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BC Geological Survey
Assessment Report
38744

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Mapping, Geochemical, Physical **TOTAL COST:** $90,682.34

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-13-111 (expires Feb 20,2024) **YEAR OF WORK:** 2019

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5764903 (Oct 2, 2019) 5757845 (Nov 25, 2019)

PROPERTY NAME: Indata

CLAIM NAME(S) (on which the work was done): Indata 2 (239379), Schnapps 4 (238860), Schnapps 3 (238859), Schnapps 1 (238722), Schnapps 2 (238723), Limestone (1060201)

COMMODITIES SOUGHT: Cu, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093N 192

MINING DIVISION: Omineca **NTS/BCGS:** NTS 093N034, 044

LATITUDE: 55 ° 23 ' 0 " **LONGITUDE:** 125 ° 19 ' 0 " **(at centre of work)**

OWNER(S):
1) Eastfield Resources Ltd 2)

MAILING ADDRESS:
110-325 Howe St, Vancouver BC V6C 1Z7

OPERATOR(S) [who paid for the work]:
1) Prophecy Potash Corp 2)

MAILING ADDRESS:
Suite 800-1199 W Hastings St Vancouver BC V6E 3T5

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Cache Creek terrane, Quesnel terrane, copper, gold, polymetallic vein, porphyry, rock, soil

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 14704, 17185, 18613, 21397, 24224, 24575, 25508, 25887, 27309, 28055, 29525, 30549, 31926, 32712, 33763, 34657

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	1:7500 8x3km	1060201, 238722, 238859, 238860, 2[illegible]	$25000
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	138 ICP	1060201	$7600
Silt			
Rock	83 ICP	1060201, 238722, 238859, 238860, 2[illegible]	$18091.50
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	2.1	239379, 362575, 238722	$33304.04
Trench (metres)	135	1060201	$6800
Underground dev. (metres)			
Other			
		TOTAL COST:	$90,682.34

ASSESSMENT REPORT ON 2019 EXPLORATION

on the

INDATA PROPERTY,

OMINECA MINING DIVISION, BRITISH COLUMBIA

NTS: 093N034 and 093N044
Latitude 55 0 23' N, Longitude 125 0 19'
UTM 352000/ 6139000 (NAD 83 Zone 10)
(centre)

for

Prophecy Potash Corp.

by

R.J. (Bob) Johnston, P.Geo.

January 6, 2020
(modified Mar 30, 2020)

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1.) Summary

The Indata property, located in central British Columbia approximately 130 kilometres northwest of Fort St. James, is owned 91.2% by Eastfield Resources Ltd. and 8.8% by Imperial Metals Corp. It consists of 16 claims comprising 2725.47 hectares which are in good standing until various dates from 2021 to 2023.

Prophecy Potash Crop. has an option agreement with Eastfield that grants it the right to earn a 60% interest in the property by paying to Eastfield the aggregate sum of $250,000, by issuing and allotting to Eastfield an aggregate of $150,000 of fully paid shares of Prophecy and by expending the aggregate sum of $2,000,000 in exploration work on the Indata property over a five year period ending on the fifth anniversary of the agreement on June 20, 2023.

The property is situated in a complex geological setting adjacent to the Pinchi Fault, a major tectonic structure separating the Cache Creek and Quesnel Terranes. Two types of mineralization have been discovered on the property; porphyry style copper mineralization hosted in volcanic rocks and granodiorite dominant intrusions as well as mesothermal polymetallic gold-silver veins.

Porphyry copper style mineralization at Indata is associated with copper in soil anomalies and coincident broad chargeability highs. There is known mineralization at the Lake Zone, located on the northeast corner of Albert Lake and in the Northeast Copper Zone, 1.5 kilometres to the northeast. The Lake Zone occurs at the north end of a two kilometre long copper in soil anomaly which also contains strong broad chargeability highs, most of which have yet to be drill tested. The Northeast Copper Zone contains chalcopyrite showings over a 400 by 200 metre area which is open to the north and east. There are scattered copper in soil anomalies over the area but no ground geophysics has yet conducted there.

A zone of mesothermal polymetallic precious metal veins occur 500 metres east of the Lake Zone porphyry mineralization, within a north-south trending zone that extends for 1200 metres. These veins occur within coincidental arsenic-antimony in soil anomalies and show up as strong discrete chargeability highs on the induced polarization surveys.

A total of 73 diamond drill holes comprising 7376.59 metres have been completed on the property, targeting both mineralization types. Significant copper intercepts include 145.5 metres grading 0.20% copper in hole 98-I-1, 97.5 metres grading 0.12% copper in hole 96-I-1 and 47.26 g/t Au over 4.0 metres in hole 88-I-11. To date there have been a total of 24 drill intersections of the polymetallic veins which have returned >1.0 gramme per tonne (g/t) gold. The average grade of these intercepts is 8.41g/t Au and 52.43g/t Ag over an interval of 1.54 metres. To date the drill programs have tested only a small portion of the property.

Approximately $2,810,000 has been spent exploring the Indata property since 1984. Exploration has included the collection of over 4900 soil samples, the completion of over 70 kilometres of ground geophysics, including magnetics, VLF and induced polarization, 595 line kilometres of airborne magnetics and VLF, over three kilometres of excavator trenching, and over 7300 metres of core drilling in 73 holes.

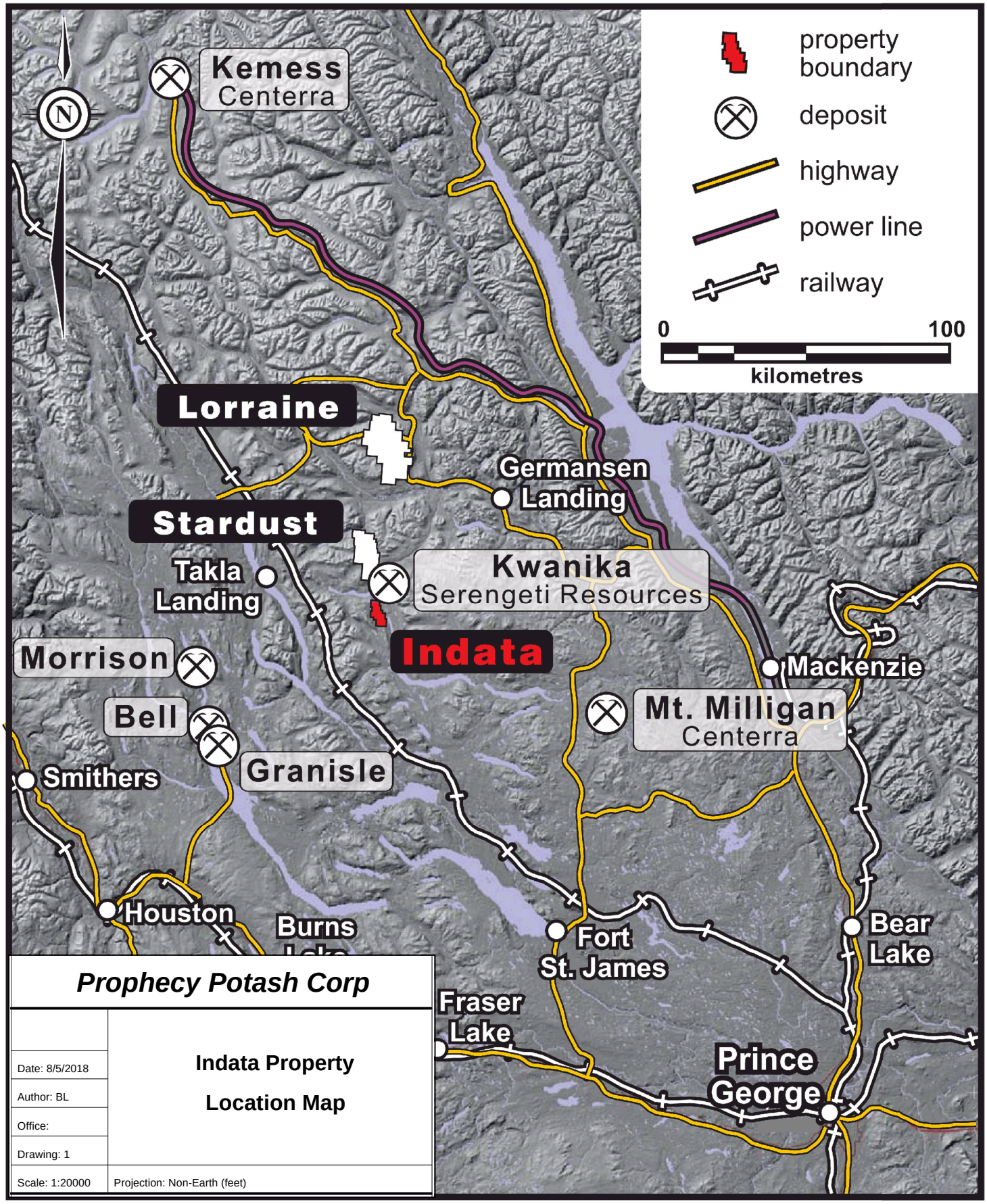
An exploration programme was conducted on the Indata Property in the autumn of 2019, targeting discrete chargeability highs from the 2013 IP survey and areas of historic copper showings which have previously received little or no followup. The 2019 work consisted of road construction, excavator trenching, prospecting and soil sampling. A total of 83 rock and 138 soil samples were collected. Two

drill pads and 2.1 kilometres of new road, were constructed and a total of 12 excavator pits were dug. Two small soil grids were emplaced over targets in the southwest and south-central parts of the property. Prospecting was carried out over the extensive recent logging road network in the southern part of the claims, as well as over the Northeast Copper Zone and on Albert Lake south of the Lake Zone.

Two areas of historic copper showings were investigated and both were expanded with the discovery of more mineralization. The porphyry type mineralization of the Lake Zone now extends for 800 metres south from the area of drilling, with samples running up to 0.48% copper and 0.22g/t gold. In the Northeast Copper Zone, chalcopyrite showings were found across a 200 by 400 metre area, with values up to 1.32% copper.

At D4, trenching on a chargeability high discovered a new polymetallic quartz vein. Though gold and silver values were low, this discovery greatly expands the known area of these veins. A grab sample from a newly constructed quarry in the southern part of the claims returned 3.65% copper and 5.95g/t gold, one of the highest grade surface samples collected on the property. Follow-up work was unable to find more of this material, though it shows that the southern part of the claim group does contain significant mineralization, though the extensive overburden coverage makes exploration difficult.

The new road into the Northwest Limestone Area cut through the arsenic-antimony-lead-zinc-gold-manganese soil anomaly. Similarly high geochemical values were returned from roadcuts of brecciated limestone (karst?), with values of >1% manganese, 942ppm zinc, and 432 ppm antimony. Though precious metal values from the zone are low, the geological setting and geochemistry are similar to that of manto-type mineralization such exists on the Stardust property, 20 kilometres to the north.



Prophecy Potash Corp	
	Indata Property Location Map
Date: 8/5/2018	
Author: BL	
Office:	
Drawing: 1	
Scale: 1:20000	Projection: Non-Earth (feet)

2.) Property Location and Description

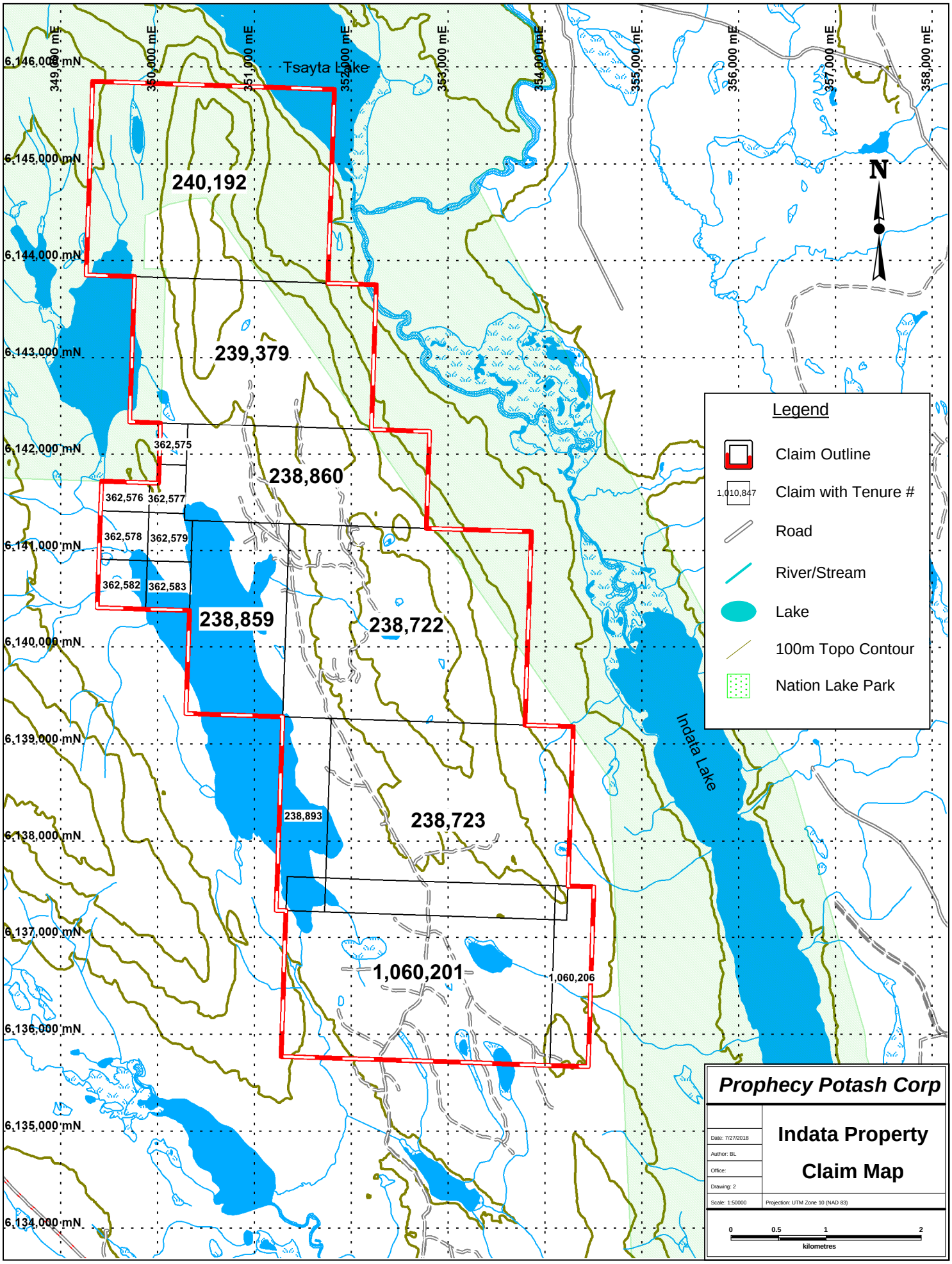
The Indata Property is located in north-central BC situated on the east side of Albert Lake, two kilometres west of the north end of Indata Lake. It is approximately 130 kilometres northwest of the community of Fort St James and 230 kilometres northwest of the city of Prince George. The Indata property location is shown in Figure 1.

The Property is composed of 16 Mineral Claims totalling 3189 hectares, located within the Omineca Mining Division. The author has checked the status of these claims on the Government of British Columbia Mineral Titles Online Website and has verified that the claims are valid and in good standing. All of the Indata property claims are in good standing until 2021 to 2023 and all are in the name of Eastfield Resources Ltd. A table of the claims is given below in Table 1 and a map of the claims is shown as Figure 2. The claim boundaries are defined by UTM grid coordinates and these have been taken from the Mineral Titles Online website. A valid work permit; MX-13-111, exists for the Indata property which runs until February 20, 2024.

The Nation Lakes Provincial Park abuts the Indata property on its north and east sides and partially overlaps the claims. Since the claims were staked prior to the creation of the park, their entirety of the claims area remains valid. On June 29, 2000 the Order in Council creating the Nation Lakes Park (published on April 9, 2003) specifically excluded the Schnapps #1 (238722), Schnapps #2 (238723), Schnapps #4 (238860), Indata #2 (239379) and Indata #3 (240192) mineral claims from the park. The author has confirmed that this is stipulated in the current Protected Areas of British Columbia Act, Schedule D. The park boundaries are included in Figure 2.

Table 1 Indata Property Claim Status

Claim Name	Tenure #	Owner	Area (Hectares)	Issue Date	Expiry Date
Schnapps 1	238722	Eastfield Resources	500.0	November 14, 1983	October 18, 2022
Schnapps 2	238723	Eastfield Resources	500.0	November 14, 1983	October 18, 2022
Schnapps 3	238859	Eastfield Resources	200.0	August 20, 1984	October 20, 2022
Schnapps 4	238860	Eastfield Resources	250.0	August 20, 1984	October 18, 2022
Schnapps 5	238893	Eastfield Resources	100.0	September 13, 1984	October 18, 2021
Indata 2	239379	Eastfield Resources	375.0	February 3, 1987	October 18, 2021
Indata 3	240192	Eastfield Resources	500.0	October 22, 1988	October 18, 2021
Schnapps 6	362575	Eastfield Resources	25.0	May 7, 1998	December 31, 2023
IN-6	362576	Eastfield Resources	25.0	May 7, 1998	December 31, 2023
IN-7	362577	Eastfield Resources	25.0	May 7, 1998	December 31, 2023
IN-8	362578	Eastfield Resources	25.0	May 7, 1998	December 31, 2023
IN-9	362579	Eastfield Resources	25.0	May 7, 1998	December 31, 2023
IN-10	362582	Eastfield Resources	25.0	May 7, 1998	December 31, 2023
IN-11	362583	Eastfield Resources	25.0	May 7, 1998	December 20, 2023
Limestone	1060201	Eastfield Resources	51.91	April 20, 2010	October 20, 2021
LMY	1060206	Eastfield Resources	73.56	April 21, 2018	October 21, 2022
Total			**2725.47**		


Tsayta Lake
Indata Lake
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Legend
Claim Outline
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Claim with Tenure #
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River/Stream
Lake
100m Topo Contour
Nation Lake Park
Prophecy Potash Corp
Indata Property
Claim Map
Date: 7/27/2018
Author: BL
Office:
Drawing: 2
Scale: 1:50000
Projection: UTM Zone 10 (NAD 83)
0
0.5
1
2
kilometres

3.) Accessibility, Climate, Local Resources and Physiography

Access to the property from Fort St. James leaves pavement near the village of Tachie, then follows the Leo Creek Forest Service Road (FSR) to 66 kilometres, turning north onto the Driftwood FSR to 16.5 kilometres, from where the Tchentlo FSR cuts off the northeast. At kilometre 5.5 the Sawtooth FSR turns off to the north to the Indata property. The Sawtooth FSR runs for 12 kilometres on recent logging roads. Beyond this the road network is older and in various stages of overgrowth, with some still providing vehicle and/or quad use.

