NORTHERN TIGER RESOURCES INC.

GROUND INDUCED POLARIZATION SURVEY AT THE BOND PROPERTY, DAWSON RANGE AREA, YUKON TERRITORY

YMIP FINAL SUBMISSION REPORT
YMIP #11-045 – Bond Property

BOND 1-70 (YC66307 – YC66376)

Prepared by:

Bonnie Pollries, B.Sc., Geol. I.T.

Dennis Ouellette, B.Sc., P.Geol.

Location: 62.774° N 137.934° W
NTS: 115/ I13
Mining District: Whitehorse, YT
Date: 09 January 2012

SUMMARY

A ground induced polarization survey was conducted on the BOND property for Northern Tiger Resources Inc. to locate the source of a historical malachite showing with anomalous copper values. 3.0 line-km were cut and surveyed with a modified pole-dipole array, using a 50 m receiving dipole spacing. The data were interpreted by employing automated computer inversion to generate 3D models of the apparent chargeability and resistivity from which vertical slices were extracted to produce sections mapping these properties.

The survey located a chargeability high defined by an isosurface enclosing material with chargeability in excess of 7 mV/V and up to 20 mV/V which could suggest the presence of disseminated sulphide mineralization. The anomaly underlays one of the three survey lines, line 200E. The strike and width of the chargeable zone is unknown as it is only detected on the easternmost line, but it appears to be plunging to the south. The anomaly remains 'open' to the east, south and at depth.

It is recommended that the continuity of the chargeable zone be tested by conducting another ground induced polarization survey on additional lines to the east. Since the current survey only recorded data up to 250 metres depth, the line and dipole spacing should be increased to determine whether the anomaly can be detected to the west at depth.

TABLE OF CONTENTS

LIST OF FIGURES

1.0 INTRODUCTION

Aurora Geosciences Ltd. was retained by Northern Tiger Resources Inc. to perform an induced polarization and resistivity (IP) survey at the Bond Property located 120 km north-northwest of Carmacks, Yukon Territory. The survey was conducted to identify the source of anomalous copper-in-soil geochemistry and a malachite showing in outcrop that assayed 1605 ppm copper on the property. During the period of June 4 to June 10, 2011 a total of 3.0 line-km were surveyed with a pole-dipole array using a 50 m receiving dipole spacing. A total of 3.0 line-km were also cut for the survey during this time period. This report describes the survey, data processing and results, and contains an interpretation of the data.

2.0 LOCATION AND ACCESS

The Bond Property is located 120 kilometres north-northwest of Carmacks in the Whitehorse Mining District. The property is centred at approximately 62.774° N 137.934° W on NTS 115/ I 13 (Figure 1). The property is accessible by helicopter from a staging point at Northern Tiger's Sonora camp.

