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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

BC Geological Survey
Assessment Report
38640

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geophysical, Geochemical

TOTAL COST: $47722

AUTHOR(S): R.J.Johnston **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-3-333 Dec 20, 2020 **YEAR OF WORK:** 2019

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5765338

PROPERTY NAME: Iron Lake

CLAIM NAME(S) (on which the work was done): 374482, 516280

COMMODITIES SOUGHT: Au, Pt, Pd

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092P 132

MINING DIVISION: Clinton **NTS/BCGS:** 092P096

LATITUDE: 51 ° 57 ' " **LONGITUDE:** 120 ° 54 ' " **(at centre of work)**

OWNER(S):

1) Eastfield Resources Ltd
2) GK Resources Ltd

MAILING ADDRESS:

110-325 Howe St Vancouver BC V6C 1Z7
9 Adeliade St W, Suite 400, Toronto, ON M5H 3V9

OPERATOR(S) [who paid for the work]:

1) GK Resources Ltd
2)

MAILING ADDRESS:

9 Adeliade St W, Suite 400, Toronto, ON M5H 3V9

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

ultramafic, Takomkane Batholith, Nicola volcanics, magamatic sulfides, massive, disseminated, platinum, palladium, gold

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 35827, 32717, 30800, 29078, 28230, 21583
19322, 17672, 14949, 11088, 6122, 4821, 4734

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization	7.525	374482, 516280	$45587
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	11	374482, 516280	$2135
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$47722

Print Form

ASSESSMENT REPORT ON
2019 EXPLORATION

on the

IRON LAKE PROPERTY
CLINTON MINING DIVISION, BC.

NTS: 092P096
Latitude 51° 57' N, Longitude 120° 54' W
UTM 645750E, 5757200N (NAD 83)
(centre)

Prepared for:

GK Resources Ltd
and
Eastfield Resources Ltd

R.J.Johnston, P.Geo
Mincord Exploration Consultants
110-325 Howe St
Vancouver BC

30-November-2019
(revised 9-March 2020)

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1. SUMMARY

The Iron Lake Project is located in south central British Columbia 45 kilometers northeast of the City of 100 Mile House and is host to gold, platinum group element and copper mineralization. It covers an area of 8032.95 hectares or 19,849.15 acres. The property is owned by Eastfield Resources and is subject to an option agreement with GK Resources Ltd.

The property is underlain by the Iron Lake Complex; a mafic to ultramafic intrusive body of early Jurassic age occurring in proximity to the slightly older (Upper Triassic Early Jurassic) granodiorite Takomkane Batholith. Field relationships indicate that the mafic to ultramafic body, named the Iron Lake Complex, intrudes the granodiorite batholith and the surrounding Nicola Group volcanic rocks, both of which are part of the Quesnel Terrane.

The Iron Lake Complex hosts massive and disseminated sulfide mineralization of a probable magmatic source that is significant for its copper, gold, platinum, palladium and to a lesser extent nickel content. A prominent aeromagnetic high covering several square kilometers centered on the complex resulted in exploration starting in the mid 1970's directed at porphyry copper. Significant platinum and palladium anomalies were discovered in soils in the late 1980's.

In 2004 a helicopter borne airborne survey was completed over much of the claim group which identified number of electromagnetic conductors some of which were further detailed by a 2006 UTEM ground survey. Targets from both surveys were drill tested in 2005 and 2006 with significant thicknesses of pyrrhotite dominant massive sulfide being intersected, including an aggregate of 6.1 metres of massive sulfide intervals within a 17 metre section which contained >60% sulfide in hole 05-03. Base metal values, while low to moderate in grade, indicate that the sulfide mix includes copper, nickel and cobalt consistent with a magmatic sulfide model. This massive sulfide mineralization is located 250 metres south of disseminated mineralization rubble in an area referred to as the Central Zone.

In 2000 mineralized olivine pyroxenite rubble was discovered southeast of Island Lake in the central area of the property while prospecting a 1989 soil site which had returned a value of 392 ppb palladium. By 2012 several prospecting initiatives had located a total of eight samples of this material with an average metal content of 0.72% copper, 0.70g/t gold, 324 ppb platinum + palladium and 416 ppm nickel.

Soil and rock sampling over this central area have returned scattered anomalies of platinum, palladium and gold, while IP surveys have outlined a number of chargeability highs. Limited drilling here (none over the strongest parts of the chargeability) have encountered the same olivine-pyroxenite/peridotite showing that favourable bedrock geology exists here.

In 2019 an IP survey was conducted over the Central Zone area to infill and define chargeability anomalies from previous surveys. Strong chargeability highs, to over 20mV, occur over an area of 800 by 500 metres and are prime targets for drilling for the disseminated sulfide mineralization.

GK Resources Ltd

Iron Lake

CLINTON M.D., B.C.

Location Map

Date	Jan 2014	UTM NAD 83, Zone 10	Fig 1
Scale	as shown	NTS 092P096	

2. PROPERTY DESCRIPTION AND LOCATION

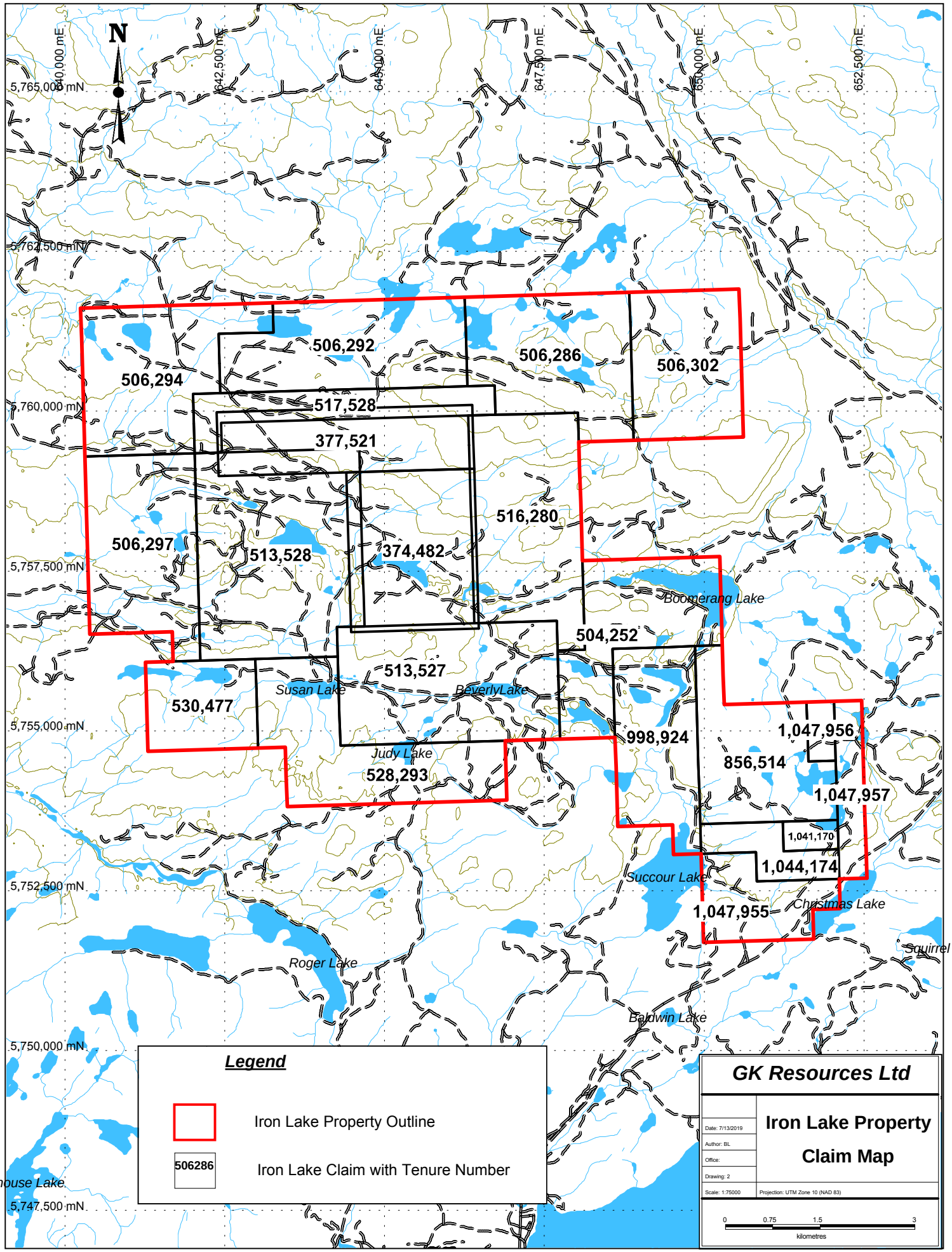
The Iron Lake property, covering some 8,032.95 hectares (19,849.15 acres), is located in the Clinton Mining Division of southern British Columbia (Figure 1). The property is situated 45 kilometres northeast of the City of 100 Mile House, centered at latitude 51° 57'N longitude l20°54'W (UTM Zone 10; 645500E 575700N). The Iron Lake property is comprised of 21 mineral claims owned 100% by Eastfield Resources Ltd., subject to a 2.5% NSR. Eastfield may reduce this to 1.25% with a payment of C$1.5 million. A map of the claims is shown in Figure 2 and a list is shown in Table 1.

The property is currently under option to GK Resources Ltd., under an agreement whereby GK may earn a 60% interest by completing $3,000,000 in exploration, pay $400,000 in cash and $250,000 in cash/share equivalents over a five year term.

Table 1. Iron Lake Claims

File #	Name	Issue Date	Expiry	Area (ha)	Owner
374482	Iron Lake 1	2000/Feb/27	2022/Dec/30	500	Eastfield
377521	Norilsk 5	2000/Jun/02	2021/Dec/30	400	Eastfield
504252	Iron	2005/Jan/19	2021/Dec/30	418.49	Eastfield
506286	Norilsk 1	2005/Feb/08	2020/Dec/30	497.78	Eastfield
506292	Norilsk 7	2005/Feb/08	2021/Dec/30	497.76	Eastfield
506294	Norilsk 8	2005/Feb/08	2020/Dec/30	497.77	Eastfield
506297	Norilsk 9	2005/Feb/08	2021/Dec/30	498.04	Eastfield
506302	Norilsk 10	2005/Feb/08	2020/Dec/30	398.26	Eastfield
513527	-	2005/May/27	2021/Dec/30	637.79	Eastfield
513528	-	2005/May/27	2021/Dec/30	816.84	Eastfield
516280	-	2005/Jul/07	2021/Dec/30	577.71	Eastfield
517528	Northstrip	2005/Jul/12	2020/Dec/30	238.97	Eastfield
528293	Susan Lake	2006/Feb/15	2021/Dec/30	498.38	Eastfield
530477	East Suzan	2006/Mar/24	2020/Dec/30	239.18	Eastfield
856514	Senicar	2011/Jun/19	2020/Dec/30	398.73	Eastfield
998924	Sucitin	2012/Jun/19	2020/Dec/30	378.78	Eastfield
1041170	Goodasgold	2016/Jan/10	2020/Dec/30	39.89	Eastfield
1044174	Gold Lake	2016/May/17	2020/Dec/30	119.66	Eastfield
1047955	Cangold	2016/Nov/18	2020/Dec/30	219.42	Eastfield
1047956	Bingo	2016/Nov/18	2020/Dec/30	39.87	Eastfield
1047957	Eastside	2016/Nov/18	2020/Dec/30	119.63	Eastfield
Total Area 8,032.95 hectares (19,849.15 acres)					

A work permit for the property, MX-3-333, which allows for linecutting, trenching and surface drilling is currently valid and extends until December 31, 2020.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506,302
506,294
517,528
377,521
516,280
506,297
513,528
374,482
504,252
513,527
530,477
Susan Lake
BeverlyLake
Judy Lake
528,293
998,924
1,047,956
856,514
1,047,957
1,041,170
1,044,174
1,047,955
Boomerang Lake
Succour Lake
Christmas Lake
Squirrel Lake
Roger Lake
Baldwin Lake
Schoolhouse Lake
Legend
Iron Lake Property Outline
506286
Iron Lake Claim with Tenure Number
GK Resources Ltd
Iron Lake Property
Claim Map
Date: 7/13/2019
Author: BL
Office:
Drawing: 2
Scale: 1:75000
Projection: UTM Zone 10 (NAD 83)
0
0.75
1.5
3
kilometres

3. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Iron Lake property is accessible from Highway 97 and 100 Mile House by paved roads to the settlement of Eagle Creek, then a further eight kilometres along the all weather Canim Lake-Hendrix Lake Road to near the southern boundary of the property. Recent logging and previously permitted exploration trails generally provide good access to much of the property area. The climatic statistics for the area indicate annual temperatures ranging from -30°C to +30°C with 100 to 150 centimetres of precipitation as both snow and rain.

The infrastructure available from the community of 100 Mile House and its surrounding communities are strongly supported by the forest resource industry and would support the development of an economic ore body if one was delineated on the Iron Lake property. Hydroelectric lines are in close proximity (±10 km) to the project and there is a significant local supply of water from lakes and creeks on and in proximity to the property.

This region consists of generally broad valleys and gently rolling hills. The elevations in this area range from 3000 feet (915 meters) to 4500 feet (1370 meters) above sea level. The claims occupy a moist vegetative zone dominated by various coniferous (pine-spruce-fir) and deciduous (birch-poplar) trees combined with variable undergrowth of brush. A significant portion of the Iron Lake property and adjacent lands have recently been clear cut logged in response to a bark beetle epidemic. This logging has been beneficial to the project in terms of improved access and occasional new bedrock exposure.

4. HISTORY

The bulk of the exploration work at Iron Lake has been concentrated on what is referred to as the “Central Area”, which is centred on the Island Lake area where copper-nickel and gold-platinum-palladium mineralization has been discovered and drilling has taken place. The 2012 work was directed to an area on the north side of the property, while the 2016 and 2017 work was carried out in area in the southeast part of the property on a structurally hosted gold target. The 2019 exploration was again directed at the central part of the property.

The first documented exploration in the Iron Lake area occurred in the early 1970’s when Pickands Mather and Company conducted exploration for porphyry copper, targeting a very strong airborne magnetic feature from a 1968 government airborne survey. An initial geochemical survey outlined some modest copper anomalies and an eight hole diamond drill programme was conducted in 1974. The drill programme did not result in significant porphyry copper intercepts being obtained but indicated that the airborne magnetic anomaly was due to heavy accumulations of magnetite in mafic to ultramafic rocks (gabbro to olivine pyroxenite).

Not all of these drill collars have been accurately located and copper was the only element analyzed, making these holes largely irrelevant to the current platinum-palladium-gold exploration. The claims were allowed to expire in 1974.

In 1975 the area was re-staked as the Sheri Claims by geologist/prospector Herb Wahl who completed additional soil geochemical surveying and minor hand trenching. Wahl also conducted limited sampling of the 1974 core. Of note from this was a 3.1 metre interval of “semi-massive pyrite with magnetite” from hole 74-S-1, which returned 3600ppm cobalt.

In the late 1980's Canevex Resources Ltd., staked the area of the current Iron Lake claims. The property was first optioned to a private group and later to a public VSE company, Cepeda Minerals Inc., which completed a programme on the claims with an emphasis on gold, particularly around the periphery of the Takomkane intrusion. Platinum group metals were for the first time included in the analytical suite. This work identified a number of significant palladium and platinum soil and rock anomalies including analysis to 933 ppb platinum from select roadside rubble samples, and up to 392 ppb palladium in soils. Shortly after completing this programme Cepeda withdrew from the project and Canevex, along with a privately owned company, continued exploration and in 1989 completed an induced polarization (IP) survey over part of the intrusion. Despite the detection of significant chargeability anomalies the claims were allowed to expire in 1992.

Eastfield Resources Ltd. acquired the data base for the Iron Lake property and staked the area of the platinum-palladium (Iron Lake) occurrence in February 2000. In October 2000 Eastfield discovered mineralized olivine-pyroxenite rubble containing significant disseminated bornite and chalcopyrite; the "mineralized rubble". This showing is located in the central part of the property southeast of Island Lake. Two samples were collected from the rubble field with the first sample returning 0.59% copper, 0.53g/t gold, 308 ppb platinum + palladium and 0.04% nickel, the second 0.56% copper, 0.54g/t gold, 287 ppb platinum + palladium and 0.04% nickel.

In 2001 Eastfield optioned the property to Lysander Minerals Corp who conducted modest surface prospecting programmes prior to terminating the option in 2002.

In 2003 Eastfield granted an option to Argent Mining Corp. (later Avion Resource Corp.) to earn an interest in the project. Argent subsequently completed expansions to the 1989 soil grid in 2003 and in 2004 and completed 603 line kilometers of helicopter borne geophysical survey including total field magnetics and multi-frequency electromagnetics (DIGHEM). A large and very strong magnetic anomaly was outlined over an area of five square kilometers within which 405 conductors were located, of which 15 were interpreted to be caused by discrete entities in bedrock.

In 2005 Argent completed four diamond drill holes with two of the holes targeting electromagnetic conductors. A massive sulfide intercept of 1.2 metres was obtained in hole 05-IL-02, while an aggregate intercept of 6.1 metres of massive sulfide was obtained in the second hole here (05-IL-03), which occurred within a 17-metre interval that was estimated to consist of greater than 60% sulfide. The massive sulfide intercepts are located 250 metres south of the mineralized float in what is referred to as the Central Zone.

The massive sulfide intercepts were largely pyrrhotite with lesser chalcopyrite. The 17 metre sulfide interval in 05-IL-03 averaged 0.34% copper, 0.04% nickel, which included a 1.4 metre sample which returned 0.95% copper, 0.09% nickel and 0.08% cobalt. The fourth hole of the 2005 programme targeted an induced polarization response indicated in the 1989 survey. This hole encountered olivine-pyroxenite which is believed to be the important lithology in hosting the platinum group mineralization discovered in rubble in 2000.

In 2006, Argent completed 17 kilometres of ground based UTEM survey which covered the central portion of the property in the area of the 2005 drilling. The survey was successful in further detailing and extending the lengths of the 2004 airborne anomalies as well as detecting

weaker and deeper conductors. In May and June 2006 five holes totalling 681 metres were completed in the general area of the 2005 drill holes with the first two holes following up the massive sulfide discovery of 2005. The first of the 2006 holes was lost after the drill string became stuck just as the prospective target zone was reached and the second hole was inadvertently drilled parallel to the strike of the conductor but did still intersect a narrow zone of massive sulfide.