All of the land within the Indata property is held by the Crown, and there are no permanent structures in the area. Field work can generally be conducted between June and October.

The Indata claims occur within a continental cool temperate climatic zone typified by moderately warm moist summers and cold winters. Permanent snow is usually on the ground from the middle of November until the beginning of May and can accumulate up to 1.5 metres in depth.

The nearest BC Hydro power grid is located approximately 60 kilometres to the south. The relatively flat to rolling nature of the landscape would offer numerous options for the construction of surface facilities and tailings impoundment sites, and numerous sources of water are readily available.

The nearest railway in current use is in Fort St James, 125 kilometres to the southeast. The rail bed of the uncompleted Canadian National Railways Dease Lake extension line is located 30 kilometres to the west of the Indata property.

General supplies can be obtained in Fort St. James. The City of Prince George is located 230 kilometres southeast of the Indata property, and has significant industry and industrial suppliers with good road, rail and daily air links.

The Indata property covers an upland area between Indata Lake to the east and Albert Lake to the west (see Figure 1). Whereas the central part of the property is of relatively low relief, the topography slopes steeply down towards Albert and Indata Lakes. The area is covered by thick spruce, balsam and pine, in places of commercial grade, although low lying areas are usually swampy with a dense cover of alder and poplar. Elevations on the claims range from 1,000 metres (3,280 feet) to 1,290 metres (4,230 feet).

4 History

The Indata property has been explored intermittently from 1984 to the present day. There no estimates of mineral reserves or resources from the property and neither are there any records of mineral production from the property.

Exploration of the Indata property began in 1984 by Imperial Metals after staking part of the area during regional exploration of the Pinchi Fault zone. Following initial soil sampling and the staking of additional claims, a four-hole diamond drilling program was completed to explore copper mineralization observed in outcrop near the northeast side of Albert Lake (Lake Zone). This program resulted in the discovery of low grade chalcopyrite mineralization including 9.3 metres of 0.20% copper in hole DDH-1. Hole depths were relatively shallow; to a maximum of 76.8 metres.

In 1986, Eastfield Resources entered into an agreement with Imperial Metals to acquire the Indata property and undertook a program of grid establishment, soil sampling and hand trenching and geophysical surveying. The 1986 agreement was revised into a Joint Venture in 1988. This was followed

by diamond drilling in 1987, 1988 and 1989 and trenching with a bulldozer-mounted backhoe in 1989. The drilling programs resulted in the discovery of polymetallic quartz and quartz-carbonate veins some 500 metres east of the copper mineralization. These veins contained elevated precious metal values (commonly in the range of several hundred parts per billion gold to 6 grams/tonne with the most significant intercept being 47 grams/tonne gold over 4 metres). The veins generally strike north and dip to the east, and are commonly enveloped by a zone of silicification in volcanic rocks and a thickening-downwards zone of talc-magnesite alteration in ultramafic rocks.

In 1988 a heavy mineral sampling program was conducted on streams on the Indata claims. Most results were unimpressive, even those that drained the area of the precious metal bearing polymetallic vein mineralization, except for an east draining creek which returned a value of 3360 ppb gold in the southeast corner of the property.

In 1995, after construction of an access road through the southern part of the Indata property, built to standards for log haulage, a trenching program was completed near the northeast corner of Albert Lake, over the copper zone previously defined by soil sampling and the 1985 drilling. One of these trenches (Trench 7) returned analyses which averaged 0.36% copper over a length of 75 metres.

In 1996, Clear Creek Resources Limited carried out a small diamond drilling program in the copper zone northeast of Albert Lake. Results confirmed the existence of copper mineralization identified in the 1985 drilling and encountered mineralization over significantly larger intervals; up to 97.5 metres of 0.12% copper in 96-I-1, and 21.0 metres of 0.23% copper in hole 96-I-3. This program tested only a very small part of the area covered by anomalous soil copper geochemistry.

Clear Creek returned with another drill program in the copper zone area in 1998 which confirmed and exceeded the 1996 drilling results and also identified an altered granodiorite stock with copper mineralization adjacent to the eastern edge of Albert Lake. A new zone of copper mineralization was also discovered in a fan of three holes; 98-I-4, 5 and 9, located 350 metres southeast of the previous drill intercepts, halfway to the zone of polymetallic veins. Road construction exposed silicified volcanic rocks in a road cut in the southern part of the existing grid where grab samples showed the presence of copper sulfides along with enriched gold values, demonstrating for the first time an association of copper and gold at Indata.

In 2000 a helicopter borne VLF and magnetic survey was flown across the Indata Property. A total of 595 east west line kilometres were flown by Aerodat Ltd. The data was later reprocessed by Furgo Airborne Surveys Corp. No new exploration targets were derived from this work.

A program of linecutting, soil sampling and induced polarization surveying was completed in 2003, funded by Castillian Resources Corp., with 11.2 line kilometres of induced polarization survey completed and 16 line kilometers of soil grid expansions established, and 304 soil samples collected. The bulk of this work was completed in the northwestern side of the currently explored area. New anomalies consisting of anomalous arsenic and/or antimony soil values associated with a moderate induced polarization chargeability response were defined.

In 2005, two diamond drill holes were completed with a total meterage of 262 metres in a program funded by Aberdeen International Inc. The first hole of the 2005 program, hole 2005-I-1, was designed to test below hole 98-I-4 which returned 145.4 metres grading 0.20% copper including 24.1 metres grading 0.37%. Unfortunately, significant drilling difficulties were encountered and this hole was

abandoned at a depth of 99.1 metres, approximately 50 metres short of the top of the target. The rest of the 2005 drilling was located approximately 1400 metres to the south where hole 2005-I-03 encountered narrow intervals of anomalous copper mineralization in a dioritic intrusive. Another hole designated 2005-I-02, located adjacent to 2005-I-03 was abandoned without successfully setting casing.

Soil sampling was conducted in 2007 to extend the grids to the west and north in the area north of the Lake Zone. A zone of anomalous gold, arsenic, antimony and bismuth in soils was located in the northwest corner of the new sampling in an area underlain by recrystallized limestone which is in fault contact with volcanic rocks to the south. This is referred to as the Northwest Soil Anomaly. A short excavator trenching programme targeting 2003 IP and soil anomalies discovered a new polymetallic quartz vein well to the west of those previously known. The 10 centimetre vein returned assay values of 17.16 and 7.84 g/t gold. This work was funded by Redzone Resources Ltd.

Max Resource Corp. optioned the property in 2008 and funded a five hole 1056.2 metre diamond drill programme, focusing mostly on the polymetallic vein zone. Highlights included hole 08-I-2, which returned 8.20g/t gold over 0.3 metres and 08-I-3 which returned 209g/t silver over 0.5 metres.

In 2010 the Indata property was optioned to Oceanside Capital Corporation. During that year a programme of ground geophysics and soil sampling was conducted. Four north-south lines, totaling 5.4 kilometres were emplaced and an induced polarization (IP) and magnetic survey was run along these. One of the lines ran along the east side of the north end of Albert Lake across the area of the previously known copper in soil anomaly and where previous porphyry copper mineralization encountered in the 2005 drilling (the Lake Zone). The other three lines tested the area of the strong gold, arsenic, antimony and bismuth in soil anomaly discovered in 2007 in the northwest part of the property. (Northwest Soil anomaly)

A strong chargeability high was returned from the Lake Zone area, coincidental with the copper in soil anomaly. Chargeability highs were also discovered in the northwest and southeast areas of the other three lines in the Northwest Soil Anomaly, roughly flanking a prominent ridge of recrystallized limestone.

Also in 2010 a total of 471 soil samples were collected. The four IP lines were sampled and three other widely spaced reconnaissance type east-west lines were emplaced and sampled in the southern part of the property to the south of the existing grids. The multi-element “manto-type” soil anomaly in the northwest part of the property was confirmed and spotty gold and copper anomalies were discovered on the southern lines.

The 2011 programme was made up of an IP/magnetics survey along the three southern 2010 soil lines, which totaled 8.1 line kilometres. Two north-south trending chargeability highs were encountered near the eastern end of the two northern lines (L100N and L300S). A strong copper in soil anomaly coincides with the western chargeability high on L100N. The southernmost line (L1850S) is 1550m south of the other two lines and has three prominent chargeability highs.

In 2012 Oceanside Capital Corporation and Eastfield Resources Ltd. constructed 3.2 kilometers of drill road access along with the construction of six drill sites. Eighteen rock samples were collected during this work, one of which returned an analysis of 0.78% copper in dacitic volcanic float from a new road in the southern part of the property, in the area of the 2010-2011 soil sampling and geophysical work.

The 2013 programme was focused on the southern part of the property in the area where the copper bearing float was discovered in 2012. Minor prospecting and rock sampling was conducted and additional mineralized float and rubble was found in the area with values to 0.32% copper and 210ppb gold. Three 1000 metre east-west soil lines were emplaced in the same area with samples collected at 50 metre intervals, to a total of 62 samples from which a number of localized copper anomalies were discovered. As well, 17 silt samples were taken from a number of areas of the property. Subsequent to this work, Oceanside terminated its option on the Indata property in October 2013.

5 Geological Setting

The Indata property lies west of and along splay faults related to the contact of two major terranes of the Canadian Cordillera; the Quesnel (to the east) and Cache Creek (to the west) Terranes. The contact between these terranes is marked by the north-south trending Pinchi Fault Zone, a high angle reverse fault of regional extent, and associated splay faults where Cache Creek strata to the west have been thrust over Takla strata to the east. The fault zone is up to ten kilometres in width. The regional geology of the Indata Property area is shown in Figure 3.

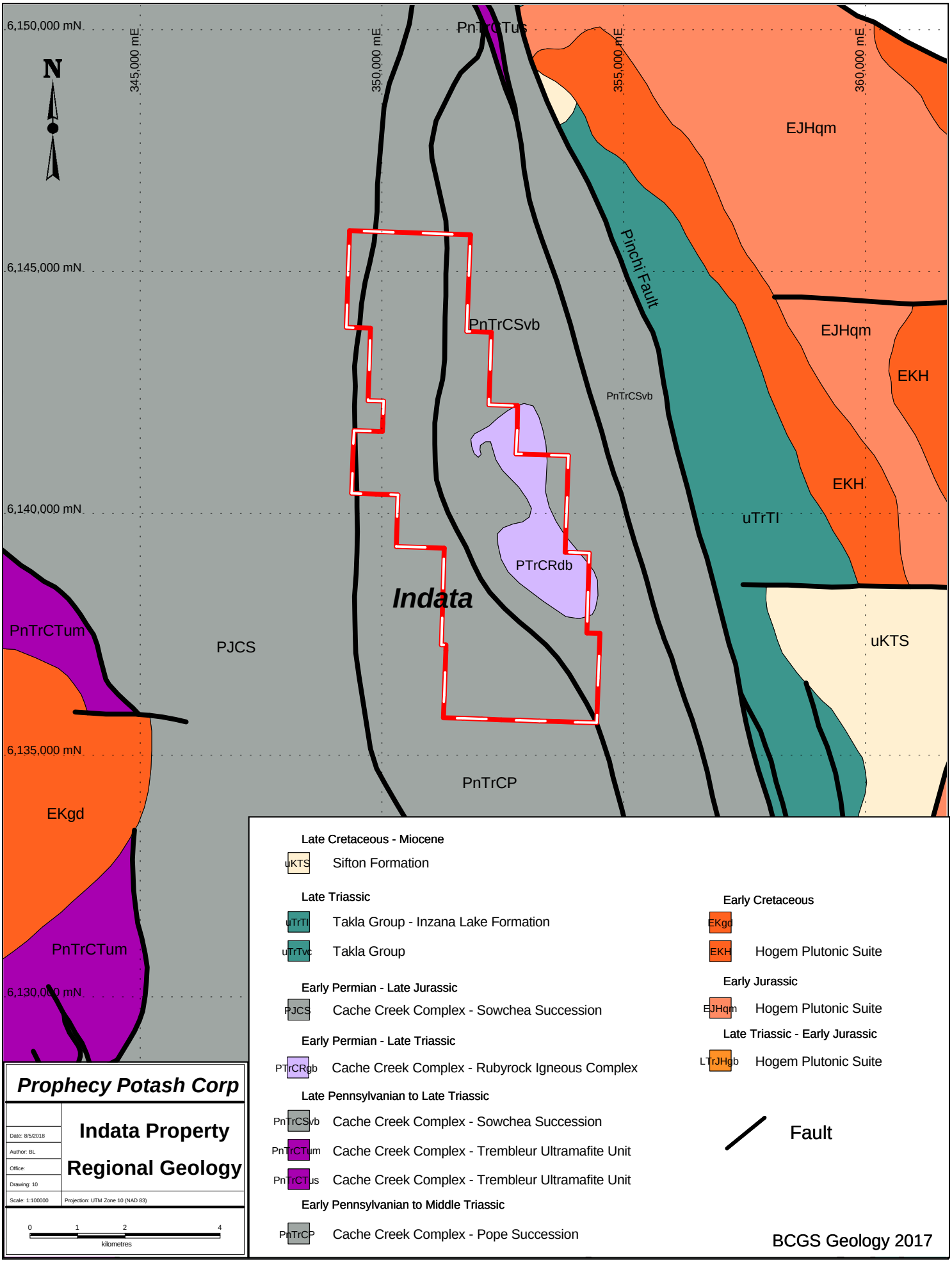
The Quesnel Terrane in the area of Indata consists of mafic to intermediate volcanic rocks of the Upper Triassic – Lower Jurassic Takla Group intruded by the Hogem Batholith, which is composed of intrusive phases which range in composition from granite to monzonite to quartz syenite, which range in age from Lower Jurassic to Cretaceous.

The Cache Creek Terrane in the region comprises mainly argillaceous metasedimentary rocks intruded by diorite to granodiorite plutons (which may be pre-Triassic or Lower Cretaceous in age) and by small ultramafic stocks. Some of these latter intrusions may be of ophiolitic origin.

A northwest-striking fault bounded block situated between the two terranes (within the Pinchi Fault Zone) underlies the Indata property. This block is underlain largely by limestone within which a sliver of mafic and intermediate volcanic rocks is preserved.

Both the limestone and volcanic rocks are considered here to be part of the Cache Creek Group but the evidence for this is equivocal as similar strata occur within the Takla Group elsewhere in the region. As well, the volcanic rocks in this block have been subjected to greenschist facies metamorphism, similar to what is normally found in Cache Creek rocks, whereas generally the metamorphic grade of the Takla Group volcanic rocks is rarely higher than zeolite facies. However, the area's proximity to the such a major fault may locally have raised the metamorphic grade as has been demonstrated further to south along the Pinchi fault at Pinchi Lake where metamorphic grade increases to blue schist grade at the fault. It is also possible that the major fault movements along the Pinchi Lake Fault have juxtaposed Cache Creek limestone against Takla volcanic rocks within this fault block. In summary, the geology of the Indata Property area is very complex and it is not definitely known to which terrane the various rock types belong.

The dominant structural style of the Takla Group is that of extensional faulting, mainly to the northwest. In general Takla Group rocks are tilted but not folded. In contrast, strata of the Cache Creek Group have been folded and metamorphosed to lower to middle greenschist facies and a penetrative deformational fabric has been preserved in argillaceous rocks. Extensional faults are also common within the Cache Creek Group and probably represent the effects of post-collision uplift.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EJHqm
Pinchi Fault
PnTrCSvb
EJHqm
EKH
PnTrCSvb
EKH
uTrTl
PTrCRdb
Indata
PnTrCTum
PJCS
uKTS
PnTrCP
EKgd
PnTrCTum
Late Cretaceous - Miocene
uKTS Sifton Formation
Late Triassic
uTrTl Takla Group - Inzana Lake Formation
uTrTvc Takla Group
Early Permian - Late Jurassic
PJCS Cache Creek Complex - Sowchea Succession
Early Permian - Late Triassic
PTrCRdb Cache Creek Complex - Rubyrock Igneous Complex
Late Pennsylvanian to Late Triassic
PnTrCSvb Cache Creek Complex - Sowchea Succession
PnTrCTum Cache Creek Complex - Trembleur Ultramafite Unit
PnTrCTus Cache Creek Complex - Trembleur Ultramafite Unit
Early Pennsylvanian to Middle Triassic
PnTrCP Cache Creek Complex - Pope Succession
Early Cretaceous
EKgd
EKH Hogem Plutonic Suite
Early Jurassic
EJHqm Hogem Plutonic Suite
Late Triassic - Early Jurassic
LTrJHgb Hogem Plutonic Suite
Fault
BCGS Geology 2017
Prophecy Potash Corp
Indata Property
Regional Geology
Date: 8/5/2018
Author: BL
Office:
Drawing: 10
Scale: 1:100000
Projection: UTM Zone 10 (NAD 83)
0 1 2 4
kilometres

6.) Property Geology and Mineralization

A summary geological map of the Indata property is shown in Figure 4 and a map of outcrop geology is given in Map 2.

Lithologies

The Indata property is underlain by two main supracrustal assemblages; limestone with minor intercalated shale; and andesitic volcanic rocks that were deposited under marine conditions. As discussed above, it is uncertain whether these rocks belong to the Cache Creek or Quesnel Terranes. Intermediate intrusive bodies intrude both assemblages. Local bodies of serpentinite on the property are thought to be intrusions into the Pinchi Fault Zone.

