SUMMARY REPORT

ON THE

IRON LAKE PROPERTY

CLINTON MINING DIVISION, BC.

NTS: 092P096

Latitude 51° 57' N, Longitude 120° 54' W

GPS 645500E, 5757000N (NAD 83)

Prepared for:

EASTFIELD RESOURCES LTD.

by:

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Date: January 11, 2017

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

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, copper and platinum group element mineralization. The property is owned by Eastfield Resources and covers an area of 8032.95 hectares or 19,849.15 acres.

The property is underlain by a mafic to ultramafic intrusive body of early Jurassic age occurring in proximity to the slightly older granodiorite Takomkane Batholith that has been determined to be Upper Triassic Early Jurassic. Field relationships support the interpretation that the mafic to ultramafic body, named the Iron Lake Complex, intrudes the granodiorite batholith and presumably also the surrounding volcanic rocks belonging to the Nicola Group, both of which are part of the Quesnel Terrane.

The Iron Lake Complex hosts disseminated and massive 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 2000 mineralized olivine pyroxenite rubble was discovered 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. The bedrock source remains elusive.

In 2004 a helicopter borne airborne survey was completed over much of the claim group and a number of electromagnetic conductors were identified, 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 the above mineralized rubble in an area referred to as the Central Zone.

A number of different styles of mineralization present opportunities for discovery at Iron Lake. Magmatic disseminated sulfide with economically significant values of copper, gold, platinum and palladium is known as is massive sulfide with economically significant values in copper, nickel and cobalt. A hybrid of the two styles of mineralization with the full suite of elements is also possible. A third mineralization style, auriferous quartz veins, was the target of the 2016 exploration on a number of new claims staked in the southeast part of the area. The location of the property near

the edge of the Takomkane Batholith is also prospective for the existence of porphyry copper +/- gold deposits.

In 2016 claims were added on the southeastern side of the property, near Succour Lake, o cover an area of arsenical gold mineralization associated with megacrystic feldspar porphyry. Historic soil values in this area have reached 12 g/t gold and select rock samples 74.9 grams per tonne. In 2016 ten kilometers of flagged line was established and soil sampled. Results included up to 31.22 g/t gold in rock and up to 1213ppb gold with 5,013 ppm arsenic in soil. Additional claims staked in this area near the end of 2016 cover the area of the former Lisa claims from which soil values up to 4027ppb gold and rock values to 3510ppb gold have been obtained.

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 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.

Table 1. Iron Lake Claims

File #	Name	Issue Date	Expiry	Area (ha)	Owner
374482	Iron Lake 1	2000/Feb/27	2020/Dec/30	500	Eastfield
377521	Norilsk 5	2000/Jun/02	2020/Dec/30	400	Eastfield
504252	Iron	2005/Jan/19	2020/Dec/30	418.49	Eastfield
506286	Norilsk 1	2005/Feb/08	2020/Dec/30	497.78	Eastfield
506292	Norilsk 7	2005/Feb/08	2020/Dec/30	497.76	Eastfield
506294	Norilsk 8	2005/Feb/08	2020/Dec/30	497.77	Eastfield
506297	Norilsk 9	2005/Feb/08	2020/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	2020/Dec/30	577.71	Eastfield
517528	Northstrip	2005/Jul/12	2020/Dec/30	238.97	Eastfield
528293	Susan Lake	2006/Feb/15	2020/Dec/30	498.38	Eastfield
530477	East Suzan	2006/Mar/24	2020/Dec/30	239.18	Eastfield
856514	Senicar	2011/Jun/19	2017/Dec/30	398.73	Eastfield
998924	Sucitin	2012/Jun/19	2017/Dec/30	378.78	Eastfield
1041170	Goodasgold	2016/Jan/10	2017/Dec/30	39.89	Eastfield
1044174	Gold Lake	2016/May/17	2017/Dec/30	119.66	Eastfield
1047955	Cangold	2016/Nov/18	2017/Nov/18	219.42	Eastfield
1047956	Bingo	2016/Nov/18	2017/Nov/18	39.87	Eastfield
1047957	Eastside	2016/Nov/18	2017/Nov/18	119.63	Eastfield
Total Area 8,032.95 hectares (19,849.15 Acres)					

0 100 200
kilometres

Eastfield Resources Ltd.

Iron Lake

CLINTON M.D., B.C.

Location Map

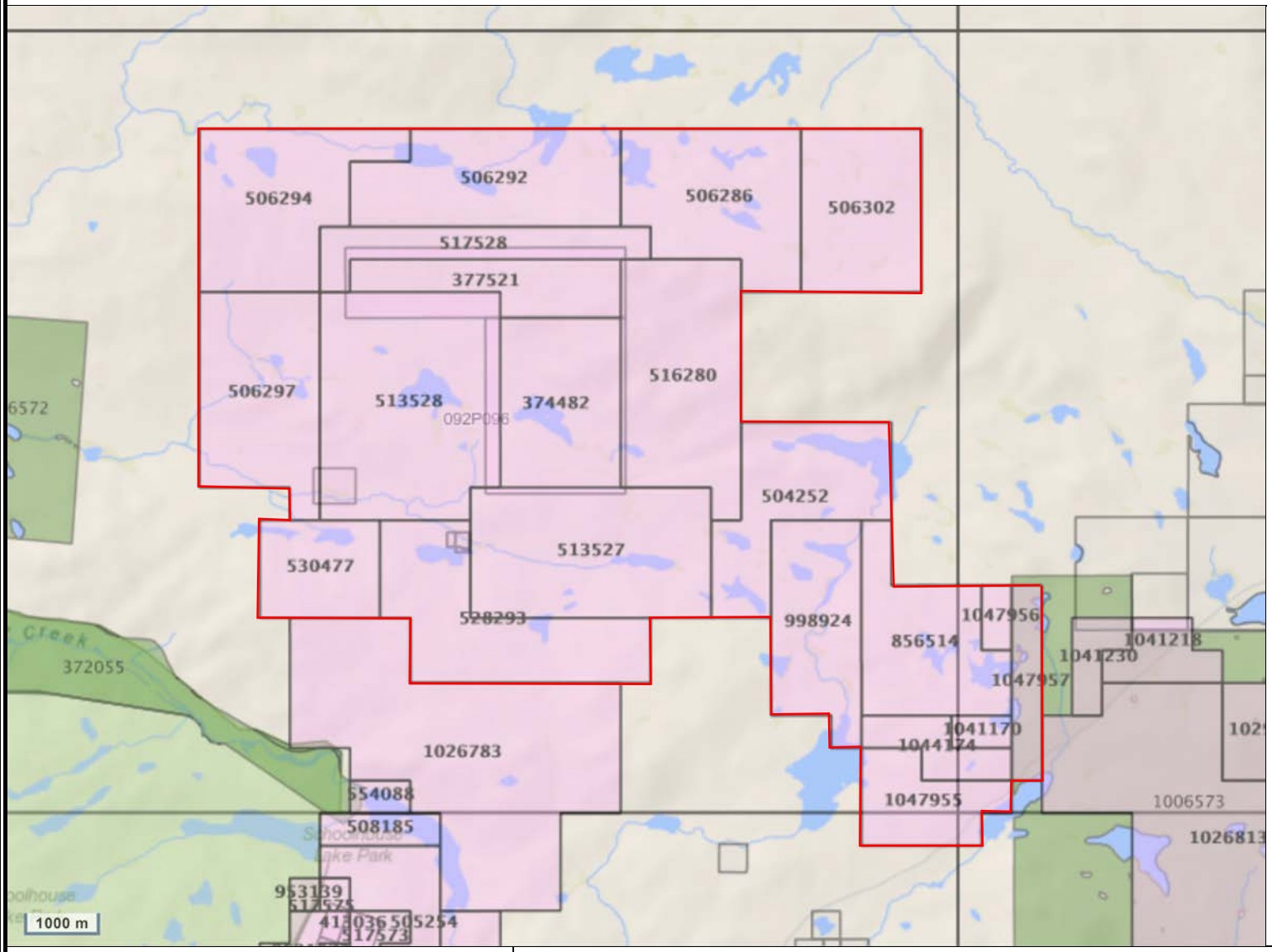
Date	Jan 2014	UTM NAD 83, Zone 10	Fig
Scale	as shown	NTS 092P096	

BRITISH COLUMBIA

MTO

Eastfield Resources Ltd.
Iron Lake Property
Claim Map

January 2017
Fig 2



Legend

Mineral Titles (MTO)

MTO Grid

Title (current)

LEASE

CLAIM

Reserves

No Registration

Conditional

Heritage/Historic Site

Crown Land Layers (Tantalis)

Land Act Survey Parcels - Tantalis - Legal Descriptions

Label Text

Land Act Survey Parcels - Tantalis - Outlined

Administrative Boundaries

Federal Transfer Lands - Outlined

Federal Transfer Lands - Colour Filled

National Parks - Outlined

National Parks

National Parks - Colour Filled

Conservancy Areas - Tantalis - Colour Filled

Ecological Reserves - Tantalis - Colour Filled

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Printed using the Mineral Titles Online (MTO) application.

Center: 51°56'35", -120°52'0"
Scale: 1 : 135,420
SRS: EPSG:3857
UTM Zone: 10

N

Several exploration permits have been issued, without difficulty, throughout the years of exploration at Iron Lake allowing Eastfield to conduct a wide range of activities including geophysical surveys, mechanical trenching, road construction and diamond drilling. The most recent permit was issued on April 17, 2015 and is valid until April 17, 2018.

A current claim map is shown in Figure 2.

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

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 8 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 occasionally new bedrock exposure. Abundant blowdown of recent beetle-killed trees locally makes traversing the area difficult.

4. HISTORY

The majority of the exploration to date has been conducted on what is referred to as the “main” Iron Lake property, focussing on the ultramafic rocks and the copper-nickel – platinum group element potential there. The 2016 gold target exploration which is the focus of this report is referred to as the Succour Lake area.

4.1 Exploration 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 and Iron Lakes area where mineralization has been discovered and drilling has taken place. The 2016 work was carried out in a new area in the southeast part of the property.

4.1.1 Main Iron Lake Property

The first documented exploration in the Iron Lake area occurred in the early 1970's when Pickands Mather and Company, an American based iron ore company (now Cliffs Natural Resources Inc.), conducted exploration for porphyry copper. The area of the Iron Lake Prospect was targeted because of a 1968 government airborne survey which indicated a very strong airborne magnetic feature. An initial geochemical survey outlined some modest copper anomalies and a six-hole diamond drill programme was initiated 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. The magnetite was found to occur in mafic to ultramafic rocks (gabbro to olivine pyroxenite) in concentrations high enough to encourage the company to complete a number of Davis Tube iron analyses to evaluate the potential of the property to host a magnetite deposit. The magnetite content was ultimately determined to be too low and 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 had previously managed the Pickands Mather office. Wahl completed additional soil geochemical surveying and minor hand trenching before abandoning the claims.

In the late 1980's Canevex Resources Ltd., controlled by J.W. Morton and G.L. Garratt, 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 indentified 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 (IP) 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. 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 right to earn a 60% interest in 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 the hole targeting the first electromagnetic anomaly (hole 05-IL-02). An aggregate intercept of 6.1 metres of massive sulfide was obtained in the hole targeting the second electromagnetic anomaly (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, drilled some distance to the east of the other holes 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 a portion of the property to the north and south of the first three 2005 drill holes but did not extend as far east as the fourth hole. The survey was successful in further detailing and extending the lengths of the 2004 airborne anomalies and detecting weaker and deeper conductors missed by the 2004 survey. 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. A field crew consisting of two field technicians systematically checked a number of anomalies indicated in the data set (predominantly originating from prior geophysical surveys), during which 143 rock samples 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 induced polarization (IP) and magnetometer surveying was completed. The predominant objective was to investigate 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, currently being explored by Consolidated Woodjam Copper Corp. Later in 2012 Calico Resources Corp (formerly Cobre Exploration) withdrew from the project. A programme of rock sampling, induced polarization 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. 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 a separate airborne magnetic feature. A soil copper anomaly with possible porphyry copper attributes was discovered to the southeast of the disseminated and massive sulfide mineralization.

4.1.2 Southeast (Succour Lake) Area

On 2016 a number of claims were added on the southeast side of the exiting Iron Lake property to capture an area hosting historical feldspar porphyry associated arsenical gold anomalies that recently became open. Eastfield's 2016 exploration work targeted this area.

This area was part of the original property staked by Pickens Mather in the early 1970's. Imperial Metals staked the Senicar #1 and #2 claims here in 1984 and conducted a soil geochemistry programme which revealed gold and arsenic anomalies. Further reconnaissance mapping and sampling programmes were carried out in 1986 and 1986, and in 1987 two grids ("S" and "TR") were established.

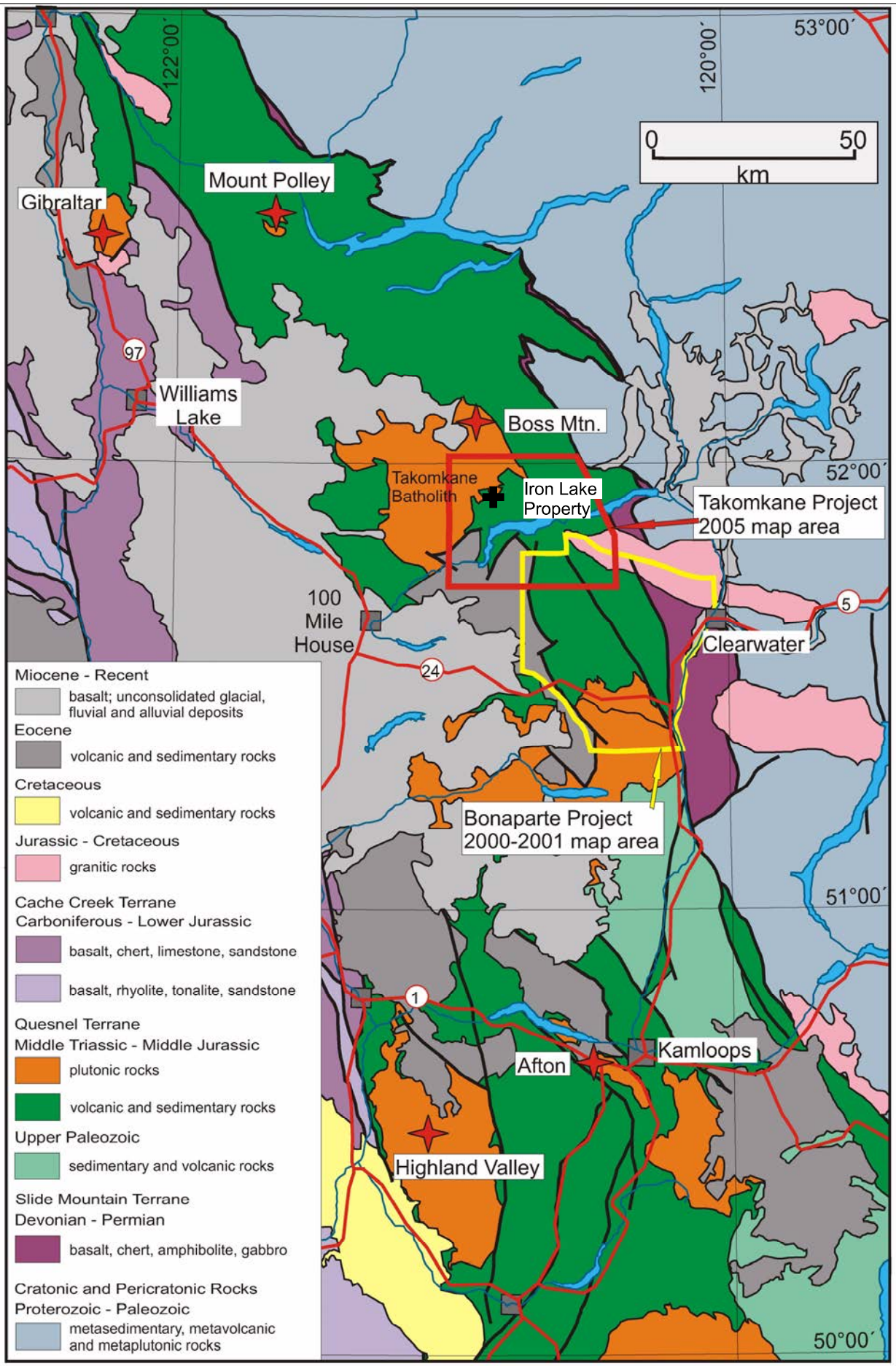
Eastfield Resources acquired the claims in 1988 and carried out a ground geophysical programme which consisted of induced polarization (IP) and ground magnetics, as well as bulldozer trenching. A number of chargeability highs were obtained and local anomalous gold values were obtained from quartz-carbonate veins and limonitic structures.

Eastfield allowed the claims to lapse and in 1993 the area was staked as the Capoose claim by D. Ridley and A. Molnar who optioned the property to Pioneer Metals. Pioneer carried out detailed prospecting on soil anomalies from the previous grids and across newly logged areas which provided abundant new rock exposures. The high grade Cate Showing was discovered during this work on a newly constructed logging road. The showing is two centimetre shear zone which ran 74.9 g/t gold, 20.6ppm silver, >1% arsenic, 1835ppm copper and 235ppm antimony. The shear zone was mapped as a contact between diorite to the east and feldspar porphyry to the west. Anomalous gold and arsenic values were obtained from other parts of the property from outcrop and float, with gold values including 730 and 665ppb. Despite making recommendations for further work on the claims Pioneer dropped it option in 1995.

Ridley conducted minor prospecting programmes in 1995 and 1996 and the claims were allowed to lapse in 2015, providing the opportunity for Eastfield to return to the area, with claims staked in 2016. These new claims include the area of the Lisa soil grid which was emplaced in 1986 by Ming Mines as part of the Christmas Lake project. A 4027ppb gold soil in soil sample and 2537 and 3520 ppb gold in rock samples have been reported from the Lisa grid, which appears to be immediately south of the 2016 Eastfield grid.

5. GEOLOGIC SETTING

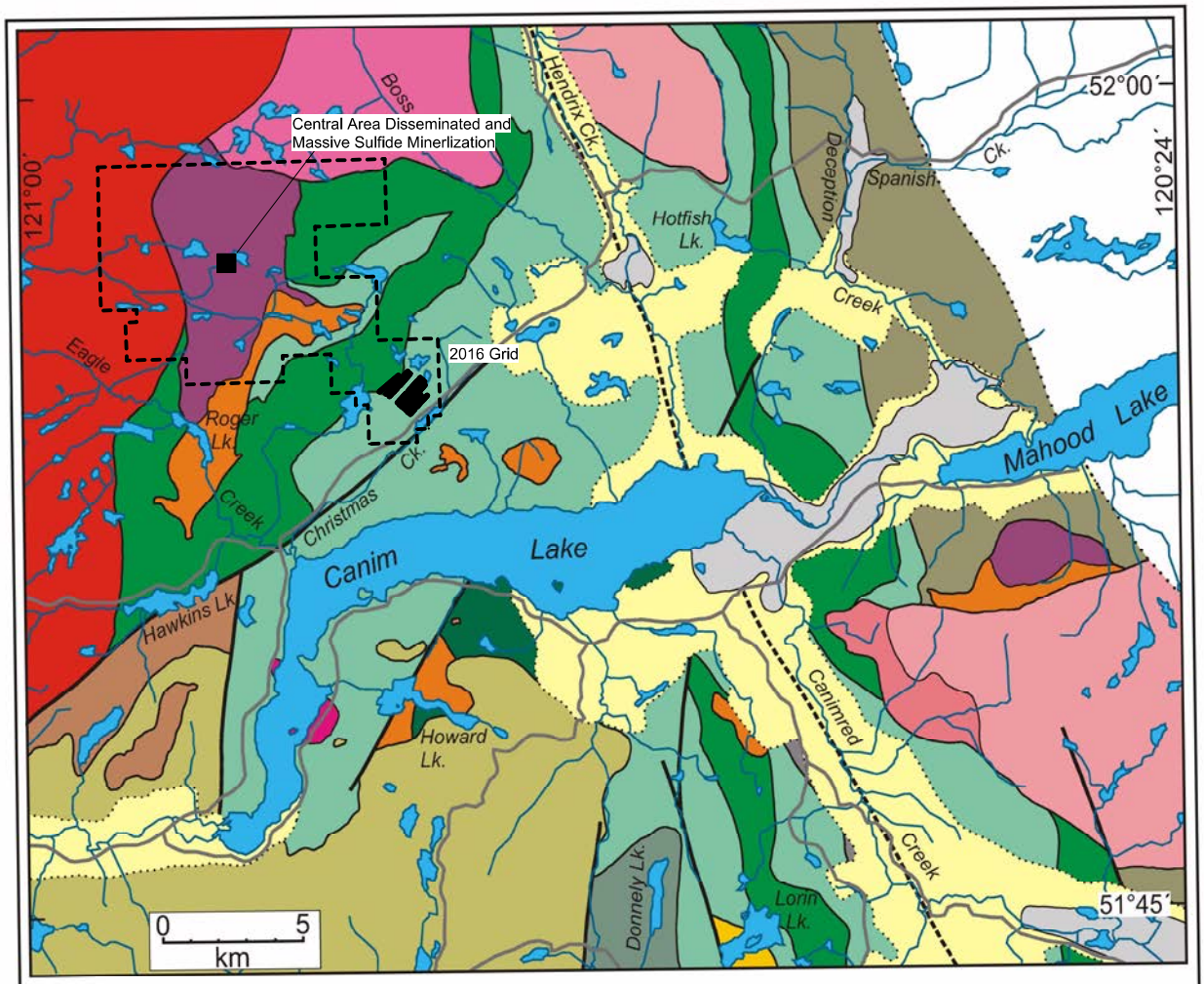
Geologically, the Iron Lake property is located within the accreted Quesnel terrane; a narrow, north north-westerly trending disrupted but nearly continuous belt that extends from the southern to northern provincial boundaries. Collision of the Quesnel Terrane with the North American Craton occurred at about 180 Ma with subduction under the craton continuous from 180 to 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.



Eastfield Resources Ltd
Iron Lake Property
Regional Geology

After BC Geological Survey
Geological Fieldwork 2005
Paper 2006-1

Fig 3



Late Triassic - Early Jurassic

- Quartz monzodiorite, quartz diorite, quartz monzonite
- Quartz monzonite, monzonite, diorite
- Diorite, gabbro, monzodiorite, monzonite
- Pyroxenite, hornblendite, gabbro, diorite, intrusion breccia

Nicola Group

Upper Triassic

- Volcaniclastic succession: volcanic sandstone, conglomerate, siltstone, volcanic breccia, tuff, basalt,
- Volcanic breccia, basalt, pyroxene-rich volcanic sandstone, volcanic conglomerate
- Basalt
- Meridian Lake succession: siltstone, argillite; minor volcanic sandstone

Middle and Upper Triassic

- Lemieux Creek succession: siltstone, phyllite, slate; limestone, sandstone, quartzite

Quaternary

- Unconsolidated glacial, fluvial and alluvial deposits
- Basalt

Eocene

- Andesite, basalt, volcanic breccia; lesser amounts of dacite, conglomerate, sandstone
- Volcanic conglomerate, sandstone

Eocene ?

- Laminated mudstone, siltstone

Early Cretaceous

- Granite, granodiorite

Jurassic or Cretaceous

- Quartz diorite, quartz monzodiorite, quartz monzonite, diorite

Early Jurassic

- Sandstone, conglomerate
- Granodiorite, granite

Eastfield Resources Ltd
Iron Lake Project
Claims, Mineralization, 2016 Grid on Geology

Geology After BC Geological Survey
2005 Fieldwork, Paper 2006-1

Fig 4

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 the batholith as well as the Nicola Group.

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.

The Takomkane Batholithic rocks on the property, although locally well exposed 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.

In 2011 two outcrops were noted with apparent glacial striae trending 270° and 250° respectively. A published surficial geology map indicates that striae trending 225° has been mapped northwest of Succour Lake.

6. DEPOSIT TYPES

The Iron Lake property has potential for the discovery of a number of different mineral deposit types, ranging from ultramafic related base metal-precious metal-platinum group element (PGE) deposits, to magmatic copper-nickel massive sulfide, to porphyry copper +/- gold and structurally hosted gold mineralization.

The Kevitsa deposit in Finland is a PGE and gold enriched copper, nickel deposit with reserves of 157 million tonnes grading 0.41% copper, 0.31% nickel, 0.12 g/t gold, 0.24 g/t platinum and 0.18 g/t palladium. Mineralization is hosted in olivine pyroxenite and is disseminated in style and is considered to be magmatic in origin. Kevitsa shares many attributes with the disseminated mineralized rubble discovered at Iron Lake including the suite of elements (copper, gold, platinum, palladium and nickel) and the host rock to the mineralization which in both cases is olivine pyroxenite.

Another possible model for mineralization at Iron Lake is the Aguablanca Ni-Cu-PGE mine located in Spain. At Aguablanca a gabbroic pipe is interpreted to have been emplaced along with and at the edge of a calc-alkaline plutonic complex and hosts a copper and nickel orebody with remaining reserves of 2.8 million tonnes grading 0.60% nickel and 0.40% copper included in remaining resources of 7.4 million tonnes grading 0.70% nickel and 0.60% copper. Aguablanca was discovered by Rio Tinto in 1993 and was placed into production by Rio Narcea Gold Mines in 2003 (now Lundin Mining). The association of the mafic to ultramafic Iron Lake Complex with the granodiorite dominant Takomkane Batholith may be comparable to Aqua Blanca's setting.

The Iron Lake Complex is also comparable in several respects to the Turnagain Complex in northern BC and the Tulameen Complex in southern BC. Both of these occurrences, as may be the case for Iron Lake may be Alaskan type ultramafic-mafic intrusive complexes. Complexes of this type in Russia host significant deposits of precious metals, particularly platinum with historical alluvial production alone exceeding ten million ounces platinum.

It should also be noted that the prolific Norilsk nickel-copper-PGM deposits also in Russia are hosted in Triassic aged olivine pyroxenite, comparable in age and host rock petrology to Iron Lake.

Drilling at Iron Lake in 2005 and 2006 discovered zones of magmatic massive sulfide mineralization hosted in a pyroxenite intrusive. The sulfide was dominantly pyrrhotite with local chalcopyrite and returned intersections up to 0.95% copper over 1.4 metres, along with anomalous nickel and cobalt. This discovery was made as followup to anomalies revealed in air and ground based geophysics. There are a number of similar geophysical features on the property that have yet to be tested.

The location of the property on the edge of the Takomkane Batholith make it a prospective area for hosting porphyry copper +/- gold deposits, such as the Woodjam

property which is located on the north side of the batholith. Mineralization at Woodjam occurs in a number of zones. These include the Southeast, Deerhorn and Takom Zones, which contain 2012, 43-101 compliant inferred resources of 227.5 million tonnes averaging 0.31% copper, 32.8 million tonnes grading 0.49g/t gold and 0.22% copper, and 8.3 million tonnes averaging 0.26g/t gold and 0.22% copper.

Structurally hosted gold was the target of the 2016 exploration at Iron Lake, focussing on the Succour Lake area in the southeast of the property. Historical work has discovered narrow sulfide veins containing gold values as high as 74.9 g/t and soil values as high as 12 g/t. The gold mineralization is hosted in feldspar porphyry and diorite intrusives. Arsenic, antimony and bismuth are useful pathfinder elements here.

7. MINERALIZATION:

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 of mineralization on the Iron Lake property including disseminated gold, platinum and palladium mineralization, magmatic massive sulfide in the Central Zone and auriferous quartz veins in the southeast part (Succour Lake area) of the property targeted in the 2016 programme.

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, the second 0.56% copper. 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.

Though the disseminated and massive sulfide mineralization occurrences occur close together, observations indicate that copper, nickel, gold, palladium and platinum are all positively correlated in the disseminated style of mineralization but not so much so in the massive sulfide style. Cobalt, which is more prevalent in the massive sulfide style of mineralization, is not as correlative in the disseminated style perhaps indicating that the disseminated and massive sulfide styles of mineralization are quite separate.

Table 2. Rock Samples of 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 3. 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 is the target of the current exploration in the southeast part of the Iron Lake property. 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.

8. 2016 EXPLORATION

In late September and early October 2016, a modest exploration programme was conducted on parts of the new claims staked that year. The work consisted of soil sampling along with prospecting and rock sampling. Ten grid lines were flagged and a total of 370 soil samples were collected at 25 metre spacings along the lines. Along with the soils a total of 58 rock samples were also collected. Field work was hampered by extensive blowdown across the area.

The soil grid was designed to cover the area of the 1987 Imperial Metals “S” and “TR” soil grids which returned areas of anomalous gold and arsenic. Work by Pioneer Metals in 1993 discovered a narrow sulfide bearing shear zone (Cate Showing) which returned 74.9g/t gold, 20.6g/t silver, >1% arsenic and anomalous cadmium and antimony.

The soil lines were oriented northeast-southwest and were emplaced using GPS. The lines were flagged but not cut. Soil samples were collected at 25 metres along the lines, utilizing a tree planting shovel to reach the “C” horizon from which samples were taken.

Three gold in soil samples returned >100ppb gold; including values of 150, 278 and 1213ppb. None of these three areas were prospected during the 2016 programme. The highest of the gold in soil anomalies, located 420 metres north of the Cate Showing, is associated with a string of strongly anomalous arsenic, silver, antimony and bismuth in soil. The 278ppb sample is located at the western end of the 2016 grid, 150 metres from another anomalous soil sample that returned 77ppb. Anomalous silver and copper in soils also occur in this area.

Rock sampling and prospecting was conducted across the 2016 area, largely confined to old clear cuts as the extensive blowdown in the treed areas made progress very slow. The Pioneer Metals’ Cate Showing was located and resampled, returning 31218ppb gold, (31.21g/t) and 15172ppb silver (15.17g/t), along with >1% arsenic and anomalous antimony, bismuth and copper. The showing is a two centimetre zone of massive pyrite in a vertical shear zone that trends azimuth 020.

The other 2016 gold in rock sample of note was 549ppb from a two centimetre quartz-limonite structure located 230 metres north of the Cate Showing, located within a large zone of limonite staining and clay alteration. This sample also contained strongly

anomalous arsenic, antimony and bismuth. Anomalous antimony and bismuth values were also obtained from two other samples 200 metres northwest of the Cate Showing.

Observations made during the rock sampling work indicate that limonite and hematite alteration is not uncommon across the area, and that sericite and bleaching is also commonly associated with fractures and other structures. Local silicification was also noted. Diorite, with local feldspar porphyry was the most common rock type in the southeastern part of the 2016 grid area, with volcaniclastics and volcanic sediments dominating the northwest.

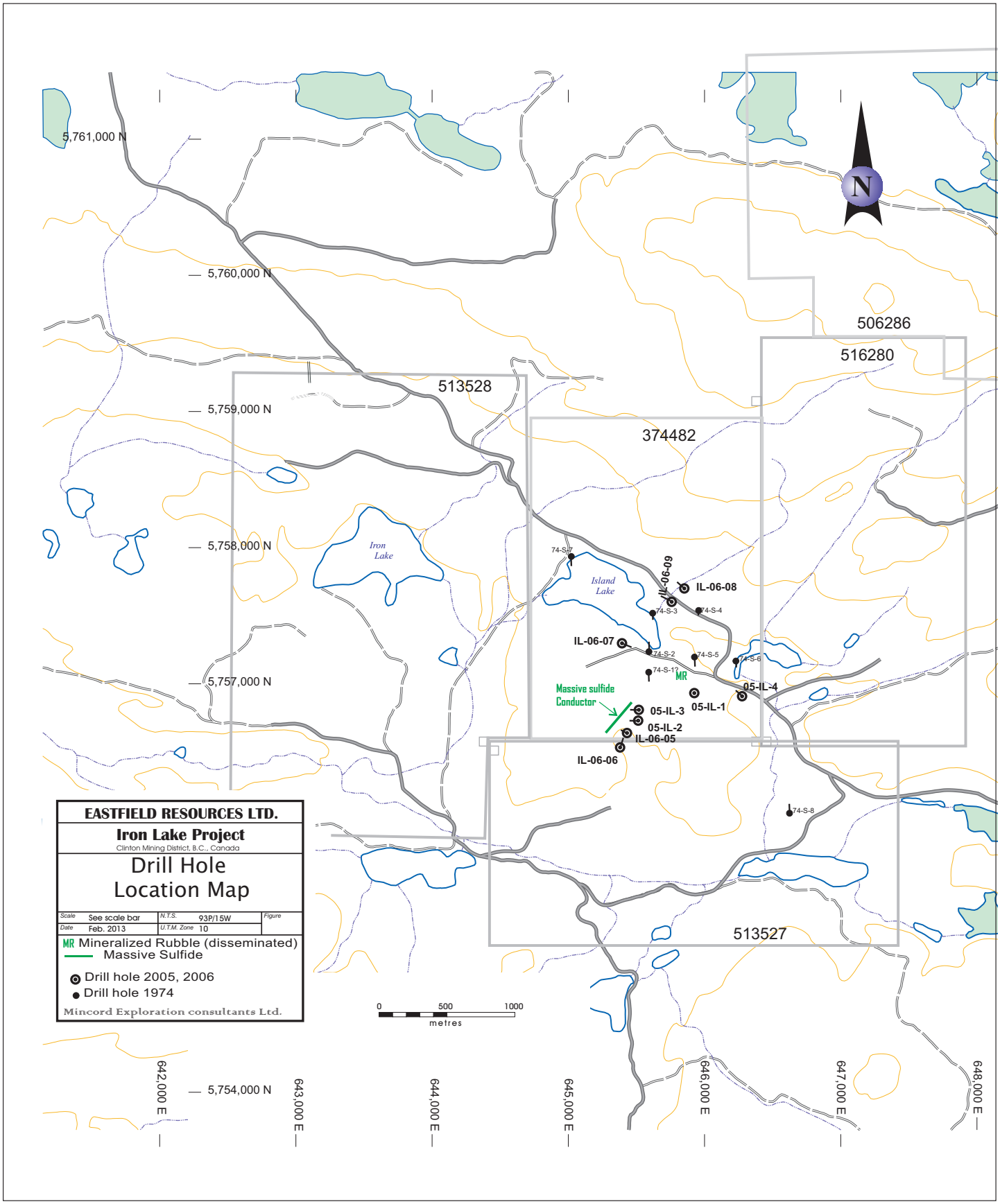
9. DRILLING

Diamond drilling on the Iron Lake property has been conducted by Pickands Mather and Company in 1974 and by Argent Mining Corp. in 2005 and 2006. A total of seventeen holes totalling 1,878 metres have been completed. The 1974 drilling was BQ in diameter while the 2005 and 2006 drilling was NQ. The Iron Lake drill hole locations are shown on Figures 5 and 7.

Two holes of largely unsplit drill core was discovered in 2016 on the newly acquired claims in the southeastern corner of the property. The core is largely intact though the boxes and tags are unreadable. It is not known where this core is from, but is probably not from the area of the Iron Lake property.

Table 4. Drill Hole Location and Orientation

Hole ID	Year	Azimuth	Dip	Length (m)	UTM ND83 (east)	UTM ND83 (north)	Elevation (m)
74-S-1	1974	180	-45	91.3	645596	5757177	1025
74-S-2	1974	360	-50	106.5	645588	5757294	1017
74-S-3	1974	180	-45	60.7	645620	5757520	1003
74-S-4	1974	180	-60	60.7	645950	575524	1017
74-S-5	1974	180	-45	91.3	645924	5757200	1000
74-S-6	1974	180	-60	91.3	646234	5757167	999
74-S-7	1974	180	-45	99.2	645028	5757936	1003
74-S-8	1974	360	-40	91.3	646625	5756050	982
IL05-01	2005	-	-89	114.9	645929	5756874	1018
IL05-02	2005	298	-62	131.7	645490	5756749	1025
IL05-03	2005	298	-62	133.2	645500	5756817	1025
IL06-04	2005	300	-62	125	646272	5756952	1000
IL06-05	2006	309	-60	90.5	645463	5756642	1010
IL06-06	2006	15	-60	151.5	645478	5756569	1005
IL06-07	2006	129	-60	145.4	645496	5757278	1032
IL06-08	2006	313	-62	147.8	645930	5757555	1018
IL06-09	2006	298	-50	145.4	645895	5757507	1010


5,761,000 N
5,760,000 N
5,759,000 N
5,758,000 N
5,757,000 N
5,754,000 N
642,000 E
643,000 E
644,000 E
645,000 E
646,000 E
647,000 E
648,000 E
N
506286
516280
513528
374482
513527
Iron Lake
Island Lake
74-S-7
74-S-8
74-S-1
74-S-2
74-S-3
74-S-4
74-S-5
74-S-6
IL-06-09
IL-06-08
IL-06-07
MR
Massive sulfide Conductor
05-IL-4
05-IL-1
05-IL-3
05-IL-2
IL-06-05
IL-06-06
0
500
1000
metres
EASTFIELD RESOURCES LTD.
Iron Lake Project
Clinton Mining District, B.C., Canada
Drill Hole Location Map
Scale See scale bar
N.T.S. 93P/15W
Figure
Date Feb. 2013
U.T.M. Zone 10
MR Mineralized Rubble (disseminated)
Massive Sulfide
Drill hole 2005, 2006
Drill hole 1974
Mincord Exploration consultants Ltd.

10. DISCUSSION:

Starting in the late 1980's exploration at the Iron Lake project has predominantly focussed on magmatic gold and platinum group metal rich copper sulfides associated with ultramafic rocks. The geology of Iron Lake supports this model but also supports other styles of mineralization as a consequence of the project being located at a "geological triple point" where the ultramafic Iron Lake complex intrudes both arc derived intermediate volcanic and related sediments belonging to the Mesozoic aged Quesnel terrane and the Mesozoic aged Takomkane Batholith.

Exploration beginning in 2011 in the northern part of the area has focused successfully on developing geophysical targets (induced polarization) targeting massive and disseminated gold and platinum group metal rich copper sulfides hosted by ultramafic rocks.

Recent exploration at Iron Lake has been directed at the southeastern part of the area where porphyry copper and vein gold deposit models have been targeted. In 2015 a porphyry copper (+/-gold?) target situated on a satellite magnetic feature south east of the ultramafic stock was noted. A soil survey completed in that year identified a substantial copper in soil anomaly. Outcrop in this feature is limited excepting a roadside ballast quarry located on the north side of the grid where pyritic and pyrrhotitic rich diorite, and skarned sediments are exposed. Induced polarization surveying would be a logical next step in the exploration of this target.

The 2016 programme was directed at an area east of Succour Lake in the southeast part of the Iron Lake property where historical exploration, including some by Eastfield, had discovered areas of anomalous gold and arsenic in soils and chargeability anomalies across an area measuring 1500 by 700 metres. Rock grab samples from this area have returned values up to 74.9g/t. The 2016 work verified the earlier results and identified a number of strong gold +/-silver, arsenic and bismuth in soil anomalies. Gold mineralization here may be related to pyritic megacrystic porphyry dykes and small stocks that outcrop in this area and which intrude Mesozoic aged Nicola volcanic rocks.

Claims acquired in late 2016 now include the area of the former Lisa claims, from which historical work has returned gold in soil anomalies to 4027ppb, and grab rock samples including 2537 and 3510 ppb.

10.1 Exploration Surveys

A large amount of exploration has been conducted at Iron Lake since the 1970's, including much geophysical and geochemical work.

10.1.1 Airborne Geophysical Surveys

In 2004 Fugro Airborne Surveys Corp. completed 603 line kilometers of DIGHEM multicoil, multifrequency electromagnetic survey supplemented with a high sensitivity magnetometer survey. The electromagnetic survey identified 405 conductors of which

15 were interpreted to be derived from discrete bedrock sources and one from a conductive bedrock unit with the remaining 389 conductors interpreted to be conductive cover. Two of the 15 discrete conductors were drill tested in 2005 and 2006. The drill testing occurred on adjacent airborne survey lines located approximately 500 metres south of the south-eastern tip of Island Lake. Drill holes 05-IL-2 and IL-05-3 drilled to test these conductors intersected 1.4 and 6.1 meters (within 17 meters of >60% sulfide) of pyrrhotite dominant massive sulfide mineralization respectively. In the same area in 2006 holes 06-IL-05 and 06-IL-06 intercepted narrower zones of mineralization though06-IL-05 was lost prematurely and 06-IL-06 was drilled at an incorrect azimuth.

The coincident airborne magnetic survey outlined a large broad and highly magnetic feature with a dynamic magnetic range of 9500 nT, covering an area exceeding 5 km^2.

In 2005 the Geological Survey of Canada released multisensor (gamma ray spectrometric and magnetic) airborne geophysical information (Open File 5292) which indicated a strong magnetic feature over the Iron Lake area.

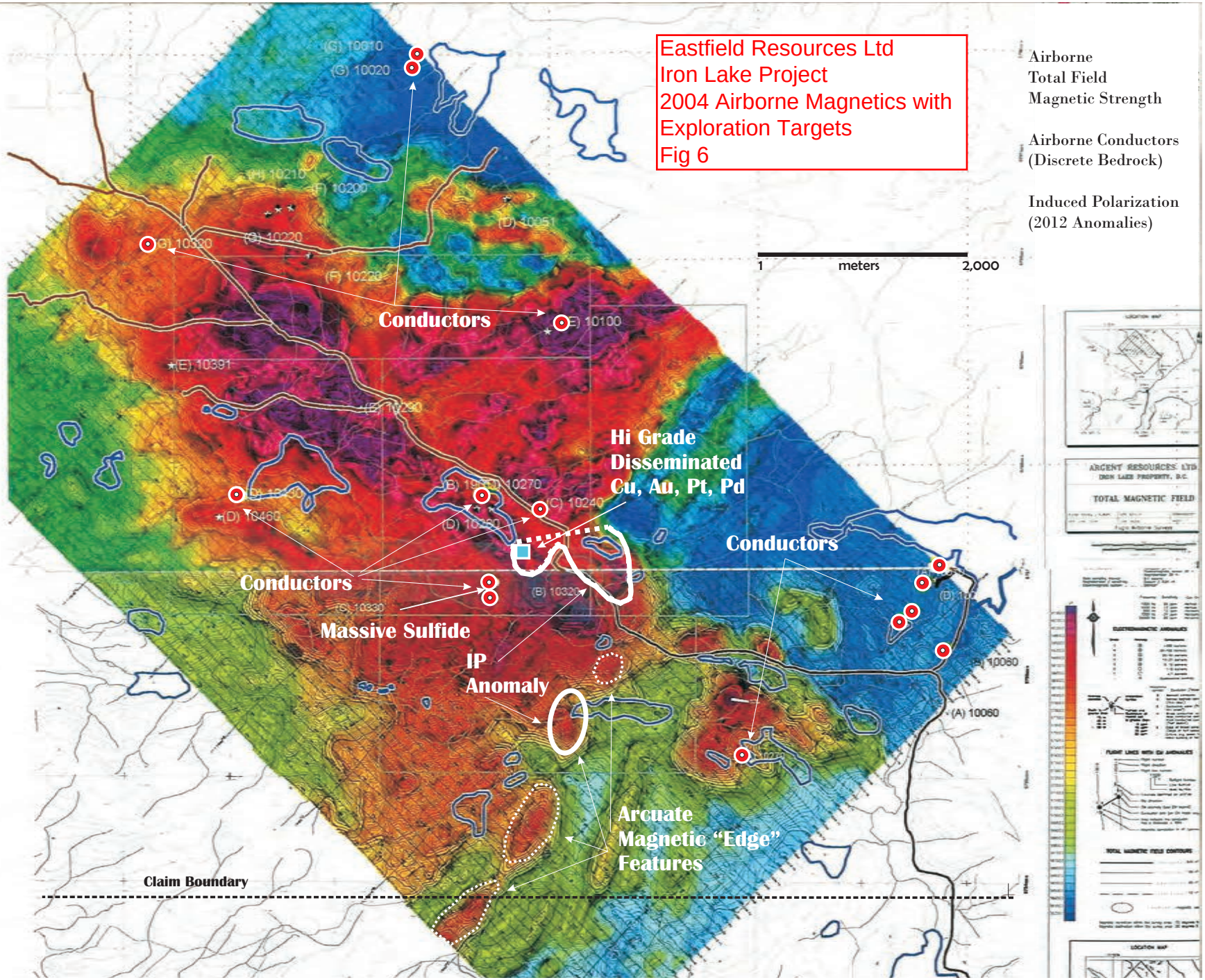
10.1.2 Ground Based Electromagnetic Surveys

In 2006 Argent Mining Corp. completed 17 kilometers of UTEM surface electromagnetic survey as a follow-up to the 2004 airborne survey, which was conducted by SJ Geophysics Ltd. This survey confirmed the features in this area indicated in the 2004 airborne survey and detected several weaker features as well. One of these conductors was drilled in 2005 and tested by holes 05-IL-02 and 03, both of which intersected massive sulfide mineralization. Hole 05-IL-04, which intersected olivine-pyroxenite containing weak nickel mineralization to the east of the disseminated mineralized float, was not included within the area of the UTEM survey.

10.1.3 Induced Polarization Surveys

In 1972 a small area in the southern part of the current claims was surveyed by a junior company, Aragon Exploration Ltd. In 1973 Pickands Mather and Company completed some induced polarization surveying in the vicinity of Iron and Island Lakes. In more recent times (1991) 10.2 line kilometers of induced polarization surveys was completed on a portion of the central region of the claims by Canevex Resources Ltd. Much of the area of the 1991 survey is highly responsive with chargeability commonly exceeding 20 mV/v and sometimes exceeding 70 mV/v. Interpretation of these results is complex due to the large surface extent of the response and the possibility that the high magnetite content may be influencing the results. Changeable features in this survey, as opposed to several anomalies indicted in subsequent surveys, were not “discrete”.

In 2011 reconnaissance induced polarization and magnetometer surveying was completed along several logging roads on the property (12.7 km). The reconnaissance work was successful in indicating several new “discrete” anomalies, particularly one southeast of Island Lake and one immediately east of Beverly Lake.


Eastfield Resources Ltd
Iron Lake Project
2004 Airborne Magnetics with
Exploration Targets
Fig 6
Airborne
Total Field
Magnetic Strength
Airborne Conductors
(Discrete Bedrock)
Induced Polarization
(2012 Anomalies)
1
meters
2,000
Conductors
Hi Grade
Disseminated
Cu, Au, Pt, Pd
Conductors
Conductors
Massive Sulfide
IP
Anomaly
Arcuate
Magnetic "Edge"
Features
Claim Boundary

In 2012 a further 23.9 kilometers of an induced polarization (IP) and ground magnetic survey was completed. Eight kilometers of this work was completed over the central part of the Iron Lake claims while 15.9 kilometers of reconnaissance type road surveys were completed to the north and south of this.

The most significant finding from these surveys was the identification of two new discrete strong chargeable and magnetic anomalies in the Iron Lake ultramafic complex in the area of the massive sulfide discovered in the 2005 and 2006 drilling. These targets are shown in Figure 7.

Two more strong and coherent chargeability anomalies were identified 1200 and 1700 metres south of the 2005-2006 massive sulfide discovery. Interestingly 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. As well, one new discrete strong chargeability and magnetic anomaly and one weaker one was identified within Takomkane intrusive rocks in the northeast sector of the property, located 4.2 kilometres northwest and five kilometres northeast, respectively, from the massive sulfide area. No drilling has yet been completed in these features.

The newly acquired claims on the southeast part of the Iron Lake property include the area of a 1988 IP grid emplaced during Eastfield's first ownership of the area there.

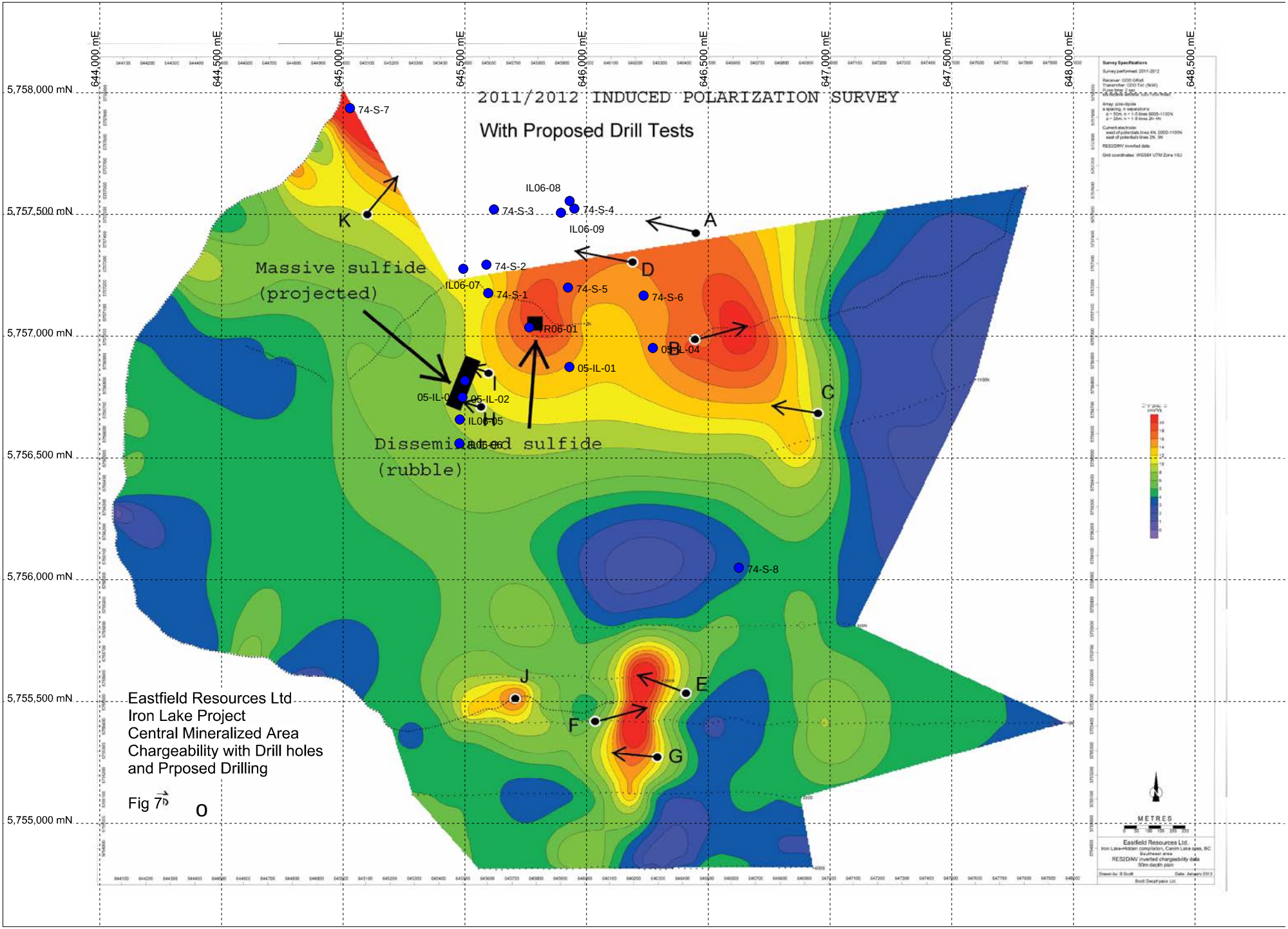
10.1.4 Geochemical Surveys

The initial soil geochemistry completed by Pickands Mather and Company in 1974 and Wahl in 1975 was superseded with surveys over much of the same area in 1989 which are considered more relevant because of a much larger suite of elements that were analyzed for including palladium and platinum. The property lies in glaciated terrain and the glaciated expression of mineralized bedrock can be masked or transposed. In the Iron Lake area published ice direction maps suggest that the predicted source of anomalies and float would generally be from the northeast.