In 2007 a programme of targeted prospecting was completed. Two field technicians systematically checked a number of anomalies indicated in the data set (predominantly originating from prior geophysical surveys), during which 143 rock and 180 soil samples were collected.

In 2008 Cobre Exploration Corp. (later Calico Resource Corp.) entered into an option agreement with Eastfield Resources Ltd. and the soil grid was expanded. A total of 478 soil samples were collected and analysed.

In 2009 a programme of excavator trenching, largely drawing from the 2007 programme, was completed. The depth of overburden often proved to be deeper than expected and many attempts to reach bedrock failed.

In 2011 a programme of rock sampling and reconnaissance IP and magnetometer surveying was conducted targeting the contact between the Iron Lake Ultramafic Complex and the Takomkane Batholith in the northern part of the property. Two new strong IP anomalies with corresponding magnetic anomalies, along with several weaker ones, were identified.

In 2012 the Hidden One claims were staked contiguous to the north and west of the Iron Lake claims to cover unexplored areas of the Takomkane Batholith thought to share commonalities with the Woodjam copper gold project located 40 kilometres to the northwest. Later in 2012 Calico Resources Corp (formerly Cobre Exploration) withdrew from the project. A programme of rock sampling, IP and magnetometer surveying was subsequently completed. A strong and coherent induced polarization anomaly was identified south of the western end of Beverley Lake and a second strong anomaly 1,000 meters further to the north near Island Lake. These anomalies are coincident with an arcuate total field anomaly occurring near the edge of the larger magnetic feature indicated in the 2004 airborne survey. The Hidden One claims were later allowed to lapse.

In 2013 further grids were cut and additional rock and soil sampling conducted to fill in and define anomalies indicated from the 2011 and 2012 geophysical work.

In 2015 new grids were established peripheral to the area of recent exploration on separate airborne magnetic features. A soil copper anomaly with possible porphyry copper attributes was discovered to the southeast of the disseminated and massive sulfide mineralization.

In 2016 a number of claims were added on the southeast side of the existing Iron Lake property to capture an area hosting historical feldspar porphyry associated arsenical gold anomalies that recently became open. The previous work discovered narrow sulfide veins containing gold values as high as 74.9 g/t and gold in soil values as high as 12 g/t. Exploration programmes in 2016 and 2017 targeted this area.

Table 2; Iron Lake Work Summary

Induced Polarization and Ground Magnetic Surveys	44.1 line kilometres
Airborne Geophysics (EM and magnetics)	603 line kilometres
Ground EM (UTEM) Surveys	17 line kilometres
Rocks	718 samples
Soils	3702 samples
Diamond Drilling (Cu analyses only)	694 metres in 8 holes
Diamond Drilling (Multi-element Analyses)	1184.78 metres in 9 holes

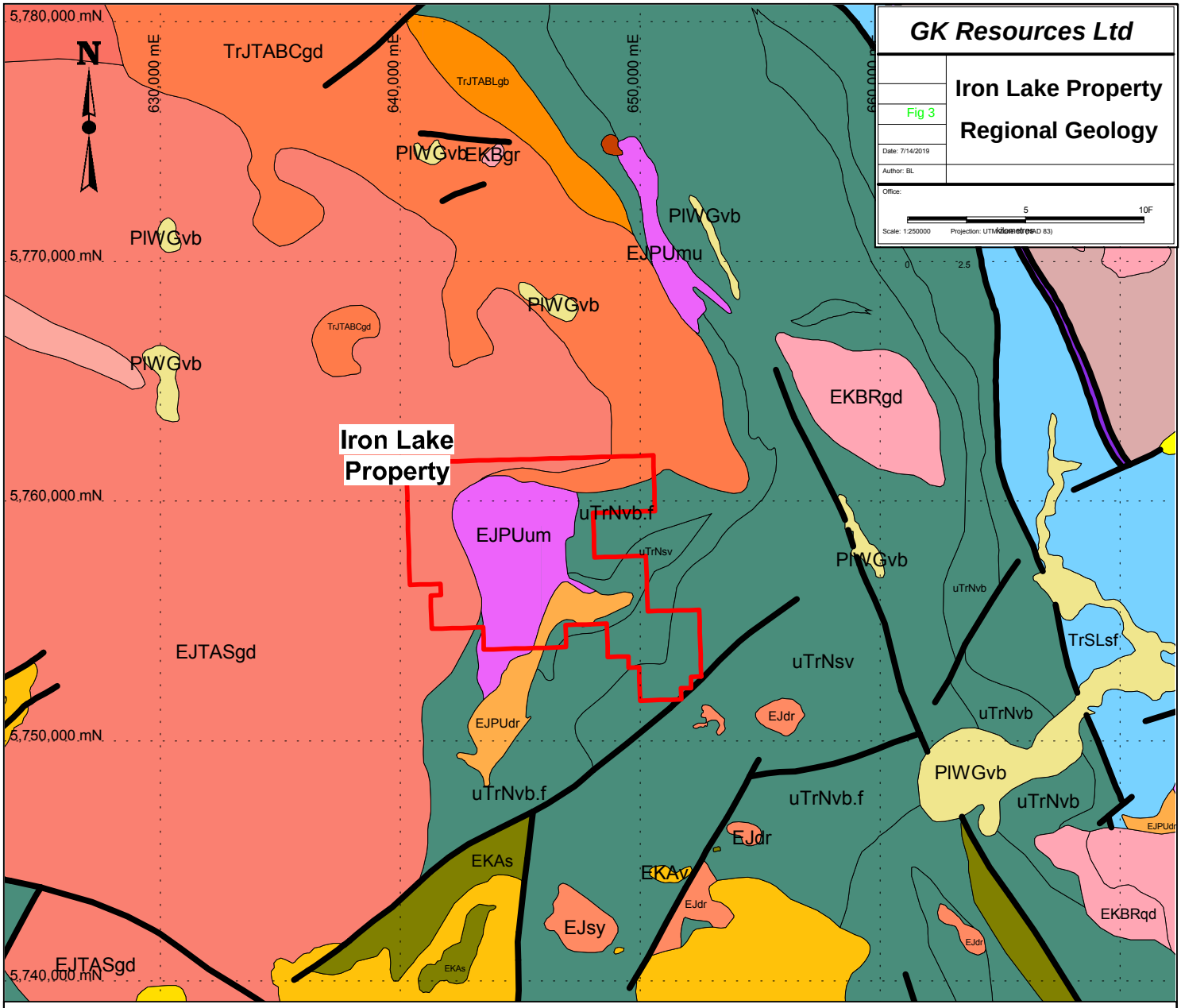
5. GEOLOGIC SETTING AND MINERALIZATION

Geologically, the Iron Lake property is located within the accreted Quesnel terrane; a narrow, north north-westerly trending disrupted but nearly continuous belt that extends from the southern to northern provincial boundaries. Collision of the Quesnel Terrane with the North American Craton occurred at about 180 Ma with subduction under the craton continuous until 150 Ma. The belt consists of volcanic, sedimentary and intrusive rocks of Triassic to Jurassic Age pre-accretion in age which host alkalic porphyry copper-gold and porphyry copper-molybdenum-gold deposits. A regional geological map is shown in Figure 3.

The generalized local geology (Figure 4) is derived after 2005 work by the BC Geological Survey. This work was focused on Mesozoic arc volcanic and plutonic rocks of the Quesnel Terrane in the vicinity of the Takomkane batholith and included the Iron Lake property. The oldest rocks in the property area occur along the eastern edge of the property and are volcanic breccias and volcaniclastics of the Upper Triassic Age Nicola Group. The Late Triassic-Early Jurassic Schoolhouse Lake Unit monzonite and granodiorite, forms the predominant phase of the Takomkane batholith in this area. The granodioritic Takomkane Suite has intruded the Nicola Group rocks and the Iron Lake ultramafic suite has later intruded the Takomkane Suite.

The Iron Lake property is centered on the Iron Lake Complex which is comprised of ultramafic and mafic plutonic rocks. These rocks intrude the Nicola volcaniclastic succession and are in contact with the Schoolhouse Lake unit of the Takomkane Batholith across poorly exposed but probably intrusive contacts to the north and northwest. The Iron Lake Complex is divided into ultramafic and mafic units.

The ultramafic unit consists mainly of clinopyroxenite and hornblende clinopyroxenite, but also includes olivine clinopyroxenite, wehrlite, hornblendite, gabbro, diorite and intrusion breccia. The mafic unit consists mainly of medium to coarse-grained hornblende-pyroxene gabbro to monzogabbro, medium to fine-grained hornblende diorite, microdiorite and albite-hornblende pegmatite including breccias of the same. Melanocratic gabbro from the ultramafic unit of the Iron Lake complex has yielded Ar/Ar plateau ages of 187.7 ±1.1 Ma and 186.34 ±0.96 Ma on hornblende and biotite separates, respectively. These Early Jurassic dates are significantly younger than the dates obtained from the Boss Creek and Schoolhouse Lake monzonites (195.0 to 202.0 Ma), indicating that the Iron Lake Complex is younger than the Takomkane Batholith, and has presumably intruded this as well as the Nicola Group.


GK Resources Ltd
Iron Lake Property
Regional Geology
Fig 3
Date: 7/14/2019
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Iron Lake Property
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EJsy
EKBRqd
Holocene
Holocene basaltic volcanic rocks
Wells Gray - volcanics -post-glacial assemblage
Pleistocene
Wells Gray volcanics
Miocene - Pleistocene
Chilcotin Group
Eocene
Kamloops Group -volcanics
Kamloops Group -sediments
Lower - Middle Jurassic
Dragon Mountain succession
Triassic
Slocan Group
Upper Triassic
Nicola Group
Devonian - Permian
Harper Ranch Group
Carboniferous - Permian
Fennell assemblage
Crooked Amphibolite
Upper Paleozoic
Black Riders -Mafic-Ultramafic Complex
Neoproterozoic to Paleozoic
Snowshoe Group
Intrusive Rocks
Eocene
Eocene -diorite intrusive rocks
Early Cretaceous
Bayonne Suite
Raft batholith
Early to Late Jurassic
Ste. Marie Plutonic Suite
Early Jurassic
Polaris ultramafic suite
Early Jurassic -syenite to monzonite
Polaris ultramafic suite
Thuya batholith
Early Jurassic-diorite
Takomkane batholith -Schoolhouse Lake unit
Takomkane batholith -quartz-feldspar porphyry
Takomkane batholith -Woodjam Creek unit
Late Triassic to Early Jurassic
Takomkane batholith -Buster Lake unit
Takomkane batholith -Boss Creek unit
Late Triassic to Early Jurassic -dioritic to syenite
Late Triassic
Copper Mountain Plutonic Suite
Devonian to Carboniferous
Quesnel Lake Gneiss
Fault

Near the northwest corner of the ultramafic unit hornblende pyroxenite, hornblende-feldspar pyroxenite, gabbro and diorite have been mapped by the BC Geological Survey as parallel sheets defined partly by modal layering and partly by dikes, giving some evidence of magmatic layering.

Although locally well exposed, the Takomkane Batholithic rocks are also extensively till covered in much of the property. The lithology of these rocks is dominantly granodiorite and varies from equigranular to weakly porphyritic in texture. Mafic minerals are dominated by hornblende with lesser biotite.

Exploration on the original Iron Lake property in the 1970's identified low grade porphyry copper mineralization. Work since then has identified a number of areas and types of mineralization on the Iron Lake property including disseminated gold, platinum and palladium mineralization and magmatic massive sulfide in the central area, and auriferous quartz veins in the southeast part of the property.

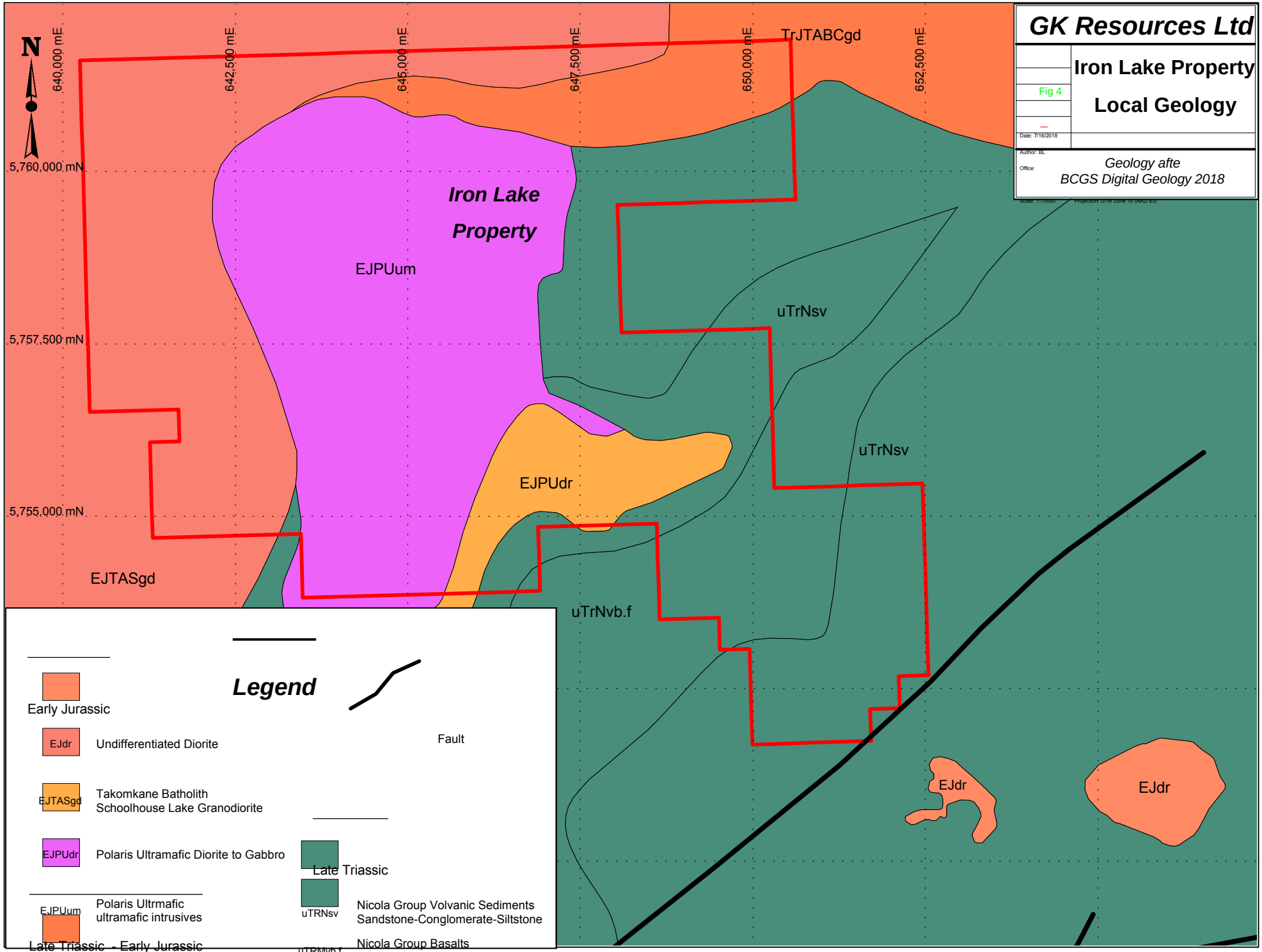
Disseminated sulfide copper-gold-platinum group element mineralization is known from the central part of the property where olivine-pyroxenite float containing significant disseminated bornite and chalcopyrite was discovered in 2000. Samples returned values of 0.59% copper, 0.53g/t gold, 308 ppb platinum + palladium and 0.04% nickel. Later resampling has confirmed these high values.

The disseminated style of mineralization occurs as intergrowths of chalcopyrite and bornite with minor pyrrhotite in a silicate assemblage of interlocking clinopyroxene and lesser olivine. The olivine, which varies between 15-20%, has been partially altered to serpentinite along crystal edges. Approximately 3-4% magnetite is scattered throughout and forms rims around sulfide grains in and around olivine.

Pyroxenite hosted massive sulfide was discovered in the 2005 drilling some 250 metres south of the aforementioned mineralized rubble, with additional intercepts obtained in 2006. The drilling targeted discrete electromagnetic conductors identified from the 2004 airborne geophysical survey, and intervals of massive sulfide were intercepted in holes 05-IL-02 and 03, and 06-IL-05 and 06.

The strongest intercepts were obtained in the 2005 holes; 1.2 metres of massive sulfide from 05-IL02 and an aggregate intercept of 6.1 metres across 17 metres in 05-IL03. This 17 metre interval consisted a number of discrete massive sulfide beds within pyroxenite with strongly disseminated sulfides, locally to 60%. The entire 17 metre interval averaged 0.34% copper, 0.04% nickel, which included a 1.4 metre sample which returned 0.95% copper, 0.09% nickel and 0.08% cobalt. The sulfides encountered were mostly pyrrhotite with lesser chalcopyrite.

There are still a number of strong electromagnetic conductors from the airborne and ground electromagnetic surveys that have yet to be drill tested.


GK Resources Ltd
Iron Lake Property
Local Geology
Fig 4
Date: 7/16/2018
Author: BL
Office:
Geology afte
BCGS Digital Geology 2018
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EJdr
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Legend
Early Jurassic
EJdr
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EJTASgd
Takomkane Batholith
Schoolhouse Lake Granodiorite
EJPUdr
Polaris Ultramafic Diorite to Gabbro
EJPUum
Polaris Ultrmafic
ultramafic intrusives
Late Triassic - Early Jurassic
TRJTABCgd
Takomkane Batholith
Boss Creek Granodiorite
Fault
Late Triassic
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Nicola Group Volvanic Sediments
Sandstone-Conglomerate-Siltstone
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Nicola Group Basalts
Pyroxene Flows

Though the disseminated and massive sulfide mineralization occurrences occur close together, geochemical correlations indicate that two styles of mineralization are separate and distinct. Copper, nickel, gold, palladium and platinum are all positively correlated in the disseminated style of mineralization but less so in the massive sulfide. Cobalt, which is more prevalent in the massive sulfide mineralization, is not as correlative in the disseminated style.

