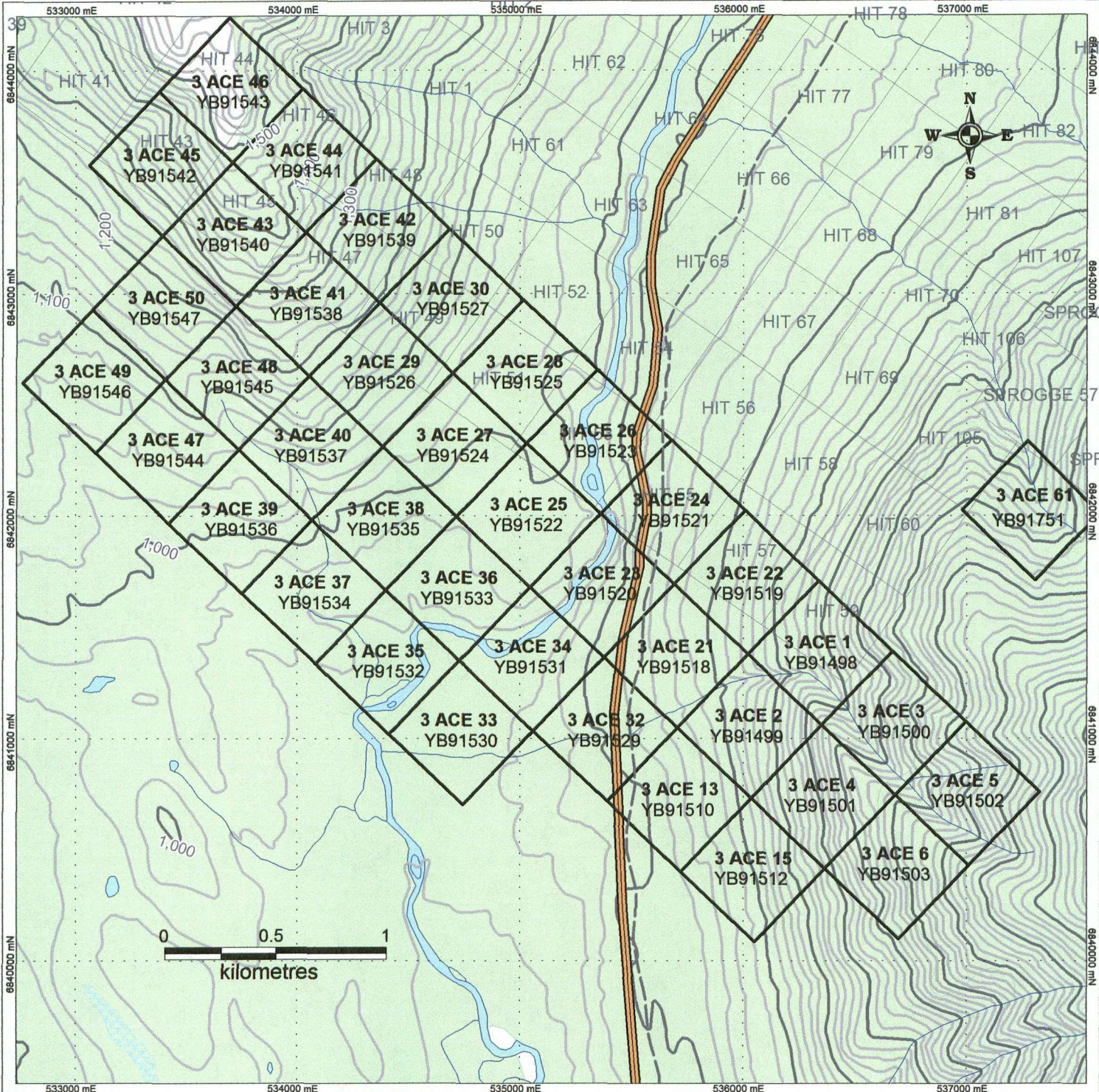
In February of 2005, North American Tungsten Corporation Ltd signed a 4-year option to purchase agreement with Alex McMillan and performed the work documented in this report in fulfillment of this agreement.

Prior to commencing the 2005 program a one-day site visit was conducted by the representative of North American Tungsten, Mr Dave Tenney and the author. Inspection of a few claim posts during this visit found that the few claim posts located on the Hit and 3 Ace claims were mis-plotted on the government claim maps. In fact, there is a variable amount of overlap of the 3 Ace claims over the Hit claims on the eastern margin of the property. Since the Hit claims were staked prior to the 3 Ace claims, they have precedence. The grid location for the 2005 program was adjusted accordingly, based on the limited field observations that were made. For future work on the property it is recommended that claim posts along the western margin of the Hit property and all the 3 Ace claims be accurately surveyed.

### 4.0 PHYSIOGRAPHY AND CLIMATE

The project area is in the Logan Mountains of southeastern Yukon. The property covers north and south facing slopes on either side of the Little Hyland River valley in steep mountainous terrain. Elevations range from 880 metres to 1300 metres above sea level. The property area is well treed, with spruce, pine and alder.

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



Scale 1:25,000



**NORTH AMERICAN TUNGSTEN CORPORATION LTD**  
**3 ACE PROPERTY**  
**FIGURE 2 - CLAIM LOCATION MAP**

NTS: 105H09                      Mining District: Watson Lake  
 Datum: NAD83                      Projection: UTM, Zone 9N  
 Date: September 18, 2005                      Job: NTC-05-01-YT

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## 5.0 HISTORY

Earliest recorded exploration activity in the area dates back to 1963, when a "gold-related" geochemical anomaly was staked as the "Road Showing" (Minfile occurrence 105H036). In 1996, Westmin Resources Ltd conducted a regional gold exploration program in the area and staked the Fer claims to the northeast. Phelps Dodge conducted exploration to the northeast on their Hy Property and Noranda Exploration staked the Sprogge property immediately southeast of the 3 Ace claims.

In 1998, Hudson Bay Exploration Ltd staked Hit claims. Later that year the 3 Ace property was staked by Alex McMillan of Watson Lake. Hudson Bay optioned the 3 Ace property and in 1999 they conducted a large exploration program of soil sampling, geological mapping, prospecting, IP geophysical surveying on both properties and diamond drilling on the Hit Property. No follow-up work was done and Hudson Bay returned the 3 Ace Property to Mr. McMillan in 2001.

In 2003, Mr. McMillan conducted a trenching and prospecting program that returned values as high as 33.94 gm/mt gold and 30.5 gm/mt silver. Later that year, the property was optioned to Atac Resources Ltd who conducted a program of trenching and structural mapping. The trenching identified a number of outcrops of rusty weathered massive to semi-massive arsenopyrite in quartz veins and fragments in the area of the "Road Showing". Samples from this material assayed up to >10% arsenic and 6.81 gm/mt gold. Atac performed no further work and the property was subsequently returned to Mr. McMillan.

Mr. McMillan later conducted additional prospecting in the northeastern part of the claim block and discovered a visible gold-bearing quartz vein that assayed up to 5,401.07 gm/mt gold and 10.4 gm/mt silver. The vein was later found to lie on the adjoining Hit Property. However, soil sampling southwest of there returned a number of anomalous samples up to 54.1 ppb Au and 101.4 ppm As that appear to be on the 3 Ace property.

## 6.0 REGIONAL GEOLOGICAL SETTING

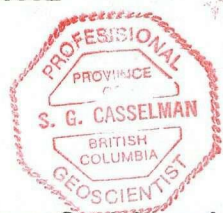
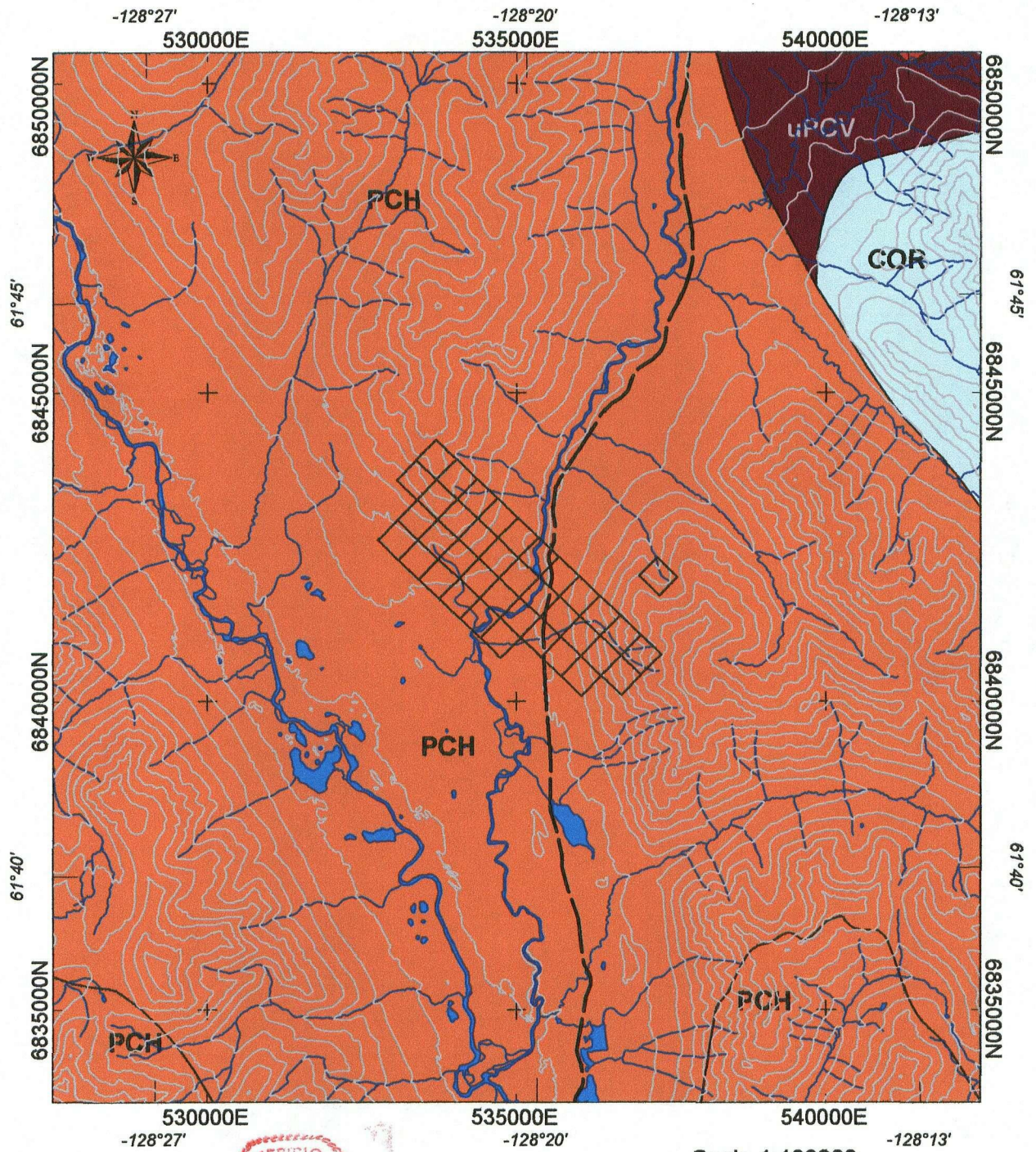
The regional geological setting of the area is taken from Gordey and Makepeace (2003) and Buchanan (1999). The 3 Ace Property lies within the Selwyn Basin, which is comprised of Late Proterozoic to Mid-Paleozoic continental margin sediments. The basinal rocks in the area of the property consist of the Hyland Group (PCH) overlain by the Vampire Formation (uPCV) and the Rabbitkettle Formation (COR). The Table of Formations is listed below:

**Table 2. TABLE OF FORMATIONS (after Gordey & Makepeace (2003))**

Formation (Age)	Description
Rabbitkettle Formation (Upper Cambrian and Ordovician)	Thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite, limestone breccia and conglomerate, laminated grey siltstone, chert, slate and local mafic flows, breccia and tuff.
Vampire Formation (Upper Proterozoic to Lower Cambrian)	Dark brown, thin-bedded argillaceous fine-grained sandstone and siltstone with minor orthoquartzite, phyllite, slate and argillite.
Hyland Group (Upper Proterozoic to Lower Cambrian)	Thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, quartz pebble conglomerate, argillaceous limestone, phyllite, psammite and minor marble

The regional strike of the sediments is northwestwards and dips are moderate at 30 to 60° to the northeast. The regional structure is that of a faulted anticline or anticlinorium. Major faulting appears to parallel the strike of the sedimentary rocks. There is no evidence of intrusive activity in the immediate region of the 3 Ace property.

Quartz veins occur in all lithologies, but are concentrated in the more brittle rocks such as conglomerate, quartzite, and arkosic wacke. Property scale mapping on the Hit property by Hudson Bay suggests that geochemically anomalous gold and arsenic correlate with quartzite and arkosic wacke rather than shale or limestone.



- COR** Upper Cambrian and Ordovician Rabbitkettle Suite Limestone
- uPCV** Upper Proterozoic to Lower Cambrian Vampire Suite Argillite
- PCH** Upper Proterozoic to Lower Cambrian Hyland Suite

**NORTH AMERICAN TUNGSTEN CORP. LTD.**

**3 ACE PROPERTY**  
**2005 EXPLORATION PROGRAM**  
**FIGURE 3 - REGIONAL GEOLOGY**

NTS: 105H09	Mining District: Watson Lake
Datum: NAD83	Projection: UTM Zone 9N
Date: December 16, 2005	Job: NTC-05-01-YT

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## 7.0 2005 EXPLORATION PROGRAM

The 2005 exploration program on the 3 Ace Property consisted of line-cutting, soil sampling, horizontal loop electromagnetic and magnetic surveying on two grids. The Main Grid was established on the southeastern part of the property, centered on the "Road Showing" and was on either side of the Little Hyland River. Grid "C" was located towards the north-central part of the property and was centered on an anomalous gold-in-soil anomaly identified by Hudson Bay in 1999.

The Little Hyland River can occasionally be forded in low water, however for the duration of the 2005 program it was not possible to cross. The crew cut the line and soil sampled on the road side of the Main Grid, then relocated the camp by helicopter to the west side of the river and cut line and soil sampled the remaining part of the Main Grid and Grid "C" from that location. The geophysical surveys were conducted on the western part of the property first, following the line-cutting and soil sampling, then the camp was re-located to the road and the eastern part of the Main Grid was surveyed.

The Main Grid consisted of a 1200 m long baseline (5000N) at an orientation of 100° with a line spacing of 60 m on the east side of the river and a line spacing of 100 m west of the river. Stations were marked by 2 foot survey lath at 15 m intervals. Line lengths varied from 540 m to 270 m with the lines wedging out at the eastern part of the survey block due to the encroachment of the Hit claim boundary. Grid "C" consisted of a 250 m long baseline (2000N) at an orientation of 120° and a line spacing of 50 m. Stations were marked by survey lath at 10 m intervals. Total length of cut grid was 8.0 km for the Main Grid and 1.4 km for Grid "C". The grid positions were surveyed by recording the ends of lines and where the line intersected the baseline by non-differential GPS (Garmin 72) and interpolating between these points. All coordinates are in NAD 83 UTM, zone 9N.

Soil samples were collected at 15 m intervals on the Main Grid and at 10 m intervals on Grid "C" for a total of 711 soil samples. As well, 3 rock samples were collected.

For the magnetic survey the crew was equipped with the following instruments and equipment:

Field unit: 1 - Gem GSM-19 Overhauser magnetometer.

Base unit: 1 - Gem GSM-19T proton precession magnetometer.

Data processing: P-800 laptop and colour printer. Data processing with Geosoft software and proprietary data conversion software.

The magnetometer survey was conducted according to the following specifications:

Station spacing: 10.0 m nominal on Grid "C".  
15.0 m nominal on Main Grid.

Base station magnetometer: Installed near the camp and cycled at 15 s intervals. Variations exceeding 3 nT over the 15 s interval were rejected.

Levelling: The operator levelled to a common datum by surveying, on a daily basis, a 150 m interval and calculating the mean difference.

The total magnetic field data was corrected for temporal geomagnetic variation relative to the base station unit using software incorporating linear interpolation. Any data taken during intervals when the base station magnetometer varied by 3 nT or greater over 15 s were rejected.

The HLEM survey was conducted with an Apex I-10 Rx and Tx with MMC data acquisition computer. Survey parameters were according to the following specifications:

Station spacing: 10.0 m nominal on Grid "C".  
15.0 m nominal on Main Grid.

Coil spacing: 50 m on Grid "C".  
75 m on Main Grid.

Frequencies read: 220, 880, 3520 and 14080 Hz.

Topographic corrections: Constant Rx-Tx spacing, coplanar coils at indicated angle, corrected with software.

## 8.0 Data Processing

For the geophysical surveys some post processing of the data was required prior to plotting of the data. The magnetic field data was processed by:

1. Correction for diurnal / temporal geomagnetic variation using post processing software.
2. The data was levelled to a common datum to account for any discrepancies on a daily basis
3. The data was merged with station location coordinates from the GPS survey points.
4. This data was then imported into Oasis Montaj software to create the plot of Shaded Relief Total Magnetic Field in Figure 10.

This process was performed each day and the data was plotted nightly to check data quality.

The HLEM data was processed by:

1. Performing a topography correction with the MMCFIX software written by Apex Parametrics.
2. Performing the reference correction with the MMCREF software.
3. Converting the data to ascii with the MMCP87 software.
5. The data was merged with station location coordinates from the GPS survey points.
6. The data is then ready for import into Oasis Montaj software and plotted in stacked profile format showing the data superimposed on the grid lines with the convention that right of line is positive.

The HLEM data shows conductors only at the highest operating frequency, suggesting that these features are primarily structural and are likely not caused by conductive sulphides. Accordingly, no extraction of response parameters was deemed necessary and none was performed.

Final products include stacked profiles of the 220, 880, 3520 and 14080 Hz data in Figures 11 to 14 respectively.