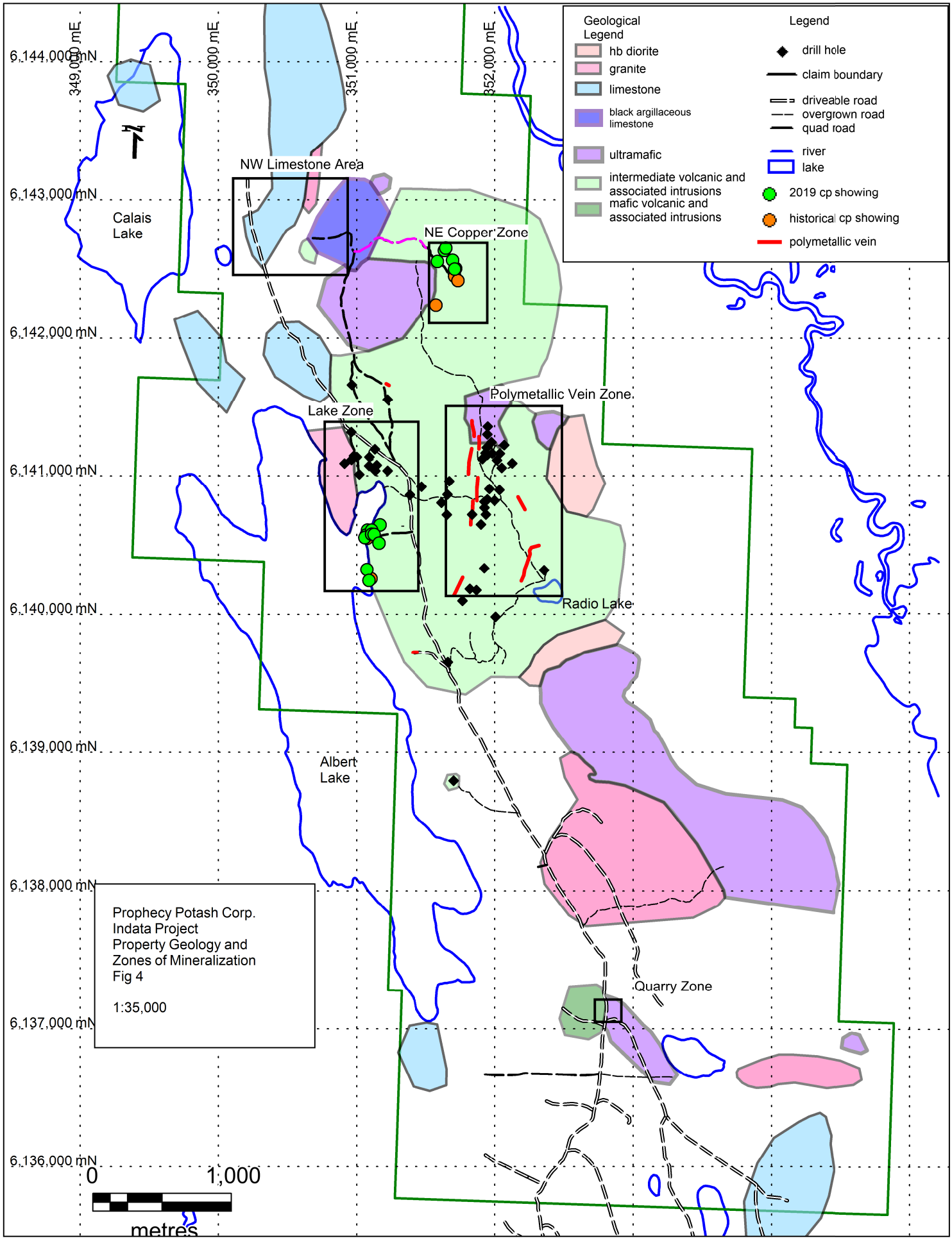
Limestone crops out as prominent hills and bluffs in the northern, western and southern parts of the Indata area. Although generally massive, in places bedding is defined by thin shaley partings and by intraformational limestone conglomerate. Breccias formed by carbonate dissolution are displayed within karst at the south end of Albert Lake and at the prominent ridge in the northwest part of the property. These two areas of karst limestone are both a chalky-white colour, while most of the other limestone exposure are variably argillaceous and range from grey to black in colour. This argillaceous limestone has also been noted as within ultramafic rocks, possibly as fault slivers or xenoliths.

Most of the volcanic rocks underlying the Indata property are of andesitic composition and can be subdivided into two broad units. In the western part of the property, volcanic rocks consist of pillow lava, pillow breccia, coarse tuff breccia and fine-grained crystal lithic tuff. The dominant mafic mineral in these rocks is amphibole, now represented by tremolite/actinolite but was probably hornblende prior to alteration. The second volcanic unit consists of massive to poorly bedded volcanic tuff with variable amounts of amphibole phenocrysts. Although commonly poorly bedded, bedding planes and fining upwards sequences can be recognized in places. Synvolcanic diorite intrusions are locally common within the volcanics.

Mafic volcanics and associated gabbroic intrusives have noted in the southern part of the property at the Quarry Zone.

Intrusive rocks recognized on the Indata property range in composition from ultramafic to granite. Hornblende diorite occurs as a pluton which extends along part of the eastern side of the central part of the property and as dykes. The bulk of this pluton has a fine to medium-grained hypidiomorphic granular texture although both marginal phases of the pluton and the dykes are porphyritic. While diorite dykes are common within the volcanic rocks of the property, no diorite intrusions have been observed within the limestone unit, suggesting that the diorite and volcanic rocks are of similar age and are either older than the massive limestone or that the limestone is allochthonous with respect to the volcanics and was emplaced adjacent to the volcanic strata after volcanism and plutonism had ceased. As mentioned above, smaller synvolcanic diorite and gabbro bodies intrude the volcanic units across the property.

Intruding both volcanic rocks and diorite are variably serpentinized ultramafic bodies. The preserved textures within these suggest that the original rocks were peridotite and pyroxenite. Cross fibre chrysotile veins and veinlets occur throughout these bodies. To the south of Radio Lake a differentiated and zoned ultramafic-mafic intrusion occurs, consisting of a coarse-grained clinopyroxenite core, surrounded by peridotite and, in turn, enclosed by medium to coarse-grained hornblende-clinopyroxene gabbro.


Geological Legend
hb diorite
granite
limestone
black argillaceous limestone
ultramafic
intermediate volcanic and associated intrusions
mafic volcanic and associated intrusions
Legend
drill hole
claim boundary
driveable road
overgrown road
quad road
river
lake
2019 cp showing
historical cp showing
polymetallic vein
349,000 mE
350,000 mE
351,000 mE
352,000 mE
6,144,000 mN
6,143,000 mN
6,142,000 mN
6,141,000 mN
6,140,000 mN
6,139,000 mN
6,138,000 mN
6,137,000 mN
6,136,000 mN
NW Limestone Area
NE Copper Zone
Polymetallic Vein Zone
Lake Zone
Radio Lake
Quarry Zone
Calais Lake
Albert Lake
Prophecy Potash Corp.
Indata Project
Property Geology and
Zones of Mineralization
Fig 4
1:35,000
0
1,000
metres

The youngest intrusive rocks of the Indata property consist of medium to coarse-grained grey and reddish grey biotite quartz monzonite and granite. Whereas all other intrusive rocks in the area have been emplaced only into volcanic strata, this unit also intrudes limestone of the Cache Creek Group. These occur mostly on the western side of the property, including at the Lake Zone where porphyry copper mineralization is found in both in granodiorite and in the host andesite.

A large part of the Indata property, especially in the south, is covered by glacial and fluvioglacial deposits. Extensive areas of glacial derived clay in low-lying areas complicate geochemical soil results.

Structure and Metamorphism

The area covered by the Indata property can be divided into two structural domains: i) the areas underlain by carbonate rocks which is characterized by concentric folds and the development of a penetrative fabric in finer grained clastic interbeds; and ii) that area underlain by volcanic strata which has undergone brittle deformation only. Contacts between carbonate and volcanic strata are obscured by young cover but are inferred to be northwesterly-striking faults. Drilling and geological mapping in the central part of the Indata property has indicated the presence of a number of westerly-striking faults which show normal displacements of up to a few tens of metres.

Carbonate rocks have generally been recrystallized with the common development of sparry calcite while fine grained clastic interbeds display a greenschist facies mineral assemblage. The assemblage actinolite/tremolite-chlorite-epidote within the matrix of volcanic rocks also suggests the attainment of greenschist grade of regional metamorphism in these strata.

Mineralization

Exploration on the Indata property has resulted in the discovery of a number of metallic mineral occurrences which can be divided into two main types; porphyry copper mineralization and quartz-carbonate polymetallic vein mineralization.

The Lake Zone area of porphyry copper mineralization occurs on the east side of the north end of Albert Lake. Here a strong and consistent >250 ppm copper in soil anomaly often coincides with chargeability anomalies from the induced polarization surveys. This soil anomaly is approximately 2000 metres north to south and averages 400 to 600 metres east to west and attains soil copper values in excess of 7,000 ppm. Porphyry copper type mineralization is known at the north end of this feature in outcrops, trenches and drill core occurring as disseminated and fracture controlled pyrite-chalcopyrite-pyrrhotite in volcanic and granodiorite rock units. The best drill results from this area have been 145.4 metres averaging 0.20% copper, including 24.1 metres of 0.37% copper in drill hole 98-4.

Mapping and rock sampling were carried out in 2019, 500 metres south of the drilling. The presence of chalcopyrite showings noted in the 1989 work was confirmed, with showings discovered across an area of nearly 500 by 200 metres, returning values as high as 0.48% copper, 245ppb gold and 5.4g/t silver, hosted in andesitic volcanics. Copper in soil and chargeability (from IP surveys) are the best exploration vectors for the exploration for porphyry type mineralization.

A zone of gold and silver bearing polymetallic veins occur in the east-central part of the property on the ridge between Albert and Indata Lakes across an area of 1300 by 600 metres. Most of these veins occur in a 700 metre long northerly-striking, shallow east dipping fault zone hosted in both andesite and ultramafic rocks. The longest of these veins has been traced in drilling for over 450 metres.

Within ultramafic rocks, the veins are accompanied by zones of intense carbonate and talc alteration zones which range in width from a few metres to over 50 metres in deeper and more easterly parts of the fault. Proximal to the veins in volcanic rocks, especially adjacent to ultramafic contacts, alteration is dominated by silicification and the formation of quartz-carbonate veinlets but silicification is not common within ultramafic rocks.

Polymetallic veins often exhibit a subtle banded appearance with bands of quartz dominant material interrupted with sulphide rich sections where the sulphide content can exceed 50%. Sulphides are dominantly pyrrhotite, arsenopyrite and stibnite with lesser pyrite and minor chalcopyrite. Veins average approximately 1.5 metres in width but vary between 0.5 and 5.6 metres. Trace amounts of gersdorffite (a nickel arsenide), bismuthinite (a bismuth telluride), pentlandite (a nickel sulphide) and free gold have been documented in petrographic samples taken from high-grade intercepts.

High gold and silver values have been returned form the veins though rarely together. The highest gold value to date from the veins is 47.26g/t (with 2.0g/t silver) over 4.0 metres from drill hole 88-I-11, though the next best gold result is a considerably lower 8.02g/t (with 4.4g/t silver) over 0.3 metres in 08-I-02. Silver values range as high as 354.1g/t (with 0.01g/t gold) over 3.2 metres in hole 89-I-06. Veins also contain strongly anomalous pathfinder element values of arsenic, bismuth, antimony, selenium and tungsten.

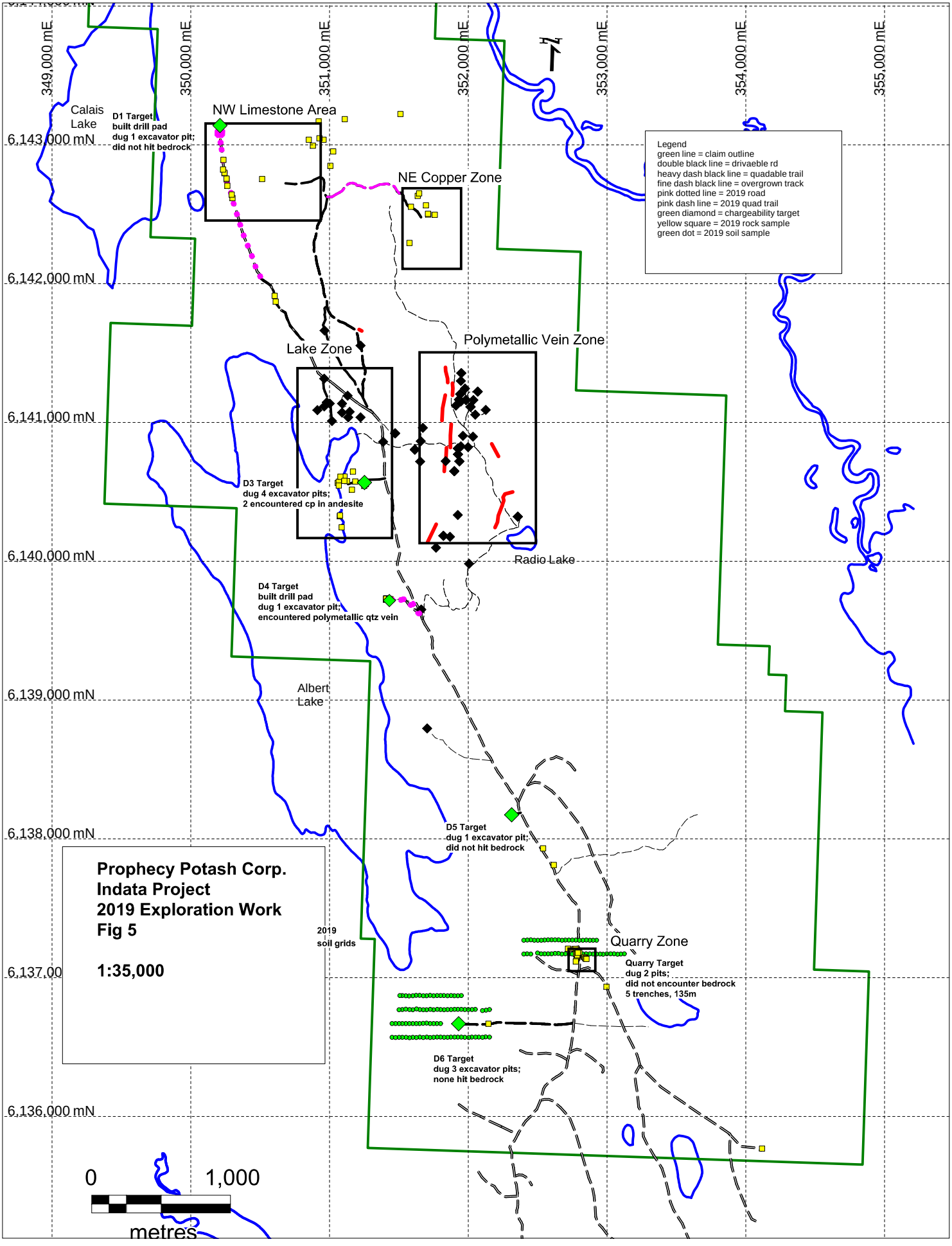
To date, two other polymetallic veins have been discovered elsewhere on the property, both occurring within andesite. An azimuth 150 trending ten centimetre vein occurs to the east of the Lake Zone which returned a gold value of 17.16g/t, while an azimuth 070 trending 2.2 metre vein located 500 metres southwest of the main zone of polymetallic veins returned a high value of 732ppb gold as well as the highly anomalous arsenic, antimony, bismuth and tungsten.

Antimony, arsenic and gold are the best soil geochemical pathfinders for the polymetallic veins. The high sulfide content of the veins also makes them a good target for closely spaced induced polarization surveys.

The relationship between the porphyry copper mineralization and the polymetallic veins has yet to be established although it is possible that the polymetallic vein mineralization represents an outer zone to a central, copper-dominated part of the same hydrothermal system. The host volcanic rocks of the porphyry copper mineralization exhibit a mineral assemblage consistent with both propylitic hydrothermal alteration and greenschist faces regional metamorphism and could be a result of either one of, or both processes. Because of poor outcrop and the paucity of drilling within the copper zone and in areas away from the polymetallic veins, a regional hydrothermal zonation has not been adequately interpreted within the Indata property.

7.) 2019 Exploration

An exploration programme was conducted in September consisting of road and drill pad construction, test pit excavation, prospecting, mapping and rock soil sampling. A total of 2.1 kilometres of new road was constructed, two drill pads were built and 12 excavator pits were dug, all in order to test chargeability highs from historic IP surveys. Two small soil grids were emplaced in the southern part of the claims, a total of 138 samples were collected.


349,000 mE
350,000 mE
351,000 mE
352,000 mE
353,000 mE
354,000 mE
355,000 mE
6,143,000 mN
6,142,000 mN
6,141,000 mN
6,140,000 mN
6,139,000 mN
6,138,000 mN
6,137,00
6,136,000 mN
Calais Lake
D1 Target
built drill pad
dug 1 excavator pit;
did not hit bedrock
NW Limestone Area
NE Copper Zone
Legend
green line = claim outline
double black line = drivaeble rd
heavy dash black line = quadable trail
fine dash black line = overgrown track
pink dotted line = 2019 road
pink dash line = 2019 quad trail
green diamond = chargeability target
yellow square = 2019 rock sample
green dot = 2019 soil sample
Lake Zone
Polymetallic Vein Zone
D3 Target
dug 4 excavator pits;
2 encountered cp in andesite
Radio Lake
D4 Target
built drill pad
dug 1 excavator pit;
encountered polymetallic qtz vein
Albert Lake
D5 Target
dug 1 excavator pit;
did not hit bedrock
Prophecy Potash Corp.
Indata Project
2019 Exploration Work
Fig 5
1:35,000
2019
soil grids
Quarry Zone
Quarry Target
dug 2 pits;
did not encounter bedrock
5 trenches, 135m
D6 Target
dug 3 excavator pits;
none hit bedrock
0
1,000
metres

Prospecting, rock sampling and mapping were conducted on a number of targets across the property and a total of 83 rock samples were collected. The major areas of interest were the NE Copper Zone, on Albert Lake south of the Lake Zone drilling and the Northwest Limestone area, where one of the drill roads was constructed. Prospecting and mapping was also conducted over new logging roads in the southern part of the claims, but overburden cover in this area was extensive and outcrops rare.

A short programme was conducted in October to follow up on the Quarry Target, from which an outcrop sample returned 3.65% copper and 5.95g/t gold. Five trenches, totalling 135 metres, dug in order to locate and expand the mineralization were not successful, partly due to snow cover.

Rock sample data is given in Attachment 1 and a digital database is also supplied.

Prospecting and Rock Sampling

Northeast Copper Zone

The Northeast Copper Zone was first discovered in 1989, but little or no work has been conducted there since. Four chalcopyrite showings were reported, and though only one of these was located in 2019 four new ones were discovered and it seems likely that there are more. Results from the historic work ran to 3.6% copper and 575ppb gold. A detailed map of the area is given in Figure 6.