Table 3. Iron Lake; Disseminated Mineralization Results

Sample #	Cu ppm	Au ppb	Pt ppb	Pd ppb	Ni ppm	Co ppm	Fe %	Mg%
DICM 10	6,417	571	76	135	377	65	5.2	6.5
May-00	5,667	540	67	220	395	78	5.7	6.9
03-11-00-08	5,908	535	111	197	377	63	4.8	6
I-1	7,170	759	120	189	409	72	5.4	6.2
02/05/2010	11,620	1011	127	348	565	90	6.8	8.2
250576	6,257	642	113	167	287	45	4.2	3.9
60687	7,779	739	237	141	540	106	8.4	13.2
1R-10-7-12	6,645	772	159	190	380	65	5.6	7.4
Average	**7,183**	**696**	**126**	**198**	**416**	**73**	**5.8**	**7.3**

Table 4. Iron Lake; Selected Drill Intercepts

Hole #	Interval	Width	Description	Cu ppm	Ni ppm	Co ppm	Pd+Pt ppb	Fe %	Mg %
05-I-02	75.2-76.6m	1.4m	massive sulfide	6,635	299	1,349	33	47.5	0.5
05-I-03	32.9-49.9m	17.0m	60% disseminated sulfide with massive sulfide intervals	3,427	362	270	24	23.7	1.1
Incl.	47.8-49.2m	1.4m	massive sulfide	9,525	927	1,298	5	55.7	0.1
05-I-04	23.0-25.5m	2.5m	Elevated Ni	67	956	86	12	6.7	12.9
06-I-05	73.4-75.7m	2.3m	massive sulfide	5,428	170	366	13	31.8	0.8
06-I-06	136.2-138.4m	2.1m	massive sulfide	1,363	125	246	34	9.3	0.8
06-I-09	129.6-139.3m	9.7m	disseminated sulfide with elevated Bi averaging 22.3 ppm	1,786	54	45	15	8.2	2.6

Structurally hosted gold was the target of the exploration in the southeast part of the Iron Lake property during 2016 and 2017. The Cate Showing is a two centimetre shear zone with massive pyrite that has returned values as high as 74.9g/t gold and 20.6ppm silver. Resampling in 2016 by Eastfield verified the high values, with a result of 31.2g/t gold and 15.17g/t silver. Historic and recent rock sampling has also returned values of 549, 665 and 730ppb gold, and soil samples values from the area range as high as 4027ppb. Arsenic, antimony and bismuth serve as useful pathfinders here.

6. 2019 EXPLORATION

The 2019 exploration programme at Iron Lake consisted of a ground geophysical survey and limited rock sampling over the central area with a total of 7.525 kilometres of IP (chargeability and resistivity) and magnetics surveyed, and 11 rock samples collected. The IP survey consisted of infill and followup of previous surveys in 2011 and 2012. A compilation of the various IP surveys is shown in Map 4.

A number of strong chargeability anomalies occur over the area, most notably to the southeast of Island Lake, in the area of the disseminated mineralized rubble. One of these anomalies, over which the mineralized rubble lies, remains open to the south. Another large and strong chargeability high occurs at the northwest end of Island Lake. There is one drill hole from this area; 74-S-7, for which there is only copper analyses.

From the rock sampling, a 51ppb palladium value was returned from float 500 metres southwest of the disseminated mineralized rubble. Platinum, palladium and gold geochemical plots are shown in Maps 1-3.

7). Sample Preparation, Analysis and Security.

A comprehensive system of QA/QC was conducted as an important part of the 2019 exploration programme to ensure the integrity of the results collected. This involved rigorous sample collection and handling procedures.

All of the 2019 rock samples were collected from areas of angular floats that were postulated to be close to outcrop/bedrock. The samples were collected in heavy plastic bags with a numbered sample tag and closed with a plastic tie with the sample number are written on the outside of the bag. Each geologist has a unique number sequence so that they are not mixed up with other samples. The geologist collecting the sample writes field descriptions on site. In general, only the geologist takes rock samples so that the field relationships of the sample can be properly described. Samples may be collected as representations on a large exposure, or specific to a particular geological feature. Often a duplicate sample is taken so that it can be referred to at a later time for description under better conditions, or for referral after analytical results are received. Sample locations are marked using GPS or in reference to a known location.

The samples were analyzed at BV Minerals' facility in Vancouver BC. Soil sample preparation was done under code SS80 which consisted of the sample being dried at 60°C, then sieved to 100 grammes to -180 µm (80 mesh). Rock samples were prepared according to code PRP70-250, which consisted of the sample being crushed to ≥70% passing 2mm, and then pulverized to obtain 250 grammes of ≥85% 75µm material.

Both soils and rocks were analyzed with ICP; code AQ201 (Aqua Regia ICP-E/MS); from a 15 gramme sample which underwent a partial digestion using modified aqua regia (1:1:1 HNO3:HCl:H2O).

7. DISCUSSION AND RECOMMENDATIONS

Exploration on the Iron Lake property has been conducted since the 1970's, originally targeting porphyry copper mineralization, later magmatic copper-nickel massive sulfide, and currently gold and platinum group elements in disseminated magmatic sulfide. Drilling has been undertaken on the first two target types, while to date no drill testing of the third type has yet been carried out.

The first work was directed at porphyry copper exploration which included soil geochemistry and drilling. These 1974 drill holes were only analyzed for copper and did not encounter much of interest. Though these holes are located within the general area of the magmatic sulfide mineralization, their lack of multi-element analyses and poor control on the collar locations make them of little use to the current work.

Starting in the late 1980's exploration at the Iron Lake project has predominantly focussed on magmatic copper, gold and platinum group metal rich copper sulfides associated with ultramafic rocks, in the central part of the property. Outcrop is not common, making prospecting, mapping and geological interpretation difficult. Soil and rock sampling has revealed widespread geochemical anomalies in the central area of the property hosting the magmatic sulfide targets. EM surveys work well at targeting massive sulfide, while IP surveys (chargeability) are a good exploration tool for exploring for the disseminated mineralization.

Massive sulfide mineralization was explored in the early 2000's. In 2005 and 2006 drilling was carried out as followup of airborne and ground electromagnetic (EM) surveys which encountered massive pyrrhotite with minor chalcopyrite, and returned values including 1.4 metres of 0.95% copper, 927ppm nickel and 836ppm cobalt. A number of untested EM conductors exist on the property, including several outside of the central area.

The disseminated type magmatic mineralization consists of clinopyroxene and olivine with intergrowths of chalcopyrite, bornite and minor pyrrhotite. It has been noted in rubble southwest of Island Lake, where it has returned numerous results averaging 696ppb gold, 328ppb platinum+palladium and 0.72% copper.
The mineralized rubble is located on the west side of an 800 by 500 metre area containing strong chargeability highs, to over 20mV. The sparse outcrop coverage of the area will require drilling to discover the reason for these anomalies, but disseminated sulfide mineralization may be the source. The largest of the chargeability highs, which underlies the mineralized rubble, remains open to the south.

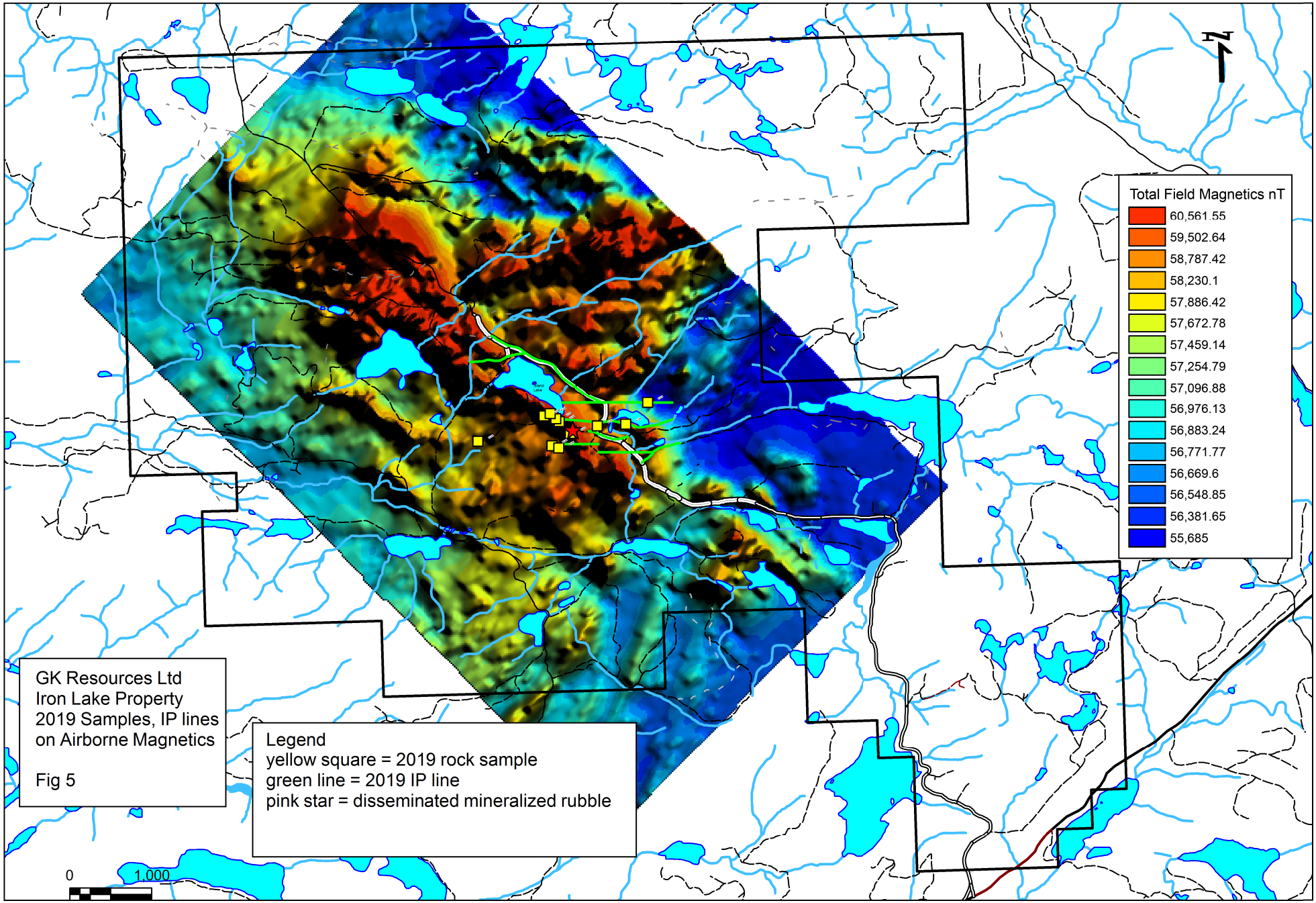
Two of the 2005 drill holes, which predated the IP surveys, are located on the edges of two of the chargeability highs. Both of these encountered olivine-pyroxenite and olivine- peridotite similar to the rock in the mineralized rubble, showing the presence of the prospective bedrock geology in this area. The strongest parts of the chargeability anomalies are prime drill targets.

A second chargeability high, near Beverly Lake, is located 1200 metres south of the Island Lake area anomalies. It is over 600 metres in length and also trends in a north-south direction. No drilling has been undertaken in this area.

Recent exploration on the central area of the Iron Lake property has defined a number of solid drill targets of both the massive and disseminated type magmatic sulfide. The relevant permits are in place for drilling, which should be the next stage of exploration here.

Table 5; Cost Statement

Iron Lake Expenditures 2019				$C
Professional Fees	R Johnston	Jun 14-22, Jul 12, 2019	9 days @ $800/day	$7,200
Field Personnel	R Cadorette	Jun 14-21, Jul 11-17, 2019	14 days @ $ 460/day	$6,440
	J Perreault	July 7-9, 11-17, 2019	10 days @ $480day	$4,800
	B Collier	July 11-17, 2019	7 days @ $ 380/day	$2,660
GPS rental			11 days @ $5/day	$55
Truck Rental; Perreault			3 days @ $80/day	$240
Truck Rental; Cadorette			10 days @ $80/day	$800
Truck Rental; Johnston			3 days @ $80/day	$240
Truck Rental; Enterprise				$1,314.48
Trailer Rental; Perrault			2 days @ 50/day	$100
Saw Rental; Cadorette			7 days @ $25/day	$175
IP Survey		7.525km		$17,462.87
Analyses			11 samples @$48.54	$533.91
Travel Expenses				$1,612
Food				$1,185
Accommodation				$1,303
Report				$1,600
			Total	**$47,722**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Total Field Magnetics nT
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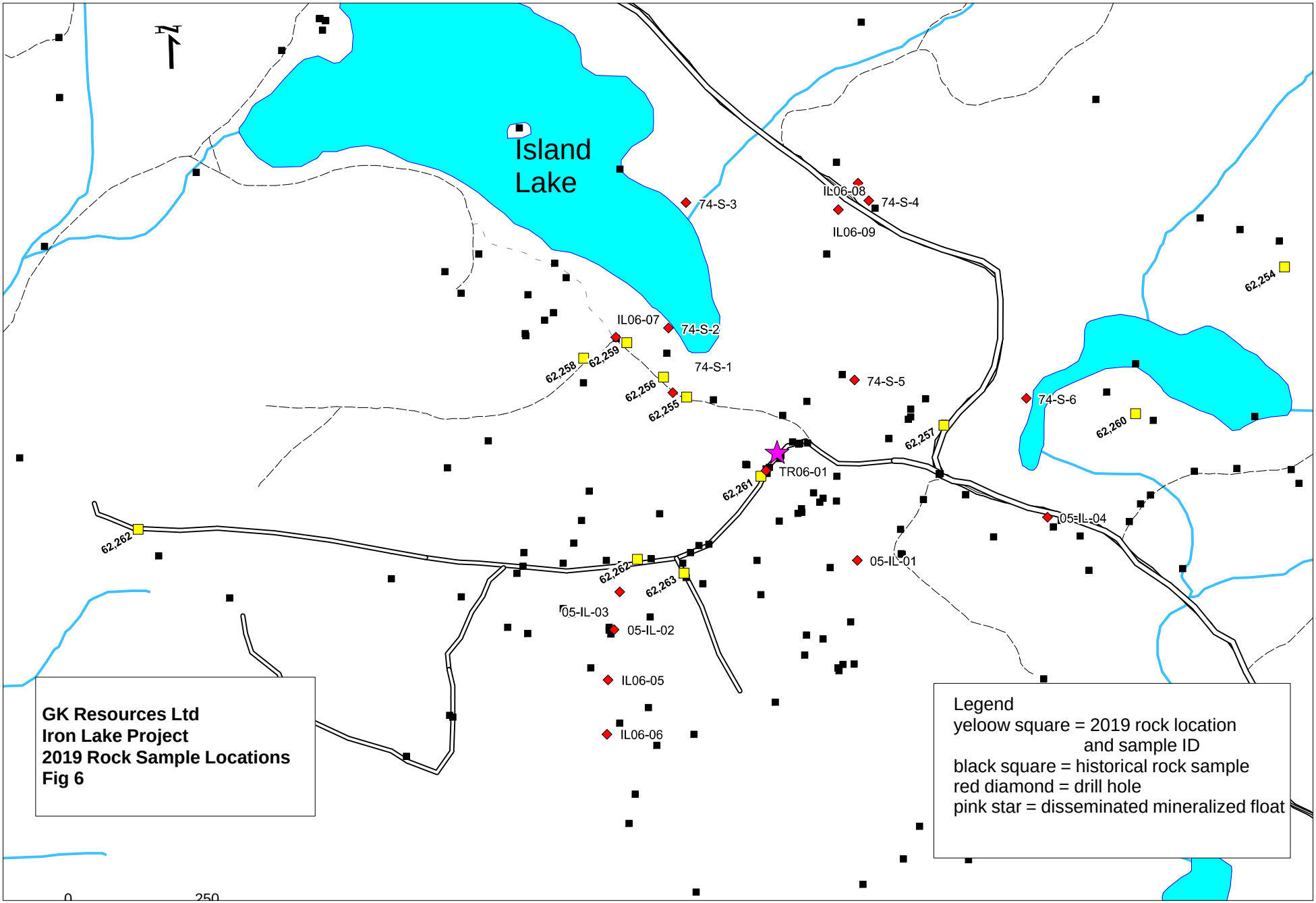
59,502.64
58,787.42
58,230.1
57,886.42
57,672.78
57,459.14
57,254.79
57,096.88
56,976.13
56,883.24
56,771.77
56,669.6
56,548.85
56,381.65
55,685
GK Resources Ltd
Iron Lake Property
2019 Samples, IP lines
on Airborne Magnetics
Fig 5
Legend
yellow square = 2019 rock sample
green line = 2019 IP line
pink star = disseminated mineralized rubble
0
1,000


Island Lake
74-S-3
IL06-08
74-S-4
IL06-09
62,254
IL06-07
74-S-2
62,258
62,259
74-S-1
62,256
62,255
74-S-5
74-S-6
62,260
62,257
TR06-01
62,261
05-IL-04
62,262
62,262
62,263
05-IL-01
05-IL-03
05-IL-02
IL06-05
IL06-06
GK Resources Ltd
Iron Lake Project
2019 Rock Sample Locations
Fig 6
Legend
yeloow square = 2019 rock location
and sample ID
black square = historical rock sample
red diamond = drill hole
pink star = disseminated mineralized float
0
250

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Statement of Qualifications

I, Robert J. (Bob) Johnston P.Geo, do hereby certify that;

1.) I am a consulting Geologist with office at 110-325 Howe St. Vancouver BC, V6H 2M4

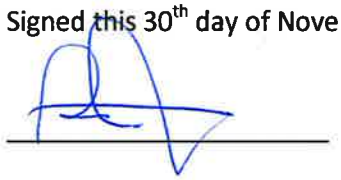
2.) I am a graduate of the University of Saskatchewan with a degree of B.Sc. (Advanced) in Geological Sciences in 1982.

3.) I am a member in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia, number 19253.

4.) I have practiced my profession since graduation in British Columbia, Yukon, Nunavut, Cyprus, Belize, Mexico, Guatemala, and Nicaragua.

5.) I participated in and supervised the exploration programmes on the Iron Lake Property in 2005, 2016 and 2019.