## **9.0 GEOCHEMICAL ANALYTICAL PROCEDURE**

All samples were sent to Teck-Cominco Global Discovery Labs in Vancouver for processing. The analytical procedure for the soil samples consisted of drying the samples then sieving to -80 mesh. A 0.5 gm sample of the -80-mesh material was then digested in hot aqua-regia solution and diluted with distilled water. This solution was then analyzed 35 elements by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) according to the Group 1 analytical package. A 10 gram sample of the -80 mesh material was also analyzed for gold by aqua-regia digestion and atomic absorption finish.

The analytical procedure for the rock samples involve crushing and pulverizing the sample to -250 mesh then performing digestion and analysis on the -250 mesh material as with the soil samples. Geochemical Analytical Certificates for the 2005 program are included in Appendix II.

## 10.0 RESULTS

### 10.1 SOIL SAMPLING GEOCHEMICAL RESULTS

Soil sample geochemical analysis from the 1999 Hudson Bay program on the 3 Ace Property was included with the 2005 data for statistical analysis. The 1999 data is comparable to the 2005 data. The 1999 samples are indicated with triangles on the soil geochemistry plots, while the 2005 data is indicated with circles. Soil sample locations are plotted on Figure 4, soil sample results for gold, arsenic, copper, zinc and lead are plotted on Figures 5 through 9, respectively. Statistical analysis of the data returned the following results:

Element	<u>Au</u>	<u>As</u>	<u>Cu</u>	<u>Zn</u>	<u>Pb</u>
# of samples	1411	1410	1410	1410	1410
Minimum value	<0.2 ppb	<0.2 ppm	<1 ppm	79 ppm	11 ppm
Maximum value	665 ppb	1068 ppm	76.3 ppm	306 ppm	162 ppm
Average	7.8 ppb	50 ppm	18.5 ppm	64.5 ppm	19.9 ppm
Standard Deviation	25.6 ppb	72.7 ppm	10.5 ppm	24.4 ppm	11.7 ppm

The analyses for silver returned more than 60% of the values less than the detection limit of 0.4 ppm, thus an average and standard deviation could not be reliably calculated for the population. The maximum silver value of 2.0 ppm is not significantly anomalous, hence silver was not plotted.

For the gold analyses background values are taken to be < mean (i.e. < 7.8 ppb). Values from mean to mean plus 1 standard deviation (i.e. 7.8 to 33.4 ppb) are considered anomalous and greater than mean plus 1 standard deviations (i.e. > 33.4 ppb) are considered significantly anomalous. Figure 5 shows a few of scattered anomalous and significantly anomalous values throughout the property. However, in general the anomalies are one station highs and do not indicate any well-defined anomalous trends. The best concentration of anomalous values occurs on the western margin of Grid "C". Considering the tight sample density and the fact that the grids were established in areas of known bedrock mineralization these results are somewhat disappointing.

The arsenic analyses background values are taken to be <50 ppm; anomalous values are 50 to 123 ppm; and significantly anomalous values are > 123 ppm. The arsenic geochemistry shows an anomalous trend in the area of the "Road Showing" that runs from line 10000 E to the road at line 10120 E. The highest value in this anomaly is 730 ppm arsenic. The zone is 3 sample stations (or 45 m) wide and is abruptly cut-off at the river and east of the road.

A second anomalous arsenic trend is observed from line 10060 E at 4770 N to line 10180 E at 4770 N. This anomaly is a well-defined, linear anomaly that strikes roughly east-west. The highest gold value associated with this anomaly is 12 ppb.

In the Grid "C" area are a number of highly anomalous arsenic values, some of which outline a weak moderate northwest-southeast trend along the western margin of the grid, in the area of scattered anomalous gold values.

The copper geochemical plot shows some scattered anomalous values in the Grid "C" area and in the Main Grid on the southern end of line 10000 E, where a string of 3 samples returned anomalous values. As well, there are scattered anomalous values in the southeastern corner of the Main Grid. The copper anomalies do not correlate with the gold or arsenic anomalies.

The zinc and lead geochemical plots also has scattered weak anomalies in the area of the "Road Showing" and in the Grid "C" area. The values for both elements, however, do not show broad anomalous zones.

## **10.2 TOTAL MAGNETIC FIELD SURVEY RESULTS**

The magnetic survey results displayed in Figure 10 show low magnetic relief throughout the survey area (ie. maximum relief of 23.8 nT). The most notable features are an area of low magnetic response bounded by the river and the road, and a weak magnetic trend that parallels the regional geologic trend in a northwest-southeast orientation.

The magnetic survey results do not appear to correlate with, or highlight any of the soil geochemical anomalies.

## **10.3 HORIZONTAL LOOP ELECTROMAGNETIC SURVEY RESULTS**

The HLEM survey results for the lower frequencies (220, 880, 3520 Hz) did not return any significant conductive responses. The Quadrature response for each of these frequencies was generally quite "flat".

The response for the higher frequency (14080 Hz) was quite noisy. The higher frequency is affected by shallow, surficial features such as overburden, ground water and faults. The plot does not indicate any significant conductors related conductive sulphide bodies.

## **10.4 ROCK SAMPLE RESULTS**

Three rock samples were collected from the "Road Showing" as part of the 2005 program. Samples RX#1 and RX#3 were of arsenopyrite-bearing quartz veins in meta-sedimentary rock. Sample RX#2 was of a meta-conglomerate with little sulphide mineralization. Samples RX#1 and RX#3 returned gold values of 3,360 and 3,640 ppb gold with 7.0% and 18.7% arsenopyrite, respectively. Based on these results and the soil survey it appears the gold in this area is associated with arsenopyrite mineralization



at the "Road Showing". Elsewhere on the property and on the Hit property to the east there appears to be free gold associated with bull white quartz veins.

## 11.0 CONCLUSIONS and RECOMMENDATIONS

The 2005 exploration program on the 3 Ace Property returned scattered anomalous gold and arsenic values from the soil sampling program. In the area of previously identified mineralization at the "Road Showing" the soil sampling program identified an area of anomalous arsenic-in-soil that measures 45 m by 120 m. This area also has scattered anomalous gold-in-soils. Two grab samples of the "Road Showing" mineralization returned 3,369 and 3,640 ppb gold from arsenopyrite bearing quartz veins in meta-sedimentary rocks. The geophysical surveys, however, did not return any geophysical response to the mineralized zone.

In the Grid "C" area the soil sample program returned an anomalous zone of gold values along the western part of the grid. This zone is open to the northwest.

Recommendations for future work on the property are to:

- 1 Determine the accurate location of the 3 Ace and Hit claims to be sure of the land position.
- 2 Test the Grid "C" soil geochemical anomalies with prospecting and possibly some hand trenching.
- 3 An IP geophysical survey in the area of the "Road Showing" to determine the extent of the arsenopyrite mineralization.
- 4 Drill testing of the "Road Showing" with 2 holes totalling 300 m.

An estimated budget for this program is \$80,000.

Respectfully Submitted,


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

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

Crew mobilization/demobilization from Whitehorse to Property

Line Cutting Crew- fixed cost	\$2,782.00
Geophysical crew and equipment – fixed cost	1,658.50

**Field Program****Wages**

- Scott Casselman	- 5 days @ \$567.10	\$2,835.00
- Larry Brault	- 28 days @ \$428.00	11,984.00
- Greg Young	- 28 days @ \$401.25	11,235.00
Truck rental	- 28 days @ \$107.00	2,996.00
Second truck rental	- 5 days @ \$107.00	535.00
Magnetometer rental	- 2 mags @ \$85.60/day x 5 days	856.00
Maxmin rental	- 5 days @ \$294.25	1,471.25
Supplies (flagging, sample bags, etc)		873.64
Meals	- 63 person days @ \$37.45/pers day	2,359.35
Camp rental (incl phone, gen, etc)	- 28 days @ \$160.50	4,494.00
Sample shipment		177.71
Helicopter Charter		4,163.58
Aurora Project Administration charges		512.45
Sample Analysis – Global Discover Labs		9,002.50
Report Writing		<u>\$1,605.00</u>
 Total exploration costs		 <u>\$ 59,540.98</u>



### 13.0 REFERENCES

- Buchanan, M., 1999. Assessment Report, Geochemical Survey, 3 Ace Property. Yukon Government Assessment Report # 94007.
- 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 (v. 2). Yukon Geological Survey, Open File 2003-9(D).
- McMillan, L., 2005. 2003-2004 Assessment Report Results of Prospecting and Geochemical Sampling for the 3 Ace Property. Yukon Government Assessment Report # 94317.
- Tenney, D., 2005. Report to Accompany Application Under Yukon Mining Incentives Program (YMIP) for Exploration Funding at the 3 Ace Claims Gold Property, Hyland River Area, Yukon Territory. Private Company Report.

**APPENDIX I**  
**STATEMENT OF QUALIFICATIONS**

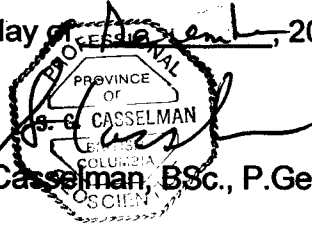
### Statement of Qualifications

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 supervised the work and compiled this report from data collected by Aurora Geosciences staff on the 3 Ace Property during the summer of 2005.

Dated this 22<sup>th</sup> day of December, 2005, at Whitehorse, Yukon Territory.

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



**APPENDIX II**

**GEOCHEMICAL ANALYTICAL CERTIFICATES**

NORTH AMER. TUNGSTEN-X05

SAMPLES: RX#1 - RX#3

Report date: 21 OCT 2005

Job V 05-0683R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t
R0524144	RX#1-ROAD ASPY	3360	5	3.278
R0524145	RX#2-ROAD CONGL	<10	5	
R0524146	RX#3-ASPY VEIN	3640	5	4.455
R0524146 rpt	RX#3-ASPY VEIN rpt	3300	5	
Rpt. Value	STD: M400	380	5	
Inhouse Value	STD: M400	440	5	

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
If requested analyses are not shown, results are to follow

#### ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.

#### COMMENTS

Rpt. Value = Repeated Value of Standard

Inhouse Value = Value of In-house Standard

ORTH AMER. TUNGSTEN-X06  
 SAMPLES: RX#1 - RX#3

Report date: 02 SEPT 2006

Job V 06-0683R

AB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
0624144	RX#1-ROAD ASPY	<1	894	22	3.1	70010	19	<1	11	8	7.29	<2	116	6	37	<2	9	17	46	<2	6	28	0.02	<0.01	0.27	0.10	0.02	0.06	21
0624145	RX#2-ROAD CONGL	8	16	22	0.7	134	22	<1	3	7	1.26	<2	127	<6	<6	2	3	<2	6	<2	17	466	0.04	<0.01	0.34	0.12	0.07	0.06	136
0624146	RX#3-ASPY VEIN	<1	5008	2161	40.7	187200	13	40	<1	6	22.86	<2	47	406	178	<2	7	36	16	<2	8	36	0.06	<0.01	0.17	0.03	0.02	0.04	<10
pt. Value	STD: DA	117	190	623	5.8	63	492	6	11	32	3.21	<2	39	6	<6	55	<2	8	38	9	35	642	0.67	0.07	2.01	0.63	0.07	0.14	916
Inhouse Value	STD: DA	122	206	629	6.1	64	400	4	12	38	3.23	3	35	<6	<6	54	<2	<2	34	8	14	606	0.47	0.05	1.76	0.50	0.06	0.13	930

insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
 requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.6 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

COMMENTS

Rpt. Value = Repeated Value of Standard  
 Inhouse Value = Value of in-house Standard  
 STD: DA = In-house Standard



NORTH AMER. TUNGSTEN-X05  
3200N TO 3450N/9400E

teckcominco

Global Discovery Labs

Report date: 24 AUG 2005

Job V 05-0684S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516248	3200N 2800E	<10	10
S0516249	3200N 2810E	<10	10
S0516250	3200N 2820E	<10	10
S0516251	3200N 2830E	<10	10
S0516252	3200N 2840E	<10	10
S0516253	3200N 2850E	<10	10
S0516254	3200N 2860E	35	10
S0516255	3200N 2870E	52	10
S0516256	3200N 2880E	10	10
S0516257	3200N 2890E	45	10
S0516258	3200N 2900E	<10	10
S0516259	3200N 2910E	<10	10
S0516260	3200N 2920E	<10	10
S0516261	3200N 2930E	<10	10
S0516262	3200N 2940E	<10	10
S0516263	3200N 2950E	20	10
S0516264	3200N 2960E	10	10
S0516265	3200N 2970E	<10	10
S0516265 rpt	3200N 2970E rpt	<10	10
S0516266	3200N 2980E	<10	10
S0516267	3200N 2990E	<10	10
S0516268	3200N 3000E	<10	10
S0516269	3200N 3010E	<10	10
S0516270	3200N 3020E	10	10
S0516271	3200N 3030E	15	10
S0516272	3200N 3040E	10	10
S0516273	3200N 3050E	<10	10
S0516274	3250N 2800E	<10	10
S0516275	3250N 2810E	<10	10
S0516276	3250N 2820E	<10	10
S0516277	3250N 2830E	10	10
S0516278	3250N 2840E	75	10
S0516278 rpt	3250N 2840E rpt	60	10
S0516279	3250N 2850E	<10	10
S0516280	3250N 2870E	<10	10
S0516281	3250N 2880E	10	10
S0516282	3250N 2890E	30	10
S0516283	3250N 2860E	450	10
S0516284	3250N 2900E	20	10
S0516285	3250N 2910E	10	10
S0516286	3250N 2920E	10	10
S0516287	3250N 2930E	15	10
S0516288	3250N 2940E	<10	10
S0516289	3250N 2950E	<10	10
S0516290	3250N 2960E	<10	10
S0516291	3250N 2970E	<10	10
S0516292	3250N 2980E	<10	10
S0516293	3250N 2990E	<10	10
S0516294	3300N 3010E	<10	10
S0516295	3300N 3020E	<10	10
S0516295 rpt	3300N 3020E rpt	<10	10
S0516296	3300N 3030E	<10	10
S0516297	3300N 3040E	<10	10

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Report date:

24 AUG 2005

Job V 05-0684S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516298	3300N 3050E	40	10
S0516299	3300N 2800E	<10	10
S0516300	3300N 2810E	<10	10
S0516301	3300N 2820E	<10	10
S0516302	3300N 2830E	<10	10
S0516303	3300N 2840E	<10	10
S0516304	3300N 2850E	<10	10
S0516305	3300N 2860E	<10	10
S0516306	3300N 2870E	<10	10
S0516306 rpt	3300N 2870E rpt	<10	10
S0516307	3300N 2880E	<10	10
S0516308	3300N 2890E	10	10
S0516309	3300N 2900E	<10	10
S0516310	3300N 2910E	<10	10
S0516311	3300N 2920E	15	10
S0516312	3300N 2930E	10	10
S0516313	3300N 2940E	22	10
S0516314	3300N 2950E	<10	10
S0516315	3300N 2960E	<10	10
S0516316	3300N 2970E	<10	10
S0516317	3300N 2980E	30	10
S0516318	3300N 2990E	<10	10
S0516319	3300N 3000E	<10	10
S0516320	3300N 3010E	<10	10
S0516321	3300N 3020E	<10	10
S0516321 rpt	3300N 3020E rpt	<10	10
S0516322	3300N 3030E	<10	10
S0516323	3300N 3040E	<10	10
S0516324	3300N 3050E	10	10
S0516325	3350N 2800E	<10	10
S0516326	3350N 2810E	<10	10
S0516327	3350N 2820E	<10	10
S0516328	3350N 2830E	<10	10
S0516329	3350N 2840E	<10	10
S0516330	3350N 2850E	<10	10
S0516331	3350N 2860E	178	10
S0516332	3350N 2870E	25	10
S0516333	3350N 2880E	<10	10
S0516333 rpt	3350N 2880E rpt	<10	10
S0516334	3350N 2890E	<10	10
S0516335	3350N 2900E	<10	10
S0516336	3350N 2910E	<10	10
S0516337	3350N 2920E	<10	10
S0516338	3350N 2930E	<10	10
S0516339	3350N 2940E	<10	10
S0516340	3350N 2950E	<10	10
S0516341	3350N 2960E	<10	10
S0516342	3350N 2970E	<10	10
S0516343	3350N 2980E	<10	10
S0516344	3350N 2990E	30	10
S0516345	3350N 3000E	15	10
S0516346	3350N 3010E	<10	10
S0516347	3350N 3020E	18	10
S0516348	3350N 3030E	12	10
S0516349	3350N 3040E	36	10
S0516350	3350N 3050E	<10	10
S0516351	3400N 2800E	<10	10
S0516352	3400N 2810E	<10	10

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Job V 05-0684S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516353	3400N 2820E	130	10
S0516354	3400N 2830E	<10	10
S0516355	3400N 2840E	<10	10
S0516356	3400N 2850E	<10	10
S0516357	3400N 2860E	<10	10
S0516358	3400N 2870E	40	10
S0516359	3400N 2880E	<10	10
S0516360	3400N 2890E	<10	10
S0516360 rpt	3400N 2890E rpt	<10	10
S0516361	3400N 2900E	<10	10
S0516362	3400N 2910E	10	10
S0516363	3400N 2920E	<10	10
S0516364	3400N 2930E	<10	10
S0516365	3400N 2940E	<10	10
S0516366	3400N 2950E	<10	10
S0516367	3400N 2960E	10	10
S0516368	3400N 2970E	10	10
S0516369	3400N 2980E	<10	10
S0516370	3400N 2990E	<10	10
S0516371	3400N 3000E	<10	10
S0516372	3400N 3020E	<10	10
S0516373	3400N 3030E	<10	10
S0516374	3400N 3040E	<10	10
S0516375	3400N 3050E	<10	10
S0516376	3400N 3010E	10	10
S0516376 rpt	3400N 3010E rpt	<10	10
S0516377	3450N 2800E	<10	10
S0516378	3450N 2810E	<10	10
S0516379	3450N 2820E	<10	10
S0516380	3450N 2830E	<10	10
S0516381	3450N 2840E	<10	10
S0516382	3450N 2850E	<10	10
S0516383	3450N 2860E	10	10
S0516384	3450N 2870E	<10	10
S0516385	3450N 2880E	<10	10
S0516385 rpt	3450N 2880E rpt	<10	10
S0516386	3450N 2890E	<10	10
S0516387	3450N 2900E	<10	10
S0516388	3450N 2910E	<10	10
S0516389	3450N 2920E	<10	10
S0516390	3450N 2930E	<10	10
S0516391	3450N 2940E	<10	10
S0516392	3450N 2950E	<10	10
S0516393	3450N 2960E	<10	10
S0516394	3450N 2970E	10	10
S0516395	3450N 2980E	<10	10
S0516396	3450N 2990E	20	10
S0516397	3450N 3000E	<10	10
S0516398	3450N 3010E	<10	10
S0516398 rpt	3450N 3010E rpt	<10	10
S0516399	3450N 3020E	<10	10
S0516400	3450N 3030E	<10	10
S0516401	3450N 3040E	<10	10
S0516402	3450N 3050E	<10	10
S0516403	9400E 4700N	<10	10
S0516404	9400E 4715N	<10	10
S0516405	9400E 4730N	<10	10
S0516406	9400E 4745N	<10	10