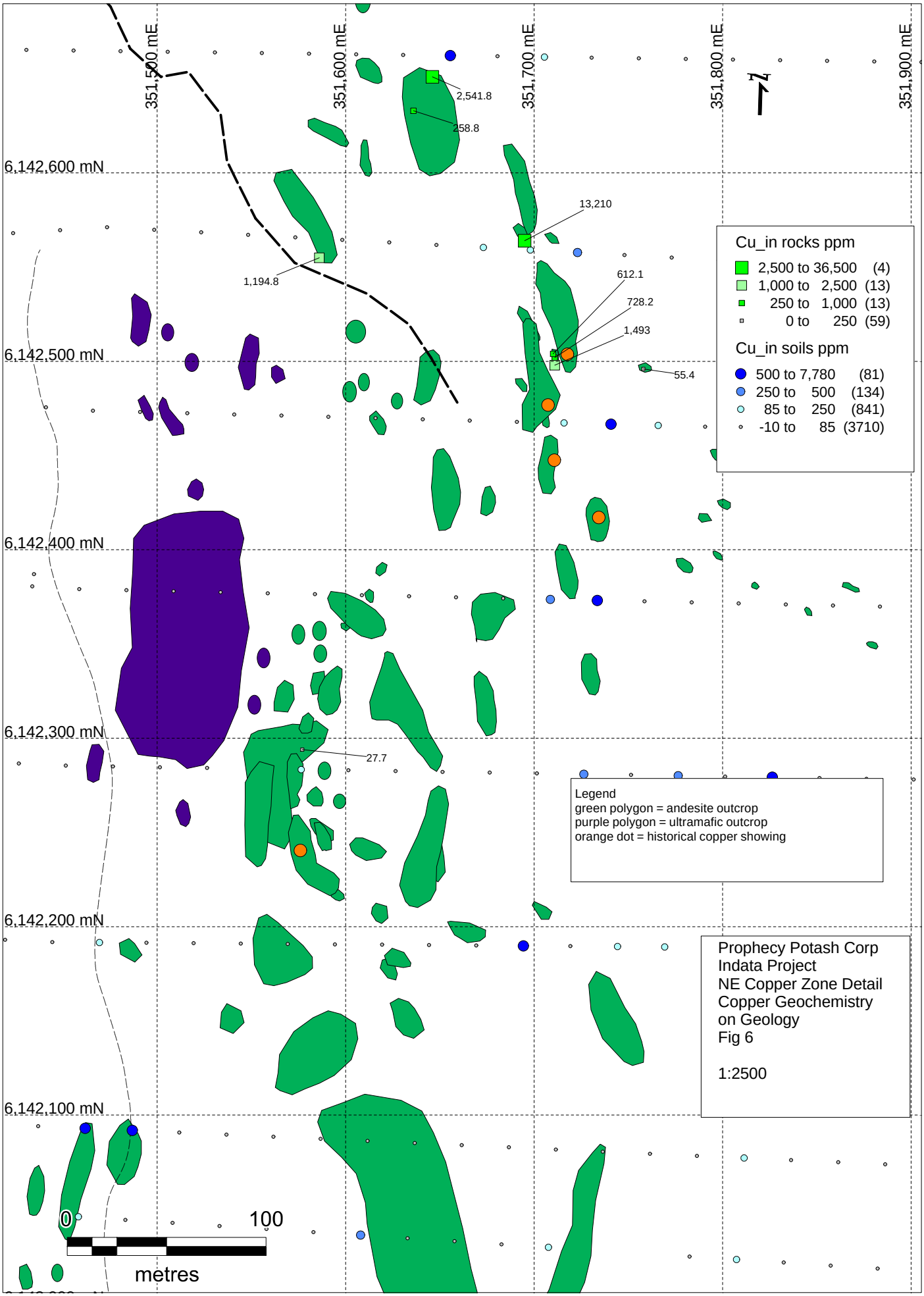
Though outcrop is fairly extensive in the area, thick moss cover makes mapping and prospecting a slow task. The showings are hosted in andesite and associated high level diorite intrusives, and ultramafic rocks situated in a complex structural setting.

Work in 2019 uncovered copper showings across a 150 by 150 metre area, which appears to still be open in all directions. Chalcopyrite occurs locally in quartz veins, in structures and as minor disseminations. Pyrite is generally minor. Nine samples were collected, which ran up to 1.32% copper and 106ppb gold from a 10 centimetre northwest trending structure, while three other samples returned greater than 0.1% copper. A new quad trail provides good access to the area. Historical soil surveys reveal scattered anomalous copper in soil over the area. No IP has yet been conducted in this area, and is a logical next step in exploration here.

Albert Lake Area (Lake Zone)

Prospecting was carried out on the east side of Albert Lake over another area with historical chalcopyrite showings, approximately 500 metres south of the Lake Zone drilling. This area lies at the south end of a large chargeability anomaly that includes the drilled area. A map of the geology and 2019 sampling is given in Figure 7. Outcrop is locally common in the area of the 2019 work and consists of light-medium green andesite. Chalcopyrite was noted on fractures and disseminations across an area of 400 by 200 metres, with values up to 0.48% copper, 102ppb gold and 5.4ppm silver.

The D3 IP target is located on the east side of this area, for which an access road and drill pad were built in 2013. This is a chargeability high from the single (north-south) IP line in the area. Four exploration pits were dug here in 2019. The first, 75 metres west of D3, uncovered unmineralized ultramafic bedrock. A second pit, 30 metres to the east, encountered no bedrock to a depth of 5.5 metres. Two pits were dug directly over the chargeability anomaly south of the drill pad and both encountered limonitic green andesite with pyrite and chalcopyrite on fractures and local quartz veins, and as disseminations. Sampling here returned values to 0.25% copper and 224ppb gold. A drill hole here is the obvious next step.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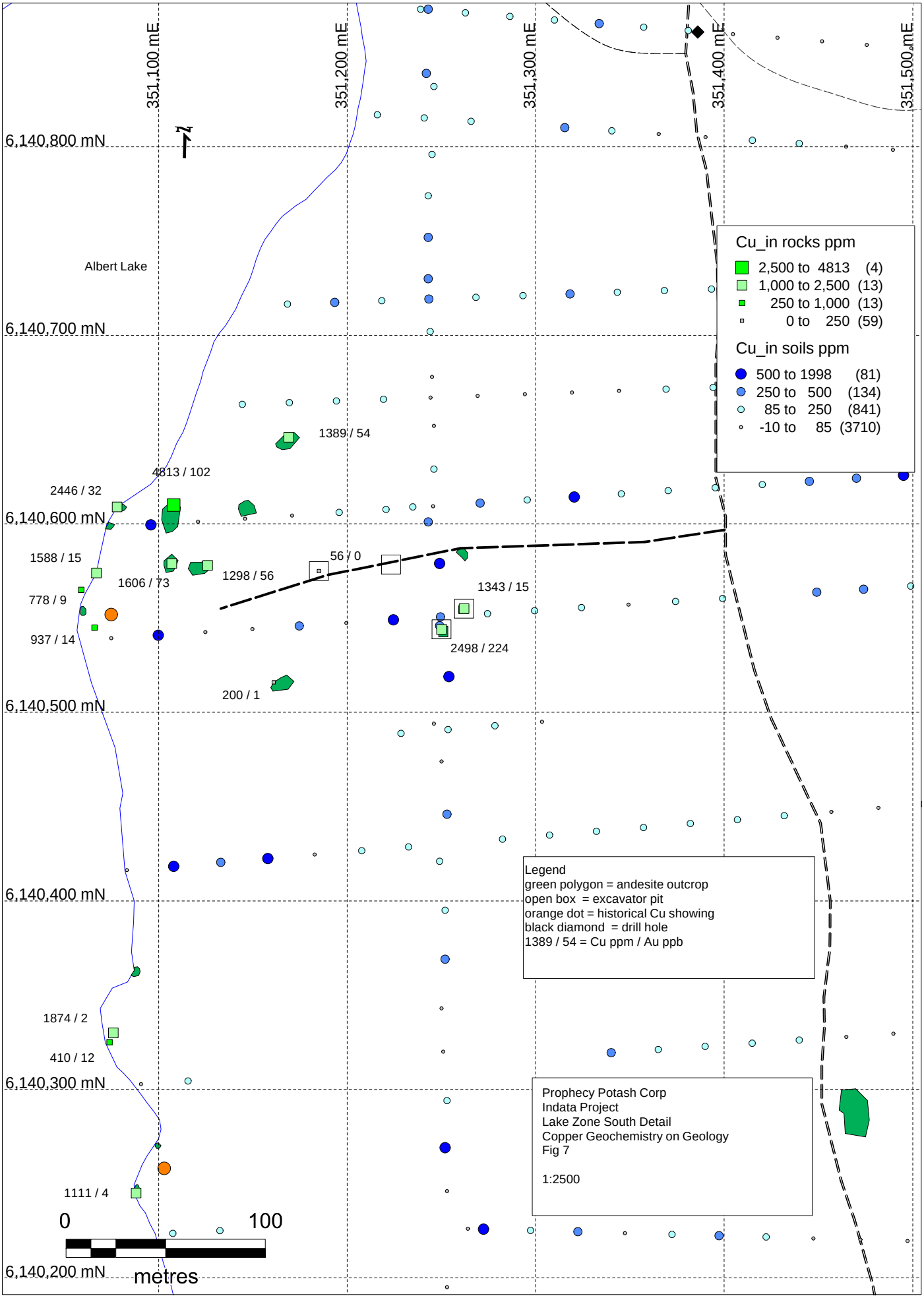
6,142,300 mN
6,142,200 mN
6,142,100 mN
2,541.8
258.8
13,210
1,194.8
612.1
728.2
1,493
55.4
27.7
Cu_in rocks ppm
2,500 to 36,500 (4)
1,000 to 2,500 (13)
250 to 1,000 (13)
0 to 250 (59)
Cu_in soils ppm
500 to 7,780 (81)
250 to 500 (134)
85 to 250 (841)
-10 to 85 (3710)
Legend
green polygon = andesite outcrop
purple polygon = ultramafic outcrop
orange dot = historical copper showing
Prophecy Potash Corp
Indata Project
NE Copper Zone Detail
Copper Geochemistry
on Geology
Fig 6
1:2500
0
100
metres


351,100 mE
351,200 mE
351,300 mE
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351,500 mE
6,140,800 mN
6,140,700 mN
6,140,600 mN
6,140,500 mN
6,140,400 mN
6,140,300 mN
6,140,200 mN
Albert Lake
Cu_in rocks ppm
2,500 to 4813 (4)
1,000 to 2,500 (13)
250 to 1,000 (13)
0 to 250 (59)
Cu_in soils ppm
500 to 1998 (81)
250 to 500 (134)
85 to 250 (841)
-10 to 85 (3710)
1389 / 54
4813 / 102
2446 / 32
1588 / 15
1606 / 73
1298 / 56
56 / 0
1343 / 15
778 / 9
937 / 14
2498 / 224
200 / 1
1874 / 2
410 / 12
1111 / 4
Legend
green polygon = andesite outcrop
open box = excavator pit
orange dot = historical Cu showing
black diamond = drill hole
1389 / 54 = Cu ppm / Au ppb
Prophecy Potash Corp
Indata Project
Lake Zone South Detail
Copper Geochemistry on Geology
Fig 7
1:2500
0
100
metres

D4 Target
A 300 metre access road and drill pad were constructed to the D4 target, another chargeability high, located in the central part of the property. A pit dug at the target encountered a polymetallic quartz vein in strongly clay altered andesite. The depth of the pit precluded direct sampling and mapping but samples from the muck pile returned strongly anomalous geochemical values; gold to 732ppb, silver to 21.9ppm, arsenic to 5660ppm, antimony to 694ppm, bismuth to 136ppm, tungsten to 59ppm, and copper to 1008ppm.

A 5.1 metre wide northeast trending quartz vein was exposed during construction of the drill pad, 25 metres to the east, which also returned strongly anomalous geochemical values including 76ppb gold, 6.2ppm silver, 320ppm antimony, 92ppm bismuth, 130ppm tungsten and 1208ppm copper. The vein is sub vertical and trends to azimuth 070, rather different to the north-south orientations in the main zone of polymetallic veins.

A detailed map of D4 is given in Figure 8.

Quarry Target
This is located in the southern part of the property in a road quarry constructed during the recent logging in the area. The quarry measures 40 by 20 metres and is composed of altered mafic intrusive (gabbro-diorite), andesite and basalt with local areas of iron oxide staining. A prominent east-west trending orange limonitic quartz-carbonate rib in the north part of the pit returned weakly anomalous arsenic. Pyrrhotite is common throughout the quarry, with chalcopyrite and rare bornite noted locally. Trenching across the road to the east encountered fine grained black ultramafic.

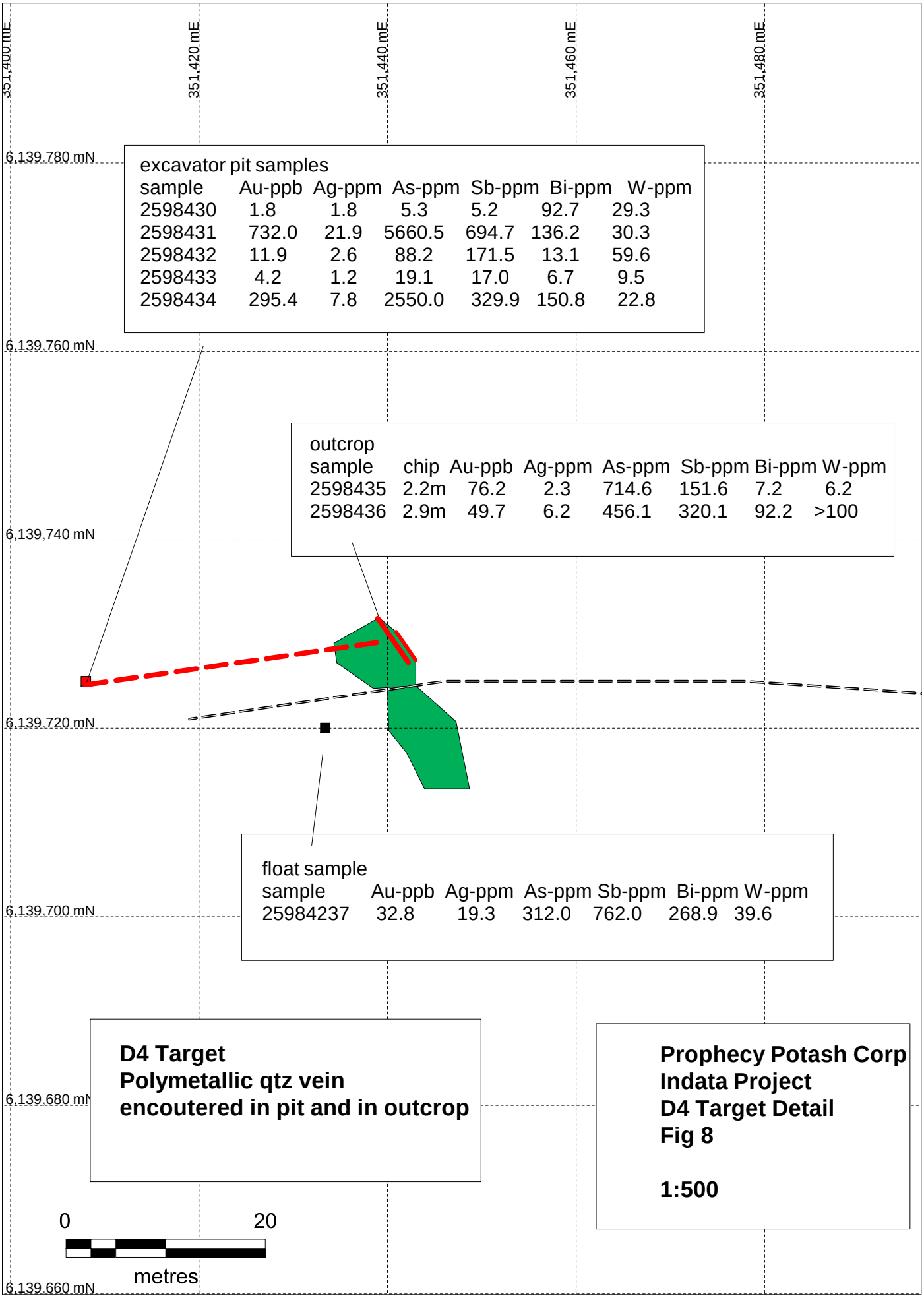
A 0.25 metre rubble boulder from the quarry returned one of the best surface results from the Indata property; 3.65% copper, 5953ppb gold and 46ppm silver. Anomalous copper (526 and 927ppm) was returned from other samples in the quarry.

Two east-west soil lines, emplaced to the north and south of the quarry, returned spotty copper values, to a high of 189ppm copper.

A short followup programme was conducted in October. Five trenches, totalling 135 metres, dug in order to locate and expand the mineralization were not successful, partly due to snow cover. The trenches in and around the quarry revealed unmineralized diorite and gabbro, while trench Q4, on the east side of the road, encountered unmineralized black ultramafic.

Two excavator pits were dug on anomalous copper in soil locations. One of these, 70 metres north of the quarry, encountered unmineralized gabbro bedrock at a depth of five metres, while the other, 250 metres west of the quarry did not reach bedrock. A detailed map of the Quarry Zone area is shown in Figure 9.