Signed this 30th day of November, 2019



Island Lake

Pt_in rocks ppb
50 to 254 (25)
15 to 50 (46)
0 to 15 (478)

GK Resources Ltd
Iron Lake Project
Central Area
Platinum in Rocks
Map 1

0 250
metres

Legend
yellow square = 2019 rock location
red diamond = drill hole
pink star = disseminated mineralized float

Island Lake

Pd_in rocks ppb
- 50 to 441 (28)
- 15 to 50 (63)
- 0 to 15 (458)

GK Resources Ltd
Iron Lake Project
Central Area
Palladium in Rocks
Map 2

0 250
metres

Legend
yellow square = 2019 rock location
red diamond = drill hole
pink star = disseminated mineralized float

Island Lake

Au_in rocks ppb
- 50 to 1,220 (15)
- 50 to 100 (11)
- 10 to 50 (53)
- 0 to 10 (470)

GK Resources Ltd
Iron Lake Project
Central Area
Gold in Rocks
Map 3

0 250
metres

Legend
yellow square = 2019 rock location
red diamond = drill hole
pink star = disseminated mineralized float

Legend

dissminated mineralized rubble

2005-06 drill hole

1974 drill hole

2019 IP line

2011-12 IP line

Chargeabilty

16-22mV

12-16mV

8-12mV

4-8mV

0-4mV

L3N

L4N

Island Lake

L74N

L72N

L2N

L69N

L68N

L1N

Beverly Lake

GK Resources Ltd.
Iron Lake Property
20m depth chargeability

Map 4

500

metres

APPENDIX 1
2019 ROCK DESCRIPTIONS

sample ID	utm E	utm N	elev	date	Location	Description	sample source	sample size (m)	sample type	rock type	sil'n	lim	hem
62254	646700	5757404	1017	16-Jun-19	under blowdown 20m N of L74N	fg dior w/ 3% diss py	s/c	1	grab	dior			
62255	645621	5757169	1025	17-Jun-19	in ditch on rd E of 610 rd; S of Island Lk; near 74-S-1	cg hbendite floats; local strong hem; local cg py to 2%	float		grab	hbendite			str
62256	645579	5757205	1027	17-Jun-19	in ditch on rd E of 610 rd; S of Island Lk; near 74-S-1	abund ang floats of Fe-Mnox stained dior; ly gy, sil'd; 3-5% wh py masses to 2mm	float		grab	dior	mod		mod
62257	646085	5757118	1010	18-Jun-19	float from bank on 610 rd, 50m S of Island Lk	sgl pc 0.3m subang float; dk gn fg dior?; local ep, 5% py	float	0.3	grab	dior			
62258	645435	5757239	1041	18-Jun-19	on rd SW of IL06-07	ang float in rd to 0.3m; mg dior w/ 2-3% wh py masses	float	0.3	grab	dior	wk		
62259	645513	5757267	1035	18-Jun-19	on rd 25m SE of IL06-07	sgl 10cm subang float of or weath cg carb-qtz vn	float	0.1	grab	qtz-carb vn	qtz vn	str	
62260	646431	5757139	1017	18-Jun-19	on L72N S of lake	subang floats of dk gn fg peridotite; str bh pyrolusite? on frax	float	0.3	grab	peridotite			
62261	645755	5757026	1050	20-Jun-19	on rd 100m SW of bill's rubble	10cm float in road; lt, dk gy mottled sil'd mafic int; 2-3% wh py	float	0.1	grab	mafic int	mod		
62262	645532	5756876	1036	20-Jun-19	in ditch in cut block W of 2005 mass sx drillholes	abund fine (2cm) ang floats of red hem	float	0.02	grab	hematite			hem
62263	645616	5756851	1031	20-Jun-19	in cut block W of 2005 mass sx drillholes	sgl 0.25m float; str hem weath buff carb int?; cut by vfg pp dyke	float	0.25	grab	mafic int			str
62262	644631	5756930	1020	21-Jun-19	road in cut block W of 2005 mass sx drillholes	0.4m ang float on side of rd; bedded/banded vfg silica w/ 0.5% diss py	float	0.4	grab	qtz			

sample ID	mnox	sx	sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe pc	As ppm	Au ppb (AQ201)	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
62254		3%	62254	1.4	113.2	1.8	37	0.1	17	17.1	401	3.33	2.2	2.4	0.7	32	<0.1	<0.1	<0.1
62255		2%	62255	0.5	287.4	2	50	0.3	15.9	26.9	531	5.65	21.2	10.4	0.3	134	<0.1	0.8	<0.1
62256	mod	3%	62256	1.8	135.6	3	20	0.1	18.4	18.8	263	3.91	98.9	3.7	0.4	61	<0.1	1.1	0.1
62257		5%	62257	0.2	857.8	1.3	32	0.4	44.4	41.2	436	4.86	2.7	21.8	0.1	186	0.1	0.4	<0.1
62258		3%	62258	1.6	110.7	2.4	19	<0.1	22.3	25.1	260	3.74	45.8	2.6	0.3	65	<0.1	0.7	0.1
62259			62259	2.5	6.9	3.8	179	<0.1	155.7	64.6	5346	21.5	3	0.6	<0.1	31	0.3	0.2	<0.1
62260	pyrolusite?		62260	0.3	108.9	70.3	66	0.3	198.6	31.6	732	4.8	1.7	<0.5	0.5	78	0.3	0.2	<0.1
62261		2%	62261	37.7	245.1	2.5	26	<0.1	28.4	17.9	303	3.63	3.6	<0.5	0.5	24	<0.1	0.3	0.1
62262			62262	4.2	256.9	2.8	28	0.3	38.1	60.6	1276	12.01	177.3	17.4	0.8	82	0.2	4	<0.1
62263			62263	0.1	6.5	1.2	21	<0.1	12.6	15.3	780	4.52	7	6.8	<0.1	139	0.1	1.9	<0.1
62262		0.50%	62264	9.1	52.5	8.1	437	0.3	26	9.3	663	2.61	8.8	6.2	0.7	48	4.2	1	<0.1

sample ID	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W pm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm	Se ppm	Te ppm	Au ppb (FA330)
62254	138	0.99	0.144	5	33	1.38	81	0.202	3	1.55	0.068	0.37	0.2	0.02	7.2	0.2	0.35	6	0.5	<0.2	7
62255	106	1.61	0.31	4	12	1.69	73	0.148	3	2.21	0.118	0.31	0.3	0.07	5.7	0.1	1.64	7	0.6	<0.2	12
62256	79	1.27	0.111	3	22	0.97	37	0.12	3	1.49	0.09	0.14	0.3	0.05	7.6	<0.1	1.82	5	0.7	0.3	6
62257	138	2.01	0.165	2	72	2.3	74	0.182	3	2.3	0.212	0.14	<0.1	0.1	13.9	<0.1	1.28	6	0.9	<0.2	25
62258	65	1.67	0.105	2	21	0.87	32	0.12	4	1.54	0.094	0.12	0.2	0.07	7	<0.1	2.24	5	0.8	<0.2	5
62259	137	11.44	0.008	2	110	0.84	35	0.006	<1	0.19	0.005	<0.01	0.3	0.02	99.2	<0.1	<0.05	<1	<0.5	<0.2	3
62260	177	1.92	0.096	2	217	3.49	50	0.124	3	3.91	0.019	0.05	<0.1	<0.01	3.7	<0.1	<0.05	12	<0.5	<0.2	4
62261	63	1.63	0.07	3	27	0.69	81	0.204	6	1.5	0.068	0.07	0.3	0.01	4.5	<0.1	1.53	6	2.1	<0.2	4
62262	264	0.68	0.088	3	47	0.39	183	0.089	2	1.12	0.064	0.19	23.6	0.22	24.2	0.1	0.23	6	2.5	0.7	17
62263	153	5.54	0.008	1	4	2.57	406	0.025	2	0.25	0.007	0.09	0.5	0.01	21.4	<0.1	<0.05	<1	<0.5	<0.2	11
62262	136	2.11	0.054	5	22	0.36	76	0.148	2	1.66	0.042	0.07	0.2	0.18	3.2	<0.1	1.09	5	9.1	<0.2	12

sample ID	Pt ppb (FA330)	Pd ppb (FA330)			
62254	<3	16			
62255	<3	<2			
62256	8	13			
62257	4	10			
62258	5	12			
62259	4	3			
62260	6	12			
62261	<3	7			
62262	24	51			
62263	<3	37			
62262	<3	6			

APPENDIX 2
ANALYTICAL CERTIFICATES

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: June 24, 2019
Report Date: July 05, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN19001562.2

CLIENT JOB INFORMATION

Project: Iron Lake
Shipment ID: ILR-01
P.O. Number
Number of Samples: 11

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
BAT01	1	Batch charge of <20 samples			VAN
PRP70-250	11	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	11	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
FA330	11	Fire assay fusion Au Pt Pd by ICP-ES	30	Completed	VAN
EN002	11	Environmental disposal charge-Fire assay lead waste			VAN

ADDITIONAL COMMENTS

Version 2 : FA330 included.

Invoice To: Mincord Exploration Consultants Ltd.
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7
Canada

CC: Glen Garratt

JEFFREY CANNON
Geochemistry Department Supervisor

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: July 05, 2019

CERTIFICATE OF ANALYSIS VAN19001562.2

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
062254	Rock	0.64	1.4	113.2	1.8	37	0.1	17.0	17.1	401	3.33	2.2	2.4	0.7	32	<0.1	<0.1	<0.1	138	0.99	0.144
062255	Rock	2.40	0.5	287.4	2.0	50	0.3	15.9	26.9	531	5.65	21.2	10.4	0.3	134	<0.1	0.8	<0.1	106	1.61	0.310
062256	Rock	2.18	1.8	135.6	3.0	20	0.1	18.4	18.8	263	3.91	98.9	3.7	0.4	61	<0.1	1.1	0.1	79	1.27	0.111
062257	Rock	0.67	0.2	857.8	1.3	32	0.4	44.4	41.2	436	4.86	2.7	21.8	0.1	186	0.1	0.4	<0.1	138	2.01	0.165
062258	Rock	1.37	1.6	110.7	2.4	19	<0.1	22.3	25.1	260	3.74	45.8	2.6	0.3	65	<0.1	0.7	0.1	65	1.67	0.105
062259	Rock	0.31	2.5	6.9	3.8	179	<0.1	155.7	64.6	5346	21.50	3.0	0.6	<0.1	31	0.3	0.2	<0.1	137	11.44	0.008
062260	Rock	1.23	0.3	108.9	70.3	66	0.3	198.6	31.6	732	4.80	1.7	<0.5	0.5	78	0.3	0.2	<0.1	177	1.92	0.096
062261	Rock	0.56	37.7	245.1	2.5	26	<0.1	28.4	17.9	303	3.63	3.6	<0.5	0.5	24	<0.1	0.3	0.1	63	1.63	0.070
062262	Rock	0.17	4.2	256.9	2.8	28	0.3	38.1	60.6	1276	12.01	177.3	17.4	0.8	82	0.2	4.0	<0.1	264	0.68	0.088
062263	Rock	1.46	0.1	6.5	1.2	21	<0.1	12.6	15.3	780	4.52	7.0	6.8	<0.1	139	0.1	1.9	<0.1	153	5.54	0.008
062264	Rock	1.97	9.1	52.5	8.1	437	0.3	26.0	9.3	663	2.61	8.8	6.2	0.7	48	4.2	1.0	<0.1	136	2.11	0.054

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: July 05, 2019

CERTIFICATE OF ANALYSIS VAN19001562.2

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	FA330	FA330	FA330
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	Pt	Pd
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb	ppb	ppb
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	2	3	2
062254	Rock	5	33	1.38	81	0.202	3	1.55	0.068	0.37	0.2	0.02	7.2	0.2	0.35	6	0.5	<0.2	7	<3	16
062255	Rock	4	12	1.69	73	0.148	3	2.21	0.118	0.31	0.3	0.07	5.7	0.1	1.64	7	0.6	<0.2	12	<3	<2
062256	Rock	3	22	0.97	37	0.120	3	1.49	0.090	0.14	0.3	0.05	7.6	<0.1	1.82	5	0.7	0.3	6	8	13
062257	Rock	2	72	2.30	74	0.182	3	2.30	0.212	0.14	<0.1	0.10	13.9	<0.1	1.28	6	0.9	<0.2	25	4	10
062258	Rock	2	21	0.87	32	0.120	4	1.54	0.094	0.12	0.2	0.07	7.0	<0.1	2.24	5	0.8	<0.2	5	5	12
062259	Rock	2	110	0.84	35	0.006	<1	0.19	0.005	<0.01	0.3	0.02	99.2	<0.1	<0.05	<1	<0.5	<0.2	3	4	3
062260	Rock	2	217	3.49	50	0.124	3	3.91	0.019	0.05	<0.1	<0.01	3.7	<0.1	<0.05	12	<0.5	<0.2	4	6	12
062261	Rock	3	27	0.69	81	0.204	6	1.50	0.068	0.07	0.3	0.01	4.5	<0.1	1.53	6	2.1	<0.2	4	<3	7
062262	Rock	3	47	0.39	183	0.089	2	1.12	0.064	0.19	23.6	0.22	24.2	0.1	0.23	6	2.5	0.7	17	24	51
062263	Rock	1	4	2.57	406	0.025	2	0.25	0.007	0.09	0.5	0.01	21.4	<0.1	<0.05	<1	<0.5	<0.2	11	<3	37
062264	Rock	5	22	0.36	76	0.148	2	1.66	0.042	0.07	0.2	0.18	3.2	<0.1	1.09	5	9.1	<0.2	12	<3	6

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Client: **Mincord Exploration Consultants Ltd.**
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Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: July 05, 2019

QUALITY CONTROL REPORT VAN19001562.2

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
Pulp Duplicates																					
062262	Rock	0.17	4.2	256.9	2.8	28	0.3	38.1	60.6	1276	12.01	177.3	17.4	0.8	82	0.2	4.0	<0.1	264	0.68	0.088
REP 062262	QC		4.1	257.2	2.8	27	0.3	37.8	63.1	1253	11.79	170.0	20.5	0.8	82	0.2	3.7	<0.1	265	0.71	0.096
Reference Materials																					
STD DS11	Standard		13.9	143.6	134.5	318	1.7	74.1	12.9	992	3.04	43.3	75.7	7.8	69	2.2	7.5	11.4	47	1.04	0.067
STD OREAS262	Standard		0.6	111.2	55.2	142	0.5	63.5	25.6	512	3.20	36.0	52.7	9.3	35	0.6	3.7	1.0	22	2.87	0.039
STD PD05	Standard																				
STD PG04	Standard																				
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected			0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
STD PD05 Expected																					
STD PG04 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.7	4.0	0.8	32	<0.1	2.3	3.8	581	1.85	0.9	2.3	2.1	26	<0.1	<0.1	<0.1	24	0.71	0.040
ROCK-VAN	Prep Blank		0.8	4.9	0.8	35	<0.1	3.5	4.5	647	2.06	1.0	0.8	2.1	32	<0.1	<0.1	<0.1	30	0.78	0.041

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110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: July 05, 2019

QUALITY CONTROL REPORT VAN19001562.2

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	FA330	FA330	FA330
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	Pt	Pd
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb	ppb	ppb
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	2	3	2
Pulp Duplicates																					
062262	Rock	3	47	0.39	183	0.089	2	1.12	0.064	0.19	23.6	0.22	24.2	0.1	0.23	6	2.5	0.7	17	24	51
REP 062262	QC	3	46	0.39	178	0.087	3	1.10	0.064	0.19	22.9	0.22	23.5	0.1	0.23	6	2.3	0.7			
Reference Materials																					
STD DS11	Standard	18	54	0.83	355	0.083	7	1.19	0.072	0.39	2.8	0.27	3.3	4.9	0.27	5	2.0	4.6			
STD OREAS262	Standard	16	42	1.16	245	0.003	4	1.43	0.069	0.31	0.2	0.16	3.4	0.4	0.25	4	<0.5	0.2			
STD PD05	Standard																		517	432	599
STD PG04	Standard																		969	884	1176
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56			
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23			
STD PD05 Expected																			519	430	596
STD PG04 Expected																			996	910	1210
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		3	<3	3
Prep Wash																					
ROCK-VAN	Prep Blank	5	5	0.57	63	0.075	<1	0.95	0.073	0.09	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2	3	<3	5
ROCK-VAN	Prep Blank	6	8	0.68	81	0.082	<1	1.12	0.097	0.10	<0.1	<0.01	3.5	<0.1	<0.05	4	<0.5	<0.2	3	<3	6

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
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Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: June 24, 2019
Report Date: July 02, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN19001562.1

CLIENT JOB INFORMATION

Project: Iron Lake
Shipment ID: ILR-01
P.O. Number
Number of Samples: 11

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
BAT01	1	Batch charge of <20 samples			VAN
PRP70-250	11	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	11	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mincord Exploration Consultants Ltd.
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7
Canada

CC: Glen Garratt

KERRY JAY
Geochem Project Specialist

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: July 02, 2019

CERTIFICATE OF ANALYSIS VAN19001562.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
062254	Rock	0.64	1.4	113.2	1.8	37	0.1	17.0	17.1	401	3.33	2.2	2.4	0.7	32	<0.1	<0.1	<0.1	138	0.99	0.144
062255	Rock	2.40	0.5	287.4	2.0	50	0.3	15.9	26.9	531	5.65	21.2	10.4	0.3	134	<0.1	0.8	<0.1	106	1.61	0.310
062256	Rock	2.18	1.8	135.6	3.0	20	0.1	18.4	18.8	263	3.91	98.9	3.7	0.4	61	<0.1	1.1	0.1	79	1.27	0.111
062257	Rock	0.67	0.2	857.8	1.3	32	0.4	44.4	41.2	436	4.86	2.7	21.8	0.1	186	0.1	0.4	<0.1	138	2.01	0.165
062258	Rock	1.37	1.6	110.7	2.4	19	<0.1	22.3	25.1	260	3.74	45.8	2.6	0.3	65	<0.1	0.7	0.1	65	1.67	0.105
062259	Rock	0.31	2.5	6.9	3.8	179	<0.1	155.7	64.6	5346	21.50	3.0	0.6	<0.1	31	0.3	0.2	<0.1	137	11.44	0.008
062260	Rock	1.23	0.3	108.9	70.3	66	0.3	198.6	31.6	732	4.80	1.7	<0.5	0.5	78	0.3	0.2	<0.1	177	1.92	0.096
062261	Rock	0.56	37.7	245.1	2.5	26	<0.1	28.4	17.9	303	3.63	3.6	<0.5	0.5	24	<0.1	0.3	0.1	63	1.63	0.070
062262	Rock	0.17	4.2	256.9	2.8	28	0.3	38.1	60.6	1276	12.01	177.3	17.4	0.8	82	0.2	4.0	<0.1	264	0.68	0.088
062263	Rock	1.46	0.1	6.5	1.2	21	<0.1	12.6	15.3	780	4.52	7.0	6.8	<0.1	139	0.1	1.9	<0.1	153	5.54	0.008
062264	Rock	1.97	9.1	52.5	8.1	437	0.3	26.0	9.3	663	2.61	8.8	6.2	0.7	48	4.2	1.0	<0.1	136	2.11	0.054

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Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: July 02, 2019