The 1989 survey comprised 706 samples (100 meter spaced lines with 50 meter spaced samples) and was completed by Canevex Resources Ltd. which indicated that a number of platinum group soil anomalies existed. Palladium and platinum are included in all soil surveys starting in 1989. Anomalous soil values reach 392 ppb palladium, 260 ppb platinum and 449 ppb gold.

In 2002 an additional 1.6 kilometers of soil grid was established (16 samples) and in 2003 an additional 10 line kilometers of soil grid was added (216 samples).

In 2007, 180 additional soil samples and 143 rock samples were obtained during a targeted prospecting programme that focussed on the EM conductors from 2004 and 2005.


2011/2012 INDUCED POLARIZATION SURVEY
With Proposed Drill Tests
644,000 mE
644,500 mE
645,000 mE
645,500 mE
646,000 mE
646,500 mE
647,000 mE
647,500 mE
648,000 mE
5,758,000 mN
5,757,500 mN
5,757,000 mN
5,756,500 mN
5,756,000 mN
5,755,500 mN
5,755,000 mN
74-S-7
K
IL06-08
74-S-3
74-S-4
IL06-09
A
D
74-S-2
IL06-07
74-S-1
74-S-5
74-S-6
TR06-01
05-IL-04
B
05-IL-01
Massive sulfide
(projected)
05-IL-03
05-IL-02
IL06-05
IL06-06
Disseminated sulfide
(rubble)
C
74-S-8
J
E
F
G
Eastfield Resources Ltd
Iron Lake Project
Central Mineralized Area
Chargeability with Drill holes
and Prposed Drilling
Fig 7b
METRES
Eastfield Resources Ltd.

In 2008 478 additional samples were collected analysed. In 2012, 108 rock samples were collected and analyzed, and in 2013 a further 261 soils and 50 rocks were collected and analyzed.

In 2015 three new soil grids were established and a total of 577 samples were collected. Two of the grids extended the soil coverage over a smaller airborne magnetic feature located to the east of the central area which hosts the disseminated and massive sulfide mineralization. Outcrop in this region is scarce but does include an area of pyrite +/- pyrrhotite bearing diorite developed as a borrow pit for road construction. Alteration exposed in this pit includes significant garnet in calcareous sediments indicating that skarning has occurred. The third grid was completed in the southeast part of the property.

The 2016 grid is located in the southeast part of the property, east of Succour Lake, from which 370 soil samples were collected. Results verified anomalous gold and arsenic from historical work and also revealed anomalies in antimony, silver and bismuth.

A total 3716 soil samples have been collected to date on the Iron Lake property. Since 1989 some 607 rock samples have been collected as well.

11. RECOMMENDATIONS

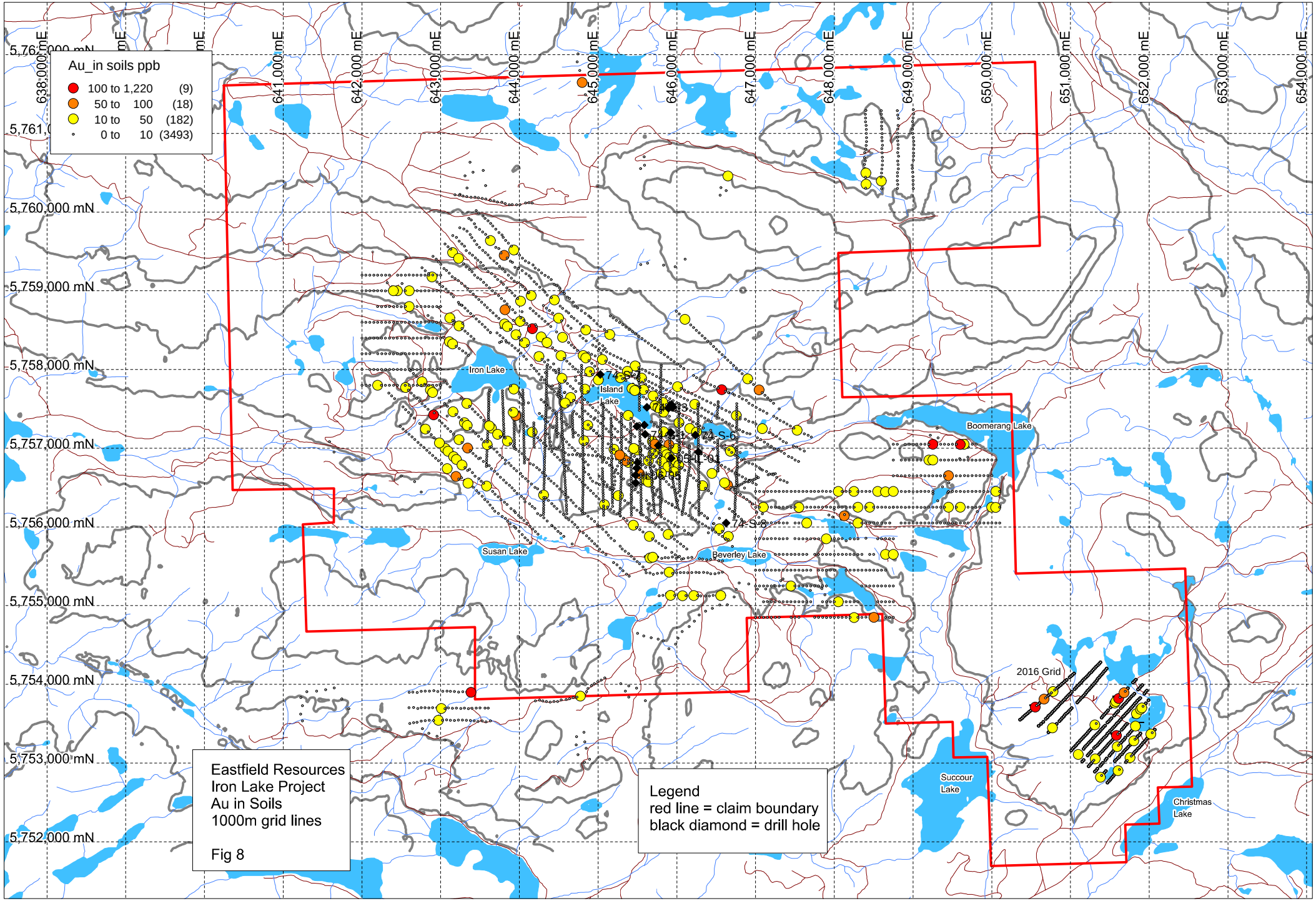
Historically two styles of magmatic sulfide mineralization present opportunities for discovery at Iron Lake, the first being disseminated sulfide with economically significant values of copper, gold, platinum and palladium; and the second being massive sulfide with economically significant values in copper, nickel and cobalt, both located in the Central zone of the property. An opportunity currently exists for drill follow up to the massive sulfide discovery of 2005, initial drilling of another untested airborne conductor located to the north, as well as several discrete and well defined induced polarization anomalies outlined in 2011 and 2012 to the east and south.

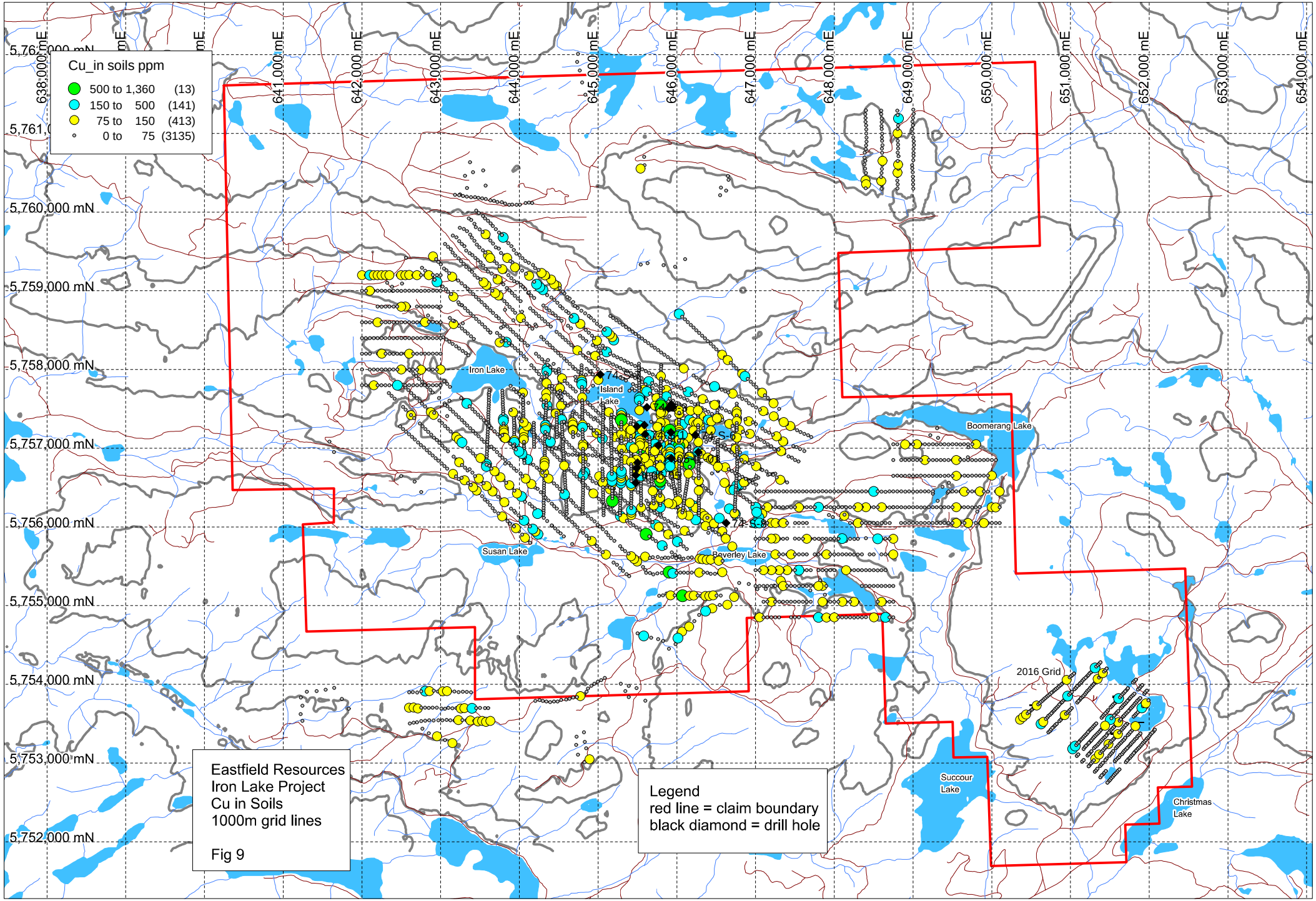
Additional opportunity was added to the project in 2015 with the identification of a soil copper anomaly coincident with a 2004 airborne magnetic anomaly. This area justifies completing an induced polarization survey with porphyry copper mineralization being the target.

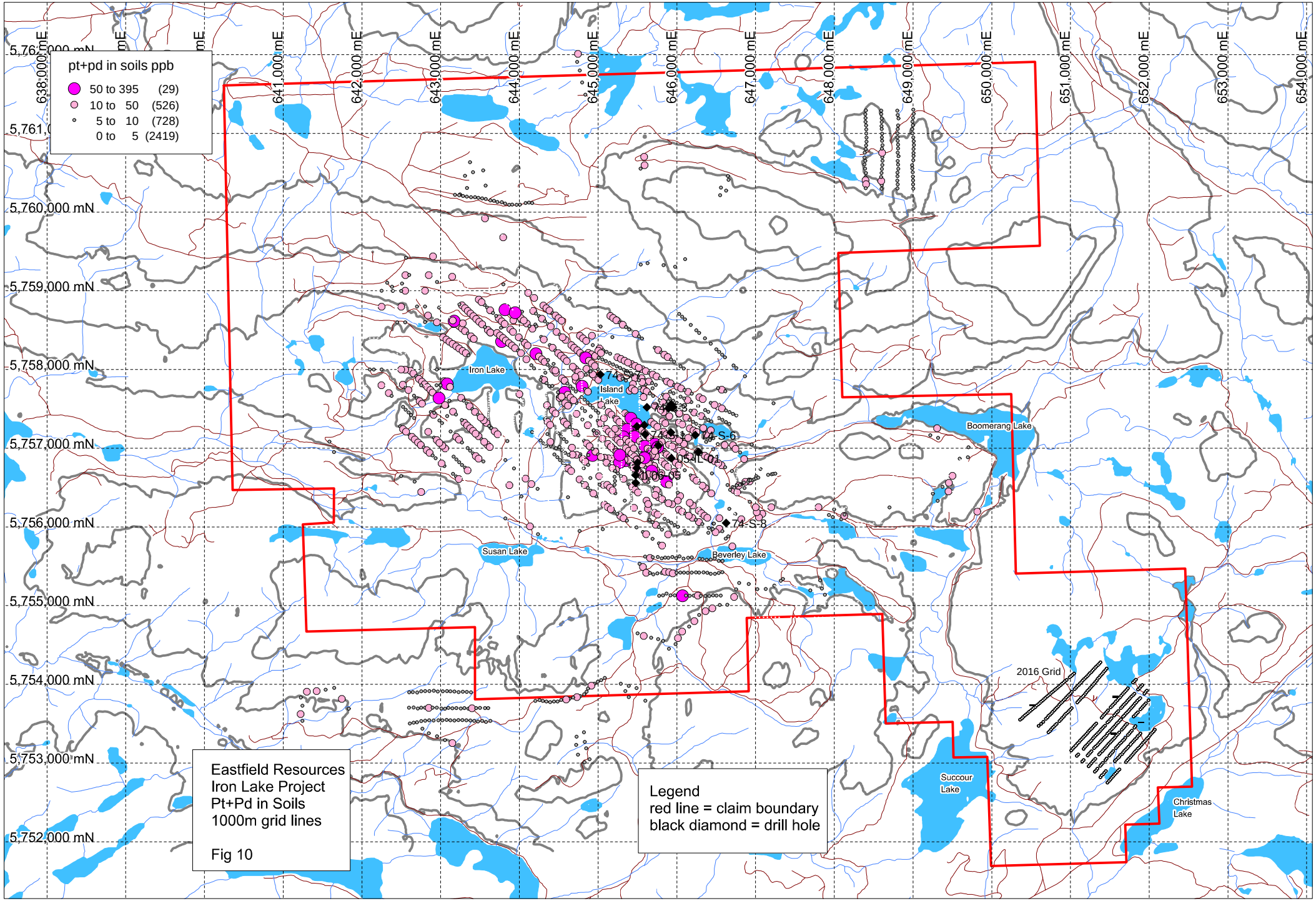
South of the 2015 grid area, soil and rock sampling in 2016 identified numerous gold targets in limonite-quartz-sulfide altered structures. Historic results here include up to 12.4 grams per tonne gold in soil and up to 74.9 grams per tonne gold in select rock samples associated with widespread anomalous arsenic and antimony and limonite-sericite-clay alteration. Further follow up work is required here including mapping, additional soils and possibly IP in order to identify drill targets.

12. 2016 EXPENDITURE STATEMENT

Item	Detail	$C	Days
Professional Fees			
B Johnston	9.5 days x $ 680/day	6460.00	Sept 27-Oct 6, 2016
JW Morton	15 days x $800/day	12000.00	Sept 8, Sept 12-15, Sept 27-Oct 6, 2016
G Garratt	0.5 days x $800/day	400.00	Sept 13, 2016
B Laird	0.5 days x $680/day	340.00	Sept 7, 2016
Field Personnel Fees			
J Perreault	19 days x $430/day	8170.00	Sept 18-Oct 6, 2016
S Perreault	19 days x $430/day	8170.00	Sept 18-Oct 6, 2016
Rentals			
atv	16 days x $80/day	1280.00	
sat phone	16 days x $10/day	160.00	
Saw (S Perrault)	1 days x $25/day	25.00	
Saw (J Perrault)	1 days x $25/day	25.00	
Truck (S Perrault)	16 days x $80/day	1280.00	
Truck (J Perrault)	5 days x $80/day	400.00	
Trailer (S Perrault)	21 days x $50/day	1050.00	
Travel expenses		685.15	
Field Equipment		80.82	
Fuel		61.90	
Food		1398.92	
Accomadation		848.78	
Drafting		18.00	
Sample Analyses		8895.60	
Sample storage		302.00	
	TOTAL	**52051.17**	


Au_in soils ppb
100 to 1,220 (9)
50 to 100 (18)
10 to 50 (182)
0 to 10 (3493)
638,000 mE
641,000 mE
642,000 mE
643,000 mE
644,000 mE
645,000 mE
646,000 mE
647,000 mE
648,000 mE
649,000 mE
650,000 mE
651,000 mE
652,000 mE
653,000 mE
654,000 mE
5,760,000 mN
5,759,000 mN
5,758,000 mN
5,757,000 mN
5,756,000 mN
5,755,000 mN
5,754,000 mN
5,753,000 mN
5,752,000 mN
Iron Lake
Island Lake
Boomerang Lake
Susan Lake
Beverley Lake
2016 Grid
Succour Lake
Christmas Lake
Eastfield Resources
Iron Lake Project
Au in Soils
1000m grid lines
Fig 8
Legend
red line = claim boundary
black diamond = drill hole


Cu_in soils ppm
500 to 1,360 (13)
150 to 500 (141)
75 to 150 (413)
0 to 75 (3135)
638,000 mE
641,000 mE
642,000 mE
643,000 mE
644,000 mE
645,000 mE
646,000 mE
647,000 mE
648,000 mE
649,000 mE
650,000 mE
651,000 mE
652,000 mE
653,000 mE
654,000 mE
5,760,000 mN
5,759,000 mN
5,758,000 mN
5,757,000 mN
5,756,000 mN
5,755,000 mN
5,754,000 mN
5,753,000 mN
5,752,000 mN
Iron Lake
Island Lake
Boomerang Lake
Susan Lake
Beverley Lake
2016 Grid
Succour Lake
Christmas Lake
Eastfield Resources
Iron Lake Project
Cu in Soils
1000m grid lines
Fig 9
Legend
red line = claim boundary
black diamond = drill hole


pt+pd in soils ppb
50 to 395 (29)
10 to 50 (526)
5 to 10 (728)
0 to 5 (2419)
638,000 mE
641,000 mE
642,000 mE
643,000 mE
644,000 mE
645,000 mE
646,000 mE
647,000 mE
648,000 mE
649,000 mE
650,000 mE
651,000 mE
652,000 mE
653,000 mE
654,000 mE
5,760,000 mN
5,759,000 mN
5,758,000 mN
5,757,000 mN
5,756,000 mN
5,755,000 mN
5,754,000 mN
5,753,000 mN
5,752,000 mN
Iron Lake
Island Lake
Boomerang Lake
Susan Lake
Beverley Lake
Succour Lake
Christmas Lake
2016 Grid
74-S-6
74-S-8
Eastfield Resources
Iron Lake Project
Pt+Pd in Soils
1000m grid lines
Fig 10
Legend
red line = claim boundary
black diamond = drill hole

Easrfield Resources Ltd.
Iron Lake Project
Sample ID 's - 2016 Work
1:7500
200m grid lines
Fig 11

Legend
red line = claim boundary
brown line = road
black dot = soil sample - Au ppm
black square = rock sample - Au ppb (in bold)

0 200
metres

No active Legend.

N

Easrfield Resources Ltd.
Iron Lake Project
Au Geochemistry 2016 Work
1:7500
200m grid lines
Fig 12

Legend
red line = claim boundary
brown line = road
black dot = soil sample - Au ppm
black square = rock sample - Au ppb (in bold)

0 200
metres

Au_in rx ppb
1,000 to 31,300 (2)
500 to 1,000 (1)
100 to 500 (1)
0 to 100 (54)

Au in soils_ppb
100 to 1,220 (3)
50 to 100 (2)
10 to 50 (17)
0 to 10 (348)

Easrfield Resources Ltd.
Iron Lake Project
As Geochemistry 2016 Work
1:7500
200m grid lines
Fig 13

Legend
red line = claim boundary
brown line = road
black dot = soil sample - Au ppm
black square = rock sample - Au ppb (in bold)

0 200
metres

As_in rocks ppm
1,000 to 10,100 (3)
100 to 500 (2)
0 to 100 (53)

As_in soils ppm
100 to 5,030 (16)
50 to 100 (17)
20 to 50 (64)
0 to 20 (273)

Easrfield Resources Ltd.
Iron Lake Project
Sb Geochemistry 2016 Work
1:7500
200m grid lines
Fig 14

Legend
red line = claim boundary
brown line = road
black dot = soil sample - Au ppm
black square = rock sample - Au ppb (in bold)

0 200
metres

Sb_ in rocks ppm
10 to 89 (1)
5 to 10 (4)
0.1 to 5 (53)

Sb_in soils ppm
2.5 to 5.2 (2)
0.6 to 2.5 (51)
0 to 0.6 (317)

13. REFERENCES

AEROMAGNETIC SERIES. 1968. Canim Lake, British Columbia. Airborne magnetic survey map, scale 1:63,360. Geophysics Paper 5231, Governments of Canada and British Columbia.

BUSKAS, A.J., 1989, Geochemical Sampling Core Logging and Sampling and Geological Mapping of the Canim and Horse Claims for Cepeda Minerals Inc. and Canavex Resources Ltd.

CAMPBELL, R.B. and H.W. TIPPER, 1971. Geology of Bonaparte Lake Map Area, British Columbia. Geological Survey of Canada, Memoir 363.

DEWONCK, B, Sept. 2003, Assessment Report on the Iron lake property for Argent Resources Ltd.

DURFELD, R.M. 1985. Report on the Ironhorse Property, Clinton Mining Division, B.C. Private Report prepared for Reliant Resources Limited and Mr. Colin Campbell.

GARRLE, D, Sept, 2004, Fugro Airborne Surveys Corp, DIGHEM Survey for Argent Resources Ltd., Iron Lake Property.

KULLA, GREG et al, Sept 25, 2007, Hard Creek Nickel Corporation, Turnagain Nickel Project, British Columbia, Preliminary Assessment, NI 43-101 , Hard Creek Nickel Corp. (SEDAR).

LEONARD, M.A. 1973. Exploration Report, Sheri Claims (92P/15W). Assessment Report #4734, British Columbia Department of Mines and Petroleum Resources.

LUNDIN MINING CORPORATION, June 5, 2008, web page, www.lundinmining.com.

MORTON, JW. 1984, Report on Electromagnetic Survey, Ironhorse Claim. Assessment Report #11088, British Columbia Ministry of Energy, Mines and Petroleum Resources.

MORTON, JW. 1986. Report of Lithogeochemical Analyses of Drill Core. Assessment Report, British Columbia Ministry of Energy, Mines and Petroleum Resources.

MORTON, J.W. 1988. Reconnaissance Soil Geochemical Survey, Horse Claim. Assessment Report, British Columbia Ministry of Energy, Mines and Petroleum Resources.

MORTON, J.W. 2001. Report on the Iron Lake Property, Clinton Mining Division BC, Assessment Report, British Columbia Ministry of Energy, Mines and Petroleum Resources.

MORTON, J.W., 2006, Report on Diamond Drilling (2005 Program) on the Iron Lake Property, Clinton Mining Division, BC.

MORTON, J.W., 2007, Report on Diamond Drilling (2006 Program) on the Iron Lake Property, Clinton Mining Division, BC.

MORTON, J.W. May, 2008, Report on Targeted Geochemical Sampling on the Iron Lake Property, Clinton Mining Division.

MORTON, J.W. March, 2009, Soil Sampling on the Iron Lake Property, Clinton Mining Division.

MORTON, J.W. Feb 2010, Excavator Trenching on the Iron Lake property, Clinton Mining Division.

MORTON, J.W. March 2011, 2010 Assessment Report on the Iron Lake Property, Clinton Mining Division, prepared for Calico Resources Corp.

MORTON, J.W. December 8 2011, 2011 Assessment Report on the Iron Lake Property, Clinton Mining Division, prepared for Calico Resources Corp.

MORTON, J.W. Feb 15, 2013, 2012 Assessment Report on the Iron Lake-Hidden One Property, Clinton Mining Division, prepared for Eastfield Resources Ltd.

NIELSEN, P.P., and GUTRATH, G.C, December, 1972, Geophysical Report of Induced Polarization and Magnetometer Surveys on the Sun, Bet, Beer Mineral Canim Lake area, Clinton Mining Division for Aragon Exploration Ltd.

NORTH AMERICAN PALLADIUM LTD., April 28, 2008, Annual Report.
PEZZOT, Trent, 2004, SJ Geophysics Ltd, Private memorandum on the Iron Lake Property, Airborne Geophysical Survey.

PRITCHARD, H.M, and FISHER, P.C., 2004, the Aguablanca Ni-Cu-PGE Deposit, Southwestern Iberia: Magmatic Ore-Forming Processes and Retrograde Evolution, The Canadian Mineralogist, Vol. 42, pp. 325-350.

RIDLEY, D and DUNN, D, Dec 1993, Prospecting Report on the Papoose property, for Pioneer Metals Corp., BC Geological Survey, Assessment Report # 23,269.

RIDLEY, D, Jan 1997, Geological and Geochemical Report on the Papoose 1&2 Mineral Claims, BC Geological Survey, Assessment Report # 24,952.

SAUNDERS, C.R, 1987, Geological, Geochemical and Geophysical Report on the Senicar Property, BC Geological Survey, Assessment Report # 16,199.

THOMPSON, D.A., 1987; Geological, Geochemical and Geophysical Report on the Christmas 1-10 Mineral Claims, Canim Lake Area, Assessment Report # 16,170.

TIPPER, H.W., 1971 Surficial Geology Bonaparte Lake, GSC map 1293A.

WAHL, H.J. 1974. Exploration Report, Sheri Claims. Private Report for Pickands Mather & Co., Vancouver.

WAHL, H.J. 1975. Sheri Claims: Report of Prospecting, Geological, and Geochemical Exploration. Assessment Report #6122, British Columbia Department of Mines and Petroleum Resources.

WILSON, G.A., 1974. Petrographic Report 74-3. Private Report for Pickands Mather & Co., Vancouver.

14. STATEMENT OF QUALIFICATIONS

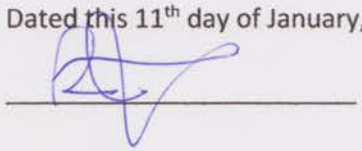
I, R.J. (Bob) Johnston, am a graduate of the University of Saskatchewan with a B.Sc. (Advanced) 1982, in Geological Science.

I, R.J.Johnston, am a member in good standing of the Association of Professional and Geoscientists of the Province of British Columbia (P.Geo.), registration number 19253.

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

I supervised and participated the exploration programme described in this report and conducted the prospecting and rock sampling.

Dated this 11th day of January, 2017.



R.J.Johnston, P.Geo.

APPENDIX 1
2016 ROCK DESCRIPTIONS

Iron Lake Rock Sample Database 2016																	
sample ID	utm E	utm N	elev	area	Location	Description	sample width	sample source	sample type	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Au ppm	Sb ppm	Bi ppm
142522	651881	5753251	1031	TR grid	W of rd near old core	lt gy bleached ser alt dior; tr qtz vns, 0.5% diss py	1m	o/c	grabs	15.58	4.49	89.7	55	2.6	0.6	0.25	0.06
142523	651924	5753255	1027	TR grid	old core	grabs of 0.4m interval of dk gn and w/ abund hb's; 1-2% diss py		drill core	grabs	214.39	7.53	41.7	221	60.9	101.7	2.09	1.41
142524	651924	5753250	1027	TR grid	old core	grabs across 0.4 interval; strong Mnox-Feox alt andesite		drill core	grabs	92.09	6.23	29	127	1.1	1.5	0.1	0.15
142525	651825	5753469	1030	TR grid	old showing on rd	2cm py-aspy vn w/ abund feox-lim; run az 020/vert	2cm	o/c	grab select	1812.2	25.95	63.2	15172	>10000	31218.8	88.94	19.21
142526	651825	5753464	1030	TR grid	old showing on rd	grabs of gy-gn sil'd dior wallrock from 0.5m on each side of 142525. 1% diss py. No vn, oxide material included	1m	o/c	grabs	276.34	6.02	76	726	1316.3	1050.4	1.41	0.54
142527	651835	5753434	1032	TR grid	on rd; 25m S of old showing	grabs across 0.5m fe-mnox alt dior; 1% py	0.5m	o/c	grabs	73.07	7.17	39.4	152	20.1	<0.2	4.72	0.24
142528	651688	5753531	1022	TR grid	turnaroud spot on E side rd	dig out 1-2cm mass py-aspy vn w/ strong feox, local scor?	2cm	o/c	grab select	390.21	12.5	123.5	3162	17.7	8.1	8.03	1.02
142529	651496	5753639	1049	TR grid	15m E of rd	comp "cherty" sil'd and?; w/ strong fe-mnox staining; 1-2% wh diss py	2m	o/c	grabs	66.14	4.53	80	244	5.9	<0.2	0.17	0.26
142530	651417	5753623	1048	TR grid	on rd	float from E side rd; fe-mnox stained sil'd dior w/ local qtz vns, 1% diss py		float	grabs	40.79	3.64	69.7	150	4.3	<0.2	0.15	0.15
142531	651312	5753809	1050	TR grid	old SE trench E of rd	dig out 1m of roadcut of bleached gy dior; diss, frax py to 1%; local coarse cc vns to 2cm	1m	s/c	grabs	73.17	3.17	48.8	127	10.4	1	0.44	0.19
142532	651327	5753818	1028	TR grid	old SE trench E of rd	dig out bk arg/tuff? w/ 10cm bed/zone of v strong lim alt arg?; local py, common cc vns, minor gy qvs to 5mm	10cm	s/c	grabs	681.94	3.2	36.4	1965	282.3	3.7	2.51	4.26
142533	651333	5753832	1040	TR grid	old SE trench E of rd	roadcut dior w/ zones to 1m wide?; of of fe-monx stained v sil'd dior? w/ diss py, minor aspy	1m	o/c	grabs	50.58	3.53	307.5	112	7.8	0.5	0.25	0.05
142534	651337	5753844	1051	TR grid	end of old SE trench E of rd	s/c of v finely broken or-bn weath cherty arg? w/ fine diss py; incl 10cm dior dyke w/ diss wh py	1m	s/c	grabs	68.52	9.19	96.7	150	6.2	<0.2	0.39	0.08

sample ID	utm E	utm N	elev	area	Location	Description	sample width	sample source	sample type	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Au ppm	Sb ppm	Bi ppm
142535	651297	5753834	1030	TR grid	in old nw trench	mod feox stain, local strong lim frax in lt bn weath (Fe-carb alt?) dior; diss, frax py to 0.5%; across 1m at S end roadcut	1m	o/c	grabs	84.83	3.02	44.5	151	4	<0.2	0.63	0.17
142536	651284	5753936	1030	TR grid	W of trenches on hill N of rd	wkly bleached dior w/ 1% py	1m	o/c	grabs	36.16	5.54	100.9	74	3.8	0.6	0.15	0.06
142537	651579	5753716	1068	TR grid	N of rd, E of trenches, iunder blowdown	mod sil'd andesite w/ minor diss py, po		s/c	grabs	25.36	2.54	65.9	48	5.3	<0.2	0.28	0.02
142538	651606	5753712	1068	TR grid	N of rd, E of trenches	sil'd cherty" gn ser-carb alt dior w/ local 0.5% py, po		s/c	grabs	30.59	2.26	71.1	69	6.7	<0.2	0.19	<0.02
142539	651610	5753707	1066	TR grid	N of rd, E of trenches	grans 2 x 20cm float; gn chl andesite w/ local open space qtz vns w/ abund qtz xtls; boring		float	grabs	25.65	2.42	152.2	46	16.6	<0.2	0.12	<0.02
142540	651527	5753681	1066	TR grid	N of rd, E of trenches	0.3m float of 20cm wide wh qtz vn; open spaces local fg bk sx		float	grabs	34.84	4.8	32.1	105	40.5	<0.2	0.46	0.19
142541	650642	5754089	1055	S grid	in cutblock, E of swamp	sgl 20cm ang float; gn chl-sil'd feld porph dior w/ open space qtz vns; local diss py-aspy?, to 0.5%		float	grabs	126.1	3.65	37.4	116	26.3	0.4	0.3	0.08
142542	650629	5754116	1065	S grid	in cutblock, E of swamp	sgl pc 10cm ang float; dior w/ minor diss py, cp		float	grabs	130.13	2	52.3	319	10.2	2.1	0.15	0.06
142543	650615	5754155	1063	S grid	on top of hill in cutblaock E of swamp	2m area of talus-s/c w/ strong Mnox stain; 0.5% diss py-po in and-dior		s/c	grabs	168.8	97.27	141.9	860	22	2.3	0.31	0.06
142544	650681	5754217	1060	S grid	on top of hill at N edge cutblock	grabs across 2m of s/c of and/dior w/ local Mnox stain, minor diss py-po	2m	s/c	grabs	104.61	2.63	34.2	71	16.3	2	0.5	0.05
142545	650768	5754162	1067	S grid	on top of hill at N edge cutblock	ang floats of sil-ser alt feld porph dior; py to 1% as diss, frax		float	grabs	29.12	3.25	40.4	33	1.6	<0.2	0.14	0.04
142546	650729	5754183	1069	S grid	on top of hill in cutblock	gn ser-chl alt andesite; xcut by qtz-cc vns to 5mm; minor diss py, minor foex stain	1m	o/c	grabs	150.51	3.16	30.5	88	10.5	0.9	0.3	0.04

sample ID	utm E	utm N	elev	area	Location	Description	sample width	sample source	sample type	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Au ppm	Sb ppm	Bi ppm
142547	650782	5754202	1058	S grid	on top of hill in cutblock	ang floats of dk gn sil-chl alt v/clastic; diss py-po		float	grabs	177.56	3.92	50.5	128	5.5	0.4	0.33	0.13
142548	650780	5754180		S grid	on top of hill in cutblock	sil'd fg andesite; local cc vns, minor diss py, tr cp	0.5m	o/c	grabs	304.72	6.08	71.7	395	4.3	2.4	0.34	0.06
142549	650435	5754353	1059	S grid	N of cutblock	fg andesite w/ minor diss py-po	1m	o/c	grabs	76.03	99.56	195.1	282	10.6	0.8	0.36	0.07
142550	650343	5754351	1085	S grid	NW of cutblock on hill	ang float of gn chl'd dior w/ local strong feox-lim frax		float	grabs	47.4	3.62	87.6	164	4.9	0.3	0.23	<0.02
142551	650444	5754190	1071	S grid	NW of cutblock on hill	sil'd fg v/clastic w/ minor diss py		s/c	grabs	174.49	2.35	67.4	173	41.8	6.4	1.13	0.2
142552	650924	5754032	1087	S grid	on rd run N from T jct	ang float to 0.3m; leuco diorite w/ 1-2% diss py; rd-bn bands visible on fresh surface		float	grabs	23.23	4.41	77.2	48	2.2	1.6	0.28	0.04
142553	650439	5754120	1061	S grid	on N slope N of cutblock	sgl 10cm ang float; lt gy sil'd dior w/ fg diss py to 1%		float	grabs	55.9	3.57	30.8	52	14.9	4.2	0.21	0.07
142554	650552	5754043	1060	S grid	on old rd	gn chl'd v/c w/ local minor mnox stain zones to 0.3m; minor diss py		o/c	grabs	229.43	3.58	39.2	438	7.1	5.4	0.23	0.09
142555	650506	5754031	1064	S grid	old roadcut	v/clastics cut by diorite w/ tr py		o/c	grabs	149.18	6.72	29.3	111	7.5	4.6	0.35	0.36
142556	651688	5753536	1022	TR grid	on road pullout; same loc as 142528	grabs across 0.8m incl 142528 2cm py vn and another 2cm lim-feox zone; grabs of 2 zones plus intervening dior	0.8m	o/c	grabs	478.79	7.77	278.3	2315	25.3	11.1	5.52	0.46
142557	651698	5753584	1030	TR grid	in cutblock 80m N of 142556	sgl 10cm ang float; or-bn qtz-carb alt dior; tr py		float	grab	292.82	8.5	77.1	590	91.3	3.6	5.3	0.36
142558	651746	5753659	1053	TR grid	in cutblock 130m NW of 142556	gy ser alt v/clastic; local zones w/ minor feox, minor diss py		o/c	grab	27.79	1.92	41.6	36	8.3	<0.2	1.3	0.11
142559	651713	5753588	1039	TR grid	in cutblock 80m N of 142556	v/clastics o/c cut by E-W/70S frax zone w/ strong or-bn qtz-carb alt w/ minor py. 10cm of zone exposed on face of o/c		o/c	grab select	129.71	3.8	70.5	176	16.6	1.8	1.19	0.06
142560	651858	5753702	1066	TR grid	on bluff N of lake	local 2-3m areas of lt gy ser alt v/clastic w/ 0.5% diss py		o/c	grab	34.8	1.32	48.2	33	0.6	0.4	0.12	0.02

sample ID	utm E	utm N	elev	area	Location	Description	sample width	sample source	sample type	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Au ppm	Sb ppm	Bi ppm
142561	651905	5753702	1051	TR grid	on bluff N of lake	feld porphyry host 2cm structure of lim w/ local qtz vns and ex-py lim boxwork; 5cm sil alt wallrock; str run 320/90		o/c	grab select	282.53	259.81	1589	3830	1592.7	549.3	5.55	0.84
142562	651915	5753711	1051	TR grid	on bluff N of lake; 10m NE of 142561	dior dykes in v/clastic; dykes w/ Fe-Mnox frax, ser-sil alt, fine diss py; grabs across 5m	5m	o/c	grabs	42.84	1.96	45	56	5.3	2.4	0.32	<0.02
142563	651971	5753679	1018	TR grid	on W shore of lake	grabs of ang float to 0.4m; Fe-Monox stained w/ lt gy ser-carb alt, minor diss py		float	grabs	105.17	3.65	79.3	74	5.5	1.4	0.16	0.07
142564	652005	5753744	1024	TR grid	on W side of lake	o/c w/ local strong sil'n and 0.5% diss py; grabs across 2m	2m	o/c	grabs	39.45	2.79	32.6	71	2	0.3	0.28	0.11
142565	651773	5753746	1040	TR grid	on NE slope of hill in cutblock	3 ang floats to 15cm; dior w/ 0.5% diss py, feox stain, abund cc vns		float	grabs	79.12	6.97	49	84	121.9	6	1.45	0.04
142566	651713	5753744	1046	TR grid	on SW slope of hill in cutblock	10m o/c on SE side of hill w/ mod feox frax, minor diss py, minor gy carb alt; sample of sgl 0.5m frax zone w/ 0.5% py, mod feox frax, mod gy carb alt	0.5m	o/c	grabs	41.83	1.62	32.2	32	2.6	0.4	0.74	0.09
142567	651676	5753741	1055	TR grid	on top of hill in cutblock	0.3m zone of feox, qtz-cc veins to 1cm; within 20m o/c	0.3m	o/c	grabs	20.59	1.15	31.3	19	9.9	6.2	0.24	0.03
142568	650633	5754217	1061	S grid	on W side hill in cutblock	or-bn weath qtz-carb alt v/clastic/arg; locally w/ 2-5mm wh cc-qtz-lim vns		s/c	grabs	71.33	4.69	59.3	126	27.3	5.2	0.95	0.09
142569	650630	5754267	1046	S grid	on hill immed N of cutblock	ang float of gn chl volc w/ minor py + cp?		float	grabs	189.55	1.89	70.7	75	18.5	5.3	0.36	0.04
142570	650255	5754280	1090	S grid	on S side bluff N of cutblock	local py in chl'd dior		o/c	grabs	108.23	19.51	78.2	269	15.3	2.2	0.35	0.15
142571	650469	5754151	1057	S grid	cedar swamp S of bluff	sgl 15cm ang float; d gn sil'd dior w/ 0.5% diss py		float	grabs	28.92	2.21	30.2	31	2.8	0.2	0.13	<0.02
142572	650508	5754076	1065	S grid	in cutblock W of old rd	ang floats of gn sil'd fg v/clastic w/ feox frax and minor py		float	grabs	178.23	2.62	80.8	223	20.2	2.2	0.41	0.33
1633370	651288	5752250	1020	TR grid	on TR grid access rd	gy ser-sil alt dior w/ 1-2% wh diss, frax py		float	grabs	179.15	4.12	21.2	143	1.3	8.4	1.34	2.53

sample ID	utm E	utm N	elev	area	Location	Description	sample width	sample source	sample type	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Au ppm	Sb ppm	Bi ppm
1633371	651901	5752862		TR grid	on TR grid access rd	fg ser-sil alt v/clastic w/ feox frax and 1% wh diss, frax py		float	grabs	193.7	3.48	73.2	231	<0.1	1.1	0.15	0.3
1633372	651746	5752739	1024	TR grid	on TR grid access rd	fg int; bk gm and local wh felds to 2mm; minor diss py		float	grabs	44.01	2.41	103.2	91	5.5	0.3	0.17	0.07
1633373	651515	5752478	1025	TR grid	on TR grid access rd	gn chl alt andesite; minor py; native Cu?		float	grabs	238.66	4.29	61.9	244	2.1	5.2	0.69	<0.02
1633374	651856	5752824	1027	TR grid	on TR grid access rd	gy ser-sil alt andesite w/ fine wh irreg qtz stringers and 1% diss wh py		float	grabs	116.21	2.94	285.4	500	1.2	5.2	0.24	0.14
1633375	650385	5753109	1029	TR grid	in new cutblock W of 2016 grid	dk gy-gn andesite w/ wh cc vns to 5mm		s/c	grabs	53.07	3.07	71.7	64	4.2	10	0.4	<0.02
1633376	651570	5753608	1027	TR grid	on old rd	dk gy-gn andesite w/ wh cc vns to 5mm		float	grabs	53.73	6.34	65	206	0.2	0.5	0.33	0.11

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Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L1N 1000E	651470	5752750	1012	35	BR	B	2016 grid	1	19.9	6.3	106	0.3	28.4	12.5
L1N 1025E	651486	5752770	1013	35	BR	B	2016 grid	0.6	25.6	4.8	98	0.2	25.8	10.7
L1N 1050E	651504	5752790	1011	35	BR	B	2016 grid	0.7	19	3.5	48	0.1	24.3	10.3
L1N 1075E	651520	5752810	1015	35	BR	C	2016 grid	1	15.9	5.5	38	0.2	16.9	8.4
L1N 1100E	651537	5752828	1015				2016 grid	0.8	20.1	4.5	54	0.1	21.7	10.1
L1N 1125E	651554	5752847	1014	35	BR	B	2016 grid	0.8	23.2	5	97	0.2	33.9	12.5
L1N 1150E	651572	5752864	1011	35	BR	B	2016 grid	0.9	19.7	4.7	61	0.2	25	11.5
L1N 1175E	651588	5752883	1011	10			2016 grid	1.5	20	4.3	38	<0.1	28	11.4
L1N 1200E	651603	5752902	1012	35	BR	B	2016 grid	1.5	32.9	5.4	49	<0.1	49.6	51.2
L1N 1225E	651622	5752919	1015	45	BR	C	2016 grid	1.5	22	5	32	<0.1	21.2	9.8
L1N 1350E	651705	5753013	1017	35	BR	C	2016 grid	0.9	31.3	4.2	93	0.1	28.7	12.7
L1N 1375E	651720	5753033	1021	35	BR	B	2016 grid	0.6	12.4	5.7	119	0.2	16.5	8.1
L1N 1400E	651737	5753051	1022	45	BR	B	2016 grid	0.7	9.8	5.9	105	<0.1	13.2	7.4
L1N 1425E	651755	5753069	1022	35	BR	C	2016 grid	0.6	33.5	3.9	108	0.2	33.7	11.5
L1N 1450E	651772	5753088	1022	35	LB	C	2016 grid	0.5	35.8	6	103	0.4	24.1	11.5
L1N 1475E	651790	5753106	1024	35	BR	C	2016 grid	0.5	21.1	5.8	117	0.2	21.1	9.2
L1N 1500E	651804	5753127	1022	35	BR	C	2016 grid	0.9	46.7	4.9	98	0.1	31.9	13.1
L1N 1525E	651820	5753145	1021	35	BR	C	2016 grid	0.6	16.5	5.6	126	0.3	17.9	9.5
L1N 1550E	651838	5753163	1022	35	BR	B	2016 grid	0.5	16	5.3	119	0.3	19.3	9.2
L1N 1575E	651854	5753182	1024	35	BR	C	2016 grid	0.9	26.2	5.4	121	0.2	23.6	11
L1N 1600E	651872	5753199	1020	35	BR	C	2016 grid	0.9	10.7	6.9	152	0.5	9.6	9.4
L1N 1625E	651890	5753218	1019	35	BR	C	2016 grid	0.8	17.1	7.8	145	0.4	17.8	11.4
L1N 1650E	651906	5753237	1017	35	BR	C	2016 grid	0.7	29.7	4.1	103	0.1	25.2	10.6
L1N 1675E	651923	5753255	1016	25	BR	C	2016 grid	0.8	34.9	5.7	110	0.1	30.8	13.5
L1N 1700E	651941	5753273	1016	25	BR	C	2016 grid	0.8	35.1	4.7	76	0.2	31.3	12.3
L1N 1725E	651957	5753291	1015	25	BR	C	2016 grid	0.8	28.5	4.4	108	0.2	30.8	13.6
L1N 1750E	651973	5753311	1017	25	Gra	C	2016 grid	1.3	61	8.3	50	0.3	32.4	12.7
L1N 1775E	651991	5753328	1019	35	BR	C	2016 grid	0.9	54.5	7.9	61	0.4	36	12.9
L1N 1800E	652006	5753348	1020	35	BR	C	2016 grid	1.4	19.3	6.6	102	0.2	32.6	13
L1N 1825E	652021	5753368	1024	35	BR	C	2016 grid	0.9	52.8	4.2	54	0.2	32.5	14
L1N 1850E	652039	5753386	1028	35	BR	C	2016 grid	0.6	17.5	5.7	95	0.1	19.8	10.3
L1N 1875E	652057	5753404	1030	35	BR	B	2016 grid	0.8	23.3	5.5	122	0.1	32.6	15.5
L1N 1900E	652072	5753424	1027	35	BR	C	2016 grid	0.8	19.6	7.5	151	0.1	26.7	15.6
L2N 1000E	651380	5752820	1023	15	BR	C	2016 grid	0.9	28.1	3.7	62	0.2	31	12.4
L2N 1025E	651395	5752841	1025	25	BR	C	2016 grid	0.9	6.2	6	70	0.1	11	5.7
L2N 1050E	651415	5752858	1023	15	BR	C	2016 grid	0.7	42.6	6.1	121	0.2	22.8	19.1

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L2N 1075E	651431	5752878	1021	15	BR	C	2016 grid	0.8	27.8	6.9	167	0.1	29.3	14.5
L2N 1100E	651448	5752898	1017	15	BR	C	2016 grid	1.1	51.4	5.1	80	0.1	30.1	19.4
L2N 1275E	651564	5753026	1022	35	BR	C	2016 grid	0.8	15.6	4.2	31	0.4	14.2	5.4
L2N 1300E	651582	5753044	1025	20	BR	A	2016 grid	0.7	22.8	5.5	141	0.2	27.8	11.7
L2N 1325E	651600	5753062	1028	25	BR	B	2016 grid	0.6	16.3	5.9	170	0.3	23.1	9.1
L2N 1350E	651619	5753079	1028	25	BR	C	2016 grid	0.6	12.8	7.3	109	0.3	12.8	6.7
L2N 1375E	651633	5753100	1031	25	BR	B	2016 grid	0.5	19.9	7	159	0.2	14	8.8
L2N 1400E	651654	5753115	1029	15	BR	C	2016 grid	0.3	3.5	6.5	75	0.1	4	3.5
L2N 1425E	651669	5753136	1030	25	BR	C	2016 grid	0.9	49.1	6.1	140	0.2	33.4	14.2
L2N 1450E	651684	5753155	1029	25	BR	C	2016 grid	0.7	28.5	5.9	144	0.2	20.3	9.3
L2N 1475E	651702	5753173	1029	15	BR	C	2016 grid	0.6	16.2	6.5	192	0.2	21	9.6
L2N 1500E	651720	5753189	1031	25	BR	C	2016 grid	0.7	21.1	4.7	108	0.2	24.2	11.4
L2N 1525E	651737	5753208	1031	15	BR	C	2016 grid	0.7	19.8	6.1	107	0.2	19.9	8.6
L2N 1550E	651758	5753230	1032	15	BR	C	2016 grid	0.8	26.8	6.9	187	0.2	27.1	12.1
L2N 1575E	651770	5753246	1032	25	BR	B	2016 grid	1	19.9	6.4	148	0.3	30.3	13
L2N 1600E	651787	5753264	1035	25	BR	A	2016 grid	0.5	8.4	5.5	110	0.2	13.2	6.1
L2N 1625E	651805	5753281	1035	35	BR	C	2016 grid	0.8	22.6	4.8	94	0.2	30	10.7
L2N 1650E	651820	5753302	1034	30	BR	C	2016 grid	0.6	23.7	4	102	0.2	27.9	9.6
L2N 1675E	651839	5753318	1026	25	BR	C	2016 grid	1	60.8	4.9	79	0.2	33.9	13.9
L2N 1700E	651853	5753339	1024	25	BR	C	2016 grid	1.1	43.5	6	90	0.2	33	13
L2N 1725E	651872	5753356	1021	25	BR	C	2016 grid	1.1	47.7	6.1	173	0.4	35.6	16.1
L2N 1750E	651889	5753375	1020	25	BR	C	2016 grid	1	31.3	4.9	53	0.1	28.9	13.5
L3N 1000E	651310	5752890	1019	25	BR	C	2016 grid	0.8	50.6	8.9	168	0.3	50.8	15.5
L3N 1025E	651327	5752909	1017	25	GR	C	2016 grid	0.5	20.6	5.6	91	0.2	68.6	12.2
L3N 1050E	651343	5752928	1020	25	BR	C	2016 grid	1.3	42.9	5.9	89	0.1	30.9	14.9
L3N 1100E	651378	5752963	1019	25	BR	C	2016 grid	0.7	38.6	9.4	202	0.3	28.5	11.9
L3N 1125E	651394	5752983	1023	15	BR	C	2016 grid	0.6	13.2	4.6	85	<0.1	15.7	7.5
L3N 1150E	651411	5753002	1030	15	BR	C	2016 grid	0.9	23.1	5.5	126	0.2	25.6	10
L3N 1200E	651444	5753039	1032	25	BR	C	2016 grid	1.3	37.4	5.4	110	<0.1	30.5	15.8
L3N 1225E	651459	5753059	1027	15	BR	C	2016 grid	0.4	4.1	4.7	52	<0.1	5	3
L3N 1275E	651495	5753094	1022	15	BR	C	2016 grid	0.7	9.4	7.4	71	<0.1	8.7	6.5
L3N 1300E	651509	5753115	1025	15	BR	C	2016 grid	0.8	33.4	4.9	119	0.1	32.1	12.3
L3N 1325E	651527	5753132	1027	15	BR	C	2016 grid	0.6	13.5	7.1	137	0.1	13.1	8.4
L3N 1350E	651544	5753151	1029	15	BR	C	2016 grid	0.5	17.2	4.6	47	<0.1	12.3	5.8
L3N 1400E	651576	5753190	1024	15	BR	C	2016 grid	0.7	24.2	4.7	89	0.1	19.8	11.9
L3N 1425E	651593	5753209	1023	25	BR	C	2016 grid	0.6	39.1	5.9	162	0.2	20.9	10