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Report date:

24 AUG 2005

Job V 05-0684S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516407	9400E 4760N	<10	10
S0516408	9400E 4775N	<10	10
S0516409	9400E 4790N	<10	10
S0516410	9400E 4805N	<10	10
S0516411	9400E 4820N	<10	10
S0516412	9400E 4835N	<10	10
S0516412 rpt	9400E 4835N rpt	<10	10
S0516413	9400E 4850N	<10	10
S0516414	9400E 4865N	<10	10
S0516415	9400E 4880N	<10	10
S0516416	9400E 4895N	<10	10
S0516417	9400E 4910N	<10	10
S0516418	9400E 4925N	<10	10
S0516419	9400E 4940N	<10	10
S0516420	9400E 4955N	<10	10
S0516421	9400E 4970N	<10	10
S0516422	9400E 4985N	<10	10
S0516423	9400E 5000N	<10	10
S0516424	9400E 5015N	<10	10
S0516425	9400E 5030N	<10	10
S0516426	9400E 5045N	<10	10
S0516426 rpt	9400E 5045N rpt	<10	10
S0516427	9400E 5060N	<10	10
S0516428	9400E 5075N	<10	10
S0516429	9400E 5090N	<10	10
S0516430	9400E 5240N	<10	10
S0516431	9400E 5285N	28	10
S0516432	9400E 5300N	<10	10
S0516433	9500E 4700N	<10	10
S0516434	9500E 4715N	<10	10
S0516435	9500E 4730N	<10	10
S0516436	9500E 4745N	<10	10
S0516437	9500E 4760N	<10	10
S0516438	9500E 4775N	<10	10
S0516438 rpt	9500E 4775N rpt	<10	10
S0516439	9500E 4790N	<10	10
S0516440	9500E 4805N	<10	10
S0516441	9500E 4820N	<10	10
S0516442	9500E 4835N	<10	10
S0516443	9500E 4850N	<10	10
S0516444	9500E 4865N	<10	10
S0516445	9500E 4880N	<10	10
S0516446	9500E 4895N	<10	10
S0516447	9500E 4910N	<10	10
S0516448	9500E 4925N	<10	10
S0516449	9500E 4940N	<10	10
S0516450	9500E 4955N	<10	10
S0516450 rpt	9500E 4955N rpt	<10	10
S0516451	9500E 4970N	<10	10
S0516452	9500E 4985N	<10	10
S0516453	9500E 5000N	<10	10
S0516454	9500E 5015N	20	10
S0516455	9500E 5030N	<10	10
S0516456	9500E 5045N	<10	10
S0516457	9500E 5060N	<10	10
S0516458	9500E 5075N	<10	10
S0516459	9500E 5090N	<10	10
S0516460	9500E 5105N	<10	10

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Report date:

24 AUG 2005

Job V 05-0684S

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LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516461	9500E 5120N	<10	10
S0516462	9500E 5135N	<10	10
S0516463	9500E 5150N	<10	10
S0516463 rpt	9500E 5150N rpt	<10	10
S0516464	9500E 5165N	<10	10
S0516465	9500E 5180N	<10	10
S0516466	9500E 5195N	<10	10
S0516467	9500E 5210N	<10	10
S0516468	9500E 5225N	<10	10
S0516469	9500E 5240N	10	10
S0516470	9500E 5255N	<10	10
S0516471	9500E 5270N	<10	10
S0516472	9500E 5285N	<10	10
Rpt. Value	STD: B200	120	10
Rpt. Value	STD: B200	180	10
Rpt. Value	STD: B200	140	10
Rpt. Value	STD: B200	140	10
Rpt. Value	STD: B200	180	10
Rpt. Value	STD: B200	150	10
Rpt. Value	STD: B200	176	10

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I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
If requested analyses are not shown, results are to follow

**ANALYTICAL METHODS**

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

**COMMENTS**

Rpt. Value = Repeated Value of Standard

Teck Cominco Ltd.

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Report date: 08 SEPT 2006

Job V 06-06848

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
Rpt. Value	STD: DA	139	213	744	6.2	60	578	4	13	41	3.72	<2	40	<5	<5	55	4	<2	43	10	36	766	0.62	0.06	2.19	0.55	0.05	0.15	1096
Rpt. Value	STD: DA	137	225	743	5.5	60	576	5	13	42	3.75	<2	42	<5	<5	56	5	<2	44	11	36	771	0.63	0.06	2.28	0.58	0.09	0.15	1102
Rpt. Value	STD: DA	147	219	766	5.1	54	611	5	15	44	3.92	<2	47	<5	<5	61	<2	<2	48	12	36	810	0.70	0.08	2.58	0.62	0.08	0.17	1154
Rpt. Value	STD: DA	135	229	743	5.6	59	574	5	14	45	3.82	<2	50	<5	<5	69	<2	<2	45	11	32	785	0.67	0.07	2.49	0.62	0.08	0.16	1114
Rpt. Value	STD: SS-1	666	211	6166	1.9	9	96	35	28	235	2.13	<2	57	<5	<5	16	9	3	182	8	9	431	0.59	0.01	0.81	12.10	0.06	0.14	1031
Inhouse Value	STD: DA	122	206	629	6.1	54	400	4	12	38	3.23	3	36	<5	<5	64	<2	<2	34	8	14	806	0.47	0.05	1.76	0.50	0.06	0.13	930
Ref. Value	STD: SS-1	690	233	6775	1.9	18	102	34	28	231	2.04	5	64	<5	<5	19			202	8		425	0.60	0.02	0.95	13.73	0.02	0.19	1070

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
 If requested analyses are not shown, results are to follow

**ANALYTICAL METHODS**

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

**COMMENTS**

Rpt. Value = Repeated Value of Standard  
 Ref. Value = Reference Value of Certified Standard  
 Inhouse Value = Value of In-house Standard

NORTH AMER. TUNGSTEN-X05  
9600E TO 10000E

Report date: 24 AUG 2005

Job V 05-0687S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516473	9600E 4700N	<10	10
S0516474	9600E 4715N	<10	10
S0516475	9600E 4730N	<10	10
S0516476	9600E 4745N	<10	10
S0516477	9600E 4760N	<10	10
S0516478	9600E 4775N	<10	10
S0516479	9600E 4790N	<10	10
S0516480	9600E 4805N	<10	10
S0516480 rpt	9600E 4805N rpt	<10	10
S0516481	9600E 4820N	<10	10
S0516482	9600E 4835N	<10	10
S0516483	9600E 4850N	<10	10
S0516484	9600E 4865N	<10	10
S0516485	9600E 4880N	<10	10
S0516486	9600E 4895N	<10	10
S0516487	9600E 4910N	<10	10
S0516488	9600E 4925N	<10	10
S0516489	9600E 4940N	<10	10
S0516490	9600E 4955N	<10	10
S0516491	9600E 4970N	<10	10
S0516492	9600E 4985N	<10	10
S0516493	9600E 5000N	<10	10
S0516493 rpt	9600E 5000N rpt	<10	10
S0516494	9600E 5015N	<10	10
S0516495	9600E 5030N	<10	10
S0516496	9600E 5045N	<10	10
S0516497	9600E 5060N	125	10
S0516498	9600E 5075N	<10	10
S0516499	9600E 5090N	<10	10
S0516500	9600E 5105N	<10	10
S0516501	9600E 5120N	<10	10
S0516502	9600E 5135N	10	10
S0516503	9600E 5150N	<10	10
S0516504	9600E 5165N	<10	10
S0516505	9600E 5180N	<10	10
S0516506	9600E 5195N	<10	10
S0516507	9600E 5210N	<10	10
S0516508	9600E 5225N	11	10
S0516508 rpt	9600E 5225N rpt	<10	10
S0516509	9600E 5240N	<10	10
S0516510	9600E 5255N	<10	10
S0516511	9600E 5270N	<10	10
S0516512	9600E 5285N	<10	10
S0516513	9600E 5300N	<10	10
S0516514	9700E 4700N	<10	10
S0516515	9700E 4715N	<10	10
S0516516	9700E 4730N	<10	10
S0516517	9700E 4745N	<10	10
S0516518	9700E 4760N	<10	10
S0516519	9700E 4775N	<10	10
S0516520	9700E 4790N	<10	10
S0516520 rpt	9700E 4790N rpt	<10	10
S0516521	9700E 4805N	10	10

Teck Cominco Ltd.

Report date:

24 AUG 2005

Job V 05-0687S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516522	9700E 4820N	<10	10
S0516523	9700E 4835N	<10	10
S0516524	9700E 4850N	<10	10
S0516525	9700E 4865N	<10	10
S0516526	9700E 4880N	<10	10
S0516527	9700E 4895N	<10	10
S0516528	9700E 4910N	39	10
S0516529	9700E 4925N	<10	10
S0516530	9700E 4940N	<10	10
S0516531	9700E 4955N	<10	10
S0516532	9700E 4970N	<10	10
S0516533	9700E 4985N	<10	10
S0516534	9700E 5000N	<10	10
S0516535	9700E 5015N	<10	10
S0516536	9700E 5030N	<10	10
S0516537	9700E 5045N	<10	10
S0516538	9700E 5060N	<10	10
S0516539	9700E 5075N	<10	10
S0516540	9700E 5090N	<10	10
S0516541	9700E 5105N	<10	10
S0516542	9700E 5120N	<10	10
S0516543	9700E 5135N	<10	10
S0516544	9700E 5150N	<10	10
S0516545	9700E 5165N	<10	10
S0516546	9700E 5180N	10	10
S0516546 rpt	9700E 5180N rpt	<10	10
S0516547	9700E 5195N	<10	10
S0516548	9700E 5210N	<10	10
S0516549	9700E 5225N	<10	10
S0516550	9700E 5240N	<10	10
S0516551	9700E 5255N	<10	10
S0516552	9700E 5270N	<10	10
S0516553	9700E 5285N	<10	10
S0516554	9700E 5300N	<10	10
S0516555	9800E 4700N	<10	10
S0516556	9800E 4715N	<10	10
S0516557	9800E 4730N	<10	10
S0516557 rpt	9800E 4730N rpt	<10	10
S0516558	9800E 4745N	<10	10
S0516559	9800E 4760N	<10	10
S0516560	9800E 4775N	<10	10
S0516561	9800E 4790N	<10	10
S0516562	9800E 4805N	<10	10
S0516563	9800E 4820N	<10	10
S0516564	9800E 4835N	<10	10
S0516565	9800E 4850N	<10	10
S0516566	9800E 4880N	<10	10
S0516567	9800E 4910N	<10	10
S0516568	9800E 4925N	<10	10
S0516569	9800E 4940N	<10	10
S0516570	9800E 4955N	<10	10
S0516571	9800E 4970N	<10	10
S0516571 rpt	9800E 4970N rpt	<10	10
S0516572	9800E 4985N	<10	10
S0516573	9800E 5000N	<10	10
S0516574	9800E 5015N	<10	10
S0516575	9800E 5030N	<10	10
S0516576	9800E 5045N	<10	10

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Report date:

24 AUG 2005

Job V 05-0687S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516577	9800E 5060N	<10	10
S0516578	9800E 5075N	<10	10
S0516579	9800E 5090N	<10	10
S0516580	9800E 5105N	<10	10
S0516581	9800E 5120N	<10	10
S0516582	9800E 5135N	<10	10
S0516583	9800E 5150N	<10	10
S0516583 rpt	9800E 5150N rpt	<10	10
S0516584	9800E 5165N	<10	10
S0516585	9800E 5180N	<10	10
S0516586	9800E 5195N	<10	10
S0516587	9800E 5210N	<10	10
S0516588	9800E 5225N	<10	10
S0516589	9800E 5240N	<10	10
S0516590	9800E 5255N	<10	10
S0516591	9800E 5270N	<10	10
S0516592	9800E 5300N	<10	10
S0516593	9900E 4790N	<10	10
S0516594	9900E 4805N	<10	10
S0516595	9900E 4820N	<10	10
S0516596	9900E 4835N	<10	10
S0516597	9900E 4850N	<10	10
S0516598	9900E 4865N	<10	10
S0516599	9900E 4880N	<10	10
S0516600	9900E 4895N	<10	10
S0516600 rpt	9900E 4895N rpt	<10	10
S0516601	9900E 4910N	<10	10
S0516602	9900E 4925N	<10	10
S0516603	9900E 4940N	<10	10
S0516604	9900E 4955N	<10	10
S0516605	9900E 4970N	<10	10
S0516606	9900E 4985N	<10	10
S0516607	9900E 5000N	<10	10
S0516608	9900E 5015N	<10	10
S0516609	9900E 5030N	<10	10
S0516610	9900E 5045N	<10	10
S0516611	9900E 5060N	<10	10
S0516611 rpt	9900E 5060N rpt	<10	10
S0516612	9900E 5075N	<10	10
S0516613	10000E 4700N	<10	10
S0516614	10000E 4730N	<10	10
S0516615	10000E 4745N	<10	10
S0516616	10000E 4760N	<10	10
S0516617	10000E 4775N	<10	10
S0516618	10000E 4790N	<10	10
S0516619	10000E 4805N	<10	10
S0516620	10000E 4820N	<10	10
S0516621	10000E 4835N	<10	10
S0516622	10000E 4850N	<10	10
S0516623	10000E 4865N	<10	10
S0516624	10000E 4880N	<10	10
S0516625	10000E 4895N	20	10
S0516625 rpt	10000E 4895N rpt	10	10
S0516626	10000E 4910N	<10	10
S0516627	10000E 4925N	<10	10
S0516628	10000E 4940N	<10	10
S0516629	10000E 4955N	<10	10
S0516630	10000E 4970N	<10	10

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Report date:

24 AUG 2005

Job V 05-0687S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516631	10000E 5000N	<10	10
S0516632	10000E 5015N	<10	10
S0516633	10000E 5030N	<10	10
S0516633 rpt	10000E 5030N rpt	<10	10
S0516634	10000E 5045N	<10	10
S0516635	10000E 5060N	<10	10
S0516636	10000E 5075N	<10	10
S0516637	10000E 5090N	<10	10
S0516638	10000E 5105N	<10	10
S0516639	10000E 5135N	<10	10
S0516640	10000E 5180N	<10	10
S0516641	10000E 5195N	<10	10
S0516642	10000E 5210N	<10	10
S0516643	10000E 5225N	<10	10
S0516644	10000E 5240N	<10	10
S0516645	10000E 5255N	<10	10
S0516646	10000E 5270N	<10	10
S0516646 rpt	10000E 5270N rpt	<10	10
S0516647	10000E 5285N	<10	10
S0516648	10000E 5300N	<10	10
Rpt. Value	STD: B200	180	10
Rpt. Value	STD: B200	140	10
Rpt. Value	STD: B200	120	10
Rpt. Value	STD: B200	140	10
Rpt. Value	STD: B200	140	10

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
 If requested analyses are not shown, results are to follow

## ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

## COMMENTS

Rpt. Value = Repeated Value of Standard

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Report date: 13 SEPT 2005

Job V 05-0687S

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Tl %	Al %	Ca %	Na %	K %	P ppm
S0516647	10000E 5285N	20	18	66	0.4	33	55	<1	10	16	2.78	<2	16	<5	<5	12	5	<2	66	5	32	441	0.52	<.01	1.49	0.89	0.08	0.10	486
S0516648	10000E 5300N	17	15	70	<.4	21	55	<1	10	17	2.64	<2	15	<5	<5	10	9	<2	79	5	37	345	0.50	<.01	1.47	1.13	0.07	0.10	494
Rpt. Value	STD: DA	121	197	646	3.9	42	490	4	12	37	3.22	<2	36	<5	<5	49	4	<2	36	9	32	668	0.55	0.05	1.87	0.51	0.06	0.12	942
Rpt. Value	STD: DA	142	214	720	6.4	56	585	5	13	41	3.51	<2	39	8	<5	56	9	<2	43	11	31	748	0.63	0.06	2.08	0.58	0.07	0.14	1082
Rpt. Value	STD: DA	101	188	632	5.4	52	459	4	11	36	3.15	<2	36	6	<5	48	4	<2	34	8	24	645	0.52	0.05	1.85	0.48	0.05	0.12	911
Rpt. Value	STD: DA	119	194	646	6.0	49	489	4	11	36	3.25	<2	36	<5	<5	51	3	<2	36	9	27	665	0.53	0.05	1.85	0.50	0.07	0.12	936
Rpt. Value	STD: DA	115	202	651	5.8	42	478	4	12	34	3.26	<2	39	<5	<5	52	9	<2	35	8	25	671	0.52	0.05	1.87	0.49	0.07	0.12	932
Inhouse Value	STD: DA	122	206	629	6.1	54	400	4	12	38	3.23	3	35	<5	<5	54	<2	<2	34	8	14	606	0.47	0.05	1.76	0.50	0.06	0.13	930

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
 If requested analyses are not shown, results are to follow