CERTIFICATE OF ANALYSIS VAN19001562.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
062254	Rock	5	33	1.38	81	0.202	3	1.55	0.068	0.37	0.2	0.02	7.2	0.2	0.35	6	0.5	<0.2
062255	Rock	4	12	1.69	73	0.148	3	2.21	0.118	0.31	0.3	0.07	5.7	0.1	1.64	7	0.6	<0.2
062256	Rock	3	22	0.97	37	0.120	3	1.49	0.090	0.14	0.3	0.05	7.6	<0.1	1.82	5	0.7	0.3
062257	Rock	2	72	2.30	74	0.182	3	2.30	0.212	0.14	<0.1	0.10	13.9	<0.1	1.28	6	0.9	<0.2
062258	Rock	2	21	0.87	32	0.120	4	1.54	0.094	0.12	0.2	0.07	7.0	<0.1	2.24	5	0.8	<0.2
062259	Rock	2	110	0.84	35	0.006	<1	0.19	0.005	<0.01	0.3	0.02	99.2	<0.1	<0.05	<1	<0.5	<0.2
062260	Rock	2	217	3.49	50	0.124	3	3.91	0.019	0.05	<0.1	<0.01	3.7	<0.1	<0.05	12	<0.5	<0.2
062261	Rock	3	27	0.69	81	0.204	6	1.50	0.068	0.07	0.3	0.01	4.5	<0.1	1.53	6	2.1	<0.2
062262	Rock	3	47	0.39	183	0.089	2	1.12	0.064	0.19	23.6	0.22	24.2	0.1	0.23	6	2.5	0.7
062263	Rock	1	4	2.57	406	0.025	2	0.25	0.007	0.09	0.5	0.01	21.4	<0.1	<0.05	<1	<0.5	<0.2
062264	Rock	5	22	0.36	76	0.148	2	1.66	0.042	0.07	0.2	0.18	3.2	<0.1	1.09	5	9.1	<0.2

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: July 02, 2019

QUALITY CONTROL REPORT VAN19001562.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
Pulp Duplicates																					
062262	Rock	0.17	4.2	256.9	2.8	28	0.3	38.1	60.6	1276	12.01	177.3	17.4	0.8	82	0.2	4.0	<0.1	264	0.68	0.088
REP 062262	QC		4.1	257.2	2.8	27	0.3	37.8	63.1	1253	11.79	170.0	20.5	0.8	82	0.2	3.7	<0.1	265	0.71	0.096
Reference Materials																					
STD DS11	Standard		13.9	143.6	134.5	318	1.7	74.1	12.9	992	3.04	43.3	75.7	7.8	69	2.2	7.5	11.4	47	1.04	0.067
STD OREAS262	Standard		0.6	111.2	55.2	142	0.5	63.5	25.6	512	3.20	36.0	52.7	9.3	35	0.6	3.7	1.0	22	2.87	0.039
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected			0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		0.7	4.0	0.8	32	<0.1	2.3	3.8	581	1.85	0.9	2.3	2.1	26	<0.1	<0.1	<0.1	24	0.71	0.040
ROCK-VAN	Prep Blank		0.8	4.9	0.8	35	<0.1	3.5	4.5	647	2.06	1.0	0.8	2.1	32	<0.1	<0.1	<0.1	30	0.78	0.041

BUREAU VERITAS MINERAL LABORATORIES Canada

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QUALITY CONTROL REPORT VAN19001562.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
062262	Rock	3	47	0.39	183	0.089	2	1.12	0.064	0.19	23.6	0.22	24.2	0.1	0.23	6	2.5	0.7
REP 062262	QC	3	46	0.39	178	0.087	3	1.10	0.064	0.19	22.9	0.22	23.5	0.1	0.23	6	2.3	0.7
Reference Materials																		
STD DS11	Standard	18	54	0.83	355	0.083	7	1.19	0.072	0.39	2.8	0.27	3.3	4.9	0.27	5	2.0	4.6
STD OREAS262	Standard	16	42	1.16	245	0.003	4	1.43	0.069	0.31	0.2	0.16	3.4	0.4	0.25	4	<0.5	0.2
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	5	5	0.57	63	0.075	<1	0.95	0.073	0.09	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	6	8	0.68	81	0.082	<1	1.12	0.097	0.10	<0.1	<0.01	3.5	<0.1	<0.05	4	<0.5	<0.2

APPENDIX 3
GEOPHYSICAL REPORT

LOGISTICAL REPORT

INDUCED POLARIZATION AND MAGNETOMETER SURVEYS

IRON LAKE PROPERTY, CANIM LAKE AREA, BC

on behalf of

MINCORD EXPLORATION CONSULTANTS LTD.
110-325 Howe St
Vancouver, BC V6C 1Z7

Survey performed: July 11-17, 2019

by

Brad Scott, Geologist (GIT)
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, BC V6R 2X3

July 30, 2019

TABLE OF CONTENTS

Appendix

Accompanying Data Files

1. INTRODUCTION

Induced Polarization (IP) and total field magnetometer (mag) surveys were performed at the Iron Lake Property, Canim Lake area, BC within the period July 11-17, 2019. In addition, GPS readings were taken at each electrode location, subject to satellite reception.

The surveys were performed by Scott Geophysics Ltd. on behalf of Mincord Exploration Consultants Ltd. This report describes the instrumentation and procedures, and presents the results of the survey.

2. SURVEY COVERAGE AND PROCEDURES

The pole-dipole array was used for the IP survey with an "a" spacing of 25 metres at "n" separations of 1 to 6 (25/1-6).

The on line current electrode was located to the west of the potential electrodes.

Total field magnetometer readings were routinely taken at 12.5 metre intervals and corrected for diurnal variation against a fixed base station cycling at 10 second intervals.

GPS readings were taken at each station and at the remote ("infinite") electrode locations, subject to satellite reception. Elevation measurements are barometric altimeter readings, calibrated to GPS altitude at the both ends of each line.

A total of 7.525 kilometres of IP survey and mag survey were performed.

The results are presented on the accompanying pseudosections and plans. All survey data are archived to the accompanying CD-ROM.

3. PERSONNEL

Gord Stewart was the crew chief on the survey on behalf of Scott Geophysics Ltd. Bob Johnston was the representative on behalf of Mincord Exploration Consultants Ltd.

4. INSTRUMENTATION

A GDD GRx8-32 receiver and GDD TxII transmitter (3600 watts) were used for the survey. Readings were taken in the time domain using a 2 second on/2 second off alternating square wave. The chargeability values plotted on the accompanying pseudosections and plans are for the interval 690-1050 msec after shutoff.

Scintrex ENVI proton precession magnetometers were used as the field and base units for the magnetometer survey.

GPS readings were taken with a Garmin GPSMap GPS receiver.

Respectfully Submitted,

Brad Scott, Geologist (GIT)

Statement of Qualifications

for

Brad Scott, Geologist (GIT)

of

1230 Harrison Way,
Gabriola, BC V0R 1X2

I, Brad Scott, hereby certify the following statements regarding my qualifications and involvement in the program of work on behalf of Mincord Exploration Consultants Ltd. at the Iron Lake Property, Canim Lake area, BC as presented in this report.

The work was performed by individuals trained and qualified for its performance.

I have no material interest in the property under consideration in this report.

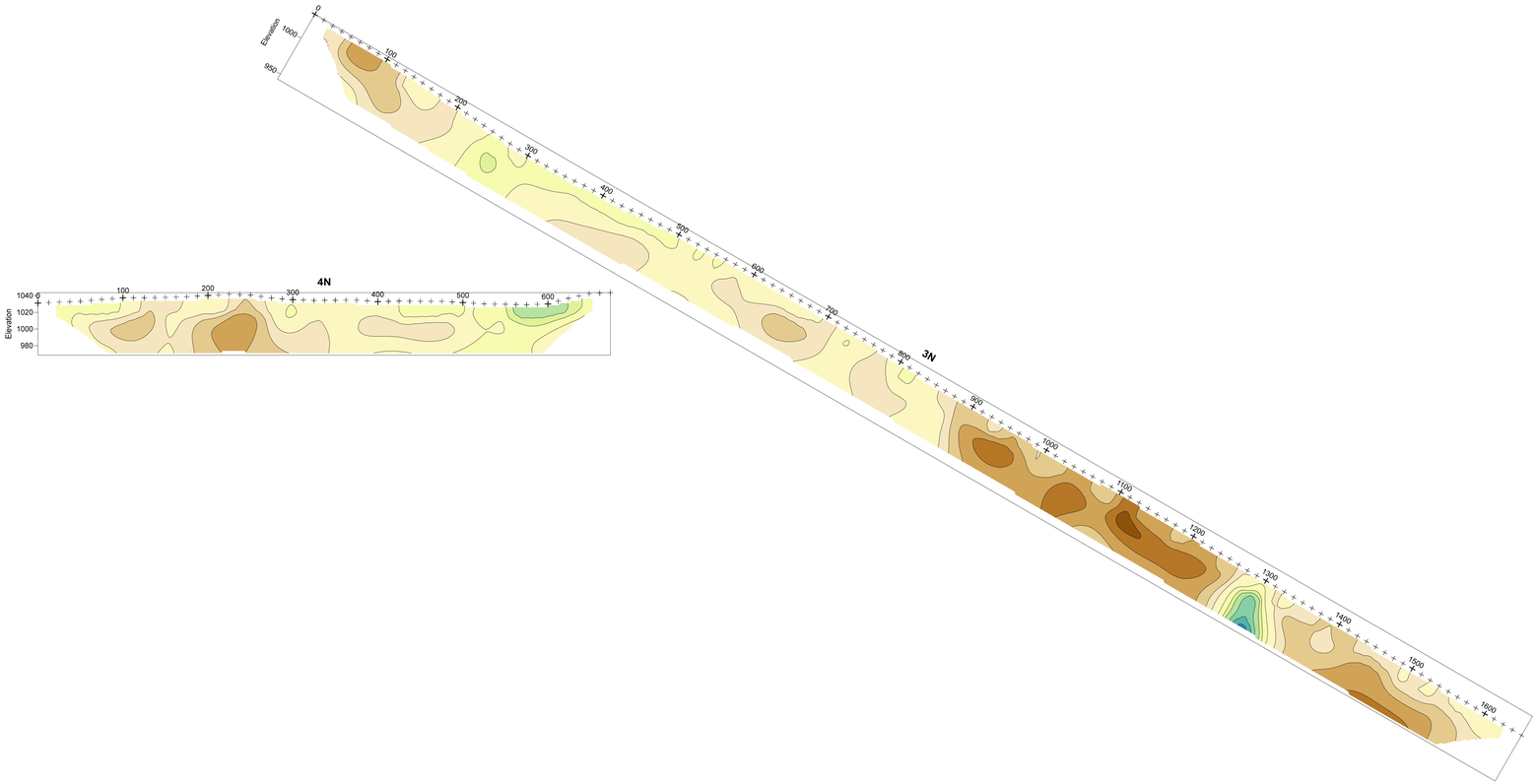
I graduated from the University of British Columbia with a Bachelor of Science degree (Geology) in 2000.

I am a member-in-training of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I have been practising my profession in the field of Mineral Exploration since 2000.

Respectfully submitted,

Brad Scott



Survey Specifications

Survey performed: July, 2019

Receiver: GDD GRx8
Transmitter: GDD TxII (3.6kW)
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations: a = 25m, n = 1-6

Current electrode west of potentials lines

RES2DINV inverted sections

Resistivity (Ωm)

2000
1500
1000
700
500
300
200
150
100
70
50

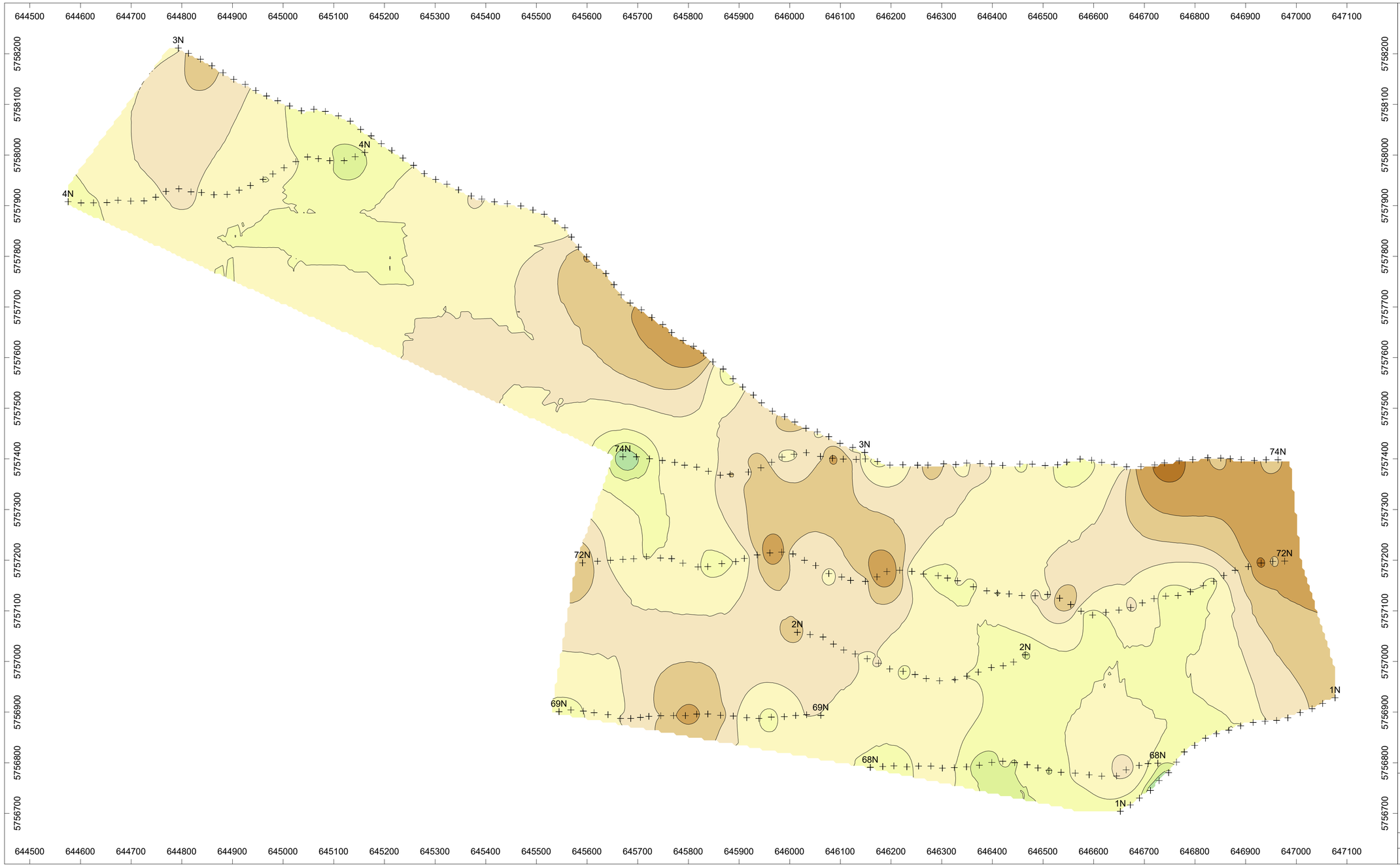
METRES

0 100 200 300 400 500

Mincord Exploration Consultants Ltd.
Iron Lake Property, Canim Lake area, BC
RES2DINV Inverted Resistivity Data
Inverted Model Sections

Drawn by: B Scott | Date: July 2019

Scott Geophysics Ltd.



Survey Specifications

Survey performed: July, 2019

Receiver: GDD GRx8-32
Transmitter: GDD TxII (3.6 kW)
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations: a = 25m, n = 1-6

Current electrode west of potential electrodes

Grid coordinates: WGS84 UTM Zone 10U

Resistivity
(Ωm)

2000
1500
1000
700
500
300
200
150
100
70
50

N

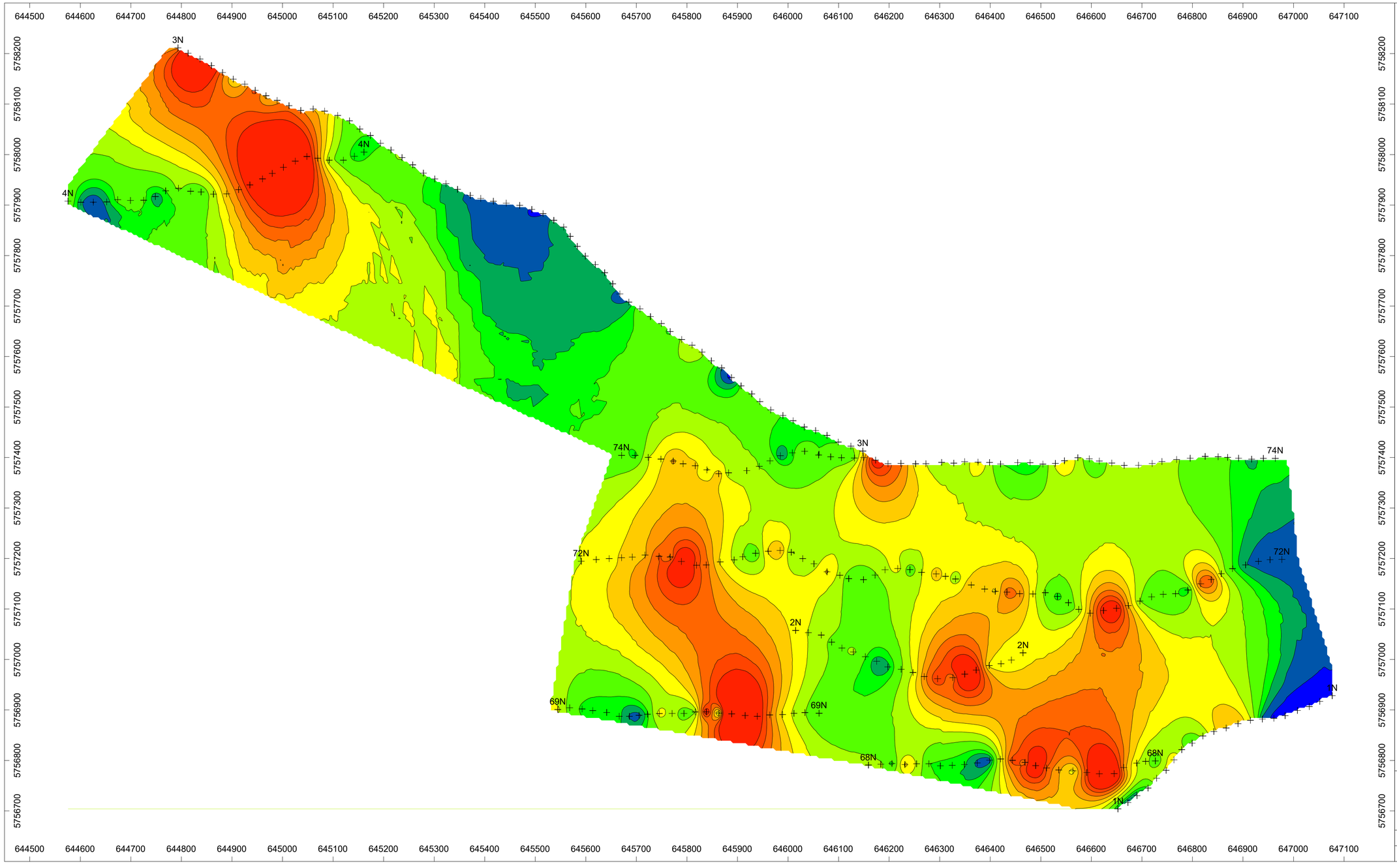
METRES

0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake Project, Canim Lake Area, BC
Induced Polarization Survey
First (a = 25, n = 1) Separation Resistivity

Drawn by: B Scott
Date: July 2019

Scott Geophysics Ltd.