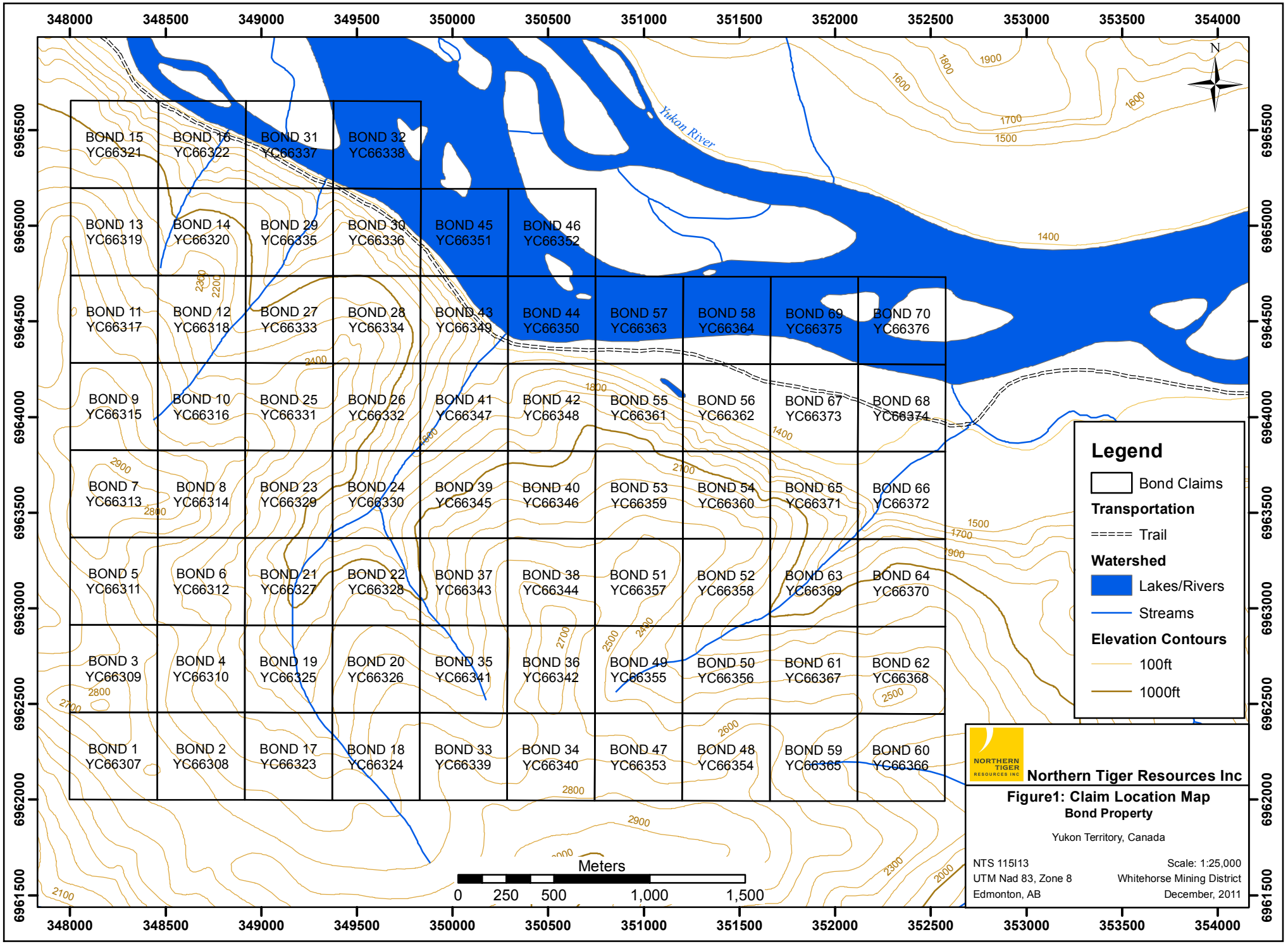
3.0 GRID

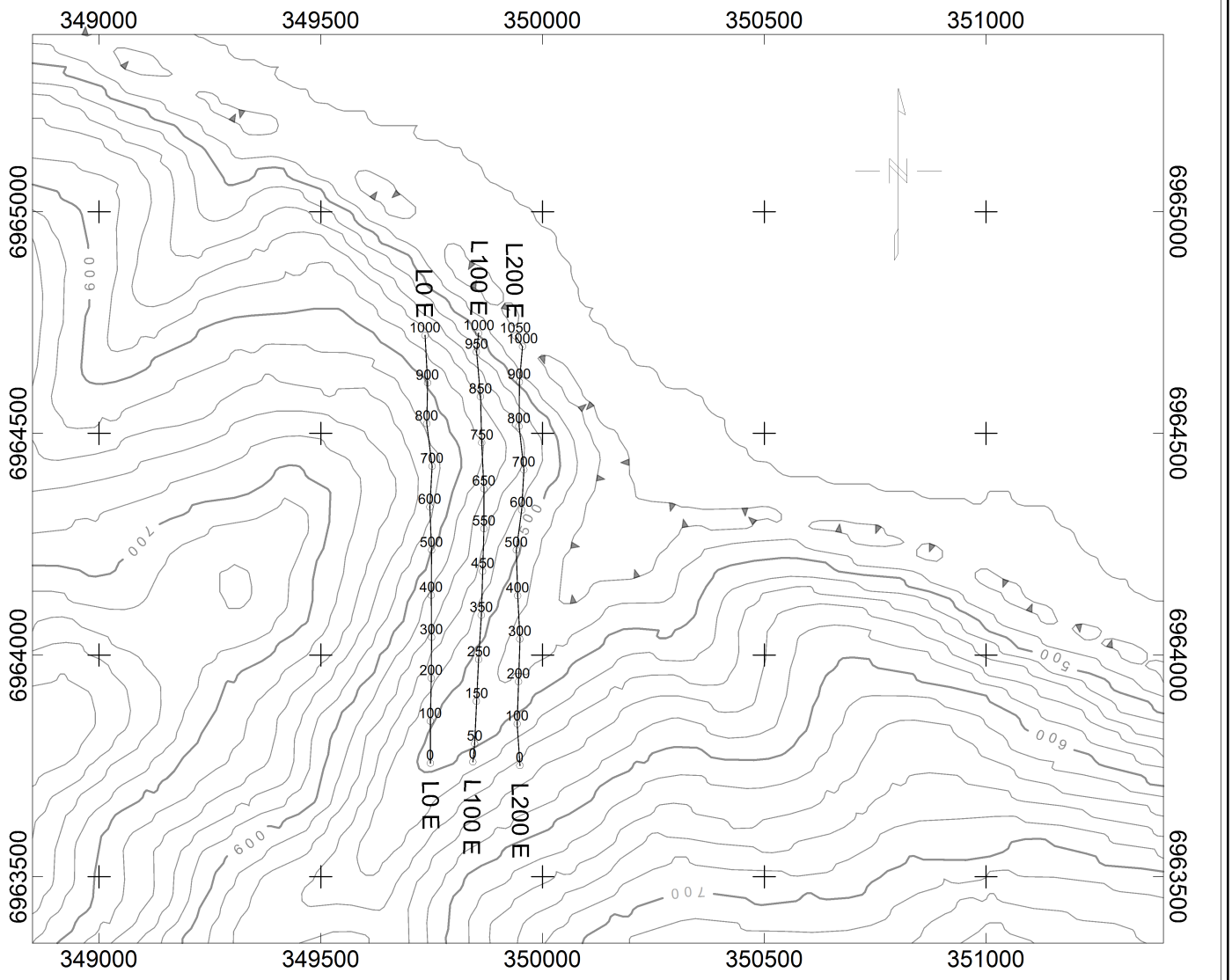
The location of the survey grids is shown in Figure 2. The pole-dipole array IP survey data was collected on cut lines, straight chained by the line-cutting/IP crew, using an Iris Elrec Pro receiver to site locations. These lines were registered to geographic coordinates by taking repeated measurements with non-differential GPS receivers at stations spaced approximately 100 m along the lines.

4.0 PERSONNEL AND EQUIPMENT

The survey was conducted by the following personnel:

Crew chief:	Louis Rosenthal	June 4th-June 10th, 2011
Brusher/IP tech:	Cory Straker	June 4th-June 10th, 2011
Cutter/IP tech:	Stefan Gronsdhal	June 4th-June 10th, 2011
Brusher/IP tech:	Tomasz Kalkowski	June 4th-June 9th, 2011


348000
348500
349000
349500
350000
350500
351000
351500
352000
352500
353000
353500
354000
6965500
6965000
6964500
6964000
6963500
6963000
6962500
6962000
6961500
N
Yukon River
BOND 15 YC66321
BOND 16 YC66322
BOND 31 YC66337
BOND 32 YC66338
BOND 13 YC66319
BOND 14 YC66320
BOND 29 YC66335
BOND 30 YC66336
BOND 45 YC66351
BOND 46 YC66352
BOND 11 YC66317
BOND 12 YC66318
BOND 27 YC66333
BOND 28 YC66334
BOND 43 YC66349
BOND 44 YC66350
BOND 57 YC66363
BOND 58 YC66364
BOND 69 YC66375
BOND 70 YC66376
BOND 9 YC66315
BOND 10 YC66316
BOND 25 YC66331
BOND 26 YC66332
BOND 41 YC66347
BOND 42 YC66348
BOND 55 YC66361
BOND 56 YC66362
BOND 67 YC66373
BOND 68 YC66374
BOND 7 YC66313
BOND 8 YC66314
BOND 23 YC66329
BOND 24 YC66330
BOND 39 YC66345
BOND 40 YC66346
BOND 53 YC66359
BOND 54 YC66360
BOND 65 YC66371
BOND 66 YC66372
BOND 5 YC66311
BOND 6 YC66312
BOND 21 YC66327
BOND 22 YC66328
BOND 37 YC66343
BOND 38 YC66344
BOND 51 YC66357
BOND 52 YC66358
BOND 63 YC66369
BOND 64 YC66370
BOND 3 YC66309
BOND 4 YC66310
BOND 19 YC66325
BOND 20 YC66326
BOND 35 YC66341
BOND 36 YC66342
BOND 49 YC66355
BOND 50 YC66356
BOND 61 YC66367
BOND 62 YC66368
BOND 1 YC66307
BOND 2 YC66308
BOND 17 YC66323
BOND 18 YC66324
BOND 33 YC66339
BOND 34 YC66340
BOND 47 YC66353
BOND 48 YC66354
BOND 59 YC66365
BOND 60 YC66366
Legend
Bond Claims
Transportation
Trail
Watershed
Lakes/Rivers
Streams
Elevation Contours
100ft
1000ft
Meters
0 250 500 1,000 1,500
NORTHERN TIGER RESOURCES INC
Northern Tiger Resources Inc
Figure1: Claim Location Map
Bond Property
Yukon Territory, Canada
NTS 115I13
UTM Nad 83, Zone 8
Edmonton, AB
Scale: 1:25,000
Whitehorse Mining District
December, 2011



Scale 1:15000

250 0 250

(meters)

NAD83 / UTM zone 8N

Nothern Tiger Resources

2011 Bond IP Location Map
contour interval = 20m

Mining District: Whitehorse
Date: June 13, 2011

NTS: 115I13
Job: NTR-11542-YT

AURORA GEOSCIENCES LTD.