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L3N 1450E	651609	5753226	1022	25	BR	C	2016 grid	1.3	28.1	7.2	155	0.3	40.5	10.4
L3N 1475E	651627	5753245	1023	25	BR	C	2016 grid	0.5	20	4.4	44	<0.1	17.9	8
L3N 1500E	651644	5753262	1027	15	BR	C	2016 grid	0.6	15.7	5.6	128	0.3	15.8	8.7
L3N 1525E	651662	5753281	1029	15	BR	C	2016 grid	0.7	20.4	5.2	131	0.2	25.4	11.2
L3N 1550E	651679	5753298	1032	15	BR	C	2016 grid	0.8	24.8	4.8	110	0.1	27.1	11
L3N 1575E	651694	5753319	1027	15	BR	C	2016 grid	1	28.9	12	276	0.4	34.2	13.3
L3N 1625E	651727	5753356	1026	15	BR	C	2016 grid	0.5	3.2	7.1	38	<0.1	3	3.8
L3N 1650E	651745	5753374	1030	15	BR	C	2016 grid	0.7	23.8	4.3	87	0.2	30.6	12.1
L3N 1675E	651760	5753394	1029	15	BR	C	2016 grid	0.7	24.2	4.8	94	0.3	29	11
L3N 1700E	651778	5753412	1025	15	BR	C	2016 grid	1	35.8	9.7	126	0.1	37.4	13.6
L3N 1750E	651812	5753448	1020	25	BR	C	2016 grid	1.6	14.7	11	143	0.3	11.5	9.6
L3N 1775E	651825	5753469	1021	25	BR	C	2016 grid	1.2	77.1	6.3	68	0.2	46.9	17.9
L4N 1000E	651230	5752960	1022	25	BR	C	2016 grid	0.8	11.1	6.2	115	0.2	13.7	8.6
L4N 1025E	651246	5752978	1024	15	BR	C	2016 grid	0.7	8.1	8.5	115	<0.1	9.7	9
L4N 1050E	651264	5752997	1026	15	BR	C	2016 grid	0.7	2.2	7.3	42	<0.1	2.8	4
L4N 1075E	651280	5753017	1033	25	BR	C	2016 grid	0.5	4.4	3.7	55	0.1	6.9	4.5
L4N 1100E	651296	5753034	1036	25	BR	C	2016 grid	0.6	21.1	5	61	<0.1	22.6	11
L4N 1125E	651313	5753053	1028	15	BR	C	2016 grid	1.1	91.2	6	128	0.1	52.2	22.6
L4N 1200E	651363	5753108	1031	25	BR	C	2016 grid	2.4	118.9	10.1	166	1.1	46.4	12.8
L4N 1225E	651379	5753127	1033	25	BR	C	2016 grid	1	15.5	7.3	201	0.2	18.5	13
L4N 1250E	651400	5753146	1038	15	BR	C	2016 grid	1	27	5.7	87	0.1	27.2	11.9
L4N 1275E	651416	5753165	1036	25	BR	C	2016 grid	2	45	9.4	108	0.2	41.9	13.4
L4N 1300E	651434	5753184	1041	25	BR	C	2016 grid	1.7	60.1	9.8	110	0.9	40.5	10.9
L4N 1325E	651451	5753202	1041	15	BR	C	2016 grid	1	18.4	6.5	108	0.2	26.6	13.2
L4N 1350E	651466	5753221	1039	30	BR	C	2016 grid	1.3	38.3	4.9	92	0.2	44.7	14.6
L4N 1375E	651482	5753241	1042	25	BR	C	2016 grid	1.6	80.3	9.6	231	0.5	45.2	28.4
L4N 1400E	651501	5753258	1049	15	BR	C	2016 grid	0.9	20.1	6.2	116	<0.1	23.2	11.1
L4N 1425E	651517	5753277	1052	15	BR	C	2016 grid	1.2	53.7	5.3	83	<0.1	32.5	15.6
L4N 1450E	651534	5753294	1057	25	BR	C	2016 grid	0.5	5	5.5	109	<0.1	11.2	6.1
L4N 1475E	651552	5753312	1061	25	BR	C	2016 grid	0.7	15.7	5.4	101	0.2	18.5	9
L4N 1500E	651569	5753330	1063	25	BR	C	2016 grid	1	29.8	5.1	118	<0.1	31.9	14.8
L4N 1525E	651584	5753351	1058	25	BR	C	2016 grid	1.2	40.6	12.5	207	0.5	36.3	15.4
L4N 1550E	651600	5753369	1054	25	BR	C	2016 grid	2.5	97.5	8.2	93	0.1	47.1	15.8
L4N 1575E	651618	5753388	1057	15	BR	C	2016 grid	0.8	13.2	5.5	96	0.1	20.8	9.4
L4N 1625E	651653	5753424	1053	25	BR	C	2016 grid	2	10.2	7.5	179	0.1	30	10
L4N 1650E	651669	5753444	1041	25	BR	C	2016 grid	1.3	26.3	7.3	231	0.2	29.9	17.8

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L4N 1675E	651684	5753461	1035	25	BR	C	2016 grid	0.9	20.3	6.3	123	0.2	27.5	9.8
L4N 1700E	651701	5753481	1026	15	BR	C	2016 grid	1.3	44.1	4.6	78	0.1	31.8	14.9
L4N 1725E	651719	5753498	1017	15	BR	C	2016 grid	1.3	48.9	6.6	86	0.2	32.1	12.8
L4N 1850E	651802	5753592	1019	25	BR	C	2016 grid	1.4	39.6	7.8	45	0.2	41.2	17
L4N 1875E	651821	5753608	1023	25	BR	C	2016 grid	0.9	15.6	7.8	117	0.2	30.7	12.3
L4N 1900E	651837	5753628	1028	25	BR	C	2016 grid	0.8	12.8	7.5	210	0.3	23.5	10.8
L4N 1925E	651855	5753645	1043	15	BR	C	2016 grid	0.4	13.2	5.1	173	0.2	24.4	9.5
L4N 1975E	651889	5753682	1047	15	BR	C	2016 grid	0.9	47.5	10.9	147	0.3	37.1	27.5
L4N 2000E	651906	5753701	1043	10	BR	C	2016 grid	1.8	242.1	220.5	1612	2.4	42.6	25.1
L4N 2025E	651922	5753721	1032	15	BR	C	2016 grid	0.9	23.2	8.5	177	0.1	20.1	22.5
L4N 2050E	651938	5753740	1028	15	BR	C	2016 grid	1.2	97.6	6.1	63	0.2	22.1	12.8
L4N 2075E	651958	5753758	1021	15	BR	C	2016 grid	1	95.1	6.2	95	0.1	29.6	14.9
L4N 2125E	651991	5753796	1026	25	BR	C	2016 grid	0.7	30.8	5.4	73	<0.1	29.2	12.2
L5N 1000E	651150	5753020	1032	30	BR	C	2016 grid	0.9	25.4	5.6	106	0.2	33.6	13.5
L5N 1025E	651168	5753038	1031	25	BR	C	2016 grid	1.2	46	6.2	144	0.3	43.4	17.4
L5N 1100E	651218	5753095	1034	25	BR	C	2016 grid	1	46.7	5	79	<0.1	40	14.8
L5N 1125E	651233	5753114	1039	25	BR	C	2016 grid	0.7	18.9	4.8	155	0.2	29.8	11.8
L5N 1150E	651250	5753132	1044	25	BR	C	2016 grid	0.6	12.7	6.4	138	0.2	29	12.6
L5N 1175E	651267	5753150	1049	25	BR	C	2016 grid	0.6	19.6	6.7	141	0.2	24.2	15.6
L5N 1225E	651300	5753189	1046	25	BR	C	2016 grid	0.7	12.6	7.7	121	0.1	19	9.1
L5N 1250E	651317	5753207	1046	25	BR	C	2016 grid	0.9	19.6	5.3	98	0.1	25.6	10.2
L5N 1275E	651336	5753223	1046	25	BR	C	2016 grid	1.2	5.4	8.3	109	0.1	4.7	7.9
L5N 1300E	651353	5753242	1045	25	BR	C	2016 grid	0.8	13.4	8.4	112	0.2	21.8	8.6
L5N 1325E	651370	5753260	1046	25	BR	C	2016 grid	1.1	27.3	8	155	0.2	32.7	11.7
L5N 1350E	651386	5753280	1045	25	BR	C	2016 grid	0.8	14.5	9	119	0.1	16.2	8.8
L5N 1375E	651403	5753298	1044	25	BR	C	2016 grid	0.7	20.8	6.6	121	0.1	35.4	10.9
L5N 1400E	651420	5753316	1048	25	BR	C	2016 grid	0.5	12	5.4	96	0.3	23.7	8.6
L5N 1425E	651438	5753333	1051	25	BR	C	2016 grid	0.6	24.5	5.2	124	0.1	33.8	11.3
L5N 1450E	651456	5753351	1057	25	BR	C	2016 grid	0.6	19.1	4.5	115	0.1	37.7	12.1
L5N 1475E	651470	5753372	1061	25	BR	C	2016 grid	4.2	44.7	5.6	110	0.3	33.7	20.3
L5N 1500E	651488	5753389	1062	25	BR	C	2016 grid	0.7	19.2	6.6	137	0.2	29.5	10.5
L5N 1525E	651503	5753409	1064	25	BR	C	2016 grid	0.7	21.2	5.5	123	0.1	40.5	12.2
L5N 1550E	651522	5753426	1065	25	BR	C	2016 grid	0.9	27.5	6.4	101	<0.1	31.8	11.7
L5N 1575E	651537	5753445	1066	15	BR	C	2016 grid	1.2	53.3	7.3	86	<0.1	45.2	14.4
L5N 1600E	651556	5753462	1059	15	BR	C	2016 grid	1	67.2	6.4	124	0.3	65.4	21.6
L5N 1625E	651573	5753481	1055	15	BR	C	2016 grid	0.9	37.8	6	82	0.2	33.7	11.5

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L5N 1650E	651588	5753502	1048	45	BR	C	2016 grid	1.1	64.5	6	77	0.1	40.3	15.7
L5N 1675E	651607	5753518	1038	25	BR	C	2016 grid	6.1	82.1	18	328	0.4	54	34.9
L5N 1700E	651623	5753537	1032	25	BR	C	2016 grid	1.4	61.4	5.6	174	0.3	55.8	18
L5N 1725E	651639	5753556	1030	25	BR	C	2016 grid	1.2	37.2	7.3	275	0.2	39.5	15.4
L5N 1750E	651667	5753588	1034	25	BR	C	2016 grid	0.9	30.8	5.1	96	0.1	45.6	13
L5N 1775E	651682	5753605	1037	25	BR	C	2016 grid	0.7	16.2	6.2	120	0.1	31.2	11.3
L5N 1800E	651699	5753625	1039	25	BR	C	2016 grid	0.8	37.7	8.2	173	0.4	71.9	17.7
L5N 1825E	651718	5753642	1037	15	BR	C	2016 grid	0.7	20.8	5.9	127	0.2	43.7	10.3
L5N 1850E	651735	5753661	1035	25	BR	C	2016 grid	0.5	11.6	6.2	93	0.2	46.5	9
L5N 1875E	651752	5753678	1035	25	BR	C	2016 grid	0.5	22.1	5	129	0.2	104.6	16.4
L5N 1900E	651769	5753697	1035	25	BR	C	2016 grid	0.8	23.2	5	123	0.2	26.6	10.8
L5N 1925E	651786	5753717	1039	25	BR	C	2016 grid	0.7	27.8	5	105	0.2	32.9	12.4
L5N 1950E	651802	5753734	1043	25	BR	C	2016 grid	0.9	16.6	7.1	211	0.4	24.8	13.4
L5N 1975E	651818	5753754	1045	25	BR	C	2016 grid	0.6	18.2	6.7	83	0.3	41.9	10.7
L5N 2000E	651836	5753772	1047	25	BR	C	2016 grid	1.9	31.6	8	115	<0.1	26.3	14.6
L5N 2025E	651851	5753791	1041	25	BR	C	2016 grid	1.4	25.5	8	118	0.2	27.5	14.1
L5N 2050E	651870	5753809	1032	25	BR	C	2016 grid	1.1	26.8	7.4	76	0.1	19.4	11.9
L5N 2075E	651886	5753826	1022	25	BR	C	2016 grid	1	43.7	7.1	124	0.1	36.7	15.3
L5N 2150E	651938	5753881	1018	25	BR	C	2016 grid	0.9	64.6	4.6	61	<0.1	33.6	13.9
L5N 2175E	651952	5753902	1028	25	BR	C	2016 grid	0.8	21.4	8.5	118	0.1	22.3	12.5
L5N 2200E	651970	5753920	1033	25	BR	C	2016 grid	0.6	11.9	5.4	74	<0.1	16.7	8.6
L6N 1000E	651080	5753090	1036	25	BR	C	2016 grid	1	69.3	7.4	19	0.3	13.9	5
L6N 1025E	651098	5753108	1036	40	BR	C	2016 grid	1.1	9.4	7.5	20	0.1	8.2	8.3
L6N 1100E	651167	5753181	1035	25	BR	C	2016 grid	2	21.7	7	44	0.2	34.6	13.8
L6N 1125E	651181	5753202	1038	25	BR	C	2016 grid	1	31.1	4.1	97	0.2	35.2	13.2
L6N 1150E	651198	5753218	1043	25	BR	C	2016 grid	1.6	21.4	7.6	118	<0.1	23.2	16.8
L6N 1175E	651216	5753237	1041	25	BR	C	2016 grid	0.8	26.6	6.5	158	0.3	45.3	14.2
L6N 1200E	651232	5753256	1045	25	BR	C	2016 grid	0.8	66.9	4.8	97	0.2	47.4	14.4
L6N 1225E	651250	5753273	1049	25	BR	C	2016 grid	0.8	16.9	7.1	191	0.3	31.5	13.8
L6N 1250E	651267	5753290	1050	25	BR	C	2016 grid	3.4	28.8	7	193	0.3	43.8	16.7
L6N 1275E	651283	5753311	1053	25	BR	C	2016 grid	1	15.1	6.3	96	0.1	20.6	8.7
L6N 1300E	651300	5753329	1054	25	BR	C	2016 grid	20.2	40.9	12.8	312	0.2	67.5	18.3
L6N 1325E	651317	5753347	1047	25	BR	C	2016 grid	1.1	25.2	5.4	85	0.2	26.9	11.1
L6N 1350E	651335	5753366	1043	25	BR	C	2016 grid	4	27.5	6.6	65	<0.1	32.9	11.4
L6N 1375E	651353	5753383	1047	25	BR	C	2016 grid	1.2	20.7	5.8	181	0.2	33.4	16
L6N 1400E	651369	5753401	1047	25	BR	C	2016 grid	5	25.9	6.1	107	0.2	37.7	18.1

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L6N 1425E	651386	5753420	1046	25	BR	C	2016 grid	1.1	18.3	8.1	104	0.1	23	10.3
L6N 1450E	651403	5753439	1043	25	BR	C	2016 grid	1.4	10.6	9.8	103	0.2	13.8	9.6
L6N 1475E	651418	5753458	1043	25	BR	C	2016 grid	0.7	20.3	5.5	78	0.3	17.1	8.6
L6N 1500E	651438	5753475	1038	35	BR	C	2016 grid	1.4	91.2	8	29	0.6	23.2	5.8
L6N 1550E	651470	5753514	1039	25	BR	C	2016 grid	1.4	24.3	8	104	0.3	30.5	13.3
L6N 1575E	651487	5753531	1041	25	BR	C	2016 grid	1.1	26.7	8.4	114	0.2	23.1	14
L6N 1600E	651504	5753550	1037	25	BR	C	2016 grid	1.9	177	11.7	128	1.2	79.8	20.9
L6N 1625E	651521	5753568	1042	25	BR	C	2016 grid	1	34.4	13.6	155	0.8	24.3	13.5
L6N 1675E	651556	5753604	1036	25	BR	C	2016 grid	1	29	7.5	148	0.3	48.4	15.4
L6N 1700E	651572	5753623	1039	25	BR	C	2016 grid	0.8	36.4	3.9	79	0.1	33.4	13.5
L6N 1725E	651589	5753642	1045	25	BR	C	2016 grid	0.6	25.2	5.2	106	0.1	25.9	11.1
L6N 1750E	651606	5753660	1049	25	BR	C	2016 grid	0.7	21.1	5.3	108	0.1	27.5	10.6
L6N 1800E	651639	5753697	1053	25	BR	C	2016 grid	0.6	48.5	5	104	0.3	34.3	12.4
L6N 1825E	651657	5753715	1055	25	BR	C	2016 grid	0.5	9.5	4.6	76	0.1	18.6	8.4
L6N 1850E	651672	5753735	1052	25	BR	C	2016 grid	2.1	60.9	8.5	103	0.2	43.4	14.7
L6N 1875E	651691	5753752	1050	25	BR	C	2016 grid	1	49.5	4.8	79	0.2	36.1	14.5
L6N 1900E	651707	5753770	1040	25	BR	C	2016 grid	0.8	30.2	6.4	128	0.2	35.4	13.2
L6N 1925E	651723	5753789	1032	25	BR	C	2016 grid	0.9	18.2	4.8	67	<0.1	20.7	9.2
L6N 1950E	651740	5753808	1035	25	BR	C	2016 grid	0.9	34.2	5.6	123	0.2	43.4	15.7
L6N 1975E	651757	5753826	1039	25	BR	C	2016 grid	0.8	31.2	6.4	131	<0.1	34.3	12.1
L6N 2000E	651775	5753846	1036	25	BR	C	2016 grid	0.6	14.5	5.9	140	0.1	20.6	8.6
L6N 2025E	651794	5753862	1026	25	BR	C	2016 grid	0.5	25.9	6	102	0.1	39.8	12.4
L6N 2050E	651811	5753882	1017	25	BR	C	2016 grid	1.5	40.1	5.1	62	0.1	36	16.2
L6N 2125E	651859	5753934	1021	25	BR	C	2016 grid	0.6	19.2	5.9	88	0.1	19.4	9.2
L6N 2150E	651877	5753952	1028	25	BR	C	2016 grid	0.7	34	4.4	63	<0.1	28.1	13.1
L6N 2175E	651893	5753972	1040	25	BR	C	2016 grid	0.5	8.4	7	117	0.1	14	8.4
L6N 2200E	651910	5753990	1050	15	BR	C	2016 grid	0.6	20.2	6.2	94	0.1	18	10.1
L7N 1000E	651010	5753160	1067	25	BR	C	2016 grid	0.8	65.1	5.2	62	0.1	31.7	15.2
L7N 1025E	651026	5753180	1054	25	BR	C	2016 grid	0.6	171.1	7.4	50	0.2	15.3	22.9
L7N 1050E	651043	5753197	1053	25	BR	C	2016 grid	0.2	71.7	5.6	59	<0.1	205.3	31
L7N 1075E	651060	5753215	1050	25	BR	C	2016 grid	0.5	307.2	6	79	0.2	207.3	45.1
L7N 1100E	651073	5753228	1050	25	BR	C	2016 grid	0.4	12.7	4.2	58	0.1	25.3	13.2
L7N 1125E	651087	5753248	1049	25	BR	C	2016 grid	0.6	12.5	6.4	72	<0.1	14.3	7.3
L7N 1150E	651105	5753265	1046	25	BR	C	2016 grid	0.9	21.1	5.8	221	0.2	32.2	12.4
L7N 1175E	651122	5753283	1050	25	BR	C	2016 grid	0.9	45.8	4	74	0.1	31.6	13.8
L7N 1200E	651138	5753303	1058	30	BR	C	2016 grid	0.5	15	5.1	67	<0.1	17.9	7.3

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L7N 1225E	651156	5753319	1064	25	BR	C	2016 grid	0.8	13.9	5.9	89	<0.1	18.6	9.8
L7N 1250E	651173	5753338	1066	25	BR	C	2016 grid	0.7	23.5	5.5	83	0.2	26.1	12.5
L7N 1275E	651191	5753356	1067	45	BR	C	2016 grid	1.7	34.6	7.7	104	<0.1	32.7	11.8
L7N 1300E	651207	5753374	1063	25	BR	C	2016 grid	0.6	29.8	6.8	129	0.1	31.9	15
L7N 1325E	651224	5753394	1056	25	BR	C	2016 grid	0.8	15.2	8.8	147	0.2	19.7	11.6
L7N 1350E	651240	5753414	1048	25	BR	C	2016 grid	0.8	30.6	7.8	178	0.4	35.2	14.3
L7N 1375E	651257	5753431	1046	25	BR	C	2016 grid	0.9	22	8.4	90	0.1	22.2	9.2
L7N 1400E	651276	5753447	1049	25	BR	C	2016 grid	0.8	10.7	9.6	123	0.2	16.4	8.6
L7N 1425E	651292	5753466	1049	25	BR	C	2016 grid	1	10.7	7.5	75	0.2	16.4	7.8
L7N 1450E	651309	5753485	1049	25	BR	C	2016 grid	1.1	15.5	10.6	68	0.2	11	6.7
L7N 1475E	651326	5753503	1045	25	BR	C	2016 grid	1.8	17.9	8.3	41	0.3	10.8	5.1
L7N 1575E	651396	5753577	1046	25	BR	C	2016 grid	2.4	20	6.8	78	0.1	23.7	9.6
L7N 1600E	651412	5753596	1047	25	BR	C	2016 grid	1	38.1	5.4	128	0.3	47.3	15.5
L7N 1625E	651428	5753614	1048	25	BR	C	2016 grid	1	67.7	7.8	92	0.2	39.4	17.5
L7N 1650E	651444	5753633	1051	25	BR	C	2016 grid	0.5	14.2	6.1	114	0.2	18.5	9.1
L7N 1675E	651462	5753651	1052	25	BR	C	2016 grid	0.5	14.6	8.6	72	<0.1	20.2	8.2
L7N 1700E	651477	5753671	1062	25	BR	C	2016 grid	0.7	17	5.3	98	0.1	25.7	12.4
L7N 1750E	651510	5753709	1064	25	BR	C	2016 grid	0.6	24.5	9.4	134	0.2	21.2	11.8
L7N 1775E	651528	5753726	1063	35	BR	C	2016 grid	0.6	6.4	8.1	62	0.2	4.9	7
L7N 1800E	651544	5753745	1063	25	BR	C	2016 grid	1	28.7	9	152	0.2	26	14.2
L7N 1825E	651562	5753762	1056	25	BR	C	2016 grid	0.9	30.9	7.5	135	0.2	26.5	13.3
L7N 1850E	651577	5753782	1051	35	BR	C	2016 grid	1.4	31.6	13.8	374	0.8	20.4	19.6
L7N 1875E	651595	5753800	1049	25	BR	C	2016 grid	0.6	56.5	7.4	860	0.3	41.1	14.4
L7N 1900E	651611	5753819	1044	25	BR	C	2016 grid	1.8	278.3	57.8	386	2.3	51.3	27.4
L7N 1925E	651629	5753836	1044	25	BR	C	2016 grid	0.9	35.5	8.1	171	0.3	24.9	11.6
L7N 1950E	651645	5753855	1044	25	BR	C	2016 grid	1.6	62.9	8.6	174	0.3	23.2	23.6
L7N 1975E	651662	5753875	1036	25	BR	C	2016 grid	1	33.9	7.3	140	0.2	28.5	16.2
L7N 2000E	651679	5753893	1028	25	BR	C	2016 grid	1.1	35	6.7	190	0.3	36.5	17.6
L7N 2025E	651695	5753912	1024	25	BR	C	2016 grid	0.7	32.1	4.8	74	0.1	39	16.1
L7N 2050E	651713	5753929	1020	25	BR	C	2016 grid	0.6	6.9	5.5	65	0.1	8.6	6.2
L7N 2075E	651728	5753949	1017	25	BR	C	2016 grid	0.8	10.6	5.5	30	0.2	7	3.8
L7N 2175E	651795	5754023	1012	25	BR	C	2016 grid	1.5	29.6	6.2	41	<0.1	25.1	13
L7N 2200E	651812	5754041	1012	25	BR	C	2016 grid	1.3	16.9	7.8	44	<0.1	16.9	9.1
L7N 2225E	651830	5754060	1012	25	BR	C	2016 grid	0.7	11.1	5.2	50	<0.1	13.7	8.1
L8N 1000E	650720	5753390	1034	25	BR	C	2016 grid	0.9	44.6	11.2	125	0.2	18.2	17.3
L8N 1025E	650738	5753407	1038	15	BR	C	2016 grid	0.8	13.5	5.7	97	0.1	17.4	8.5

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L8N 1050E	650754	5753427	1044	25	BR	C	2016 grid	0.3	10.2	4.3	91	0.1	9.9	5.9
L8N 1075E	650770	5753446	1050	25	BR	C	2016 grid	0.7	26.3	6.4	183	0.2	33.8	14.1
L8N 1100E	650788	5753463	1055	25	BR	C	2016 grid	0.6	22.6	4.9	116	0.2	24.3	10.7
L8N 1125E	650806	5753483	1060	25	BR	C	2016 grid	0.7	20.3	5.7	120	0.1	28.7	14.6
L8N 1150E	650824	5753498	1063	35	BR	C	2016 grid	0.9	31.9	7.4	156	0.1	32.5	15.9
L8N 1200E	650860	5753533	1066	25	BR	C	2016 grid	0.8	17.3	7.8	161	0.1	25.2	12.5
L8N 1225E	650877	5753552	1068	25	BR	C	2016 grid	0.6	13.7	6.5	121	0.1	22.2	11.8
L8N 1250E	650893	5753571	1066	25	BR	C	2016 grid	0.7	15.3	7.3	162	0.1	20.7	11.5
L8N 1275E	650912	5753590	1063	25	BR	C	2016 grid	1	54.1	9.4	164	0.2	29.2	19.4
L8N 1300E	650926	5753610	1053	45	BR	C	2016 grid	1.8	90.7	9.2	59	0.2	51.4	17.9
L8N 1325E	650943	5753627	1059	25	BR	C	2016 grid	0.9	12.1	6.6	66	0.4	14	6.4
L8N 1350E	650963	5753643	1057	25	BR	C	2016 grid	1	52.7	7.5	132	0.2	48.9	16.5
L8N 1375E	650979	5753661	1052	25	BR	C	2016 grid	1.3	70.5	7.1	115	0.3	55	19.1
L8N 1400E	650997	5753679	1048	25	BR	C	2016 grid	0.8	18.4	5.5	128	0.2	31	11.6
L8N 1425E	651014	5753698	1042	25	BR	C	2016 grid	0.7	17.8	5.7	52	<0.1	13.7	12.3
L8N 1525E	651085	5753768	1036	25	BR	C	2016 grid	1.9	16.7	5	93	<0.1	31.4	12.6
L8N 1550E	651101	5753788	1039	25	BR	C	2016 grid	1.1	25.2	6	138	0.1	34.4	13.4
L8N 1575E	651119	5753806	1041	25	BR	C	2016 grid	1.3	29	4.9	125	0.2	43.7	15.6
L8N 1600E	651135	5753824	1043	25	BR	C	2016 grid	0.6	12.1	6.6	78	0.2	10.4	6.3
L8N 1625E	651154	5753841	1048	25	BR	C	2016 grid	0.8	25.1	4.7	96	0.1	34.8	12.7
L8N 1650E	651168	5753856	1051	25	BR	C	2016 grid	0.8	34.6	4	70	<0.1	34.9	13.7
L8N 1675E	651184	5753876	1060	25	BR	C	2016 grid	0.5	13	5.2	100	<0.1	21	9.9
L8N 1700E	651200	5753896	1063	25	BR	C	2016 grid	1	40	7	117	<0.1	41.7	14.3
L8N 1725E	651215	5753916	1060	25	BR	C	2016 grid	0.7	29.5	7.1	217	<0.1	37.4	14.8
L8N 1750E	651233	5753933	1059	25	BR	C	2016 grid	0.7	8.6	8	95	0.1	8	9.2
L8N 1775E	651249	5753952	1057	25	BR	C	2016 grid	1	32.6	8.3	187	<0.1	37.5	19.3
L8N 1800E	651266	5753971	1053	25	BR	C	2016 grid	0.3	4.9	5.4	70	<0.1	3.7	4.1
L8N 1825E	651283	5753989	1047	25	BR	C	2016 grid	0.7	7.1	8.7	75	<0.1	13.7	6.8
L8N 1850E	651299	5754009	1037	25	BR	C	2016 grid	0.8	14.4	8	157	<0.1	24.4	10.6
L8N 1875E	651315	5754028	1032	25	BR	C	2016 grid	0.6	18.2	5.5	103	0.2	43.7	14
L8N 1900E	651333	5754047	1028	25	BR	C	2016 grid	0.9	29.8	5.7	128	0.1	57.1	17.7
L8N 1925E	651344	5754068	1025	25	BR	C	2016 grid	1.5	78.4	7.6	77	0.2	57.2	19.4
L8N 1950E	651363	5754086	1026	25	BR	C	2016 grid	0.6	7.4	4.5	47	<0.1	6.5	4
L8N 1975E	651377	5754106	1025	25	BR	C	2016 grid	1.2	17.6	9.8	235	0.4	18.9	14.3
L8N 2000E	651395	5754125	1022	25	BR	C	2016 grid	0.6	29.1	4.4	48	0.1	25.9	11.8
L8N 2025E	651411	5754143	1023	25	BR	C	2016 grid	0.6	114	9.9	167	1.3	50.6	12

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L8N 2050E	651425	5754164	1024	35	BR	C	2016 grid	0.6	24.2	6	161	0.2	52.2	15
L8N 2075E	651444	5754181	1024	25	BR	C	2016 grid	0.7	8.7	6	110	0.2	18.8	8.2
L8N 2100E	651460	5754200	1024	25	BR	C	2016 grid	2	30.2	6.2	65	<0.1	36.7	14.9
L9N 1000E	650596	5753473	1040				2016 grid	0.6	25.4	6.8	263	0.2	29.7	17.3
L9N 1025E	650626	5753498	1044	25	BR	C	2016 grid	1	168.7	8.3	419	0.7	65.6	28.7
L9N 1050E	650653	5753524	1048	25	BR	C	2016 grid	8.3	92	19.4	145	0.2	42.6	33.1
L9N 1100E	650686	5753562	1053	25	BR	C	2016 grid	0.7	17.8	6.2	137	0.3	26.1	11.1
L9N 1125E	650706	5753578	1056	25	BR	B	2016 grid	0.9	73.2	6.7	105	0.2	52.7	19.8
L9N 1150E	650720	5753598	1056	25	BR	C	2016 grid	0.7	14	5.6	82	0.1	23.7	9.1
L9N 1175E	650740	5753614	1060	25	BR	C	2016 grid	0.8	10.5	6.2	75	<0.1	15.9	7.8
L9N 1200E	650757	5753633	1062	25	BR	C	2016 grid	0.8	16.3	8.6	97	0.1	17.6	11.3
L9N 1225E	650773	5753651	1056	25	BR	C	2016 grid	0.7	56.7	6.2	140	0.3	53	24.3
L9N 1250E	650793	5753669	1059	25	BR	C	2016 grid	0.8	17.4	5.5	105	<0.1	26.1	13.5
L9N 1275E	650808	5753689	1062	25	BR	C	2016 grid	0.8	10.3	4.9	82	0.2	20.6	9.2
L9N 1300E	650827	5753705	1064	25	BR	C	2016 grid	0.8	32.6	3.9	70	0.2	37.6	13.5
L9N 1325E	650844	5753723	1065	25	BR	C	2016 grid	0.6	14.5	6.7	76	0.1	16.7	6.9
L9N 1350E	650860	5753743	1062	25	BR	C	2016 grid	0.9	12.7	5.6	86	0.2	22	8.8
L9N 1375E	650877	5753761	1062	25	BR	C	2016 grid	1	18.9	6.5	97	0.1	20.1	10.3
L9N 1400E	650894	5753778	1057	25	BR	C	2016 grid	0.8	19.5	6.4	105	0.1	21.4	10.4
L9N 1425E	650912	5753796	1056	25	BR	C	2016 grid	0.8	31.8	6.9	64	0.1	21.7	11.4
L9N 1450E	650931	5753813	1053	25	BR	C	2016 grid	0.5	23.7	5.4	85	<0.1	30.9	13.6
L9N 1475E	650946	5753832	1049	25	BR	C	2016 grid	0.6	13.8	4.9	77	0.2	21.8	8.7
L9N 1500E	650964	5753850	1057	25	BR	C	2016 grid	1.8	256.3	8.1	77	0.3	26.6	25.6
L9N 1525E	650981	5753869	1057	25	BR	C	2016 grid	0.9	12.7	6.3	114	0.3	25.2	10
L9N 1550E	651000	5753885	1055	25	BR	C	2016 grid	0.7	18.6	4.9	114	0.1	26	9.4
L9N 1575E	651017	5753904	1030	25	BR	C	2016 grid	1.2	36.3	5.3	146	0.2	30.3	11.8
L9N 1625E	651052	5753940	1036	25	BR	C	2016 grid	0.5	2.3	6.9	34	0.1	3.2	3.4
L9N 1650E	651070	5753957	1036	25	BR	C	2016 grid	1	40.5	5.7	87	<0.1	27.1	11.1
L9N 1675E	651086	5753977	1035	25	BR	C	2016 grid	0.8	32.2	6.5	89	0.1	29.2	11.1
L9N 1700E	651105	5753993	1036	25	BR	C	2016 grid	0.8	35.1	4.7	84	<0.1	31.5	12.6
L9N 1725E	651120	5754013	1038	25	BR	C	2016 grid	0.7	11.6	5.2	103	0.1	20.1	9.6
L9N 1750E	651140	5754029	1041	25	BR	C	2016 grid	1.9	21.2	8.2	128	0.1	28	9.8
L9N 1775E	651155	5754048	1037	25	BR	C	2016 grid	0.8	22.2	7.9	126	0.3	30.1	10.5
L9N 1800E	651173	5754067	1039	25	BR	C	2016 grid	1	28.7	5.4	72	<0.1	29.4	11
L9N 1825E	651209	5754101	1041	25	BR	C	2016 grid	1	16.4	6.6	155	0.2	18.9	14.9
L9N 1850E	651192	5754083	1043	25	BR	C	2016 grid	1.3	47.3	7.2	118	0.2	65.4	17.8

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L9N 1875E	651227	5754119	1039	25	BR	C	2016 grid	1.1	20	7.7	136	0.1	34.3	13.1
L9N 1900E	651243	5754139	1033	25	BR	C	2016 grid	0.7	34	4.8	107	0.1	31.4	12.5
L9N 1925E	651263	5754156	1028	25	BR	C	2016 grid	1.3	13.8	4.9	68	<0.1	19.2	10
L9N 1950E	651279	5754174	1029	25	BR	C	2016 grid	1.5	24.7	5.9	108	0.1	27.2	11.2
L9N 1975E	651295	5754192	1030	25	BR	C	2016 grid	1	21.4	5.4	129	0.1	31.4	11.6
L9N 2000E	651311	5754209	1028	25	BR	C	2016 grid	0.9	219.1	9.5	114	1.3	49.1	13.1
L9N 2025E	651327	5754227	1029	25	BR	C	2016 grid	1	12.9	6.3	74	0.2	17.5	10.1
L9N 2050E	651347	5754244	1031	25	BR	C	2016 grid	1.2	46	7.8	156	0.3	30.5	14.6
L9N 2075E	651364	5754261	1031	25	BR	C	2016 grid	0.7	11.6	6.2	58	<0.1	10.2	5.9
L9N 2100E	651380	5754280	1031	25	BR	C	2016 grid	0.9	10.8	6.9	70	<0.1	10.3	6.8
L10N 850E	650360	5753550	1054	25	BR	C	2016 grid	1.4	79.6	4.9	79	0.1	42.5	18.5
L10N 875E	650381	5753565	1053	35	BR	C	2016 grid	1.4	44.3	5.3	98	<0.1	30.4	18.8
L10N 900E	650398	5753583	1052	25	BR	C	2016 grid	1.3	145.3	6.1	100	0.3	49.8	26.1
L10N 925E	650417	5753601	1050	25	BR	C	2016 grid	1.3	66.2	8	54	0.2	31.9	11
L10N 950E	650436	5753617	1052	35	BR	C	2016 grid	1.1	104.1	5.8	107	0.2	44.8	21
L10N 975E	650457	5753631	1054	25	BR	C	2016 grid	1.1	18.2	5.9	70	0.1	11	8.8
L10N 1000E	650474	5753649	1054	25	BR	C	2016 grid	0.8	12.7	6.7	145	0.2	14.5	9
L10N 1025E	650494	5753664	1048	25	BR	C	2016 grid	0.8	71.1	6	94	0.5	36.1	15.2
L10N 1050E	650513	5753682	1052	25	BR	C	2016 grid	0.8	43.7	4	83	0.1	28.6	13.6
L10N 1075E	650532	5753697	1054	25	BR	C	2016 grid	1.1	30.1	6.2	78	0.1	22.1	10.9
L10N 1100E	650552	5753712	1053	25	BR	C	2016 grid	1.2	57.6	7.2	79	0.1	30.3	17.2
L10N 1125E	650569	5753731	1054	25	BR	C	2016 grid	0.8	113.2	9.9	125	0.6	40.6	17.7
L10N 1150E	650590	5753747	1058	25	BR	C	2016 grid	0.6	14.3	4	66	0.1	17.4	9.6
L10N 1175E	650607	5753762	1064	25	BR	C	2016 grid	0.7	35.7	4.7	86	<0.1	28.4	13.8
L10N 1200E	650626	5753780	1068	25	BR	C	2016 grid	0.9	26.3	7.2	116	0.2	28.3	12.4
L10N 1225E	650645	5753795	1068	25	BR	C	2016 grid	0.7	5.2	6.2	34	<0.1	5.1	4.3
L10N 1250E	650665	5753812	1065	35	BR	C	2016 grid	1.5	44.3	7	88	0.2	28.6	13.3
L10N 1275E	650682	5753828	1059	25	BR	C	2016 grid	1	49.1	8	304	0.6	49.9	20.9
L10N 1300E	650702	5753845	1056	35	BR	C	2016 grid	1	44.2	5.2	48	0.1	23.9	11.2
L10N 1325E	650721	5753861	1054	25	BR	C	2016 grid	0.8	17.5	4.7	45	0.1	11.6	6.8
L10N 1350E	650741	5753877	1062	15	BR	C	2016 grid	0.7	17.3	5.9	66	0.2	17	7
L10N 1375E	650759	5753894	1068	25	BR	C	2016 grid	1.1	37.5	7.7	107	0.2	22	17.9
L10N 1400E	650779	5753909	1070	25	BR	C	2016 grid	0.7	19.6	5.4	84	0.2	27.5	10.9
L10N 1425E	650798	5753926	1071	25	BR	C	2016 grid	1	19.2	7.5	99	0.3	22.4	12.5
L10N 1450E	650816	5753941	1068	25	BR	C	2016 grid	1.6	69.7	6.8	114	0.2	52.1	20.2
L10N 1475E	650836	5753957	1065	25	BR	C	2016 grid	1.4	43.1	6.4	97	0.1	31.1	16.4

Sample_ID	East_NAD 83 Z10	North_NAD 83 Z10	Elev_m	Depth_cm	Colour	Horizon	Grid_ID	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm
L10N 1500E	650854	5753975	1068	25	BR	C	2016 grid	1	35.4	6	93	0.2	18	11.9
L10N 1525E	650874	5753990	1066	25	BR	C	2016 grid	1.1	30.5	8.5	102	0.2	32.1	16.6
L10N 1550E	650892	5754008	1059	25	BR	C	2016 grid	1.6	60.4	7	74	0.2	34.1	15.9
L10N 1575E	650913	5754022	1045	25	BR	B	2016 grid	0.5	49	8.6	78	<0.1	282.3	40.5
L10N 1600E	650929	5754040	1042	25	BR	C	2016 grid	1.7	58.8	6.1	93	0.3	42.8	17.7
L10N 1625E	650951	5754055	1035	25	BR	C	2016 grid	1.5	99.4	6.2	126	0.3	44.8	23.5
L10N 1675E	650988	5754088	1033	25	BR	C	2016 grid	1.8	19.9	7.9	186	0.1	20.6	14
L10N 1700E	651006	5754105	1035	25	BR	C	2016 grid	1.6	38	6	138	0.1	39.5	14.9
L10N 1725E	651025	5754120	1030	25	BR	C	2016 grid	1.6	14.7	7	134	0.1	8.4	9.4
L10N 1750E	651045	5754137	1028	25	BR	C	2016 grid	1.8	41.8	6	47	0.2	38.4	18.2

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L1N 1000E	303	2.41	6.6	1.8	1.7	16	0.3	0.4	0.1	54	0.3	0.086	6	31	0.42
L1N 1025E	460	2.26	5.1	0.7	1.8	17	0.2	0.2	0.1	58	0.26	0.069	6	32	0.51
L1N 1050E	186	1.99	3.4	2.5	2	19	0.1	0.3	<0.1	56	0.24	0.021	7	34	0.48
L1N 1075E	122	1.8	3.2	5.4	1.6	12	0.1	0.2	<0.1	58	0.19	0.013	6	26	0.28
L1N 1100E	196	1.95	2.9	4.3	1.7	15	0.1	0.3	<0.1	60	0.26	0.017	7	33	0.46
L1N 1125E	210	2.49	3.8	1	2.6	19	0.2	0.3	<0.1	63	0.29	0.083	7	38	0.53
L1N 1150E	241	2.19	4.8	3.4	1.8	18	0.2	0.3	<0.1	63	0.29	0.037	8	34	0.48
L1N 1175E	159	2.36	4.7	0.9	1.8	14	0.1	0.3	<0.1	76	0.19	0.013	7	36	0.45
L1N 1200E	208	3.01	375.3	38.2	2.3	20	0.2	0.6	0.7	81	0.28	0.016	8	43	0.58
L1N 1225E	136	2.27	6.2	3.8	1.5	23	0.2	0.4	<0.1	71	0.43	0.015	6	34	0.4
L1N 1350E	265	2.36	8.7	1.6	2	18	0.3	0.3	0.1	66	0.28	0.069	8	38	0.52
L1N 1375E	938	1.54	5.2	2.2	1.3	19	0.5	0.2	<0.1	42	0.32	0.094	5	24	0.3
L1N 1400E	730	1.52	5.9	0.7	1.6	14	0.4	0.1	<0.1	37	0.19	0.207	4	20	0.23
L1N 1425E	249	2.33	9.3	13.8	2.4	19	0.3	0.3	<0.1	61	0.39	0.103	8	38	0.6
L1N 1450E	694	1.95	12.4	0.6	1	29	0.5	0.3	0.1	51	0.53	0.106	4	30	0.48
L1N 1475E	486	1.83	5.6	0.8	1.2	23	0.3	0.2	<0.1	50	0.34	0.128	4	26	0.43
L1N 1500E	442	2.61	7.6	8	2.2	22	0.2	0.4	<0.1	78	0.32	0.041	8	43	0.63
L1N 1525E	499	1.63	4.7	2.6	1.2	13	0.3	0.2	<0.1	44	0.22	0.118	4	20	0.28
L1N 1550E	380	1.76	6	3.8	1.1	25	0.3	0.2	<0.1	43	0.39	0.143	4	20	0.28
L1N 1575E	592	1.98	4.8	1.2	1.8	19	0.6	0.3	<0.1	49	0.3	0.11	7	29	0.4
L1N 1600E	652	1.78	6	0.5	0.9	33	0.3	0.2	0.1	35	0.24	0.132	3	11	0.17
L1N 1625E	656	2.02	11.9	<0.5	1.1	16	0.3	0.3	0.2	45	0.19	0.189	4	22	0.33
L1N 1650E	375	2.07	4	2.2	1.8	19	0.2	0.3	<0.1	59	0.31	0.05	7	36	0.57
L1N 1675E	552	2.54	6.7	3	2.6	24	0.4	0.4	<0.1	71	0.38	0.116	9	42	0.62
L1N 1700E	315	2.41	4.4	3.3	2.6	22	0.2	0.4	<0.1	71	0.32	0.073	11	43	0.64
L1N 1725E	275	2.46	3.5	6	2.7	21	0.3	0.4	<0.1	70	0.33	0.069	10	42	0.64
L1N 1750E	551	2.75	7.5	4	2.9	35	0.3	0.5	0.1	84	0.7	0.035	12	50	0.58
L1N 1775E	333	2.82	5.8	4.2	2.6	32	0.3	0.5	0.1	80	0.58	0.027	13	49	0.58
L1N 1800E	182	2.78	4.1	0.8	1.8	18	0.3	0.3	0.1	76	0.36	0.048	6	39	0.51
L1N 1825E	301	2.88	6	16.5	3.2	24	0.2	0.6	<0.1	84	0.32	0.042	12	49	0.71
L1N 1850E	593	2.02	5.7	<0.5	1.5	18	0.4	0.3	<0.1	52	0.29	0.159	5	26	0.37
L1N 1875E	573	2.81	5	7.2	2.1	20	0.3	0.3	0.1	69	0.29	0.119	7	40	0.57
L1N 1900E	653	2.28	4.4	1.2	1.8	19	0.2	0.2	0.2	49	0.22	0.174	6	32	0.44
L2N 1000E	221	2.37	6.7	25.6	2.2	20	0.1	0.4	<0.1	73	0.3	0.036	8	39	0.6
L2N 1025E	296	1.44	3.9	0.7	1.1	12	0.1	0.1	<0.1	42	0.2	0.042	4	16	0.21
L2N 1050E	1250	2.5	7.1	0.7	1	35	0.4	0.3	<0.1	70	0.64	0.07	4	47	0.85

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L2N 1075E	564	2.71	6.9	4.3	2	28	0.4	0.4	0.2	57	0.45	0.137	7	28	0.54
L2N 1100E	569	2.81	7.8	7	2.7	25	0.2	0.7	0.1	79	0.41	0.083	8	47	0.72
L2N 1275E	86	1.59	4	4.9	1.1	26	0.2	0.2	<0.1	46	0.56	0.017	4	22	0.2
L2N 1300E	276	2.46	8	3	2.3	17	0.3	0.4	0.1	60	0.27	0.143	8	36	0.53
L2N 1325E	494	1.97	12.9	9.5	1.7	12	0.4	0.2	0.1	48	0.19	0.159	5	27	0.38
L2N 1350E	420	1.63	33.6	0.6	1.4	11	0.2	0.2	0.2	36	0.15	0.188	4	17	0.23
L2N 1375E	534	1.91	57.2	1.6	1.3	11	0.2	0.2	0.4	41	0.17	0.193	4	18	0.36
L2N 1400E	663	0.92	7.3	<0.5	0.6	9	0.2	<0.1	<0.1	24	0.13	0.119	2	6	0.06
L2N 1425E	490	2.72	17.8	2	1.9	15	0.2	0.4	0.2	68	0.21	0.112	6	40	0.58
L2N 1450E	1077	2.05	26.7	2.7	1.3	13	0.3	0.3	0.2	44	0.2	0.155	5	23	0.36
L2N 1475E	366	1.94	8.7	1	1.8	19	0.3	0.2	0.1	47	0.32	0.175	6	28	0.38
L2N 1500E	381	2.01	4.9	4.2	2	15	0.3	0.3	0.1	55	0.23	0.096	7	33	0.5
L2N 1525E	429	1.81	3.3	0.8	1.8	14	0.2	0.2	0.1	44	0.21	0.099	6	25	0.38
L2N 1550E	344	2.55	7.7	1.7	2.2	14	0.5	0.3	0.1	57	0.21	0.314	6	32	0.4
L2N 1575E	249	2.67	7.1	1.3	2.2	17	0.4	0.3	0.1	63	0.29	0.236	7	38	0.51
L2N 1600E	785	1.25	2.8	1	1.1	19	0.6	0.1	<0.1	33	0.28	0.085	5	19	0.21
L2N 1625E	295	2.15	4.1	12.1	2.1	19	0.3	0.3	<0.1	56	0.29	0.065	8	35	0.52
L2N 1650E	251	2.09	5.3	2.2	2.2	17	0.3	0.4	<0.1	56	0.31	0.056	7	35	0.56
L2N 1675E	317	2.81	7.8	4.9	2.9	20	0.2	0.5	<0.1	82	0.3	0.076	10	51	0.71
L2N 1700E	266	2.69	7.5	6.1	2.5	19	0.3	0.5	<0.1	77	0.32	0.08	8	42	0.64
L2N 1725E	849	3.04	10.6	7.9	1.9	22	0.8	0.5	0.2	80	0.37	0.203	6	42	0.64
L2N 1750E	397	2.52	4.9	5.7	2.7	21	0.2	0.4	<0.1	73	0.36	0.016	10	42	0.59
L3N 1000E	544	3.02	26.8	1.3	2.3	15	0.4	0.5	0.1	77	0.26	0.204	7	43	0.72
L3N 1025E	777	1.86	7.2	5.2	0.9	13	0.2	0.2	0.1	54	0.28	0.066	4	88	0.79
L3N 1050E	256	2.66	22.6	1.3	1.5	17	0.2	0.4	0.1	69	0.25	0.025	6	33	0.48
L3N 1100E	872	2.3	22	1.2	1.8	23	1.1	0.3	0.2	49	0.32	0.255	6	32	0.46
L3N 1125E	445	1.55	7.4	2.3	1.6	12	0.2	0.2	<0.1	40	0.19	0.075	6	26	0.31
L3N 1150E	368	1.95	14.6	2	1.7	19	0.3	0.3	0.1	49	0.34	0.103	6	30	0.46
L3N 1200E	321	2.98	60.9	6.3	1.6	19	0.1	0.6	0.2	67	0.39	0.032	6	35	0.61
L3N 1225E	260	0.76	4.7	<0.5	0.8	11	<0.1	<0.1	<0.1	19	0.15	0.114	2	7	0.1
L3N 1275E	343	1.29	8.5	<0.5	0.9	8	0.1	0.2	<0.1	31	0.1	0.079	3	10	0.16
L3N 1300E	245	2.44	14.9	1.9	2.2	16	0.3	0.4	0.1	61	0.3	0.097	8	39	0.57
L3N 1325E	491	1.57	11.6	0.5	0.9	14	0.2	0.2	0.1	39	0.22	0.101	3	15	0.23
L3N 1350E	511	1.2	12	1.7	1.2	17	0.2	0.2	<0.1	33	0.23	0.106	4	19	0.25
L3N 1400E	368	1.91	12.1	3.1	1.5	18	0.2	0.4	<0.1	53	0.29	0.067	6	31	0.46
L3N 1425E	553	2.06	13	31.7	1.7	21	0.4	0.3	0.1	47	0.28	0.21	5	26	0.35