Survey Specifications

Survey performed: July, 2019

Receiver: GDD GRx8-32
Transmitter: GDD TxII (3.6 kW)
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations: a = 25m, n = 1-6

Current electrode west of potential electrodes

Grid coordinates: WGS84 UTM Zone 10U

Chargeability (mV/V)

20
18
16
14
12
10
8
6
5
4
3
2
1
0

N

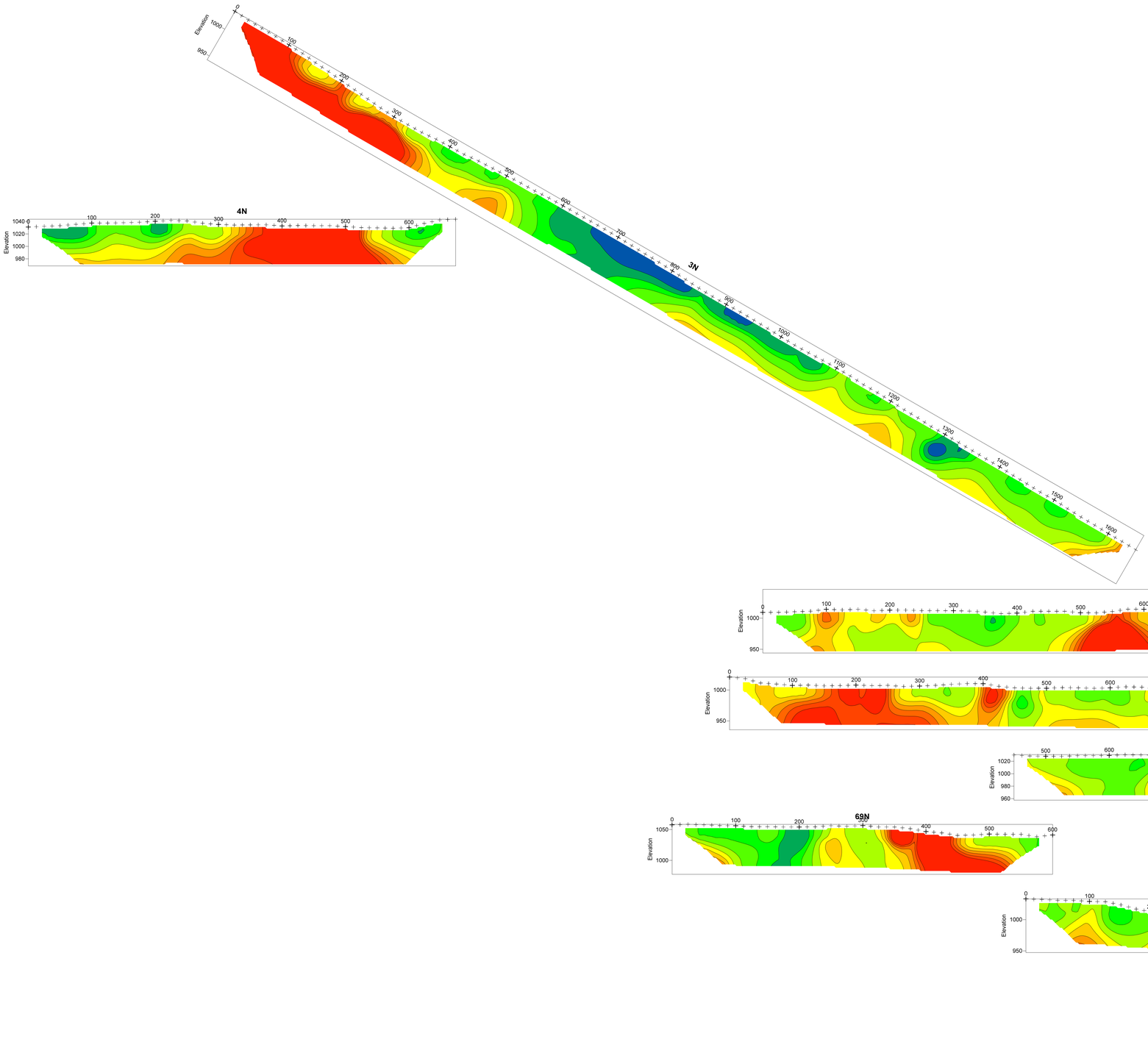
METRES

0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake Project, Canim Lake Area, BC
Induced Polarization Survey
First (a = 25, n = 1) Separation Chargeability

Drawn by: B Scott Date: July 2019

Scott Geophysics Ltd.



Survey Specifications

Survey performed: July, 2019

Receiver: GDD GRx8
Transmitter: GDD TxII (3.6kW)
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations: a = 25m, n = 1-6

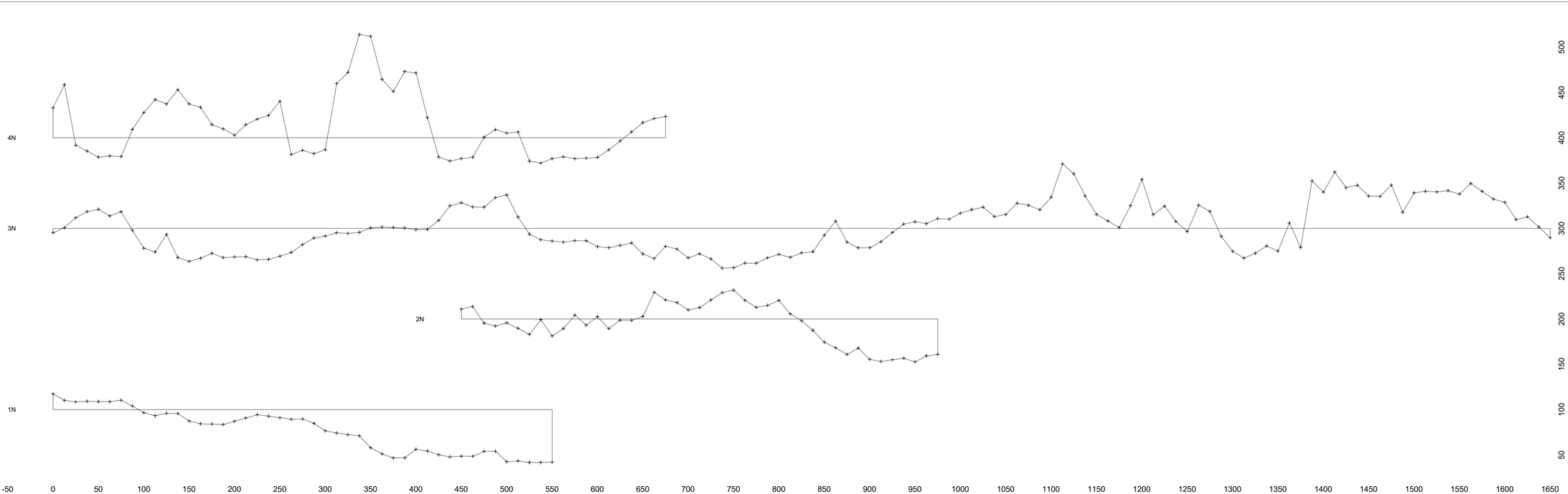
Current electrode west of potentials lines

RES2DINV inverted sections

Mincord Exploration Consultants Ltd.
Iron Lake Property, Canim Lake area, BC
RES2DINV Inverted Chargeability Data
Inverted Model Sections

Drawn by: B Scott
Date: July 2019

Scott Geophysics Ltd.



Survey Specifications

Survey performed: July, 2019

Survey magnetometer: Scintrex ENVI proton precession
Base magnetometer: Scintrex ENVI proton precession

Measurement: total field
Data interval: 12.5 metres
Diurnal corrections: base station

Profile base: 58100 nT
Data scale: 1000 nT/cm
(at 1:2,500 scale)

Plot coordinates: idealized grid

N

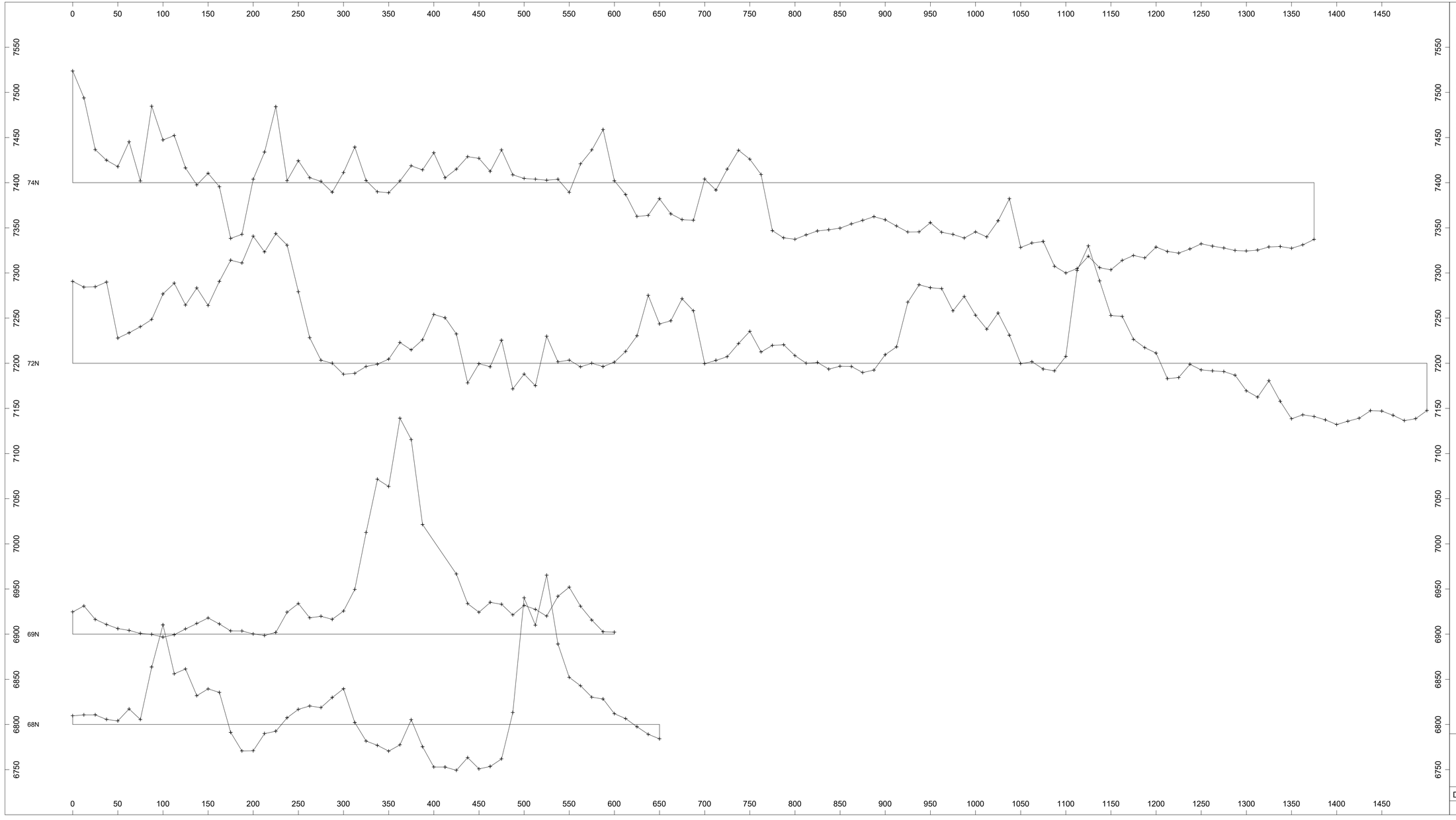
METRES

0 25 50 75 100 125

Mincord Exploration Consultants Ltd.
Iron Lake Project, Canim Lake Area, BC
Total Field Magnetometer Survey
Stacked Profiles - Road Lines

Drawn by: B Scott Date: July 2019

Scott Geophysics Ltd.



Survey Specifications

Survey performed: July, 2019

Survey magnetometer: Scintrex ENVI proton precession
Base magnetometer: Scintrex ENVI proton precession

Measurement: total field
Data interval: 12.5 metres
Diurnal corrections: base station

Profile base: 58100 nT
Data scale: 1000 nT/cm
(at 1:2,500 scale)

Plot coordinates: idealized grid

N

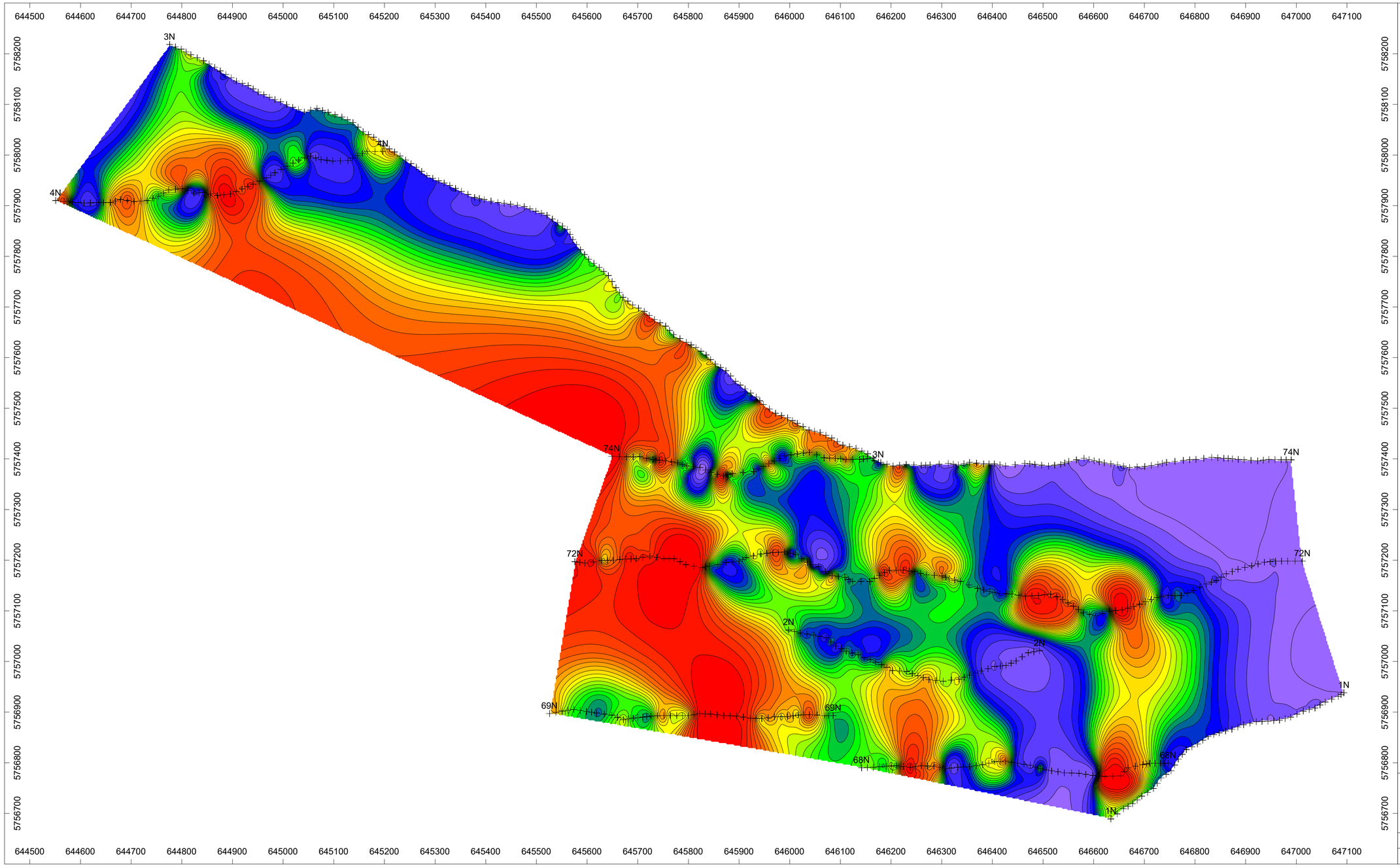
METRES

0 25 50 75 100 125

Mincord Exploration Consultants Ltd.
Iron Lake Project, Canim Lake Area, BC
Total Field Magnetometer Survey
Stacked Profiles â" Cut Lines

Drawn by: B Scott Date: August 2019

Scott Geophysics Ltd.



Survey Specifications

Survey performed: July, 2019

Survey magnetometer: Scintrex ENVI proton precession
Base magnetometer: Scintrex ENVI proton precession

Measurement: total field
Data interval: 12.5 metres
Diurnal corrections: base station

Grid coordinates: WGS84 UTM Zone 10U

Total Field (nT)

61647
60983
60535
60167
59872
59648
59473
59305
59149
58997
58862
58731
58600
58473
58360
58245
58133
58014
57893
57768
57592
57352
57037
56632
55977
55440

N

METRES

0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake Project, Canim Lake Area, BC
Total Field Magnetometer Survey
Contour Plan

Drawn by: B Scott Date: July 2019

Scott Geophysics Ltd.

Mincord Exploration Consultants Ltd.