The crew was equipped with the following instruments and general equipment:

IP Receiver:	Iris Elrec Pro
IP Transmitter:	GDD Txll 3.6 kW
Generator:	Honda 5kW generator
Other IP Equipment:	1 set of repair tools & spare IP parts 3km of 14 gauge wire 5 VHF handheld radios Georeels & spools, 50m 10 pin IP cables, stainless steel electrodes
Line Cutting:	3 Husquavarna 365 chainsaws 3 sets of chainsaw repair tools, replacement parts & files Bar oil and mixed gas 2 Hip chain, GPS & compass
Camp:	1 Satellite phone
Data Processing:	1 Laptop computer with Geosoft IP package

5.0 SURVEY SPECIFICATIONS

The IP survey was conducted according to the following specifications:

Array:	Modified pole-dipole
Dipole spacing:	50 m
Separations Read:	N=1 through 10
Tx mode / signal:	Time domain, 50% duty cycle, reversing polarity, 0.125 Hz.
Stacks:	Minimum 15
Rx error:	5 mV/V or less, otherwise repeated
Grid Registration:	Handheld GPS points at line ends and every 100 m minimum averaged 60 s or until estimated accuracy <10 m, whichever was longer. All coordinates in NAD83 UTM Zone 8N
Repeats:	A minimum of three repeats per station in the area of interest and less in the other areas if the Rx error was below 5 mV/V.

Parameters Read: R_o - apparent resistivity
M_t - total chargeability (ms)
M_1 to M_{10} - 10 channel samples of decay curve
E - error in chargeability (ms)

6.0 SURVEY NOTES

The Field Report and Survey Log in Appendix B describe survey operations including production. The crew mobilized to the property on June 4, 2011 by truck to the Minto Airstrip and thence by helicopter to Northern Tiger's Sonora drill camp, located approximately 15 kilometers south of the survey area, where the crew set up basecamp. Work was conducted on the property via daily helicopter flights to the Bond property. The line-cutting was completed first in preparation for the IP survey. 1.0 line-km were cut on each line. Lines were spaced 100 m apart with 3 line-km on each line (0E, 100E and 200E).

Conditions allowed good electrical contacts for the electrodes used by the IP survey, and no conductive ground was noticed resulting in clear and consistent readings. In the areas that did produce low signal to noise ratios extra readings and increased averaging stacks were taken to ensure data repeatability.

7.0 DATA PROCESSING & INTERPRETATION

The following procedures were used to prepare and invert the induced polarization and resistivity data using the UBC software DCIP3D; A Program Library for Forward Modelling and Inversion of Induced Polarization Data over 3D Structures, v 2.1. Only the pole-dipole IP data were considered for the modelling.

1. Data preparation. The IP data was reviewed and edited prior to preparing pseudosections and preparing the data sets for inversion. Duplicate readings were averaged to leave only a single reading at each station and separation. Readings with large errors which did not repeat within 10% were deleted from the data base. All electrodes were assigned UTM coordinates. Elevations were determined from a digital elevation model equivalent to NTS 1:50,000 map sheet 115 I/11.

2. Pseudosection plotting. Pseudosections of the apparent resistivity, chargeability and error in chargeability were prepared from the final edited data. The chargeability, error in chargeability and resistivity sections were scaled to the range on each line.

3. Data formatting. The apparent chargeability, apparent resistivity, electrode locations and topographic data were formatted for entry into the UBC inversion software.

4. Chargeability modelling. For each line, the observed standard deviation in the chargeability was used as a measure of error in the observed apparent chargeability. The same 3D mesh used for the resistivity inversion was used for the chargeability inversion modelling. No extra smoothing in the X and Y directions was applied. The inversion ended at convergence with good agreement between observed and predicted data.

5. Image extraction. The model results were imported into Geosoft databases to produce a three dimensional voxel from which horizontal and vertical slices could be extracted and displayed as gridded images.

Composite sections showing pseudo sections of apparent chargeability and apparent resistivity were produced, and form the basis of the results.

8.0 GEOLOGICAL SETTING

The BOND property is located in the Yukon-Tanana Terrane (YTT), within the northern limit of the Intermontane Superterrane (MINFILE, 2001). This superterrane extends northwest – southeast, largely along the Yukon River. It is comprised of a narrow sequence of Triassic to Lower Jurassic Stikinia Terrane volcanic and volcaniclastic strata sequences mixed with Lower Jurassic Quesnellia Terrane metaigneous units. The YTT occurs as a broad sequence of accreted terrane abutted against the northwest – southeast trending Tintina Fault, separating the YTT from shelf to off-shelf sediments bordering the ancient North American Continent to the northeast. The Tintina Fault is located about 65 kilometres northeast of the BOND property. The YTT consists of a belt of Devono-Mississippian metamorphic rocks, mainly metavolcanics with lesser metasediments. About 170 km to the southwest, the northwest – southeast trending Denali (Shakwak) Fault forms the southwestern boundary of the YTT, separating it from a younger sequence of accreted terrane farther to the southwest (Davidson, 2008).

Stikinia Terrane units consist largely of Upper Triassic Povoas Formation basalts to andesites, including andesitic ash through lapilli tuffs, with lesser clastic sedimentary units ranging from coarse conglomerate through mudstone to shale. These represent the northernmost portions of the Whitehorse Trough. Stikinia Terrane units commonly abut against Quesnellia Terrane Lower Jurassic Aishikik Suite medium to coarse grained biotite-hornblende metagranites and granodiorites, commonly moderately foliated. The Minto copper-gold mine occurs within the Klotassin Batholith, a foliated biotite granite member of the Aishikik Suite.

Much of the area surrounding the Intermontane Terrane is underlain by Upper Cretaceous to early Tertiary Carmacks Group volcanics, comprised largely of mafic flood basalts and andesites, with lesser felsic flow and tuffaceous units, and localized basal clastic strata (Open File, Geological Survey of Canada, 2001). Devono-Mississippian metagranitic and metabasaltic rocks of the Wolverine Creek Suite underlie much of the area south of the BOND property.