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L3N 1450E	926	2.33	26.4	2.8	1.9	30	0.7	0.7	0.2	48	0.64	0.017	6	37	0.41
L3N 1475E	279	1.56	9.7	2.2	2.2	18	0.2	0.3	<0.1	44	0.27	0.061	8	27	0.34
L3N 1500E	945	1.6	15.5	2.6	1.3	22	0.4	0.2	0.1	39	0.2	0.203	4	23	0.26
L3N 1525E	740	2.14	10.6	3.6	2.1	21	0.4	0.3	0.1	52	0.29	0.109	9	36	0.44
L3N 1550E	392	2.19	8.2	1.3	2.2	16	0.3	0.4	0.1	58	0.22	0.078	7	35	0.49
L3N 1575E	620	3.22	18.8	4.6	2.4	17	0.5	1.2	0.2	64	0.24	0.253	6	44	0.52
L3N 1625E	349	0.88	8	<0.5	0.7	6	0.1	<0.1	0.1	26	0.06	0.12	2	5	0.05
L3N 1650E	358	2.26	8.7	2.8	2.3	19	0.3	0.4	<0.1	59	0.28	0.075	8	38	0.58
L3N 1675E	251	2.27	9.2	7.2	2.2	24	0.3	0.4	0.1	61	0.35	0.089	8	35	0.56
L3N 1700E	372	2.98	22.5	1.5	2.2	21	0.2	0.5	0.2	75	0.37	0.089	7	46	0.63
L3N 1750E	993	3.3	40.1	1.1	1.6	27	0.3	0.4	0.2	73	0.27	0.188	5	22	0.23
L3N 1775E	364	3.39	131.2	14.3	2.7	32	0.1	0.8	0.2	94	0.41	0.063	12	59	0.89
L4N 1000E	317	1.68	9.2	2.1	1.2	10	0.2	0.2	0.1	43	0.14	0.097	4	18	0.23
L4N 1025E	667	1.38	14.1	0.9	1	10	0.2	0.2	0.1	34	0.11	0.13	3	13	0.16
L4N 1050E	475	0.94	4.9	<0.5	0.8	6	0.2	<0.1	<0.1	27	0.07	0.114	2	5	0.06
L4N 1075E	380	1.01	3.7	1.2	0.8	7	0.2	<0.1	<0.1	30	0.07	0.069	3	11	0.12
L4N 1100E	248	1.8	6.3	1.7	2	17	0.1	0.3	<0.1	53	0.22	0.046	7	30	0.41
L4N 1125E	888	3.46	16.6	11.6	2.2	29	0.3	0.5	0.1	93	0.42	0.131	8	66	0.87
L4N 1200E	2508	3.16	20.6	1.9	2.5	47	1.8	0.9	0.2	76	1.03	0.082	24	50	0.42
L4N 1225E	1093	2.03	9.6	<0.5	1.2	16	0.4	0.3	0.1	40	0.22	0.089	5	20	0.28
L4N 1250E	528	2.27	11.4	1.7	1.8	13	0.2	0.4	0.1	62	0.18	0.086	6	35	0.43
L4N 1275E	1289	3.03	17.2	1.5	3.2	20	0.3	0.5	0.2	73	0.44	0.073	13	49	0.48
L4N 1300E	285	2.95	22.1	1.9	4.1	28	0.4	0.7	0.2	78	0.59	0.096	12	58	0.58
L4N 1325E	285	2.16	11.9	0.6	1.6	16	0.2	0.4	0.1	61	0.23	0.061	6	32	0.45
L4N 1350E	305	2.55	15.2	2.9	2.4	26	0.2	0.6	<0.1	76	0.35	0.038	8	47	0.67
L4N 1375E	2091	4.17	37.9	3.2	2.4	33	1.4	0.7	0.3	82	0.79	0.114	8	62	0.77
L4N 1400E	319	1.94	6.2	1.3	2.1	17	0.2	0.2	0.1	52	0.24	0.105	6	30	0.37
L4N 1425E	274	3.17	14.2	5	2.8	25	0.2	0.6	0.1	88	0.32	0.058	9	47	0.75
L4N 1450E	335	1.26	5.1	<0.5	1.2	10	0.2	0.1	<0.1	35	0.14	0.08	4	16	0.18
L4N 1475E	230	1.71	6.4	1.7	1.5	17	0.1	0.2	<0.1	48	0.24	0.062	6	26	0.36
L4N 1500E	263	2.76	13.1	2.7	2.3	30	0.1	0.5	<0.1	75	0.27	0.042	8	44	0.66
L4N 1525E	909	2.67	16.1	150.8	2.3	20	1.3	0.4	0.2	65	0.27	0.182	7	36	0.5
L4N 1550E	267	4.32	23.7	4	3.8	14	0.1	0.7	0.2	122	0.25	0.176	10	66	0.76
L4N 1575E	231	1.74	10.3	1.3	1.4	13	0.1	0.2	<0.1	44	0.21	0.059	5	24	0.35
L4N 1625E	432	1.82	10.7	1	1.3	15	0.4	0.3	0.1	54	0.26	0.065	5	27	0.41
L4N 1650E	631	3.63	14.7	0.9	1.5	28	0.4	0.3	0.1	72	0.54	0.081	6	26	0.81

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L4N 1675E	596	1.91	10.7	1.7	1.9	22	0.5	0.3	0.1	51	0.31	0.097	8	31	0.44
L4N 1700E	444	2.68	20.6	4.9	2.9	26	0.3	0.7	0.1	80	0.35	0.067	10	46	0.67
L4N 1725E	797	2.58	15	3.2	2.4	41	0.5	0.6	0.1	73	0.74	0.065	13	44	0.59
L4N 1850E	236	3.19	17	3.8	3.5	25	0.2	0.6	0.2	87	0.44	0.013	14	58	0.69
L4N 1875E	287	2.36	8.3	<0.5	2.3	23	0.4	0.2	0.2	55	0.31	0.156	8	38	0.47
L4N 1900E	668	2.02	13.1	14.9	1.8	24	0.9	0.2	0.2	43	0.25	0.273	6	30	0.35
L4N 1925E	561	1.91	7.1	1	1.6	38	0.9	0.1	0.1	41	0.43	0.156	6	31	0.4
L4N 1975E	732	3.22	102.4	21.5	2.5	29	0.5	0.5	0.2	81	0.47	0.087	10	43	0.6
L4N 2000E	3902	4.37	239.4	15.4	1.5	44	11.5	1	0.5	87	0.75	0.165	11	29	0.64
L4N 2025E	1058	3.38	72.4	0.8	1.1	28	0.9	0.7	0.1	62	0.66	0.055	4	17	0.55
L4N 2050E	1083	2.07	148.4	2.8	1.1	23	0.2	1.4	0.3	41	0.39	0.07	6	21	0.36
L4N 2075E	738	2.62	64.9	1.1	1.9	22	0.3	0.8	0.2	61	0.35	0.086	7	31	0.51
L4N 2125E	413	2.54	9	6.2	2.2	26	0.1	0.3	<0.1	74	0.36	0.06	8	41	0.59
L5N 1000E	499	2.43	11.9	1.7	1.9	21	0.3	0.3	0.1	64	0.3	0.089	7	43	0.54
L5N 1025E	311	3.35	13.6	3	2.3	22	0.3	0.4	0.1	81	0.34	0.114	9	52	0.7
L5N 1100E	470	2.99	13.6	4	2.6	23	0.3	0.5	0.1	80	0.33	0.1	9	51	0.84
L5N 1125E	547	1.98	7.2	1.2	1.7	16	0.4	0.2	<0.1	49	0.22	0.119	6	32	0.46
L5N 1150E	492	2.03	10.8	<0.5	1.7	16	0.2	0.2	0.1	46	0.25	0.158	6	30	0.46
L5N 1175E	790	2.35	8.4	1.1	1.4	22	0.3	0.2	0.1	51	0.41	0.153	5	26	0.42
L5N 1225E	962	1.78	12.9	0.9	1.7	12	0.3	0.2	0.1	40	0.17	0.214	5	25	0.33
L5N 1250E	493	1.91	6.1	2	1.6	15	0.2	0.2	<0.1	50	0.22	0.068	6	31	0.46
L5N 1275E	1566	2.38	11.3	<0.5	0.9	11	0.4	0.1	0.1	45	0.24	0.226	3	10	0.2
L5N 1300E	288	1.89	7.8	1.3	1.3	12	0.2	0.2	0.1	47	0.22	0.081	5	28	0.29
L5N 1325E	643	2.63	27.1	0.9	1.6	19	0.3	0.3	0.1	63	0.3	0.154	6	38	0.49
L5N 1350E	182	2.42	11.8	1.9	1.1	13	0.3	0.2	0.2	62	0.18	0.19	4	38	0.28
L5N 1375E	195	2.22	14	1	1.7	18	0.3	0.2	0.1	54	0.23	0.182	6	38	0.51
L5N 1400E	351	1.7	16.5	<0.5	1.3	15	0.3	0.2	<0.1	44	0.23	0.153	5	28	0.35
L5N 1425E	383	2.22	11.6	0.7	2.2	17	0.3	0.3	<0.1	57	0.24	0.053	8	40	0.61
L5N 1450E	403	2.15	12.4	1.2	1.9	21	0.2	0.3	<0.1	51	0.29	0.109	7	43	0.61
L5N 1475E	954	5.32	18.1	2.8	0.8	24	0.5	1.3	<0.1	133	0.75	0.08	5	41	1.54
L5N 1500E	359	2.21	12.6	<0.5	1.9	18	0.3	0.3	0.1	48	0.26	0.177	7	37	0.49
L5N 1525E	823	2.23	8.8	1.5	1.8	18	0.3	0.3	<0.1	54	0.26	0.087	6	47	0.62
L5N 1550E	513	2.49	10.6	1.5	2.2	17	0.2	0.3	0.1	60	0.22	0.123	8	38	0.54
L5N 1575E	495	3.17	15.4	2.1	2.6	20	0.2	0.5	0.1	84	0.26	0.074	8	57	0.72
L5N 1600E	738	3.94	16.7	1	1.6	19	0.2	0.3	0.1	99	0.3	0.141	5	138	1.21
L5N 1625E	518	2.34	10.9	1.4	1.3	18	0.2	0.4	<0.1	58	0.25	0.093	6	37	0.54

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L5N 1650E	445	2.99	24.4	5.1	2.6	26	0.2	0.9	0.1	82	0.35	0.073	10	54	0.8
L5N 1675E	726	5.17	50.6	3.4	1.2	20	1.3	0.7	0.2	98	0.3	0.152	6	33	0.34
L5N 1700E	1024	3.1	30.1	3.4	2.4	20	0.9	0.6	0.1	78	0.29	0.164	8	62	0.89
L5N 1725E	633	3.03	41	2.6	2	21	0.9	0.9	0.1	76	0.32	0.156	6	51	0.65
L5N 1750E	467	2.41	14.2	3.2	2.3	23	0.4	0.6	<0.1	69	0.33	0.05	8	53	0.75
L5N 1775E	499	1.99	20.5	2.1	1.8	15	0.4	0.3	0.1	48	0.2	0.181	6	37	0.48
L5N 1800E	525	2.66	58.9	2.4	1.6	20	0.5	0.7	0.2	67	0.25	0.148	5	77	0.74
L5N 1825E	507	2.07	27.2	2.7	2	19	0.4	0.3	0.1	50	0.22	0.12	7	44	0.61
L5N 1850E	617	1.42	11.8	0.9	1.3	13	0.4	0.2	0.1	37	0.17	0.097	4	44	0.55
L5N 1875E	569	2.51	21.1	0.6	1.7	23	0.4	0.3	<0.1	60	0.29	0.122	7	87	0.98
L5N 1900E	416	2.29	12.6	1.3	1.8	33	0.4	0.3	<0.1	57	0.4	0.158	7	35	0.52
L5N 1925E	255	2.47	12.6	2.6	2.5	23	0.3	0.3	<0.1	65	0.26	0.098	9	41	0.6
L5N 1950E	626	2.25	84.1	0.9	1.9	15	0.7	0.2	0.1	45	0.17	0.23	5	29	0.33
L5N 1975E	206	1.8	12.1	2	1.6	16	0.3	0.3	0.1	45	0.24	0.119	5	40	0.45
L5N 2000E	258	3.19	27.1	2.9	2.3	14	0.1	0.4	0.2	68	0.23	0.163	7	32	0.49
L5N 2025E	327	3.42	21.6	1.9	1.9	24	0.3	0.4	0.2	79	0.33	0.143	7	40	0.47
L5N 2050E	296	2.3	62.3	1.4	1.8	11	0.1	0.3	0.1	56	0.23	0.081	6	24	0.3
L5N 2075E	388	2.91	33.7	5.2	2.4	19	0.2	0.3	0.1	76	0.29	0.06	8	44	0.61
L5N 2150E	338	2.73	6.1	2.4	3.1	36	0.3	0.4	<0.1	82	0.46	0.06	11	46	0.71
L5N 2175E	1256	2.13	3.8	<0.5	1.7	28	0.4	0.3	0.1	51	0.36	0.08	7	28	0.38
L5N 2200E	281	1.57	2.1	<0.5	1.4	17	0.2	0.1	<0.1	42	0.22	0.061	5	21	0.27
L6N 1000E	240	1.1	14.7	4.3	0.5	60	0.6	0.5	0.3	31	1.48	0.058	8	21	0.23
L6N 1025E	183	1.59	14.1	18.2	0.4	90	<0.1	0.8	0.2	31	1.92	0.057	3	14	0.31
L6N 1100E	148	2.78	22.1	1.9	1.6	20	0.2	0.3	0.1	78	0.27	0.018	6	48	0.49
L6N 1125E	304	2.48	11.4	3.3	1.9	18	0.2	0.4	0.2	64	0.26	0.072	7	46	0.7
L6N 1150E	744	3.92	11.9	0.9	1.3	19	0.2	0.6	0.2	71	0.38	0.113	5	21	0.84
L6N 1175E	372	2.67	23.4	1.5	2	18	0.3	0.4	0.1	64	0.26	0.216	7	59	0.77
L6N 1200E	382	2.9	18.7	2.8	2.4	28	0.2	0.6	<0.1	74	0.42	0.073	12	63	0.87
L6N 1225E	750	2.13	27.9	0.6	1.6	13	0.6	0.2	0.2	46	0.19	0.236	5	42	0.41
L6N 1250E	287	2.82	17.9	2.7	1.8	21	0.4	0.6	0.2	84	0.3	0.095	6	36	0.59
L6N 1275E	522	1.82	10.4	1.2	1.5	11	0.2	0.2	0.1	44	0.14	0.125	5	27	0.31
L6N 1300E	735	5.42	24.1	<0.5	1	18	0.7	2.6	<0.1	141	0.32	0.08	4	29	1.02
L6N 1325E	379	2.33	8.5	2.6	1.6	13	0.2	0.3	<0.1	65	0.18	0.039	6	36	0.46
L6N 1350E	185	2.64	10.6	2.7	1.4	15	0.2	0.5	<0.1	92	0.19	0.018	6	35	0.52
L6N 1375E	673	2.98	6.8	<0.5	0.9	16	0.7	0.3	<0.1	95	0.4	0.033	4	39	1.31
L6N 1400E	549	3.8	10.7	<0.5	0.8	13	0.2	1.1	<0.1	122	0.31	0.045	3	25	0.8

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L6N 1425E	232	2.69	31.8	1.4	1.6	14	0.1	0.5	0.2	70	0.21	0.115	5	37	0.41
L6N 1450E	395	1.86	11.1	1.6	1.2	16	0.3	0.2	0.1	50	0.24	0.106	4	21	0.25
L6N 1475E	555	1.69	8.4	<0.5	1	13	0.2	0.3	<0.1	47	0.2	0.057	4	25	0.31
L6N 1500E	154	1.45	18.4	4.7	0.4	55	0.3	2	<0.1	36	1.62	0.169	6	33	0.42
L6N 1550E	240	2.92	12.8	0.8	1.8	19	0.4	0.4	0.1	75	0.26	0.098	7	39	0.49
L6N 1575E	1603	2.81	22.2	1.5	1.3	20	0.4	0.4	0.2	69	0.21	0.19	5	41	0.41
L6N 1600E	1665	5.16	510.1	5.6	5.1	39	0.8	1.9	0.2	128	0.9	0.055	52	94	0.84
L6N 1625E	624	2.84	27.1	3.8	1.8	16	0.5	0.5	0.2	61	0.22	0.191	6	28	0.46
L6N 1675E	427	2.93	9.9	0.6	2.8	24	0.5	0.4	0.2	68	0.32	0.124	8	55	0.68
L6N 1700E	270	2.6	10.9	3.2	2	22	0.2	0.5	<0.1	73	0.31	0.06	9	45	0.68
L6N 1725E	325	2.22	13.9	2.5	1.9	24	0.3	0.3	<0.1	57	0.29	0.064	8	35	0.5
L6N 1750E	358	2.11	7.6	1.7	1.9	21	0.3	0.3	<0.1	53	0.28	0.082	7	36	0.42
L6N 1800E	540	2.57	51.4	5.7	1.6	23	0.1	0.5	0.2	63	0.31	0.049	7	48	0.65
L6N 1825E	241	1.67	7.5	1	1.7	18	0.2	0.2	<0.1	47	0.25	0.065	7	26	0.35
L6N 1850E	282	3.49	24.4	4.4	2.8	15	0.2	0.5	0.1	86	0.16	0.142	8	48	0.66
L6N 1875E	273	3.12	45	8.8	2.4	24	0.1	0.7	<0.1	83	0.28	0.064	9	48	0.71
L6N 1900E	645	2.55	43.6	2.8	2.2	22	0.5	0.4	0.1	61	0.32	0.141	10	42	0.55
L6N 1925E	179	2.04	21.9	1.2	1.8	14	0.2	0.3	<0.1	63	0.24	0.049	7	31	0.42
L6N 1950E	279	2.93	11.1	1.1	2.4	23	0.3	0.4	<0.1	74	0.27	0.097	8	49	0.61
L6N 1975E	492	2.64	13.3	1	1.8	20	0.2	0.3	<0.1	69	0.25	0.112	6	42	0.54
L6N 2000E	986	1.71	11.5	<0.5	1.2	15	0.3	0.2	<0.1	43	0.18	0.11	5	25	0.31
L6N 2025E	1144	1.98	49.6	2.9	1.5	19	0.5	0.4	0.2	43	0.23	0.259	5	43	0.49
L6N 2050E	248	3.33	15	3.6	1.9	54	0.3	0.5	0.1	86	0.29	0.015	6	45	0.65
L6N 2125E	929	1.81	4	3.9	1.3	22	0.7	0.2	0.1	49	0.34	0.103	6	28	0.39
L6N 2150E	367	2.54	4.6	3.7	2	23	0.1	0.5	<0.1	69	0.33	0.045	8	42	0.61
L6N 2175E	478	1.38	3.4	1.7	1.3	16	0.3	0.1	<0.1	38	0.16	0.106	5	19	0.25
L6N 2200E	587	1.98	4.2	2.6	1.2	20	0.1	0.3	<0.1	56	0.29	0.045	5	24	0.41
L7N 1000E	674	2.77	18.6	2	1	28	<0.1	0.5	0.1	65	0.37	0.03	6	46	0.62
L7N 1025E	805	2.43	24.5	3	0.7	33	0.2	0.9	0.3	40	0.71	0.044	6	14	0.31
L7N 1050E	515	4.25	12.1	1.6	1.9	34	<0.1	0.2	<0.1	102	0.56	0.047	12	277	3.7
L7N 1075E	1206	4.78	114.7	6.8	1.4	24	0.2	0.3	0.2	83	0.66	0.052	8	219	2.63
L7N 1100E	729	1.82	22.6	2.2	0.7	12	<0.1	0.2	<0.1	40	0.15	0.056	3	38	0.41
L7N 1125E	430	1.53	13.3	1.5	1	9	0.2	0.1	0.1	35	0.13	0.14	4	23	0.26
L7N 1150E	1120	2.57	14.1	1.7	1.9	20	0.5	0.3	0.1	56	0.26	0.241	7	40	0.54
L7N 1175E	330	2.54	14.3	7.4	2.4	25	0.2	0.5	<0.1	71	0.28	0.058	9	44	0.68
L7N 1200E	346	1.55	14.4	1.1	1.2	16	0.1	0.2	<0.1	42	0.19	0.105	4	23	0.34

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L7N 1225E	570	1.96	8.3	1.6	1.5	15	0.1	0.5	<0.1	57	0.23	0.044	6	28	0.39
L7N 1250E	443	2.2	28.9	2.5	1.7	20	0.2	0.4	0.1	56	0.28	0.054	7	35	0.52
L7N 1275E	281	3.85	23.3	2.7	2.3	21	0.2	0.4	0.1	98	0.34	0.211	7	46	0.57
L7N 1300E	954	2.8	9.9	2.9	1.9	21	0.4	0.4	0.1	70	0.36	0.098	7	42	0.56
L7N 1325E	894	2.34	17.2	2.7	1.4	18	0.5	0.2	0.1	55	0.32	0.126	5	28	0.32
L7N 1350E	353	2.81	17.9	2.8	2.5	22	0.5	0.3	0.1	63	0.25	0.204	10	42	0.42
L7N 1375E	147	2.08	5.4	1.7	1.5	20	0.3	0.2	0.1	53	0.31	0.032	5	27	0.27
L7N 1400E	200	1.95	6.6	6.7	1.5	13	0.4	0.2	0.1	52	0.16	0.094	6	27	0.32
L7N 1425E	218	1.94	6.6	0.7	1.6	10	0.2	0.2	0.1	53	0.13	0.079	6	26	0.29
L7N 1450E	437	1.8	24	24	0.9	16	0.4	0.4	0.1	59	0.15	0.064	4	16	0.21
L7N 1475E	81	2.21	13.7	2.9	1	12	0.1	0.3	0.1	73	0.19	0.027	4	21	0.17
L7N 1575E	241	2.77	18.2	2	1.4	21	0.2	0.4	0.1	80	0.3	0.031	6	32	0.46
L7N 1600E	325	3.06	17.2	3.4	2.3	24	0.3	0.7	0.1	76	0.28	0.062	9	57	0.85
L7N 1625E	657	3.41	26.7	7	2.7	33	0.3	0.9	0.1	87	0.56	0.08	12	55	0.9
L7N 1650E	621	1.8	9.1	1.3	1.6	15	0.4	0.2	<0.1	44	0.17	0.121	6	27	0.33
L7N 1675E	410	1.66	9.9	2.6	1.3	16	0.2	0.3	<0.1	45	0.21	0.071	6	25	0.35
L7N 1700E	458	2.11	15.7	1.4	1.5	20	0.2	0.3	0.1	54	0.29	0.071	6	34	0.49
L7N 1750E	856	2.01	39.7	0.9	1.5	15	0.7	0.3	0.1	51	0.18	0.1	5	24	0.36
L7N 1775E	439	1.57	19	1.1	0.8	11	0.1	0.2	0.1	38	0.2	0.136	3	9	0.13
L7N 1800E	2718	2.65	19.4	2.7	1.7	23	0.8	0.3	0.1	67	0.4	0.094	6	31	0.43
L7N 1825E	777	2.38	37.6	15.3	1.9	20	0.3	0.3	0.2	59	0.3	0.152	6	31	0.42
L7N 1850E	1070	3.21	277.6	27.8	2.1	17	1.5	0.4	0.4	61	0.33	0.243	7	32	0.39
L7N 1875E	725	2.84	292.2	4.6	2.8	23	1.6	0.6	0.2	65	0.4	0.038	9	48	0.68
L7N 1900E	416	7.36	5022.8	1213.4	2.7	49	1.8	5.2	3.3	75	0.23	0.097	11	54	0.8
L7N 1925E	307	3.01	230.2	1.8	1.9	15	0.5	0.6	0.2	73	0.18	0.143	6	36	0.44
L7N 1950E	944	4.52	157.2	1.6	1.3	13	0.7	1.5	0.3	66	0.17	0.192	5	24	0.44
L7N 1975E	669	2.84	116.4	0.8	2	20	0.5	0.7	0.2	62	0.32	0.165	7	35	0.48
L7N 2000E	376	3.79	258.9	71.2	2.6	30	0.5	0.6	0.2	75	0.36	0.22	9	42	0.59
L7N 2025E	282	2.62	22.1	1.6	2.4	24	0.3	0.4	<0.1	72	0.26	0.057	8	45	0.61
L7N 2050E	633	1.21	5.6	<0.5	1.1	12	0.3	0.1	<0.1	31	0.13	0.088	5	16	0.19
L7N 2075E	121	1.2	7.1	1.6	1.2	7	0.4	0.3	<0.1	44	0.07	0.018	5	14	0.06
L7N 2175E	202	2.38	3.6	1.6	1.4	23	<0.1	0.2	<0.1	71	0.28	0.022	6	39	0.43
L7N 2200E	191	1.66	3.3	0.8	0.9	35	0.3	0.2	<0.1	54	0.48	0.022	4	18	0.27
L7N 2225E	177	1.45	2.9	2.6	1	24	0.1	0.1	<0.1	49	0.32	0.02	5	20	0.25
L8N 1000E	224	2.43	11.4	1	1.4	24	0.6	0.2	0.1	70	0.44	0.028	5	24	0.33
L8N 1025E	257	1.7	9.2	<0.5	1.2	13	0.3	0.2	<0.1	48	0.23	0.117	5	23	0.28

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L8N 1050E	711	1.19	5.4	0.6	0.9	20	0.4	<0.1	<0.1	30	0.23	0.118	3	15	0.2
L8N 1075E	431	2.34	16.8	12.8	2.5	30	0.5	0.2	0.1	54	0.39	0.164	7	36	0.54
L8N 1100E	291	2	7.8	1.1	1.4	19	0.3	0.2	<0.1	49	0.26	0.086	7	33	0.44
L8N 1125E	414	2.31	9.1	0.6	1.6	25	0.2	0.2	<0.1	56	0.38	0.051	7	39	0.5
L8N 1150E	480	2.69	19.1	1	2	16	0.2	0.3	0.1	66	0.2	0.074	7	44	0.56
L8N 1200E	1341	2.27	19.5	0.5	1.5	14	0.3	0.2	0.2	51	0.2	0.176	6	36	0.41
L8N 1225E	1349	1.82	40.9	0.6	1.2	10	0.2	0.2	0.1	48	0.15	0.074	4	24	0.3
L8N 1250E	1012	1.92	10.4	0.8	1.4	11	0.4	0.2	0.1	48	0.14	0.086	5	27	0.35
L8N 1275E	1796	2.76	11.8	0.7	1.5	21	0.4	0.3	0.1	71	0.35	0.074	6	46	0.54
L8N 1300E	474	3.78	68.7	8	4.1	44	0.1	1	0.2	99	0.76	0.048	18	75	1.02
L8N 1325E	331	1.64	5.1	0.6	0.6	16	0.3	0.1	0.1	49	0.24	0.053	4	37	0.31
L8N 1350E	319	3.41	24.3	2.6	3.1	20	0.2	0.5	0.1	85	0.28	0.143	10	60	0.76
L8N 1375E	312	4.13	33.6	2.5	2.3	19	0.1	0.5	0.1	106	0.36	0.268	8	67	0.81
L8N 1400E	479	2.07	9.2	0.8	1.8	15	0.3	0.2	<0.1	53	0.22	0.132	7	38	0.5
L8N 1425E	441	1.78	14.7	4.3	1	11	<0.1	0.2	<0.1	55	0.17	0.06	4	23	0.29
L8N 1525E	184	2.53	9.8	0.6	1.6	20	0.2	0.3	<0.1	83	0.28	0.022	7	60	0.56
L8N 1550E	1205	2.52	14.1	1.4	1.8	21	0.4	0.4	<0.1	65	0.28	0.087	8	46	0.62
L8N 1575E	438	2.68	11.4	1.2	2.1	23	0.3	0.4	<0.1	71	0.33	0.071	8	52	0.81
L8N 1600E	517	1.51	16.7	<0.5	0.9	15	0.4	0.2	0.2	37	0.2	0.143	3	17	0.21
L8N 1625E	354	2.22	12.5	3.4	1.5	29	0.3	0.3	<0.1	61	0.42	0.06	6	39	0.64
L8N 1650E	279	2.45	9.7	1.7	1.7	26	0.2	0.3	<0.1	70	0.35	0.033	8	47	0.7
L8N 1675E	345	1.77	12.5	1.5	1.4	17	0.2	0.2	0.2	46	0.2	0.066	6	33	0.47
L8N 1700E	286	3.08	12.3	2.1	2.2	18	0.2	0.3	0.2	77	0.24	0.126	6	49	0.62
L8N 1725E	460	2.53	7.7	0.5	1.9	23	0.5	0.3	0.2	57	0.33	0.132	7	49	0.58
L8N 1750E	908	1.37	4.5	1	0.9	15	0.4	<0.1	0.2	33	0.19	0.142	5	12	0.13
L8N 1775E	1169	2.94	10.2	1.8	1.5	40	0.6	0.3	0.2	71	0.42	0.08	6	43	0.64
L8N 1800E	437	1.11	3.1	<0.5	0.6	8	0.3	<0.1	0.1	28	0.1	0.067	2	7	0.05
L8N 1825E	651	1.7	4.1	1.1	0.9	39	0.3	0.1	0.2	47	0.2	0.062	4	24	0.24
L8N 1850E	1008	2.01	8.6	<0.5	1.6	25	0.7	0.2	0.1	44	0.42	0.247	5	36	0.36
L8N 1875E	501	2.13	6.8	0.8	1.6	17	0.4	0.2	<0.1	58	0.24	0.087	7	52	0.62
L8N 1900E	353	3.01	10.6	<0.5	2.2	19	0.4	0.3	<0.1	76	0.26	0.089	8	77	0.83
L8N 1925E	313	3.53	25.8	1.6	2.9	32	0.5	0.6	0.2	95	0.39	0.028	11	68	0.82
L8N 1950E	96	1.17	5.1	<0.5	0.9	9	0.2	0.1	<0.1	37	0.09	0.047	3	13	0.12
L8N 1975E	270	3.15	25.6	1.2	1.4	16	0.8	0.3	0.2	83	0.21	0.055	6	37	0.32
L8N 2000E	384	2.46	43.6	1.3	2.3	35	0.2	0.5	0.2	55	0.6	0.025	11	42	0.52
L8N 2025E	624	2.14	36.2	1.5	2.3	44	1.2	1.1	0.2	40	0.84	0.067	11	38	0.44

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L8N 2050E	770	2.5	7.6	0.9	2	30	0.5	0.3	<0.1	63	0.44	0.1	7	59	0.77
L8N 2075E	187	1.73	5.9	0.7	1.2	10	0.2	0.2	<0.1	44	0.13	0.119	4	25	0.29
L8N 2100E	171	3.04	22.4	<0.5	1.8	24	0.2	0.5	0.1	91	0.19	0.022	7	45	0.54
L9N 1000E	655	2.49	11	<0.5	1.8	22	0.6	0.4	0.1	55	0.3	0.258	7	36	0.53
L9N 1025E	1417	5.13	104.1	1.3	14.7	36	1.6	0.8	0.2	107	1.16	0.113	22	68	1.5
L9N 1050E	446	4.41	57.7	2.4	1.4	31	0.6	1.3	0.1	104	0.94	0.076	6	35	0.48
L9N 1100E	369	2.02	7.7	0.6	1.7	16	0.3	0.2	<0.1	49	0.18	0.105	6	34	0.46
L9N 1125E	474	3.58	17.4	3.4	2.9	24	0.2	0.5	0.1	93	0.31	0.12	8	71	1.02
L9N 1150E	336	1.81	5.3	<0.5	1.4	11	0.3	0.2	<0.1	49	0.15	0.083	4	27	0.33
L9N 1175E	207	1.53	5	<0.5	1.4	9	0.2	0.1	<0.1	43	0.13	0.085	5	21	0.29
L9N 1200E	579	2.47	4.8	1.3	1.8	10	<0.1	0.2	0.2	69	0.16	0.121	6	30	0.33
L9N 1225E	485	3.45	11.8	3.8	3	36	0.6	0.4	0.1	79	0.6	0.157	10	62	0.85
L9N 1250E	680	2.38	8.6	1.1	2	24	0.3	0.3	<0.1	60	0.3	0.141	7	42	0.51
L9N 1275E	218	1.65	3.8	<0.5	1.4	11	0.1	0.1	<0.1	46	0.17	0.042	5	27	0.32
L9N 1300E	288	2.48	7.4	9.9	2.2	23	0.1	0.3	<0.1	70	0.26	0.034	8	52	0.72
L9N 1325E	314	1.72	5	2.7	1.3	9	0.1	0.2	0.1	50	0.12	0.074	4	24	0.28
L9N 1350E	217	1.68	5	<0.5	1.5	14	0.2	0.2	<0.1	52	0.23	0.057	6	29	0.36
L9N 1375E	751	1.76	8.1	0.8	1.4	11	0.3	0.2	<0.1	48	0.15	0.106	4	24	0.3
L9N 1400E	409	1.97	10.2	<0.5	1.8	14	0.3	0.2	<0.1	53	0.16	0.158	6	30	0.39
L9N 1425E	659	1.89	8.8	1	1.5	21	0.1	0.3	0.2	52	0.3	0.036	6	30	0.44
L9N 1450E	445	2.32	12.7	0.8	2	28	0.2	0.3	0.1	60	0.41	0.061	8	45	0.59
L9N 1475E	203	1.54	5.2	1	1.8	14	0.2	0.2	0.1	45	0.19	0.085	7	24	0.42
L9N 1500E	1597	6.26	31	4.4	1.2	27	0.5	0.8	0.5	160	0.57	0.185	8	27	1.24
L9N 1525E	379	1.83	9.8	1.6	2	17	0.6	0.2	0.1	52	0.21	0.174	7	30	0.43
L9N 1550E	185	1.81	8.7	1.3	2.1	20	0.4	0.3	0.1	55	0.26	0.129	9	32	0.55
L9N 1575E	573	2.22	31.3	2.3	2.7	34	0.5	0.5	0.1	69	0.62	0.045	13	42	0.69
L9N 1625E	116	0.98	8.3	<0.5	0.6	10	0.1	<0.1	<0.1	32	0.15	0.136	2	6	0.09
L9N 1650E	294	2.46	232.8	1.3	1.7	19	0.3	0.4	0.1	72	0.26	0.082	7	38	0.48
L9N 1675E	304	2.21	9.6	<0.5	1.7	16	0.3	0.3	0.1	71	0.21	0.081	7	40	0.51
L9N 1700E	514	2.51	8.9	3.3	2.7	26	0.4	0.5	<0.1	74	0.53	0.062	10	53	0.71
L9N 1725E	230	1.95	7.2	1	1.6	15	0.4	0.2	<0.1	46	0.2	0.191	7	29	0.34
L9N 1750E	419	3.22	8.6	<0.5	1.5	13	0.4	0.3	0.2	75	0.22	0.143	7	38	0.41
L9N 1775E	292	2.57	11.3	<0.5	1.8	25	0.5	0.3	0.1	56	0.38	0.165	7	34	0.43
L9N 1800E	413	2.16	9.8	1.2	2	21	0.4	0.5	<0.1	59	0.3	0.068	7	34	0.51
L9N 1825E	718	2.56	7.3	2.1	1.3	20	0.6	0.2	0.1	52	0.39	0.18	5	23	0.31
L9N 1850E	394	3.52	10.1	1.8	2.4	23	0.4	0.3	0.1	84	0.31	0.178	10	57	0.99

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L9N 1875E	336	2.65	7.3	8.1	1.9	28	0.4	0.2	0.1	69	0.24	0.148	7	34	0.54
L9N 1900E	406	2.44	7.7	7.7	2.6	23	0.5	0.4	<0.1	78	0.29	0.054	9	47	0.63
L9N 1925E	357	2.17	6.6	1	1.3	12	0.2	0.2	<0.1	60	0.24	0.035	5	26	0.33
L9N 1950E	325	2.34	9.9	1.1	1.4	13	0.3	0.3	0.1	67	0.2	0.072	5	32	0.4
L9N 1975E	238	2.67	7.2	<0.5	2.1	15	0.4	0.3	0.1	70	0.2	0.087	7	36	0.58
L9N 2000E	287	2.73	27	4.7	2.3	43	1.2	1.2	0.2	65	1.12	0.076	23	51	0.64
L9N 2025E	262	1.67	7.2	2.7	1.4	18	0.6	0.2	0.1	49	0.26	0.061	6	24	0.4
L9N 2050E	880	3.11	33.8	4.1	1.8	14	0.5	0.3	0.1	72	0.19	0.232	6	40	0.48
L9N 2075E	230	1.51	10	0.8	1.2	10	0.1	0.2	<0.1	37	0.1	0.145	4	16	0.21
L9N 2100E	291	1.55	28.1	<0.5	1	15	0.4	0.2	0.1	42	0.31	0.187	4	21	0.21
L10N 850E	349	3.63	54	5.6	2.3	36	0.1	0.5	0.1	112	0.36	0.077	9	70	1.01
L10N 875E	695	3.2	15.9	1.2	1.5	19	0.3	0.3	0.1	87	0.32	0.045	7	51	0.71
L10N 900E	376	3.8	63.4	2.8	1.8	24	0.2	0.4	0.2	100	0.46	0.031	9	62	0.81
L10N 925E	182	2.3	16.5	1	1.5	20	0.1	0.2	0.2	64	0.38	0.033	9	43	0.53
L10N 950E	460	3.68	53.9	2.6	2.4	24	0.2	0.4	0.2	94	0.27	0.152	8	60	1.13
L10N 975E	804	1.74	10.2	<0.5	0.7	12	0.2	<0.1	0.1	49	0.15	0.1	2	16	0.22
L10N 1000E	857	1.55	8.2	0.6	1.1	11	0.3	0.1	0.1	41	0.15	0.093	4	20	0.3
L10N 1025E	322	2.91	22.7	3.7	1.7	17	0.3	0.3	0.1	70	0.31	0.062	7	47	0.81
L10N 1050E	358	2.62	19.4	6.8	1.6	20	0.2	0.3	<0.1	76	0.29	0.065	6	45	0.74
L10N 1075E	324	2.62	10.3	0.5	1	15	0.1	0.2	<0.1	65	0.26	0.131	3	33	0.39
L10N 1100E	465	3.15	18	278.1	2.1	19	0.2	0.6	0.1	83	0.32	0.082	6	48	0.72
L10N 1125E	672	2.53	23	1	2.2	23	0.4	0.3	0.2	64	0.61	0.029	9	47	0.5
L10N 1150E	478	1.69	9.4	1.7	1.1	12	0.2	0.2	<0.1	50	0.18	0.065	4	27	0.44
L10N 1175E	380	2.21	9.1	0.9	1.5	19	0.1	0.2	<0.1	62	0.23	0.035	6	39	0.57
L10N 1200E	630	2.15	18.2	5.9	1.4	17	0.2	0.2	0.1	60	0.22	0.072	5	33	0.49
L10N 1225E	527	0.89	15.3	<0.5	0.9	6	<0.1	<0.1	<0.1	26	0.07	0.088	2	7	0.1
L10N 1250E	250	2.64	73.9	77	1.8	14	<0.1	0.3	0.1	72	0.16	0.13	6	40	0.54
L10N 1275E	561	3.58	66.8	<0.5	2.2	18	0.6	0.3	0.2	85	0.29	0.192	7	63	0.78
L10N 1300E	231	2.18	8.3	3	2.1	29	0.2	0.4	0.1	71	0.78	0.017	9	39	0.5
L10N 1325E	468	1.55	9.1	<0.5	0.7	24	0.3	0.1	<0.1	46	0.33	0.03	3	19	0.27
L10N 1350E	239	1.44	5.8	3.8	1.2	17	0.2	0.1	<0.1	42	0.26	0.055	4	20	0.31
L10N 1375E	572	2.78	14.9	<0.5	1.7	15	0.3	0.2	0.2	63	0.25	0.224	6	29	0.42
L10N 1400E	495	1.88	9.2	12.9	1.5	20	0.2	0.2	0.1	49	0.24	0.064	6	35	0.46
L10N 1425E	596	2.09	12.1	<0.5	1.5	16	0.2	0.2	0.1	52	0.29	0.129	4	29	0.35
L10N 1450E	554	3.62	31.7	1	2.6	18	0.2	0.5	0.2	90	0.24	0.159	9	65	0.82
L10N 1475E	401	2.69	14.1	1.1	1.4	15	0.2	0.3	0.1	79	0.22	0.069	6	45	0.58

Sample_ID	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct
L10N 1500E	1099	2.06	12.1	<0.5	0.7	20	0.3	0.3	0.1	50	0.34	0.04	3	23	0.35
L10N 1525E	1032	3.04	20.4	<0.5	1.5	29	0.2	0.4	0.2	80	0.28	0.102	6	38	0.53
L10N 1550E	595	2.8	16.8	1.6	2	19	0.1	0.5	0.4	71	0.34	0.081	8	44	0.61
L10N 1575E	1148	4.78	47.6	<0.5	2.7	32	0.1	0.2	0.1	111	0.66	0.119	10	381	4.3
L10N 1600E	399	3.3	46.3	0.7	2.1	25	0.3	0.5	0.1	89	0.35	0.192	8	48	0.73
L10N 1625E	439	4.41	61.8	<0.5	1.5	23	0.3	0.5	0.2	123	0.33	0.098	6	68	1.06
L10N 1675E	1373	2.83	38.1	1.5	1.4	14	1.1	0.4	0.9	68	0.19	0.251	5	33	0.31
L10N 1700E	503	2.88	11.7	<0.5	2	19	0.4	0.3	0.1	76	0.24	0.103	7	48	0.64
L10N 1725E	636	2.31	7	<0.5	0.6	19	1.1	0.4	0.1	70	0.33	0.053	3	12	0.32
L10N 1750E	253	3.01	13.2	<0.5	2.2	43	0.4	0.4	0.1	94	0.84	0.014	8	49	0.67