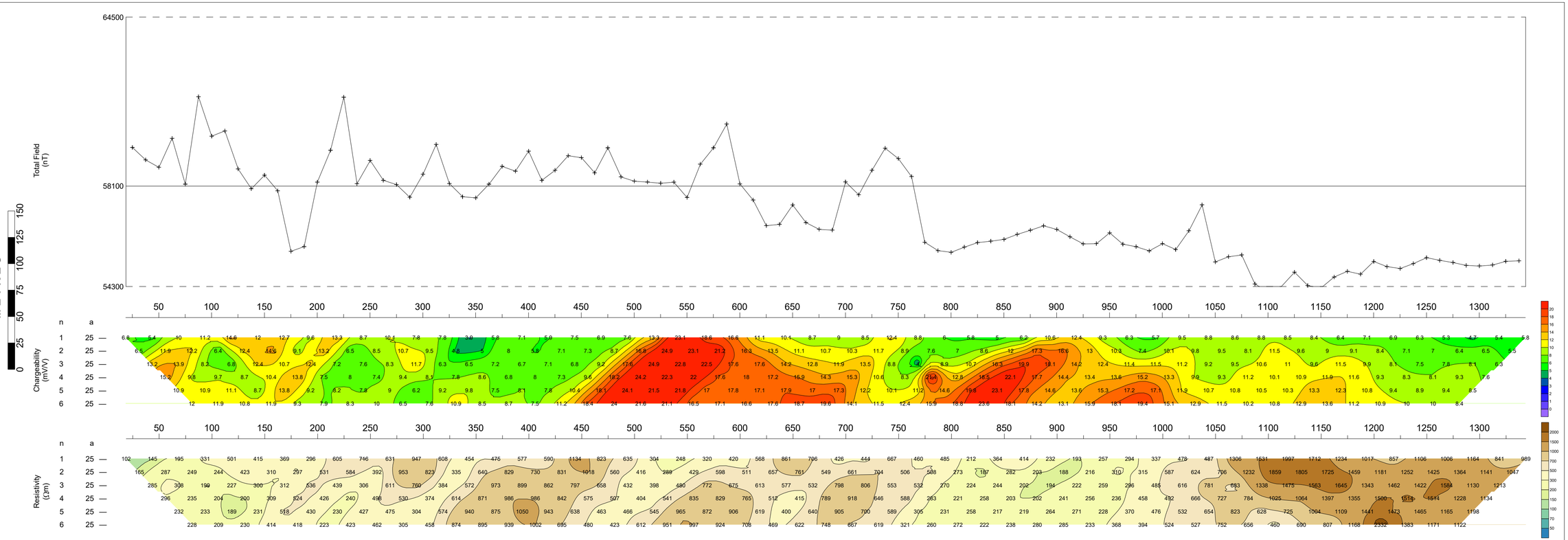
Iron Lake Project, Canim Lake Area, BC

Line: 74N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff



Line: 74N

Mincord Exploration Consultants Ltd.

Iron Lake Project, Canim Lake Area, BC

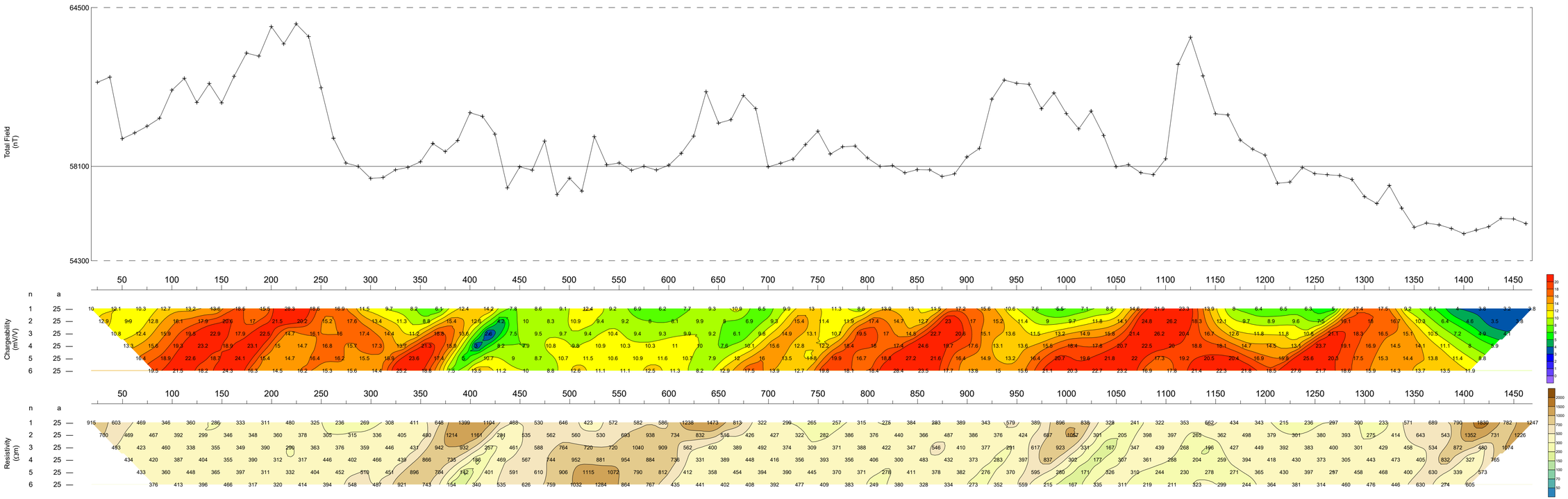
Line: 72N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff

METRES 0 25 50 75 100 125 150



Line: 72N

Mincord Exploration Consultants Ltd.

Iron Lake Project, Canim Lake Area, BC

Line: 69N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shuttoff

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

METRES
0 25 50 75 100 125 150

Total Field (nT)
64500
58100
54300

Chargeability (mV/V)
Resistivity (Ωm)
n a
1 25
2 25
3 25
4 25
5 25
6 25

50 100 150 200 250 300 350 400 450 500 550

Line: 69N

Mincord Exploration Consultants Ltd.

Iron Lake Project, Canim Lake Area, BC

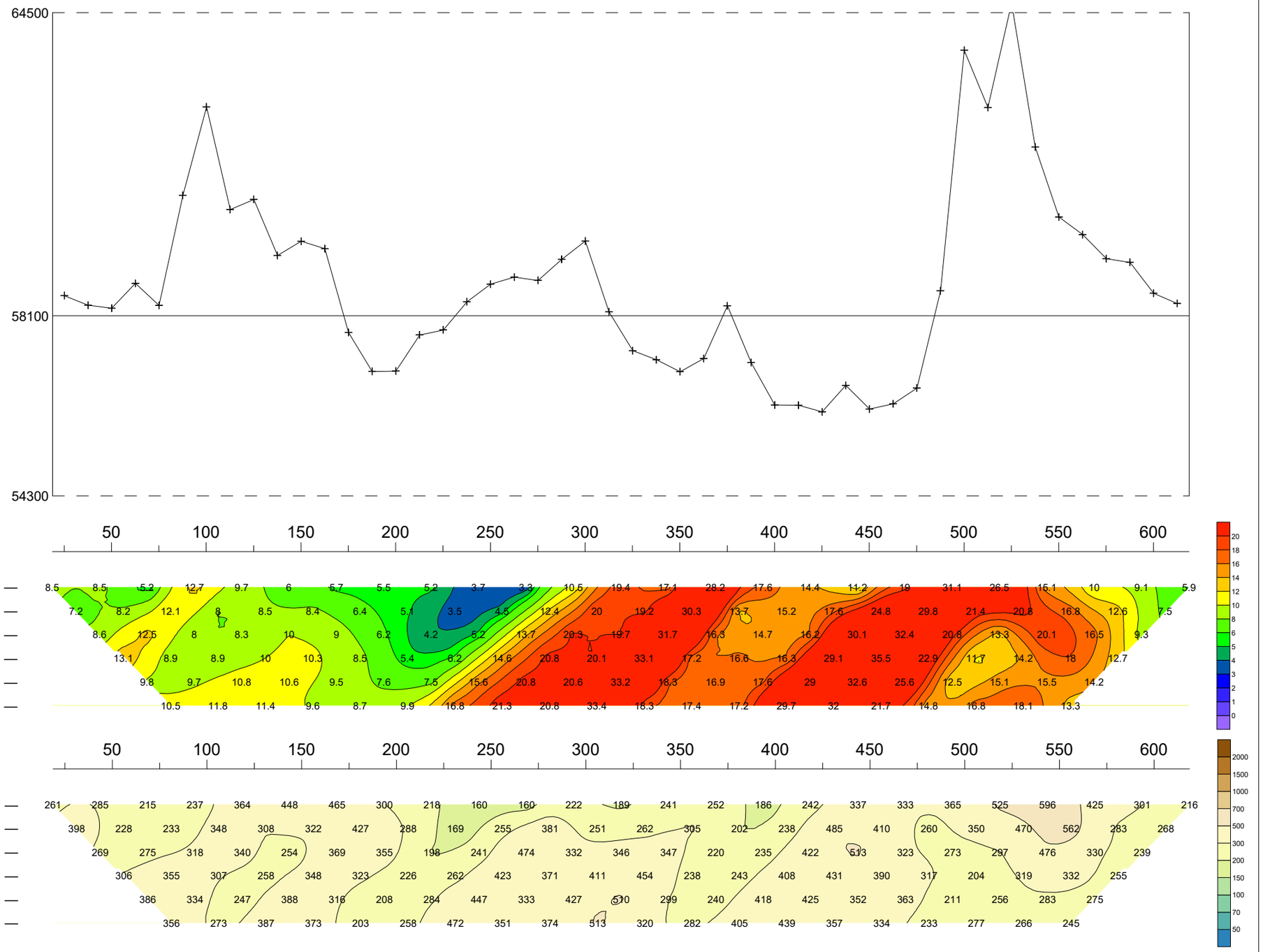
Line: 68N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shuttoff

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

METRES
0 25 50 75 100 125 150



Line: 68N

Mincord Exploration Consultants Ltd.

Iron Lake Project, Canim Lake Area, BC

Line: 4N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shuttoff

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

METRES
0 25 50 75 100 125 150

Total Field (nT)
64500
58100
54300

50 100 150 200 250 300 350 400 450 500 550 600

Chargeability (mV/V)

n	a	50	100	150	200	250	300	350	400	450	500	550	600
1	25	7.7	4.2	2.9	4.4	6.4	6.9	6.4	4.2	6	8.4	6.7	6.5	9	13.6	17.1	21.9	27.4	25.7	34.5	35.1	23.9	15.9	8.6	7.3	5.5	5.7
2	25	8.6	4.9	5.6	7	7	6.7	5.5	7.7	9.6	8	9.3	11.3	14.2	17.7	25.6	27	24.2	38.3	37.1	23.5	22.9	17.9	11.8	10.9	9.3	
3	25	9	7.6	8.1	7.5	6	5.2	9.6	10.7	8.9	10	13.2	15.5	17.6	24.8	26.6	21.7	35.2	38.3	25.6	21.9	21.9	18.7	14.3	13.8		
4	25	11.1	10	8.7	6.7	4.8	9.6	11.9	9.6	10.4	13.3	16.3	18.4	24	24.4	20.5	32.4	34	25.8	23.6	20.1	20.6	19.5	16.5			
5	25	13.1	10.5	7.8	5.5	9.4	11.8	10.8	11.1	13.4	15.4	18.1	23.9	23	18.3	31.2	30.9	21.2	23.5	20.8	18.3	20.5	20.8				
6	25	13.5	9.8	6.9	10.6	11.7	10.6	11.9	13.6	15.3	16.8	22.9	22.1	16.9	29.2	29.2	18.2	19	20.1	18.4	18.2	21.4					

20 18 16 14 12 10 8 6 5 4 3 2 1 0

Resistivity (Ωm)

n	a	50	100	150	200	250	300	350	400	450	500	550	600
1	25	208	288	274	340	481	488	309	409	557	663	639	385	365	379	363	424	289	318	325	319	222	199	221	147	164	202
2	25	254	306	442	623	505	336	422	782	770	624	536	562	431	487	499	326	372	490	458	332	251	229	224	188	272	
3	25	266	440	660	522	313	391	847	943	686	531	627	518	510	557	336	361	475	540	402	240	241	213	250	280		
4	25	383	615	528	396	356	762	893	626	569	599	541	628	556	352	353	432	490	437	260	230	218	240	344			
5	25	534	494	397	364	687	765	564	609	620	521	686	658	346	365	412	442	400	264	249	234	243	327				
6	25	438	375	366	739	669	484	551	646	528	698	701	392	361	420	414	366	237	265	259	254	322					

2000 1500 1000 700 500 300 200 150 100 70 50

Line: 4N

Mincord Exploration Consultants Ltd.

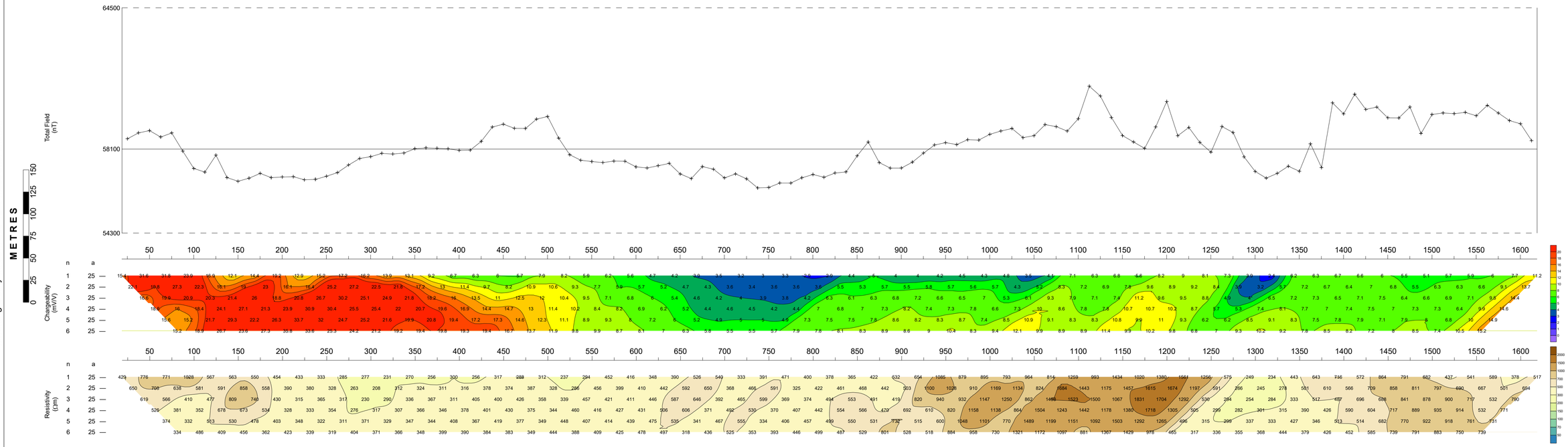
Iron Lake Project, Canim Lake Area, BC

Line: 3N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shutoff



Mincord Exploration Consultants Ltd.

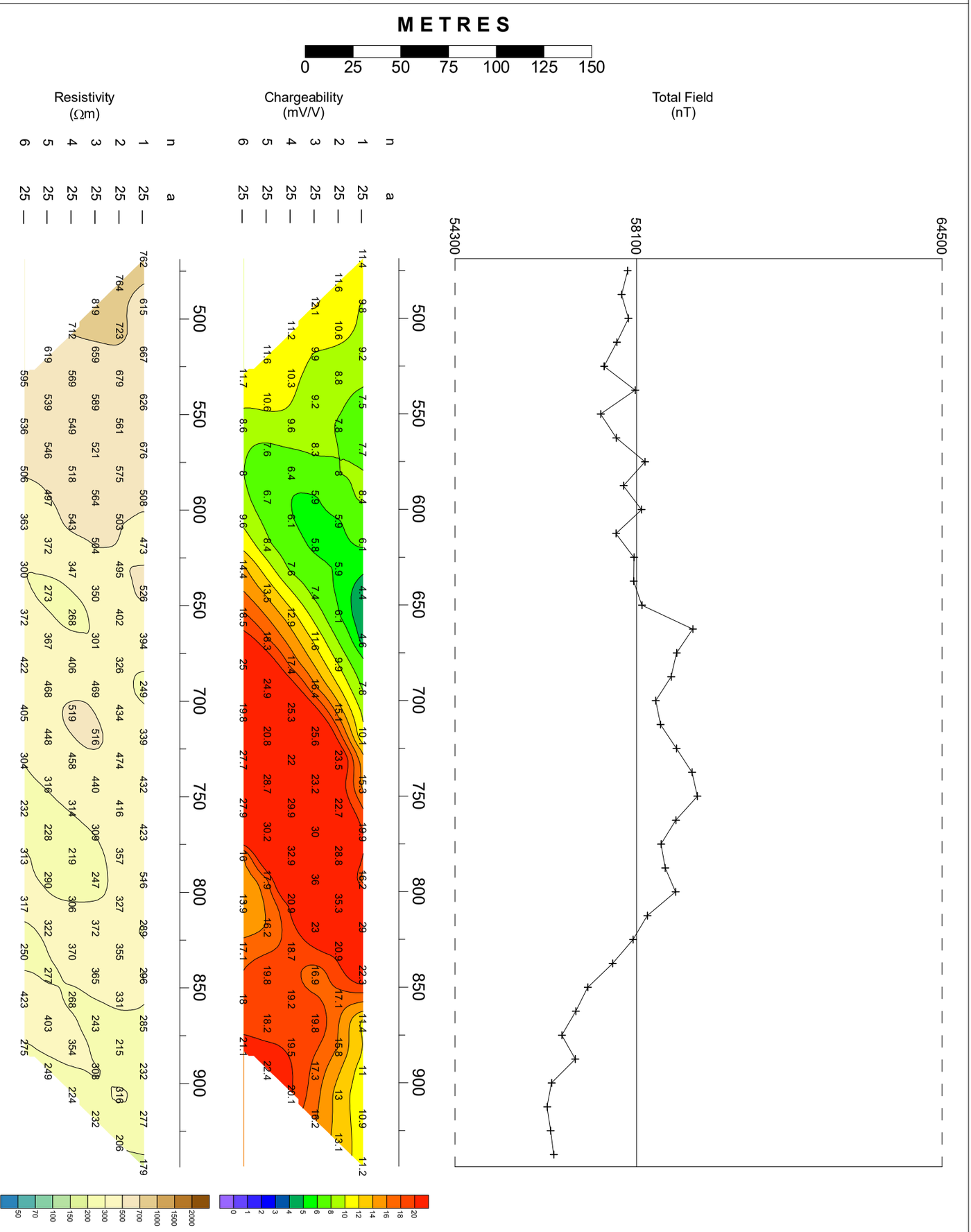
Iron Lake Project, Canim Lake Area, BC

Line: 2N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shuttoff



Line: 2N

Mincord Exploration Consultants Ltd.