Local geology in the area is as described in Northern Tiger's 2008 assessment report, written by Carl Schulze. Most of the BOND property is underlain by a member of the Lower Jurassic Aishikik Suite consisting of felsic to intermediate intrusions. Specifically, the property is underlain by biotite granite to granodiorite gneiss, with local areas of hornblende-biotite granite gneiss, particularly in western and west-central areas. The intrusive rocks are medium to coarse grained, becoming more coarse-grained to the northwest. Moderate foliation overprints the majority of the rocks, increasing in intensity west of the central creek near the Yukon River. Biotite enrichment, including secondary biotite, occurs in this area also, as narrow, likely structurally controlled zones. Across the property, the foliation generally strikes west to southwest and dips moderately to the north or northwest. Weak propylitic (chlorite-epidote) alteration occurs in east-central areas; chlorite alteration after biotite also occurs in central areas.

Minor units of gabbro and andesite tuff identified in central areas have been mapped as Devono-Mississippian Wolverine Creek metavolcanics and metaintrusives. Late pegmatite dykes are common throughout the property, particularly in northwestern areas.

9.0 TARGET RESPONSE

The geophysical response of porphyry systems varies widely, depending upon differences in alteration and the presence or absence of structural displacements which may dismember the porphyry deposit.

The IP array used in the present survey has a maximum depth of penetration for a steeply dipping target in the order of 250 m. Flat lying or wide steeply dipping targets should be detectible to larger depths. Targets less than 25 m wide are difficult to detect with the 50 m dipoles used in the array. Thin (15-25 m) targets would be expected to produce single slash anomalies whose dip in a pseudosection has no bearing on the dip of the source body. Near surface thin tabular sources or small pods may produce dipole or single station anomalies.

The Bond property exploration target is a variation on a typical copper porphyry deposit such as the nearby Minto or Williams Creek deposits. Chalcopyrite and bornite with only minor pyrite would be the expected sulphide mineralization hosted by strongly deformed Jurassic aged granodiorite rocks.

Capstone Mining has reported success using IP and magnetometer geophysical surveys and follow-up diamond drilling as tools for locating economic deposits on their Minto property. In terms of IP response sufficient quantities of chalcopyrite-bornite sulphide mineralization would produce only a modest chargeability high reflecting the absence of more highly chargeable pyrite sulphide mineralization (Telford et al). The apparent resistivity data should generally map lithologies and some alteration.

10.0 RESULTS

The IP data collected during this survey is generally of good quality. The survey detected a southerly-plunging, apparently linear zone of elevated chargeability greater than 7 mV/V in a background of about 3-5 mV/V. Elevated chargeability values up to 20 mV/V were detected on line 200E. The chargeable zone remains 'open' to the east, south and at depth.

Composite section figures 3, 4 and 5 show pseudo sections of average IP/chargeability, apparent chargeability error and apparent resistivity for survey lines 0E, 100E and 200E respectively. The pseudosections of chargeability and apparent resistivity data have been plotted assuming constant horizontal station intervals. A description of the survey results for each line follows.

Line 0E

There is no high chargeability anomaly visible across the entire survey line with the highest chargeability value being 7 mV/V in a background of 4-6 mV/V.

Line 100E

There is no high chargeability anomaly visible across the entire survey line with the highest chargeability values being 7-8 mV/V in a background of 4-6 mV/V.

Line 200E

A chargeability high response is seen on the apparent chargeability pseudosection centred at approximately 600N. Depth to the top of the body is in the order of 100 metres vertical distance below the surface. The zone of high chargeability appears to have a linear nature plunging towards the south. The resistivity inversion shows the chargeable zone to be within material with relatively low apparent resistivity.

Discussion

An IP response depends on several factors including the type of sulphide mineralization present, the size and shape of sulphide grains, and the volume content of sulphide mineralization. Also rocks containing magnetite, graphite or clay minerals may give rise to increased chargeability readings. All of these factors make it difficult to estimate equivalent sulphide content based solely on chargeability readings.

The IP survey described in this report indicates a linear eastern chargeability high anomaly plunging southwards along line 200E. The values measured and modelled are about one-point-five to four times above background, form a distinct anomaly, and are consistently accompanied by low apparent resistivity.

This suggests disseminated sulphide mineralization may be the causative source of the chargeability anomaly. Alternatively, high chargeability could result from accessory magnetite in unmapped igneous or volcanic rocks which are known to occur in the area. A ground magnetic geophysical survey could be used to determine whether the chargeability high is caused by the presence of magnetite versus sulphide mineralization.

11.0 CONCLUSIONS

The results of the induced polarization survey at the Bond Property support the following conclusions:

a. There is a 225 metre zone of elevated chargeability defined by surface enclosing material with chargeability in excess of 7 mV/V and up to 20 mV/V in a background of 4-5 mV/V. The causative source may be attributable to disseminated sulphide or magnetite mineralization.

b. The chargeable zone was detected on one (line 200E) of three 3.0-kilometre parallel north-south survey lines spaced 100m apart for an apparent length in excess of 225 metres along the line. The geophysical survey did not extend east beyond the three survey lines and the zone remains ‘open’.

c. The zone appears to be plunging to southwards, but strike cannot be determined as the anomaly was only detectable on one of the survey lines.

d. The chargeable zone occupies material modeled to have low apparent resistivity and is located in an area geologically mapped as intrusive granodiorite.

12.0 RECOMMENDATIONS

The following recommendations are made based on the conclusions of this work:

a. The extent and repeatability of the chargeable zone described in this report should be determined by conducting another IP survey on additional lines to east. An increase in line spacing is recommended to detect anomalous features at depth. Changing the orientation of additional survey lines should also be considered.

b. The chargeable zone described in this report should also be tested for the presence of economic mineralization by a ground magnetic field survey.

c. A recommended survey location would be on survey line 200E, as well as additional lines added to the east, in order to test the high chargeability material for the presence of magnetite.

d. If favourable results are obtained from the magnetic susceptibility and DC resistivity surveys and additional lines outline a sizable anomaly, the target could be drill tested.

REFERENCES

Davidson, G.S., 2008: Summary Report on the Sonora Gulch Property, Private report for Engineer Mining Corporation.

Gordey, S.P. and Makepeace, A.J., (compilers), 2001. Bedrock Geology, Yukon Territory; Geological Survey of Canada, Open File 3754 and Exploration and Geological Services Division, Yukon Indian and Northern Affairs Canada, Open File 2001-1.

Mortensen, J.K. and Tafti, R., 2003. Nature and Origin of Copper Gold Mineralization at the Minto and William Creek Deposit, west central Yukon, Yukon Exploration and Geology 2002,INAC

Schulze, C.M., 2008. Geological and Geochemical Surveying on the BOND Claim Block. 2008 Assessment Report for Northern Tiger Resources.