NW Limestone Ridge Area
Previous work in this area has revealed an area of strongly anomalous antimony-arsenic-lead-zinc-manganese geochemistry on the southwest edge of a prominent limestone ridge, indicating the potential for manto type mineralization, such as occurs at the Stardust Property, 20 kilometres to the north, in a similar geological setting.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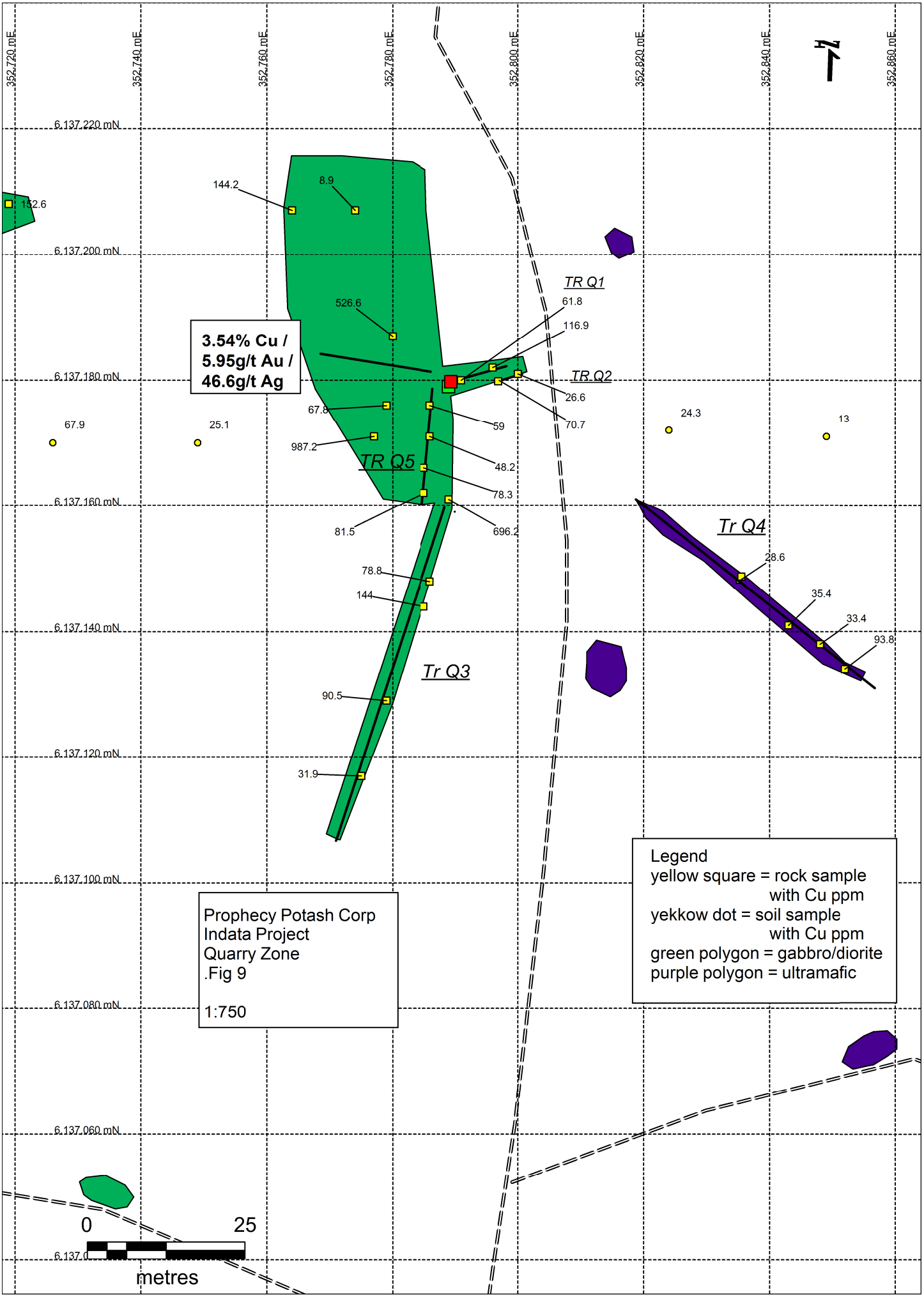
6,139,760 mN
6,139,740 mN
6,139,720 mN
6,139,700 mN
6,139,680 mN
6,139,660 mN
excavator pit samples
sample Au-ppb Ag-ppm As-ppm Sb-ppm Bi-ppm W-ppm
2598430 1.8 1.8 5.3 5.2 92.7 29.3
2598431 732.0 21.9 5660.5 694.7 136.2 30.3
2598432 11.9 2.6 88.2 171.5 13.1 59.6
2598433 4.2 1.2 19.1 17.0 6.7 9.5
2598434 295.4 7.8 2550.0 329.9 150.8 22.8
outcrop
sample chip Au-ppb Ag-ppm As-ppm Sb-ppm Bi-ppm W-ppm
2598435 2.2m 76.2 2.3 714.6 151.6 7.2 6.2
2598436 2.9m 49.7 6.2 456.1 320.1 92.2 >100
float sample
sample Au-ppb Ag-ppm As-ppm Sb-ppm Bi-ppm W-ppm
25984237 32.8 19.3 312.0 762.0 268.9 39.6
D4 Target
Polymetallic qtz vein
encoutered in pit and in outcrop
Prophecy Potash Corp
Indata Project
D4 Target Detail
Fig 8
1:500
0
20
metres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352,780 mE
352,800 mE
352,820 mE
352,840 mE
352,860 mE
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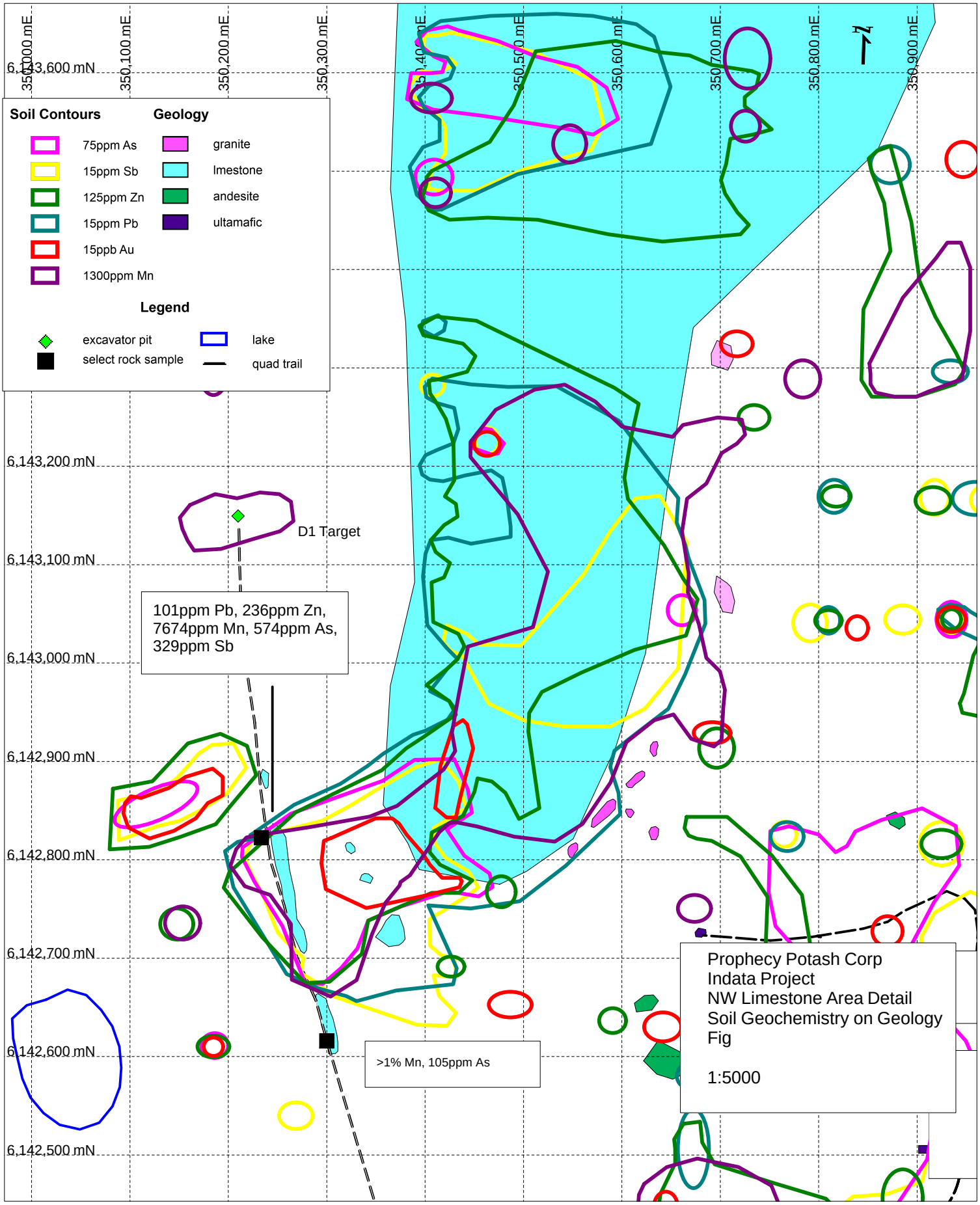
6,137,200 mN
6,137,180 mN
6,137,160 mN
6,137,140 mN
6,137,120 mN
6,137,100 mN
6,137,080 mN
6,137,060 mN
144.2
8.9
152.6
526.6
3.54% Cu /
5.95g/t Au /
46.6g/t Ag
TR Q1
61.8
116.9
TR Q2
26.6
70.7
59
67.8
67.9
25.1
987.2
TR Q5
48.2
78.3
81.5
696.2
24.3
13
Tr Q4
28.6
35.4
33.4
93.8
78.8
144
Tr Q3
90.5
31.9
Prophecy Potash Corp
Indata Project
Quarry Zone
.Fig 9
1:750
Legend
yellow square = rock sample
with Cu ppm
yekkow dot = soil sample
with Cu ppm
green polygon = gabbro/diorite
purple polygon = ultramafic
0
25
metres


350,000 mE
350,100 mE
350,200 mE
350,300 mE
350,400 mE
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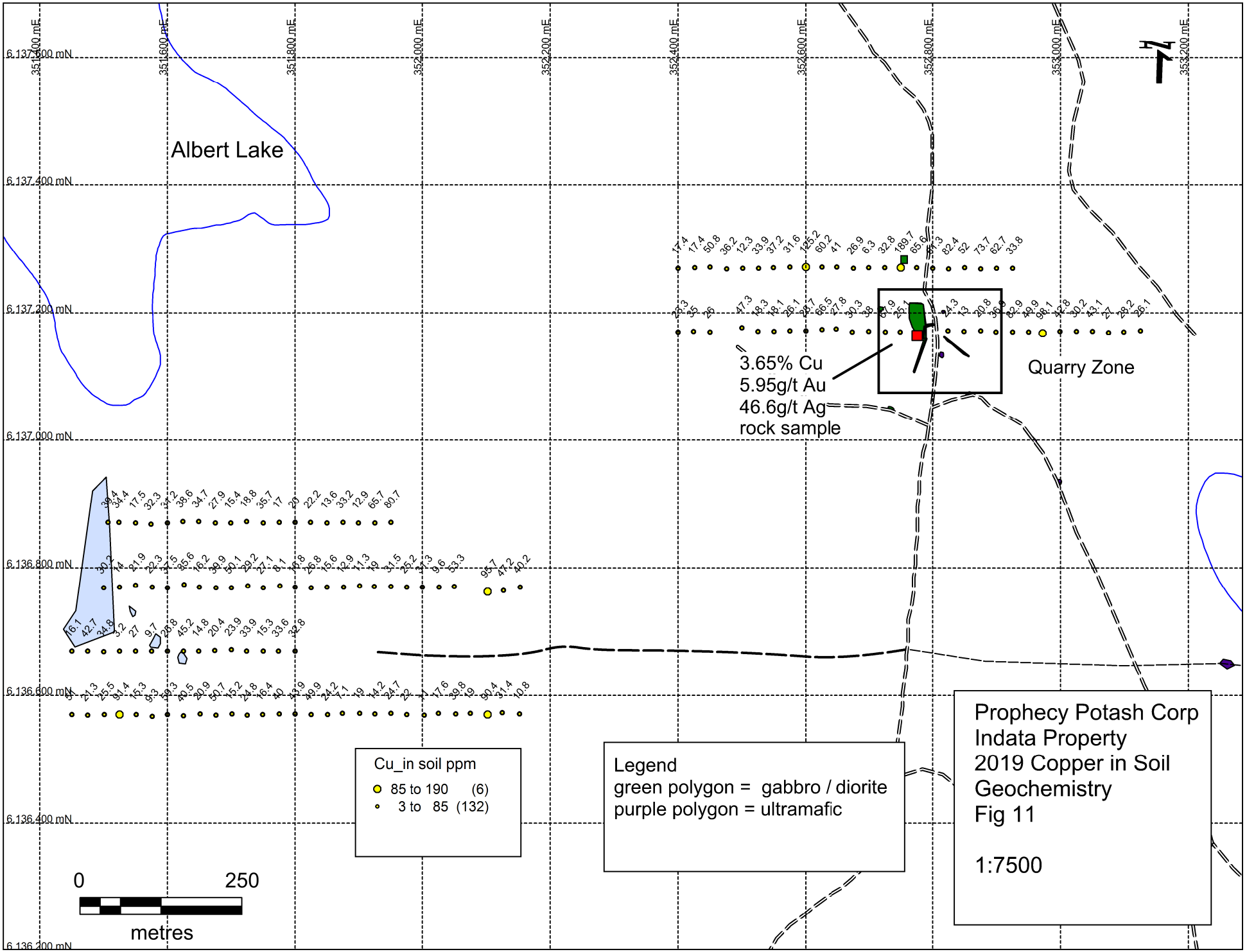
350,900 mE
6,143,600 mN
6,143,200 mN
6,143,100 mN
6,143,000 mN
6,142,900 mN
6,142,800 mN
6,142,700 mN
6,142,600 mN
6,142,500 mN
Soil Contours
75ppm As
15ppm Sb
125ppm Zn
15ppm Pb
15ppb Au
1300ppm Mn
Geology
granite
limestone
andesite
ultamafic
Legend
excavator pit
select rock sample
lake
quad trail
D1 Target
101ppm Pb, 236ppm Zn, 7674ppm Mn, 574ppm As, 329ppm Sb
>1% Mn, 105ppm As
Prophecy Potash Corp
Indata Project
NW Limestone Area Detail
Soil Geochemistry on Geology
Fig
1:5000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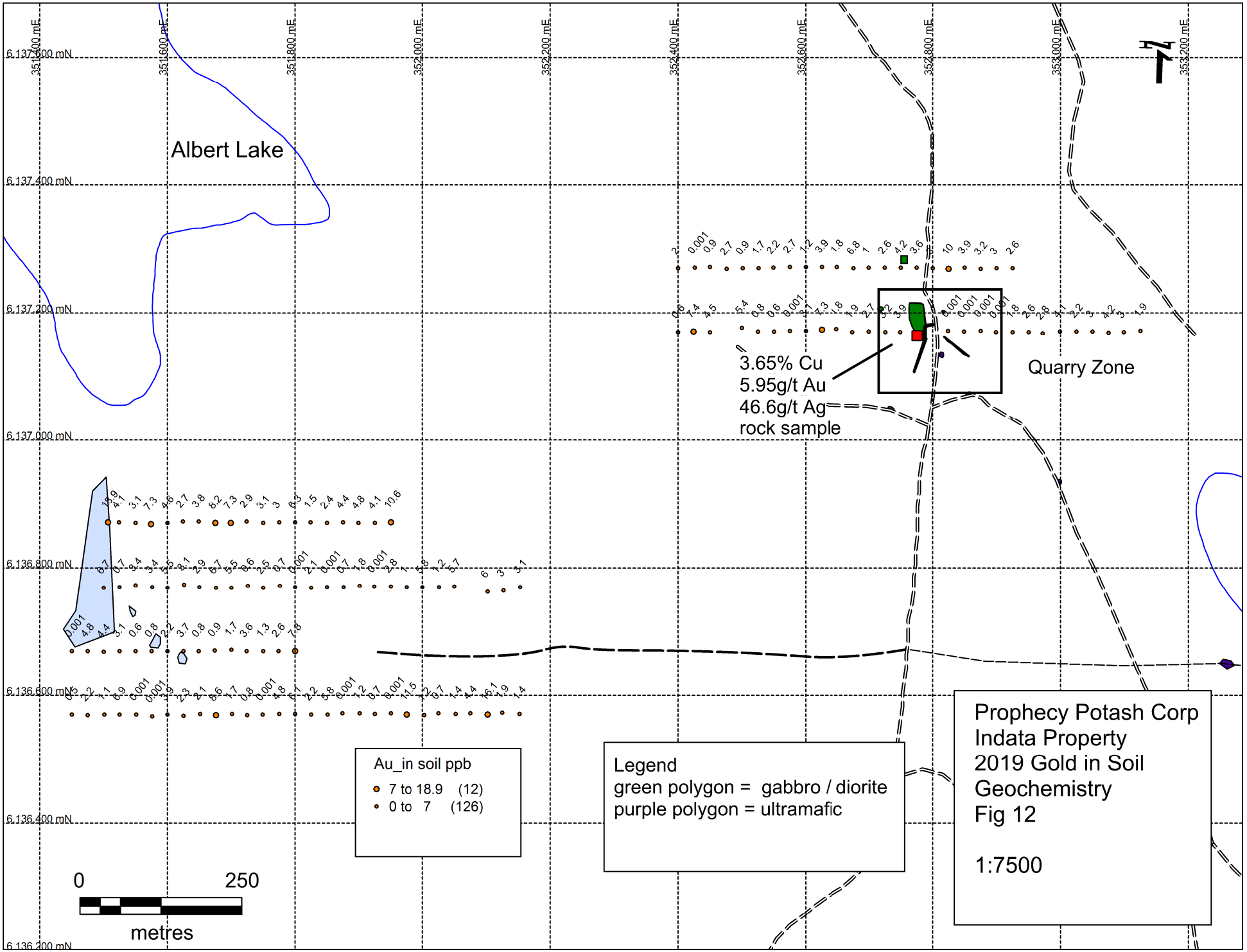
352400 mE
352600 mE
352800 mE
353000 mE
353200 mE
6,137,600 mN
6,137,400 mN
6,137,200 mN
6,137,000 mN
6,136,800 mN
6,136,600 mN
6,136,400 mN
6,136,200 mN
Albert Lake
3.65% Cu
5.95g/t Au
46.6g/t Ag
rock sample
Quarry Zone
Cu_in soil ppm
85 to 190 (6)
3 to 85 (132)
Legend
green polygon = gabbro / diorite
purple polygon = ultramafic
0
250
metres
Prophecy Potash Corp
Indata Property
2019 Copper in Soil
Geochemistry
Fig 11
1:7500


Albert Lake
3.65% Cu
5.95g/t Au
46.6g/t Ag
rock sample
Quarry Zone
Au_in soil ppb
7 to 18.9 (12)
0 to 7 (126)
Legend
green polygon = gabbro / diorite
purple polygon = ultramafic
Prophecy Potash Corp
Indata Property
2019 Gold in Soil
Geochemistry
Fig 12
1:7500
0
250
metres

In 2019 a 1.8 kilometre access road was constructed to, and drill pad constructed at, the D1 target, a chargeability high located on the west side of the limestone ridge. The road traversed the aforementioned geochemical anomalies. A pit was dug at the target site but no bedrock was encountered to 5.5 metres depth.

A number of exposures of white limestone (karst?) breccia were encountered during road construction from which similar geochemical anomalies were returned, including >1% manganese from one breccia sample and 2462ppm barium, 329ppm antimony and 574ppm arsenic from a red clay rind that appears to coat the limestone exposures. Gold and silver values from these exposures were all low.

Local anomalous arsenic, antimony, barium and zinc were returned from float samples east of the limestone ridge. One sample from here contains red-fluorescing manganoan calcite veins, an indication of proximity to manto mineralization.

Soil Sampling

Two small grids were emplaced during the programme; over the quarry area, to follow up on the chalcopyrite found there, and at the D6 target to the southwest where previous sampling had returned a single 145ppb gold in soil sample. A total of 138 samples were collected. Soil sample data is given in Attachment 2, and a digital database is also submitted.