Iron Lake Project, Canim Lake Area, BC

Line: 1N

Induced Polarization Survey
Scott Geophysics Ltd.
July 2019

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode west of potentials
Mx chargeability window: 690-1050 msec after shuttoff

METRES
0 25 50 75 100 125 150

Total Field (nT)
64500
58100
54300

50 100 150 200 250 300 350 400 450 500

Chargeability (mV/V)

n	a																								
1	25	4.5	3.1	3.3	5.5	9.8	10.5	11.9	8.5	6.3	8.4	11.6	13.9	13.6	10.4	3.5	2.8	2.3	2.3	2.4	2.4	3			
2	25	6	5.4	7.4	11.3	13.3	16.2	12.9	10.4	12.7	15.1	16.5	17.7	15.3	11.5	4.9	3.6	3.8	3	2.6	3.2				
3	25	8.3	9.4	12.9	14.3	17.5	15	13	15.8	16.4	16.7	16.6	17.9	14.9	12.9	6.9	6.2	4.7	3.3	3.8					
4	25	12	14.7	15.7	16.3	15.7	14.7	17.6	17.6	17.5	16.9	17.1	16.6	15.7	14	10	7.1	4.9	4.7						
5	25	17.1	17.3	19.3	16.2	15.5	19.1	18.8	19.1	18.9	17.2	16.2	17	16	15.1	10.7	7.1	6.7							
6	25	19.4	20.8	17.1	16.2	20	19.9	20.6	20.4	19.3	16.5	16.7	16.9	16.2	15.5	10.5	9								

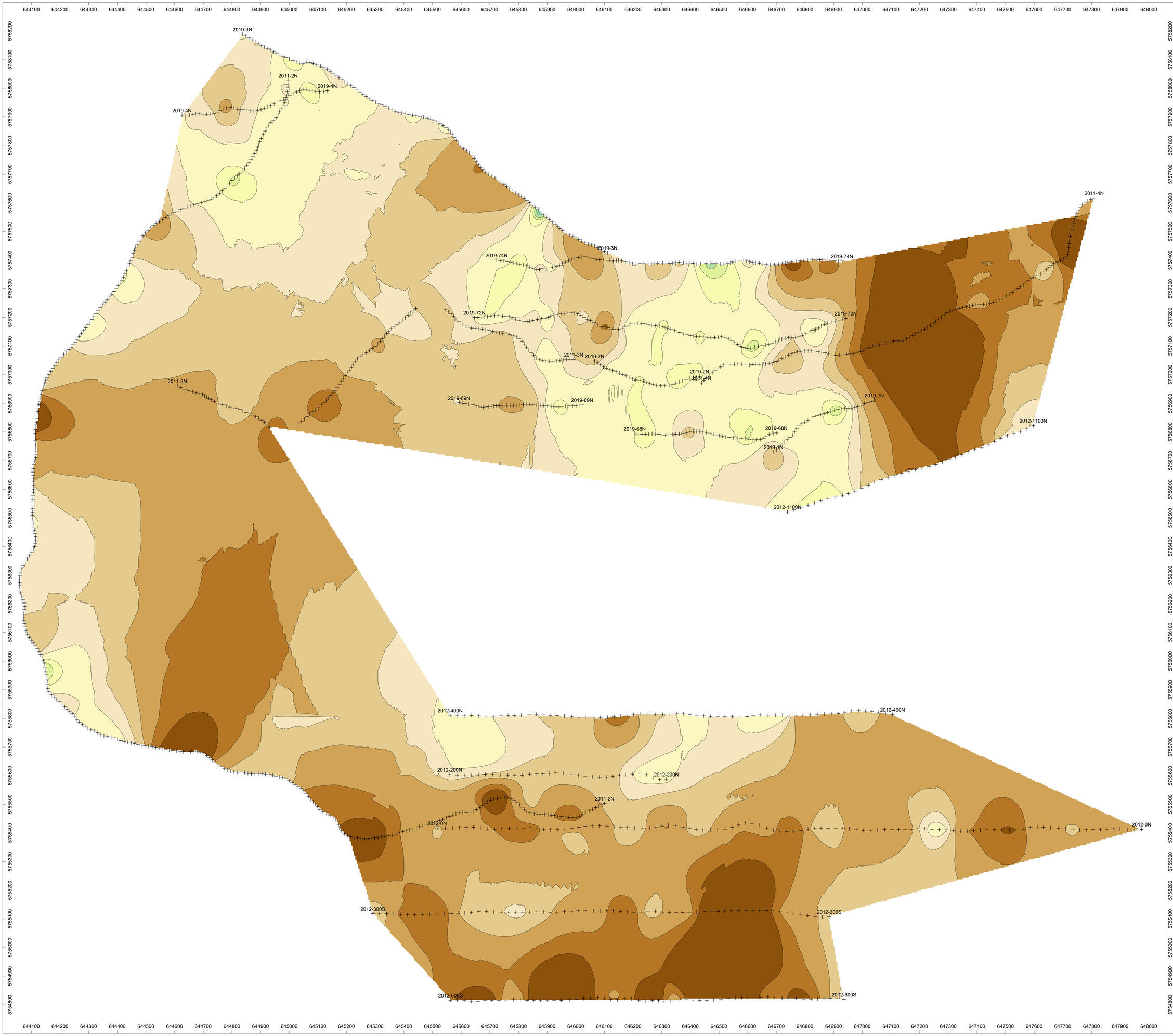
20 18 16 14 12 10 8 6 5 4 3 2 1 0

Resistivity (Ωm)

n	a																								
1	25	218	200	205	104	123	133	222	222	289	273	185	309	286	455	476	632	695	480	759	837	726			
2	25	301	382	187	183	215	315	262	266	293	218	286	275	283	213	580	456	473	834	823	713				
3	25	459	268	263	265	422	321	291	275	238	350	273	283	182	333	396	364	761	777	674					
4	25	293	337	341	476	400	331	281	227	390	301	296	205	318	298	367	605	667	636						
5	25	363	414	578	434	396	304	231	385	291	307	230	366	310	359	583	502	569							
6	25	434	665	504	426	348	245	404	262	271	262	405	364	384	551	454	448								

2000 1500 1000 700 500 300 200 150 100 70 50

Line: 1N



Survey Specifications

Survey performed: 2011, 2012, 2019

Receiver: GDD GRx8
Transmitter: GDD TxII
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations:
a = 25m, n = 1-5 lines 2011-2N to 2011-4N
a = 50m, n = 1-5 lines 2012-600S to 2012-1100N
a = 25m, n = 1-6 lines 2019-1N to 2019-74N

Current electrode:
east of potentials lines 2011-2N, 2011-3N
west of potentials all other lines

RES2DINV inverted data

Grid coordinates: WGS84 UTM Zone 10U

Resistivity (Ωm)

2000
1500
1000
700
500
300
200
150
100
70
50

METRES
0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake-Hidden Compilation, Canim Lake Area, BC
Southeast Area
RES2DINV inverted resistivity data
50m depth plan

Drawn by: B Scott
Date: August 2019
Scott Geophysics Ltd.

Survey Specifications

Survey performed: 2011, 2012, 2019

Receiver: GDD GRx8
Transmitter: GDD TxII
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations:
a = 25m, n = 1-5 lines 2011-2N to 2011-4N
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a = 25m, n = 1-6 lines 2019-1N to 2019-74N

Current electrode:
east of potentials lines 2011-2N, 2011-3N
west of potentials all other lines

RES2DINV inverted data

Grid coordinates: WGS84 UTM Zone 10U

Resistivity (Ωm)

2000
1500
1000
700
500
300
200
150
100
70
50

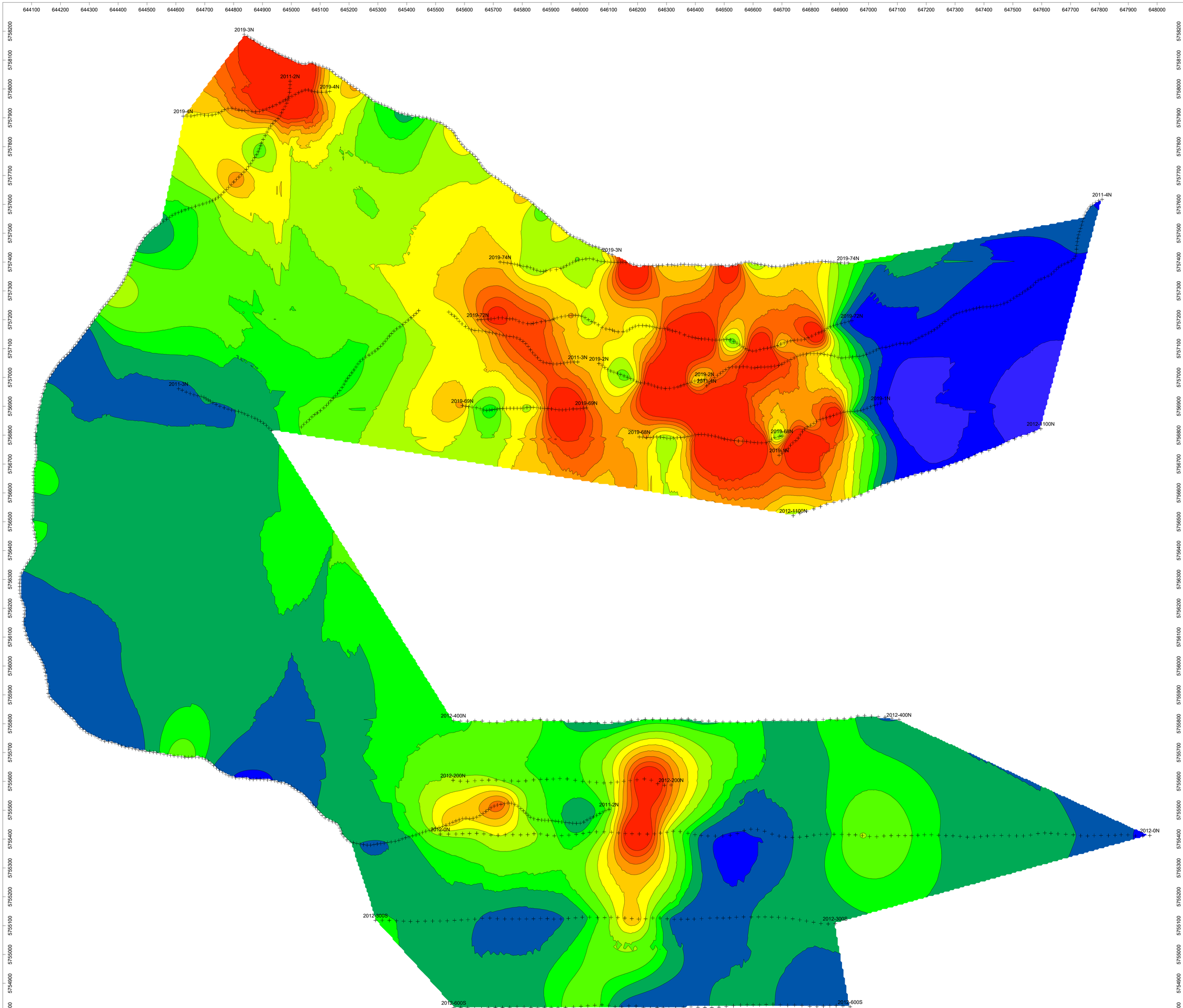
METRES

0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake-Hidden Compilation, Canim Lake Area, BC
Southeast Area
RES2DINV inverted resistivity data
20m depth plan

Drawn by: B Scott
Date: August 2019

Scott Geophysics Ltd.



644100 644200 644300 644400 644500 644600 644700 644800 644900 645000 645100 645200 645300 645400 645500 645600 645700 645800 645900 646000 646100 646200 646300 646400 646500 646600 646700 646800 646900 647000 647100 647200 647300 647400 647500 647600 647700 647800 647900 648000

5758200 5758100 5758000 5757900 5757800 5757700 5757600 5757500 5757400 5757300 5757200 5757100 5757000 5756900 5756800 5756700 5756600 5756500 5756400 5756300 5756200 5756100 5756000 5755900 5755800 5755700 5755600 5755500 5755400 5755300 5755200 5755100 5755000 5754900 5754800

Survey Specifications

Survey performed: 2011, 2012, 2019

Receiver: GDD GRx8
Transmitter: GDD TxII
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations:
a = 25m, n = 1-5 lines 2011-2N to 2011-4N
a = 50m, n = 1-5 lines 2012-600S to 2012-1100N
a = 25m, n = 1-6 lines 2019-1N to 2019-74N

Current electrode:
east of potentials lines 2011-2N, 2011-3N
west of potentials all other lines

RES2DINV inverted data

Grid coordinates: WGS84 UTM Zone 10U

Chargeability (mV/V)

20
18
16
14
12
10
8
6
5
4
3
2
1
0

N

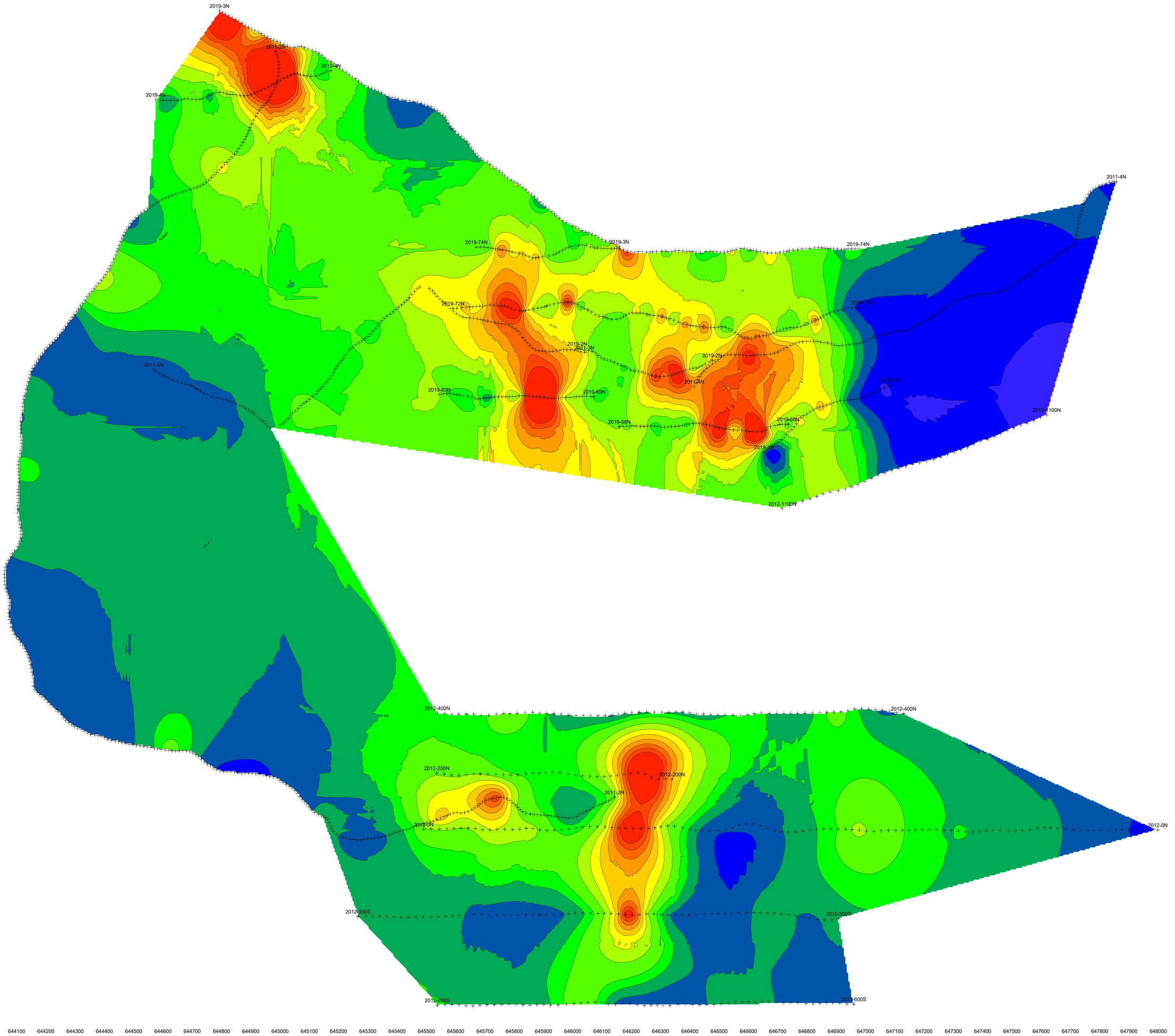
METRES

0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake-Hidden Compilation, Canim Lake Area, BC
Southeast Area
RES2DINV inverted chargeability data
50m depth plan

Drawn by: B Scott Date: August 2019

Scott Geophysics Ltd.



Survey Specifications

Survey performed: 2011, 2012, 2019

Receiver: GDD GRx8
Transmitter: GDD TxII
Pulse time: 2 sec
Mx receive window: 690-1050 msec

Array: pole-dipole
a spacing, n separations:
a = 25m, n = 1-5 lines 2011-2N to 2011-4N
a = 50m, n = 1-5 lines 2012-600S to 2012-1100N
a = 25m, n = 1-6 lines 2019-1N to 2019-74N

Current electrode:
east of potentials lines 2011-2N, 2011-3N
west of potentials all other lines

RES2DINV inverted data

Grid coordinates: WGS84 UTM Zone 10U

Chargeability (mV/V)

20
18
16
14
12
10
8
6
5
4
3
2
1
0

N

METRES

0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake-Hidden Compilation, Canim Lake Area, BC
Southeast Area
RES2DINV inverted chargeability data
20m depth plan

Drawn by: B Scott
Date: August 2019

Scott Geophysics Ltd.

Survey Specifications

Survey performed: 2011, 2012, 2019

Survey magnetometer: Scintrex ENVI proton precession
Base magnetometer: Scintrex ENVI proton precession

Measurement: total field
Data interval: 12.5 metres
Diurnal corrections: base station

Grid coordinates: WGS84 UTM Zone 10U

Total Field (nT)

60352
59256
58745
58386
58167
57988
57841
57723
57629
57536
57441
57342
57256
57170
57070
56957
56828
56705
56572
56439
56283
56138
55988
55831
55631
55368

METRES

0 50 100 150 200 250

Mincord Exploration Consultants Ltd.
Iron Lake-Hidden Compilation, Canim Lake Area, BC
Southeast Area
Total Field Magnetometer Survey
Contour Plan

Drawn by: B Scott Date: August 2019

Scott Geophysics Ltd.