Telford, W.M., L.P. Geldart and R.E. Sheriff, 1990. Applied Geophysics (2nd Edition) New York: Cambridge University Press.

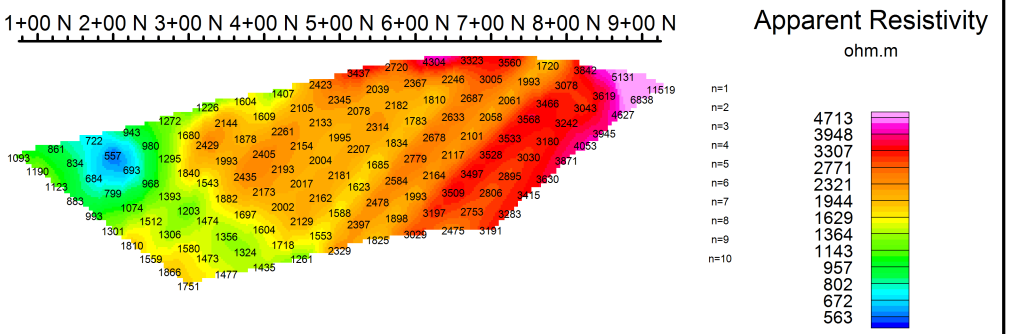
VanTassell, R.E., 1973: Geological and Geochemical Report on the TUF 1-40 Mineral Claims, Report for United Keno Hill Mines Ltd.

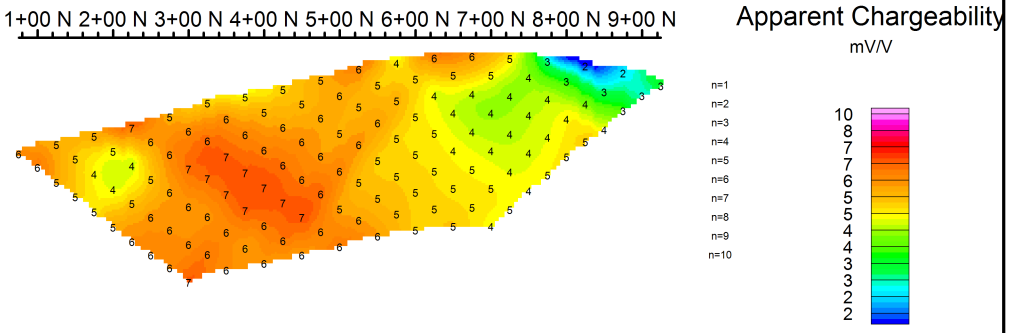
Yukon Geological Survey, 2008. Yukon Minfile website, Ministry of Energy, Mines and Resources, Government of Yukon.

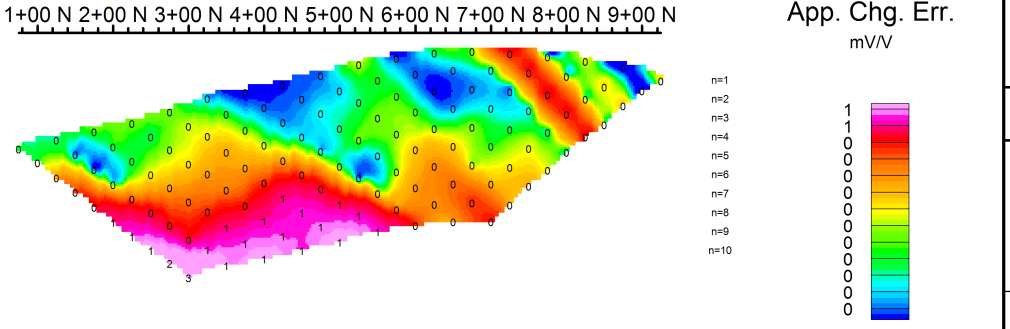
Yukon MINFILE – Mineral Occurrence Map: 115I – Carmacks (1:250,000 scale), 2001. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.

APPENDIX A. COMPOSITE SECTIONS

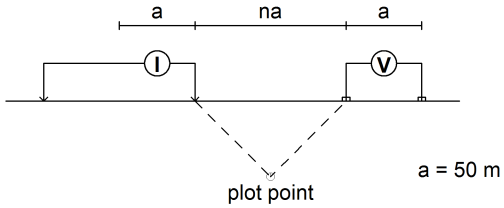
PSEUDOSECTION PLOTS
0+00 E







Modified Pole-Dipole Array



Stationary electrode at 0N (moving N).

Receiver: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: Bond_IP_Final_Database.gdb

Dates Surveyed : June 8-9, 2011

Scale 1:10000

100 0 100 200 300 400 500 600

(meters)

NORTHERN TIGER RESOURCES

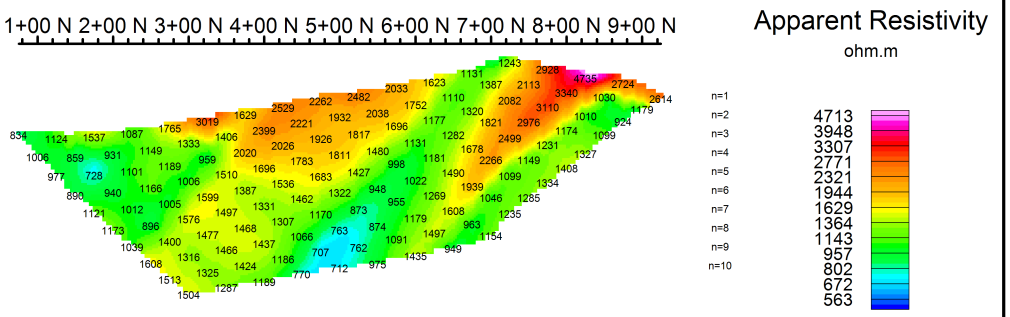
INDUCED POLARIZATION SURVEY
BOND GRID
PSEUDOSECTION PLOTS 0+00 E

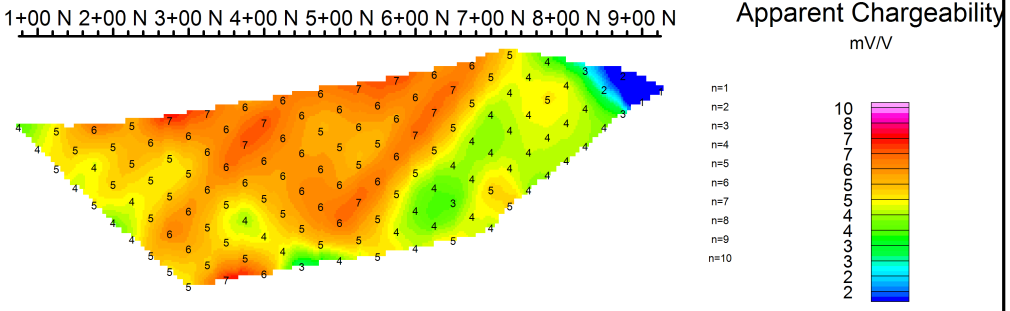
Mining District: Whitehorse
Date: June 13, 2011