At D6 the 2019 sampling returned a number of scattered anomalous gold (>7ppb) and copper (>85ppm) anomalies. The three pits dug at the D6 target all failed to reach bedrock at 5.5 metres depth, so any soil sample results from here must be treated with a high degree of caution.

In the quarry area, two soil lines were emplaced. Spotty anomalous copper values, to 189ppm, and gold, to 10ppb, were returned.

Excavator Pits

A total of 12 excavator pits were dug at a number of targets during the 2019 programme. In addition to those described above, three pits were dug and the D6 target and one at D5, none of which found bedrock to the depth capability of the excavator at 5.5 metres. All pits and trenches were backfilled after sampling.

8). Sample Preparation, Analysis and Security.

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

Soil samples are collected in Kraft paper bags which are carried in the field in plastic bags to prevent wet bags from breaking. In camp it is usually necessary for them to be dried before shipment and they are laid out in rows or strung on wires for this purpose. The reliability of soil sampling is greatly enhanced by training the field crew to collect samples in a consistent and standardized way. Soil samples were taken from holes dug with a tree planting shovel or auger, from approximately 30 to 40 centimetre depth, attempting to always sample the “B” horizon.

Soil samples were collected on 100 metre spaced east-west oriented lines with samples collected at 25 metre intervals.

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

Rock samples from excavator pits or trenches were collected from in-situ where possible, but in deeper excavations, where safety considerations precluded direct sample collection, the samples were taken from the excavated material.

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

Both soils and rocks were analyzed with ICP; code AQ201 (Aqua Regia ICP-E/MS); from a 15 gramme sample which underwent a partial digestion using modified aqua regia (1:1:1 HNO_3:HCl:H_2O).

9.) Discussion

Exploration on the Indata Property since 1983 has identified the existence of mesothermal polymetallic precious metal veins and porphyry copper mineralization. The vein mineralization occurs in the south central part of the property on the height of land between Indata and Albert Lakes, while the porphyry mineralization is known in two areas; 500 metres to the west, on the north and east sides of Albert Lake (Lake Zone), and 1000 metres to the north (Northeast Copper Zone).

The polymetallic vein gold and silver mineralization at Indata is localized within fault zones which are thought to be related to the Pinchi Fault system; a major structural feature and terrane boundary in central British Columbia. Quartz veins with up to 50% sulfides as pyrite, arsenopyrite, stibnite and pyrrhotite occur within north-south trending shear zones within both mafic volcanic and ultramafic rocks. In the latter setting the veins are associated with carbonate and talc alteration and often accompanied with quartz-carbonate veins. Silicification of the host rocks is common within the mafic volcanic lithologies.

The veins range in size from centimetres up to 5.6 metres in width. Drill results to date have produced two exceptionally high results; 47.26g/t Au from hole 88-I-11, and 351.1g/t silver from hole 89-I-6. Mineralization has so far been traced discontinuously for 1200 metres in a north-south direction.

Anomalous arsenic and antimony soil geochemistry is a good pathfinder to locating these zones of mineralization, though there is no direct correlation between the soil values and that of the gold and silver in the veins. Chargeability highs from induced polarization surveys often reflect the high sulfide contents of the mineralized veins, and coincidence of these two methods are a good targeting method in the exploration for such mineralization.

Work in 2019 discovered a new, east-west trending, vein (D4), some 500 metres southwest of the main area of veining. Though precious metal values were low, the vein had the same anomalous arsenic-antimony-bismuth-tungsten signature, showing the potential for the discovery of further zones of veining on the property.

Porphyry copper mineralization was first discovered on the east side of Albert Lake in 1985, hosted in dioritic and granodioritic intrusives and in volcanic rocks and associated sediments. Disseminated and vein chalcopyrite occurs with pyrite and pyrrhotite and has been drilled over an area of 200 by 200 metres with drill results as high as 148.2m starting at 12.2m of 0.2% Cu, including 24.1 metres averaging 0.37% Cu (hole 98-I-4). Additional mineralization was also discovered in 1996, some 350 metres to east, toward the polymetallic veins area.

The copper mineralization is associated with anomalous copper in soil values as well as chargeability highs from the induced polarization surveys. The drilled mineralization occurs at the north end of a two kilometre long anomaly that runs along the east side of Albert Lake. Work in 2019 discovered chalcopyrite in veins and disseminations for 500 metres south of the drilled area.

The Northeast Copper Zone was first discovered in 1989, but little or no work has been conducted there since. Work in 2019 uncovered copper showings across a 150 by 150 metre area, which appears to still be open to the north and east. Chalcopyrite occurs locally in quartz veins, in structures and as minor disseminations, hosted in a complex setting of andesitic and ultramafic rocks. Grab samples ran up to 1.32% copper and 106ppb gold. Though there are scattered copper in soil anomalies in the area, there is no IP coverage here.

The potential for manto-type mineralization, such as occurs at the Stardust Property, 20 kilometres to the north, in a similar geological setting, exists in the northwest part of the Indata Property in the Northwest Limestone Ridge area. Strongly anomalous antimony-arsenic-lead-zinc-manganese geochemistry on the southwest edge of a prominent limestone ridge occurs here.

A number of exposures of white limestone (karst?) breccia were encountered during 2019 road construction from which similar geochemical anomalies were returned, including >1% manganese from one breccia sample and 2462ppm barium, 329ppm antimony and 574ppm arsenic from a red clay rind that appears to coat the limestone exposures. Gold and silver values from these exposures were all low.

Local anomalous arsenic, antimony, barium and zinc were returned from float samples east of the limestone ridge. One sample from here contains red-fluorescing manganoan calcite veins, an indication of proximity to manto mineralization.

A new discovery in 2019 was a small oxidized sulfide zone in a newly excavated quarry in the southern part of the property. A sample of this returned 3.65% copper and 5.95g/t gold, possibly the highest grade surface sample from the property. This material is hosted in mafic gabbro/diorite. Though follow up work was unable to extend the mineralization, it shows the potential for the existence of further mineralized zones in the southern part of the property.

A north-northwest trending vertical magnetic gradient anomaly from the 1990 airborne survey runs through the quarry, though it is not known what significance this has. A heavy mineral result (3360ppb gold) was obtained in 1988 from an east flowing creek approximately 1.5 kilometers east of the quarry.

10.) Statement of Expenditures

Table 2; 2019 Cost Statement

Indata Expenditures 2019				
Professional Fees	R.J.Johnston	Aug 18; Sept 3-27; Oct 28-30	24.5 days @ $800	$19,600
Field Personnel	J Perreault	Sept 3-12, 15-26	22 days @ $480	$10,560
	S Perreault	Sept 3-12, 15-26, Oct 28-29	24 days @ $480	$11,520
Truck Rental	S Perreault		16 days @ $80	$1,280
	J Perreault		2 days @ $80	$160
	Johnston		3 days @ $80	$240
	BowMac			2508.74
Trailer Rental	J Perreault		3 days @ $50	$150
Saw Rental	J Perreault		13 days @ $25	$325
	S Perreault		13 days @ $25	$325
Quad Rental			2x22 days @ $90	$3,960
Sat Phone Rental			22 days @ $10	$220
Scheduled Flight	YVR-YXS-YVR			$717.05
Travel Expenses				$1,738.37
Field Expenses				$96.47
Vehicle Expenses				$480.66
Food				$408.95
Accommodation				$10,487
Equipment Rental	Excavator			$17,672.13
Freight				$151.11
Analyses		222 samples @ $25.10		$5,572.20
Report				$2,509.56
			Total	**$90,682.34**

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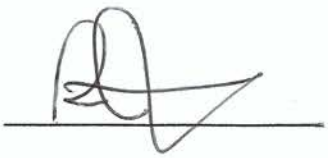
12.) Statement of Qualifications

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

I am a member in good standing of Engineers and Geoscientists BC, registration number 19253. I have practiced my profession since graduation in British Columbia, Yukon, Ontario, Nunavut, Jamaica, Belize, Mexico, Nicaragua and Cyprus.

I supervised the 2019 exploration on the Indata project and personally conducted the rock sampling, prospecting and mapping and oversaw the trenching and test pit excavations.

Dated this 6th day of December, 2020;



R.J. Johnston, P.Geo.

APPENDIX 1
2019 Rock Sample Descriptions and Analyses

sample ID	utm E	utm N	elev (m)	area	date	sampler	Location	Description	sample source	sample size/area (m)	sample type	rock type	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
2598379	350514	6142754	1169	nw ls ridge	05-Sep-19	johnston	on road to drillsite; SE of ls ridge	0.4m ang float; bk sil'd/cherty arg; local fol parallel wh py bands to 1cm long	float	0.4	grab	arg	7.9	55.7	4.4	79	0.2	28.5	9.6	443
2598380	352996	6136935	1078	SE Indata	06-Sep-19	johnston	on rd E of main rd	garbs across 6m roadcut of or weath qtz-carb alt u/m?; local v strong or stain; abund wh qvs	r/cut	6	grabs	u/m	0.3	24.9	0.7	11	<0.1	897.3	58.5	698
2598382	351059	6140565	1014	Lake Zone	07-Sep-19	johnston	on Albert Lake	sgl 0.3m ang float; buff weath andesite; minor py, cp on frax	float	0.3	grab	andesite	0.1	778.6	0.4	14	<0.1	21.1	7.7	103
2598383	351067	6140574	1014	Lake Zone	07-Sep-19	johnston	on Albert Lake	dk gn and w/ py, cp to 0.5%; local mgt	s/c		grab	andesite	2.7	1588.3	0.6	27	0.4	42.1	27.0	152
2598384	351078	6140609	1014	Lake Zone	07-Sep-19	johnston	on Albert Lake	sil'd andesite w/ str py, poss cp on frax; 0.5% diss py; local ep vns	o/c	2	grabs	andesite	3.6	2446.3	0.7	24	0.6	50.5	36.6	152
2598385	351066	6140545	1014	Lake Zone	07-Sep-19	johnston	on Albert Lake	sgl 0.2m ang float; andesite w/ cp on frax	float	0.2	grab	andesite	1.2	937.5	0.5	22	0.2	23.0	8.2	152
2598386	351074	6140325	1014	Lake Zone	07-Sep-19	johnston	on Albert Lake	s/c of lt gy qtz-ser alt andesite (or lim stained frax) w/ minor diss py, cp	s/c	2	grabs	andesite	0.3	410.7	0.2	32	0.1	41.3	16.5	256
2598387	351076	6140330	1014	Lake Zone	07-Sep-19	johnston	on Albert Lake	8cm vein/zone of mass sx; mostly, py, po; some py; hosted in sild volc w/ abund mnox, local ep	float	0.08	grab select	mass sx vn	0.6	1874.8	1.1	34	1.1	72.9	68.4	342
2598388	351088	6140245	1014	Lake Zone	07-Sep-19	johnston	on Albert Lake	local qv's to 1cm w/ local str py, in sil'd andesite	float	0.01	grab select	qtz vn	0.8	1111.1	0.7	14	1.5	47.0	105.8	118
2598389	352145	6136668	1045	SW Indata	09-Sep-19	johnston	on access rd to D6 site	grabs of subang float; bk siliceous arg local fol/bedding parallel qv's; minor diss py	float	0.3	grabs	arg	0.1	56.1	4.3	83	<0.1	26.4	7.6	497
2598390	354118	6135769	1106	S-Central Indata	09-Sep-19	johnston	on rd E of main rd	bx zone w/ abund Feox; hosted in argls ls	s/c		grab select	bx	0.1	9.3	1.1	34	<0.1	12.9	1.8	313
2598391	352764	6137207	1075	Quarry Area	09-Sep-19	johnston	in quarry on main rd	0.75m zone of soft or lim alt volc, u/m?; run 270/60N	o/c	0.75	chip	structure	0.9	144.2	5.8	25	0.3	112.0	31.8	936
2598392	352774	6137207	1075	Quarry Area	09-Sep-19	johnston	in quarry on main rd; 10m E of 2598391	same zone as 2598391 but in bottom of quarry manifests as a or qtz-carb weath rib	o/c	0.75	grabs	structure	0.2	8.9	0.9	22	<0.1	123.1	20.6	705
2598393	352780	6137187	1075	Quarry Area	09-Sep-19	johnston	in quarry on main rd; 25m SE of 2598391	rubble in quarry; mg gabbro w/ inc Feox; str Mnox, po, poss cp	s/c		grabs	gabbro	0.5	526.6	1.7	5	0.7	141.2	76.9	75

sample ID	utm E	utm N	elev (m)	area	date	sampler	Location	Description	sample source	sample size/area (m)	sample type	rock type	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
2598394	352719	6137208	1075	Quarry Area	10-Sep-19	johnston	50m W of quarry	ang floats of serp'd u/m w/ local Feox frax, minor py	s/c	3	grabs	u/m	0.4	152.6	0.6	7	0.1	63.4	22.4	114
2598395	352540	6137931	1109	S-Central Indata	10-Sep-19	johnston	sm quarry on rd near km12 jct	local str lim-hem frax and fg gy sheeted qtz vns; tr py, mo in vns	o/c		grabs	granite	40.9	4.7	3.0	39	0.2	6.4	5.5	426
2598396	352617	6137812	1102	S-Central Indata	10-Sep-19	johnston	on E side main rd	small exposure dug out of v strong clay alt granite; str lim weath	o/c	2	grabs	granite	8.5	4.3	30.3	21	2.3	3.0	1.9	114
2598397	352789	6137179	1075	S-Central Indata	10-Sep-19	johnston	in quarry on main rd	Fe-Mnox stained gn volc?, w/ 1cm vn of rotten py, cp?	s/c	0.01	grab select	basalt?, u/m?	6.5	>10000.0	2.3	102	46.6	41.3	19.6	152
2598398	351577	6142294	1253	NE Cu zone	11-Sep-19	johnston	near height of land	grabs of boring wh qv's in andesite	o/c	0.04	grab select	qtz vn	<0.1	27.7	0.2	6	<0.1	13.8	2.4	139
2598399	351711	6142502	1225	NE Cu zone	17-Sep-19	johnston	oc on NE slope	10cm wide zone of wh qtz-carb vns w/ local fg cp, py; -45/320 (dip/dip dir); hosted in mafic volc	o/c	0.1	grabs	qtz-carb vns in volc	1.3	728.2	0.9	239	0.1	29.0	18.9	1213
2598400	351711	6142498	1225	NE Cu zone	17-Sep-19	johnston	same loc as 2598399	grabs of float; dk gn andesite w/ minor Feox, local mal, cp	float	0.2	grabs	andesite	0.2	1493.0	1.2	249	0.3	40.5	28.2	1743
2598401	351710	6142504	1225	NE Cu zone	17-Sep-19	johnston	same o/c as 2598398	N side same o/c; local cp in wh qtz-carb vns in greasy u/m(?); grabs across 1m	o/c	1	grabs	u/m?	0.1	612.1	0.7	942	<0.1	136.0	24.6	1194
2598402	351758	6142496	1219	NE Cu zone	17-Sep-19	johnston	50m E of 2598399	grabs of rd-bn weath dark gn u/m(?), fg gn sil'd/cherty andesite; local py	o/c	1	grabs	u/m?	0.2	55.4	1.2	35	<0.1	157.2	25.6	618
2598403	351695	6142564	1224	NE Cu zone	18-Sep-19	johnston	on NE slope; 65m N of 2598399	1-2% cp and abund mal in 0.3m wide NW trending zone; cp on frax and in wh qtz-carb vns	o/c	0.3	grabs	andesite	0.3	>10000.0	10.7	131	0.8	36.7	30.9	1296
2598404	350880	6142995	1175	E of NW ls ridge	19-Sep-19	johnston	w facing slope	dig out 5-10cm ang floats of or weath fg mass bk u/m(?); v magnetic; local lt gy qtz-carb vns & fuschite	float	0.1	grabs	u/m	0.3	59.1	0.4	114	<0.1	162.3	41.3	657
2598405	350957	6143037	1159	E of NW ls ridge	19-Sep-19	johnston	w facing slope	sgl 0.3m ang float; bk sil'd ls (jasper); local fine qv's, local strong Feox	float	0.1	grab	jasper	1.0	12.5	1.2	10	<0.1	2.3	0.5	55
2598406	350922	6143170	1177	E of NW ls ridge	19-Sep-19	johnston	under blowdown; w facing slope	ang floats to 0.3m; or lim weath bk sil'd ls (jasper); abund qtz vns; tr py	float	0.3	grab	jasper	0.2	6.6	3.2	17	<0.1	518.0	29.2	321

sample ID	utm E	utm N	elev (m)	area	date	sampler	Location	Description	sample source	sample size/area (m)	sample type	rock type	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
2598407	351586	6142555	1232	NE Cu zone	20-Sep-19	johnston	o/c immed N of quad trail	ang floats under blowdown; minor cp in 5mm wh qtz vns, hosted in u/m	s/c	0.3	grab	u/m	6.2	1194.8	0.9	48	0.2	151.8	54.7	876
2598409	351646	6142651	1221	NE Cu zone	20-Sep-19	johnston	N of quad trail	N end of big o/c; 5cm wide zone w/ minor cp; hosted in lt gn andesite	o/c	0.5	grab	andesite	0.1	2541.8	11.5	233	0.3	78.9	29.7	1741
2598410	351636	6142633	1227	NE Cu zone	20-Sep-19	johnston	N of quad trail; 20m S of 2598409	local cp in qvs in andesite; grabs across 5m	o/c	5	grabs	andesite	<0.1	258.8	2.2	783	<0.1	64.2	23.5	1302
2598411	350612	6141871	1080	NW ls ridge	20-Sep-19	johnston	on 2019 rd	red Feox weath med gy ls; mostly massive but some bx; local y stain	r/cut	5	grabs	ls	<0.1	4.9	1.8	24	<0.1	7.1	0.5	112
2598412	350604	6141913	1074	NW ls ridge	20-Sep-19	johnston	on 2019 rd	y-bn-or weath gy ls; grabs across roadcut	r/cut	10	grabs	ls	<0.1	2.7	2.1	28	<0.1	16.1	0.9	77
2598413	350300	6142616	1086	NW ls ridge	20-Sep-19	johnston	on 2019 rd; S end of roadcut	grabs across 5m of non-calc brick red clay on margin of ls o/c; abund sand-cobble sized ls frags	r/cut	5	grabs	clay	10.2	198.0	101.0	236	0.7	141.6	54.5	7674
2598414	350295	6142642	1090	NW ls ridge	20-Sep-19	johnston	on 2019 rd; middle of roadcut	ls karst(?) bx w/ locally strong bk Mnox dendrites	r/cut	3	grabs	ls	0.3	15.0	20.7	43	0.2	15.1	4.5	1397
2598415	351126	6140578	1033	Lake Zone	22-Sep-19	johnston	o/c 25m N of D3 drill rd	5x5m o/c dk gn magnetic fg, mg andesite; local Feox frax; local frax and diss cp, py, po	o/c	5x5	grabs	andesite	0.3	1298.2	0.2	20	0.2	24.6	10.0	120
2598416	351107	6140579	1031	Lake Zone	22-Sep-19	johnston	30m W of 2598415	3x2m o/c under blowdowns; fg dk gn andesite; local ep masses and vns; local cp to 0.5%, minor py	o/c	2x3	grabs	andesite	0.1	1606.6	1.3	26	0.7	35.5	15.4	186
2598417	351169	6140646	1038	Lake Zone	22-Sep-19	johnston	100m N of end of D3drill rd	5x10m o/c or weath lt gy andesite; local qv's to 5mm; py, minor cp on frax	o/c	2	grabs	andesite	0.7	1389.1	0.4	30	0.5	35.0	21.0	430
2598418	351108	6140610	1023	Lake Zone	22-Sep-19	johnston	on ridge 25m E of lake	ang rubble (s/c); or-bn weath med-lt gn andesite w/ 0.5% cp and minor py as frax, minor diss's	s/c	1	grabs	andesite	1.1	4813.6	1.1	71	5.4	74.7	33.5	163
2598419	351161	6140516	1031	Lake Zone	22-Sep-19	johnston	50 m S of end of D3 drill rd	grabs from 2 locs 10m apart; gy fg andesite w/ minor py, cp; local pk ksp vns?	o/c	1	grabs	andesite	0.4	200.0	2.4	22	0.2	24.2	12.3	281