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L1N 1000E	147	0.099	2	2.02	0.013	0.08	0.2	0.03	3	<0.1	<0.05	6	<0.5	<0.2
L1N 1025E	172	0.107	2	2.02	0.013	0.07	0.1	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
L1N 1050E	117	0.105	<1	1.47	0.011	0.04	0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
L1N 1075E	71	0.094	2	1.45	0.012	0.03	<0.1	0.02	2	<0.1	<0.05	5	<0.5	<0.2
L1N 1100E	84	0.108	2	1.45	0.013	0.05	0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L1N 1125E	129	0.11	2	2.2	0.013	0.09	0.2	0.02	4	<0.1	<0.05	6	<0.5	<0.2
L1N 1150E	91	0.109	2	1.76	0.012	0.06	0.1	0.02	3	<0.1	<0.05	5	<0.5	<0.2
L1N 1175E	86	0.11	2	1.82	0.012	0.04	0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L1N 1200E	129	0.1	2	2.13	0.013	0.04	0.2	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
L1N 1225E	65	0.103	2	1.76	0.015	0.04	0.1	0.03	3	<0.1	<0.05	5	<0.5	<0.2
L1N 1350E	97	0.109	2	1.94	0.014	0.06	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
L1N 1375E	119	0.093	2	1.16	0.013	0.07	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L1N 1400E	113	0.086	2	1.33	0.015	0.05	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L1N 1425E	112	0.114	3	1.63	0.012	0.13	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
L1N 1450E	123	0.076	3	1.26	0.013	0.08	<0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
L1N 1475E	77	0.084	3	1.52	0.015	0.06	0.1	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
L1N 1500E	110	0.12	2	2.21	0.012	0.09	0.1	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
L1N 1525E	72	0.082	2	1.46	0.016	0.05	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L1N 1550E	113	0.082	2	1.41	0.015	0.06	0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
L1N 1575E	126	0.099	2	1.6	0.013	0.1	0.1	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
L1N 1600E	103	0.071	2	1.49	0.015	0.05	<0.1	0.05	1.9	<0.1	<0.05	5	<0.5	<0.2
L1N 1625E	128	0.079	2	1.9	0.017	0.05	<0.1	0.04	2.4	<0.1	<0.05	7	<0.5	<0.2
L1N 1650E	125	0.114	2	1.79	0.015	0.07	0.1	0.02	4	<0.1	<0.05	5	<0.5	<0.2
L1N 1675E	125	0.12	2	2	0.014	0.09	0.2	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
L1N 1700E	110	0.126	1	1.81	0.014	0.08	0.2	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
L1N 1725E	86	0.138	2	1.82	0.014	0.09	0.1	0.02	4	<0.1	<0.05	5	<0.5	<0.2
L1N 1750E	144	0.122	2	2.35	0.024	0.07	0.2	0.04	7.5	0.1	<0.05	7	<0.5	<0.2
L1N 1775E	135	0.117	3	2.49	0.024	0.09	0.2	0.06	7.3	0.1	<0.05	7	<0.5	<0.2
L1N 1800E	78	0.12	3	2.31	0.013	0.08	0.2	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
L1N 1825E	77	0.141	2	1.77	0.015	0.09	0.1	0.05	7.6	<0.1	<0.05	5	<0.5	<0.2
L1N 1850E	104	0.082	2	1.58	0.013	0.06	0.1	0.03	3	<0.1	<0.05	5	<0.5	<0.2
L1N 1875E	125	0.101	2	2.22	0.012	0.08	0.2	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
L1N 1900E	132	0.106	2	1.97	0.014	0.07	0.1	0.03	2.9	<0.1	<0.05	8	<0.5	<0.2
L2N 1000E	108	0.13	2	1.85	0.014	0.06	0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
L2N 1025E	62	0.083	1	1.11	0.015	0.04	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
L2N 1050E	154	0.086	2	1.82	0.012	0.07	<0.1	0.04	5.6	<0.1	<0.05	6	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L2N 1075E	112	0.088	4	2.34	0.013	0.08	0.1	0.03	4	<0.1	<0.05	7	<0.5	<0.2
L2N 1100E	129	0.127	3	1.85	0.015	0.14	0.2	0.02	6.1	0.1	<0.05	6	<0.5	<0.2
L2N 1275E	55	0.071	4	1.35	0.02	0.04	0.1	0.03	2.7	<0.1	<0.05	4	0.7	<0.2
L2N 1300E	119	0.107	3	1.82	0.012	0.1	0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
L2N 1325E	124	0.094	2	1.76	0.013	0.07	0.1	0.02	3	<0.1	<0.05	6	<0.5	<0.2
L2N 1350E	115	0.077	2	1.36	0.013	0.05	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L2N 1375E	166	0.066	3	1.39	0.011	0.06	<0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
L2N 1400E	86	0.058	1	0.62	0.014	0.03	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L2N 1425E	145	0.104	3	2.35	0.012	0.06	0.1	0.03	4	<0.1	<0.05	8	<0.5	<0.2
L2N 1450E	151	0.075	3	1.73	0.013	0.05	<0.1	0.03	3	<0.1	<0.05	7	<0.5	<0.2
L2N 1475E	109	0.104	3	1.95	0.013	0.07	0.2	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
L2N 1500E	82	0.105	3	1.56	0.013	0.06	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
L2N 1525E	126	0.102	2	1.67	0.013	0.06	0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L2N 1550E	142	0.103	2	2.03	0.011	0.07	0.2	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
L2N 1575E	130	0.109	3	2.28	0.012	0.09	0.2	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L2N 1600E	143	0.081	3	1.06	0.013	0.06	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L2N 1625E	133	0.118	3	1.88	0.013	0.1	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
L2N 1650E	129	0.119	3	1.66	0.013	0.09	0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
L2N 1675E	101	0.117	2	2.31	0.012	0.09	0.2	0.03	6.5	0.1	<0.05	6	<0.5	<0.2
L2N 1700E	118	0.108	2	2.2	0.013	0.08	0.2	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
L2N 1725E	145	0.105	4	2.65	0.016	0.09	0.2	0.04	4.4	0.2	<0.05	8	<0.5	<0.2
L2N 1750E	95	0.132	3	1.64	0.016	0.06	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
L3N 1000E	183	0.127	3	2.56	0.013	0.1	0.2	0.03	4.4	0.1	<0.05	9	<0.5	<0.2
L3N 1025E	91	0.081	2	1.29	0.015	0.04	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
L3N 1050E	85	0.097	4	2.01	0.013	0.07	0.1	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
L3N 1100E	216	0.088	3	2.12	0.012	0.08	0.1	0.04	3.2	<0.1	<0.05	7	<0.5	<0.2
L3N 1125E	116	0.09	2	1.21	0.011	0.06	0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L3N 1150E	90	0.098	3	1.47	0.011	0.11	0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
L3N 1200E	89	0.07	3	2.31	0.011	0.07	0.1	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
L3N 1225E	72	0.051	1	0.66	0.016	0.03	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L3N 1275E	51	0.058	2	1.02	0.015	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
L3N 1300E	93	0.109	3	1.92	0.012	0.07	0.2	0.03	3.2	0.1	<0.05	6	<0.5	<0.2
L3N 1325E	73	0.074	2	1.09	0.018	0.04	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
L3N 1350E	81	0.071	2	0.77	0.015	0.07	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
L3N 1400E	108	0.078	2	1.46	0.011	0.07	0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L3N 1425E	186	0.078	2	1.8	0.012	0.06	0.1	0.04	2.8	<0.1	<0.05	5	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L3N 1450E	114	0.114	3	1.88	0.019	0.06	<0.1	0.03	3.7	0.1	<0.05	4	<0.5	<0.2
L3N 1475E	87	0.093	2	1.11	0.014	0.05	<0.1	0.02	3	<0.1	<0.05	3	<0.5	<0.2
L3N 1500E	272	0.074	2	1.33	0.012	0.05	<0.1	0.02	2	<0.1	<0.05	5	<0.5	<0.2
L3N 1525E	187	0.106	2	1.73	0.012	0.09	0.1	0.03	3.8	<0.1	<0.05	6	<0.5	<0.2
L3N 1550E	144	0.108	2	1.69	0.011	0.08	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
L3N 1575E	132	0.108	2	2.58	0.01	0.06	0.2	0.05	3.8	<0.1	<0.05	10	<0.5	<0.2
L3N 1625E	69	0.066	<1	0.51	0.015	0.02	<0.1	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
L3N 1650E	102	0.116	2	1.71	0.01	0.09	0.1	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
L3N 1675E	117	0.11	2	1.69	0.012	0.08	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
L3N 1700E	92	0.1	2	2.8	0.013	0.1	0.2	0.02	3.8	0.1	<0.05	8	<0.5	<0.2
L3N 1750E	114	0.122	1	2.77	0.012	0.03	0.1	0.08	3.3	<0.1	<0.05	11	<0.5	<0.2
L3N 1775E	119	0.097	2	2.59	0.012	0.07	0.2	0.04	6.5	0.1	<0.05	7	<0.5	<0.2
L4N 1000E	80	0.081	2	1.31	0.017	0.04	0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L4N 1025E	95	0.08	2	0.94	0.013	0.03	0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
L4N 1050E	33	0.071	<1	1	0.02	0.02	<0.1	0.03	0.9	<0.1	<0.05	3	<0.5	<0.2
L4N 1075E	98	0.063	<1	0.61	0.014	0.03	<0.1	0.02	1	<0.1	<0.05	3	<0.5	<0.2
L4N 1100E	69	0.111	2	1.45	0.014	0.07	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L4N 1125E	148	0.115	2	2.43	0.012	0.09	0.1	0.03	4.2	<0.1	<0.05	7	<0.5	<0.2
L4N 1200E	204	0.107	4	3.43	0.024	0.13	0.2	0.09	9.7	0.2	<0.05	8	0.7	<0.2
L4N 1225E	127	0.084	2	1.68	0.015	0.07	<0.1	0.03	2.3	0.1	<0.05	6	<0.5	<0.2
L4N 1250E	120	0.098	1	1.92	0.016	0.07	0.1	0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
L4N 1275E	155	0.131	2	3.02	0.017	0.09	0.1	0.05	6.6	0.1	<0.05	7	<0.5	<0.2
L4N 1300E	190	0.151	2	3.59	0.023	0.09	0.1	0.04	8.2	0.1	<0.05	9	<0.5	<0.2
L4N 1325E	100	0.107	1	1.89	0.012	0.09	0.1	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
L4N 1350E	136	0.13	2	2.17	0.012	0.1	0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
L4N 1375E	144	0.112	3	2.81	0.015	0.09	0.1	0.05	6.8	0.1	<0.05	7	<0.5	<0.2
L4N 1400E	105	0.109	2	1.67	0.015	0.08	0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L4N 1425E	80	0.135	2	2.28	0.012	0.1	0.1	0.02	4.3	<0.1	<0.05	7	<0.5	<0.2
L4N 1450E	83	0.077	1	1.04	0.015	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
L4N 1475E	87	0.1	2	1.7	0.014	0.06	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
L4N 1500E	103	0.118	2	2.34	0.01	0.09	0.1	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
L4N 1525E	199	0.12	2	2.67	0.013	0.09	0.2	0.05	3.4	0.2	<0.05	8	<0.5	<0.2
L4N 1550E	85	0.132	2	3.97	0.011	0.09	0.3	0.05	6	0.1	<0.05	11	<0.5	<0.2
L4N 1575E	79	0.09	1	1.63	0.014	0.08	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
L4N 1625E	144	0.099	1	1.96	0.014	0.08	<0.1	0.02	2.3	0.2	<0.05	6	<0.5	<0.2
L4N 1650E	79	0.113	2	2.72	0.014	0.07	0.1	0.05	4.5	<0.1	<0.05	8	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L4N 1675E	143	0.107	2	1.78	0.014	0.08	0.1	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
L4N 1700E	130	0.134	2	1.74	0.014	0.12	0.2	0.02	4.8	0.1	<0.05	5	<0.5	<0.2
L4N 1725E	179	0.112	3	1.8	0.017	0.14	0.2	0.09	6.4	0.1	<0.05	6	<0.5	<0.2
L4N 1850E	85	0.159	3	2.01	0.015	0.14	0.3	0.05	6.4	0.1	<0.05	6	<0.5	<0.2
L4N 1875E	140	0.118	2	2.02	0.014	0.13	0.3	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
L4N 1900E	209	0.097	2	1.91	0.014	0.1	0.2	0.05	2.8	<0.1	<0.05	7	<0.5	<0.2
L4N 1925E	168	0.102	3	1.83	0.015	0.14	<0.1	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
L4N 1975E	173	0.117	3	2.81	0.014	0.17	0.3	0.03	5.4	0.2	<0.05	8	<0.5	<0.2
L4N 2000E	345	0.069	3	2.82	0.013	0.09	0.5	0.18	5.6	0.1	<0.05	8	<0.5	<0.2
L4N 2025E	197	0.094	3	2.38	0.019	0.09	0.1	0.04	4	<0.1	<0.05	7	<0.5	<0.2
L4N 2050E	225	0.058	2	1.53	0.015	0.08	0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
L4N 2075E	224	0.086	2	2.22	0.016	0.1	0.2	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2
L4N 2125E	126	0.108	2	2.12	0.012	0.06	0.1	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1000E	126	0.113	2	2.11	0.015	0.1	1.6	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
L5N 1025E	139	0.118	2	3.01	0.015	0.08	1.5	0.04	5.2	<0.1	<0.05	8	<0.5	<0.2
L5N 1100E	140	0.129	2	2.25	0.013	0.11	1.7	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
L5N 1125E	133	0.101	2	1.91	0.013	0.08	0.7	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1150E	87	0.104	2	1.86	0.014	0.09	1.5	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1175E	108	0.109	3	2.21	0.016	0.08	0.6	0.03	2.8	<0.1	<0.05	7	<0.5	<0.2
L5N 1225E	140	0.094	1	1.63	0.013	0.06	0.9	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
L5N 1250E	92	0.101	<1	1.75	0.014	0.06	0.7	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L5N 1275E	131	0.1	<1	1.09	0.012	0.04	0.1	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1300E	79	0.104	<1	1.71	0.013	0.04	0.6	0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
L5N 1325E	124	0.108	1	2.21	0.013	0.08	0.5	0.03	2.8	<0.1	<0.05	8	<0.5	<0.2
L5N 1350E	68	0.079	<1	1.39	0.011	0.03	0.2	0.02	2.5	<0.1	<0.05	7	<0.5	<0.2
L5N 1375E	102	0.104	2	1.86	0.012	0.06	0.6	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1400E	88	0.089	1	1.45	0.015	0.06	1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
L5N 1425E	156	0.123	2	1.92	0.014	0.07	0.4	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
L5N 1450E	120	0.113	2	1.93	0.013	0.08	1.2	0.01	3.1	<0.1	<0.05	6	<0.5	<0.2
L5N 1475E	80	0.139	3	2.89	0.037	0.08	0.2	0.05	9	<0.1	<0.05	7	0.7	<0.2
L5N 1500E	134	0.106	1	2.1	0.011	0.08	0.3	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
L5N 1525E	139	0.109	2	2.13	0.012	0.09	0.8	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
L5N 1550E	127	0.109	1	2.28	0.014	0.09	0.2	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
L5N 1575E	132	0.124	1	3.06	0.012	0.11	0.3	0.03	4.6	0.1	<0.05	8	<0.5	<0.2
L5N 1600E	147	0.142	1	3.09	0.012	0.08	0.3	0.05	3.3	<0.1	<0.05	8	<0.5	<0.2
L5N 1625E	103	0.097	1	2.06	0.014	0.08	0.2	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L5N 1650E	122	0.117	2	2.25	0.015	0.08	0.3	0.04	5.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1675E	93	0.098	3	1.81	0.014	0.05	0.2	0.04	4.4	<0.1	<0.05	6	0.8	<0.2
L5N 1700E	230	0.11	2	2.53	0.012	0.08	0.5	0.03	4.7	0.1	<0.05	7	<0.5	<0.2
L5N 1725E	144	0.101	2	2.39	0.015	0.08	1.4	0.04	4.6	0.1	<0.05	7	<0.5	<0.2
L5N 1750E	118	0.124	2	1.84	0.013	0.08	1.6	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
L5N 1775E	127	0.101	2	1.83	0.013	0.07	0.6	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
L5N 1800E	115	0.097	1	2.2	0.012	0.06	4.3	0.05	3.7	<0.1	<0.05	7	<0.5	<0.2
L5N 1825E	162	0.106	2	1.88	0.014	0.06	0.7	0.03	2.7	<0.1	<0.05	6	<0.5	<0.2
L5N 1850E	118	0.094	2	1.27	0.016	0.04	0.4	0.02	2	<0.1	<0.05	5	<0.5	<0.2
L5N 1875E	196	0.108	2	2.31	0.013	0.07	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L5N 1900E	160	0.095	2	1.75	0.012	0.09	0.2	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L5N 1925E	120	0.124	2	2.01	0.014	0.08	0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
L5N 1950E	112	0.1	2	2.3	0.012	0.07	0.2	0.03	2.8	<0.1	<0.05	7	<0.5	<0.2
L5N 1975E	93	0.101	2	1.57	0.014	0.05	0.3	0.04	2.1	<0.1	<0.05	6	<0.5	<0.2
L5N 2000E	71	0.109	2	3.19	0.013	0.07	0.2	0.05	4.3	<0.1	<0.05	9	<0.5	<0.2
L5N 2025E	116	0.118	3	3.14	0.012	0.08	0.2	0.06	3.8	0.1	<0.05	9	<0.5	<0.2
L5N 2050E	61	0.103	2	2.55	0.018	0.04	0.1	0.04	3.8	<0.1	<0.05	7	<0.5	<0.2
L5N 2075E	125	0.119	2	2.81	0.017	0.09	0.1	0.02	4.5	0.1	<0.05	8	<0.5	<0.2
L5N 2150E	83	0.136	3	1.79	0.015	0.15	0.1	0.02	5.8	0.1	<0.05	5	<0.5	<0.2
L5N 2175E	181	0.106	3	1.89	0.017	0.08	0.1	0.03	3.1	0.1	<0.05	6	<0.5	<0.2
L5N 2200E	92	0.096	2	1.39	0.014	0.09	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
L6N 1000E	79	0.056	3	1.22	0.023	0.02	0.2	0.09	2.6	<0.1	0.13	3	1.1	<0.2
L6N 1025E	119	0.099	4	2	0.015	0.03	<0.1	0.09	2.7	<0.1	0.2	7	1.4	<0.2
L6N 1100E	89	0.13	3	2.64	0.014	0.04	0.2	0.03	3.5	<0.1	<0.05	8	<0.5	<0.2
L6N 1125E	107	0.108	3	2	0.012	0.08	0.2	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
L6N 1150E	63	0.108	3	2.26	0.013	0.05	0.2	0.05	4.9	0.1	<0.05	8	<0.5	<0.2
L6N 1175E	152	0.11	3	2.28	0.012	0.07	0.2	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L6N 1200E	112	0.12	2	2.2	0.014	0.15	0.2	0.02	6.7	0.1	<0.05	7	<0.5	<0.2
L6N 1225E	157	0.092	2	2.04	0.012	0.06	0.1	0.02	3.2	<0.1	<0.05	7	<0.5	<0.2
L6N 1250E	139	0.112	4	2.49	0.013	0.09	0.2	0.03	4	0.1	<0.05	8	<0.5	<0.2
L6N 1275E	89	0.089	2	1.47	0.014	0.05	0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L6N 1300E	75	0.083	2	2.46	0.017	0.04	0.1	0.05	5.7	0.3	<0.05	7	2.8	<0.2
L6N 1325E	86	0.095	2	1.86	0.015	0.05	0.2	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
L6N 1350E	54	0.106	2	1.92	0.011	0.03	0.2	0.02	3.3	0.1	<0.05	7	<0.5	<0.2
L6N 1375E	107	0.127	2	2.98	0.02	0.04	0.1	0.03	5.8	0.1	<0.05	8	<0.5	<0.2
L6N 1400E	87	0.11	2	2.48	0.015	0.04	0.1	0.04	5.6	0.2	<0.05	7	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L6N 1425E	96	0.099	2	2.01	0.012	0.06	0.5	0.03	3.4	<0.1	<0.05	8	<0.5	<0.2
L6N 1450E	105	0.1	2	1.52	0.017	0.04	0.2	0.04	2.1	<0.1	<0.05	7	<0.5	<0.2
L6N 1475E	85	0.075	2	1.24	0.015	0.04	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
L6N 1500E	198	0.063	4	2.25	0.027	0.03	0.1	0.08	4.1	<0.1	0.2	6	2.1	<0.2
L6N 1550E	141	0.125	2	2.42	0.013	0.06	0.3	0.03	3.3	<0.1	<0.05	9	<0.5	<0.2
L6N 1575E	136	0.092	2	1.65	0.01	0.07	0.2	0.02	3	<0.1	<0.05	9	<0.5	<0.2
L6N 1600E	300	0.142	4	4.93	0.02	0.21	0.4	0.12	20.4	0.3	<0.05	12	<0.5	<0.2
L6N 1625E	152	0.083	1	2.24	0.013	0.06	0.2	0.04	3.5	<0.1	<0.05	8	<0.5	<0.2
L6N 1675E	154	0.142	3	2.84	0.015	0.14	0.3	0.03	4.6	0.1	<0.05	8	<0.5	<0.2
L6N 1700E	120	0.122	2	1.84	0.012	0.1	0.4	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
L6N 1725E	100	0.113	1	1.9	0.015	0.1	0.1	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L6N 1750E	115	0.1	3	1.69	0.016	0.14	0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
L6N 1800E	140	0.103	2	2.16	0.013	0.08	0.1	0.02	4.3	0.1	<0.05	6	<0.5	<0.2
L6N 1825E	107	0.092	1	1.43	0.012	0.05	0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L6N 1850E	107	0.129	2	3.45	0.012	0.07	0.5	0.06	5.6	0.1	<0.05	10	<0.5	<0.2
L6N 1875E	101	0.107	2	2.34	0.012	0.07	1.9	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
L6N 1900E	168	0.106	3	2.34	0.014	0.1	0.1	0.04	5	0.1	<0.05	7	<0.5	<0.2
L6N 1925E	59	0.106	2	1.45	0.013	0.06	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
L6N 1950E	140	0.111	2	2.48	0.014	0.1	0.1	0.03	4.2	<0.1	<0.05	7	<0.5	<0.2
L6N 1975E	151	0.104	2	2.51	0.011	0.06	0.1	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
L6N 2000E	170	0.079	2	1.5	0.013	0.06	0.1	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2
L6N 2025E	268	0.084	3	1.56	0.013	0.07	0.4	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
L6N 2050E	132	0.124	3	2.26	0.013	0.06	0.2	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
L6N 2125E	119	0.09	3	1.29	0.013	0.09	0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L6N 2150E	96	0.117	2	1.63	0.014	0.1	0.1	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
L6N 2175E	160	0.086	2	1.32	0.015	0.06	<0.1	0.02	2	<0.1	<0.05	5	<0.5	<0.2
L6N 2200E	97	0.089	2	1.79	0.012	0.06	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
L7N 1000E	211	0.054	1	1.81	0.013	0.06	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
L7N 1025E	299	0.016	4	1.39	0.012	0.14	<0.1	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
L7N 1050E	577	0.279	2	2.89	0.019	0.31	0.1	0.02	9.7	0.3	<0.05	9	<0.5	<0.2
L7N 1075E	136	0.184	4	2.94	0.012	0.2	0.1	0.02	11.9	0.2	<0.05	8	<0.5	<0.2
L7N 1100E	122	0.053	2	1.26	0.015	0.06	0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
L7N 1125E	69	0.085	2	1	0.012	0.04	0.2	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L7N 1150E	179	0.095	2	2.21	0.012	0.08	0.3	0.04	4	<0.1	<0.05	6	<0.5	<0.2
L7N 1175E	139	0.127	2	1.74	0.012	0.11	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
L7N 1200E	94	0.084	1	1.41	0.016	0.05	0.2	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L7N 1225E	109	0.096	2	1.75	0.012	0.06	0.2	0.02	3	<0.1	<0.05	6	<0.5	<0.2
L7N 1250E	124	0.094	2	1.83	0.012	0.08	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L7N 1275E	105	0.108	3	3.41	0.01	0.08	0.3	0.05	4.1	0.1	<0.05	10	<0.5	<0.2
L7N 1300E	158	0.096	2	2.43	0.011	0.08	0.2	0.02	4.2	0.1	<0.05	7	<0.5	<0.2
L7N 1325E	128	0.087	3	1.88	0.014	0.06	0.2	0.04	2.9	<0.1	<0.05	6	<0.5	<0.2
L7N 1350E	115	0.104	4	2.61	0.017	0.08	0.3	0.04	5.2	0.1	<0.05	7	<0.5	<0.2
L7N 1375E	77	0.098	1	1.95	0.02	0.05	0.2	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L7N 1400E	91	0.093	2	1.77	0.012	0.05	0.3	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
L7N 1425E	68	0.094	2	1.48	0.012	0.05	0.4	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
L7N 1450E	73	0.085	1	0.8	0.014	0.04	0.4	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
L7N 1475E	51	0.08	1	1.37	0.015	0.03	0.4	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
L7N 1575E	104	0.089	2	1.91	0.011	0.07	0.2	0.04	2.8	<0.1	<0.05	7	<0.5	<0.2
L7N 1600E	175	0.122	2	2.41	0.013	0.07	0.3	0.04	4.3	<0.1	<0.05	6	<0.5	<0.2
L7N 1625E	122	0.135	2	2.16	0.022	0.11	0.5	0.05	7.5	<0.1	<0.05	6	<0.5	<0.2
L7N 1650E	109	0.099	2	1.45	0.014	0.07	0.5	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L7N 1675E	92	0.096	1	1.32	0.015	0.06	0.5	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
L7N 1700E	114	0.1	2	1.84	0.013	0.07	0.8	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
L7N 1750E	143	0.095	2	1.76	0.015	0.07	0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L7N 1775E	65	0.076	1	1.07	0.013	0.05	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L7N 1800E	222	0.114	2	2.17	0.012	0.09	0.1	0.05	3.3	0.1	<0.05	7	<0.5	<0.2
L7N 1825E	141	0.098	2	2.02	0.014	0.08	0.1	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
L7N 1850E	132	0.095	3	2.67	0.013	0.09	0.2	0.08	3.8	0.1	<0.05	8	<0.5	<0.2
L7N 1875E	120	0.12	2	2.45	0.015	0.09	0.1	0.03	4.8	0.1	<0.05	6	<0.5	<0.2
L7N 1900E	198	0.094	3	2.9	0.019	0.13	0.2	0.09	5.2	0.1	<0.05	7	3.8	0.4
L7N 1925E	97	0.098	2	2.23	0.011	0.07	0.2	0.03	3.4	<0.1	<0.05	8	<0.5	<0.2
L7N 1950E	121	0.067	2	2.16	0.01	0.06	0.2	0.04	3.3	0.1	<0.05	7	<0.5	<0.2
L7N 1975E	161	0.093	2	2.21	0.012	0.06	0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
L7N 2000E	138	0.125	3	3.1	0.012	0.11	0.2	0.05	4.5	0.1	<0.05	8	<0.5	<0.2
L7N 2025E	135	0.115	2	2.17	0.012	0.08	0.2	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
L7N 2050E	90	0.073	1	0.89	0.014	0.04	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
L7N 2075E	80	0.075	2	0.81	0.013	0.02	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
L7N 2175E	61	0.101	2	1.76	0.015	0.05	0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2
L7N 2200E	72	0.087	4	1.36	0.01	0.04	0.1	0.08	2.1	<0.1	<0.05	5	<0.5	<0.2
L7N 2225E	76	0.078	2	1.11	0.013	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L8N 1000E	76	0.112	3	1.55	0.018	0.05	0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L8N 1025E	77	0.095	2	1.34	0.018	0.04	0.2	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L8N 1050E	157	0.072	2	0.83	0.014	0.06	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L8N 1075E	119	0.115	3	2.21	0.014	0.12	0.1	0.03	3	<0.1	<0.05	8	<0.5	<0.2
L8N 1100E	69	0.099	3	1.55	0.012	0.08	0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L8N 1125E	116	0.13	2	1.97	0.014	0.11	0.1	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
L8N 1150E	131	0.132	2	2.58	0.013	0.08	0.1	0.02	3.8	0.1	<0.05	8	<0.5	<0.2
L8N 1200E	167	0.11	2	2.03	0.011	0.07	0.1	0.02	2.7	0.1	<0.05	8	<0.5	<0.2
L8N 1225E	100	0.096	2	1.52	0.012	0.05	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L8N 1250E	125	0.104	1	1.71	0.013	0.06	0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2
L8N 1275E	142	0.114	2	2.08	0.015	0.07	0.1	0.04	4.7	0.1	<0.05	7	<0.5	<0.2
L8N 1300E	174	0.16	3	2.43	0.026	0.19	0.3	0.07	11.8	0.2	<0.05	7	<0.5	<0.2
L8N 1325E	49	0.1	2	0.91	0.012	0.04	<0.1	0.05	1.9	<0.1	<0.05	6	<0.5	<0.2
L8N 1350E	132	0.14	3	3.46	0.013	0.1	0.2	0.06	5.3	0.1	<0.05	10	<0.5	<0.2
L8N 1375E	130	0.117	3	3.18	0.011	0.12	0.3	0.04	4.7	0.1	<0.05	9	<0.5	<0.2
L8N 1400E	177	0.102	2	1.93	0.013	0.07	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L8N 1425E	84	0.073	1	1.14	0.013	0.04	0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
L8N 1525E	72	0.124	2	1.76	0.011	0.05	0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
L8N 1550E	119	0.115	2	1.83	0.012	0.09	0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
L8N 1575E	98	0.122	2	2.09	0.011	0.11	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
L8N 1600E	91	0.079	2	0.97	0.012	0.06	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L8N 1625E	93	0.117	4	1.87	0.015	0.14	0.2	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
L8N 1650E	96	0.13	2	1.9	0.013	0.08	0.2	0.03	3.7	0.1	<0.05	6	<0.5	<0.2
L8N 1675E	97	0.095	2	1.47	0.011	0.05	0.1	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2
L8N 1700E	92	0.124	2	2.99	0.012	0.08	0.2	0.03	3.6	0.1	<0.05	9	<0.5	<0.2
L8N 1725E	174	0.124	3	2.52	0.013	0.11	0.1	0.03	3.4	<0.1	<0.05	8	<0.5	<0.2
L8N 1750E	82	0.08	2	1.27	0.014	0.03	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
L8N 1775E	123	0.118	2	2.42	0.015	0.08	0.2	0.04	3.6	0.1	<0.05	8	<0.5	<0.2
L8N 1800E	46	0.065	1	0.55	0.011	0.02	<0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
L8N 1825E	109	0.104	<1	0.86	0.013	0.04	0.1	0.05	1.5	<0.1	<0.05	6	<0.5	<0.2
L8N 1850E	160	0.103	2	1.72	0.014	0.07	0.1	0.03	2.7	<0.1	<0.05	6	<0.5	<0.2
L8N 1875E	81	0.115	2	1.62	0.015	0.06	0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L8N 1900E	106	0.133	2	2.52	0.012	0.09	0.2	0.02	3.9	<0.1	<0.05	8	<0.5	<0.2
L8N 1925E	112	0.14	3	2.61	0.019	0.08	0.3	0.03	5.9	0.1	<0.05	7	<0.5	<0.2
L8N 1950E	32	0.074	1	0.59	0.014	0.03	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
L8N 1975E	77	0.135	1	1.93	0.012	0.05	0.1	0.04	2.6	<0.1	<0.05	10	<0.5	<0.2
L8N 2000E	95	0.105	1	1.49	0.021	0.06	0.2	0.02	5	<0.1	<0.05	5	<0.5	<0.2
L8N 2025E	181	0.128	3	2.85	0.034	0.07	0.1	0.05	5.8	0.1	<0.05	4	0.7	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L8N 2050E	155	0.119	3	2.13	0.014	0.11	0.2	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L8N 2075E	63	0.093	2	1.4	0.016	0.06	0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
L8N 2100E	92	0.135	2	2.29	0.012	0.05	0.2	0.01	3.4	<0.1	<0.05	7	<0.5	<0.2
L9N 1000E	146	0.093	2	1.95	0.013	0.09	<0.1	0.05	3.8	<0.1	<0.05	7	<0.5	<0.2
L9N 1025E	140	0.39	3	3.6	0.018	0.13	0.2	0.06	10.6	0.2	<0.05	11	0.6	<0.2
L9N 1050E	62	0.18	4	2.2	0.012	0.06	0.2	0.07	4.5	<0.1	<0.05	7	<0.5	<0.2
L9N 1100E	151	0.106	2	1.89	0.015	0.07	0.2	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
L9N 1125E	179	0.131	3	3.05	0.012	0.11	0.2	0.04	5.9	0.1	<0.05	9	<0.5	<0.2
L9N 1150E	85	0.099	<1	1.59	0.016	0.05	0.1	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
L9N 1175E	79	0.097	<1	1.3	0.014	0.05	0.2	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L9N 1200E	69	0.105	1	1.82	0.013	0.04	0.1	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L9N 1225E	125	0.123	3	2.73	0.017	0.08	0.2	0.04	6.5	0.1	<0.05	8	<0.5	<0.2
L9N 1250E	154	0.105	1	1.52	0.011	0.07	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
L9N 1275E	64	0.093	<1	1.45	0.013	0.07	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L9N 1300E	101	0.128	1	1.85	0.013	0.08	0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
L9N 1325E	68	0.093	<1	1.49	0.014	0.04	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L9N 1350E	69	0.101	1	1.33	0.012	0.05	0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
L9N 1375E	95	0.093	1	1.53	0.016	0.05	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L9N 1400E	142	0.091	<1	1.61	0.017	0.05	0.2	0.04	3	<0.1	<0.05	6	<0.5	<0.2
L9N 1425E	127	0.074	1	1.48	0.014	0.06	<0.1	0.14	3	<0.1	<0.05	5	<0.5	<0.2
L9N 1450E	138	0.104	1	2.15	0.014	0.07	<0.1	0.03	3.8	<0.1	<0.05	7	<0.5	<0.2
L9N 1475E	93	0.091	1	1.69	0.014	0.06	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L9N 1500E	196	0.036	1	2.79	0.008	0.11	0.1	0.06	16	<0.1	<0.05	10	<0.5	<0.2
L9N 1525E	183	0.093	2	2.15	0.013	0.07	0.2	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
L9N 1550E	131	0.107	2	1.92	0.013	0.08	0.1	0.02	3	<0.1	<0.05	5	<0.5	<0.2
L9N 1575E	136	0.141	2	2.19	0.018	0.12	0.2	0.06	6.5	<0.1	<0.05	5	<0.5	<0.2
L9N 1625E	45	0.084	1	0.81	0.02	0.02	<0.1	0.02	1	<0.1	<0.05	3	<0.5	<0.2
L9N 1650E	102	0.089	2	1.98	0.015	0.08	0.2	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
L9N 1675E	93	0.103	1	1.97	0.015	0.06	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
L9N 1700E	101	0.122	1	2.03	0.013	0.11	0.1	0.04	5.1	0.1	<0.05	5	<0.5	<0.2
L9N 1725E	103	0.086	2	1.42	0.011	0.07	0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L9N 1750E	75	0.115	1	2.45	0.011	0.07	0.2	0.06	3.2	<0.1	<0.05	8	<0.5	<0.2
L9N 1775E	107	0.097	2	2.25	0.012	0.1	0.2	0.04	3.1	<0.1	<0.05	7	<0.5	<0.2
L9N 1800E	76	0.109	1	1.39	0.013	0.11	0.2	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L9N 1825E	96	0.091	2	1.93	0.011	0.06	0.1	0.05	2.4	<0.1	<0.05	6	<0.5	<0.2
L9N 1850E	95	0.149	1	2.94	0.015	0.09	0.2	0.04	4.1	<0.1	<0.05	8	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L9N 1875E	127	0.124	<1	2.09	0.015	0.08	0.2	0.03	3.2	<0.1	<0.05	7	<0.5	<0.2
L9N 1900E	114	0.123	<1	1.79	0.01	0.08	0.1	0.01	4.4	<0.1	<0.05	6	<0.5	<0.2
L9N 1925E	79	0.094	2	1.42	0.014	0.04	0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L9N 1950E	77	0.095	2	1.67	0.012	0.06	0.2	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
L9N 1975E	127	0.11	2	2.28	0.012	0.07	0.1	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
L9N 2000E	184	0.115	3	3.64	0.031	0.07	0.1	0.08	8.1	0.1	<0.05	7	1.7	<0.2
L9N 2025E	82	0.092	2	1.44	0.013	0.05	0.1	0.02	2	<0.1	<0.05	5	<0.5	<0.2
L9N 2050E	139	0.103	2	2.67	0.012	0.06	0.2	0.05	2.9	<0.1	<0.05	8	<0.5	<0.2
L9N 2075E	67	0.068	1	1.29	0.012	0.03	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
L9N 2100E	91	0.08	1	0.96	0.011	0.06	0.1	0.02	2	<0.1	<0.05	5	<0.5	<0.2
L10N 850E	112	0.153	2	2.93	0.012	0.11	0.2	0.03	5.4	0.1	<0.05	7	<0.5	<0.2
L10N 875E	82	0.128	2	1.85	0.011	0.07	0.1	0.02	4.2	<0.1	<0.05	7	<0.5	<0.2
L10N 900E	75	0.141	1	2.78	0.013	0.11	0.2	0.05	6.8	0.1	<0.05	9	<0.5	<0.2
L10N 925E	103	0.116	2	2.73	0.016	0.05	0.1	0.03	4.1	0.1	<0.05	8	<0.5	<0.2
L10N 950E	121	0.119	2	3.84	0.012	0.09	0.2	0.03	5.1	0.1	<0.05	9	<0.5	<0.2
L10N 975E	80	0.086	<1	1.18	0.012	0.04	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
L10N 1000E	115	0.089	<1	1.07	0.011	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L10N 1025E	87	0.106	2	2.42	0.014	0.06	0.1	0.04	3.7	<0.1	<0.05	7	<0.5	<0.2
L10N 1050E	89	0.128	2	1.88	0.011	0.08	0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
L10N 1075E	51	0.102	1	1.75	0.013	0.06	0.1	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
L10N 1100E	101	0.119	2	1.81	0.01	0.1	0.2	0.03	4.1	<0.1	<0.05	7	<0.5	<0.2
L10N 1125E	82	0.137	2	2.55	0.027	0.06	0.1	0.05	6.5	0.1	<0.05	6	<0.5	<0.2
L10N 1150E	66	0.082	2	1.24	0.012	0.04	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
L10N 1175E	97	0.107	1	1.9	0.015	0.07	<0.1	0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
L10N 1200E	139	0.104	2	2.1	0.015	0.06	0.1	0.03	2.8	<0.1	<0.05	7	<0.5	<0.2
L10N 1225E	40	0.071	1	1.08	0.019	0.03	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
L10N 1250E	71	0.097	<1	2.1	0.014	0.07	0.1	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
L10N 1275E	187	0.127	3	3.24	0.015	0.11	0.2	0.05	4.3	0.1	<0.05	9	<0.5	<0.2
L10N 1300E	132	0.115	2	1.84	0.018	0.08	0.1	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
L10N 1325E	105	0.085	3	0.93	0.014	0.05	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L10N 1350E	58	0.093	2	1.13	0.016	0.09	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
L10N 1375E	100	0.102	2	1.98	0.016	0.07	0.1	0.04	4.1	<0.1	<0.05	7	<0.5	<0.2
L10N 1400E	109	0.101	2	1.76	0.015	0.08	0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
L10N 1425E	103	0.094	2	1.69	0.014	0.07	0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2
L10N 1450E	147	0.126	2	3.21	0.011	0.11	0.2	0.03	5.1	0.1	<0.05	9	<0.5	<0.2
L10N 1475E	87	0.094	2	2.05	0.013	0.06	0.2	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2

Sample_ID	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
L10N 1500E	116	0.04	3	1.29	0.015	0.08	0.1	0.04	2.7	<0.1	<0.05	5	<0.5	<0.2
L10N 1525E	151	0.118	2	2.47	0.017	0.07	0.2	0.05	3.6	<0.1	<0.05	8	<0.5	<0.2
L10N 1550E	117	0.107	2	2.43	0.017	0.08	0.1	0.03	4.2	0.1	<0.05	7	<0.5	<0.2
L10N 1575E	352	0.289	<1	3.46	0.012	0.12	0.1	0.02	10.8	0.2	<0.05	11	<0.5	<0.2
L10N 1600E	182	0.114	3	2.71	0.014	0.12	0.2	0.04	4.5	<0.1	<0.05	7	<0.5	<0.2
L10N 1625E	160	0.151	2	2.91	0.015	0.13	0.2	0.02	7.3	0.1	<0.05	10	<0.5	<0.2
L10N 1675E	129	0.084	2	2.18	0.013	0.06	0.1	0.04	2.9	<0.1	<0.05	8	<0.5	<0.2
L10N 1700E	151	0.106	1	2.76	0.014	0.08	0.1	0.03	3.8	0.2	<0.05	8	<0.5	<0.2
L10N 1725E	64	0.091	1	1.17	0.014	0.03	<0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
L10N 1750E	98	0.114	2	2.55	0.025	0.06	0.1	0.03	5.5	0.1	<0.05	7	<0.5	<0.2

Sample_ID	Lab	Year	Lab_File	Lab_Procedure
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L9N 1500E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1525E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1550E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1575E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1625E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1650E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1675E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1700E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1725E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1750E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1775E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1800E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1825E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1850E	Bureau Veritas	2016	VAN1600182	AQ201

Sample_ID	Lab	Year	Lab_File	Lab_Procedure
L9N 1875E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1900E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1925E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1950E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 1975E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 2000E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 2025E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 2050E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 2075E	Bureau Veritas	2016	VAN1600182	AQ201
L9N 2100E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 850E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 875E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 900E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 925E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 950E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 975E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1000E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1025E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1050E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1075E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1100E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1125E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1150E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1175E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1200E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1225E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1250E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1275E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1300E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1325E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1350E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1375E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1400E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1425E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1450E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1475E	Bureau Veritas	2016	VAN1600182	AQ201

Sample_ID	Lab	Year	Lab_File	Lab_Procedure
L10N 1500E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1525E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1550E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1575E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1600E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1625E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1675E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1700E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1725E	Bureau Veritas	2016	VAN1600182	AQ201
L10N 1750E	Bureau Veritas	2016	VAN1600182	AQ201

APPENDIX 3
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: Bob Johnston
Receiving Lab: Canada-Vancouver
Received: October 07, 2016
Report Date: November 09, 2016
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN16001882.1

CLIENT JOB INFORMATION

Project: Iron Lake
Shipment ID: ILSO 16-01
P.O. Number
Number of Samples: 208

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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
Dry at 60C	205	Dry at 60C			VAN
SS80	205	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	205	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: Bill Morton
Glen Garratt

JEFFREY CANNON
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Vancouver British Columbia V6C 1Z7 Canada

Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	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	2	0.01	0.001	1
L6N 1000E	Soil		1.0	69.3	7.4	19	0.3	13.9	5.0	240	1.10	14.7	4.3	0.5	60	0.6	0.5	0.3	31	1.48	0.058	8
L6N 1025E	Soil		1.1	9.4	7.5	20	0.1	8.2	8.3	183	1.59	14.1	18.2	0.4	90	<0.1	0.8	0.2	31	1.92	0.057	3
L6N 1100E	Soil		2.0	21.7	7.0	44	0.2	34.6	13.8	148	2.78	22.1	1.9	1.6	20	0.2	0.3	0.1	78	0.27	0.018	6
L6N 1125E	Soil		1.0	31.1	4.1	97	0.2	35.2	13.2	304	2.48	11.4	3.3	1.9	18	0.2	0.4	0.2	64	0.26	0.072	7
L6N 1150E	Soil		1.6	21.4	7.6	118	<0.1	23.2	16.8	744	3.92	11.9	0.9	1.3	19	0.2	0.6	0.2	71	0.38	0.113	5
L6N 1175E	Soil		0.8	26.6	6.5	158	0.3	45.3	14.2	372	2.67	23.4	1.5	2.0	18	0.3	0.4	0.1	64	0.26	0.216	7
L6N 1200E	Soil		0.8	66.9	4.8	97	0.2	47.4	14.4	382	2.90	18.7	2.8	2.4	28	0.2	0.6	<0.1	74	0.42	0.073	12
L6N 1225E	Soil		0.8	16.9	7.1	191	0.3	31.5	13.8	750	2.13	27.9	0.6	1.6	13	0.6	0.2	0.2	46	0.19	0.236	5
L6N 1250E	Soil		3.4	28.8	7.0	193	0.3	43.8	16.7	287	2.82	17.9	2.7	1.8	21	0.4	0.6	0.2	84	0.30	0.095	6
L6N 1275E	Soil		1.0	15.1	6.3	96	0.1	20.6	8.7	522	1.82	10.4	1.2	1.5	11	0.2	0.2	0.1	44	0.14	0.125	5
L6N 1300E	Soil		20.2	40.9	12.8	312	0.2	67.5	18.3	735	5.42	24.1	<0.5	1.0	18	0.7	2.6	<0.1	141	0.32	0.080	4
L6N 1325E	Soil		1.1	25.2	5.4	85	0.2	26.9	11.1	379	2.33	8.5	2.6	1.6	13	0.2	0.3	<0.1	65	0.18	0.039	6
L6N 1350E	Soil		4.0	27.5	6.6	65	<0.1	32.9	11.4	185	2.64	10.6	2.7	1.4	15	0.2	0.5	<0.1	92	0.19	0.018	6
L6N 1375E	Soil		1.2	20.7	5.8	181	0.2	33.4	16.0	673	2.98	6.8	<0.5	0.9	16	0.7	0.3	<0.1	95	0.40	0.033	4
L6N 1400E	Soil		5.0	25.9	6.1	107	0.2	37.7	18.1	549	3.80	10.7	<0.5	0.8	13	0.2	1.1	<0.1	122	0.31	0.045	3
L6N 1425E	Soil		1.1	18.3	8.1	104	0.1	23.0	10.3	232	2.69	31.8	1.4	1.6	14	0.1	0.5	0.2	70	0.21	0.115	5
L6N 1450E	Soil		1.4	10.6	9.8	103	0.2	13.8	9.6	395	1.86	11.1	1.6	1.2	16	0.3	0.2	0.1	50	0.24	0.106	4
L6N 1475E	Soil		0.7	20.3	5.5	78	0.3	17.1	8.6	555	1.69	8.4	<0.5	1.0	13	0.2	0.3	<0.1	47	0.20	0.057	4
L6N 1500E	Soil		1.4	91.2	8.0	29	0.6	23.2	5.8	154	1.45	18.4	4.7	0.4	55	0.3	2.0	<0.1	36	1.62	0.169	6
L6N 1550E	Soil		1.4	24.3	8.0	104	0.3	30.5	13.3	240	2.92	12.8	0.8	1.8	19	0.4	0.4	0.1	75	0.26	0.098	7
L6N 1575E	Soil		1.1	26.7	8.4	114	0.2	23.1	14.0	1603	2.81	22.2	1.5	1.3	20	0.4	0.4	0.2	69	0.21	0.190	5
L6N 1600E	Soil		1.9	177.0	11.7	128	1.2	79.8	20.9	1665	5.16	510.1	5.6	5.1	39	0.8	1.9	0.2	128	0.90	0.055	52
L6N 1625E	Soil		1.0	34.4	13.6	155	0.8	24.3	13.5	624	2.84	27.1	3.8	1.8	16	0.5	0.5	0.2	61	0.22	0.191	6
L6N 1675E	Soil		1.0	29.0	7.5	148	0.3	48.4	15.4	427	2.93	9.9	0.6	2.8	24	0.5	0.4	0.2	68	0.32	0.124	8
L6N 1700E	Soil		0.8	36.4	3.9	79	0.1	33.4	13.5	270	2.60	10.9	3.2	2.0	22	0.2	0.5	<0.1	73	0.31	0.060	9
L6N 1725E	Soil		0.6	25.2	5.2	106	0.1	25.9	11.1	325	2.22	13.9	2.5	1.9	24	0.3	0.3	<0.1	57	0.29	0.064	8
L6N 1750E	Soil		0.7	21.1	5.3	108	0.1	27.5	10.6	358	2.11	7.6	1.7	1.9	21	0.3	0.3	<0.1	53	0.28	0.082	7
L6N 1800E	Soil		0.6	48.5	5.0	104	0.3	34.3	12.4	540	2.57	51.4	5.7	1.6	23	0.1	0.5	0.2	63	0.31	0.049	7
L6N 1825E	Soil		0.5	9.5	4.6	76	0.1	18.6	8.4	241	1.67	7.5	1.0	1.7	18	0.2	0.2	<0.1	47	0.25	0.065	7
L6N 1850E	Soil		2.1	60.9	8.5	103	0.2	43.4	14.7	282	3.49	24.4	4.4	2.8	15	0.2	0.5	0.1	86	0.16	0.142	8

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

Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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
	MDL	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
L6N 1000E	Soil	21	0.23	79	0.056	3	1.22	0.023	0.02	0.2	0.09	2.6	<0.1	0.13	3	1.1	<0.2
L6N 1025E	Soil	14	0.31	119	0.099	4	2.00	0.015	0.03	<0.1	0.09	2.7	<0.1	0.20	7	1.4	<0.2
L6N 1100E	Soil	48	0.49	89	0.130	3	2.64	0.014	0.04	0.2	0.03	3.5	<0.1	<0.05	8	<0.5	<0.2
L6N 1125E	Soil	46	0.70	107	0.108	3	2.00	0.012	0.08	0.2	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
L6N 1150E	Soil	21	0.84	63	0.108	3	2.26	0.013	0.05	0.2	0.05	4.9	0.1	<0.05	8	<0.5	<0.2
L6N 1175E	Soil	59	0.77	152	0.110	3	2.28	0.012	0.07	0.2	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L6N 1200E	Soil	63	0.87	112	0.120	2	2.20	0.014	0.15	0.2	0.02	6.7	0.1	<0.05	7	<0.5	<0.2
L6N 1225E	Soil	42	0.41	157	0.092	2	2.04	0.012	0.06	0.1	0.02	3.2	<0.1	<0.05	7	<0.5	<0.2
L6N 1250E	Soil	36	0.59	139	0.112	4	2.49	0.013	0.09	0.2	0.03	4.0	0.1	<0.05	8	<0.5	<0.2
L6N 1275E	Soil	27	0.31	89	0.089	2	1.47	0.014	0.05	0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L6N 1300E	Soil	29	1.02	75	0.083	2	2.46	0.017	0.04	0.1	0.05	5.7	0.3	<0.05	7	2.8	<0.2
L6N 1325E	Soil	36	0.46	86	0.095	2	1.86	0.015	0.05	0.2	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
L6N 1350E	Soil	35	0.52	54	0.106	2	1.92	0.011	0.03	0.2	0.02	3.3	0.1	<0.05	7	<0.5	<0.2
L6N 1375E	Soil	39	1.31	107	0.127	2	2.98	0.020	0.04	0.1	0.03	5.8	0.1	<0.05	8	<0.5	<0.2
L6N 1400E	Soil	25	0.80	87	0.110	2	2.48	0.015	0.04	0.1	0.04	5.6	0.2	<0.05	7	<0.5	<0.2
L6N 1425E	Soil	37	0.41	96	0.099	2	2.01	0.012	0.06	0.5	0.03	3.4	<0.1	<0.05	8	<0.5	<0.2
L6N 1450E	Soil	21	0.25	105	0.100	2	1.52	0.017	0.04	0.2	0.04	2.1	<0.1	<0.05	7	<0.5	<0.2
L6N 1475E	Soil	25	0.31	85	0.075	2	1.24	0.015	0.04	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
L6N 1500E	Soil	33	0.42	198	0.063	4	2.25	0.027	0.03	0.1	0.08	4.1	<0.1	0.20	6	2.1	<0.2
L6N 1550E	Soil	39	0.49	141	0.125	2	2.42	0.013	0.06	0.3	0.03	3.3	<0.1	<0.05	9	<0.5	<0.2
L6N 1575E	Soil	41	0.41	136	0.092	2	1.65	0.010	0.07	0.2	0.02	3.0	<0.1	<0.05	9	<0.5	<0.2
L6N 1600E	Soil	94	0.84	300	0.142	4	4.93	0.020	0.21	0.4	0.12	20.4	0.3	<0.05	12	<0.5	<0.2
L6N 1625E	Soil	28	0.46	152	0.083	1	2.24	0.013	0.06	0.2	0.04	3.5	<0.1	<0.05	8	<0.5	<0.2
L6N 1675E	Soil	55	0.68	154	0.142	3	2.84	0.015	0.14	0.3	0.03	4.6	0.1	<0.05	8	<0.5	<0.2
L6N 1700E	Soil	45	0.68	120	0.122	2	1.84	0.012	0.10	0.4	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
L6N 1725E	Soil	35	0.50	100	0.113	1	1.90	0.015	0.10	0.1	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L6N 1750E	Soil	36	0.42	115	0.100	3	1.69	0.016	0.14	0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
L6N 1800E	Soil	48	0.65	140	0.103	2	2.16	0.013	0.08	0.1	0.02	4.3	0.1	<0.05	6	<0.5	<0.2
L6N 1825E	Soil	26	0.35	107	0.092	1	1.43	0.012	0.05	0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L6N 1850E	Soil	48	0.66	107	0.129	2	3.45	0.012	0.07	0.5	0.06	5.6	0.1	<0.05	10	<0.5	<0.2

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

Project: Iron Lake
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CERTIFICATE OF ANALYSIS VAN16001882.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L6N 1875E	Soil	1.0	49.5	4.8	79	0.2	36.1	14.5	273	3.12	45.0	8.8	2.4	24	0.1	0.7	<0.1	83	0.28	0.064	9
L6N 1900E	Soil	0.8	30.2	6.4	128	0.2	35.4	13.2	645	2.55	43.6	2.8	2.2	22	0.5	0.4	0.1	61	0.32	0.141	10
L6N 1925E	Soil	0.9	18.2	4.8	67	<0.1	20.7	9.2	179	2.04	21.9	1.2	1.8	14	0.2	0.3	<0.1	63	0.24	0.049	7
L6N 1950E	Soil	0.9	34.2	5.6	123	0.2	43.4	15.7	279	2.93	11.1	1.1	2.4	23	0.3	0.4	<0.1	74	0.27	0.097	8
L6N 1975E	Soil	0.8	31.2	6.4	131	<0.1	34.3	12.1	492	2.64	13.3	1.0	1.8	20	0.2	0.3	<0.1	69	0.25	0.112	6
L6N 2000E	Soil	0.6	14.5	5.9	140	0.1	20.6	8.6	986	1.71	11.5	<0.5	1.2	15	0.3	0.2	<0.1	43	0.18	0.110	5
L6N 2025E	Soil	0.5	25.9	6.0	102	0.1	39.8	12.4	1144	1.98	49.6	2.9	1.5	19	0.5	0.4	0.2	43	0.23	0.259	5
L6N 2050E	Soil	1.5	40.1	5.1	62	0.1	36.0	16.2	248	3.33	15.0	3.6	1.9	54	0.3	0.5	0.1	86	0.29	0.015	6
L6N 2125E	Soil	0.6	19.2	5.9	88	0.1	19.4	9.2	929	1.81	4.0	3.9	1.3	22	0.7	0.2	0.1	49	0.34	0.103	6
L6N 2150E	Soil	0.7	34.0	4.4	63	<0.1	28.1	13.1	367	2.54	4.6	3.7	2.0	23	0.1	0.5	<0.1	69	0.33	0.045	8
L6N 2175E	Soil	0.5	8.4	7.0	117	0.1	14.0	8.4	478	1.38	3.4	1.7	1.3	16	0.3	0.1	<0.1	38	0.16	0.106	5
L6N 2200E	Soil	0.6	20.2	6.2	94	0.1	18.0	10.1	587	1.98	4.2	2.6	1.2	20	0.1	0.3	<0.1	56	0.29	0.045	5
L7N 1000E	Soil	0.8	65.1	5.2	62	0.1	31.7	15.2	674	2.77	18.6	2.0	1.0	28	<0.1	0.5	0.1	65	0.37	0.030	6
L7N 1025E	Soil	0.6	171.1	7.4	50	0.2	15.3	22.9	805	2.43	24.5	3.0	0.7	33	0.2	0.9	0.3	40	0.71	0.044	6
L7N 1050E	Soil	0.2	71.7	5.6	59	<0.1	205.3	31.0	515	4.25	12.1	1.6	1.9	34	<0.1	0.2	<0.1	102	0.56	0.047	12
L7N 1075E	Soil	0.5	307.2	6.0	79	0.2	207.3	45.1	1206	4.78	114.7	6.8	1.4	24	0.2	0.3	0.2	83	0.66	0.052	8
L7N 1100E	Soil	0.4	12.7	4.2	58	0.1	25.3	13.2	729	1.82	22.6	2.2	0.7	12	<0.1	0.2	<0.1	40	0.15	0.056	3
L7N 1125E	Soil	0.6	12.5	6.4	72	<0.1	14.3	7.3	430	1.53	13.3	1.5	1.0	9	0.2	0.1	0.1	35	0.13	0.140	4
L7N 1150E	Soil	0.9	21.1	5.8	221	0.2	32.2	12.4	1120	2.57	14.1	1.7	1.9	20	0.5	0.3	0.1	56	0.26	0.241	7
L7N 1175E	Soil	0.9	45.8	4.0	74	0.1	31.6	13.8	330	2.54	14.3	7.4	2.4	25	0.2	0.5	<0.1	71	0.28	0.058	9
L7N 1200E	Soil	0.5	15.0	5.1	67	<0.1	17.9	7.3	346	1.55	14.4	1.1	1.2	16	0.1	0.2	<0.1	42	0.19	0.105	4
L7N 1225E	Soil	0.8	13.9	5.9	89	<0.1	18.6	9.8	570	1.96	8.3	1.6	1.5	15	0.1	0.5	<0.1	57	0.23	0.044	6
L7N 1250E	Soil	0.7	23.5	5.5	83	0.2	26.1	12.5	443	2.20	28.9	2.5	1.7	20	0.2	0.4	0.1	56	0.28	0.054	7
L7N 1275E	Soil	1.7	34.6	7.7	104	<0.1	32.7	11.8	281	3.85	23.3	2.7	2.3	21	0.2	0.4	0.1	98	0.34	0.211	7
L7N 1300E	Soil	0.6	29.8	6.8	129	0.1	31.9	15.0	954	2.80	9.9	2.9	1.9	21	0.4	0.4	0.1	70	0.36	0.098	7
L7N 1325E	Soil	0.8	15.2	8.8	147	0.2	19.7	11.6	894	2.34	17.2	2.7	1.4	18	0.5	0.2	0.1	55	0.32	0.126	5
L7N 1350E	Soil	0.8	30.6	7.8	178	0.4	35.2	14.3	353	2.81	17.9	2.8	2.5	22	0.5	0.3	0.1	63	0.25	0.204	10
L7N 1375E	Soil	0.9	22.0	8.4	90	0.1	22.2	9.2	147	2.08	5.4	1.7	1.5	20	0.3	0.2	0.1	53	0.31	0.032	5
L7N 1400E	Soil	0.8	10.7	9.6	123	0.2	16.4	8.6	200	1.95	6.6	6.7	1.5	13	0.4	0.2	0.1	52	0.16	0.094	6
L7N 1425E	Soil	1.0	10.7	7.5	75	0.2	16.4	7.8	218	1.94	6.6	0.7	1.6	10	0.2	0.2	0.1	53	0.13	0.079	6