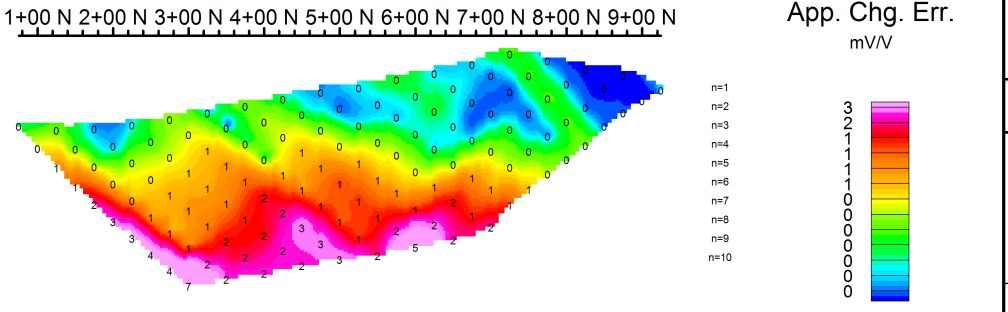
NTS: 115I13
Job: NTR-11542-YT

AURORA GEOSCIENCES LTD.

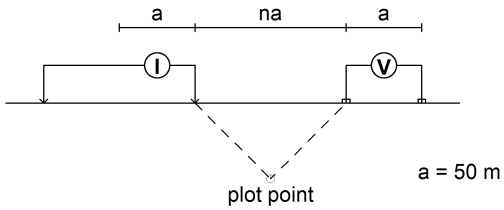
PSEUDOSECTION PLOTS
1+00 E







Modified Pole-Dipole Array



Stationary electrode at 0N (moving N).

Receiver: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: Bond_IP_Final_Database.gdb

Dates Surveyed : June 8-9, 2011

Scale 1:10000

100 0 100 200 300 400 500 600

(meters)

NORTHERN TIGER RESOURCES

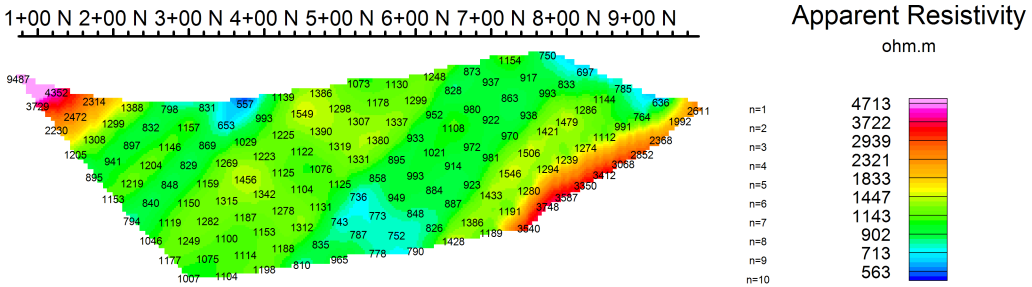
INDUCED POLARIZATION SURVEY
BOND GRID
PSEUDOSECTION PLOTS 1+00 E

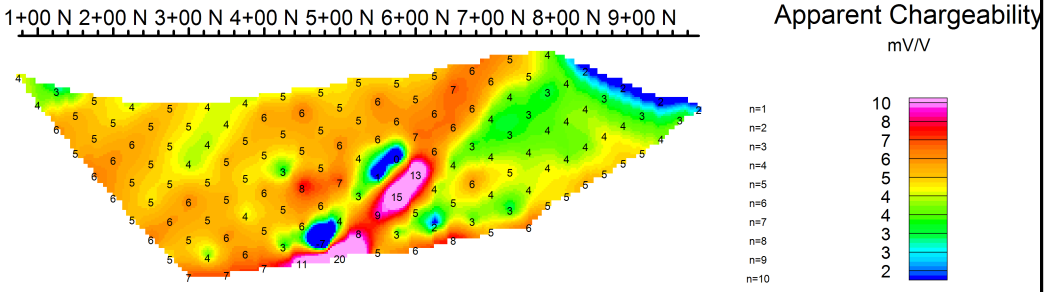
Mining District: Whitehorse
Date: June 13, 2011

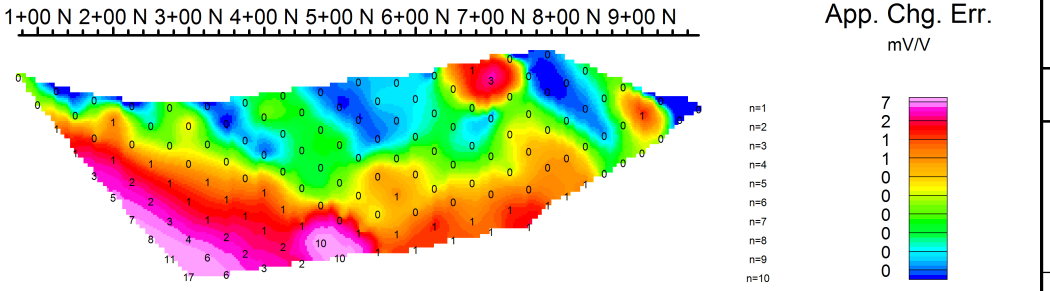
NTS: 115I13
Job: NTR-11542-YT

AURORA GEOSCIENCES LTD.

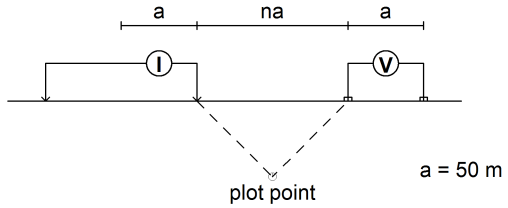
PSEUDOSECTION PLOTS
2+00 E







Modified Pole-Dipole Array



Stationary electrode at 0N (moving N).

Receiver: Iris ElrecPro

Transmitter: GDD Tx-II 3.6kW

Data File: Bond_IP_Final_Database.gdb

Dates Surveyed : June 8-9, 2011

Scale 1:10000

100 0 100 200 300 400 500 600

(meters)

NORTHERN TIGER RESOURCES

INDUCED POLARIZATION SURVEY
BOND GRID
PSEUDOSECTION PLOTS 2+00 E

Mining District: Whitehorse
Date: June 13, 2011

NTS: 115I13
Job: NTR-11542-YT

AURORA GEOSCIENCES LTD.