**ANALYTICAL METHODS**

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

**COMMENTS**

Rpt. Value = Repeated Value of Standard  
 Inhouse Value = Value of In-house Standard

NORTH AMER. TUNGSTEN-X05

3 ACE:10060E TO 10300E

Report date: 24 AUG 2005

Job V 05-0689S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516649	10060E 4700N	<10	10
S0516650	10060E 4715N	<10	10
S0516651	10060E 4730N	<10	10
S0516652	10060E 4745N	<10	10
S0516653	10060E 4760N	<10	10
S0516654	10060E 4775N	<10	10
S0516655	10060E 4790N	12	10
S0516655 rpt	10060E 4790N rpt	<10	10
S0516656	10060E 4805N	<10	10
S0516657	10060E 4820N	<10	10
S0516658	10060E 4835N	<10	10
S0516659	10060E 4850N	<10	10
S0516660	10060E 4865N	<10	10
S0516661	10060E 4880N	<10	10
S0516662	10060E 4895N	<10	10
S0516663	10060E 4910N	<10	10
S0516664	10060E 4925N	<10	10
S0516664 rpt	10060E 4925N rpt	<10	10
S0516665	10060E 4940N	22	10
S0516666	10060E 4955N	<10	10
S0516667	10060E 4970N	<10	10
S0516668	10060E 4985N	<10	10
S0516669	10060E 5000N	<10	10
S0516670	10060E 5015N	<10	10
S0516671	10060E 5030N	10	10
S0516672	10060E 5045N	<10	10
S0516673	10060E 5060N	<10	10
S0516674	10060E 5075N	<10	10
S0516675	10060E 5090N	<10	10
S0516676	10060E 5105N	25	10
S0516677	10060E 5120N	<10	10
S0516678	10060E 5135N	<10	10
S0516679	10060E 5150N	20	10
S0516680	10060E 5165N	<10	10
S0516681	10060E 5180N	<10	10
S0516681 rpt	10060E 5180N rpt	<10	10
S0516682	10060E 5195N	<10	10
S0516683	10060E 5210N	<10	10
S0516684	10060E 5225N	<10	10
S0516685	10060E 5240N	10	10
S0516686	10060E 5255N	<10	10
S0516687	10060E 5270N	10	10
S0516688	10060E 5285N	<10	10
S0516689	10060E 5300N	<10	10
S0516690	10120E 4700N	10	10
S0516691	10120E 4715N	<10	10
S0516692	10120E 4730N	<10	10
S0516693	10120E 4745N	<10	10
S0516694	10120E 4760N	<10	10
S0516695	10120E 4775N	<10	10
S0516695 rpt	10120E 4775N rpt	<10	10
S0516696	10120E 4790N	10	10
S0516697	10120E 4805N	<10	10

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Report date:

24 AUG 2005

Job V 05-0689S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516698	10120E 4820N	<10	10
S0516699	10120E 4835N	<10	10
S0516700	10120E 4850N	<10	10
S0516701	10120E 4880N	10	10
S0516702	10120E 4895N	<10	10
S0516703	10120E 4910N	25	10
S0516704	10120E 4925N	<10	10
S0516705	10120E 4940N	<10	10
S0516706	10120E 4955N	<10	10
S0516707	10120E 4970N	<10	10
S0516707 rpt	10120E 4970N rpt	<10	10
S0516708	10120E 5000N	10	10
S0516709	10120E 5015N	<10	10
S0516710	10120E 5030N	15	10
S0516711	10120E 5045N	<10	10
S0516712	10120E 5060N	<10	10
S0516713	10120E 5075N	<10	10
S0516714	10120E 5090N	10	10
S0516715	10120E 5105N	<10	10
S0516716	10120E 5135N	<10	10
S0516717	10120E 5150N	<10	10
S0516718	10120E 5165N	<10	10
S0516719	10120E 5180N	<10	10
S0516719 rpt	10120E 5180N rpt	<10	10
S0516720	10120E 5195N	<10	10
S0516721	10120E 5210N	<10	10
S0516722	10120E 5225N	<10	10
S0516723	10120E 5240N	<10	10
S0516724	10120E 5255N	<10	10
S0516725	10120E 5270N	<10	10
S0516726	10120E 5285N	<10	10
S0516727	10120E 5300N	<10	10
S0516728	10180E 4700N	<10	10
S0516729	10180E 4715N	<10	10
S0516730	10180E 4730N	<10	10
S0516731	10180E 4745N	<10	10
S0516732	10180E 4760N	<10	10
S0516732 rpt	10180E 4760N rpt	<10	10
S0516733	10180E 4775N	<10	10
S0516734	10180E 4790N	<10	10
S0516735	10180E 4805N	<10	10
S0516736	10180E 4820N	<10	10
S0516737	10180E 4850N	<10	10
S0516738	10180E 4865N	<10	10
S0516739	10180E 4895N	10	10
S0516740	10180E 4910N	<10	10
S0516741	10180E 4925N	<10	10
S0516742	10180E 4940N	<10	10
S0516743	10180E 4955N	10	10
S0516744	10180E 4985N	<10	10
S0516744 rpt	10180E 4985N rpt	<10	10
S0516745	10180E 5000N	<10	10
S0516746	10180E 5015N	<10	10
S0516747	10180E 5030N	<10	10
S0516748	10180E 5060N	10	10
S0516749	10180E 5075N	<10	10
S0516750	10180E 5090N	<10	10
S0516751	10180E 5105N	<10	10

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24 AUG 2005

Job V 05-0689S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516752	10180E 5135N	<10	10
S0516753	10180E 5150N	<10	10
S0516754	10180E 5180N	<10	10
S0516755	10180E 5195N	<10	10
S0516756	10180E 5210N	<10	10
S0516757	10180E 5225N	<10	10
S0516758	10180E 5240N	<10	10
S0516759	10240E 4700N	<10	10
S0516760	10240E 4715N	<10	10
S0516761	10240E 4730N	<10	10
S0516762	10240E 4745N	<10	10
S0516763	10240E 4760N	<10	10
S0516763 rpt	10240E 4760N rpt	<10	10
S0516764	10240E 4775N	<10	10
S0516765	10240E 4790N	<10	10
S0516766	10240E 4805N	<10	10
S0516767	10240E 4820N	64	10
S0516768	10240E 4835N	<10	10
S0516769	10240E 4850N	<10	10
S0516770	10240E 4865N	<10	10
S0516771	10240E 4880N	<10	10
S0516772	10240E 4895N	<10	10
S0516772 rpt	10240E 4895N rpt	<10	10
S0516773	10240E 4910N	<10	10
S0516774	10240E 4925N	<10	10
S0516775	10240E 4940N	<10	10
S0516776	10240E 4955N	<10	10
S0516777	10240E 4970N	<10	10
S0516778	10240E 4985N	10	10
S0516779	10240E 5000N	<10	10
S0516780	10240E 5015N	<10	10
S0516781	10240E 5030N	20	10
S0516782	10240E 5045N	<10	10
S0516783	10240E 5060N	<10	10
S0516784	10240E 5075N	<10	10
S0516784 rpt	10240E 5075N rpt	<10	10
S0516785	10240E 5090N	<10	10
S0516786	10240E 5105N	<10	10
S0516787	10240E 5120N	<10	10
S0516788	10240E 5135N	<10	10
S0516789	10240E 5150N	<10	10
S0516790	10240E 5165N	<10	10
S0516791	10240E 5180N	1	10
S0516792	10300E 4700N	<10	10
S0516793	10300E 4715N	<10	10
S0516794	10300E 4730N	<10	10
S0516795	10300E 4745N	<10	10
S0516796	10300E 4760N	<10	10
S0516797	10300E 4775N	<10	10
S0516798	10300E 4790N	<10	10
S0516799	10300E 4805N	<10	10
S0516800	10300E 4820N	10	10
S0516801	10300E 4835N	10	10
S0516802	10300E 4850N	30	10
S0516803	10300E 4865N	10	10
S0516804	10300E 4880N	<10	10
S0516805	10300E 4895N	<10	10
S0516806	10300E 4910N	<10	10

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Report date: 24 AUG 2005

Job V 05-0689S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516807	10300E 4925N	<10	10
S0516808	10300E 4940N	<10	10
S0516809	10300E 4955N	<10	10
S0516810	10300E 4970N	10	10
S0516810 rpt	10300E 4970N rpt	<10	10
S0516811	10300E 4985N	<10	10
S0516812	10300E 5000N	<10	10
S0516813	10300E 5015N	<10	10
S0516814	10300E 5030N	<10	10
S0516815	10300E 5045N	<10	10
S0516816	10300E 5060N	<10	10
S0516817	10300E 5075N	<10	10
S0516818	10300E 5090N	<10	10
S0516819	10300E 5105N	10	10
S0516820	10300E 5120N	<10	10
S0516821	10300E 5135N	<10	10
S0516822	10300E 5150N	<10	10
S0516822 rpt	10300E 5150N rpt	<10	10
S0516823	10300E 5165N	10	10
S0516824	10300E 5180N	<10	10
Rpt. Value	STD: B200	140	10
Rpt. Value	STD: B200	170	10
Rpt. Value	STD: B200	180	10
Rpt. Value	STD: B200	140	10
Rpt. Value	STD: B200	180	10
Rpt. Value	STD: B200	144	10
Rpt. Value	STD: B200	220	10

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
 If requested analyses are not shown, results are to follow

**ANALYTICAL METHODS**

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

**COMMENTS**

Rpt. Value = Repeated Value of Standard

Teck Cominco Ltd.

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NORTH AMER. TUNGSTEN-X05

3 ACE:10360E TO 10660E

Report date: 24 AUG 2005

Job V 05-0692S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516825	10360E 4700N	<10	10
S0516826	10360E 4715N	<10	10
S0516827	10360E 4730N	<10	10
S0516828	10360E 4745N	<10	10
S0516829	10360E 4760N	<10	10
S0516830	10360E 4775N	<10	10
S0516831	10360E 4835N	<10	10
S0516831 rpt	10360E 4835N rpt	<10	10
S0516832	10360E 4850N	<10	10
S0516833	10360E 4895N	<10	10
S0516834	10360E 4910N	<10	10
S0516835	10360E 4925N	<10	10
S0516836	10360E 4940N	<10	10
S0516837	10360E 4955N	<10	10
S0516838	10360E 4970N	<10	10
S0516839	10360E 4985N	<10	10
S0516840	10360E 5000N	<10	10
S0516841	10360E 5015N	10	10
S0516842	10360E 5030N	<10	10
S0516843	10360E 5045N	<10	10
S0516844	10360E 5060N	18	10
S0516844 rpt	10360E 5060N rpt	10	10
S0516845	10360E 5075N	<10	10
S0516846	10360E 5090N	<10	10
S0516847	10360E 5105N	<10	10
S0516848	10360E 5120N	<10	10
S0516849	10420E 4700N	<10	10
S0516850	10420E 4715N	<10	10
S0516851	10420E 4730N	<10	10
S0516852	10420E 4745N	<10	10
S0516853	10420E 4760N	<10	10
S0516854	10420E 4775N	<10	10
S0516855	10420E 4790N	<10	10
S0516856	10420E 4805N	<10	10
S0516857	10420E 4820N	<10	10
S0516858	10420E 4835N	<10	10
S0516859	10420E 4850N	<10	10
S0516860	10420E 4865N	<10	10
S0516860 rpt	10420E 4865N rpt	<10	10
S0516861	10420E 4880N	<10	10
S0516862	10420E 4895N	<10	10
S0516863	10420E 4910N	<10	10
S0516864	10420E 4925N	<10	10
S0516865	10420E 4940N	<10	10
S0516866	10420E 4955N	<10	10
S0516867	10420E 4970N	10	10
S0516868	10420E 4985N	<10	10
S0516869	10420E 5000N	<10	10
S0516870	10420E 5015N	<10	10
S0516871	10420E 5030N	<10	10
S0516871 rpt	10420E 5030N rpt	<10	10
S0516872	10420E 5045N	<10	10
S0516873	10420E 5060N	<10	10

Teck Cominco Ltd.

Report date:

24 AUG 2005

Job V 05-0692S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516874	10420E 5075N	<10	10
S0516875	10420E 5090N	<10	10
S0516876	10420E 5105N	<10	10
S0516877	10420E 5120N	<10	10
S0516878	10480E 4700N	<10	10
S0516879	10480E 4715N	<10	10
S0516880	10480E 4730N	<10	10
S0516881	10480E 4745N	<10	10
S0516882	10480E 4760N	10	10
S0516883	10480E 4775N	10	10
S0516884	10480E 4790N	<10	10
S0516885	10480E 4805N	<10	10
S0516885 rpt	10480E 4805N rpt	<10	10
S0516886	10480E 4820N	<10	10
S0516887	10480E 4835N	<10	10
S0516888	10480E 4850N	<10	10
S0516889	10480E 4865N	<10	10
S0516890	10480E 4880N	<10	10
S0516891	10480E 4895N	<10	10
S0516892	10480E 4910N	<10	10
S0516893	10480E 4925N	10	10
S0516894	10480E 4940N	<10	10
S0516895	10480E 4955N	<10	10
S0516896	10480E 4970N	<10	10
S0516897	10480E 4985N	<10	10
S0516897 rpt	10480E 4985N rpt	<10	10
S0516898	10480E 5000N	<10	10
S0516899	10480E 5015N	<10	10
S0516900	10480E 5030N	<10	10
S0516901	10480E 5045N	<10	10
S0516902	10480E 5060N	<10	10
S0516903	10540E 4700N	<10	10
S0516904	10540E 4745N	<10	10
S0516905	10540E 4760N	<10	10
S0516906	10540E 4775N	<10	10
S0516906 rpt	10540E 4775N rpt	<10	10
S0516907	10540E 4790N	<10	10
S0516908	10540E 4805N	<10	10
S0516909	10540E 4820N	<10	10
S0516910	10540E 4835N	<10	10
S0516911	10540E 4850N	<10	10
S0516912	10540E 4865N	<10	10
S0516913	10540E 4880N	<10	10
S0516914	10540E 4895N	<10	10
S0516915	10540E 4910N	<10	10
S0516916	10540E 4955N	<10	10
S0516917	10540E 4970N	<10	10
S0516918	10540E 4985N	<10	10
S0516919	10540E 5000N	<10	10
S0516920	10540E 5015N	<10	10
S0516921	10540E 5030N	10	10
S0516921 rpt	10540E 5030N rpt	<10	10
S0516922	10540E 5045N	<10	10
S0516923	10540E 5060N	10	10
S0516924	10600E 4700N	<10	10
S0516925	10600E 4715N	<10	10
S0516926	10600E 4730N	<10	10
S0516927	10600E 4745N	<10	10

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Report date: 24 AUG 2005

Job V 05-0692S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0516928	10600E 4760N	10	10
S0516929	10600E 4775N	<10	10
S0516930	10600E 4790N	<10	10
S0516931	10600E 4805N	<10	10
S0516932	10600E 4820N	<10	10
S0516933	10600E 4850N	<10	10
S0516934	10600E 4865N	<10	10
S0516935	10600E 4880N	<10	10
S0516936	10600E 4895N	<10	10
S0516937	10600E 4910N	<10	10
S0516938	10600E 4925N	10	10
S0516939	10600E 4940N	<10	10
S0516940	10600E 4955N	<10	10
S0516940 rpt	10600E 4955N rpt	<10	10
S0516941	10600E 4970N	<10	10
S0516942	10600E 4985N	<10	10
S0516943	10660E 4700N	<10	10
S0516944	10660E 4715N	<10	10
S0516945	10660E 4730N	<10	10
S0516946	10660E 4745N	<10	10
S0516947	10660E 4760N	<10	10
S0516948	10660E 4775N	<10	10
S0516949	10660E 4790N	<10	10
S0516950	10660E 4805N	<10	10
S0516951	10660E 4820N	<10	10
S0516952	10660E 4835N	<10	10
S0516953	10660E 4850N	<10	10
S0516954	10660E 4865N	<10	10
S0516955	10660E 4880N	<10	10
S0516956	10660E 4895N	<10	10
S0516957	10660E 4910N	<10	10
S0516958	10660E 4925N	<10	10
S0516959	10660E 4940N	<10	10
S0516960	10660E 4955N	<10	10
S0516961	10660E 4970N	<10	10
S0516962	10660E 4985N	<10	10
S0516963	10660E 5000N	<10	10
S0519650 rpt	10660E 5000N rpt	<10	10
Rpt. Value	STD: B200	180	10
Rpt. Value	STD: B200	200	10
Rpt. Value	STD: B200	180	10
Rpt. Value	STD: B200	140	10
Rpt. Value	STD: B200	110	10
Rpt. Value	STD: B200	116	10

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised  
 If requested analyses are not shown, results are to follow

## ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

## COMMENTS

Rpt. Value = Repeated Value of Standard

Teck Cominco Ltd.

Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686









Report date: 30 SEPT 2005

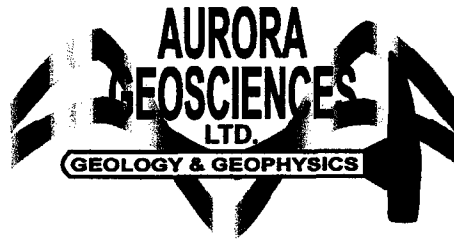
Job V 05-06928

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
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Ref. Value = Reference Value of Certified Standard  
Inhouse Value = Value of In-house Standard

**APPENDIX III**

**CREW LOG**



**CREW LOG**  
**NORTH AMERICAN TUNGSTEN CORPORATION LTD**  
**3 ACE – Line cutting/soil sampling/mag/maxmin**  
**June 14 to July 12, 2005**

**Crew: Scott Casselman (geologist)**  
**Larry Brault (field technician)**  
**Grey Young (field technician)**

**Tue, June 14** Larry Brault and Greg Young pack truck and drive to camp site on Nahanni Range road. Pick up Jet B at Trans North hanger in Watson Lake.