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Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L6N 1875E	Soil		48	0.71	101	0.107	2	2.34	0.012	0.07	1.9	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
L6N 1900E	Soil		42	0.55	168	0.106	3	2.34	0.014	0.10	0.1	0.04	5.0	0.1	<0.05	7	<0.5	<0.2
L6N 1925E	Soil		31	0.42	59	0.106	2	1.45	0.013	0.06	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
L6N 1950E	Soil		49	0.61	140	0.111	2	2.48	0.014	0.10	0.1	0.03	4.2	<0.1	<0.05	7	<0.5	<0.2
L6N 1975E	Soil		42	0.54	151	0.104	2	2.51	0.011	0.06	0.1	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
L6N 2000E	Soil		25	0.31	170	0.079	2	1.50	0.013	0.06	0.1	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2
L6N 2025E	Soil		43	0.49	268	0.084	3	1.56	0.013	0.07	0.4	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
L6N 2050E	Soil		45	0.65	132	0.124	3	2.26	0.013	0.06	0.2	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
L6N 2125E	Soil		28	0.39	119	0.090	3	1.29	0.013	0.09	0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L6N 2150E	Soil		42	0.61	96	0.117	2	1.63	0.014	0.10	0.1	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
L6N 2175E	Soil		19	0.25	160	0.086	2	1.32	0.015	0.06	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L6N 2200E	Soil		24	0.41	97	0.089	2	1.79	0.012	0.06	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
L7N 1000E	Soil		46	0.62	211	0.054	1	1.81	0.013	0.06	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
L7N 1025E	Soil		14	0.31	299	0.016	4	1.39	0.012	0.14	<0.1	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
L7N 1050E	Soil		277	3.70	577	0.279	2	2.89	0.019	0.31	0.1	0.02	9.7	0.3	<0.05	9	<0.5	<0.2
L7N 1075E	Soil		219	2.63	136	0.184	4	2.94	0.012	0.20	0.1	0.02	11.9	0.2	<0.05	8	<0.5	<0.2
L7N 1100E	Soil		38	0.41	122	0.053	2	1.26	0.015	0.06	0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
L7N 1125E	Soil		23	0.26	69	0.085	2	1.00	0.012	0.04	0.2	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L7N 1150E	Soil		40	0.54	179	0.095	2	2.21	0.012	0.08	0.3	0.04	4.0	<0.1	<0.05	6	<0.5	<0.2
L7N 1175E	Soil		44	0.68	139	0.127	2	1.74	0.012	0.11	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
L7N 1200E	Soil		23	0.34	94	0.084	1	1.41	0.016	0.05	0.2	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L7N 1225E	Soil		28	0.39	109	0.096	2	1.75	0.012	0.06	0.2	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
L7N 1250E	Soil		35	0.52	124	0.094	2	1.83	0.012	0.08	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L7N 1275E	Soil		46	0.57	105	0.108	3	3.41	0.010	0.08	0.3	0.05	4.1	0.1	<0.05	10	<0.5	<0.2
L7N 1300E	Soil		42	0.56	158	0.096	2	2.43	0.011	0.08	0.2	0.02	4.2	0.1	<0.05	7	<0.5	<0.2
L7N 1325E	Soil		28	0.32	128	0.087	3	1.88	0.014	0.06	0.2	0.04	2.9	<0.1	<0.05	6	<0.5	<0.2
L7N 1350E	Soil		42	0.42	115	0.104	4	2.61	0.017	0.08	0.3	0.04	5.2	0.1	<0.05	7	<0.5	<0.2
L7N 1375E	Soil		27	0.27	77	0.098	1	1.95	0.020	0.05	0.2	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L7N 1400E	Soil		27	0.32	91	0.093	2	1.77	0.012	0.05	0.3	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
L7N 1425E	Soil		26	0.29	68	0.094	2	1.48	0.012	0.05	0.4	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN16001882.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	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	2	0.01	0.001	1
L7N 1450E	Soil		1.1	15.5	10.6	68	0.2	11.0	6.7	437	1.80	24.0	24.0	0.9	16	0.4	0.4	0.1	59	0.15	0.064	4
L7N 1475E	Soil		1.8	17.9	8.3	41	0.3	10.8	5.1	81	2.21	13.7	2.9	1.0	12	0.1	0.3	0.1	73	0.19	0.027	4
L7N 1575E	Soil		2.4	20.0	6.8	78	0.1	23.7	9.6	241	2.77	18.2	2.0	1.4	21	0.2	0.4	0.1	80	0.30	0.031	6
L7N 1600E	Soil		1.0	38.1	5.4	128	0.3	47.3	15.5	325	3.06	17.2	3.4	2.3	24	0.3	0.7	0.1	76	0.28	0.062	9
L7N 1625E	Soil		1.0	67.7	7.8	92	0.2	39.4	17.5	657	3.41	26.7	7.0	2.7	33	0.3	0.9	0.1	87	0.56	0.080	12
L7N 1650E	Soil		0.5	14.2	6.1	114	0.2	18.5	9.1	621	1.80	9.1	1.3	1.6	15	0.4	0.2	<0.1	44	0.17	0.121	6
L7N 1675E	Soil		0.5	14.6	8.6	72	<0.1	20.2	8.2	410	1.66	9.9	2.6	1.3	16	0.2	0.3	<0.1	45	0.21	0.071	6
L7N 1700E	Soil		0.7	17.0	5.3	98	0.1	25.7	12.4	458	2.11	15.7	1.4	1.5	20	0.2	0.3	0.1	54	0.29	0.071	6
L7N 1750E	Soil		0.6	24.5	9.4	134	0.2	21.2	11.8	856	2.01	39.7	0.9	1.5	15	0.7	0.3	0.1	51	0.18	0.100	5
L7N 1775E	Soil		0.6	6.4	8.1	62	0.2	4.9	7.0	439	1.57	19.0	1.1	0.8	11	0.1	0.2	0.1	38	0.20	0.136	3
L7N 1800E	Soil		1.0	28.7	9.0	152	0.2	26.0	14.2	2718	2.65	19.4	2.7	1.7	23	0.8	0.3	0.1	67	0.40	0.094	6
L7N 1825E	Soil		0.9	30.9	7.5	135	0.2	26.5	13.3	777	2.38	37.6	15.3	1.9	20	0.3	0.3	0.2	59	0.30	0.152	6
L7N 1850E	Soil		1.4	31.6	13.8	374	0.8	20.4	19.6	1070	3.21	277.6	27.8	2.1	17	1.5	0.4	0.4	61	0.33	0.243	7
L7N 1875E	Soil		0.6	56.5	7.4	860	0.3	41.1	14.4	725	2.84	292.2	4.6	2.8	23	1.6	0.6	0.2	65	0.40	0.038	9
L7N 1900E	Soil		1.8	278.3	57.8	386	2.3	51.3	27.4	416	7.36	5022.8	1213.4	2.7	49	1.8	5.2	3.3	75	0.23	0.097	11
L7N 1925E	Soil		0.9	35.5	8.1	171	0.3	24.9	11.6	307	3.01	230.2	1.8	1.9	15	0.5	0.6	0.2	73	0.18	0.143	6
L7N 1950E	Soil		1.6	62.9	8.6	174	0.3	23.2	23.6	944	4.52	157.2	1.6	1.3	13	0.7	1.5	0.3	66	0.17	0.192	5
L7N 1975E	Soil		1.0	33.9	7.3	140	0.2	28.5	16.2	669	2.84	116.4	0.8	2.0	20	0.5	0.7	0.2	62	0.32	0.165	7
L7N 2000E	Soil		1.1	35.0	6.7	190	0.3	36.5	17.6	376	3.79	258.9	71.2	2.6	30	0.5	0.6	0.2	75	0.36	0.220	9
L7N 2025E	Soil		0.7	32.1	4.8	74	0.1	39.0	16.1	282	2.62	22.1	1.6	2.4	24	0.3	0.4	<0.1	72	0.26	0.057	8
L7N 2050E	Soil		0.6	6.9	5.5	65	0.1	8.6	6.2	633	1.21	5.6	<0.5	1.1	12	0.3	0.1	<0.1	31	0.13	0.088	5
L7N 2075E	Soil		0.8	10.6	5.5	30	0.2	7.0	3.8	121	1.20	7.1	1.6	1.2	7	0.4	0.3	<0.1	44	0.07	0.018	5
L7N 2100E	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L7N 2125E	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L7N 2150E	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L7N 2175E	Soil		1.5	29.6	6.2	41	<0.1	25.1	13.0	202	2.38	3.6	1.6	1.4	23	<0.1	0.2	<0.1	71	0.28	0.022	6
L7N 2200E	Soil		1.3	16.9	7.8	44	<0.1	16.9	9.1	191	1.66	3.3	0.8	0.9	35	0.3	0.2	<0.1	54	0.48	0.022	4
L7N 2225E	Soil		0.7	11.1	5.2	50	<0.1	13.7	8.1	177	1.45	2.9	2.6	1.0	24	0.1	0.1	<0.1	49	0.32	0.020	5
L8N 1000E	Soil		0.9	44.6	11.2	125	0.2	18.2	17.3	224	2.43	11.4	1.0	1.4	24	0.6	0.2	0.1	70	0.44	0.028	5
L8N 1025E	Soil		0.8	13.5	5.7	97	0.1	17.4	8.5	257	1.70	9.2	<0.5	1.2	13	0.3	0.2	<0.1	48	0.23	0.117	5

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	Analyte	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
	MDL	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
L7N 1450E	Soil	16	0.21	73	0.085	1	0.80	0.014	0.04	0.4	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
L7N 1475E	Soil	21	0.17	51	0.080	1	1.37	0.015	0.03	0.4	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
L7N 1575E	Soil	32	0.46	104	0.089	2	1.91	0.011	0.07	0.2	0.04	2.8	<0.1	<0.05	7	<0.5	<0.2
L7N 1600E	Soil	57	0.85	175	0.122	2	2.41	0.013	0.07	0.3	0.04	4.3	<0.1	<0.05	6	<0.5	<0.2
L7N 1625E	Soil	55	0.90	122	0.135	2	2.16	0.022	0.11	0.5	0.05	7.5	<0.1	<0.05	6	<0.5	<0.2
L7N 1650E	Soil	27	0.33	109	0.099	2	1.45	0.014	0.07	0.5	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L7N 1675E	Soil	25	0.35	92	0.096	1	1.32	0.015	0.06	0.5	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
L7N 1700E	Soil	34	0.49	114	0.100	2	1.84	0.013	0.07	0.8	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
L7N 1750E	Soil	24	0.36	143	0.095	2	1.76	0.015	0.07	0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L7N 1775E	Soil	9	0.13	65	0.076	1	1.07	0.013	0.05	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L7N 1800E	Soil	31	0.43	222	0.114	2	2.17	0.012	0.09	0.1	0.05	3.3	0.1	<0.05	7	<0.5	<0.2
L7N 1825E	Soil	31	0.42	141	0.098	2	2.02	0.014	0.08	0.1	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
L7N 1850E	Soil	32	0.39	132	0.095	3	2.67	0.013	0.09	0.2	0.08	3.8	0.1	<0.05	8	<0.5	<0.2
L7N 1875E	Soil	48	0.68	120	0.120	2	2.45	0.015	0.09	0.1	0.03	4.8	0.1	<0.05	6	<0.5	<0.2
L7N 1900E	Soil	54	0.80	198	0.094	3	2.90	0.019	0.13	0.2	0.09	5.2	0.1	<0.05	7	3.8	0.4
L7N 1925E	Soil	36	0.44	97	0.098	2	2.23	0.011	0.07	0.2	0.03	3.4	<0.1	<0.05	8	<0.5	<0.2
L7N 1950E	Soil	24	0.44	121	0.067	2	2.16	0.010	0.06	0.2	0.04	3.3	0.1	<0.05	7	<0.5	<0.2
L7N 1975E	Soil	35	0.48	161	0.093	2	2.21	0.012	0.06	0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
L7N 2000E	Soil	42	0.59	138	0.125	3	3.10	0.012	0.11	0.2	0.05	4.5	0.1	<0.05	8	<0.5	<0.2
L7N 2025E	Soil	45	0.61	135	0.115	2	2.17	0.012	0.08	0.2	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
L7N 2050E	Soil	16	0.19	90	0.073	1	0.89	0.014	0.04	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
L7N 2075E	Soil	14	0.06	80	0.075	2	0.81	0.013	0.02	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
L7N 2100E	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L7N 2125E	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L7N 2150E	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L7N 2175E	Soil	39	0.43	61	0.101	2	1.76	0.015	0.05	0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2
L7N 2200E	Soil	18	0.27	72	0.087	4	1.36	0.010	0.04	0.1	0.08	2.1	<0.1	<0.05	5	<0.5	<0.2
L7N 2225E	Soil	20	0.25	76	0.078	2	1.11	0.013	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L8N 1000E	Soil	24	0.33	76	0.112	3	1.55	0.018	0.05	0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L8N 1025E	Soil	23	0.28	77	0.095	2	1.34	0.018	0.04	0.2	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2

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Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L8N 1050E	Soil	0.3	10.2	4.3	91	0.1	9.9	5.9	711	1.19	5.4	0.6	0.9	20	0.4	<0.1	<0.1	30	0.23	0.118	3
L8N 1075E	Soil	0.7	26.3	6.4	183	0.2	33.8	14.1	431	2.34	16.8	12.8	2.5	30	0.5	0.2	0.1	54	0.39	0.164	7
L8N 1100E	Soil	0.6	22.6	4.9	116	0.2	24.3	10.7	291	2.00	7.8	1.1	1.4	19	0.3	0.2	<0.1	49	0.26	0.086	7
L8N 1125E	Soil	0.7	20.3	5.7	120	0.1	28.7	14.6	414	2.31	9.1	0.6	1.6	25	0.2	0.2	<0.1	56	0.38	0.051	7
L8N 1150E	Soil	0.9	31.9	7.4	156	0.1	32.5	15.9	480	2.69	19.1	1.0	2.0	16	0.2	0.3	0.1	66	0.20	0.074	7
L8N 1200E	Soil	0.8	17.3	7.8	161	0.1	25.2	12.5	1341	2.27	19.5	0.5	1.5	14	0.3	0.2	0.2	51	0.20	0.176	6
L8N 1225E	Soil	0.6	13.7	6.5	121	0.1	22.2	11.8	1349	1.82	40.9	0.6	1.2	10	0.2	0.2	0.1	48	0.15	0.074	4
L8N 1250E	Soil	0.7	15.3	7.3	162	0.1	20.7	11.5	1012	1.92	10.4	0.8	1.4	11	0.4	0.2	0.1	48	0.14	0.086	5
L8N 1275E	Soil	1.0	54.1	9.4	164	0.2	29.2	19.4	1796	2.76	11.8	0.7	1.5	21	0.4	0.3	0.1	71	0.35	0.074	6
L8N 1300E	Soil	1.8	90.7	9.2	59	0.2	51.4	17.9	474	3.78	68.7	8.0	4.1	44	0.1	1.0	0.2	99	0.76	0.048	18
L8N 1325E	Soil	0.9	12.1	6.6	66	0.4	14.0	6.4	331	1.64	5.1	0.6	0.6	16	0.3	0.1	0.1	49	0.24	0.053	4
L8N 1350E	Soil	1.0	52.7	7.5	132	0.2	48.9	16.5	319	3.41	24.3	2.6	3.1	20	0.2	0.5	0.1	85	0.28	0.143	10
L8N 1375E	Soil	1.3	70.5	7.1	115	0.3	55.0	19.1	312	4.13	33.6	2.5	2.3	19	0.1	0.5	0.1	106	0.36	0.268	8
L8N 1400E	Soil	0.8	18.4	5.5	128	0.2	31.0	11.6	479	2.07	9.2	0.8	1.8	15	0.3	0.2	<0.1	53	0.22	0.132	7
L8N 1425E	Soil	0.7	17.8	5.7	52	<0.1	13.7	12.3	441	1.78	14.7	4.3	1.0	11	<0.1	0.2	<0.1	55	0.17	0.060	4
L8N 1525E	Soil	1.9	16.7	5.0	93	<0.1	31.4	12.6	184	2.53	9.8	0.6	1.6	20	0.2	0.3	<0.1	83	0.28	0.022	7
L8N 1550E	Soil	1.1	25.2	6.0	138	0.1	34.4	13.4	1205	2.52	14.1	1.4	1.8	21	0.4	0.4	<0.1	65	0.28	0.087	8
L8N 1575E	Soil	1.3	29.0	4.9	125	0.2	43.7	15.6	438	2.68	11.4	1.2	2.1	23	0.3	0.4	<0.1	71	0.33	0.071	8
L8N 1600E	Soil	0.6	12.1	6.6	78	0.2	10.4	6.3	517	1.51	16.7	<0.5	0.9	15	0.4	0.2	0.2	37	0.20	0.143	3
L8N 1625E	Soil	0.8	25.1	4.7	96	0.1	34.8	12.7	354	2.22	12.5	3.4	1.5	29	0.3	0.3	<0.1	61	0.42	0.060	6
L8N 1650E	Soil	0.8	34.6	4.0	70	<0.1	34.9	13.7	279	2.45	9.7	1.7	1.7	26	0.2	0.3	<0.1	70	0.35	0.033	8
L8N 1675E	Soil	0.5	13.0	5.2	100	<0.1	21.0	9.9	345	1.77	12.5	1.5	1.4	17	0.2	0.2	0.2	46	0.20	0.066	6
L8N 1700E	Soil	1.0	40.0	7.0	117	<0.1	41.7	14.3	286	3.08	12.3	2.1	2.2	18	0.2	0.3	0.2	77	0.24	0.126	6
L8N 1725E	Soil	0.7	29.5	7.1	217	<0.1	37.4	14.8	460	2.53	7.7	0.5	1.9	23	0.5	0.3	0.2	57	0.33	0.132	7
L8N 1750E	Soil	0.7	8.6	8.0	95	0.1	8.0	9.2	908	1.37	4.5	1.0	0.9	15	0.4	<0.1	0.2	33	0.19	0.142	5
L8N 1775E	Soil	1.0	32.6	8.3	187	<0.1	37.5	19.3	1169	2.94	10.2	1.8	1.5	40	0.6	0.3	0.2	71	0.42	0.080	6
L8N 1800E	Soil	0.3	4.9	5.4	70	<0.1	3.7	4.1	437	1.11	3.1	<0.5	0.6	8	0.3	<0.1	0.1	28	0.10	0.067	2
L8N 1825E	Soil	0.7	7.1	8.7	75	<0.1	13.7	6.8	651	1.70	4.1	1.1	0.9	39	0.3	0.1	0.2	47	0.20	0.062	4
L8N 1850E	Soil	0.8	14.4	8.0	157	<0.1	24.4	10.6	1008	2.01	8.6	<0.5	1.6	25	0.7	0.2	0.1	44	0.42	0.247	5
L8N 1875E	Soil	0.6	18.2	5.5	103	0.2	43.7	14.0	501	2.13	6.8	0.8	1.6	17	0.4	0.2	<0.1	58	0.24	0.087	7

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Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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
	MDL	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
L8N 1050E	Soil	15	0.20	157	0.072	2	0.83	0.014	0.06	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L8N 1075E	Soil	36	0.54	119	0.115	3	2.21	0.014	0.12	0.1	0.03	3.0	<0.1	<0.05	8	<0.5	<0.2
L8N 1100E	Soil	33	0.44	69	0.099	3	1.55	0.012	0.08	0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L8N 1125E	Soil	39	0.50	116	0.130	2	1.97	0.014	0.11	0.1	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
L8N 1150E	Soil	44	0.56	131	0.132	2	2.58	0.013	0.08	0.1	0.02	3.8	0.1	<0.05	8	<0.5	<0.2
L8N 1200E	Soil	36	0.41	167	0.110	2	2.03	0.011	0.07	0.1	0.02	2.7	0.1	<0.05	8	<0.5	<0.2
L8N 1225E	Soil	24	0.30	100	0.096	2	1.52	0.012	0.05	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L8N 1250E	Soil	27	0.35	125	0.104	1	1.71	0.013	0.06	0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2
L8N 1275E	Soil	46	0.54	142	0.114	2	2.08	0.015	0.07	0.1	0.04	4.7	0.1	<0.05	7	<0.5	<0.2
L8N 1300E	Soil	75	1.02	174	0.160	3	2.43	0.026	0.19	0.3	0.07	11.8	0.2	<0.05	7	<0.5	<0.2
L8N 1325E	Soil	37	0.31	49	0.100	2	0.91	0.012	0.04	<0.1	0.05	1.9	<0.1	<0.05	6	<0.5	<0.2
L8N 1350E	Soil	60	0.76	132	0.140	3	3.46	0.013	0.10	0.2	0.06	5.3	0.1	<0.05	10	<0.5	<0.2
L8N 1375E	Soil	67	0.81	130	0.117	3	3.18	0.011	0.12	0.3	0.04	4.7	0.1	<0.05	9	<0.5	<0.2
L8N 1400E	Soil	38	0.50	177	0.102	2	1.93	0.013	0.07	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L8N 1425E	Soil	23	0.29	84	0.073	1	1.14	0.013	0.04	0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
L8N 1525E	Soil	60	0.56	72	0.124	2	1.76	0.011	0.05	0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
L8N 1550E	Soil	46	0.62	119	0.115	2	1.83	0.012	0.09	0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
L8N 1575E	Soil	52	0.81	98	0.122	2	2.09	0.011	0.11	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
L8N 1600E	Soil	17	0.21	91	0.079	2	0.97	0.012	0.06	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L8N 1625E	Soil	39	0.64	93	0.117	4	1.87	0.015	0.14	0.2	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
L8N 1650E	Soil	47	0.70	96	0.130	2	1.90	0.013	0.08	0.2	0.03	3.7	0.1	<0.05	6	<0.5	<0.2
L8N 1675E	Soil	33	0.47	97	0.095	2	1.47	0.011	0.05	0.1	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2
L8N 1700E	Soil	49	0.62	92	0.124	2	2.99	0.012	0.08	0.2	0.03	3.6	0.1	<0.05	9	<0.5	<0.2
L8N 1725E	Soil	49	0.58	174	0.124	3	2.52	0.013	0.11	0.1	0.03	3.4	<0.1	<0.05	8	<0.5	<0.2
L8N 1750E	Soil	12	0.13	82	0.080	2	1.27	0.014	0.03	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
L8N 1775E	Soil	43	0.64	123	0.118	2	2.42	0.015	0.08	0.2	0.04	3.6	0.1	<0.05	8	<0.5	<0.2
L8N 1800E	Soil	7	0.05	46	0.065	1	0.55	0.011	0.02	<0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
L8N 1825E	Soil	24	0.24	109	0.104	<1	0.86	0.013	0.04	0.1	0.05	1.5	<0.1	<0.05	6	<0.5	<0.2
L8N 1850E	Soil	36	0.36	160	0.103	2	1.72	0.014	0.07	0.1	0.03	2.7	<0.1	<0.05	6	<0.5	<0.2
L8N 1875E	Soil	52	0.62	81	0.115	2	1.62	0.015	0.06	0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	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	2	0.01	0.001	1
L8N 1900E	Soil		0.9	29.8	5.7	128	0.1	57.1	17.7	353	3.01	10.6	<0.5	2.2	19	0.4	0.3	<0.1	76	0.26	0.089	8
L8N 1925E	Soil		1.5	78.4	7.6	77	0.2	57.2	19.4	313	3.53	25.8	1.6	2.9	32	0.5	0.6	0.2	95	0.39	0.028	11
L8N 1950E	Soil		0.6	7.4	4.5	47	<0.1	6.5	4.0	96	1.17	5.1	<0.5	0.9	9	0.2	0.1	<0.1	37	0.09	0.047	3
L8N 1975E	Soil		1.2	17.6	9.8	235	0.4	18.9	14.3	270	3.15	25.6	1.2	1.4	16	0.8	0.3	0.2	83	0.21	0.055	6
L8N 2000E	Soil		0.6	29.1	4.4	48	0.1	25.9	11.8	384	2.46	43.6	1.3	2.3	35	0.2	0.5	0.2	55	0.60	0.025	11
L8N 2025E	Soil		0.6	114.0	9.9	167	1.3	50.6	12.0	624	2.14	36.2	1.5	2.3	44	1.2	1.1	0.2	40	0.84	0.067	11
L8N 2050E	Soil		0.6	24.2	6.0	161	0.2	52.2	15.0	770	2.50	7.6	0.9	2.0	30	0.5	0.3	<0.1	63	0.44	0.100	7
L8N 2075E	Soil		0.7	8.7	6.0	110	0.2	18.8	8.2	187	1.73	5.9	0.7	1.2	10	0.2	0.2	<0.1	44	0.13	0.119	4
L8N 2100E	Soil		2.0	30.2	6.2	65	<0.1	36.7	14.9	171	3.04	22.4	<0.5	1.8	24	0.2	0.5	0.1	91	0.19	0.022	7
L9N 1000E	Soil		0.6	25.4	6.8	263	0.2	29.7	17.3	655	2.49	11.0	<0.5	1.8	22	0.6	0.4	0.1	55	0.30	0.258	7
L9N 1025E	Soil		1.0	168.7	8.3	419	0.7	65.6	28.7	1417	5.13	104.1	1.3	14.7	36	1.6	0.8	0.2	107	1.16	0.113	22
L9N 1050E	Soil		8.3	92.0	19.4	145	0.2	42.6	33.1	446	4.41	57.7	2.4	1.4	31	0.6	1.3	0.1	104	0.94	0.076	6
L9N 1100E	Soil		0.7	17.8	6.2	137	0.3	26.1	11.1	369	2.02	7.7	0.6	1.7	16	0.3	0.2	<0.1	49	0.18	0.105	6
L9N 1125E	Soil		0.9	73.2	6.7	105	0.2	52.7	19.8	474	3.58	17.4	3.4	2.9	24	0.2	0.5	0.1	93	0.31	0.120	8
L9N 1150E	Soil		0.7	14.0	5.6	82	0.1	23.7	9.1	336	1.81	5.3	<0.5	1.4	11	0.3	0.2	<0.1	49	0.15	0.083	4
L9N 1175E	Soil		0.8	10.5	6.2	75	<0.1	15.9	7.8	207	1.53	5.0	<0.5	1.4	9	0.2	0.1	<0.1	43	0.13	0.085	5
L9N 1200E	Soil		0.8	16.3	8.6	97	0.1	17.6	11.3	579	2.47	4.8	1.3	1.8	10	<0.1	0.2	0.2	69	0.16	0.121	6
L9N 1225E	Soil		0.7	56.7	6.2	140	0.3	53.0	24.3	485	3.45	11.8	3.8	3.0	36	0.6	0.4	0.1	79	0.60	0.157	10
L9N 1250E	Soil		0.8	17.4	5.5	105	<0.1	26.1	13.5	680	2.38	8.6	1.1	2.0	24	0.3	0.3	<0.1	60	0.30	0.141	7
L9N 1275E	Soil		0.8	10.3	4.9	82	0.2	20.6	9.2	218	1.65	3.8	<0.5	1.4	11	0.1	0.1	<0.1	46	0.17	0.042	5
L9N 1300E	Soil		0.8	32.6	3.9	70	0.2	37.6	13.5	288	2.48	7.4	9.9	2.2	23	0.1	0.3	<0.1	70	0.26	0.034	8
L9N 1325E	Soil		0.6	14.5	6.7	76	0.1	16.7	6.9	314	1.72	5.0	2.7	1.3	9	0.1	0.2	0.1	50	0.12	0.074	4
L9N 1350E	Soil		0.9	12.7	5.6	86	0.2	22.0	8.8	217	1.68	5.0	<0.5	1.5	14	0.2	0.2	<0.1	52	0.23	0.057	6
L9N 1375E	Soil		1.0	18.9	6.5	97	0.1	20.1	10.3	751	1.76	8.1	0.8	1.4	11	0.3	0.2	<0.1	48	0.15	0.106	4
L9N 1400E	Soil		0.8	19.5	6.4	105	0.1	21.4	10.4	409	1.97	10.2	<0.5	1.8	14	0.3	0.2	<0.1	53	0.16	0.158	6
L9N 1425E	Soil		0.8	31.8	6.9	64	0.1	21.7	11.4	659	1.89	8.8	1.0	1.5	21	0.1	0.3	0.2	52	0.30	0.036	6
L9N 1450E	Soil		0.5	23.7	5.4	85	<0.1	30.9	13.6	445	2.32	12.7	0.8	2.0	28	0.2	0.3	0.1	60	0.41	0.061	8
L9N 1475E	Soil		0.6	13.8	4.9	77	0.2	21.8	8.7	203	1.54	5.2	1.0	1.8	14	0.2	0.2	0.1	45	0.19	0.085	7
L9N 1500E	Soil		1.8	256.3	8.1	77	0.3	26.6	25.6	1597	6.26	31.0	4.4	1.2	27	0.5	0.8	0.5	160	0.57	0.185	8
L9N 1525E	Soil		0.9	12.7	6.3	114	0.3	25.2	10.0	379	1.83	9.8	1.6	2.0	17	0.6	0.2	0.1	52	0.21	0.174	7

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Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L8N 1900E	Soil		77	0.83	106	0.133	2	2.52	0.012	0.09	0.2	0.02	3.9	<0.1	<0.05	8	<0.5	<0.2
L8N 1925E	Soil		68	0.82	112	0.140	3	2.61	0.019	0.08	0.3	0.03	5.9	0.1	<0.05	7	<0.5	<0.2
L8N 1950E	Soil		13	0.12	32	0.074	1	0.59	0.014	0.03	<0.1	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
L8N 1975E	Soil		37	0.32	77	0.135	1	1.93	0.012	0.05	0.1	0.04	2.6	<0.1	<0.05	10	<0.5	<0.2
L8N 2000E	Soil		42	0.52	95	0.105	1	1.49	0.021	0.06	0.2	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
L8N 2025E	Soil		38	0.44	181	0.128	3	2.85	0.034	0.07	0.1	0.05	5.8	0.1	<0.05	4	0.7	<0.2
L8N 2050E	Soil		59	0.77	155	0.119	3	2.13	0.014	0.11	0.2	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L8N 2075E	Soil		25	0.29	63	0.093	2	1.40	0.016	0.06	0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
L8N 2100E	Soil		45	0.54	92	0.135	2	2.29	0.012	0.05	0.2	0.01	3.4	<0.1	<0.05	7	<0.5	<0.2
L9N 1000E	Soil		36	0.53	146	0.093	2	1.95	0.013	0.09	<0.1	0.05	3.8	<0.1	<0.05	7	<0.5	<0.2
L9N 1025E	Soil		68	1.50	140	0.390	3	3.60	0.018	0.13	0.2	0.06	10.6	0.2	<0.05	11	0.6	<0.2
L9N 1050E	Soil		35	0.48	62	0.180	4	2.20	0.012	0.06	0.2	0.07	4.5	<0.1	<0.05	7	<0.5	<0.2
L9N 1100E	Soil		34	0.46	151	0.106	2	1.89	0.015	0.07	0.2	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
L9N 1125E	Soil		71	1.02	179	0.131	3	3.05	0.012	0.11	0.2	0.04	5.9	0.1	<0.05	9	<0.5	<0.2
L9N 1150E	Soil		27	0.33	85	0.099	<1	1.59	0.016	0.05	0.1	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
L9N 1175E	Soil		21	0.29	79	0.097	<1	1.30	0.014	0.05	0.2	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L9N 1200E	Soil		30	0.33	69	0.105	1	1.82	0.013	0.04	0.1	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L9N 1225E	Soil		62	0.85	125	0.123	3	2.73	0.017	0.08	0.2	0.04	6.5	0.1	<0.05	8	<0.5	<0.2
L9N 1250E	Soil		42	0.51	154	0.105	1	1.52	0.011	0.07	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
L9N 1275E	Soil		27	0.32	64	0.093	<1	1.45	0.013	0.07	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L9N 1300E	Soil		52	0.72	101	0.128	1	1.85	0.013	0.08	0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
L9N 1325E	Soil		24	0.28	68	0.093	<1	1.49	0.014	0.04	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L9N 1350E	Soil		29	0.36	69	0.101	1	1.33	0.012	0.05	0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
L9N 1375E	Soil		24	0.30	95	0.093	1	1.53	0.016	0.05	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L9N 1400E	Soil		30	0.39	142	0.091	<1	1.61	0.017	0.05	0.2	0.04	3.0	<0.1	<0.05	6	<0.5	<0.2
L9N 1425E	Soil		30	0.44	127	0.074	1	1.48	0.014	0.06	<0.1	0.14	3.0	<0.1	<0.05	5	<0.5	<0.2
L9N 1450E	Soil		45	0.59	138	0.104	1	2.15	0.014	0.07	<0.1	0.03	3.8	<0.1	<0.05	7	<0.5	<0.2
L9N 1475E	Soil		24	0.42	93	0.091	1	1.69	0.014	0.06	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L9N 1500E	Soil		27	1.24	196	0.036	1	2.79	0.008	0.11	0.1	0.06	16.0	<0.1	<0.05	10	<0.5	<0.2
L9N 1525E	Soil		30	0.43	183	0.093	2	2.15	0.013	0.07	0.2	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2

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Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L9N 1550E	Soil	0.7	18.6	4.9	114	0.1	26.0	9.4	185	1.81	8.7	1.3	2.1	20	0.4	0.3	0.1	55	0.26	0.129	9
L9N 1575E	Soil	1.2	36.3	5.3	146	0.2	30.3	11.8	573	2.22	31.3	2.3	2.7	34	0.5	0.5	0.1	69	0.62	0.045	13
L9N 1625E	Soil	0.5	2.3	6.9	34	0.1	3.2	3.4	116	0.98	8.3	<0.5	0.6	10	0.1	<0.1	<0.1	32	0.15	0.136	2
L9N 1650E	Soil	1.0	40.5	5.7	87	<0.1	27.1	11.1	294	2.46	232.8	1.3	1.7	19	0.3	0.4	0.1	72	0.26	0.082	7
L9N 1675E	Soil	0.8	32.2	6.5	89	0.1	29.2	11.1	304	2.21	9.6	<0.5	1.7	16	0.3	0.3	0.1	71	0.21	0.081	7
L9N 1700E	Soil	0.8	35.1	4.7	84	<0.1	31.5	12.6	514	2.51	8.9	3.3	2.7	26	0.4	0.5	<0.1	74	0.53	0.062	10
L9N 1725E	Soil	0.7	11.6	5.2	103	0.1	20.1	9.6	230	1.95	7.2	1.0	1.6	15	0.4	0.2	<0.1	46	0.20	0.191	7
L9N 1750E	Soil	1.9	21.2	8.2	128	0.1	28.0	9.8	419	3.22	8.6	<0.5	1.5	13	0.4	0.3	0.2	75	0.22	0.143	7
L9N 1775E	Soil	0.8	22.2	7.9	126	0.3	30.1	10.5	292	2.57	11.3	<0.5	1.8	25	0.5	0.3	0.1	56	0.38	0.165	7
L9N 1800E	Soil	1.0	28.7	5.4	72	<0.1	29.4	11.0	413	2.16	9.8	1.2	2.0	21	0.4	0.5	<0.1	59	0.30	0.068	7
L9N 1825E	Soil	1.0	16.4	6.6	155	0.2	18.9	14.9	718	2.56	7.3	2.1	1.3	20	0.6	0.2	0.1	52	0.39	0.180	5
L9N 1850E	Soil	1.3	47.3	7.2	118	0.2	65.4	17.8	394	3.52	10.1	1.8	2.4	23	0.4	0.3	0.1	84	0.31	0.178	10
L9N 1875E	Soil	1.1	20.0	7.7	136	0.1	34.3	13.1	336	2.65	7.3	8.1	1.9	28	0.4	0.2	0.1	69	0.24	0.148	7
L9N 1900E	Soil	0.7	34.0	4.8	107	0.1	31.4	12.5	406	2.44	7.7	7.7	2.6	23	0.5	0.4	<0.1	78	0.29	0.054	9
L9N 1925E	Soil	1.3	13.8	4.9	68	<0.1	19.2	10.0	357	2.17	6.6	1.0	1.3	12	0.2	0.2	<0.1	60	0.24	0.035	5
L9N 1950E	Soil	1.5	24.7	5.9	108	0.1	27.2	11.2	325	2.34	9.9	1.1	1.4	13	0.3	0.3	0.1	67	0.20	0.072	5
L9N 1975E	Soil	1.0	21.4	5.4	129	0.1	31.4	11.6	238	2.67	7.2	<0.5	2.1	15	0.4	0.3	0.1	70	0.20	0.087	7
L9N 2000E	Soil	0.9	219.1	9.5	114	1.3	49.1	13.1	287	2.73	27.0	4.7	2.3	43	1.2	1.2	0.2	65	1.12	0.076	23
L9N 2025E	Soil	1.0	12.9	6.3	74	0.2	17.5	10.1	262	1.67	7.2	2.7	1.4	18	0.6	0.2	0.1	49	0.26	0.061	6
L9N 2050E	Soil	1.2	46.0	7.8	156	0.3	30.5	14.6	880	3.11	33.8	4.1	1.8	14	0.5	0.3	0.1	72	0.19	0.232	6
L9N 2075E	Soil	0.7	11.6	6.2	58	<0.1	10.2	5.9	230	1.51	10.0	0.8	1.2	10	0.1	0.2	<0.1	37	0.10	0.145	4
L9N 2100E	Soil	0.9	10.8	6.9	70	<0.1	10.3	6.8	291	1.55	28.1	<0.5	1.0	15	0.4	0.2	0.1	42	0.31	0.187	4
L10N 850E	Soil	1.4	79.6	4.9	79	0.1	42.5	18.5	349	3.63	54.0	5.6	2.3	36	0.1	0.5	0.1	112	0.36	0.077	9
L10N 875E	Soil	1.4	44.3	5.3	98	<0.1	30.4	18.8	695	3.20	15.9	1.2	1.5	19	0.3	0.3	0.1	87	0.32	0.045	7
L10N 900E	Soil	1.3	145.3	6.1	100	0.3	49.8	26.1	376	3.80	63.4	2.8	1.8	24	0.2	0.4	0.2	100	0.46	0.031	9
L10N 925E	Soil	1.3	66.2	8.0	54	0.2	31.9	11.0	182	2.30	16.5	1.0	1.5	20	0.1	0.2	0.2	64	0.38	0.033	9
L10N 950E	Soil	1.1	104.1	5.8	107	0.2	44.8	21.0	460	3.68	53.9	2.6	2.4	24	0.2	0.4	0.2	94	0.27	0.152	8
L10N 975E	Soil	1.1	18.2	5.9	70	0.1	11.0	8.8	804	1.74	10.2	<0.5	0.7	12	0.2	<0.1	0.1	49	0.15	0.100	2
L10N 1000E	Soil	0.8	12.7	6.7	145	0.2	14.5	9.0	857	1.55	8.2	0.6	1.1	11	0.3	0.1	0.1	41	0.15	0.093	4
L10N 1025E	Soil	0.8	71.1	6.0	94	0.5	36.1	15.2	322	2.91	22.7	3.7	1.7	17	0.3	0.3	0.1	70	0.31	0.062	7

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L9N 1550E	Soil		32	0.55	131	0.107	2	1.92	0.013	0.08	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L9N 1575E	Soil		42	0.69	136	0.141	2	2.19	0.018	0.12	0.2	0.06	6.5	<0.1	<0.05	5	<0.5	<0.2
L9N 1625E	Soil		6	0.09	45	0.084	1	0.81	0.020	0.02	<0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2
L9N 1650E	Soil		38	0.48	102	0.089	2	1.98	0.015	0.08	0.2	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
L9N 1675E	Soil		40	0.51	93	0.103	1	1.97	0.015	0.06	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
L9N 1700E	Soil		53	0.71	101	0.122	1	2.03	0.013	0.11	0.1	0.04	5.1	0.1	<0.05	5	<0.5	<0.2
L9N 1725E	Soil		29	0.34	103	0.086	2	1.42	0.011	0.07	0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L9N 1750E	Soil		38	0.41	75	0.115	1	2.45	0.011	0.07	0.2	0.06	3.2	<0.1	<0.05	8	<0.5	<0.2
L9N 1775E	Soil		34	0.43	107	0.097	2	2.25	0.012	0.10	0.2	0.04	3.1	<0.1	<0.05	7	<0.5	<0.2
L9N 1800E	Soil		34	0.51	76	0.109	1	1.39	0.013	0.11	0.2	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L9N 1825E	Soil		23	0.31	96	0.091	2	1.93	0.011	0.06	0.1	0.05	2.4	<0.1	<0.05	6	<0.5	<0.2
L9N 1850E	Soil		57	0.99	95	0.149	1	2.94	0.015	0.09	0.2	0.04	4.1	<0.1	<0.05	8	<0.5	<0.2
L9N 1875E	Soil		34	0.54	127	0.124	<1	2.09	0.015	0.08	0.2	0.03	3.2	<0.1	<0.05	7	<0.5	<0.2
L9N 1900E	Soil		47	0.63	114	0.123	<1	1.79	0.010	0.08	0.1	0.01	4.4	<0.1	<0.05	6	<0.5	<0.2
L9N 1925E	Soil		26	0.33	79	0.094	2	1.42	0.014	0.04	0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L9N 1950E	Soil		32	0.40	77	0.095	2	1.67	0.012	0.06	0.2	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
L9N 1975E	Soil		36	0.58	127	0.110	2	2.28	0.012	0.07	0.1	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
L9N 2000E	Soil		51	0.64	184	0.115	3	3.64	0.031	0.07	0.1	0.08	8.1	0.1	<0.05	7	1.7	<0.2
L9N 2025E	Soil		24	0.40	82	0.092	2	1.44	0.013	0.05	0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L9N 2050E	Soil		40	0.48	139	0.103	2	2.67	0.012	0.06	0.2	0.05	2.9	<0.1	<0.05	8	<0.5	<0.2
L9N 2075E	Soil		16	0.21	67	0.068	1	1.29	0.012	0.03	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
L9N 2100E	Soil		21	0.21	91	0.080	1	0.96	0.011	0.06	0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L10N 850E	Soil		70	1.01	112	0.153	2	2.93	0.012	0.11	0.2	0.03	5.4	0.1	<0.05	7	<0.5	<0.2
L10N 875E	Soil		51	0.71	82	0.128	2	1.85	0.011	0.07	0.1	0.02	4.2	<0.1	<0.05	7	<0.5	<0.2
L10N 900E	Soil		62	0.81	75	0.141	1	2.78	0.013	0.11	0.2	0.05	6.8	0.1	<0.05	9	<0.5	<0.2
L10N 925E	Soil		43	0.53	103	0.116	2	2.73	0.016	0.05	0.1	0.03	4.1	0.1	<0.05	8	<0.5	<0.2
L10N 950E	Soil		60	1.13	121	0.119	2	3.84	0.012	0.09	0.2	0.03	5.1	0.1	<0.05	9	<0.5	<0.2
L10N 975E	Soil		16	0.22	80	0.086	<1	1.18	0.012	0.04	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
L10N 1000E	Soil		20	0.30	115	0.089	<1	1.07	0.011	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L10N 1025E	Soil		47	0.81	87	0.106	2	2.42	0.014	0.06	0.1	0.04	3.7	<0.1	<0.05	7	<0.5	<0.2

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Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	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	2	0.01	0.001	1
L10N 1050E	Soil		0.8	43.7	4.0	83	0.1	28.6	13.6	358	2.62	19.4	6.8	1.6	20	0.2	0.3	<0.1	76	0.29	0.065	6
L10N 1075E	Soil		1.1	30.1	6.2	78	0.1	22.1	10.9	324	2.62	10.3	0.5	1.0	15	0.1	0.2	<0.1	65	0.26	0.131	3
L10N 1100E	Soil		1.2	57.6	7.2	79	0.1	30.3	17.2	465	3.15	18.0	278.1	2.1	19	0.2	0.6	0.1	83	0.32	0.082	6
L10N 1125E	Soil		0.8	113.2	9.9	125	0.6	40.6	17.7	672	2.53	23.0	1.0	2.2	23	0.4	0.3	0.2	64	0.61	0.029	9
L10N 1150E	Soil		0.6	14.3	4.0	66	0.1	17.4	9.6	478	1.69	9.4	1.7	1.1	12	0.2	0.2	<0.1	50	0.18	0.065	4
L10N 1175E	Soil		0.7	35.7	4.7	86	<0.1	28.4	13.8	380	2.21	9.1	0.9	1.5	19	0.1	0.2	<0.1	62	0.23	0.035	6
L10N 1200E	Soil		0.9	26.3	7.2	116	0.2	28.3	12.4	630	2.15	18.2	5.9	1.4	17	0.2	0.2	0.1	60	0.22	0.072	5
L10N 1225E	Soil		0.7	5.2	6.2	34	<0.1	5.1	4.3	527	0.89	15.3	<0.5	0.9	6	<0.1	<0.1	<0.1	26	0.07	0.088	2
L10N 1250E	Soil		1.5	44.3	7.0	88	0.2	28.6	13.3	250	2.64	73.9	77.0	1.8	14	<0.1	0.3	0.1	72	0.16	0.130	6
L10N 1275E	Soil		1.0	49.1	8.0	304	0.6	49.9	20.9	561	3.58	66.8	<0.5	2.2	18	0.6	0.3	0.2	85	0.29	0.192	7
L10N 1300E	Soil		1.0	44.2	5.2	48	0.1	23.9	11.2	231	2.18	8.3	3.0	2.1	29	0.2	0.4	0.1	71	0.78	0.017	9
L10N 1325E	Soil		0.8	17.5	4.7	45	0.1	11.6	6.8	468	1.55	9.1	<0.5	0.7	24	0.3	0.1	<0.1	46	0.33	0.030	3
L10N 1350E	Soil		0.7	17.3	5.9	66	0.2	17.0	7.0	239	1.44	5.8	3.8	1.2	17	0.2	0.1	<0.1	42	0.26	0.055	4
L10N 1375E	Soil		1.1	37.5	7.7	107	0.2	22.0	17.9	572	2.78	14.9	<0.5	1.7	15	0.3	0.2	0.2	63	0.25	0.224	6
L10N 1400E	Soil		0.7	19.6	5.4	84	0.2	27.5	10.9	495	1.88	9.2	12.9	1.5	20	0.2	0.2	0.1	49	0.24	0.064	6
L10N 1425E	Soil		1.0	19.2	7.5	99	0.3	22.4	12.5	596	2.09	12.1	<0.5	1.5	16	0.2	0.2	0.1	52	0.29	0.129	4
L10N 1450E	Soil		1.6	69.7	6.8	114	0.2	52.1	20.2	554	3.62	31.7	1.0	2.6	18	0.2	0.5	0.2	90	0.24	0.159	9
L10N 1475E	Soil		1.4	43.1	6.4	97	0.1	31.1	16.4	401	2.69	14.1	1.1	1.4	15	0.2	0.3	0.1	79	0.22	0.069	6
L10N 1500E	Soil		1.0	35.4	6.0	93	0.2	18.0	11.9	1099	2.06	12.1	<0.5	0.7	20	0.3	0.3	0.1	50	0.34	0.040	3
L10N 1525E	Soil		1.1	30.5	8.5	102	0.2	32.1	16.6	1032	3.04	20.4	<0.5	1.5	29	0.2	0.4	0.2	80	0.28	0.102	6
L10N 1550E	Soil		1.6	60.4	7.0	74	0.2	34.1	15.9	595	2.80	16.8	1.6	2.0	19	0.1	0.5	0.4	71	0.34	0.081	8
L10N 1575E	Soil		0.5	49.0	8.6	78	<0.1	282.3	40.5	1148	4.78	47.6	<0.5	2.7	32	0.1	0.2	0.1	111	0.66	0.119	10
L10N 1600E	Soil		1.7	58.8	6.1	93	0.3	42.8	17.7	399	3.30	46.3	0.7	2.1	25	0.3	0.5	0.1	89	0.35	0.192	8
L10N 1625E	Soil		1.5	99.4	6.2	126	0.3	44.8	23.5	439	4.41	61.8	<0.5	1.5	23	0.3	0.5	0.2	123	0.33	0.098	6
L10N 1675E	Soil		1.8	19.9	7.9	186	0.1	20.6	14.0	1373	2.83	38.1	1.5	1.4	14	1.1	0.4	0.9	68	0.19	0.251	5
L10N 1700E	Soil		1.6	38.0	6.0	138	0.1	39.5	14.9	503	2.88	11.7	<0.5	2.0	19	0.4	0.3	0.1	76	0.24	0.103	7
L10N 1725E	Soil		1.6	14.7	7.0	134	0.1	8.4	9.4	636	2.31	7.0	<0.5	0.6	19	1.1	0.4	0.1	70	0.33	0.053	3
L10N 1750E	Soil		1.8	41.8	6.0	47	0.2	38.4	18.2	253	3.01	13.2	<0.5	2.2	43	0.4	0.4	0.1	94	0.84	0.014	8

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Project: Iron Lake
Report Date: November 09, 2016

CERTIFICATE OF ANALYSIS VAN16001882.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L10N 1050E	Soil		45	0.74	89	0.128	2	1.88	0.011	0.08	0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
L10N 1075E	Soil		33	0.39	51	0.102	1	1.75	0.013	0.06	0.1	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
L10N 1100E	Soil		48	0.72	101	0.119	2	1.81	0.010	0.10	0.2	0.03	4.1	<0.1	<0.05	7	<0.5	<0.2
L10N 1125E	Soil		47	0.50	82	0.137	2	2.55	0.027	0.06	0.1	0.05	6.5	0.1	<0.05	6	<0.5	<0.2
L10N 1150E	Soil		27	0.44	66	0.082	2	1.24	0.012	0.04	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
L10N 1175E	Soil		39	0.57	97	0.107	1	1.90	0.015	0.07	<0.1	0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
L10N 1200E	Soil		33	0.49	139	0.104	2	2.10	0.015	0.06	0.1	0.03	2.8	<0.1	<0.05	7	<0.5	<0.2
L10N 1225E	Soil		7	0.10	40	0.071	1	1.08	0.019	0.03	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
L10N 1250E	Soil		40	0.54	71	0.097	<1	2.10	0.014	0.07	0.1	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
L10N 1275E	Soil		63	0.78	187	0.127	3	3.24	0.015	0.11	0.2	0.05	4.3	0.1	<0.05	9	<0.5	<0.2
L10N 1300E	Soil		39	0.50	132	0.115	2	1.84	0.018	0.08	0.1	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
L10N 1325E	Soil		19	0.27	105	0.085	3	0.93	0.014	0.05	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L10N 1350E	Soil		20	0.31	58	0.093	2	1.13	0.016	0.09	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
L10N 1375E	Soil		29	0.42	100	0.102	2	1.98	0.016	0.07	0.1	0.04	4.1	<0.1	<0.05	7	<0.5	<0.2
L10N 1400E	Soil		35	0.46	109	0.101	2	1.76	0.015	0.08	0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
L10N 1425E	Soil		29	0.35	103	0.094	2	1.69	0.014	0.07	0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2
L10N 1450E	Soil		65	0.82	147	0.126	2	3.21	0.011	0.11	0.2	0.03	5.1	0.1	<0.05	9	<0.5	<0.2
L10N 1475E	Soil		45	0.58	87	0.094	2	2.05	0.013	0.06	0.2	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
L10N 1500E	Soil		23	0.35	116	0.040	3	1.29	0.015	0.08	0.1	0.04	2.7	<0.1	<0.05	5	<0.5	<0.2
L10N 1525E	Soil		38	0.53	151	0.118	2	2.47	0.017	0.07	0.2	0.05	3.6	<0.1	<0.05	8	<0.5	<0.2
L10N 1550E	Soil		44	0.61	117	0.107	2	2.43	0.017	0.08	0.1	0.03	4.2	0.1	<0.05	7	<0.5	<0.2
L10N 1575E	Soil		381	4.30	352	0.289	<1	3.46	0.012	0.12	0.1	0.02	10.8	0.2	<0.05	11	<0.5	<0.2
L10N 1600E	Soil		48	0.73	182	0.114	3	2.71	0.014	0.12	0.2	0.04	4.5	<0.1	<0.05	7	<0.5	<0.2
L10N 1625E	Soil		68	1.06	160	0.151	2	2.91	0.015	0.13	0.2	0.02	7.3	0.1	<0.05	10	<0.5	<0.2
L10N 1675E	Soil		33	0.31	129	0.084	2	2.18	0.013	0.06	0.1	0.04	2.9	<0.1	<0.05	8	<0.5	<0.2
L10N 1700E	Soil		48	0.64	151	0.106	1	2.76	0.014	0.08	0.1	0.03	3.8	0.2	<0.05	8	<0.5	<0.2
L10N 1725E	Soil		12	0.32	64	0.091	1	1.17	0.014	0.03	<0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
L10N 1750E	Soil		49	0.67	98	0.114	2	2.55	0.025	0.06	0.1	0.03	5.5	0.1	<0.05	7	<0.5	<0.2