sample ID	utm E	utm N	elev (m)	area	date	sampler	Location	Description	sample source	sample size/area (m)	sample type	rock type	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
2598420	350263	6142706	1104	NW ls ridge	23-Sep-19	johnston	on 2019 rd at S end big r/cut	1m zone of ls karst(?) bx w/ bk Mnox-cc matrix	r/cut	1	grabs	ls	0.2	12.5	13.8	38	<0.1	7.6	2.0	851
2598421	350257	6142753	1108	NW ls ridge	23-Sep-19	johnston	on 2019 rd	5m zone of red calc hem as bx matrix	r/cut	5	grabs	ls	0.2	11.8	20.2	44	<0.1	9.8	2.0	327
2598422	350258	6142758	1090	NW ls ridge	23-Sep-19	johnston	on 2019 rd	0.25m frag from b/r; ls bx w/ red hem matrix and red-dk gy ls frags	r/cut	0.25	grab	ls	<0.1	5.8	3.1	26	<0.1	7.6	1.3	141
2598423	350243	6142796	1092	NW ls ridge	23-Sep-19	johnston	on 2019 rd	ls bx w/ red hem matrix; incl buff-gy frags	r/cut	0.1	grab	ls	0.1	5.8	4.7	22	<0.1	7.0	1.6	202
2598424	350243	6142799	1092	NW ls ridge	23-Sep-19	johnston	on 2019 rd; same loc as 2598423	0.25m ang float of bk limey arg w/ cc vns	float	0.2	grab	arg	0.3	1.5	0.9	9	<0.1	4.4	<0.1	32
2598425	350233	6142823	1088	NW ls ridge	23-Sep-19	johnston	on 2019 rd	ls bx; 1-2cm frags in bk calc matrix	r/cut	0.2	grab	ls	7.4	96.9	7.7	74	0.1	30.6	111.5	>10000
2598426	350235	6142892	1097	NW ls ridge	23-Sep-19	johnston	on 2019 rd at N end r/cut	red clay on edge of r/cut o/c; as 2598413; (ferricrete?)	r/cut	1	grabs	ls	2.6	53.1	11.3	67	<0.1	35.9	5.4	171
2598427	351185	6140575	1038	Lake Zone	24-Sep-19	johnston	pit D3P1; on drill rd 70m W of D3 drill pad	3m to dk gn-bk greasy u/m(?); tr py	pit	1	grabs	u/m	0.3	56.8	0.9	13	<0.1	23.9	8.1	320
2598428	351262	6140555	1032	Lake Zone	24-Sep-19	johnston	pit D3P3; 30m S of drill pad	1m to or weath gy-gn andesite; local py, cp	pit	1	grabs	andesite	60.8	1134.3	1.1	23	0.5	47.8	28.1	218
2598429	351250	6140544	1032	Lake Zone	24-Sep-19	johnston	pit D3P4; 20m SW of D#P3	1m to or weath gy-gn andesite; diss and frax cp, py	pit	1.5	grabs	andesite	3.4	2491.8	0.4	22	0.5	38.5	29.5	156
2598430	351408	6139728	1036	central indata	25-Sep-19	johnston	pit D4P1	grabs of mat from muckpile; wh cg qtz vn w/ no lim, hem; local gy-bk clay streaks w/ smeared py	pit	0.1	grab select	qtz vn	0.7	233.7	12.9	15	1.8	11.1	5.4	1503
2598431	351408	6139733	1036	central indata	25-Sep-19	johnston	pit D4P1	grabs of mat from muckpile; or weath clay-qtz bx; bk, gy clay w/ irreg qtz; diss and stringer py	pit	0.1	grab select	bx	1.9	1008.9	163.7	77	21.9	32.1	11.1	1539
2598432	351408	6139723	1036	central indata	25-Sep-19	johnston	pit D4P1	grabs of mat from muckpile; 20cm qtz vn w/ strong Feox stain; middle 15cm as wh cg qtz w/ bk streaks; 5cm edges w/ inc bk streaks w/ eu py to 3%; sample is grabs of both	pit	0.25	grab select	qtz vn	1.7	227.6	17.0	22	2.6	12.5	3.0	738

sample ID	utm E	utm N	elev (m)	area	date	sampler	Location	Description	sample source	sample size/area (m)	sample type	rock type	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
2598433	351408	6139725	1036	central indata	25-Sep-19	johnston	pit D4P1	grabs of mat from muckpile; host rock to qtz vns; soft gn, gy clay alt andesite; minor eu py	pit	0.2	grab select	andesite	0.7	380.4	6.6	32	1.2	75.1	23.1	705
2598434	351408	6139730	1036	central indata	25-Sep-19	johnston	pit D4P1	grabs of mat from muckpile; wh qtz vn mat sim to 2598430, but broken w/ abund clay streaks; vfg py stringers to 5mm	pit	0.1	grab select	qtz vn	1.4	364.7	76.2	37	7.8	34.5	7.2	2455
2598435	351430	6139728	1041	central indata	25-Sep-19	johnston	NE corner D4 pad	2.2m chip of N side exposure in wall of pad; soft broken andesite with local Feox, strong Mnox	o/c	2.2	chip	andesite	2.0	1208.6	114.4	324	2.3	269.7	69.6	2287
2598436	351439	6139727	1041	central indata	25-Sep-19	johnston	NE corner D4 pad	2.9m chip of S side exposure in wall of pad; rubbly broken or stained qtz vns in clayey broken andesite	o/c	2.9	chip	qtz vns	7.7	727.2	76.3	87	6.2	49.0	21.0	692
2598437	351440	6139724	1040	central indata	25-Sep-19	johnston	D4 pad	0.35m ang float from drill pad; wh qtz vn w/ abund Feox stain, local Mnox; 0.5% muddy vfg py on frax	float	0.35	grab	qtz vn	4.6	520.5	213.3	67	19.3	10.6	8.5	124
2598467	352789	6137161	1075	Quarry Area	29-Oct-19	johnston	on E wall quarry 3m N of SE corner	grabs from face of 2cm wide lim-hem crush zone on fracture	trench	0.02	grab select	limonite	13.7	696.2	65.7	94	6.8	929.8	202.2	1249
2598468	352779	6137176	1075	Quarry Area	29-Oct-19	johnston	in quarry on wall of S part	grab select 1cm cg wh qtz vn; minor py	trench	0.01	grab select	qtz vn	0.3	67.8	2.5	37	<0.1	52.7	28.2	571
2598469	352777	6137171	1075	Quarry Area	29-Oct-19	johnston	in quarry on wall of S part, 5m @ az200 from 2598468	grab of 5cm hem-lim shear run to NW	trench	0.05	fault	shear	0.8	987.2	1.7	20	0.9	176.3	51	470
2598470	352791	6137180	1076	Quarry Area	29-Oct-19	johnston	Trench Q1	W 4.5m of trench; mod-Fe-Mnox stained mass gn andesite; local lt gy sil'n, minor po	trench	4.5	grabs	andesite	0.5	61.8	4	21	0.1	64.2	14.8	162
2598471	352796	6137182	1076	Quarry Area	29-Oct-19	johnston	Trench Q1	E 4.5m of trench; mod-Fe-Mnox stained gn-bk gabbro; local lt gy sil'd zone w/ po, cp to 0.2% minor po, cp	trench	4.5	grabs	gabbro	0.8	116.9	16.5	54	0.2	132.9	27.2	152

sample ID	utm E	utm N	elev (m)	area	date	sampler	Location	Description	sample source	sample size/area (m)	sample type	rock type	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
2598472	352797	6137180	1076	Quarry Area	29-Oct-19	johnston	Trench Q2	west 1.5 m of trench; strong or-rd lim-hem stained andesite with abund irreg cg wh qv's to 4cm	trench	2	grabs	andesite	17.4	70.7	904.4	300	38.8	99.4	23	603
2598473	352786	6137148	1075	Quarry Area	29-Oct-19	johnston	Trench Q3	at 10m; grabs across 2m w/ mod Feox stained dior	trench	2	grabs	diorite	0.3	78.8	3.9	11	0.1	60.6	17.1	127
2598474	352785	6137144	1075	Quarry Area	29-Oct-19	johnston	Trench Q3	14-19m; grabs of dior w/ local po, tr cp?; minor Feox frax	trench	2	grabs	diorite	0.3	144	10.1	36	0.2	110.3	31.1	171
2598475	352779	6137129	1075	Quarry Area	29-Oct-19	johnston	Trench Q3	30-31m; v str soft Feox zone around 0.3m crush zone	trench	1	grabs	diorite	3.7	90.5	2.8	14	0.2	233.1	37.8	162
2598476	352775	6137117	1075	Quarry Area	29-Oct-19	johnston	Trench Q3	44m; 0.75m or ; qtz-carb alt zone; tr py	trench	0.75	grabs	qtz-carb	0.3	31.9	3	19	0.1	853.5	62.1	821
2598477	352800	6137181	1076	Quarry Area	29-Oct-19	johnston	Trench Q2	E side of 2598472; 2.0m of strong lim-hem alt andesite; minor po	trench	2	grabs	andesite	0.4	26.6	4.4	15	<0.1	98.7	15.2	194
2598478	325750	6137271	1075	Quarry Area	29-Oct-19	johnston	L1372N / 52570E	189ppm Cu in soil site; 5.5m deep pit to gn gabbro; minor Feox	trench	1	grab	gabbro	4.3	46.9	36.7	113	<0.1	78.9	16.3	148
2598479	352835	6137148	1075	Quarry Area	29-Oct-19	johnston	Trench Q4	22m; Feox frax in bk fg u/m	trench	1	grabs	u/m	1.7	28.6	3.3	32	<0.1	1502.4	107.9	928
2598480	352843	6137141	1075	Quarry Area	29-Oct-19	johnston	Trench Q4	32m; gabs of 0.5m hem-lim stained gn-bk u/m	trench	0.5	grabs	u/m	4.2	35.4	4.8	37	<0.1	1765.9	99.2	717
2598481	352848	6137138	1075	Quarry Area	29-Oct-19	johnston	Trench Q4	39m; 1m zone w/ strong Feox frax in gn-bk u/m	trench	1	grabs	u/m	16.7	33.4	1.4	27	<0.1	1534.8	97.9	1022
2598482	352852	6137134	1075	Quarry Area	29-Oct-19	johnston	Trench Q4	42-48m; grabs along 1st 6m of trench; numerous soft strong Feox crush zones in u/m	trench	6	grabs	structures in u/m	2.8	93.8	2.6	27	<0.1	504	53.6	476
2598483	352786	6137176	1075	Quarry Area	29-Oct-19	johnston	Trench Q5; S end of quarry	0-5m; gn andesite-diorite; local py, po	trench	5	grabs	diorite	0.4	59	5.9	21	<0.1	64	15.9	123
2598484	352786	6137171	1075	Quarry Area	29-Oct-19	johnston	Trench Q5	5-10m; as above; incl 0.75m zone or qtz-carb alt w/ minor py	trench	5	grabs	diorite	0.3	48.2	2.8	17	<0.1	71	18.7	240
2598485	352785	6137166	1075	Quarry Area	29-Oct-19	johnston	Trench Q5	10-15m; local Feox frax, diss po in dior	trench	5	grabs	diorite	0.4	78.3	2.4	16	<0.1	112	15.5	194
2598486	352785	6137162	1075	Quarry Area	29-Oct-19	johnston	Trench Q5	15-19m; local Feox frax, diss po in dior	trench	4	grabs	diorite	0.4	81.5	5.4	24	<0.1	70.3	17.4	155
1633434	351006	6142849	1151	E of nw ls ridge	11-Sep-19	perreault		bk sil'd ls	float			bk ls	<0.1	1.7	1.4	10	<0.1	<0.1	<0.1	14

sample ID	utm E	utm N	elev (m)	area	date	sampler	Location	Description	sample source	sample size/area (m)	sample type	rock type	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
1633436	351026	6142953	1176	E of nw ls ridge	11-Sep-19	perreault		bk argls ls; abund cc vns; locally manganoan	float			bk ls	<0.1	9.4	12.2	13	0.4	1.9	<0.1	515
1633437	351109	6143186	1207	E of nw ls ridge	11-Sep-19	perreault		bk sil'd ls; wk sil'n	float			bk ls	<0.1	2.5	0.4	12	<0.1	1.2	<0.1	206
1633440	351511	6143222	1168	E of nw ls ridge	11-Sep-19	perreault		gn andesite w/ or-rd Feox frax	float			andesite	0.2	110.1	0.4	48	<0.1	70.4	24.6	701
1633442	350927	6143047	1154	E of nw ls ridge	11-Sep-19	perreault		lt gn fg sil'(d?) mg andesite; feld phenos	float			andesite	1.6	9.0	7.6	165	<0.1	0.6	5.1	1953
1633443	350850	6143037	1143	E of nw ls ridge	11-Sep-19	perreault		strong or lim weath buff coloured andesite	float			andesite	0.3	2.4	3.5	46	<0.1	2.9	0.4	268

sample ID	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm
2598379	2.54	1.3	4.2	4.2	9	0.4	0.6	0.3	92	0.17	0.045	7	50	1.13	325	0.175	<1	2.02	0.060	1.27	<0.1	<0.01	9.4	0.5	0.53	8
2598380	3.76	68.8	<0.5	0.2	6	<0.1	0.5	<0.1	14	0.21	0.004	<1	274	11.52	24	<0.001	3	0.05	0.006	<0.01	4.0	0.07	5.7	<0.1	<0.05	<1
2598382	1.32	<0.5	8.5	<0.1	6	<0.1	<0.1	<0.1	97	0.54	0.008	<1	121	0.29	21	0.014	<1	0.95	0.224	0.03	<0.1	<0.01	4.4	<0.1	0.10	3
2598383	3.81	<0.5	15.7	<0.1	22	0.3	<0.1	0.4	161	0.67	0.010	<1	63	1.46	40	0.018	<1	2.53	0.212	0.03	0.1	<0.01	8.2	<0.1	0.37	6
2598384	5.98	<0.5	32.0	<0.1	112	0.1	<0.1	0.3	150	2.03	0.006	<1	154	0.81	106	0.014	<1	3.63	0.445	0.13	<0.1	<0.01	3.4	0.1	0.60	8
2598385	1.50	<0.5	14.4	<0.1	27	<0.1	<0.1	0.3	68	1.00	0.009	<1	89	0.77	20	0.012	<1	1.86	0.264	0.04	<0.1	<0.01	3.4	<0.1	0.14	4
2598386	1.90	<0.5	12.1	<0.1	6	<0.1	0.2	0.2	77	0.48	0.008	<1	108	1.00	93	0.022	<1	0.85	0.102	0.08	<0.1	<0.01	9.6	<0.1	0.14	2
2598387	16.84	<0.5	2.0	<0.1	6	0.3	1.3	3.4	99	0.68	0.010	<1	76	0.51	6	0.012	<1	0.78	0.108	<0.01	1.8	<0.01	2.2	<0.1	7.55	9
2598388	4.63	<0.5	3.7	<0.1	4	1.6	0.2	0.6	38	0.31	0.013	<1	18	0.48	15	0.007	<1	0.69	0.079	0.02	0.9	0.01	5.0	<0.1	3.40	1
2598389	2.41	6.2	2.2	3.5	11	<0.1	1.2	<0.1	37	0.15	0.035	10	21	0.80	727	0.091	<1	1.33	0.055	0.72	<0.1	<0.01	4.7	0.5	0.18	5
2598390	0.53	20.4	5.7	0.1	166	1.2	11.7	<0.1	11	32.37	0.031	8	7	0.18	23	0.001	<1	0.10	<0.001	0.05	1.9	0.13	2.5	<0.1	<0.05	<1
2598391	5.03	73.1	3.8	0.3	14	0.2	1.6	0.1	122	0.68	0.008	<1	125	0.18	47	<0.001	5	1.78	0.148	0.14	4.4	0.06	27.6	0.3	0.19	3
2598392	3.19	24.6	1.1	<0.1	35	<0.1	0.7	<0.1	94	7.62	0.002	<1	181	4.99	11	0.001	3	0.76	0.056	0.04	17.2	0.03	21.8	<0.1	0.09	2
2598393	4.33	<0.5	1.9	<0.1	29	0.1	1.0	0.3	24	1.81	0.003	<1	41	0.49	5	0.002	<1	3.35	0.392	0.02	51.0	<0.01	3.3	<0.1	3.59	6