**Wed, June 15** Scott Casselman and Dave Tenney drive to Watson Lake and meet Alex McMillan at Trans North hanger. All 3 fly to property and meet up with Larry and Greg. Locate the showings on the road and layout grid for cutting and sampling. Then fly to opposite side of river and look for claim posts and showings. Layout plan for line cutting on that side of river. Dave, Scott and Alex fly back to Watson Lake. Larry and Greg prepare for line cutting and finish setting up camp.

**Thur, June 16** Larry and Greg start cutting the baseline.

Production: 660 m of line cut

**Fri, June 17** Larry and Greg finish start cutting the baseline and start on cross lines starting at the river.

Production: 840 m of line cut

**Sat, June 18** Larry and Greg continue cutting cross lines. Scott prepares new map for grid on north side of Hyland River – 2 hours.

Production: 960 m of line cut

**Sun, June 19** Larry and Greg continue cutting cross lines.

Production: 840 m of line cut

**Mon, June 20** Larry and Greg continue cutting cross lines.

Production: 900 m of line cut

**Tue, June 21** Weather day – heavy rain – spend day marking pickets.

Production: 0 m of line cut

Wed, June 22 Larry and Greg continue cutting cross lines.

**Production: 720 m of line cut**

Thu, June 23 Larry and Greg continue cutting cross lines.

**Production: 600 m of line cut**

Fri, June 24 Larry and Greg finish cutting cross lines on roadside grid and start soil sampling. Scott and Ben Power digitize the soil samples from the old Hudson Bay soil sample map. 8 hours @ \$45.

**Production: 600 m of line cut**  
21 soil samples collected

Sat, June 25 Larry and Greg continue soil sampling on roadside grid.

**Production: 142 soil samples collected**

Sun, June 26 Larry and Greg continue soil sampling on roadside grid.

**Production: 139 soil samples collected**

Mon, June 27 Larry and Greg finish soil sampling on roadside grid.

**Production: 82 soil samples collected**

Tue, June 28 Move camp to northern side of Little Hyland River. Setup camp.

Wed, June 29 Larry and Greg start cutting grid on the north side of the river.

**Production: 800 m of line cut**

Thur, June 30 Larry and Greg continue cutting grid on the north side of the river.

**Production: 900 m of line cut**

Fri, July 1 Larry and Greg continue cutting grid on the north side of the river.

**Production: 900 m of line cut**

Sat, July 2 Larry and Greg continue cutting grid on the north side of the river.

**Production: 900 m of line cut**

Sat, July 2 Larry and Greg continue cutting grid on the north side of the river.

**Production: 900 m of line cut**

Sun, July 3 Larry and Greg finish cutting grid on the north side of the river and start soil sampling.

**Production: 400 m of line cut**  
62 soil samples collected

Mon, July 4 Larry and Greg continue soil sampling grid on north side of Little Hyland River.

**Production: 164 soil samples collected**

Tue, July 5 Larry and Greg locate the grid on the side of the slope where Alex McMillan return high gold concentrations from soil samples. Start cutting little grid around the high soil sample.

**Production: 500 m of line cut**

Wed, July 6 Larry and Greg continue cutting little grid.

**Production: 500 m of line cut**

Thur, July 7 Larry and Greg continue cutting little grid. Scott drives from Whitehorse to Watson Lake and flies with Trans North to the property – arrives at 8:30.

**Production: 500 m of line cut**

Fri, July 8 Larry, Scott and Greg finish cutting little grid (Grid "C"), complete soil sampling of grid and run Maxmin. Very wet and rainy through day, Maxmin gets too damp in late afternoon and stops working.

**Production: 250 m of line cut**  
156 soil samples collected  
1.0 km of Maxmin

Sat, July 9 Overcast and warm in morning, a few small showers throughout day. Larry runs mag survey on Grid "C", Scott and Greg run Maxmin survey on Western part of main grid. Mag base stations shuts down in afternoon and Larry a cannot complete mag survey on western part of main grid.

**Production: 1.5 km of mag**  
2.4 km of Maxmin

Sun, July 10 Clear and warm in morning, a few small showers in late afternoon. Larry runs mag survey on western part of Main grid, Scott and Greg finish Maxmin survey on 2 remaining lines on western part of main grid. Tear down camp in the afternoon. Helicopter arrives at 8:30 PM to move camp back to the road. Crew sets up camp until 11:00 PM.

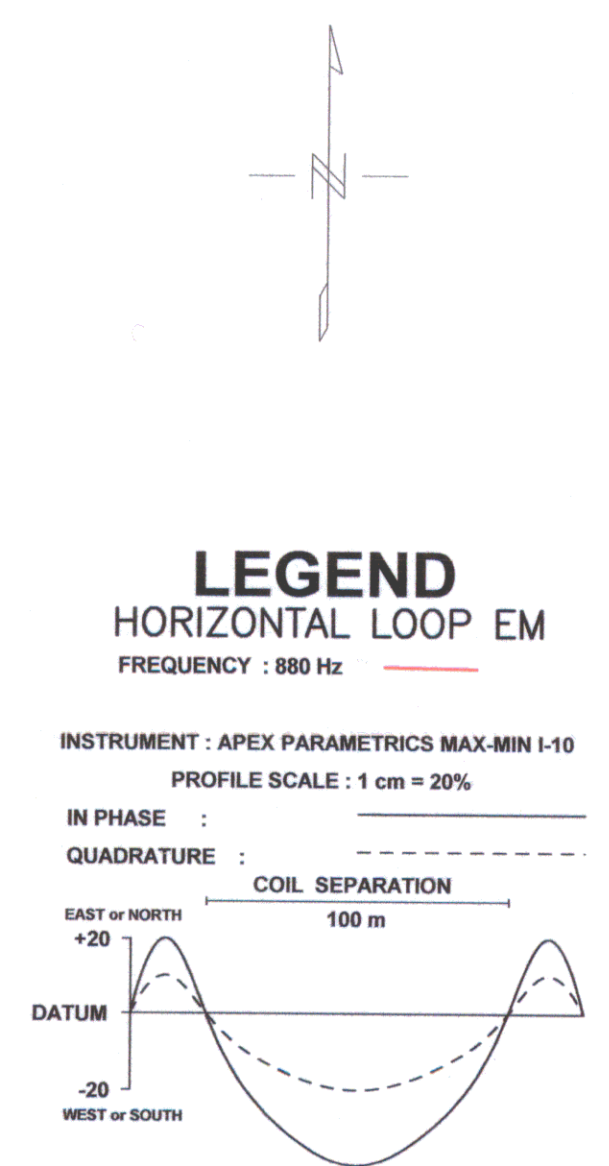
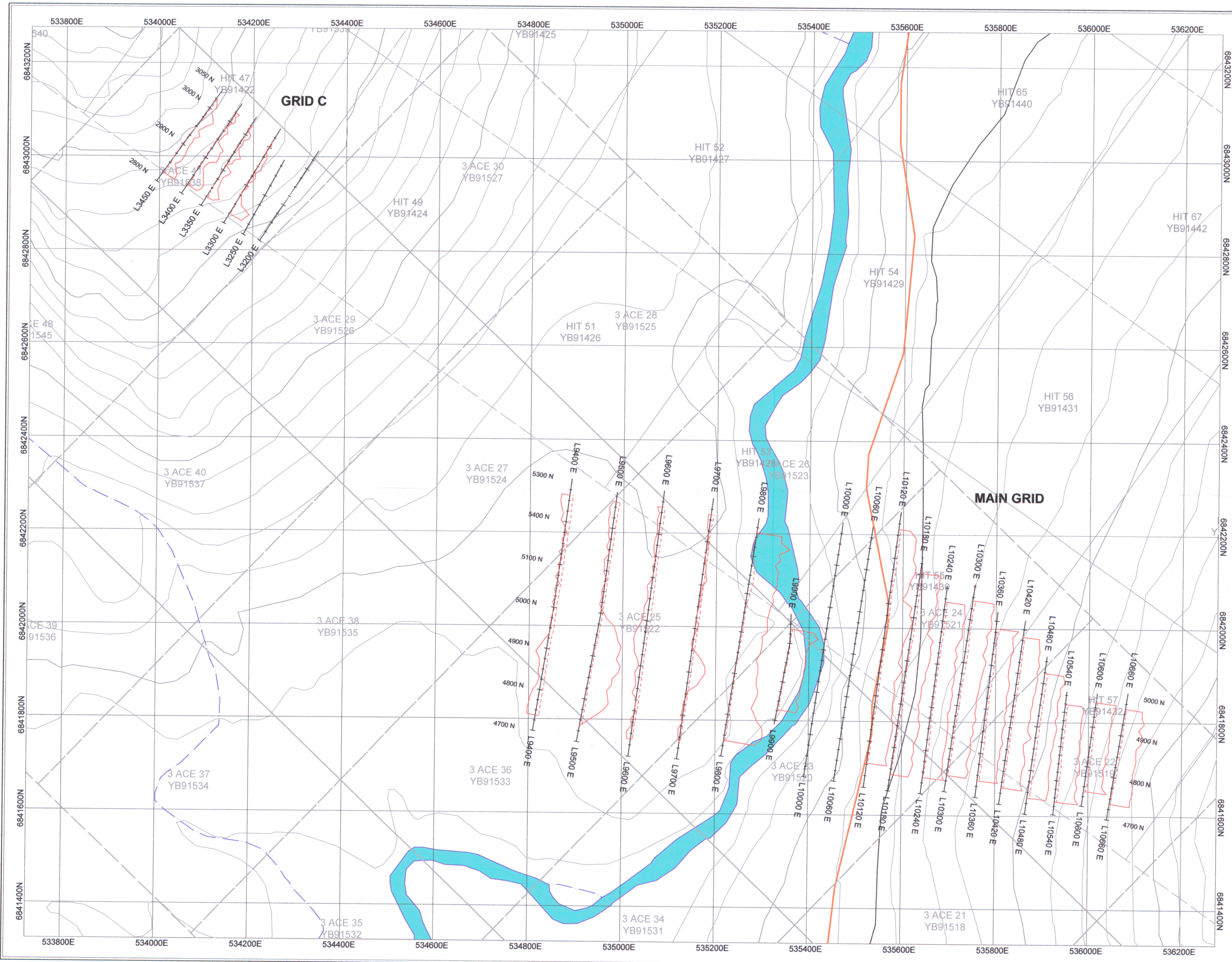
**Production: 3.3 km of mag**  
0.9 km of Maxmin

Mon, July 11 Clear and warm in morning, a few thunder showers in late afternoon. Larry runs mag survey on eastern part of Main grid, Scott and Greg run Maxmin survey on eastern part of main grid. Larry continues to have base station battery problems – so recharges battery in late afternoon and works on finishing mag survey in evening.

**Production: 3.3 km of mag**  
4.2 km of Maxmin

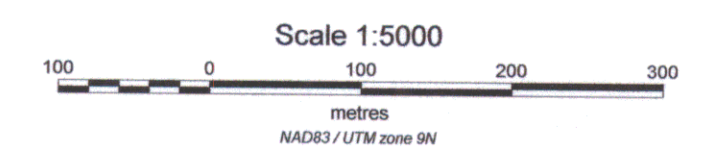
Tue, July 12 Scott and Greg finish Maxmin survey, Larry tears down camp and packs up truck. Crew departs for Whitehorse at 12:00.

Production: 1.2 km of Maxmin



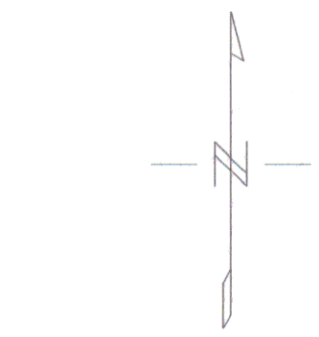
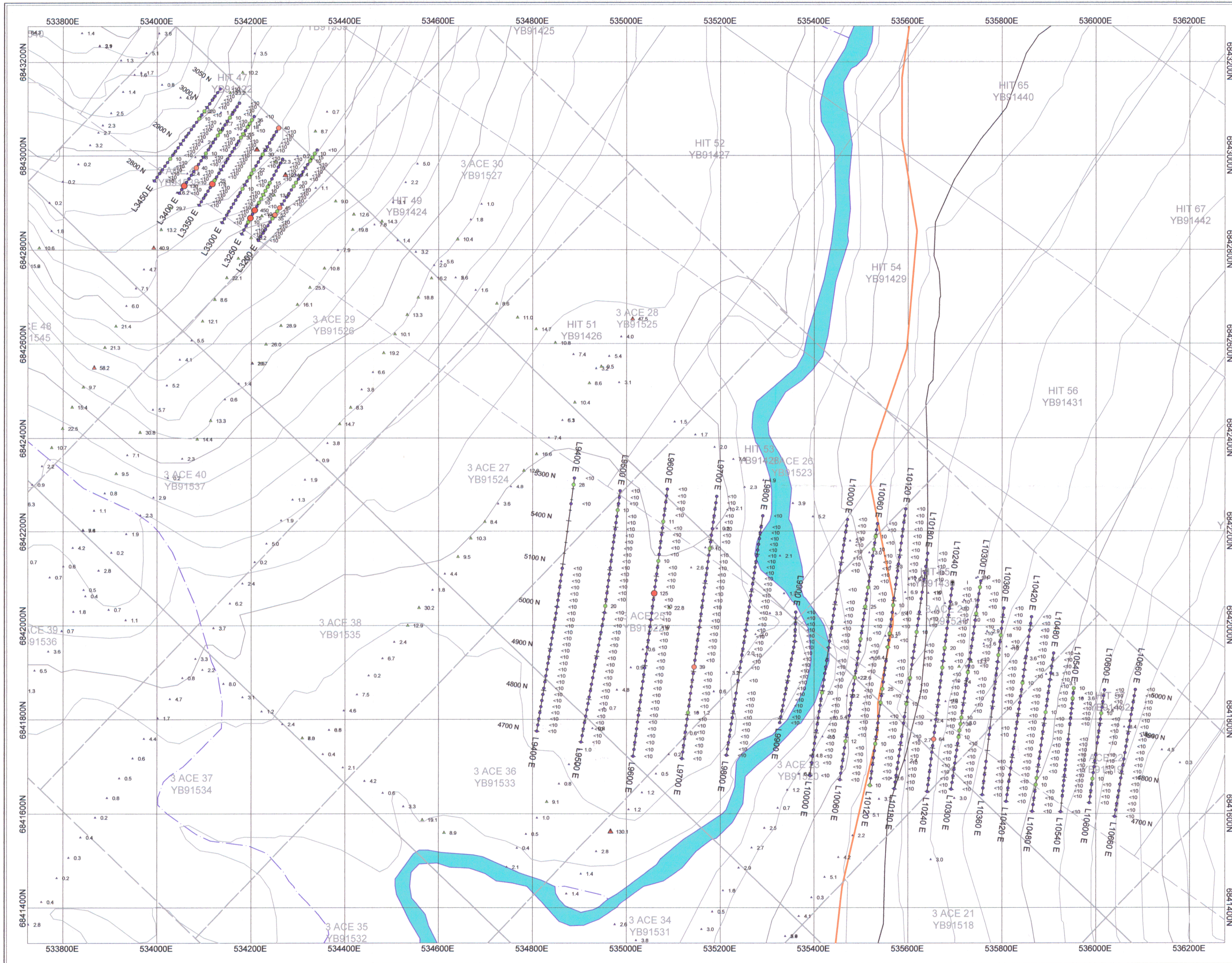
IN-PHASE DATUM : 20%  
 QUADRATURE DATUM : 0%  
 DATA FILE : 3 Ace HLEM.gdb  
 OPERATORS : SC, GY  
 STATION SEPARATION : 15 m on main grid  
 10 m on grid C  
 LINE-KM SURVEYED THIS SHEET : 6.53 km

Dec 22 2005  
 S. CASSELMAN  
 PROFESSIONAL  
 GEOSCIENTIST  
 SOCIETY



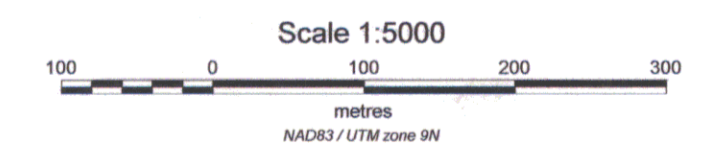
**NORTH AMERICAN TUNGSTEN CORP LTD**  
**3 ACE PROPERTY**  
**HLEM IN-PHASE AND QUADRATURE PROFILES: 880 Hz**  
 NTS MAP 105 Watson Lake Mining District  
 Figure 12 December 12, 2005  
 NAD 83 UTM, zone 9  
**AURORA GEOSCIENCES LTD**