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Project: Iron Lake
Report Date: November 09, 2016

QUALITY CONTROL REPORT VAN16001882.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
Pulp Duplicates																					
L6N 1600E	Soil	1.9	177.0	11.7	128	1.2	79.8	20.9	1665	5.16	510.1	5.6	5.1	39	0.8	1.9	0.2	128	0.90	0.055	52
REP L6N 1600E	QC	2.0	180.2	11.7	133	1.3	82.1	22.2	1707	5.51	524.2	7.0	5.0	41	0.8	1.8	0.2	133	0.94	0.057	52
L7N 1375E	Soil	0.9	22.0	8.4	90	0.1	22.2	9.2	147	2.08	5.4	1.7	1.5	20	0.3	0.2	0.1	53	0.31	0.032	5
REP L7N 1375E	QC	0.9	22.7	8.3	91	0.1	22.4	9.5	152	2.08	5.0	9.0	1.5	20	0.1	0.2	0.1	54	0.33	0.033	5
L8N 1225E	Soil	0.6	13.7	6.5	121	0.1	22.2	11.8	1349	1.82	40.9	0.6	1.2	10	0.2	0.2	0.1	48	0.15	0.074	4
REP L8N 1225E	QC	0.6	13.2	6.5	116	0.2	21.2	11.4	1338	1.77	39.7	<0.5	1.2	9	0.2	0.2	0.2	47	0.14	0.069	4
L9N 1100E	Soil	0.7	17.8	6.2	137	0.3	26.1	11.1	369	2.02	7.7	0.6	1.7	16	0.3	0.2	<0.1	49	0.18	0.105	6
REP L9N 1100E	QC	0.7	17.7	6.2	137	0.3	25.9	11.1	361	1.98	7.4	<0.5	1.6	16	0.4	0.2	<0.1	52	0.20	0.105	6
L9N 2025E	Soil	1.0	12.9	6.3	74	0.2	17.5	10.1	262	1.67	7.2	2.7	1.4	18	0.6	0.2	0.1	49	0.26	0.061	6
REP L9N 2025E	QC	1.2	12.5	6.2	79	0.2	16.9	8.9	257	1.64	7.1	0.7	1.4	18	0.5	0.2	<0.1	48	0.30	0.061	6
L10N 1475E	Soil	1.4	43.1	6.4	97	0.1	31.1	16.4	401	2.69	14.1	1.1	1.4	15	0.2	0.3	0.1	79	0.22	0.069	6
REP L10N 1475E	QC	1.4	42.4	6.4	96	0.1	30.7	16.6	420	2.77	13.9	<0.5	1.4	15	0.1	0.3	0.1	78	0.21	0.071	6
Reference Materials																					
STD DS10	Standard	16.3	170.6	159.6	372	2.0	83.4	14.2	956	2.92	45.9	84.6	7.8	68	2.6	8.7	12.4	49	1.10	0.083	18
STD DS10	Standard	14.1	156.7	148.4	367	1.8	75.4	13.4	887	2.81	47.5	75.8	6.6	65	2.7	9.7	12.1	43	1.09	0.077	17
STD DS10	Standard	14.8	161.5	157.3	360	1.8	76.3	13.4	898	2.82	45.7	77.0	7.6	69	2.5	8.2	11.8	48	1.07	0.074	18
STD DS10	Standard	15.4	163.1	158.1	381	1.9	77.9	13.9	942	2.99	47.6	93.4	7.2	70	2.5	9.2	12.4	47	1.12	0.079	18
STD DS10	Standard	14.7	162.6	156.5	382	1.8	76.5	13.3	917	2.78	45.9	82.9	7.0	66	2.4	9.1	12.0	45	1.08	0.080	18
STD DS10	Standard	16.1	142.4	151.1	371	1.8	66.2	12.3	839	2.80	45.6	72.9	7.6	63	2.9	9.0	11.6	43	1.18	0.077	18
STD OXC129	Standard	1.3	28.9	6.6	41	<0.1	86.5	22.8	453	3.24	<0.5	192.3	1.9	186	<0.1	<0.1	<0.1	57	0.68	0.111	13
STD OXC129	Standard	1.2	28.1	6.4	45	<0.1	84.7	21.3	426	3.18	0.9	210.6	1.7	190	<0.1	<0.1	<0.1	54	0.68	0.114	12
STD OXC129	Standard	1.2	27.7	6.3	43	<0.1	80.6	20.0	398	3.06	0.5	200.4	1.6	183	<0.1	<0.1	<0.1	55	0.68	0.103	12
STD OXC129	Standard	1.4	30.6	6.6	46	<0.1	87.1	22.7	460	3.35	<0.5	198.5	1.6	202	<0.1	<0.1	<0.1	56	0.73	0.108	13
STD OXC129	Standard	1.2	28.6	6.5	44	<0.1	83.5	21.5	435	3.21	0.7	209.4	1.8	197	<0.1	<0.1	<0.1	53	0.68	0.107	13
STD OXC129	Standard	1.5	29.5	6.7	46	<0.1	88.5	22.2	402	2.92	0.7	205.4	1.8	186	<0.1	<0.1	<0.1	57	0.73	0.100	12
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
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	2	<0.01	<0.001	<1

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

Project: Iron Lake
Report Date: November 09, 2016

QUALITY CONTROL REPORT VAN16001882.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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
	MDL	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																	
L6N 1600E	Soil	94	0.84	300	0.142	4	4.93	0.020	0.21	0.4	0.12	20.4	0.3	<0.05	12	<0.5	<0.2
REP L6N 1600E	QC	98	0.83	306	0.152	4	5.06	0.020	0.21	0.3	0.15	21.2	0.3	<0.05	12	1.0	<0.2
L7N 1375E	Soil	27	0.27	77	0.098	1	1.95	0.020	0.05	0.2	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
REP L7N 1375E	QC	28	0.27	76	0.098	1	1.96	0.020	0.05	0.2	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
L8N 1225E	Soil	24	0.30	100	0.096	2	1.52	0.012	0.05	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
REP L8N 1225E	QC	23	0.29	98	0.094	2	1.46	0.011	0.04	0.1	0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
L9N 1100E	Soil	34	0.46	151	0.106	2	1.89	0.015	0.07	0.2	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
REP L9N 1100E	QC	35	0.47	153	0.110	2	1.88	0.015	0.07	0.1	0.03	3.0	<0.1	<0.05	7	<0.5	<0.2
L9N 2025E	Soil	24	0.40	82	0.092	2	1.44	0.013	0.05	0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
REP L9N 2025E	QC	23	0.35	78	0.089	2	1.29	0.012	0.05	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L10N 1475E	Soil	45	0.58	87	0.094	2	2.05	0.013	0.06	0.2	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
REP L10N 1475E	QC	45	0.59	88	0.094	2	2.03	0.013	0.06	0.1	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	63	0.80	356	0.084	7	1.08	0.069	0.35	3.4	0.29	3.1	5.4	0.30	4	2.4	5.2
STD DS10	Standard	56	0.77	346	0.075	9	1.02	0.068	0.33	3.3	0.30	3.1	5.5	0.32	4	2.2	4.7
STD DS10	Standard	59	0.78	361	0.083	7	1.08	0.069	0.33	3.3	0.31	3.2	5.3	0.32	4	1.9	5.1
STD DS10	Standard	62	0.79	373	0.085	9	1.06	0.069	0.33	3.4	0.31	3.4	5.5	0.10	4	1.8	5.7
STD DS10	Standard	58	0.77	347	0.082	8	1.04	0.070	0.33	3.2	0.29	3.1	5.3	0.07	4	1.9	5.2
STD DS10	Standard	52	0.77	361	0.084	7	1.08	0.069	0.34	3.5	0.31	3.0	5.0	0.27	4	2.2	5.0
STD OXC129	Standard	58	1.57	51	0.436	1	1.58	0.595	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.64	50	0.401	1	1.61	0.613	0.36	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.55	52	0.405	<1	1.58	0.587	0.34	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	58	1.61	54	0.444	2	1.59	0.586	0.38	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.59	53	0.417	<1	1.59	0.579	0.36	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.46	48	0.433	<1	1.48	0.659	0.35	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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

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Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
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Project: Iron Lake
Report Date: November 09, 2016

QUALITY CONTROL REPORT VAN16001882.1

		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001	AQ201 La ppm 1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.4	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1

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Project: Iron Lake

Report Date: November 09, 2016

QUALITY CONTROL REPORT VAN16001882.1

		AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
BLK	Blank	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	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	<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	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	<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

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Submitted By: Bob Johnston
Receiving Lab: Canada-Vancouver
Received: October 07, 2016
Report Date: November 08, 2016
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN16001881.1

CLIENT JOB INFORMATION

Project: Iron Lake
Shipment ID: ILSO 16-01
P.O. Number
Number of Samples: 165

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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
Dry at 60C	165	Dry at 60C			VAN
SS80	165	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	165	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: Bill Morton
Glen Garratt

JEFFREY CANNON
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: Iron Lake
Report Date: November 08, 2016

CERTIFICATE OF ANALYSIS VAN16001881.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L1N 1000E	Soil	1.0	19.9	6.3	106	0.3	28.4	12.5	303	2.41	6.6	1.8	1.7	16	0.3	0.4	0.1	54	0.30	0.086	6
L1N 1025E	Soil	0.6	25.6	4.8	98	0.2	25.8	10.7	460	2.26	5.1	0.7	1.8	17	0.2	0.2	0.1	58	0.26	0.069	6
L1N 1050E	Soil	0.7	19.0	3.5	48	0.1	24.3	10.3	186	1.99	3.4	2.5	2.0	19	0.1	0.3	<0.1	56	0.24	0.021	7
L1N 1075E	Soil	1.0	15.9	5.5	38	0.2	16.9	8.4	122	1.80	3.2	5.4	1.6	12	0.1	0.2	<0.1	58	0.19	0.013	6
L1N 1100E	Soil	0.8	20.1	4.5	54	0.1	21.7	10.1	196	1.95	2.9	4.3	1.7	15	0.1	0.3	<0.1	60	0.26	0.017	7
L1N 1125E	Soil	0.8	23.2	5.0	97	0.2	33.9	12.5	210	2.49	3.8	1.0	2.6	19	0.2	0.3	<0.1	63	0.29	0.083	7
L1N 1150E	Soil	0.9	19.7	4.7	61	0.2	25.0	11.5	241	2.19	4.8	3.4	1.8	18	0.2	0.3	<0.1	63	0.29	0.037	8
L1N 1175E	Soil	1.5	20.0	4.3	38	<0.1	28.0	11.4	159	2.36	4.7	0.9	1.8	14	0.1	0.3	<0.1	76	0.19	0.013	7
L1N 1200E	Soil	1.5	32.9	5.4	49	<0.1	49.6	51.2	208	3.01	375.3	38.2	2.3	20	0.2	0.6	0.7	81	0.28	0.016	8
L1N 1225E	Soil	1.5	22.0	5.0	32	<0.1	21.2	9.8	136	2.27	6.2	3.8	1.5	23	0.2	0.4	<0.1	71	0.43	0.015	6
L1N 1350E	Soil	0.9	31.3	4.2	93	0.1	28.7	12.7	265	2.36	8.7	1.6	2.0	18	0.3	0.3	0.1	66	0.28	0.069	8
L1N 1375E	Soil	0.6	12.4	5.7	119	0.2	16.5	8.1	938	1.54	5.2	2.2	1.3	19	0.5	0.2	<0.1	42	0.32	0.094	5
L1N 1400E	Soil	0.7	9.8	5.9	105	<0.1	13.2	7.4	730	1.52	5.9	0.7	1.6	14	0.4	0.1	<0.1	37	0.19	0.207	4
L1N 1425E	Soil	0.6	33.5	3.9	108	0.2	33.7	11.5	249	2.33	9.3	13.8	2.4	19	0.3	0.3	<0.1	61	0.39	0.103	8
L1N 1450E	Soil	0.5	35.8	6.0	103	0.4	24.1	11.5	694	1.95	12.4	0.6	1.0	29	0.5	0.3	0.1	51	0.53	0.106	4
L1N 1475E	Soil	0.5	21.1	5.8	117	0.2	21.1	9.2	486	1.83	5.6	0.8	1.2	23	0.3	0.2	<0.1	50	0.34	0.128	4
L1N 1500E	Soil	0.9	46.7	4.9	98	0.1	31.9	13.1	442	2.61	7.6	8.0	2.2	22	0.2	0.4	<0.1	78	0.32	0.041	8
L1N 1525E	Soil	0.6	16.5	5.6	126	0.3	17.9	9.5	499	1.63	4.7	2.6	1.2	13	0.3	0.2	<0.1	44	0.22	0.118	4
L1N 1550E	Soil	0.5	16.0	5.3	119	0.3	19.3	9.2	380	1.76	6.0	3.8	1.1	25	0.3	0.2	<0.1	43	0.39	0.143	4
L1N 1575E	Soil	0.9	26.2	5.4	121	0.2	23.6	11.0	592	1.98	4.8	1.2	1.8	19	0.6	0.3	<0.1	49	0.30	0.110	7
L1N 1600E	Soil	0.9	10.7	6.9	152	0.5	9.6	9.4	652	1.78	6.0	0.5	0.9	33	0.3	0.2	0.1	35	0.24	0.132	3
L1N 1625E	Soil	0.8	17.1	7.8	145	0.4	17.8	11.4	656	2.02	11.9	<0.5	1.1	16	0.3	0.3	0.2	45	0.19	0.189	4
L1N 1650E	Soil	0.7	29.7	4.1	103	0.1	25.2	10.6	375	2.07	4.0	2.2	1.8	19	0.2	0.3	<0.1	59	0.31	0.050	7
L1N 1675E	Soil	0.8	34.9	5.7	110	0.1	30.8	13.5	552	2.54	6.7	3.0	2.6	24	0.4	0.4	<0.1	71	0.38	0.116	9
L1N 1700E	Soil	0.8	35.1	4.7	76	0.2	31.3	12.3	315	2.41	4.4	3.3	2.6	22	0.2	0.4	<0.1	71	0.32	0.073	11
L1N 1725E	Soil	0.8	28.5	4.4	108	0.2	30.8	13.6	275	2.46	3.5	6.0	2.7	21	0.3	0.4	<0.1	70	0.33	0.069	10
L1N 1750E	Soil	1.3	61.0	8.3	50	0.3	32.4	12.7	551	2.75	7.5	4.0	2.9	35	0.3	0.5	0.1	84	0.70	0.035	12
L1N 1775E	Soil	0.9	54.5	7.9	61	0.4	36.0	12.9	333	2.82	5.8	4.2	2.6	32	0.3	0.5	0.1	80	0.58	0.027	13
L1N 1800E	Soil	1.4	19.3	6.6	102	0.2	32.6	13.0	182	2.78	4.1	0.8	1.8	18	0.3	0.3	0.1	76	0.36	0.048	6
L1N 1825E	Soil	0.9	52.8	4.2	54	0.2	32.5	14.0	301	2.88	6.0	16.5	3.2	24	0.2	0.6	<0.1	84	0.32	0.042	12

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Project: Iron Lake
Report Date: November 08, 2016

CERTIFICATE OF ANALYSIS VAN16001881.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L1N 1000E	Soil		31	0.42	147	0.099	2	2.02	0.013	0.08	0.2	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
L1N 1025E	Soil		32	0.51	172	0.107	2	2.02	0.013	0.07	0.1	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
L1N 1050E	Soil		34	0.48	117	0.105	<1	1.47	0.011	0.04	0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
L1N 1075E	Soil		26	0.28	71	0.094	2	1.45	0.012	0.03	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L1N 1100E	Soil		33	0.46	84	0.108	2	1.45	0.013	0.05	0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L1N 1125E	Soil		38	0.53	129	0.110	2	2.20	0.013	0.09	0.2	0.02	4.0	<0.1	<0.05	6	<0.5	<0.2
L1N 1150E	Soil		34	0.48	91	0.109	2	1.76	0.012	0.06	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L1N 1175E	Soil		36	0.45	86	0.110	2	1.82	0.012	0.04	0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L1N 1200E	Soil		43	0.58	129	0.100	2	2.13	0.013	0.04	0.2	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
L1N 1225E	Soil		34	0.40	65	0.103	2	1.76	0.015	0.04	0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
L1N 1350E	Soil		38	0.52	97	0.109	2	1.94	0.014	0.06	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
L1N 1375E	Soil		24	0.30	119	0.093	2	1.16	0.013	0.07	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L1N 1400E	Soil		20	0.23	113	0.086	2	1.33	0.015	0.05	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L1N 1425E	Soil		38	0.60	112	0.114	3	1.63	0.012	0.13	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
L1N 1450E	Soil		30	0.48	123	0.076	3	1.26	0.013	0.08	<0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
L1N 1475E	Soil		26	0.43	77	0.084	3	1.52	0.015	0.06	0.1	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
L1N 1500E	Soil		43	0.63	110	0.120	2	2.21	0.012	0.09	0.1	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
L1N 1525E	Soil		20	0.28	72	0.082	2	1.46	0.016	0.05	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L1N 1550E	Soil		20	0.28	113	0.082	2	1.41	0.015	0.06	0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
L1N 1575E	Soil		29	0.40	126	0.099	2	1.60	0.013	0.10	0.1	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
L1N 1600E	Soil		11	0.17	103	0.071	2	1.49	0.015	0.05	<0.1	0.05	1.9	<0.1	<0.05	5	<0.5	<0.2
L1N 1625E	Soil		22	0.33	128	0.079	2	1.90	0.017	0.05	<0.1	0.04	2.4	<0.1	<0.05	7	<0.5	<0.2
L1N 1650E	Soil		36	0.57	125	0.114	2	1.79	0.015	0.07	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
L1N 1675E	Soil		42	0.62	125	0.120	2	2.00	0.014	0.09	0.2	0.02	4.7	<0.1	<0.05	6	<0.5	<0.2
L1N 1700E	Soil		43	0.64	110	0.126	1	1.81	0.014	0.08	0.2	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
L1N 1725E	Soil		42	0.64	86	0.138	2	1.82	0.014	0.09	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
L1N 1750E	Soil		50	0.58	144	0.122	2	2.35	0.024	0.07	0.2	0.04	7.5	0.1	<0.05	7	<0.5	<0.2
L1N 1775E	Soil		49	0.58	135	0.117	3	2.49	0.024	0.09	0.2	0.06	7.3	0.1	<0.05	7	<0.5	<0.2
L1N 1800E	Soil		39	0.51	78	0.120	3	2.31	0.013	0.08	0.2	0.02	3.6	<0.1	<0.05	7	<0.5	<0.2
L1N 1825E	Soil		49	0.71	77	0.141	2	1.77	0.015	0.09	0.1	0.05	7.6	<0.1	<0.05	5	<0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L1N 1850E	Soil	0.6	17.5	5.7	95	0.1	19.8	10.3	593	2.02	5.7	<0.5	1.5	18	0.4	0.3	<0.1	52	0.29	0.159	5
L1N 1875E	Soil	0.8	23.3	5.5	122	0.1	32.6	15.5	573	2.81	5.0	7.2	2.1	20	0.3	0.3	0.1	69	0.29	0.119	7
L1N 1900E	Soil	0.8	19.6	7.5	151	0.1	26.7	15.6	653	2.28	4.4	1.2	1.8	19	0.2	0.2	0.2	49	0.22	0.174	6
L2N 1000E	Soil	0.9	28.1	3.7	62	0.2	31.0	12.4	221	2.37	6.7	25.6	2.2	20	0.1	0.4	<0.1	73	0.30	0.036	8
L2N 1025E	Soil	0.9	6.2	6.0	70	0.1	11.0	5.7	296	1.44	3.9	0.7	1.1	12	0.1	0.1	<0.1	42	0.20	0.042	4
L2N 1050E	Soil	0.7	42.6	6.1	121	0.2	22.8	19.1	1250	2.50	7.1	0.7	1.0	35	0.4	0.3	<0.1	70	0.64	0.070	4
L2N 1075E	Soil	0.8	27.8	6.9	167	0.1	29.3	14.5	564	2.71	6.9	4.3	2.0	28	0.4	0.4	0.2	57	0.45	0.137	7
L2N 1100E	Soil	1.1	51.4	5.1	80	0.1	30.1	19.4	569	2.81	7.8	7.0	2.7	25	0.2	0.7	0.1	79	0.41	0.083	8
L2N 1275E	Soil	0.8	15.6	4.2	31	0.4	14.2	5.4	86	1.59	4.0	4.9	1.1	26	0.2	0.2	<0.1	46	0.56	0.017	4
L2N 1300E	Soil	0.7	22.8	5.5	141	0.2	27.8	11.7	276	2.46	8.0	3.0	2.3	17	0.3	0.4	0.1	60	0.27	0.143	8
L2N 1325E	Soil	0.6	16.3	5.9	170	0.3	23.1	9.1	494	1.97	12.9	9.5	1.7	12	0.4	0.2	0.1	48	0.19	0.159	5
L2N 1350E	Soil	0.6	12.8	7.3	109	0.3	12.8	6.7	420	1.63	33.6	0.6	1.4	11	0.2	0.2	0.2	36	0.15	0.188	4
L2N 1375E	Soil	0.5	19.9	7.0	159	0.2	14.0	8.8	534	1.91	57.2	1.6	1.3	11	0.2	0.2	0.4	41	0.17	0.193	4
L2N 1400E	Soil	0.3	3.5	6.5	75	0.1	4.0	3.5	663	0.92	7.3	<0.5	0.6	9	0.2	<0.1	<0.1	24	0.13	0.119	2
L2N 1425E	Soil	0.9	49.1	6.1	140	0.2	33.4	14.2	490	2.72	17.8	2.0	1.9	15	0.2	0.4	0.2	68	0.21	0.112	6
L2N 1450E	Soil	0.7	28.5	5.9	144	0.2	20.3	9.3	1077	2.05	26.7	2.7	1.3	13	0.3	0.3	0.2	44	0.20	0.155	5
L2N 1475E	Soil	0.6	16.2	6.5	192	0.2	21.0	9.6	366	1.94	8.7	1.0	1.8	19	0.3	0.2	0.1	47	0.32	0.175	6
L2N 1500E	Soil	0.7	21.1	4.7	108	0.2	24.2	11.4	381	2.01	4.9	4.2	2.0	15	0.3	0.3	0.1	55	0.23	0.096	7
L2N 1525E	Soil	0.7	19.8	6.1	107	0.2	19.9	8.6	429	1.81	3.3	0.8	1.8	14	0.2	0.2	0.1	44	0.21	0.099	6
L2N 1550E	Soil	0.8	26.8	6.9	187	0.2	27.1	12.1	344	2.55	7.7	1.7	2.2	14	0.5	0.3	0.1	57	0.21	0.314	6
L2N 1575E	Soil	1.0	19.9	6.4	148	0.3	30.3	13.0	249	2.67	7.1	1.3	2.2	17	0.4	0.3	0.1	63	0.29	0.236	7
L2N 1600E	Soil	0.5	8.4	5.5	110	0.2	13.2	6.1	785	1.25	2.8	1.0	1.1	19	0.6	0.1	<0.1	33	0.28	0.085	5
L2N 1625E	Soil	0.8	22.6	4.8	94	0.2	30.0	10.7	295	2.15	4.1	12.1	2.1	19	0.3	0.3	<0.1	56	0.29	0.065	8
L2N 1650E	Soil	0.6	23.7	4.0	102	0.2	27.9	9.6	251	2.09	5.3	2.2	2.2	17	0.3	0.4	<0.1	56	0.31	0.056	7
L2N 1675E	Soil	1.0	60.8	4.9	79	0.2	33.9	13.9	317	2.81	7.8	4.9	2.9	20	0.2	0.5	<0.1	82	0.30	0.076	10
L2N 1700E	Soil	1.1	43.5	6.0	90	0.2	33.0	13.0	266	2.69	7.5	6.1	2.5	19	0.3	0.5	<0.1	77	0.32	0.080	8
L2N 1725E	Soil	1.1	47.7	6.1	173	0.4	35.6	16.1	849	3.04	10.6	7.9	1.9	22	0.8	0.5	0.2	80	0.37	0.203	6
L2N 1750E	Soil	1.0	31.3	4.9	53	0.1	28.9	13.5	397	2.52	4.9	5.7	2.7	21	0.2	0.4	<0.1	73	0.36	0.016	10
L3N 1000E	Soil	0.8	50.6	8.9	168	0.3	50.8	15.5	544	3.02	26.8	1.3	2.3	15	0.4	0.5	0.1	77	0.26	0.204	7
L3N 1025E	Soil	0.5	20.6	5.6	91	0.2	68.6	12.2	777	1.86	7.2	5.2	0.9	13	0.2	0.2	0.1	54	0.28	0.066	4

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L1N 1850E	Soil		26	0.37	104	0.082	2	1.58	0.013	0.06	0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
L1N 1875E	Soil		40	0.57	125	0.101	2	2.22	0.012	0.08	0.2	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
L1N 1900E	Soil		32	0.44	132	0.106	2	1.97	0.014	0.07	0.1	0.03	2.9	<0.1	<0.05	8	<0.5	<0.2
L2N 1000E	Soil		39	0.60	108	0.130	2	1.85	0.014	0.06	0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
L2N 1025E	Soil		16	0.21	62	0.083	1	1.11	0.015	0.04	<0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
L2N 1050E	Soil		47	0.85	154	0.086	2	1.82	0.012	0.07	<0.1	0.04	5.6	<0.1	<0.05	6	<0.5	<0.2
L2N 1075E	Soil		28	0.54	112	0.088	4	2.34	0.013	0.08	0.1	0.03	4.0	<0.1	<0.05	7	<0.5	<0.2
L2N 1100E	Soil		47	0.72	129	0.127	3	1.85	0.015	0.14	0.2	0.02	6.1	0.1	<0.05	6	<0.5	<0.2
L2N 1275E	Soil		22	0.20	55	0.071	4	1.35	0.020	0.04	0.1	0.03	2.7	<0.1	<0.05	4	0.7	<0.2
L2N 1300E	Soil		36	0.53	119	0.107	3	1.82	0.012	0.10	0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
L2N 1325E	Soil		27	0.38	124	0.094	2	1.76	0.013	0.07	0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
L2N 1350E	Soil		17	0.23	115	0.077	2	1.36	0.013	0.05	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L2N 1375E	Soil		18	0.36	166	0.066	3	1.39	0.011	0.06	<0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
L2N 1400E	Soil		6	0.06	86	0.058	1	0.62	0.014	0.03	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L2N 1425E	Soil		40	0.58	145	0.104	3	2.35	0.012	0.06	0.1	0.03	4.0	<0.1	<0.05	8	<0.5	<0.2
L2N 1450E	Soil		23	0.36	151	0.075	3	1.73	0.013	0.05	<0.1	0.03	3.0	<0.1	<0.05	7	<0.5	<0.2
L2N 1475E	Soil		28	0.38	109	0.104	3	1.95	0.013	0.07	0.2	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
L2N 1500E	Soil		33	0.50	82	0.105	3	1.56	0.013	0.06	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
L2N 1525E	Soil		25	0.38	126	0.102	2	1.67	0.013	0.06	0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L2N 1550E	Soil		32	0.40	142	0.103	2	2.03	0.011	0.07	0.2	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
L2N 1575E	Soil		38	0.51	130	0.109	3	2.28	0.012	0.09	0.2	0.04	3.6	<0.1	<0.05	7	<0.5	<0.2
L2N 1600E	Soil		19	0.21	143	0.081	3	1.06	0.013	0.06	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L2N 1625E	Soil		35	0.52	133	0.118	3	1.88	0.013	0.10	0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
L2N 1650E	Soil		35	0.56	129	0.119	3	1.66	0.013	0.09	0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
L2N 1675E	Soil		51	0.71	101	0.117	2	2.31	0.012	0.09	0.2	0.03	6.5	0.1	<0.05	6	<0.5	<0.2
L2N 1700E	Soil		42	0.64	118	0.108	2	2.20	0.013	0.08	0.2	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
L2N 1725E	Soil		42	0.64	145	0.105	4	2.65	0.016	0.09	0.2	0.04	4.4	0.2	<0.05	8	<0.5	<0.2
L2N 1750E	Soil		42	0.59	95	0.132	3	1.64	0.016	0.06	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
L3N 1000E	Soil		43	0.72	183	0.127	3	2.56	0.013	0.10	0.2	0.03	4.4	0.1	<0.05	9	<0.5	<0.2
L3N 1025E	Soil		88	0.79	91	0.081	2	1.29	0.015	0.04	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2

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Project: Iron Lake
Report Date: November 08, 2016

CERTIFICATE OF ANALYSIS VAN16001881.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	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	2	0.01	0.001	1
L3N 1050E	Soil		1.3	42.9	5.9	89	0.1	30.9	14.9	256	2.66	22.6	1.3	1.5	17	0.2	0.4	0.1	69	0.25	0.025	6
L3N 1100E	Soil		0.7	38.6	9.4	202	0.3	28.5	11.9	872	2.30	22.0	1.2	1.8	23	1.1	0.3	0.2	49	0.32	0.255	6
L3N 1125E	Soil		0.6	13.2	4.6	85	<0.1	15.7	7.5	445	1.55	7.4	2.3	1.6	12	0.2	0.2	<0.1	40	0.19	0.075	6
L3N 1150E	Soil		0.9	23.1	5.5	126	0.2	25.6	10.0	368	1.95	14.6	2.0	1.7	19	0.3	0.3	0.1	49	0.34	0.103	6
L3N 1200E	Soil		1.3	37.4	5.4	110	<0.1	30.5	15.8	321	2.98	60.9	6.3	1.6	19	0.1	0.6	0.2	67	0.39	0.032	6
L3N 1225E	Soil		0.4	4.1	4.7	52	<0.1	5.0	3.0	260	0.76	4.7	<0.5	0.8	11	<0.1	<0.1	<0.1	19	0.15	0.114	2
L3N 1275E	Soil		0.7	9.4	7.4	71	<0.1	8.7	6.5	343	1.29	8.5	<0.5	0.9	8	0.1	0.2	<0.1	31	0.10	0.079	3
L3N 1300E	Soil		0.8	33.4	4.9	119	0.1	32.1	12.3	245	2.44	14.9	1.9	2.2	16	0.3	0.4	0.1	61	0.30	0.097	8
L3N 1325E	Soil		0.6	13.5	7.1	137	0.1	13.1	8.4	491	1.57	11.6	0.5	0.9	14	0.2	0.2	0.1	39	0.22	0.101	3
L3N 1350E	Soil		0.5	17.2	4.6	47	<0.1	12.3	5.8	511	1.20	12.0	1.7	1.2	17	0.2	0.2	<0.1	33	0.23	0.106	4
L3N 1400E	Soil		0.7	24.2	4.7	89	0.1	19.8	11.9	368	1.91	12.1	3.1	1.5	18	0.2	0.4	<0.1	53	0.29	0.067	6
L3N 1425E	Soil		0.6	39.1	5.9	162	0.2	20.9	10.0	553	2.06	13.0	31.7	1.7	21	0.4	0.3	0.1	47	0.28	0.210	5
L3N 1450E	Soil		1.3	28.1	7.2	155	0.3	40.5	10.4	926	2.33	26.4	2.8	1.9	30	0.7	0.7	0.2	48	0.64	0.017	6
L3N 1475E	Soil		0.5	20.0	4.4	44	<0.1	17.9	8.0	279	1.56	9.7	2.2	2.2	18	0.2	0.3	<0.1	44	0.27	0.061	8
L3N 1500E	Soil		0.6	15.7	5.6	128	0.3	15.8	8.7	945	1.60	15.5	2.6	1.3	22	0.4	0.2	0.1	39	0.20	0.203	4
L3N 1525E	Soil		0.7	20.4	5.2	131	0.2	25.4	11.2	740	2.14	10.6	3.6	2.1	21	0.4	0.3	0.1	52	0.29	0.109	9
L3N 1550E	Soil		0.8	24.8	4.8	110	0.1	27.1	11.0	392	2.19	8.2	1.3	2.2	16	0.3	0.4	0.1	58	0.22	0.078	7
L3N 1575E	Soil		1.0	28.9	12.0	276	0.4	34.2	13.3	620	3.22	18.8	4.6	2.4	17	0.5	1.2	0.2	64	0.24	0.253	6
L3N 1625E	Soil		0.5	3.2	7.1	38	<0.1	3.0	3.8	349	0.88	8.0	<0.5	0.7	6	0.1	<0.1	0.1	26	0.06	0.120	2
L3N 1650E	Soil		0.7	23.8	4.3	87	0.2	30.6	12.1	358	2.26	8.7	2.8	2.3	19	0.3	0.4	<0.1	59	0.28	0.075	8
L3N 1675E	Soil		0.7	24.2	4.8	94	0.3	29.0	11.0	251	2.27	9.2	7.2	2.2	24	0.3	0.4	0.1	61	0.35	0.089	8
L3N 1700E	Soil		1.0	35.8	9.7	126	0.1	37.4	13.6	372	2.98	22.5	1.5	2.2	21	0.2	0.5	0.2	75	0.37	0.089	7
L3N 1750E	Soil		1.6	14.7	11.0	143	0.3	11.5	9.6	993	3.30	40.1	1.1	1.6	27	0.3	0.4	0.2	73	0.27	0.188	5
L3N 1775E	Soil		1.2	77.1	6.3	68	0.2	46.9	17.9	364	3.39	131.2	14.3	2.7	32	0.1	0.8	0.2	94	0.41	0.063	12
L4N 1000E	Soil		0.8	11.1	6.2	115	0.2	13.7	8.6	317	1.68	9.2	2.1	1.2	10	0.2	0.2	0.1	43	0.14	0.097	4
L4N 1025E	Soil		0.7	8.1	8.5	115	<0.1	9.7	9.0	667	1.38	14.1	0.9	1.0	10	0.2	0.2	0.1	34	0.11	0.130	3
L4N 1050E	Soil		0.7	2.2	7.3	42	<0.1	2.8	4.0	475	0.94	4.9	<0.5	0.8	6	0.2	<0.1	<0.1	27	0.07	0.114	2
L4N 1075E	Soil		0.5	4.4	3.7	55	0.1	6.9	4.5	380	1.01	3.7	1.2	0.8	7	0.2	<0.1	<0.1	30	0.07	0.069	3
L4N 1100E	Soil		0.6	21.1	5.0	61	<0.1	22.6	11.0	248	1.80	6.3	1.7	2.0	17	0.1	0.3	<0.1	53	0.22	0.046	7
L4N 1125E	Soil		1.1	91.2	6.0	128	0.1	52.2	22.6	888	3.46	16.6	11.6	2.2	29	0.3	0.5	0.1	93	0.42	0.131	8

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L3N 1050E	Soil		33	0.48	85	0.097	4	2.01	0.013	0.07	0.1	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
L3N 1100E	Soil		32	0.46	216	0.088	3	2.12	0.012	0.08	0.1	0.04	3.2	<0.1	<0.05	7	<0.5	<0.2
L3N 1125E	Soil		26	0.31	116	0.090	2	1.21	0.011	0.06	0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L3N 1150E	Soil		30	0.46	90	0.098	3	1.47	0.011	0.11	0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
L3N 1200E	Soil		35	0.61	89	0.070	3	2.31	0.011	0.07	0.1	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
L3N 1225E	Soil		7	0.10	72	0.051	1	0.66	0.016	0.03	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
L3N 1275E	Soil		10	0.16	51	0.058	2	1.02	0.015	0.04	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
L3N 1300E	Soil		39	0.57	93	0.109	3	1.92	0.012	0.07	0.2	0.03	3.2	0.1	<0.05	6	<0.5	<0.2
L3N 1325E	Soil		15	0.23	73	0.074	2	1.09	0.018	0.04	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
L3N 1350E	Soil		19	0.25	81	0.071	2	0.77	0.015	0.07	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
L3N 1400E	Soil		31	0.46	108	0.078	2	1.46	0.011	0.07	0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L3N 1425E	Soil		26	0.35	186	0.078	2	1.80	0.012	0.06	0.1	0.04	2.8	<0.1	<0.05	5	<0.5	<0.2
L3N 1450E	Soil		37	0.41	114	0.114	3	1.88	0.019	0.06	<0.1	0.03	3.7	0.1	<0.05	4	<0.5	<0.2
L3N 1475E	Soil		27	0.34	87	0.093	2	1.11	0.014	0.05	<0.1	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2
L3N 1500E	Soil		23	0.26	272	0.074	2	1.33	0.012	0.05	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L3N 1525E	Soil		36	0.44	187	0.106	2	1.73	0.012	0.09	0.1	0.03	3.8	<0.1	<0.05	6	<0.5	<0.2
L3N 1550E	Soil		35	0.49	144	0.108	2	1.69	0.011	0.08	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
L3N 1575E	Soil		44	0.52	132	0.108	2	2.58	0.010	0.06	0.2	0.05	3.8	<0.1	<0.05	10	<0.5	<0.2
L3N 1625E	Soil		5	0.05	69	0.066	<1	0.51	0.015	0.02	<0.1	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
L3N 1650E	Soil		38	0.58	102	0.116	2	1.71	0.010	0.09	0.1	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
L3N 1675E	Soil		35	0.56	117	0.110	2	1.69	0.012	0.08	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
L3N 1700E	Soil		46	0.63	92	0.100	2	2.80	0.013	0.10	0.2	0.02	3.8	0.1	<0.05	8	<0.5	<0.2
L3N 1750E	Soil		22	0.23	114	0.122	1	2.77	0.012	0.03	0.1	0.08	3.3	<0.1	<0.05	11	<0.5	<0.2
L3N 1775E	Soil		59	0.89	119	0.097	2	2.59	0.012	0.07	0.2	0.04	6.5	0.1	<0.05	7	<0.5	<0.2
L4N 1000E	Soil		18	0.23	80	0.081	2	1.31	0.017	0.04	0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L4N 1025E	Soil		13	0.16	95	0.080	2	0.94	0.013	0.03	0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
L4N 1050E	Soil		5	0.06	33	0.071	<1	1.00	0.020	0.02	<0.1	0.03	0.9	<0.1	<0.05	3	<0.5	<0.2
L4N 1075E	Soil		11	0.12	98	0.063	<1	0.61	0.014	0.03	<0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2
L4N 1100E	Soil		30	0.41	69	0.111	2	1.45	0.014	0.07	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
L4N 1125E	Soil		66	0.87	148	0.115	2	2.43	0.012	0.09	0.1	0.03	4.2	<0.1	<0.05	7	<0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L4N 1200E	Soil	2.4	118.9	10.1	166	1.1	46.4	12.8	2508	3.16	20.6	1.9	2.5	47	1.8	0.9	0.2	76	1.03	0.082	24
L4N 1225E	Soil	1.0	15.5	7.3	201	0.2	18.5	13.0	1093	2.03	9.6	<0.5	1.2	16	0.4	0.3	0.1	40	0.22	0.089	5
L4N 1250E	Soil	1.0	27.0	5.7	87	0.1	27.2	11.9	528	2.27	11.4	1.7	1.8	13	0.2	0.4	0.1	62	0.18	0.086	6
L4N 1275E	Soil	2.0	45.0	9.4	108	0.2	41.9	13.4	1289	3.03	17.2	1.5	3.2	20	0.3	0.5	0.2	73	0.44	0.073	13
L4N 1300E	Soil	1.7	60.1	9.8	110	0.9	40.5	10.9	285	2.95	22.1	1.9	4.1	28	0.4	0.7	0.2	78	0.59	0.096	12
L4N 1325E	Soil	1.0	18.4	6.5	108	0.2	26.6	13.2	285	2.16	11.9	0.6	1.6	16	0.2	0.4	0.1	61	0.23	0.061	6
L4N 1350E	Soil	1.3	38.3	4.9	92	0.2	44.7	14.6	305	2.55	15.2	2.9	2.4	26	0.2	0.6	<0.1	76	0.35	0.038	8
L4N 1375E	Soil	1.6	80.3	9.6	231	0.5	45.2	28.4	2091	4.17	37.9	3.2	2.4	33	1.4	0.7	0.3	82	0.79	0.114	8
L4N 1400E	Soil	0.9	20.1	6.2	116	<0.1	23.2	11.1	319	1.94	6.2	1.3	2.1	17	0.2	0.2	0.1	52	0.24	0.105	6
L4N 1425E	Soil	1.2	53.7	5.3	83	<0.1	32.5	15.6	274	3.17	14.2	5.0	2.8	25	0.2	0.6	0.1	88	0.32	0.058	9
L4N 1450E	Soil	0.5	5.0	5.5	109	<0.1	11.2	6.1	335	1.26	5.1	<0.5	1.2	10	0.2	0.1	<0.1	35	0.14	0.080	4
L4N 1475E	Soil	0.7	15.7	5.4	101	0.2	18.5	9.0	230	1.71	6.4	1.7	1.5	17	0.1	0.2	<0.1	48	0.24	0.062	6
L4N 1500E	Soil	1.0	29.8	5.1	118	<0.1	31.9	14.8	263	2.76	13.1	2.7	2.3	30	0.1	0.5	<0.1	75	0.27	0.042	8
L4N 1525E	Soil	1.2	40.6	12.5	207	0.5	36.3	15.4	909	2.67	16.1	150.8	2.3	20	1.3	0.4	0.2	65	0.27	0.182	7
L4N 1550E	Soil	2.5	97.5	8.2	93	0.1	47.1	15.8	267	4.32	23.7	4.0	3.8	14	0.1	0.7	0.2	122	0.25	0.176	10
L4N 1575E	Soil	0.8	13.2	5.5	96	0.1	20.8	9.4	231	1.74	10.3	1.3	1.4	13	0.1	0.2	<0.1	44	0.21	0.059	5
L4N 1625E	Soil	2.0	10.2	7.5	179	0.1	30.0	10.0	432	1.82	10.7	1.0	1.3	15	0.4	0.3	0.1	54	0.26	0.065	5
L4N 1650E	Soil	1.3	26.3	7.3	231	0.2	29.9	17.8	631	3.63	14.7	0.9	1.5	28	0.4	0.3	0.1	72	0.54	0.081	6
L4N 1675E	Soil	0.9	20.3	6.3	123	0.2	27.5	9.8	596	1.91	10.7	1.7	1.9	22	0.5	0.3	0.1	51	0.31	0.097	8
L4N 1700E	Soil	1.3	44.1	4.6	78	0.1	31.8	14.9	444	2.68	20.6	4.9	2.9	26	0.3	0.7	0.1	80	0.35	0.067	10
L4N 1725E	Soil	1.3	48.9	6.6	86	0.2	32.1	12.8	797	2.58	15.0	3.2	2.4	41	0.5	0.6	0.1	73	0.74	0.065	13
L4N 1850E	Soil	1.4	39.6	7.8	45	0.2	41.2	17.0	236	3.19	17.0	3.8	3.5	25	0.2	0.6	0.2	87	0.44	0.013	14
L4N 1875E	Soil	0.9	15.6	7.8	117	0.2	30.7	12.3	287	2.36	8.3	<0.5	2.3	23	0.4	0.2	0.2	55	0.31	0.156	8
L4N 1900E	Soil	0.8	12.8	7.5	210	0.3	23.5	10.8	668	2.02	13.1	14.9	1.8	24	0.9	0.2	0.2	43	0.25	0.273	6
L4N 1925E	Soil	0.4	13.2	5.1	173	0.2	24.4	9.5	561	1.91	7.1	1.0	1.6	38	0.9	0.1	0.1	41	0.43	0.156	6
L4N 1975E	Soil	0.9	47.5	10.9	147	0.3	37.1	27.5	732	3.22	102.4	21.5	2.5	29	0.5	0.5	0.2	81	0.47	0.087	10
L4N 2000E	Soil	1.8	242.1	220.5	1612	2.4	42.6	25.1	3902	4.37	239.4	15.4	1.5	44	11.5	1.0	0.5	87	0.75	0.165	11
L4N 2025E	Soil	0.9	23.2	8.5	177	0.1	20.1	22.5	1058	3.38	72.4	0.8	1.1	28	0.9	0.7	0.1	62	0.66	0.055	4
L4N 2050E	Soil	1.2	97.6	6.1	63	0.2	22.1	12.8	1083	2.07	148.4	2.8	1.1	23	0.2	1.4	0.3	41	0.39	0.070	6
L4N 2075E	Soil	1.0	95.1	6.2	95	0.1	29.6	14.9	738	2.62	64.9	1.1	1.9	22	0.3	0.8	0.2	61	0.35	0.086	7

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Project: Iron Lake
Report Date: November 08, 2016

CERTIFICATE OF ANALYSIS VAN16001881.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L4N 1200E	Soil		50	0.42	204	0.107	4	3.43	0.024	0.13	0.2	0.09	9.7	0.2	<0.05	8	0.7	<0.2
L4N 1225E	Soil		20	0.28	127	0.084	2	1.68	0.015	0.07	<0.1	0.03	2.3	0.1	<0.05	6	<0.5	<0.2
L4N 1250E	Soil		35	0.43	120	0.098	1	1.92	0.016	0.07	0.1	0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
L4N 1275E	Soil		49	0.48	155	0.131	2	3.02	0.017	0.09	0.1	0.05	6.6	0.1	<0.05	7	<0.5	<0.2
L4N 1300E	Soil		58	0.58	190	0.151	2	3.59	0.023	0.09	0.1	0.04	8.2	0.1	<0.05	9	<0.5	<0.2
L4N 1325E	Soil		32	0.45	100	0.107	1	1.89	0.012	0.09	0.1	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
L4N 1350E	Soil		47	0.67	136	0.130	2	2.17	0.012	0.10	0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
L4N 1375E	Soil		62	0.77	144	0.112	3	2.81	0.015	0.09	0.1	0.05	6.8	0.1	<0.05	7	<0.5	<0.2
L4N 1400E	Soil		30	0.37	105	0.109	2	1.67	0.015	0.08	0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L4N 1425E	Soil		47	0.75	80	0.135	2	2.28	0.012	0.10	0.1	0.02	4.3	<0.1	<0.05	7	<0.5	<0.2
L4N 1450E	Soil		16	0.18	83	0.077	1	1.04	0.015	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
L4N 1475E	Soil		26	0.36	87	0.100	2	1.70	0.014	0.06	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
L4N 1500E	Soil		44	0.66	103	0.118	2	2.34	0.010	0.09	0.1	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
L4N 1525E	Soil		36	0.50	199	0.120	2	2.67	0.013	0.09	0.2	0.05	3.4	0.2	<0.05	8	<0.5	<0.2
L4N 1550E	Soil		66	0.76	85	0.132	2	3.97	0.011	0.09	0.3	0.05	6.0	0.1	<0.05	11	<0.5	<0.2
L4N 1575E	Soil		24	0.35	79	0.090	1	1.63	0.014	0.08	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
L4N 1625E	Soil		27	0.41	144	0.099	1	1.96	0.014	0.08	<0.1	0.02	2.3	0.2	<0.05	6	<0.5	<0.2
L4N 1650E	Soil		26	0.81	79	0.113	2	2.72	0.014	0.07	0.1	0.05	4.5	<0.1	<0.05	8	<0.5	<0.2
L4N 1675E	Soil		31	0.44	143	0.107	2	1.78	0.014	0.08	0.1	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
L4N 1700E	Soil		46	0.67	130	0.134	2	1.74	0.014	0.12	0.2	0.02	4.8	0.1	<0.05	5	<0.5	<0.2
L4N 1725E	Soil		44	0.59	179	0.112	3	1.80	0.017	0.14	0.2	0.09	6.4	0.1	<0.05	6	<0.5	<0.2
L4N 1850E	Soil		58	0.69	85	0.159	3	2.01	0.015	0.14	0.3	0.05	6.4	0.1	<0.05	6	<0.5	<0.2
L4N 1875E	Soil		38	0.47	140	0.118	2	2.02	0.014	0.13	0.3	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
L4N 1900E	Soil		30	0.35	209	0.097	2	1.91	0.014	0.10	0.2	0.05	2.8	<0.1	<0.05	7	<0.5	<0.2
L4N 1925E	Soil		31	0.40	168	0.102	3	1.83	0.015	0.14	<0.1	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
L4N 1975E	Soil		43	0.60	173	0.117	3	2.81	0.014	0.17	0.3	0.03	5.4	0.2	<0.05	8	<0.5	<0.2
L4N 2000E	Soil		29	0.64	345	0.069	3	2.82	0.013	0.09	0.5	0.18	5.6	0.1	<0.05	8	<0.5	<0.2
L4N 2025E	Soil		17	0.55	197	0.094	3	2.38	0.019	0.09	0.1	0.04	4.0	<0.1	<0.05	7	<0.5	<0.2
L4N 2050E	Soil		21	0.36	225	0.058	2	1.53	0.015	0.08	0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
L4N 2075E	Soil		31	0.51	224	0.086	2	2.22	0.016	0.10	0.2	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L4N 2125E	Soil	0.7	30.8	5.4	73	<0.1	29.2	12.2	413	2.54	9.0	6.2	2.2	26	0.1	0.3	<0.1	74	0.36	0.060	8
L5N 1000E	Soil	0.9	25.4	5.6	106	0.2	33.6	13.5	499	2.43	11.9	1.7	1.9	21	0.3	0.3	0.1	64	0.30	0.089	7
L5N 1025E	Soil	1.2	46.0	6.2	144	0.3	43.4	17.4	311	3.35	13.6	3.0	2.3	22	0.3	0.4	0.1	81	0.34	0.114	9
L5N 1100E	Soil	1.0	46.7	5.0	79	<0.1	40.0	14.8	470	2.99	13.6	4.0	2.6	23	0.3	0.5	0.1	80	0.33	0.100	9
L5N 1125E	Soil	0.7	18.9	4.8	155	0.2	29.8	11.8	547	1.98	7.2	1.2	1.7	16	0.4	0.2	<0.1	49	0.22	0.119	6
L5N 1150E	Soil	0.6	12.7	6.4	138	0.2	29.0	12.6	492	2.03	10.8	<0.5	1.7	16	0.2	0.2	0.1	46	0.25	0.158	6
L5N 1175E	Soil	0.6	19.6	6.7	141	0.2	24.2	15.6	790	2.35	8.4	1.1	1.4	22	0.3	0.2	0.1	51	0.41	0.153	5
L5N 1225E	Soil	0.7	12.6	7.7	121	0.1	19.0	9.1	962	1.78	12.9	0.9	1.7	12	0.3	0.2	0.1	40	0.17	0.214	5
L5N 1250E	Soil	0.9	19.6	5.3	98	0.1	25.6	10.2	493	1.91	6.1	2.0	1.6	15	0.2	0.2	<0.1	50	0.22	0.068	6
L5N 1275E	Soil	1.2	5.4	8.3	109	0.1	4.7	7.9	1566	2.38	11.3	<0.5	0.9	11	0.4	0.1	0.1	45	0.24	0.226	3
L5N 1300E	Soil	0.8	13.4	8.4	112	0.2	21.8	8.6	288	1.89	7.8	1.3	1.3	12	0.2	0.2	0.1	47	0.22	0.081	5
L5N 1325E	Soil	1.1	27.3	8.0	155	0.2	32.7	11.7	643	2.63	27.1	0.9	1.6	19	0.3	0.3	0.1	63	0.30	0.154	6
L5N 1350E	Soil	0.8	14.5	9.0	119	0.1	16.2	8.8	182	2.42	11.8	1.9	1.1	13	0.3	0.2	0.2	62	0.18	0.190	4
L5N 1375E	Soil	0.7	20.8	6.6	121	0.1	35.4	10.9	195	2.22	14.0	1.0	1.7	18	0.3	0.2	0.1	54	0.23	0.182	6
L5N 1400E	Soil	0.5	12.0	5.4	96	0.3	23.7	8.6	351	1.70	16.5	<0.5	1.3	15	0.3	0.2	<0.1	44	0.23	0.153	5
L5N 1425E	Soil	0.6	24.5	5.2	124	0.1	33.8	11.3	383	2.22	11.6	0.7	2.2	17	0.3	0.3	<0.1	57	0.24	0.053	8
L5N 1450E	Soil	0.6	19.1	4.5	115	0.1	37.7	12.1	403	2.15	12.4	1.2	1.9	21	0.2	0.3	<0.1	51	0.29	0.109	7
L5N 1475E	Soil	4.2	44.7	5.6	110	0.3	33.7	20.3	954	5.32	18.1	2.8	0.8	24	0.5	1.3	<0.1	133	0.75	0.080	5
L5N 1500E	Soil	0.7	19.2	6.6	137	0.2	29.5	10.5	359	2.21	12.6	<0.5	1.9	18	0.3	0.3	0.1	48	0.26	0.177	7
L5N 1525E	Soil	0.7	21.2	5.5	123	0.1	40.5	12.2	823	2.23	8.8	1.5	1.8	18	0.3	0.3	<0.1	54	0.26	0.087	6
L5N 1550E	Soil	0.9	27.5	6.4	101	<0.1	31.8	11.7	513	2.49	10.6	1.5	2.2	17	0.2	0.3	0.1	60	0.22	0.123	8
L5N 1575E	Soil	1.2	53.3	7.3	86	<0.1	45.2	14.4	495	3.17	15.4	2.1	2.6	20	0.2	0.5	0.1	84	0.26	0.074	8
L5N 1600E	Soil	1.0	67.2	6.4	124	0.3	65.4	21.6	738	3.94	16.7	1.0	1.6	19	0.2	0.3	0.1	99	0.30	0.141	5
L5N 1625E	Soil	0.9	37.8	6.0	82	0.2	33.7	11.5	518	2.34	10.9	1.4	1.3	18	0.2	0.4	<0.1	58	0.25	0.093	6
L5N 1650E	Soil	1.1	64.5	6.0	77	0.1	40.3	15.7	445	2.99	24.4	5.1	2.6	26	0.2	0.9	0.1	82	0.35	0.073	10
L5N 1675E	Soil	6.1	82.1	18.0	328	0.4	54.0	34.9	726	5.17	50.6	3.4	1.2	20	1.3	0.7	0.2	98	0.30	0.152	6
L5N 1700E	Soil	1.4	61.4	5.6	174	0.3	55.8	18.0	1024	3.10	30.1	3.4	2.4	20	0.9	0.6	0.1	78	0.29	0.164	8
L5N 1725E	Soil	1.2	37.2	7.3	275	0.2	39.5	15.4	633	3.03	41.0	2.6	2.0	21	0.9	0.9	0.1	76	0.32	0.156	6
L5N 1750E	Soil	0.9	30.8	5.1	96	0.1	45.6	13.0	467	2.41	14.2	3.2	2.3	23	0.4	0.6	<0.1	69	0.33	0.050	8
L5N 1775E	Soil	0.7	16.2	6.2	120	0.1	31.2	11.3	499	1.99	20.5	2.1	1.8	15	0.4	0.3	0.1	48	0.20	0.181	6