APPENDIX B. SURVEY LOG

AURORA GEOSCIENCES

NTR-11542-YT
DAILY REPORT FORM

DATE:	June-04-11

PREPARED BY:
Louis Rosenthal

OPERATIONS

Item		*line-km*
Line-cutting		0
IP		0
Total		

LOGISTICS

Type	*Contractor*	*Hrs or units*
Truck - Percy		3
Jet Ranger	Heli-dynamics	2
Persons in town		

PERSONNEL

Name	*Position*	*In camp?*
Louis Rosenthal	Crew Chief	yes
Tomasz Kalkowski	Cutter/IP tech	yes
Stefan Gronsdahl	Brusher/IP tech	yes
Cory Stracker	Brusher/IP tech	yes
Other		
Other		
Total persons in camp		**4**

Samples shipped (Lot #)	

OTHER

Weather & seas

Raining, 10 degrees

Notes (incidents, other)

LR, SG ad TK drive to minto strip and fly directly to the grid. Cut landing zones and sight in all lines. CS still working on camp build.

AURORA GEOSCIENCES

NTR-11542-YT
DAILY REPORT FORM

DATE:	June-05-11

PREPARED BY:
Louis Rosenthal

OPERATIONS

Item		*line-km*
Line-cutting		1
IP		0
Total		

LOGISTICS

Type	*Contractor*	*Hrs or units*
Truck - Percy		0
Jet Ranger	Heli-dynamics	0.8
Persons in town		

PERSONNEL

Name	*Position*	*In camp?*
Louis Rosenthal	Crew Chief	yes
Tomasz Kalkowski	Cutter/IP tech	yes
Stefan Gronsdahl	Brusher/IP tech	yes
Cory Stracker	Brusher/IP tech	yes
Other		
Other		
Total persons in camp		**4**

OTHER

Weather & seas

Raining 10 degrees.

Notes (incidents, other)

LR & CS cut L0E from S0N to S500N. SG and TK cut L100E from 0N to 500N.

Samples shipped (Lot #)	

AURORA GEOSCIENCES

NTR-11542-YT
DAILY REPORT FORM

DATE:	June-06-11

PREPARED BY:
Louis Rosenthal

OPERATIONS

Item		*line-km*
Line-cutting		1.2
IP		0
Total		

LOGISTICS

Type	*Contractor*	*Hrs or units*
Truck - Percy		0
Jet Ranger	Heli-dynamics	0.8
Persons in town		

PERSONNEL

Name	*Position*	*In camp?*
Louis Rosenthal	Crew Chief	yes
Tomasz Kalkowski	Cutter/IP tech	yes
Stefan Gronsdahl	Brusher/IP tech	yes
Cory Stracker	Brusher/IP tech	yes
Other		
Other		
Total persons in camp		**4**

OTHER

Weather & seas
Variable clouds

Notes (incidents, other)
LR & CS cut L200E from S0N to S700N. SG and TK cut L100E from 500N to 1000N, picket L100E.

Samples shipped (Lot #)	

AURORA GEOSCIENCES

NTR-11542-YT
DAILY REPORT FORM

DATE:	June-07-11

PREPARED BY:
Louis Rosenthal

OPERATIONS

Item		*line-km*
Line-cutting		0.8
IP		0
Total		

LOGISTICS

Type	*Contractor*	*Hrs or units*
Truck - Percy		0
Jet Ranger	Heli-dynamics	2
Persons in town		

PERSONNEL

Name	*Position*	*In camp?*
Louis Rosenthal	Crew Chief	yes
Tomasz Kalkowski	Cutter/IP tech	yes
Stefan Gronsdahl	Brusher/IP tech	yes
Cory Stracker	Brusher/IP tech	yes
Other		
Other		
Total persons in camp		**4**

OTHER

Weather & seas
Sunny, 20 degrees.

Notes (incidents, other)
LR & CS cut L200E from S700N to S1050N and chain the same line. SG and TK cut L0E from 500N to 1000N, picket L0E. Sling transmitter gear to grid in the afternoon and prepare current wires.

Samples shipped (Lot #)	

AURORA GEOSCIENCES

NTR-11542-YT
DAILY REPORT FORM

DATE:	June-08-11

PREPARED BY:
Louis Rosenthal

OPERATIONS

Item		*line-km*
Line-cutting		0
IP		2
Total		

LOGISTICS

Type	*Contractor*	*Hrs or units*
Truck - Percy		0
Jet Ranger	Heli-dynamics	1
Persons in town		

PERSONNEL

Name	*Position*	*In camp?*
Louis Rosenthal	Crew Chief/RX	yes
Tomasz Kalkowski	IP_current	yes
Stefan Gronsdahl	IP_cables	yes
Cory Stracker	IP_TX	yes
Other		
Other		
Total persons in camp		**4**

OTHER

Weather & seas
Sunny, 20 degrees.

Notes (incidents, other)
IP crew surveys lines 0E and 100E

Samples shipped (Lot #)	

AURORA GEOSCIENCES

NTR-11542-YT
DAILY REPORT FORM

DATE:	June-09-11

PREPARED BY:
Louis Rosenthal

OPERATIONS

Item		*line-km*
Line-cutting		0
IP		1
Total		

LOGISTICS

Type	*Contractor*	*Hrs or units*
Truck - Percy		0
Jet Ranger	Heli-dynamics	2
Persons in town		

PERSONNEL

Name	*Position*	*In camp?*
Louis Rosenthal	Crew Chief/RX	yes
Stefan Gronsdahl	IP_cables/current	yes
Cory Stracker	IP_TX	yes
Other		
Other		
Total persons in camp		**4**

OTHER

Weather & seas

10 degrees, 20 million mosquitoes

Notes (incidents, other)

TK leaves camp in the AM. IP crew surveys lines 200E, slings gear back to camp and packs everything for morning departure.

Samples shipped (Lot #)	

AURORA GEOSCIENCES

NTR-11542-YT
DAILY REPORT FORM

DATE:	June-10-11

PREPARED BY:
Louis Rosenthal

OPERATIONS

Item		*line-km*
Line-cutting		0
IP		0
Total		

LOGISTICS

Type	*Contractor*	*Hrs or units*
Truck - Bertha		3
Jet Ranger	Heli-dynamics	2
Persons in town		

PERSONNEL

Name	*Position*	*In camp?*
Louis Rosenthal	Crew Chief/RX	no
Stefan Gronsdahl	IP_cables	no
Cory Stracker	IP_TX	no
Other		
Other		
Total persons in camp		**4**

OTHER

Weather & seas

Sunny, 20 degrees.