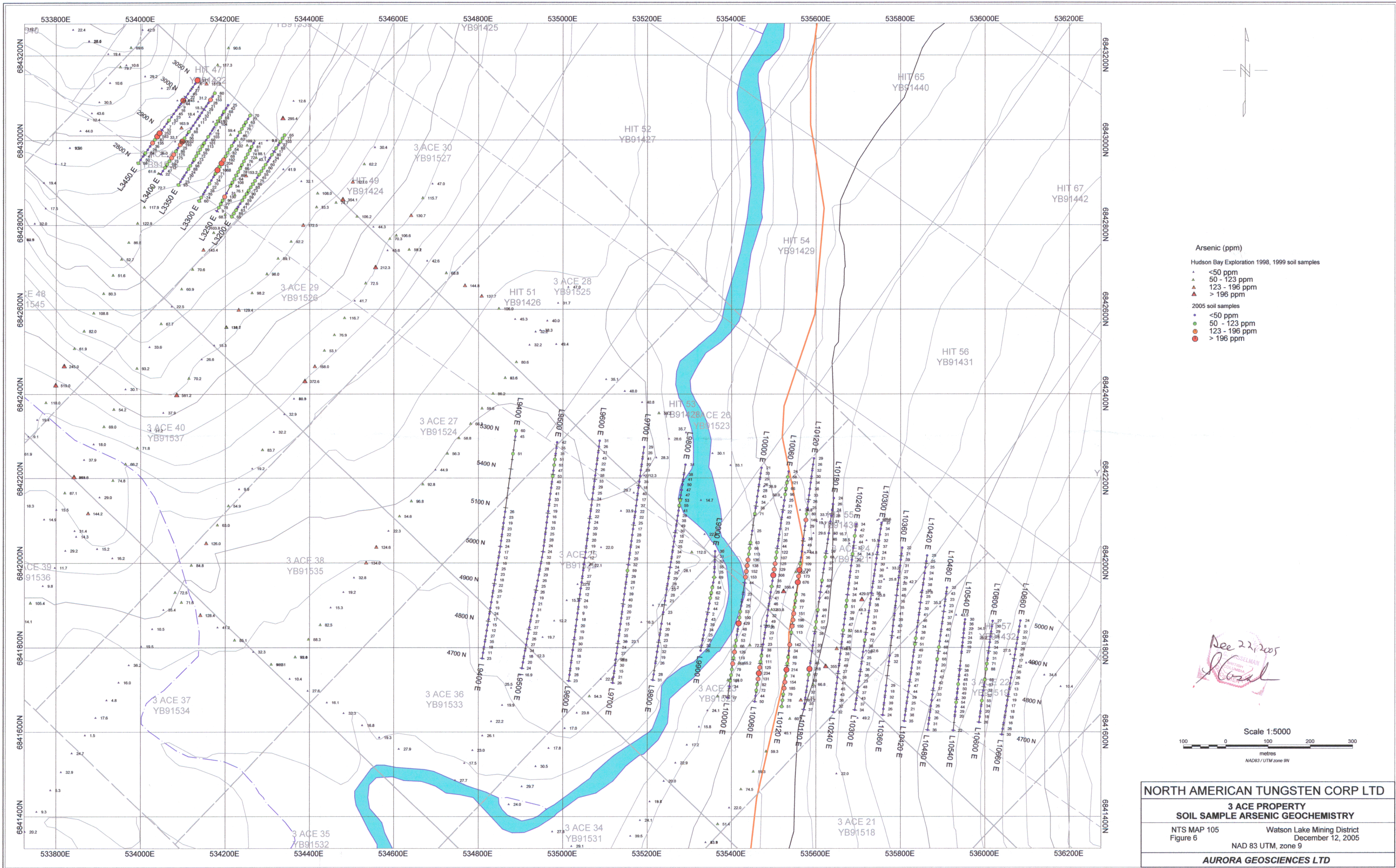


- Hudson Bay Exploration 1998, 1999 soil samples
- ▲ <8 ppb
  - ▲ 8 - 38 ppb
  - ▲ 38 - 68 ppb
  - ▲ > 68 ppb
- 2005 soil samples
- <8 ppb
  - 8 - 38 ppb
  - 38 - 68 ppb
  - > 68 ppb

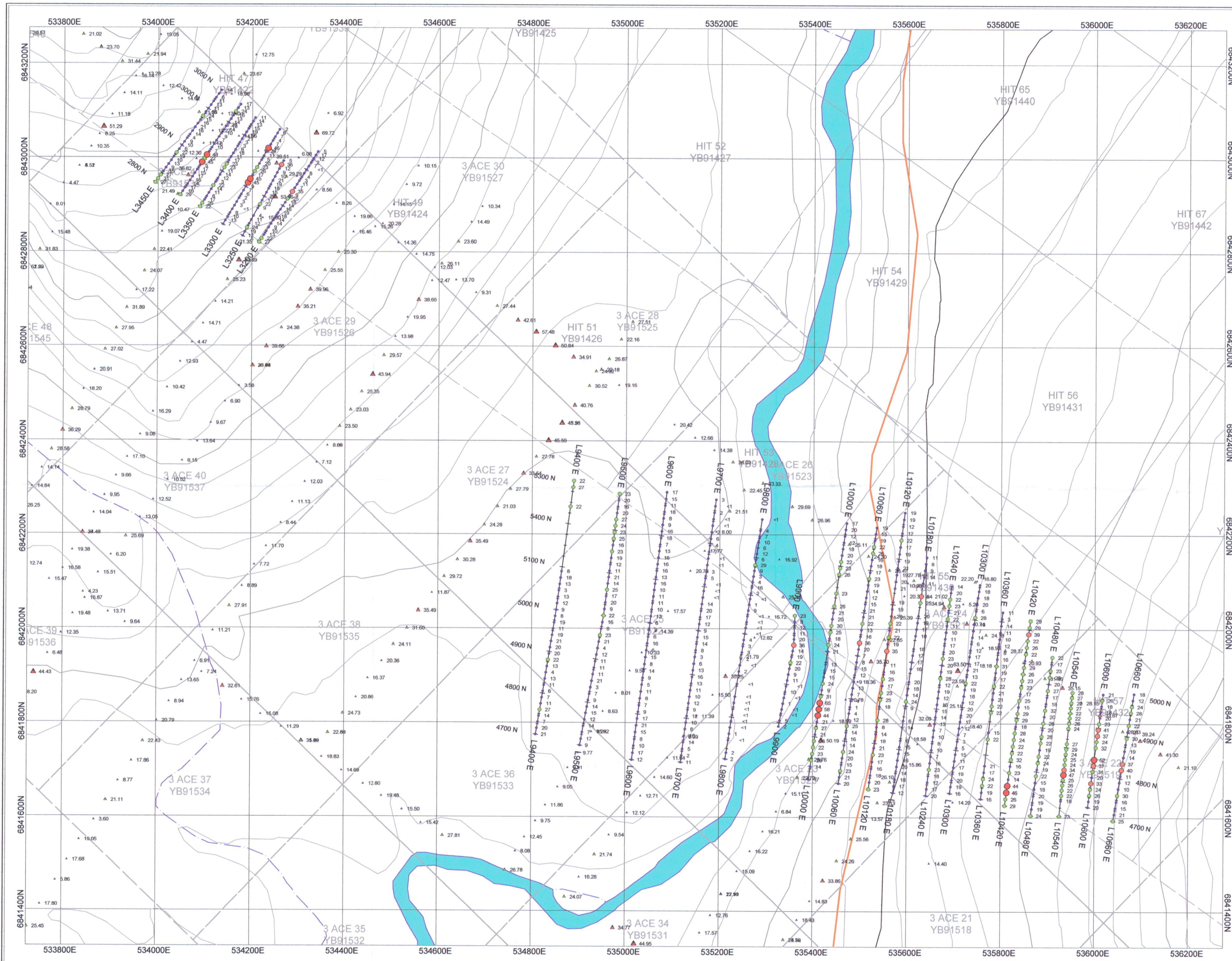
*Dec 22, 2005*  
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<b>NORTH AMERICAN TUNGSTEN CORP LTD</b>	
<b>3 ACE PROPERTY SOIL SAMPLE GOLD GEOCHEMISTRY</b>	
NTS MAP 105 Figure 5	Watson Lake Mining District December 12, 2005 NAD 83 UTM, zone 9
<b>AURORA GEOSCIENCES LTD</b>	

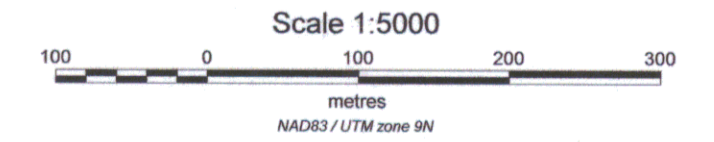


See 22/2005  
*[Signature]*



- Copper (ppm)**
- Hudson Bay Exploration 1998, 1999 soil samples
- ▲ <21 ppm
  - ▲ 21 - 32 ppm
  - ▲ 32 - 43 ppm
  - ▲ > 43 ppm
- 2005 soil samples
- <21 ppm
  - 21 - 32 ppm
  - 32 - 43 ppm
  - > 43 ppm

PROFESSIONAL  
 Dec 22, 2005  
 B. CASSELLMAN  
 Geoscientist  
 OSCEN

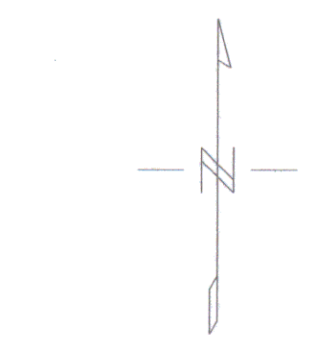
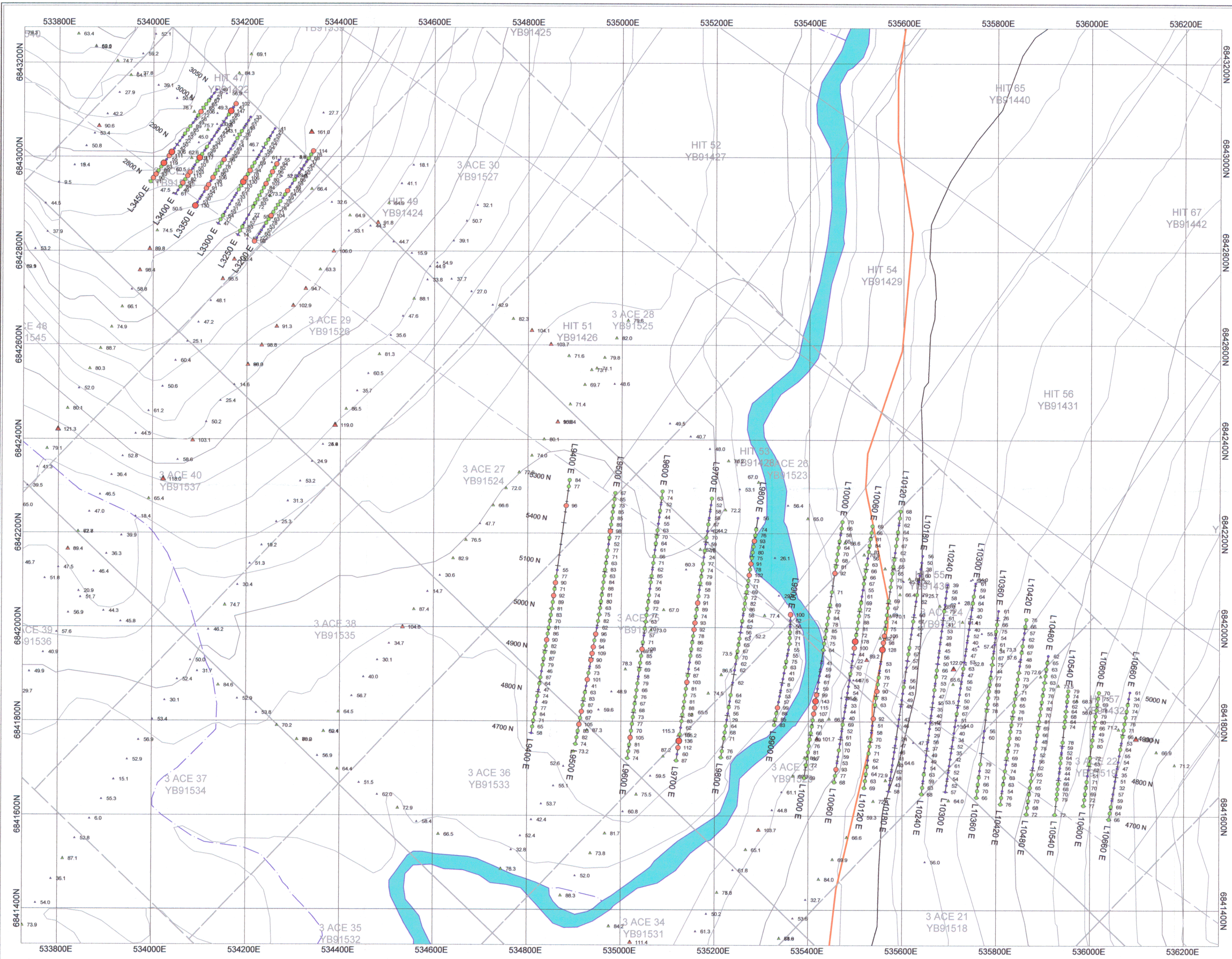


**NORTH AMERICAN TUNGSTEN CORP LTD**

**3 ACE PROPERTY**  
**SOIL SAMPLE COPPER GEOCHEMISTRY**

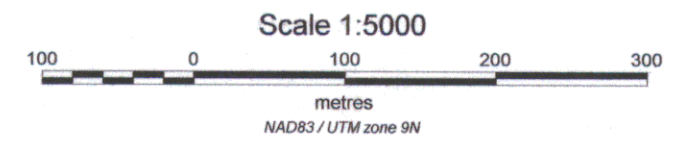
NTS MAP 105      Watson Lake Mining District  
 Figure 7      December 12, 2005  
 NAD 83 UTM, zone 9

**AURORA GEOSCIENCES LTD**

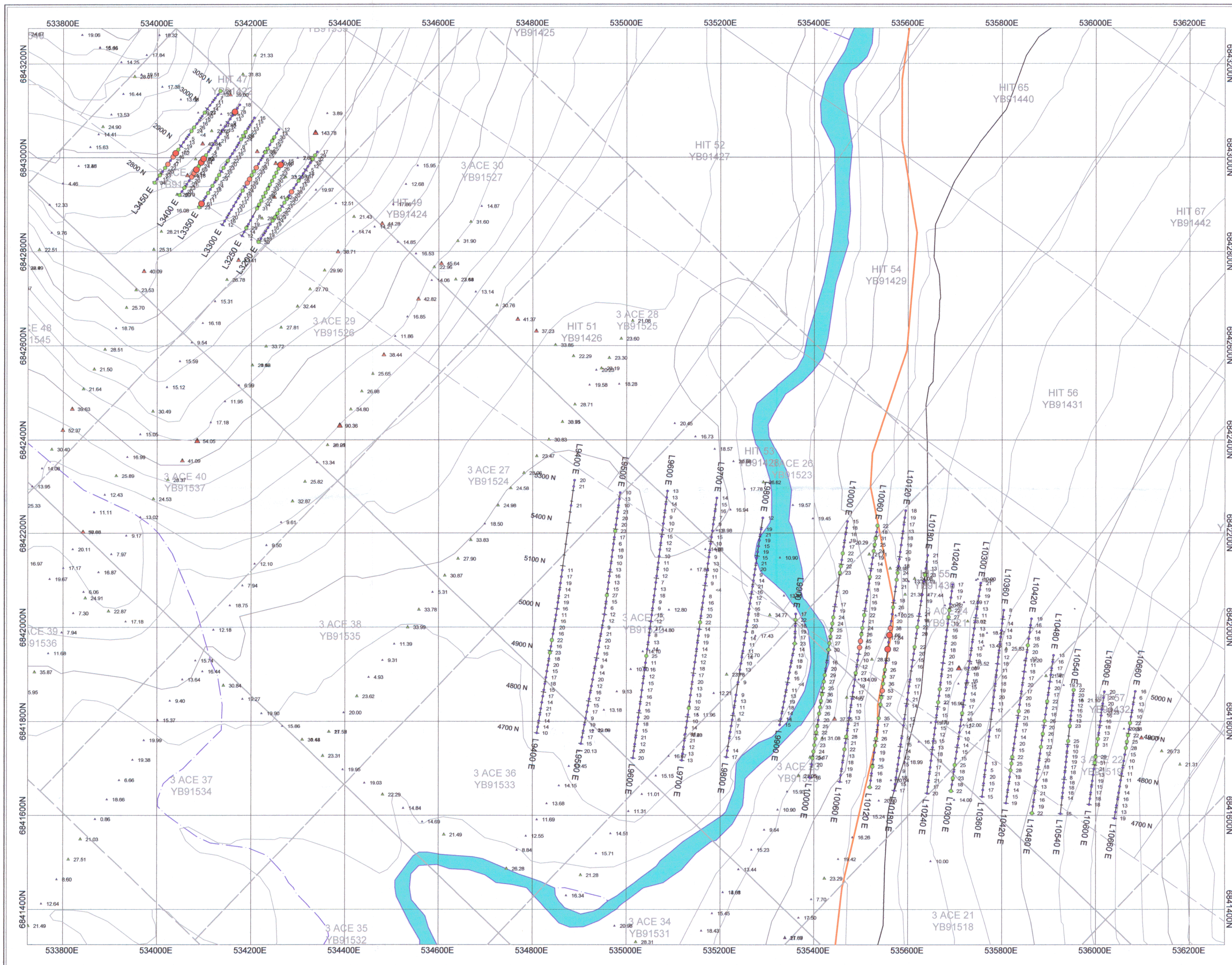


- Zinc (ppm)**
- Hudson Bay Exploration 1988, 1999 soil samples
- ▲ <62 ppm
  - ▲ 62 - 89 ppm
  - ▲ 89 - 116 ppm
  - ▲ > 116 ppm
- 2005 soil samples
- <62 ppm
  - 62 - 89 ppm
  - 89 - 116 ppm
  - > 116 ppm

*Dec 22, 2005*  
*Shelton*

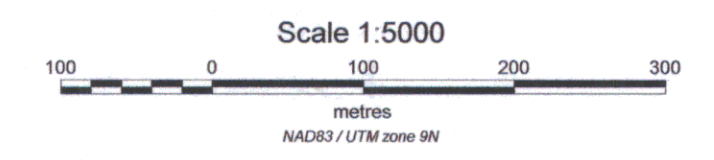


<b>NORTH AMERICAN TUNGSTEN CORP LTD</b>	
<b>3 ACE PROPERTY</b>	
<b>SOIL SAMPLE ZINC GEOCHEMISTRY</b>	
NTS MAP 105 Figure 8	Watson Lake Mining District December 12, 2005
NAD 83 UTM, zone 9	
<b>AURORA GEOSCIENCES LTD</b>	