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L4N 2125E	Soil		41	0.59	126	0.108	2	2.12	0.012	0.06	0.1	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1000E	Soil		43	0.54	126	0.113	2	2.11	0.015	0.10	1.6	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
L5N 1025E	Soil		52	0.70	139	0.118	2	3.01	0.015	0.08	1.5	0.04	5.2	<0.1	<0.05	8	<0.5	<0.2
L5N 1100E	Soil		51	0.84	140	0.129	2	2.25	0.013	0.11	1.7	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
L5N 1125E	Soil		32	0.46	133	0.101	2	1.91	0.013	0.08	0.7	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1150E	Soil		30	0.46	87	0.104	2	1.86	0.014	0.09	1.5	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1175E	Soil		26	0.42	108	0.109	3	2.21	0.016	0.08	0.6	0.03	2.8	<0.1	<0.05	7	<0.5	<0.2
L5N 1225E	Soil		25	0.33	140	0.094	1	1.63	0.013	0.06	0.9	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
L5N 1250E	Soil		31	0.46	92	0.101	<1	1.75	0.014	0.06	0.7	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L5N 1275E	Soil		10	0.20	131	0.100	<1	1.09	0.012	0.04	0.1	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1300E	Soil		28	0.29	79	0.104	<1	1.71	0.013	0.04	0.6	0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
L5N 1325E	Soil		38	0.49	124	0.108	1	2.21	0.013	0.08	0.5	0.03	2.8	<0.1	<0.05	8	<0.5	<0.2
L5N 1350E	Soil		38	0.28	68	0.079	<1	1.39	0.011	0.03	0.2	0.02	2.5	<0.1	<0.05	7	<0.5	<0.2
L5N 1375E	Soil		38	0.51	102	0.104	2	1.86	0.012	0.06	0.6	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1400E	Soil		28	0.35	88	0.089	1	1.45	0.015	0.06	1.0	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
L5N 1425E	Soil		40	0.61	156	0.123	2	1.92	0.014	0.07	0.4	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
L5N 1450E	Soil		43	0.61	120	0.113	2	1.93	0.013	0.08	1.2	0.01	3.1	<0.1	<0.05	6	<0.5	<0.2
L5N 1475E	Soil		41	1.54	80	0.139	3	2.89	0.037	0.08	0.2	0.05	9.0	<0.1	<0.05	7	0.7	<0.2
L5N 1500E	Soil		37	0.49	134	0.106	1	2.10	0.011	0.08	0.3	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
L5N 1525E	Soil		47	0.62	139	0.109	2	2.13	0.012	0.09	0.8	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
L5N 1550E	Soil		38	0.54	127	0.109	1	2.28	0.014	0.09	0.2	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
L5N 1575E	Soil		57	0.72	132	0.124	1	3.06	0.012	0.11	0.3	0.03	4.6	0.1	<0.05	8	<0.5	<0.2
L5N 1600E	Soil		138	1.21	147	0.142	1	3.09	0.012	0.08	0.3	0.05	3.3	<0.1	<0.05	8	<0.5	<0.2
L5N 1625E	Soil		37	0.54	103	0.097	1	2.06	0.014	0.08	0.2	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
L5N 1650E	Soil		54	0.80	122	0.117	2	2.25	0.015	0.08	0.3	0.04	5.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1675E	Soil		33	0.34	93	0.098	3	1.81	0.014	0.05	0.2	0.04	4.4	<0.1	<0.05	6	0.8	<0.2
L5N 1700E	Soil		62	0.89	230	0.110	2	2.53	0.012	0.08	0.5	0.03	4.7	0.1	<0.05	7	<0.5	<0.2
L5N 1725E	Soil		51	0.65	144	0.101	2	2.39	0.015	0.08	1.4	0.04	4.6	0.1	<0.05	7	<0.5	<0.2
L5N 1750E	Soil		53	0.75	118	0.124	2	1.84	0.013	0.08	1.6	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
L5N 1775E	Soil		37	0.48	127	0.101	2	1.83	0.013	0.07	0.6	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2

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Project: Iron Lake
Report Date: November 08, 2016

CERTIFICATE OF ANALYSIS VAN16001881.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	2	0.01	0.001	1
L5N 1800E	Soil	0.8	37.7	8.2	173	0.4	71.9	17.7	525	2.66	58.9	2.4	1.6	20	0.5	0.7	0.2	67	0.25	0.148	5
L5N 1825E	Soil	0.7	20.8	5.9	127	0.2	43.7	10.3	507	2.07	27.2	2.7	2.0	19	0.4	0.3	0.1	50	0.22	0.120	7
L5N 1850E	Soil	0.5	11.6	6.2	93	0.2	46.5	9.0	617	1.42	11.8	0.9	1.3	13	0.4	0.2	0.1	37	0.17	0.097	4
L5N 1875E	Soil	0.5	22.1	5.0	129	0.2	104.6	16.4	569	2.51	21.1	0.6	1.7	23	0.4	0.3	<0.1	60	0.29	0.122	7
L5N 1900E	Soil	0.8	23.2	5.0	123	0.2	26.6	10.8	416	2.29	12.6	1.3	1.8	33	0.4	0.3	<0.1	57	0.40	0.158	7
L5N 1925E	Soil	0.7	27.8	5.0	105	0.2	32.9	12.4	255	2.47	12.6	2.6	2.5	23	0.3	0.3	<0.1	65	0.26	0.098	9
L5N 1950E	Soil	0.9	16.6	7.1	211	0.4	24.8	13.4	626	2.25	84.1	0.9	1.9	15	0.7	0.2	0.1	45	0.17	0.230	5
L5N 1975E	Soil	0.6	18.2	6.7	83	0.3	41.9	10.7	206	1.80	12.1	2.0	1.6	16	0.3	0.3	0.1	45	0.24	0.119	5
L5N 2000E	Soil	1.9	31.6	8.0	115	<0.1	26.3	14.6	258	3.19	27.1	2.9	2.3	14	0.1	0.4	0.2	68	0.23	0.163	7
L5N 2025E	Soil	1.4	25.5	8.0	118	0.2	27.5	14.1	327	3.42	21.6	1.9	1.9	24	0.3	0.4	0.2	79	0.33	0.143	7
L5N 2050E	Soil	1.1	26.8	7.4	76	0.1	19.4	11.9	296	2.30	62.3	1.4	1.8	11	0.1	0.3	0.1	56	0.23	0.081	6
L5N 2075E	Soil	1.0	43.7	7.1	124	0.1	36.7	15.3	388	2.91	33.7	5.2	2.4	19	0.2	0.3	0.1	76	0.29	0.060	8
L5N 2150E	Soil	0.9	64.6	4.6	61	<0.1	33.6	13.9	338	2.73	6.1	2.4	3.1	36	0.3	0.4	<0.1	82	0.46	0.060	11
L5N 2175E	Soil	0.8	21.4	8.5	118	0.1	22.3	12.5	1256	2.13	3.8	<0.5	1.7	28	0.4	0.3	0.1	51	0.36	0.080	7
L5N 2200E	Soil	0.6	11.9	5.4	74	<0.1	16.7	8.6	281	1.57	2.1	<0.5	1.4	17	0.2	0.1	<0.1	42	0.22	0.061	5

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Project: Iron Lake
Report Date: November 08, 2016

CERTIFICATE OF ANALYSIS VAN16001881.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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
		MDL	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
L5N 1800E	Soil		77	0.74	115	0.097	1	2.20	0.012	0.06	4.3	0.05	3.7	<0.1	<0.05	7	<0.5	<0.2
L5N 1825E	Soil		44	0.61	162	0.106	2	1.88	0.014	0.06	0.7	0.03	2.7	<0.1	<0.05	6	<0.5	<0.2
L5N 1850E	Soil		44	0.55	118	0.094	2	1.27	0.016	0.04	0.4	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L5N 1875E	Soil		87	0.98	196	0.108	2	2.31	0.013	0.07	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L5N 1900E	Soil		35	0.52	160	0.095	2	1.75	0.012	0.09	0.2	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L5N 1925E	Soil		41	0.60	120	0.124	2	2.01	0.014	0.08	0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
L5N 1950E	Soil		29	0.33	112	0.100	2	2.30	0.012	0.07	0.2	0.03	2.8	<0.1	<0.05	7	<0.5	<0.2
L5N 1975E	Soil		40	0.45	93	0.101	2	1.57	0.014	0.05	0.3	0.04	2.1	<0.1	<0.05	6	<0.5	<0.2
L5N 2000E	Soil		32	0.49	71	0.109	2	3.19	0.013	0.07	0.2	0.05	4.3	<0.1	<0.05	9	<0.5	<0.2
L5N 2025E	Soil		40	0.47	116	0.118	3	3.14	0.012	0.08	0.2	0.06	3.8	0.1	<0.05	9	<0.5	<0.2
L5N 2050E	Soil		24	0.30	61	0.103	2	2.55	0.018	0.04	0.1	0.04	3.8	<0.1	<0.05	7	<0.5	<0.2
L5N 2075E	Soil		44	0.61	125	0.119	2	2.81	0.017	0.09	0.1	0.02	4.5	0.1	<0.05	8	<0.5	<0.2
L5N 2150E	Soil		46	0.71	83	0.136	3	1.79	0.015	0.15	0.1	0.02	5.8	0.1	<0.05	5	<0.5	<0.2
L5N 2175E	Soil		28	0.38	181	0.106	3	1.89	0.017	0.08	0.1	0.03	3.1	0.1	<0.05	6	<0.5	<0.2
L5N 2200E	Soil		21	0.27	92	0.096	2	1.39	0.014	0.09	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2

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Report Date: November 08, 2016

QUALITY CONTROL REPORT VAN16001881.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		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	2	0.01	0.001	1
Pulp Duplicates																					
L1N 1725E	Soil	0.8	28.5	4.4	108	0.2	30.8	13.6	275	2.46	3.5	6.0	2.7	21	0.3	0.4	<0.1	70	0.33	0.069	10
REP L1N 1725E	QC	0.7	28.9	4.2	108	0.2	30.9	13.2	279	2.47	3.6	1.9	2.7	21	0.3	0.4	<0.1	69	0.33	0.065	10
L3N 1100E	Soil	0.7	38.6	9.4	202	0.3	28.5	11.9	872	2.30	22.0	1.2	1.8	23	1.1	0.3	0.2	49	0.32	0.255	6
REP L3N 1100E	QC	0.7	36.9	9.0	203	0.3	28.2	11.5	821	2.19	21.1	1.7	1.7	22	1.0	0.3	0.2	50	0.32	0.242	6
L4N 1375E	Soil	1.6	80.3	9.6	231	0.5	45.2	28.4	2091	4.17	37.9	3.2	2.4	33	1.4	0.7	0.3	82	0.79	0.114	8
REP L4N 1375E	QC	1.7	80.7	9.5	233	0.5	46.5	29.7	2200	4.34	37.6	2.3	2.3	33	1.4	0.8	0.3	81	0.79	0.115	8
L5N 1375E	Soil	0.7	20.8	6.6	121	0.1	35.4	10.9	195	2.22	14.0	1.0	1.7	18	0.3	0.2	0.1	54	0.23	0.182	6
REP L5N 1375E	QC	0.7	20.3	6.5	123	0.1	35.2	11.1	190	2.24	14.1	0.7	1.7	18	0.3	0.3	0.1	53	0.23	0.181	6
L5N 1975E	Soil	0.6	18.2	6.7	83	0.3	41.9	10.7	206	1.80	12.1	2.0	1.6	16	0.3	0.3	0.1	45	0.24	0.119	5
REP L5N 1975E	QC	0.6	17.8	6.6	82	0.3	42.0	10.6	207	1.83	12.4	<0.5	1.5	16	0.3	0.3	<0.1	46	0.24	0.123	5
Reference Materials																					
STD DS10	Standard	15.0	155.1	154.5	352	1.9	73.5	13.1	871	2.74	45.3	72.5	7.6	64	2.4	9.5	12.0	43	1.06	0.077	17
STD DS10	Standard	15.1	162.1	158.9	378	1.9	77.9	13.1	876	2.78	47.6	72.3	7.8	66	2.5	8.6	12.5	46	1.09	0.082	18
STD DS10	Standard	15.9	170.2	167.8	399	2.0	84.6	14.2	1004	2.98	48.7	104.2	8.2	71	2.8	9.0	13.2	47	1.18	0.088	19
STD DS10	Standard	15.3	160.3	155.6	374	1.9	77.6	13.4	897	2.84	45.0	80.1	7.7	65	2.6	8.9	12.2	45	1.08	0.077	18
STD DS10	Standard	15.7	167.0	155.4	375	1.9	80.0	14.7	917	2.93	45.1	95.2	7.9	66	2.5	9.2	11.9	49	1.09	0.081	17
STD OXC129	Standard	1.3	28.0	6.7	43	<0.1	79.5	20.5	424	3.15	0.6	194.7	1.9	181	<0.1	<0.1	<0.1	55	0.67	0.106	12
STD OXC129	Standard	1.3	28.7	6.7	43	<0.1	83.2	22.1	449	3.19	0.7	200.6	2.0	190	<0.1	<0.1	<0.1	58	0.66	0.114	13
STD OXC129	Standard	1.3	29.8	6.8	44	<0.1	86.5	21.8	438	3.24	0.7	204.5	2.0	205	<0.1	<0.1	<0.1	58	0.71	0.114	13
STD OXC129	Standard	1.4	28.4	6.7	44	<0.1	82.3	21.3	423	3.11	0.7	201.2	2.0	186	<0.1	<0.1	<0.1	55	0.65	0.112	13
STD OXC129	Standard	1.4	29.3	6.8	44	<0.1	86.8	22.8	435	3.24	0.8	200.6	2.0	187	<0.1	<0.1	<0.1	58	0.63	0.113	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
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	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1
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	<2	<0.01	<0.001	<1

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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
	MDL	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																	
L1N 1725E	Soil	42	0.64	86	0.138	2	1.82	0.014	0.09	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
REP L1N 1725E	QC	41	0.63	84	0.136	2	1.76	0.013	0.10	0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
L3N 1100E	Soil	32	0.46	216	0.088	3	2.12	0.012	0.08	0.1	0.04	3.2	<0.1	<0.05	7	<0.5	<0.2
REP L3N 1100E	QC	31	0.42	216	0.087	3	2.03	0.012	0.08	0.1	0.05	3.2	<0.1	<0.05	7	<0.5	<0.2
L4N 1375E	Soil	62	0.77	144	0.112	3	2.81	0.015	0.09	0.1	0.05	6.8	0.1	<0.05	7	<0.5	<0.2
REP L4N 1375E	QC	63	0.76	143	0.112	3	2.81	0.014	0.09	0.1	0.04	7.1	0.1	<0.05	7	<0.5	<0.2
L5N 1375E	Soil	38	0.51	102	0.104	2	1.86	0.012	0.06	0.6	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
REP L5N 1375E	QC	40	0.52	103	0.104	1	1.84	0.011	0.07	0.7	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L5N 1975E	Soil	40	0.45	93	0.101	2	1.57	0.014	0.05	0.3	0.04	2.1	<0.1	<0.05	6	<0.5	<0.2
REP L5N 1975E	QC	40	0.47	94	0.100	2	1.61	0.014	0.05	0.3	0.04	2.1	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	56	0.78	361	0.078	7	1.03	0.067	0.32	3.4	0.29	3.0	5.2	0.27	4	2.0	4.8
STD DS10	Standard	57	0.80	374	0.080	7	1.03	0.068	0.34	3.3	0.29	3.2	5.5	0.28	4	2.1	5.3
STD DS10	Standard	61	0.83	393	0.084	7	1.11	0.071	0.35	3.6	0.31	3.3	5.6	0.29	5	2.3	5.3
STD DS10	Standard	57	0.78	361	0.079	6	1.05	0.067	0.34	3.4	0.30	3.0	5.2	0.29	4	1.9	4.9
STD DS10	Standard	60	0.80	348	0.083	7	1.06	0.068	0.33	3.3	0.26	3.1	5.4	0.28	4	2.3	4.9
STD OXC129	Standard	54	1.54	50	0.417	1	1.48	0.560	0.36	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.66	52	0.435	2	1.60	0.621	0.35	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.66	53	0.450	<1	1.68	0.580	0.36	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.56	51	0.417	<1	1.56	0.575	0.35	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	57	1.57	51	0.444	<1	1.58	0.574	0.34	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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	<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	<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

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PHONE (604) 253-3158

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

Submitted By: Bob Johnston
Receiving Lab: Canada-Vancouver
Received: October 06, 2016
Report Date: November 11, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN16001878.1

CLIENT JOB INFORMATION

Project: Iron Lake
Shipment ID: ILRX16-01
P.O. Number
Number of Samples: 58

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	58	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	58	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

CC: Glen Garratt
Bill Morton

JEFFREY CANNON
Geochemistry Department Supervisor

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	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
142522	Rock	2.44	0.77	15.58	4.49	89.7	55	3.7	9.6	720	3.92	2.6	0.5	0.6	0.6	30.6	0.19	0.25	0.06	85	0.83
142523	Drill Core	2.85	0.70	214.39	7.53	41.7	221	18.8	25.4	810	4.92	60.9	0.3	101.7	0.9	101.8	0.08	2.09	1.41	126	3.83
142524	Drill Core	1.38	0.57	92.09	6.23	29.0	127	3.6	6.0	386	2.20	1.1	0.8	1.5	1.7	52.4	0.12	0.10	0.15	81	2.20
142525	Rock	1.95	1.44	1812.16	25.95	63.2	15172	44.2	221.7	1538	31.28	>10000	0.4	31218.8	0.6	88.7	1.49	88.94	19.21	91	0.39
142526	Rock	2.69	1.11	276.34	6.02	76.0	726	79.9	31.6	1111	7.45	1316.3	0.4	1050.4	1.0	44.7	0.17	1.41	0.54	196	1.37
142527	Rock	2.71	1.27	73.07	7.17	39.4	152	15.4	19.8	591	4.61	20.1	0.2	<0.2	0.4	18.4	0.05	4.72	0.24	143	0.84
142528	Rock	2.42	2.82	390.21	12.50	123.5	3162	20.1	21.7	602	15.04	17.7	0.2	8.1	0.9	14.9	0.33	8.03	1.02	158	0.36
142529	Rock	3.01	0.66	66.14	4.53	80.0	244	6.6	16.0	694	5.40	5.9	0.1	<0.2	0.3	25.7	0.05	0.17	0.26	117	0.54
142530	Rock	2.84	0.93	40.79	3.64	69.7	150	5.9	13.7	791	4.36	4.3	0.2	<0.2	0.5	35.3	0.08	0.15	0.15	82	1.48
142531	Rock	3.44	1.03	73.17	3.17	48.8	127	11.3	15.4	667	4.78	10.4	0.1	1.0	0.3	51.8	0.06	0.44	0.19	107	1.20
142532	Rock	2.77	14.43	681.94	3.20	36.4	1965	14.4	35.6	1395	7.10	282.3	0.5	3.7	0.3	164.8	0.26	2.51	4.26	29	6.37
142533	Rock	3.17	2.91	50.58	3.53	307.5	112	10.1	19.7	386	4.01	7.8	0.2	0.5	0.4	42.9	1.74	0.25	0.05	94	2.16
142534	Rock	2.57	8.98	68.52	9.19	96.7	150	70.7	23.6	653	4.36	6.2	1.0	<0.2	0.8	44.2	0.83	0.39	0.08	143	1.84
142535	Rock	2.41	1.31	84.83	3.02	44.5	151	5.6	18.0	690	4.91	4.0	0.2	<0.2	0.5	43.2	0.08	0.63	0.17	98	1.10
142536	Rock	2.14	0.59	36.16	5.54	100.9	74	11.0	26.4	637	5.47	3.8	0.2	0.6	0.3	70.6	0.48	0.15	0.06	112	1.59
142537	Rock	1.59	0.26	25.36	2.54	65.9	48	4.9	23.3	931	4.89	5.3	0.3	<0.2	0.4	54.0	0.12	0.28	0.02	100	1.87
142538	Rock	2.16	0.31	30.59	2.26	71.1	69	4.5	23.2	848	4.89	6.7	0.2	<0.2	0.3	59.0	0.11	0.19	<0.02	108	1.57
142539	Rock	1.22	0.25	25.65	2.42	152.2	46	4.4	25.1	1433	6.03	16.6	0.2	<0.2	0.3	40.6	0.64	0.12	<0.02	134	1.62
142540	Rock	2.49	0.75	34.84	4.80	32.1	105	3.5	3.5	616	2.18	40.5	<0.1	<0.2	0.1	12.2	0.23	0.46	0.19	22	0.60
142541	Rock	1.78	1.60	126.10	3.65	37.4	116	66.3	37.6	543	4.08	26.3	0.1	0.4	0.3	43.2	0.08	0.30	0.08	93	4.75
142542	Rock	0.36	3.42	130.13	2.00	52.3	319	12.1	20.8	811	4.77	10.2	0.4	2.1	1.4	62.8	0.04	0.15	0.06	174	1.42
142543	Rock	1.44	0.74	168.80	97.27	141.9	860	21.4	25.6	657	4.01	22.0	0.3	2.3	0.8	57.3	0.76	0.31	0.06	154	1.78
142544	Rock	1.52	0.69	104.61	2.63	34.2	71	50.9	23.6	481	3.89	16.3	0.1	2.0	0.3	40.4	0.06	0.50	0.05	115	1.21
142545	Rock	1.56	1.61	29.12	3.25	40.4	33	4.7	7.8	385	2.44	1.6	0.4	<0.2	1.0	41.5	0.04	0.14	0.04	41	2.01
142546	Rock	1.33	0.86	150.51	3.16	30.5	88	15.3	18.9	622	3.86	10.5	0.2	0.9	0.6	59.9	0.06	0.30	0.04	125	1.49
142547	Rock	1.35	0.27	177.56	3.92	50.5	128	36.1	35.4	699	4.53	5.5	0.2	0.4	0.4	85.5	0.10	0.33	0.13	122	1.74
142548	Rock	1.74	2.42	304.72	6.08	71.7	395	21.4	22.8	946	5.33	4.3	0.3	2.4	1.0	40.2	0.16	0.34	0.06	165	1.14
142549	Rock	2.02	0.76	76.03	99.56	195.1	282	13.4	22.2	786	4.71	10.6	0.2	0.8	0.8	50.5	0.94	0.36	0.07	173	2.03
142550	Rock	1.62	0.79	47.40	3.62	87.6	164	10.0	13.0	539	3.22	4.9	0.4	0.3	1.2	67.1	0.30	0.23	<0.02	121	1.86
142551	Rock	1.71	0.30	174.49	2.35	67.4	173	64.2	39.8	1259	6.58	41.8	0.2	6.4	0.6	72.7	0.07	1.13	0.20	233	2.63

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Project: Iron Lake
Report Date: November 11, 2016

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		Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
142522	Rock		0.060	4.0	7.3	1.22	70.5	0.261	2	2.14	0.070	0.06	0.1	11.5	<0.02	0.08	14	<0.1	<0.02	10.4
142523	Drill Core		0.134	6.9	24.7	1.76	31.4	0.198	3	2.18	0.140	0.10	0.3	9.0	0.04	1.90	66	1.2	1.02	8.5
142524	Drill Core		0.068	9.5	5.9	0.77	32.1	0.078	2	1.50	0.053	0.10	0.2	5.0	<0.02	0.70	13	0.9	0.04	6.9
142525	Rock		0.068	7.3	89.8	1.48	87.9	0.032	2	2.67	0.006	0.09	0.3	10.7	0.14	2.91	1306	5.9	0.86	6.6
142526	Rock		0.171	6.2	193.6	3.17	71.1	0.139	4	3.59	0.049	0.14	0.4	13.7	0.03	0.54	75	0.2	0.02	10.4
142527	Rock		0.043	1.8	31.8	1.25	20.5	0.200	2	2.16	0.094	0.09	0.3	10.2	0.03	0.72	20	0.7	0.10	8.9
142528	Rock		0.143	4.0	60.2	1.53	47.5	0.022	2	2.82	0.012	0.13	0.9	8.4	0.05	2.58	148	44.3	0.05	9.2
142529	Rock		0.073	2.0	15.7	1.89	54.7	0.168	<1	2.43	0.085	0.22	0.4	12.0	0.09	1.17	36	0.6	0.43	7.6
142530	Rock		0.060	2.3	9.0	1.30	35.8	0.176	2	2.15	0.109	0.16	0.2	9.3	0.07	1.15	19	0.4	0.26	7.5
142531	Rock		0.072	3.4	21.1	1.89	38.3	0.140	2	2.54	0.095	0.12	0.1	10.0	0.04	0.88	10	<0.1	<0.02	8.7
142532	Rock		0.031	4.3	6.3	0.32	24.1	0.003	1	0.96	0.007	0.10	0.1	3.4	0.08	0.19	108	13.9	0.53	2.5
142533	Rock		0.069	3.9	17.3	1.05	22.2	0.268	2	1.45	0.115	0.06	0.2	9.3	0.07	1.40	120	0.6	<0.02	7.9
142534	Rock		0.081	5.6	133.6	1.60	46.8	0.237	10	2.42	0.076	0.14	0.1	7.8	0.14	0.61	28	1.4	0.02	8.2
142535	Rock		0.085	4.0	11.6	1.53	40.5	0.271	3	2.40	0.114	0.08	0.2	10.6	0.03	0.78	11	0.6	0.02	8.4
142536	Rock		0.044	2.0	11.7	2.28	13.8	0.280	4	3.39	0.255	0.08	<0.1	4.7	0.06	1.35	11	0.6	<0.02	10.3
142537	Rock		0.036	1.8	4.7	2.24	44.9	0.244	4	3.94	0.236	0.09	<0.1	6.3	0.04	0.16	<5	<0.1	<0.02	9.3
142538	Rock		0.039	1.8	5.7	2.21	39.1	0.202	3	3.46	0.267	0.10	<0.1	6.4	0.03	0.16	5	<0.1	<0.02	9.0
142539	Rock		0.049	2.1	5.1	2.72	41.8	0.215	3	4.21	0.198	0.11	<0.1	12.4	0.02	0.04	18	<0.1	0.02	10.1
142540	Rock		0.021	1.1	6.3	0.34	21.4	0.015	<1	0.59	0.010	0.04	0.1	2.3	<0.02	<0.02	<5	0.5	0.06	1.9
142541	Rock		0.093	2.3	202.0	1.53	116.2	0.165	2	1.68	0.061	0.64	0.2	2.9	0.14	0.92	8	0.6	0.05	4.8
142542	Rock		0.129	7.2	21.3	1.51	317.9	0.253	3	2.67	0.227	1.31	0.2	7.9	0.23	0.41	<5	0.5	0.04	8.7
142543	Rock		0.103	3.7	33.4	1.25	106.0	0.212	3	2.11	0.245	0.30	0.1	6.2	0.06	0.59	37	0.5	0.03	6.6
142544	Rock		0.072	2.6	78.5	1.74	143.3	0.229	2	2.19	0.125	0.47	0.2	4.2	0.09	0.08	6	0.2	<0.02	7.5
142545	Rock		0.061	5.6	7.5	0.51	45.1	0.206	6	2.12	0.134	0.12	0.3	5.9	0.03	0.32	9	0.7	0.05	6.9
142546	Rock		0.133	4.9	19.6	1.63	104.1	0.186	4	2.69	0.141	0.45	0.2	4.2	0.10	0.06	<5	0.1	0.04	7.5
142547	Rock		0.126	2.0	55.1	2.52	142.3	0.199	2	3.34	0.228	0.46	0.1	6.3	0.09	0.16	7	0.7	0.08	8.7
142548	Rock		0.115	6.9	64.7	2.20	34.5	0.271	3	2.96	0.157	0.09	0.2	8.0	0.03	0.05	12	0.2	0.07	11.8
142549	Rock		0.125	4.0	12.2	1.59	129.7	0.260	5	2.67	0.231	0.42	<0.1	9.1	0.08	0.14	28	0.2	<0.02	10.5
142550	Rock		0.120	8.3	18.7	0.81	107.8	0.252	3	1.80	0.201	0.35	<0.1	6.0	0.06	0.05	11	<0.1	<0.02	7.2
142551	Rock		0.075	4.1	144.8	3.75	206.9	0.221	2	4.54	0.144	0.74	0.2	21.8	0.15	0.15	<5	0.3	0.05	11.4

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
142552	Rock	1.65	0.64	23.23	4.41	77.2	48	5.0	14.5	795	3.78	2.2	0.2	1.6	0.3	61.8	0.22	0.28	0.04	95	2.07
142553	Rock	0.36	2.54	55.90	3.57	30.8	52	6.2	13.8	310	4.08	14.9	0.2	4.2	0.5	63.0	0.06	0.21	0.07	62	1.22
142554	Rock	1.93	14.55	229.43	3.58	39.2	438	22.4	25.7	496	4.20	7.1	1.0	5.4	1.2	69.3	0.09	0.23	0.09	160	2.06
142555	Rock	2.12	13.83	149.18	6.72	29.3	111	20.1	23.1	393	4.41	7.5	1.7	4.6	2.5	52.9	0.10	0.35	0.36	125	1.52
142556	Rock	2.17	3.32	478.79	7.77	278.3	2315	39.1	27.6	990	11.62	25.3	0.5	11.1	1.5	25.1	1.18	5.52	0.46	228	0.82
142557	Rock	1.67	2.20	292.82	8.50	77.1	590	49.5	30.4	1281	6.68	91.3	0.7	3.6	1.9	38.7	0.37	5.30	0.36	130	1.45
142558	Rock	1.67	1.30	27.79	1.92	41.6	36	7.3	13.0	623	4.40	8.3	0.3	<0.2	0.4	27.5	0.06	1.30	0.11	99	0.86
142559	Rock	2.28	0.57	129.71	3.80	70.5	176	164.7	58.2	1427	6.87	16.6	0.1	1.8	0.3	163.5	0.10	1.19	0.06	199	5.38
142560	Rock	1.97	0.42	34.80	1.32	48.2	33	5.2	25.2	899	5.13	0.6	0.3	0.4	0.3	76.3	0.04	0.12	0.02	108	2.65
142561	Rock	2.28	3.63	282.53	259.81	1589.0	3830	29.5	11.5	625	7.41	1592.7	0.5	549.3	1.5	40.0	20.71	5.55	0.84	123	0.58
142562	Rock	2.17	0.72	42.84	1.96	45.0	56	8.5	25.2	841	4.90	5.3	0.3	2.4	0.2	44.2	0.13	0.32	<0.02	126	2.47
142563	Rock	2.13	1.42	105.17	3.65	79.3	74	16.7	15.8	535	4.50	5.5	0.3	1.4	0.7	51.8	0.12	0.16	0.07	121	1.44
142564	Rock	2.05	0.98	39.45	2.79	32.6	71	4.2	9.5	1684	2.67	2.0	0.3	0.3	0.5	46.7	0.04	0.28	0.11	38	6.52
142565	Rock	1.67	0.74	79.12	6.97	49.0	84	10.5	9.0	526	2.50	121.9	1.5	6.0	4.2	50.6	0.28	1.45	0.04	46	0.81
142566	Rock	1.81	0.44	41.83	1.62	32.2	32	11.3	25.1	587	5.45	2.6	0.3	0.4	0.4	38.6	0.05	0.74	0.09	143	1.45
142567	Rock	1.21	0.27	20.59	1.15	31.3	19	8.7	19.1	653	5.02	9.9	<0.1	6.2	0.2	15.5	0.05	0.24	0.03	109	1.16
142568	Rock	1.61	0.71	71.33	4.69	59.3	126	13.0	16.9	594	3.58	27.3	0.3	5.2	0.7	116.9	0.22	0.95	0.09	93	1.99
142569	Rock	1.62	0.52	189.55	1.89	70.7	75	30.3	25.4	633	4.66	18.5	0.2	5.3	0.4	96.0	0.19	0.36	0.04	164	1.89
142570	Rock	1.33	1.18	108.23	19.51	78.2	269	14.7	27.0	852	4.75	15.3	0.2	2.2	0.9	63.8	0.27	0.35	0.15	167	2.08
142571	Rock	0.89	0.70	28.92	2.21	30.2	31	6.5	10.2	209	1.32	2.8	0.2	0.2	0.3	82.0	0.06	0.13	<0.02	35	2.38
142572	Rock	1.85	0.39	178.23	2.62	80.8	223	22.8	26.4	1056	5.87	20.2	0.3	2.2	0.6	42.0	0.12	0.41	0.33	169	1.43
1633370	Rock	1.17	10.16	179.15	4.12	21.2	143	89.9	28.4	195	7.37	1.3	0.3	8.4	0.2	23.0	0.04	1.34	2.53	63	1.18
1633371	Rock	0.90	13.77	193.70	3.48	73.2	231	25.5	22.7	404	4.64	<0.1	1.0	1.1	0.5	39.0	0.20	0.15	0.30	115	2.92
1633372	Rock	1.12	0.54	44.01	2.41	103.2	91	15.2	17.7	729	2.52	5.5	<0.1	0.3	0.2	111.1	0.59	0.17	0.07	71	11.68
1633373	Rock	1.31	1.51	238.66	4.29	61.9	244	11.8	26.0	873	4.78	2.1	0.3	5.2	0.8	170.8	0.07	0.69	<0.02	128	1.75
1633374	Rock	1.82	0.85	116.21	2.94	285.4	500	9.1	20.6	476	3.16	1.2	0.4	5.2	0.5	15.5	1.16	0.24	0.14	101	2.91
1633375	Rock	1.28	0.52	53.07	3.07	71.7	64	13.5	23.7	685	4.41	4.2	0.5	10.0	1.1	65.6	0.21	0.40	<0.02	119	2.17
1633376	Rock	0.99	1.29	53.73	6.34	65.0	206	11.5	13.0	747	4.18	0.2	0.3	0.5	0.4	50.0	0.15	0.33	0.11	68	4.52

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Project: Iron Lake
Report Date: November 11, 2016

CERTIFICATE OF ANALYSIS VAN16001878.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
142552	Rock	0.071	2.5	12.2	1.27	32.4	0.252	3	2.09	0.101	0.10	0.1	12.0	0.08	0.90	8	0.1	<0.02	7.4
142553	Rock	0.071	3.2	8.2	0.91	37.4	0.196	2	2.09	0.195	0.14	0.2	2.2	0.05	1.36	<5	1.4	<0.02	7.9
142554	Rock	0.118	7.5	22.6	1.20	86.9	0.225	1	1.97	0.168	0.60	0.2	5.9	0.13	0.65	<5	0.8	0.06	7.9
142555	Rock	0.135	11.9	24.3	1.04	58.6	0.241	3	1.72	0.144	0.19	0.2	5.0	0.07	1.12	17	1.0	0.08	7.4
142556	Rock	0.209	8.7	95.1	2.42	110.8	0.030	5	3.60	0.033	0.21	0.3	12.8	0.05	0.36	388	12.1	0.03	10.8
142557	Rock	0.248	12.5	58.4	1.06	87.5	0.003	5	1.67	0.028	0.41	0.2	13.6	0.07	0.31	35	0.5	<0.02	4.4
142558	Rock	0.040	2.8	14.6	1.43	35.1	0.262	9	2.63	0.125	0.12	0.4	12.0	0.04	0.23	30	0.3	<0.02	9.6
142559	Rock	0.098	3.0	503.8	6.12	39.1	0.066	6	4.04	0.007	0.12	<0.1	27.1	0.04	0.27	13	0.1	0.02	8.6
142560	Rock	0.041	1.8	5.2	2.24	38.9	0.217	4	5.36	0.413	0.08	<0.1	6.0	<0.02	0.28	8	<0.1	<0.02	9.2
142561	Rock	0.156	5.9	50.6	1.06	104.6	0.099	3	1.87	0.034	0.33	0.7	4.3	0.04	0.14	1608	1.2	<0.02	7.1
142562	Rock	0.037	1.1	14.7	1.82	41.2	0.330	5	3.11	0.175	0.10	<0.1	9.5	<0.02	0.79	14	<0.1	<0.02	7.1
142563	Rock	0.055	4.3	32.9	1.35	91.4	0.248	2	2.80	0.202	0.51	<0.1	13.2	0.15	0.86	15	1.3	0.06	7.6
142564	Rock	0.058	3.5	6.2	0.90	80.3	0.214	3	1.90	0.158	0.13	0.2	6.0	0.03	0.76	<5	0.4	<0.02	6.0
142565	Rock	0.046	12.6	30.9	0.80	154.3	0.093	3	1.27	0.101	0.16	0.1	4.3	<0.02	0.13	<5	<0.1	<0.02	5.3
142566	Rock	0.047	1.5	15.6	2.49	54.2	0.264	8	3.55	0.187	0.14	0.3	11.7	0.03	0.70	9	<0.1	<0.02	8.0
142567	Rock	0.048	1.9	6.1	2.17	56.7	0.177	2	2.90	0.056	0.14	0.3	10.3	<0.02	0.03	12	<0.1	<0.02	9.8
142568	Rock	0.100	4.4	26.4	1.09	30.3	0.213	4	2.18	0.073	0.06	0.3	4.2	<0.02	0.24	8	0.5	0.06	6.8
142569	Rock	0.092	2.9	61.2	2.23	447.5	0.219	5	3.72	0.283	1.50	0.1	9.1	0.20	0.02	9	<0.1	0.05	9.8
142570	Rock	0.103	5.4	17.6	1.46	57.2	0.296	3	2.75	0.268	0.24	0.1	6.8	0.05	0.10	8	0.2	0.04	10.0
142571	Rock	0.053	2.5	6.0	0.32	38.6	0.191	3	2.71	0.364	0.09	<0.1	2.2	<0.02	0.23	5	0.1	<0.02	5.4
142572	Rock	0.093	3.2	55.2	2.17	37.8	0.223	2	2.97	0.131	0.09	0.1	6.2	<0.02	0.24	10	0.3	0.05	9.1
1633370	Rock	0.066	4.8	64.8	0.75	23.0	0.143	5	0.90	0.063	0.10	0.5	2.0	0.05	6.95	17	8.1	0.95	4.1
1633371	Rock	0.110	4.9	43.6	0.87	35.5	0.281	4	2.78	0.153	0.13	0.3	5.5	0.03	1.67	17	3.6	0.32	8.6
1633372	Rock	0.029	1.9	21.4	0.90	80.4	0.105	20	2.78	0.083	0.33	0.1	7.8	0.07	0.49	22	1.7	0.06	9.0
1633373	Rock	0.246	10.7	10.6	1.43	69.5	0.152	5	2.34	0.050	0.31	0.1	2.9	0.05	0.05	10	<0.1	0.02	8.2
1633374	Rock	0.177	6.5	7.8	0.81	17.3	0.137	9	2.56	0.062	0.05	0.2	3.3	<0.02	1.45	124	1.5	0.24	8.6
1633375	Rock	0.092	5.9	21.3	1.47	36.5	0.246	3	2.19	0.065	0.27	<0.1	4.8	0.07	0.04	17	<0.1	<0.02	7.8
1633376	Rock	0.026	2.0	16.0	0.77	83.4	0.206	2	2.41	0.137	0.16	<0.1	7.8	0.05	1.26	22	1.1	0.07	8.4

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Project: Iron Lake
Report Date: November 11, 2016

QUALITY CONTROL REPORT VAN16001878.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
142532	Rock	2.77	14.43	681.94	3.20	36.4	1965	14.4	35.6	1395	7.10	282.3	0.5	3.7	0.3	164.8	0.26	2.51	4.26	29	6.37
REP 142532	QC		14.55	686.62	3.30	35.6	2053	14.4	35.0	1396	7.21	286.5	0.5	3.3	0.3	165.7	0.28	2.56	4.29	30	6.25
142544	Rock	1.52	0.69	104.61	2.63	34.2	71	50.9	23.6	481	3.89	16.3	0.1	2.0	0.3	40.4	0.06	0.50	0.05	115	1.21
REP 142544	QC		0.67	105.89	2.63	33.3	78	51.7	23.1	470	3.81	16.5	0.2	2.2	0.3	39.5	0.07	0.52	0.05	118	1.23
1633371	Rock	0.90	13.77	193.70	3.48	73.2	231	25.5	22.7	404	4.64	<0.1	1.0	1.1	0.5	39.0	0.20	0.15	0.30	115	2.92
REP 1633371	QC		13.62	199.80	3.44	75.5	238	26.5	22.7	390	4.63	<0.1	1.0	1.4	0.5	39.6	0.16	0.16	0.28	111	2.86
Core Reject Duplicates																					
142522	Rock	2.44	0.77	15.58	4.49	89.7	55	3.7	9.6	720	3.92	2.6	0.5	0.6	0.6	30.6	0.19	0.25	0.06	85	0.83
DUP 142522	QC		0.79	16.50	4.55	90.4	61	3.5	9.3	675	3.91	2.7	0.5	0.4	0.6	29.5	0.22	0.29	0.06	85	0.83
142556	Rock	2.17	3.32	478.79	7.77	278.3	2315	39.1	27.6	990	11.62	25.3	0.5	11.1	1.5	25.1	1.18	5.52	0.46	228	0.82
DUP 142556	QC		3.27	489.31	7.68	277.0	2361	39.5	27.7	997	11.55	26.0	0.5	10.5	1.4	25.9	1.22	5.05	0.45	224	0.81
Reference Materials																					
STD DS10	Standard		16.61	168.18	148.21	365.3	1784	79.1	13.4	869	2.74	42.6	2.8	90.8	7.9	63.9	2.57	8.93	12.17	43	1.09
STD DS10	Standard		15.91	151.61	153.80	375.8	1913	73.0	14.4	901	2.82	43.1	2.6	72.3	7.5	60.5	2.49	8.68	11.60	44	1.10
STD DS10	Standard		14.91	160.29	163.21	377.0	1939	72.0	13.2	876	2.72	47.1	3.1	85.1	8.4	71.6	2.84	10.46	13.80	43	1.10
STD OXC129	Standard		1.48	30.58	6.70	40.7	20	87.0	21.8	439	3.01	0.4	0.7	183.4	1.9	185.5	0.02	0.04	<0.02	51	0.74
STD OXC129	Standard		1.33	26.30	7.13	41.8	12	79.1	21.3	427	3.11	0.7	0.8	187.9	2.1	195.1	0.04	0.04	<0.02	54	0.76
STD OXC129	Standard		1.23	28.12	7.22	42.6	25	80.9	21.4	429	3.02	1.3	0.8	193.9	2.0	181.3	0.04	0.05	<0.02	51	0.62
STD DS10 Expected			15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665
BLK	Blank		<0.01	0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.5	<0.1	0.5	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		1.13	5.72	2.41	34.5	10	1.2	4.0	531	1.82	1.6	0.4	<0.2	2.5	24.1	0.03	0.09	<0.02	23	0.70
ROCK-VAN	Prep Blank		0.93	4.78	4.61	37.0	14	1.0	3.5	519	1.78	1.5	0.5	<0.2	2.3	21.6	0.03	0.08	<0.02	22	0.68

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Project: Iron Lake
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QUALITY CONTROL REPORT VAN16001878.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
142532	Rock	0.031	4.3	6.3	0.32	24.1	0.003	1	0.96	0.007	0.10	0.1	3.4	0.08	0.19	108	13.9	0.53	2.5
REP 142532	QC	0.030	4.4	6.2	0.35	24.7	0.003	1	0.97	0.007	0.10	0.1	3.7	0.09	0.18	105	14.0	0.58	2.5
142544	Rock	0.072	2.6	78.5	1.74	143.3	0.229	2	2.19	0.125	0.47	0.2	4.2	0.09	0.08	6	0.2	<0.02	7.5
REP 142544	QC	0.075	2.6	81.3	1.70	137.3	0.236	3	2.14	0.127	0.47	0.2	4.0	0.09	0.08	8	0.1	<0.02	6.7
1633371	Rock	0.110	4.9	43.6	0.87	35.5	0.281	4	2.78	0.153	0.13	0.3	5.5	0.03	1.67	17	3.6	0.32	8.6
REP 1633371	QC	0.106	4.7	41.8	0.87	33.4	0.261	4	2.71	0.151	0.13	0.3	4.9	0.03	1.68	11	3.5	0.31	8.5
Core Reject Duplicates																			
142522	Rock	0.060	4.0	7.3	1.22	70.5	0.261	2	2.14	0.070	0.06	0.1	11.5	<0.02	0.08	14	<0.1	<0.02	10.4
DUP 142522	QC	0.060	3.8	7.5	1.22	67.2	0.253	3	2.12	0.066	0.06	<0.1	12.4	<0.02	0.08	12	0.2	<0.02	9.5
142556	Rock	0.209	8.7	95.1	2.42	110.8	0.030	5	3.60	0.033	0.21	0.3	12.8	0.05	0.36	388	12.1	0.03	10.8
DUP 142556	QC	0.194	8.7	97.4	2.37	105.2	0.030	3	3.53	0.033	0.20	0.3	12.9	0.06	0.37	392	12.9	0.03	10.5
Reference Materials																			
STD DS10	Standard	0.069	20.2	56.4	0.77	340.2	0.092	6	1.08	0.074	0.34	3.1	2.8	5.08	0.28	262	2.3	4.76	4.4
STD DS10	Standard	0.070	18.8	59.1	0.79	306.7	0.086	6	1.08	0.074	0.34	3.3	2.8	5.38	0.29	282	2.3	5.14	4.4
STD DS10	Standard	0.077	19.0	56.1	0.77	373.9	0.083	7	1.06	0.070	0.34	3.4	2.8	5.34	0.30	318	2.3	5.27	4.5
STD OXC129	Standard	0.100	13.0	56.3	1.54	47.5	0.425	<1	1.62	0.599	0.35	<0.1	0.7	0.03	<0.02	<5	<0.1	<0.02	5.7
STD OXC129	Standard	0.110	13.6	54.5	1.60	53.2	0.438	3	1.67	0.619	0.37	<0.1	1.2	0.04	<0.02	<5	<0.1	<0.02	6.3
STD OXC129	Standard	0.104	13.6	51.6	1.47	50.6	0.375	2	1.50	0.585	0.37	<0.1	1.3	0.04	<0.02	<5	<0.1	<0.02	5.5
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																			
ROCK-VAN	Prep Blank	0.042	6.7	2.8	0.47	58.7	0.079	2	0.88	0.074	0.08	0.1	3.0	<0.02	0.03	<5	<0.1	<0.02	4.0
ROCK-VAN	Prep Blank	0.041	5.9	2.3	0.45	56.2	0.074	2	0.87	0.073	0.08	0.1	2.8	<0.02	0.04	6	<0.1	<0.02	3.9