Notes (incidents, other)

Sling equipment back to Minto strip, load into Bertha and drive back to office.

Samples shipped (Lot #)	

Whitehorse Office
34A Laberge Rd.
Whitehorse, YT Y1A 5Y9
Phone (867) 668-7672
Fax: (867) 393-3577
www.aurorageosciences.com

AURORA GEOSCIENCES

MEMORANDUM

To: Dennis Ouellette **Date:** June 14, 2011

From: Louis Rosenthal

Re: Bond IP & Line cutting

This memorandum is a field report describing the line-cutting and geophysical survey conducted on the Bond claims in the Whitehorse mining district, Yukon Territory. A modified pole-dipole induced polarization (IP) survey was conducted on three 1km N-S lines situated in the Bond claims on the south bank of the Yukon River. Aurora Geosciences personnel were in the Sonora Gulch exploration camp for a total of 7 days between June 4, 2011 and June 10, 2011. A full survey log describing daily operations is attached to this report.

Line-cutting was performed over the course of 3.5 days. The Bond IP Grid was surveyed using a 10 channel 50m modified pole-dipole array for a total of 3 line-km. Data quality was excellent on all lines.

a. Crew and equipment.

The following personnel conducted the surveys:

Louis Rosenthal	Crew chief	June 4-June 10, 2011
Cory Straker	Brusher/IP tech	June 4-June 10, 2011
Stefan Gronsdhal	Line cutter /IP tech	June 4-June 10, 2011
Tomasz Kalkowski	Brusher/IP tech	June 4-June 9, 2011

The crew was equipped with the following instruments and equipment:

IP receiver	1	Iris Elrec Pro
IP transmitter	1	GDD TxII 3.6 kW
Generator	1	Honda 5kW generator
IP equipment	1	Repair tools & spare IP parts
	3 km	14 gauge wire
	5	VHF handheld radios
		Georeels & spools, 50m 10 pin IP cables, stainless steel electrodes
Other	1	Laptop with Geosoft IP package
	1	Satellite phone

b. Survey specifications.

The modified pole-dipole survey was performed according to the following specifications:

Array	Modified pole-dipole
Dipole spacing	50 m
Dipoles Read	N=1 through 10
Tx	Time domain, 50% duty cycle, reversing polarity, 0.125 Hz.
Stacks	Minimum 15
Rx error	5 mV/V or less, otherwise repeated
Grid registration	Handheld GPS points at line ends and every 100m minimum averaged 60 s or until estimated accuracy < 10 m, whichever was longer. All coordinates in NAD83 UTM Zone 8N.
Repeats	A minimum of three repeats per station in the area of interest and less in the other areas if the Rx error was below 5 mV/V.

c. Data Processing.

Data was downloaded nightly from the receiver and imported into Geosoft Oasis Montaj IP package. Every reading was inspected and readings which did not repeat were rejected from the database. Apparent resistivity was recalculated using a four electrode equation assuming a homogeneous earth. Average apparent resistivity and chargeability were calculated using a weighted mean based on the number of stacks and the standard deviation of the chargeability.

GPS points were dumped from the non-differential handheld units and the coordinates for the stations determined by linear interpolation between stations.

Pseudosections of apparent resistivity, apparent chargeability and apparent chargeability error, draped over topography, were produced with Oasis Montaj. These pseudosections are included with this report in PDF format as well as packed Oasis Montaj map files.

d. **Products**.

The following files are included in the digital version of this report:

Final data\Bond_IP_Final_database.*	Final data in Geosoft GDB and ASCII XYZ format.
Final data\channels.txt	A description of channels in the IP databases
Final data\Bond_GPS_Final.txt	Final GPS database.
Packed maps*.map	Pseudosections and location map in Geosoft map format.
PDFs*.pdf	Pseudosections and location map in PDF format.
Raw data\	Contains all the IP receiver and GPS instrument dump files, organized by date.
NTR-11542-YT Field Report.pdf	A PDF of this report.
NTR-11542-YT Daily crew log.pdf	Daily crew log.

Respectfully submitted,
Louis Rosenthal
AURORA GEOSCIENCES LTD.

APPENDIX C. CERTIFICATE OF AUTHORS

APPENDIX C-1, CERTIFICATE OF AUTHOR

I, Bonnie Pollries, B.Sc., G.I.T., hereby certify that:

1. I am currently employed by Northern Tiger Resources Inc. as an Exploration Geologist, located at the following address:

   Suite 220, 17010-103 Ave
   Edmonton, AB
   T5S 1K7

2. I graduated with a Bachelor of Science degree with Specialization in Geology from the University of Alberta, Edmonton, Alberta, in 2009.

3. I am registered with the following professional organizations:

   Geologist in Training with The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) since 2009, member number 88908.

4. I have worked as a Geologist since graduation with a Bachelor of Science degree from the University of Alberta in 2009.

5. I have read the definition of a "qualified person" set out in National Instrument 43-101 (NI 43-101) and certify by reason of my education, work experience and registration with APEGGA that I do not fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

6. I am responsible for the preparation, in part, of the technical report titled "Ground Induced Polarization Survey at the Bond Property, Dawson Range Area, Yukon Territory". The report, dated December 23, 2011, was prepared for Northern Tiger Resources Inc., relating to the Bond Property.

7. I currently hold options to purchase stock in Northern Tiger Resources Inc.

8. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public.

Dated: January 9, 2012

Bonnie E. Pollries, B.Sc., G.I.T.

APPENDIX C-2. CERTIFICATE OF SUPERVISOR

I, Dennis Ouellette, B.Sc., P.Geol., hereby certify that:

9. I am currently employed by Northern Tiger Resources Inc. as Vice President of Exploration, located at the following address:

   Suite 220, 17010-103 Ave
   Edmonton, AB
   T5S 1K7

10. I graduated with a Bachelor of Science degree in Geology from the Brandon University, Brandon, Manitoba, in 1984.

11. I am registered with the following professional organizations:

    Professional Geologist with The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) since 2009, member number 104257.

12. I have worked as a Geologist since graduation with a Bachelor of Science degree from the Brandon University in 1984.

13. I have read the definition of a “qualified person” set out in National Instrument 43-101 (NI 43-101) and certify by reason of my education, work experience and registration with APEGGA that I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.

14. I am responsible for the preparation, in part, of the technical report titled “Ground Induced Polarization Survey at the Bond Property, Dawson Range Area, Yukon Territory”. The report, dated December 23, 2011, was prepared for Northern Tiger Resources Inc., relating to the Bond Property.

15. I currently hold options to purchase stock in Northern Tiger Resources Inc.

16. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public.

Dated: January 9, 2012

Dennis Ouellette, B.Sc., P.Geol.