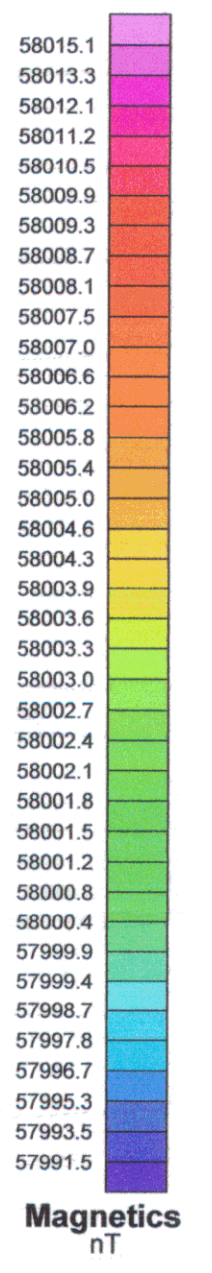
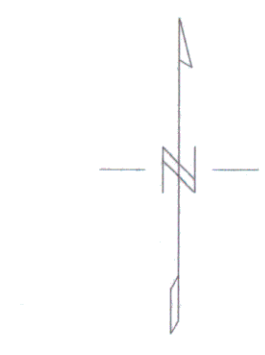
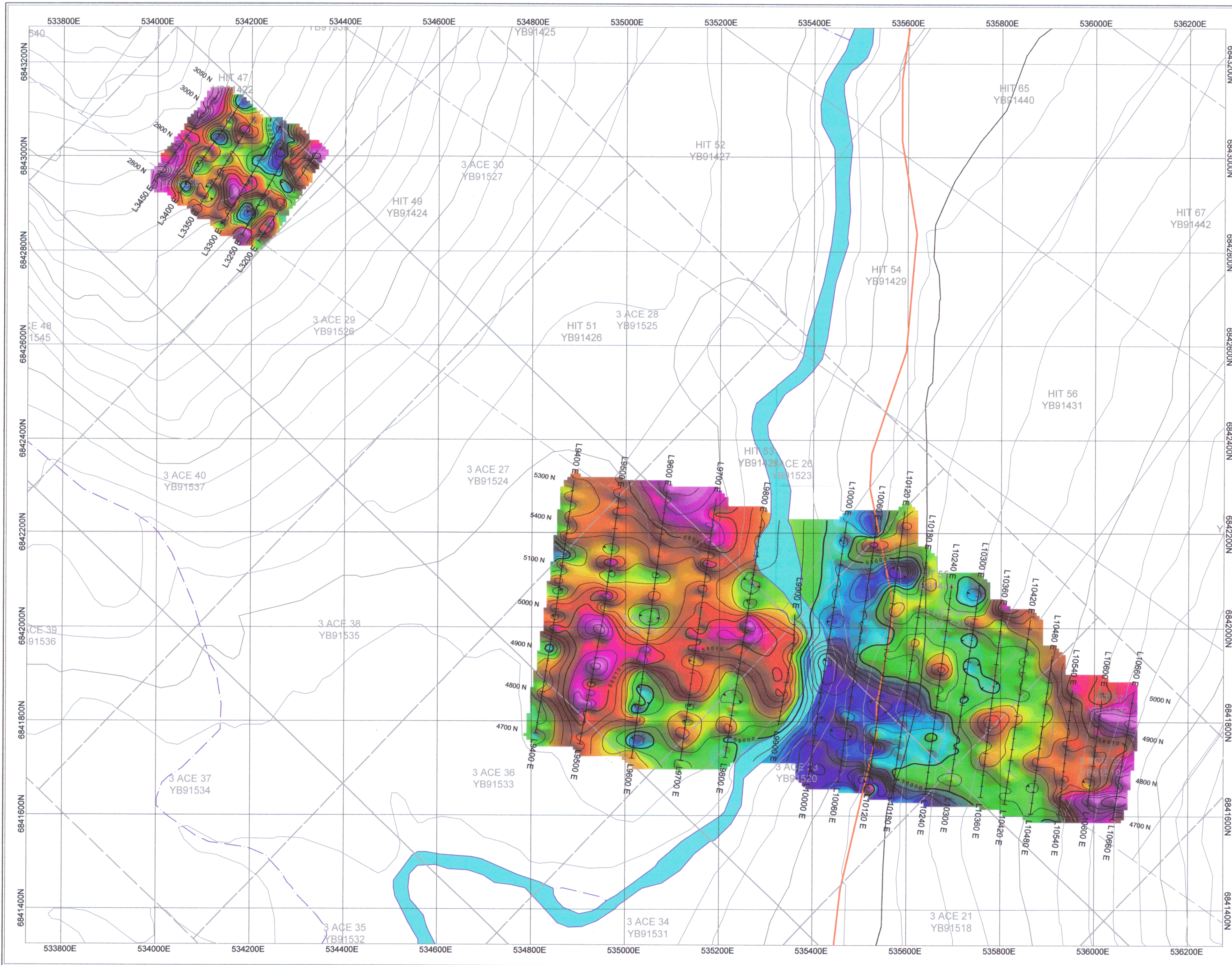


- Lead (ppm)
- Hudson Bay Exploration 1998, 1999 soil samples
- ▲ <21 ppm
  - ▲ 21 - 34 ppm
  - ▲ 34 - 47 ppm
  - ▲ > 47 ppm
- 2005 soil samples
- <21 ppm
  - 21 - 34 ppm
  - 34 - 47 ppm
  - > 47 ppm

Dec 22, 2005  
*S. S. Selman*  
 S. S. SELMAN  
 PROFESSIONAL  
 GEOLOGIST  
 ONTARIO

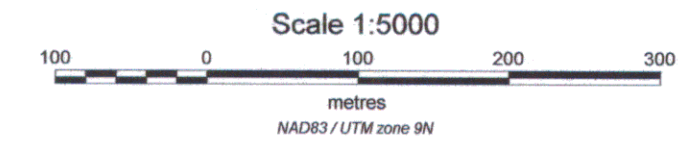


<b>NORTH AMERICAN TUNGSTEN CORP LTD</b>	
<b>3 ACE PROPERTY SOIL SAMPLE LEAD GEOCHEMISTRY</b>	
NTS MAP 105 Figure 9	Watson Lake Mining District December 12, 2005 NAD 83 UTM, zone 9
<b>AURORA GEOSCIENCES LTD</b>	

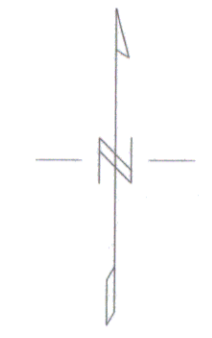
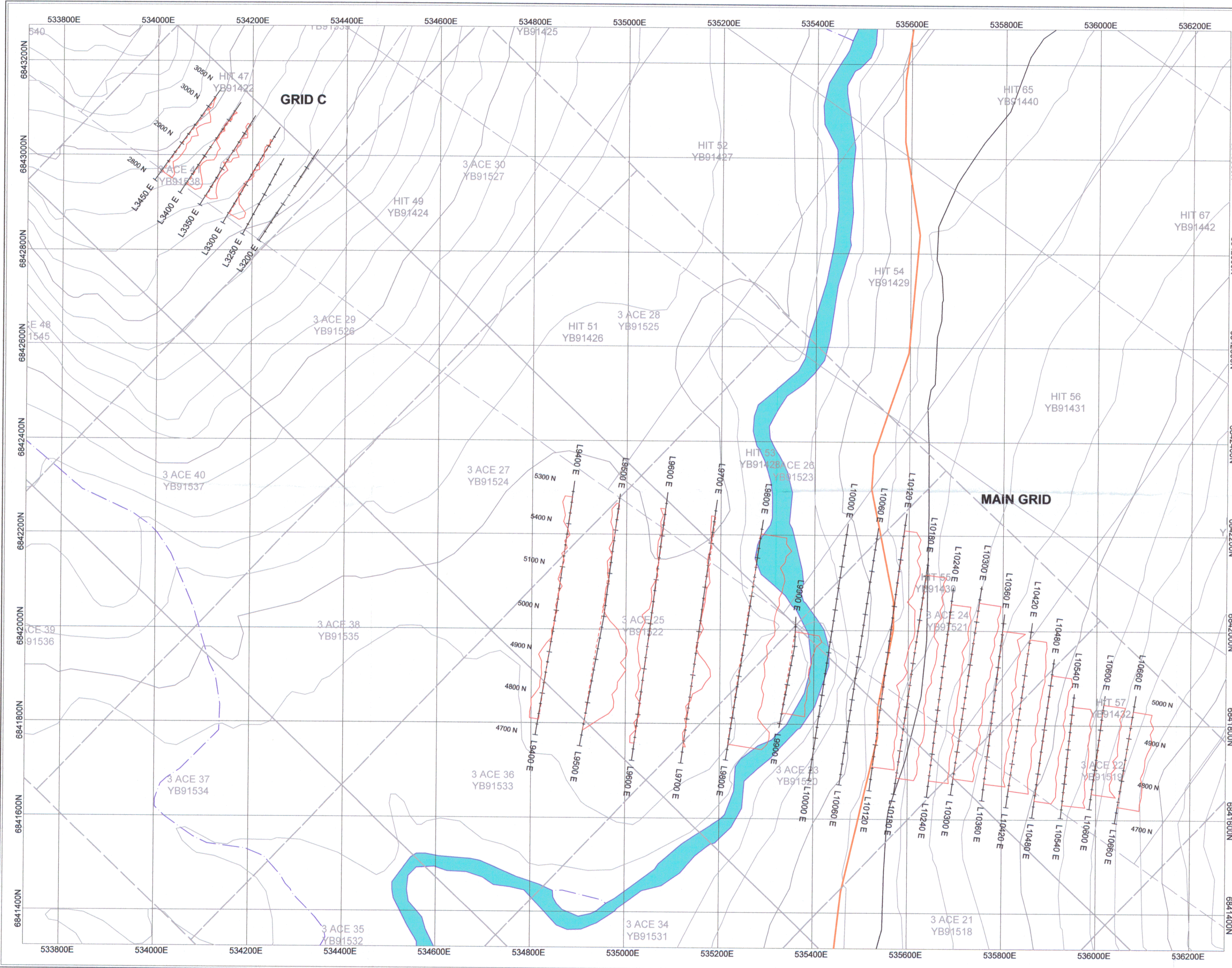


Magnetics  
nT

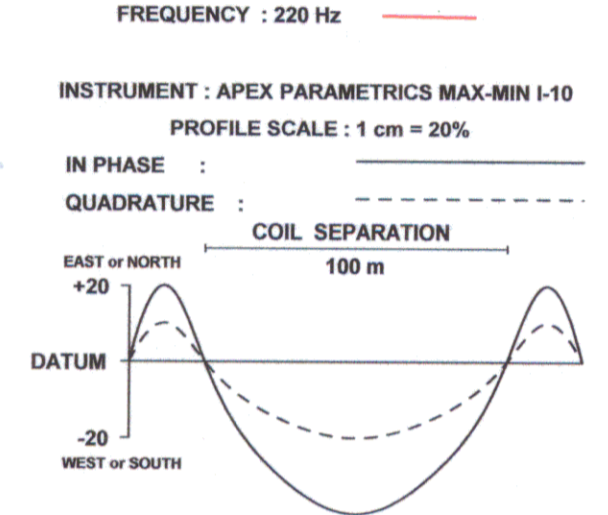
PROFESSIONAL  
December 22, 2005  
S. CASSELMAN  
Hors



**NORTH AMERICAN TUNGSTEN CORP LTD**  
**3 ACE PROPERTY**  
**SHADED RELIEF TOTAL MAGNETIC FIELD MAP**  
 NTS MAP 105      Watson Lake Mining District  
 Figure 10      December 12, 2005  
 NAD 83 UTM, zone 9  
**AURORA GEOSCIENCES LTD**

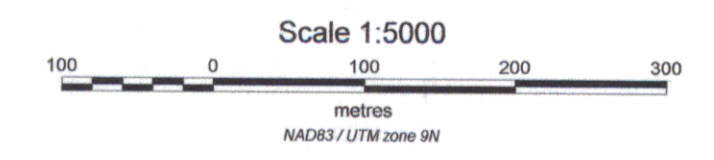


**LEGEND**  
HORIZONTAL LOOP EM

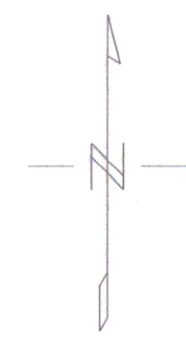
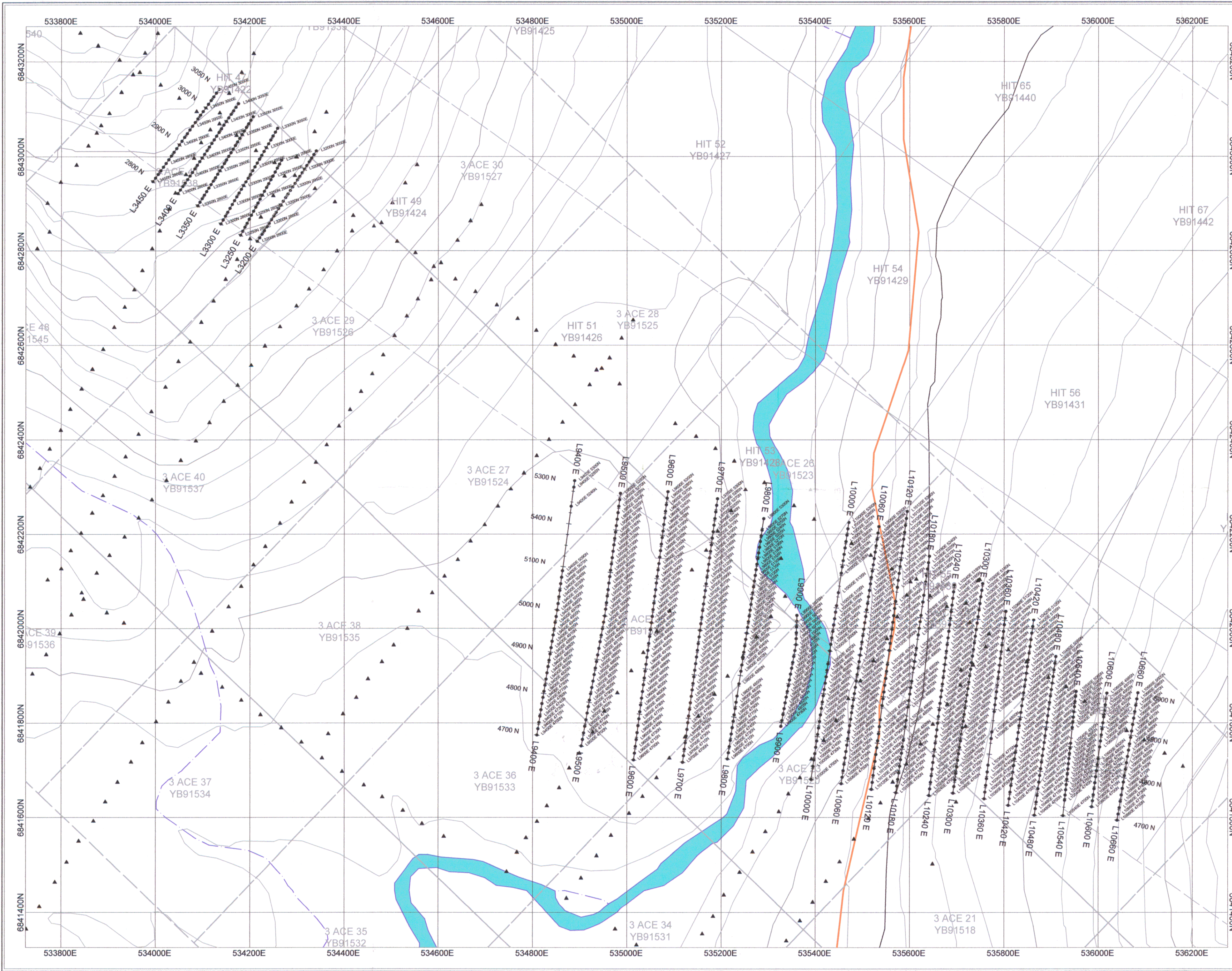


IN-PHASE DATUM : 20%  
QUADRATURE DATUM : 0%  
DATA FILE : 3 Ace HLEM.gdb  
OPERATORS : SC, GY  
STATION SEPARATION : 15 m on main grid  
10 m on grid C  
LINE-KM SURVEYED THIS SHEET : 6.53 km

PROFESSIONAL  
Geophysicist  
S. J. CASSELMAN  
*Handwritten signature*

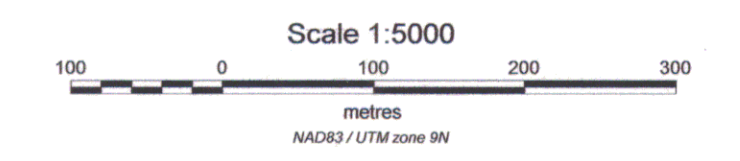


<b>NORTH AMERICAN TUNGSTEN CORP LTD</b>	
<b>3 ACE PROPERTY</b>	
<b>HLEM IN-PHASE AND QUADRATURE PROFILES: 220 Hz</b>	
NTS MAP 105 Figure 11	Watson Lake Mining District December 12, 2005 NAD 83 UTM, zone 9
<b>AURORA GEOSCIENCES LTD</b>	



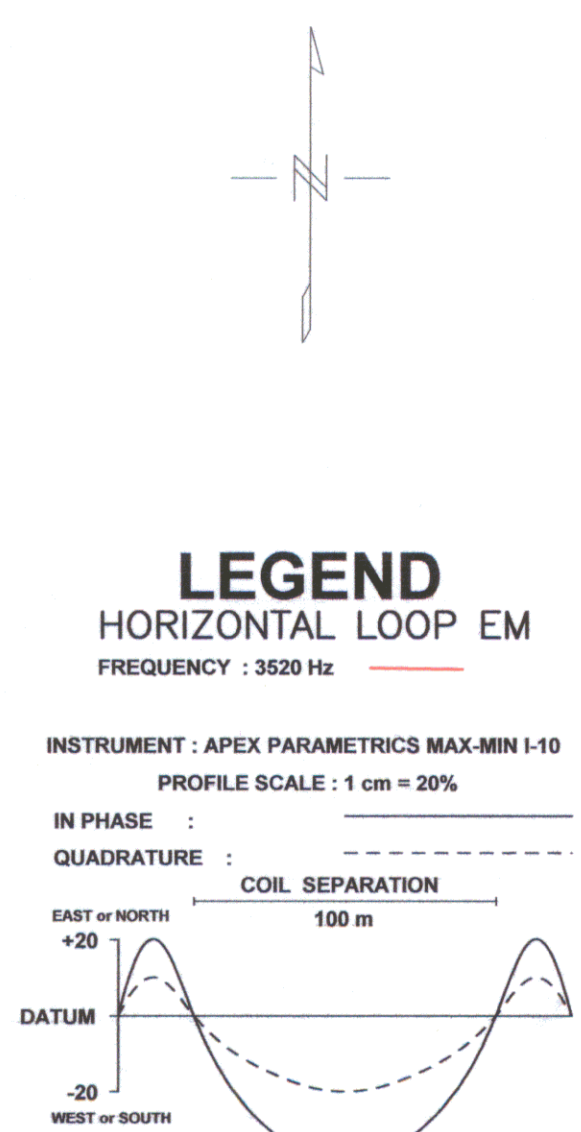
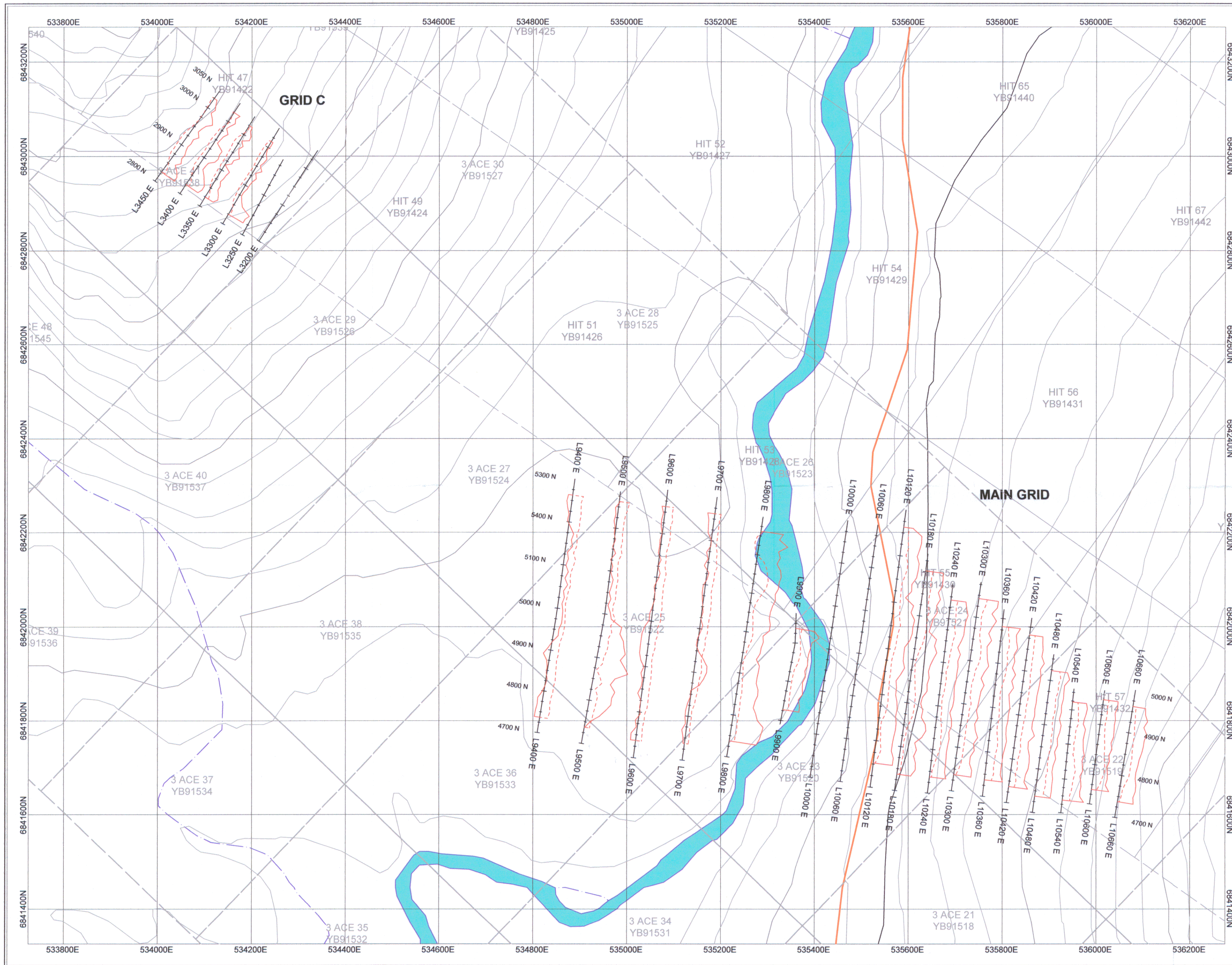
- ▲ Hudson Bay Exploration 1998, 1999 soil samples
- 2005 soil samples

Dec 22, 2005  
 S. G. CASSELMAN  
 PROFESSIONAL ENGINEER  
 S. G. Casselman



<b>NORTH AMERICAN TUNGSTEN CORP LTD</b>	
<b>3 ACE PROPERTY SOIL SAMPLE LOCATION MAP</b>	
NTS MAP 105 Figure 4	Watson Lake Mining District December 12, 2005 NAD 83 UTM, zone 9
<b>AURORA GEOSCIENCES LTD</b>	

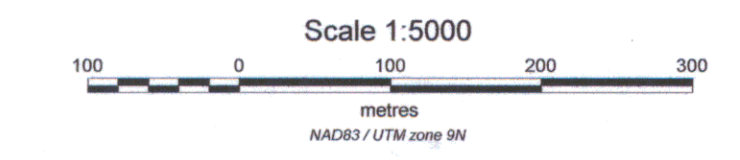




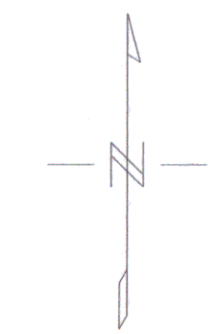
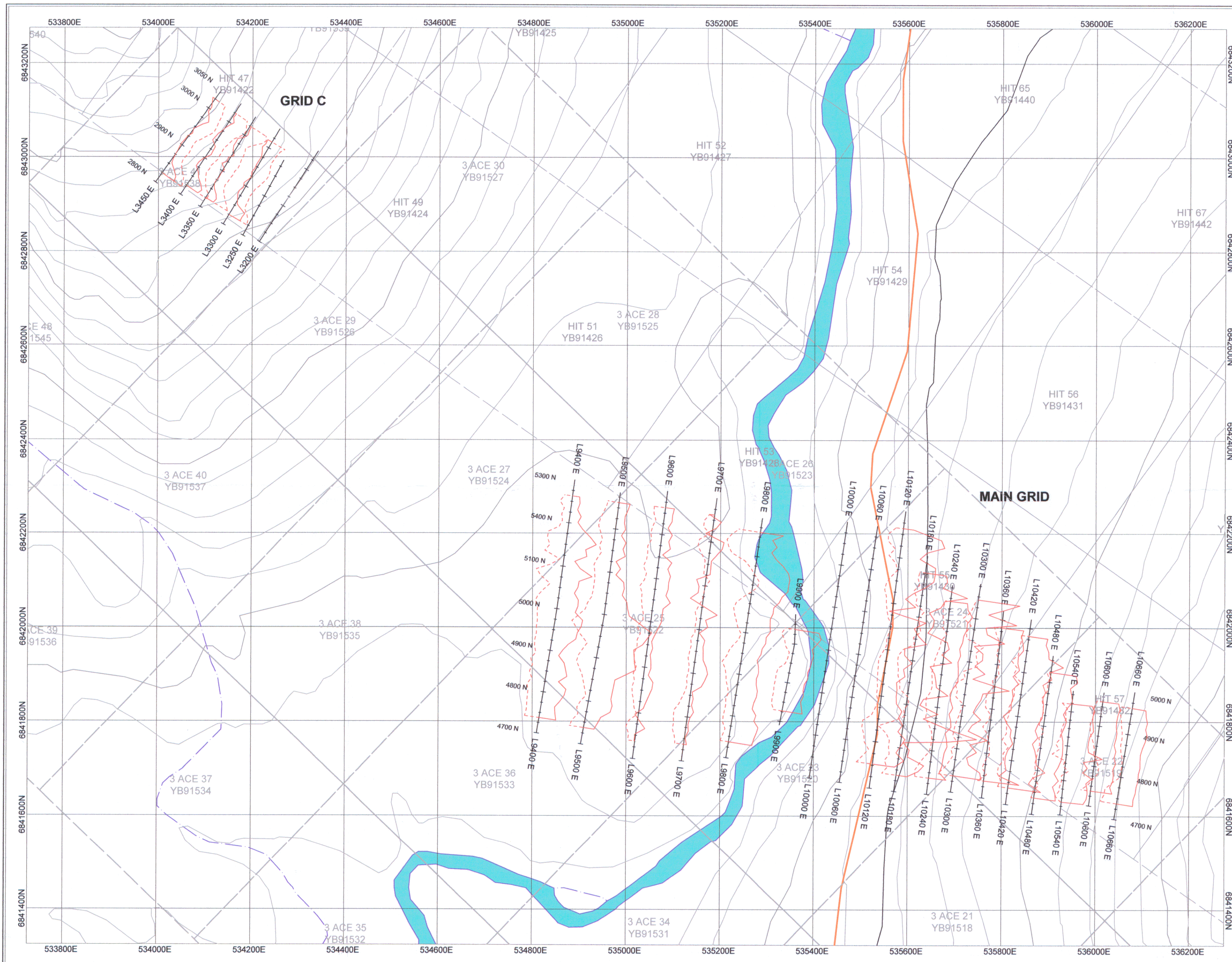
INSTRUMENT : APEX PARAMETRICS MAX-MIN I-10  
 PROFILE SCALE : 1 cm = 20%  
 IN PHASE : ———  
 QUADRATURE : - - - -  
 EAST or NORTH : +20  
 DATUM : ———  
 WEST or SOUTH : -20  
 COIL SEPARATION : 100 m

IN-PHASE DATUM : 20%  
 QUADRATURE DATUM : 0%  
 DATA FILE : 3 Ace HLEM.gdb  
 OPERATORS : SC, GY  
 STATION SEPARATION : 15 m on main grid  
 10 m on grid C  
 LINE-KM SURVEYED THIS SHEET : 6.53 km

Dec 22, 2005  
 S. E. CASSELMAN  
 Geophysicist  
 SCIENTIST





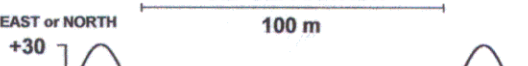
<b>NORTH AMERICAN TUNGSTEN CORP LTD</b>	
<b>3 ACE PROPERTY</b>	
<b>HLEM IN-PHASE AND QUADRATURE PROFILES: 3520 Hz</b>	
NTS MAP 105 Figure 13	Watson Lake Mining District December 12, 2005
NAD 83 UTM, zone 9	
<b>AURORA GEOSCIENCES LTD</b>	



**LEGEND**  
**HORIZONTAL LOOP EM**  
 FREQUENCY : 14080 Hz

INSTRUMENT : APEX PARAMETRICS MAX-MIN I-10  
 PROFILE SCALE : 1 cm = 30%

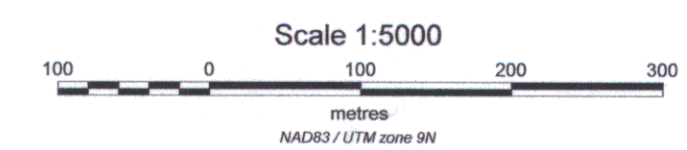
IN PHASE :   
 QUADRATURE : 

COIL SEPARATION  
  
 100 m

EAST or NORTH  
 +30  
 DATUM  
 -30  
 WEST or SOUTH

IN-PHASE DATUM : 20%  
 QUADRATURE DATUM : 0%  
 DATA FILE : 3 Ace HLEM.gdb  
 OPERATORS : SC, GY  
 STATION SEPARATION : 15 m on main grid  
 10 m on grid C  
 LINE-KM SURVEYED THIS SHEET : 6.53 km

*Dec 12, 2005*  
 S. CASSELLMAN  
 GEOSCIENTIST



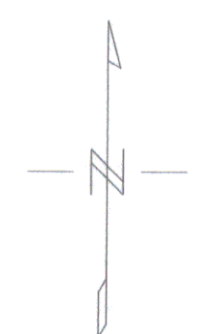
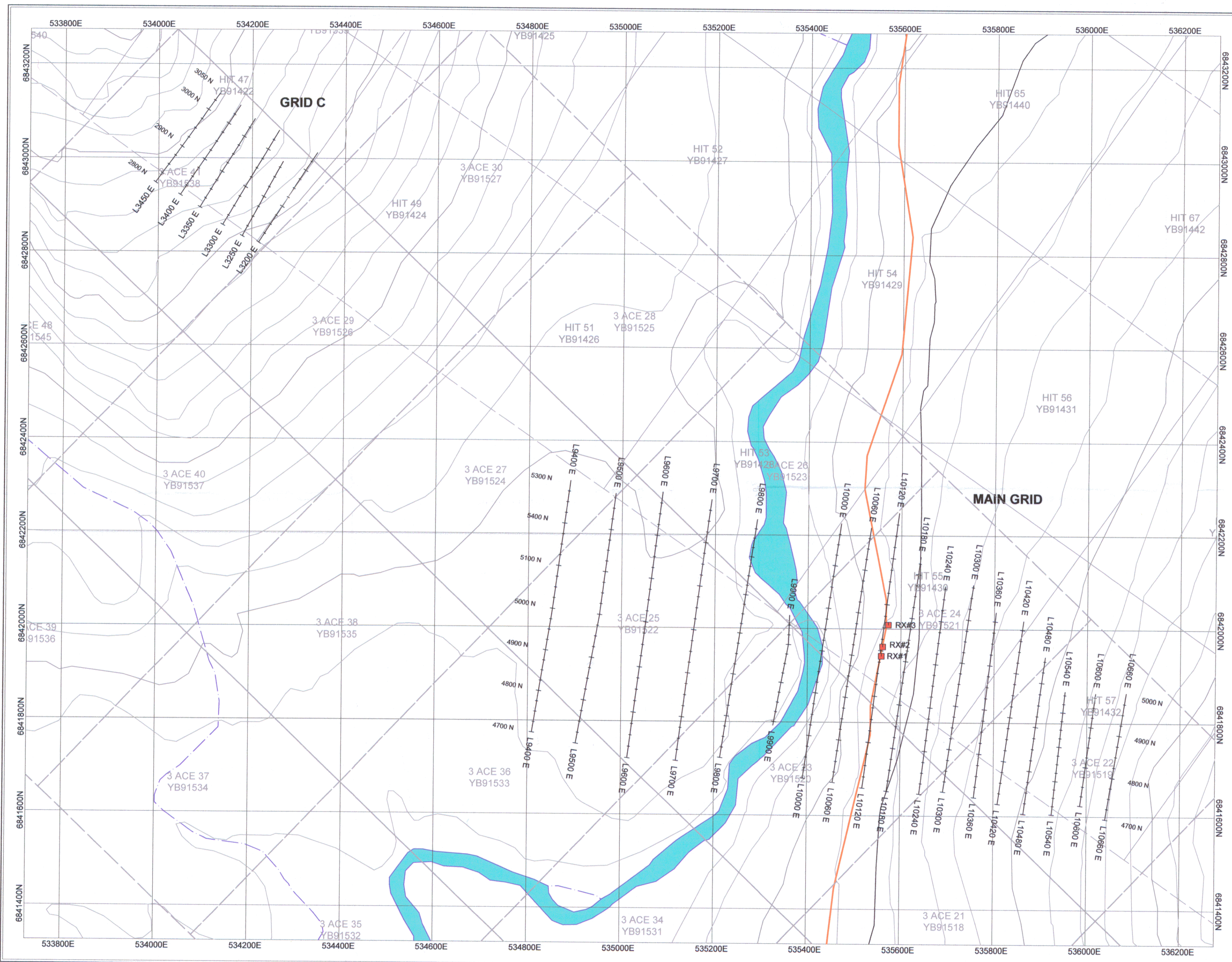
**NORTH AMERICAN TUNGSTEN CORP LTD**

**3 ACE PROPERTY**  
**HLEM IN-PHASE AND QUADRATURE PROFILES: 14080 Hz**

NTS MAP 105  
 Figure 14

Watson Lake Mining District  
 December 12, 2005  
 NAD 83 UTM, zone 9

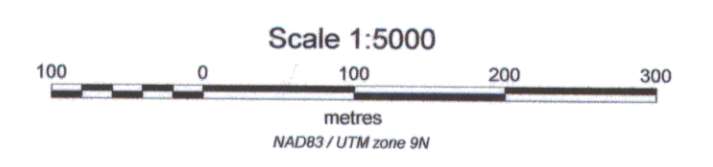
**AURORA GEOSCIENCES LTD**



**LEGEND**

■ Rock Sample Location

Sample	Au(ppb)	Ag(ppm)	As(ppm)
RX#1	3,360	3.1	70,010
RX#2	<10	0.7	134
RX#3	3,640	40.7	187,200

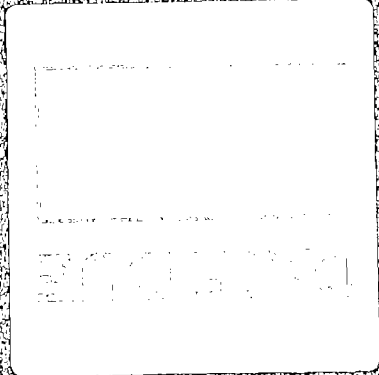


**NORTH AMERICAN TUNGSTEN CORP LTD**

**3 ACE PROPERTY  
ROCK SAMPLE LOCATION MAP**


NTS MAP 105      Watson Lake Mining District  
Figure 15      December 16, 2005  
NAD 83 UTM, zone 9

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includes 12 loose maps

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