sample ID	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm
2598394	2.26	<0.5	3.5	<0.1	40	<0.1	0.6	0.2	88	1.99	0.008	<1	70	0.52	19	0.011	<1	3.16	0.504	0.04	0.6	<0.01	3.6	0.2	0.70	6
2598395	1.86	3.6	1.4	10.6	42	0.5	0.2	0.6	37	0.43	0.037	18	12	0.19	427	0.026	3	0.45	0.048	0.18	0.6	0.03	5.1	0.2	0.08	2
2598396	1.25	6.7	1.4	7.9	57	0.4	0.3	11.4	19	0.18	0.026	13	6	0.11	184	<0.001	6	0.59	0.011	0.17	0.8	0.04	4.9	0.1	<0.05	1
2598397	12.95	2.2	5953.2	0.4	21	3.1	2.8	4.8	96	0.52	0.005	<1	245	2.63	27	0.026	<1	3.58	0.076	0.27	0.2	0.06	7.4	0.6	3.17	8
2598398	0.50	<0.5	6.0	<0.1	7	<0.1	<0.1	<0.1	12	0.41	<0.001	<1	43	0.34	6	0.003	<1	0.29	0.006	0.03	<0.1	<0.01	0.6	<0.1	<0.05	<1
2598399	4.94	19.8	10.9	<0.1	4	0.5	0.2	0.1	77	1.06	0.005	<1	97	2.47	25	0.019	<1	2.49	0.002	<0.01	<0.1	0.03	12.4	<0.1	0.08	5
2598400	6.33	13.0	19.1	<0.1	5	0.3	0.6	0.2	165	1.06	0.009	<1	167	4.22	35	0.039	<1	3.87	0.036	0.01	<0.1	0.07	22.7	<0.1	<0.05	8
2598401	4.38	29.7	12.6	0.2	6	2.1	0.2	0.2	90	1.07	0.003	<1	354	3.44	37	0.011	<1	2.73	0.001	<0.01	<0.1	0.24	16.4	<0.1	<0.05	5
2598402	3.05	9.9	10.1	0.1	88	0.1	0.9	<0.1	99	6.12	0.014	<1	331	3.08	13	0.042	<1	2.31	0.075	0.03	<0.1	<0.01	8.4	<0.1	0.44	6
2598403	5.58	13.9	106.4	<0.1	7	0.5	0.6	1.3	80	2.20	0.006	<1	106	2.39	7	0.016	<1	2.51	0.001	0.02	<0.1	<0.01	12.7	<0.1	0.81	5
2598404	7.86	1.6	0.9	1.1	34	0.2	<0.1	<0.1	156	1.18	0.188	11	174	2.59	386	0.268	4	2.55	0.065	1.11	<0.1	0.01	12.0	0.3	<0.05	13
2598405	0.48	2.3	3.6	0.2	5	<0.1	1.9	<0.1	3	<0.01	0.005	<1	5	<0.01	96	<0.001	<1	0.04	0.001	0.02	<0.1	0.01	0.5	<0.1	<0.05	<1
2598406	2.11	80.9	3.5	0.1	192	0.2	8.8	<0.1	16	12.25	0.001	<1	208	10.08	35	<0.001	1	0.07	0.017	0.01	<0.1	0.03	3.0	<0.1	0.06	<1

sample ID	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm
2598407	7.22	15.8	8.2	<0.1	6	0.3	0.8	0.2	143	0.56	0.007	<1	430	6.19	94	0.014	<1	4.62	0.002	<0.01	<0.1	0.01	17.6	<0.1	0.14	10
2598409	4.88	6.4	31.8	<0.1	15	0.7	0.8	0.2	179	1.97	0.012	<1	228	4.24	121	0.005	<1	3.61	0.041	0.02	<0.1	0.03	21.0	<0.1	0.13	9
2598410	4.41	10.0	3.2	<0.1	8	1.9	1.0	<0.1	127	1.50	0.010	<1	165	4.02	26	0.004	<1	3.46	0.014	0.06	<0.1	0.08	15.8	<0.1	<0.05	7
2598411	0.28	2.7	4.3	<0.1	61	1.2	13.2	<0.1	4	36.03	0.021	3	5	0.34	8	0.001	<1	0.02	<0.001	<0.01	1.9	0.05	1.0	<0.1	<0.05	<1
2598412	0.15	2.1	4.3	<0.1	79	1.3	5.8	<0.1	2	29.21	0.028	2	4	4.18	10	<0.001	<1	<0.01	0.002	<0.01	0.8	0.06	0.2	<0.1	<0.05	<1
2598413	6.55	574.3	8.3	7.8	81	1.5	329.1	10.1	148	6.62	2.143	74	143	0.02	2462	0.041	9	2.49	0.005	0.10	33.5	2.31	5.8	1.1	<0.05	9
2598414	0.51	37.8	5.2	1.7	34	3.6	34.9	2.1	15	31.39	0.319	17	23	0.06	54	0.006	2	0.36	0.001	0.02	3.3	0.15	3.4	<0.1	<0.05	1
2598415	1.63	<0.5	56.2	0.4	12	0.1	0.6	<0.1	53	0.54	0.009	<1	66	0.35	17	0.015	1	0.79	0.132	0.05	<0.1	<0.01	3.0	<0.1	0.19	2
2598416	3.31	2.4	73.0	0.1	109	0.2	1.3	<0.1	140	2.37	0.011	<1	75	0.97	18	0.014	1	4.23	0.413	0.04	<0.1	<0.01	3.9	<0.1	0.19	7
2598417	2.49	1.0	54.3	0.1	30	0.5	4.4	0.2	83	1.28	0.011	<1	80	1.03	43	0.019	3	1.67	0.180	0.07	0.1	0.02	10.7	<0.1	0.37	4
2598418	4.06	<0.5	102.1	0.1	26	2.1	0.6	1.8	123	1.14	0.008	<1	151	0.78	40	0.019	2	2.22	0.221	0.12	<0.1	0.02	4.3	0.2	1.27	6
2598419	1.67	0.5	1.1	0.3	13	0.3	0.7	0.4	64	0.75	0.009	<1	39	0.62	44	0.014	1	0.94	0.149	0.04	2.6	<0.01	8.2	<0.1	0.24	2

sample ID	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm
2598420	0.15	13.5	4.7	0.3	17	7.3	6.2	0.3	5	35.20	0.056	6	6	0.09	138	0.002	1	0.07	<0.001	0.02	1.9	0.19	2.5	0.2	<0.05	<1
2598421	0.49	62.8	1.8	0.6	25	4.2	15.3	0.5	11	34.55	0.086	5	10	0.06	55	0.004	1	0.12	0.001	0.02	1.8	0.13	1.6	<0.1	<0.05	<1
2598422	0.22	11.6	0.6	0.2	38	2.1	8.0	<0.1	4	32.84	0.031	5	9	0.06	27	0.002	2	0.05	<0.001	0.02	0.7	0.06	1.1	<0.1	<0.05	<1
2598423	0.31	13.3	<0.5	0.3	75	2.3	11.1	0.1	7	30.41	0.033	4	12	0.08	26	0.003	1	0.06	<0.001	0.02	0.5	0.03	1.7	<0.1	<0.05	<1
2598424	0.07	2.2	1.3	0.1	363	0.3	0.7	<0.1	4	25.05	0.003	2	7	2.84	102	0.001	2	0.05	<0.001	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1
2598425	0.38	105.1	6.1	0.9	68	0.7	17.3	0.4	31	18.31	0.041	4	19	0.07	3778	0.005	2	0.13	<0.001	0.03	2.8	0.09	1.8	0.5	<0.05	<1
2598426	8.25	315.0	48.3	0.7	24	0.2	432.8	1.7	119	0.39	0.160	5	88	0.01	114	0.044	7	0.56	<0.001	0.05	1.7	0.04	11.4	<0.1	<0.05	4
2598427	1.36	4.1	<0.5	0.2	59	<0.1	0.7	<0.1	43	2.13	0.008	<1	60	1.07	27	0.011	3	3.00	0.229	0.04	0.4	<0.01	5.5	<0.1	<0.05	5
2598428	4.47	<0.5	14.6	0.2	42	0.7	1.0	1.6	134	1.52	0.012	<1	115	1.83	24	0.023	<1	4.10	0.283	0.07	0.2	0.03	8.5	<0.1	0.66	8
2598429	2.99	0.5	224.6	0.5	24	0.3	0.7	0.4	118	0.99	0.007	<1	36	1.16	38	0.035	1	2.69	0.322	0.20	0.2	0.01	7.1	<0.1	0.62	5
2598430	1.39	5.3	1.8	<0.1	17	0.8	5.2	92.7	8	7.69	0.002	<1	5	1.34	112	<0.001	2	0.16	0.005	0.05	29.3	<0.01	1.9	0.1	0.56	<1
2598431	4.37	5660.5	732.0	0.2	54	4.1	694.7	136.2	49	9.17	0.002	<1	31	2.77	23	0.001	3	0.40	0.009	0.11	30.3	0.11	16.1	0.3	3.03	<1
2598432	1.58	88.2	11.9	<0.1	19	1.2	171.5	13.1	16	3.88	<0.001	<1	11	0.97	8	<0.001	1	0.08	0.003	0.03	59.6	<0.01	4.4	<0.1	0.80	<1

sample ID	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm
2598433	5.17	19.1	4.2	0.3	23	0.6	17.0	6.7	106	2.75	0.011	<1	67	1.93	23	0.006	4	2.88	0.042	0.11	9.5	0.01	15.9	0.5	1.41	5
2598434	4.05	2550.0	295.4	<0.1	63	1.9	329.9	150.8	39	12.28	0.002	<1	43	3.87	13	<0.001	4	0.21	0.014	0.07	22.8	0.06	9.9	0.2	1.98	<1
2598435	7.20	714.6	76.2	0.5	9	23.1	151.6	7.2	129	0.30	0.013	2	127	0.78	96	0.002	8	2.04	0.027	0.16	6.2	0.21	33.1	1.0	0.08	4
2598436	3.79	456.1	49.7	0.3	11	7.0	320.1	92.2	33	0.10	0.007	<1	29	0.11	38	0.001	3	0.36	0.006	0.07	>100.0	0.22	8.6	0.5	0.06	<1
2598437	4.33	312.0	32.8	<0.1	<1	2.2	762.0	268.9	6	0.01	<0.001	<1	7	0.02	6	<0.001	1	0.04	0.001	<0.01	39.6	0.74	0.7	0.2	1.85	<1
2598467	12.82	97.1	22.5	0.3	15	7.7	9.1	1.7	177	0.45	0.016	1	301	2.53	14	0.001	3	3.21	0.051	0.15	3.5	<0.01	28.1	0.6	1.33	7
2598468	4.4	<0.5	3.4	0.1	11	<0.1	1.3	0.1	256	3.03	0.012	<1	50	2.04	2	0.001	3	3.01	0.071	0.04	0.1	<0.01	35.9	0.1	0.23	6
2598469	4.81	0.9	66	0.1	19	0.1	2.8	0.3	74	0.95	0.006	<1	143	2.04	11	0.004	3	3.55	0.193	0.05	47.2	<0.01	12	0.2	0.37	7
2598470	1.56	1	2.3	<0.1	33	0.1	1	<0.1	80	1.24	0.008	<1	77	0.88	16	0.016	<1	2.43	0.337	0.09	0.3	<0.01	4.6	0.2	0.22	4
2598471	2.45	0.8	1.7	<0.1	25	0.1	1.8	0.1	47	2.15	0.009	<1	113	1.02	16	0.01	<1	3.56	0.381	0.08	22.9	<0.01	6.1	0.4	0.71	6

sample ID	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm
2598472	2.93	12.5	3.1	0.1	5	19	1.3	81.5	64	0.26	0.004	<1	122	0.62	16	<0.001	3	1.12	0.071	0.06	>100.0	*	11.4	0.2	0.25	2
2598473	1.46	2.4	2.6	0.4	50	0.1	0.6	<0.1	24	2.8	0.006	<1	23	0.86	38	0.004	<1	4.7	0.587	0.05	0.3	<0.01	4.4	0.2	0.16	7
2598474	3.28	2	2.2	0.2	30	0.1	0.6	0.2	76	1.41	0.008	<1	208	1.44	32	0.007	<1	3.05	0.158	0.09	0.3	<0.01	3.9	0.3	0.34	7
2598475	2.7	3	5.2	0.2	19	<0.1	1.2	0.2	36	0.87	0.008	<1	236	2	29	0.013	<1	2.29	0.153	0.09	3	<0.01	4.7	0.5	0.41	3
2598476	5.02	6.9	2.4	0.1	17	<0.1	2	0.2	167	5.64	0.024	<1	891	7.38	36	0.007	4	3.73	0.003	<0.01	0.4	<0.01	22	<0.1	0.17	5
2598477	1.33	<0.5	0.8	<0.1	27	0.7	0.8	<0.1	26	1.28	0.005	<1	79	0.85	16	0.006	<1	2.36	0.265	0.09	1.2	<0.01	5.6	0.4	<0.05	3
2598478	1.12	1.7	<0.5	<0.1	28	0.3	0.5	<0.1	23	2.29	0.004	<1	78	0.77	16	0.004	<1	2.78	0.318	0.04	3.5	<0.01	2.9	0.4	0.27	4
2598479	5.33	8.2	<0.5	0.1	8	0.2	0.4	<0.1	11	0.13	0.001	1	235	14.8	76	0.004	17	0.46	0.003	0.02	1.1	0.02	8.7	0.2	0.06	<1
2598480	5.2	5	<0.5	0.1	3	0.1	0.2	<0.1	8	0.13	0.001	<1	154	15.55	32	0.002	9	0.14	0.003	0.01	1.3	<0.01	6.4	0.1	0.12	<1
2598481	5.24	7.3	1.5	0.2	9	<0.1	0.6	<0.1	15	0.43	0.003	<1	317	15.06	61	0.004	23	0.21	0.005	0.02	0.5	0.02	8.4	<0.1	0.07	<1
2598482	4.26	6.7	<0.5	0.4	11	<0.1	0.7	0.1	60	1.46	0.016	2	265	5.18	105	0.013	5	2.65	0.016	0.04	0.7	0.03	5.9	0.1	0.1	4
2598483	1.39	<0.5	0.6	<0.1	34	<0.1	0.9	<0.1	26	1.54	0.007	<1	58	0.77	15	0.011	<1	2.71	0.367	0.05	0.2	<0.01	3.1	0.2	0.28	4
2598484	2.17	1.3	1.2	0.1	35	<0.1	1.3	0.1	63	2.11	0.01	<1	75	0.94	13	0.01	<1	3.6	0.421	0.06	0.2	<0.01	8.5	0.2	0.23	6
2598485	1.76	0.8	1.1	<0.1	38	<0.1	1	<0.1	58	1.88	0.007	<1	123	1.44	12	0.015	<1	3.4	0.447	0.08	<0.1	<0.01	7.5	0.1	0.1	5
2598486	2	0.9	1.5	<0.1	49	<0.1	1.5	<0.1	65	2.43	0.007	<1	112	0.9	12	0.014	<1	4.24	0.592	0.09	0.2	<0.01	6.8	0.2	0.21	7
1633434	0.04	2.2	<0.5	0.2	299	0.7	5.2	1.3	1	36.36	0.001	9	5	0.15	48	<0.001	<1	0.02	<0.001	<0.01	0.5	0.15	<0.1	<0.1	<0.05	<1

sample ID	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm
1633436	0.13	1.3	<0.5	0.3	123	0.3	28.1	0.5	9	23.55	0.261	<1	9	9.17	50	0.001	3	0.04	0.008	0.02	0.7	0.02	0.2	<0.1	<0.05	<1
1633437	0.06	1.5	<0.5	<0.1	476	0.2	1.7	0.2	4	34.65	0.019	2	5	0.23	5	<0.001	1	0.02	<0.001	0.02	<0.1	0.01	0.3	<0.1	<0.05	<1
1633440	4.67	6.6	<0.5	<0.1	9	<0.1	2.4	0.2	157	0.62	0.008	<1	160	5.49	8	0.004	3	4.38	0.010	0.05	0.1	0.02	19.2	<0.1	0.12	8
1633442	7.94	0.6	<0.5	1.8	89	0.2	1.2	0.3	<1	2.68	0.195	28	2	0.66	83	0.007	2	1.37	0.045	0.05	0.2	<0.01	11.6	<0.1	<0.05	12
1633443	0.82	5.8	<0.5	2.5	12	<0.1	1.4	0.2	<1	0.11	0.009	9	2	0.05	79	0.002	3	0.34	0.056	0.10	0.1	0.14	0.2	<0.1	<0.05	1

sample ID	Se ppm	Te ppm	Cu % (AQ374)	W ppm (AQ270)	lab	analytical code	lab file #
2598379	1.6	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598380	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598382	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598383	4.1	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598384	9.2	0.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598385	1.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598386	0.9	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598387	8.9	2.0	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598388	8.7	0.8	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598389	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598390	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598391	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598392	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598393	1.6	0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803

sample ID	Se ppm	Te ppm	Cu % (AQ374)	W ppm (AQ270)	lab	analytical code	lab file #
2598394	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598395	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598396	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598397	>100.0	6.4	3.645	N.A.	Bureau Veritas	AQ201 /AQ374	VAN19002803
2598398	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598399	0.7	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598400	1.2	0.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598401	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598402	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598403	17.6	1.2	1.321	N.A.	Bureau Veritas	AQ201 / AQ374	VAN19002803
2598404	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598405	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598406	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803

sample ID	Se ppm	Te ppm	Cu % (AQ374)	W ppm (AQ270)	lab	analytical code	lab file #
2598407	1.8	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598409	2.0	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598410	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598411	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598412	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598413	<0.5	0.5	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598414	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598415	1.2	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598416	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598417	1.5	0.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598418	3.4	0.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598419	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803

sample ID	Se ppm	Te ppm	Cu % (AQ374)	W ppm (AQ270)	lab	analytical code	lab file #
2598420	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598421	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598422	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598423	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598424	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598425	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598426	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598427	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598428	4.2	0.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598429	3.1	0.8	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598430	1.6	21.6	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598431	4.7	8.0	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598432	1.0	0.6	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803

sample ID	Se ppm	Te ppm	Cu % (AQ374)	W ppm (AQ270)	lab	analytical code	lab file #
2598433	1.5	0.4	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598434	3.6	9.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598435	1.1	0.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598436	0.7	3.8	N.A.	130.7	Bureau Veritas	AQ201 / AQ270	VAN19002803
2598437	6.4	12.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
2598467	1.1	2.3	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598468	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598469	2.7	0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598470	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598471	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270

sample ID	Se ppm	Te ppm	Cu % (AQ374)	W ppm (AQ270)	lab	analytical code	lab file #
2598472	0.9	8.6	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598473	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598474	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598475	0.6	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598476	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598477	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598478	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598479	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598480	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598481	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598482	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598483	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598484	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598485	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
2598486	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19003270
1633434	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803

sample ID	Se ppm	Te ppm	Cu % (AQ374)	W ppm (AQ270)	lab	analytical code	lab file #
1633436	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
1633437	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
1633440	1.6	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
1633442	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803
1633443	<0.5	<0.2	N.A.	N.A.	Bureau Veritas	AQ201	VAN19002803

APPENDIX 2
2019 Soil Sample Descriptions and Analyses

sample id	utm E	utm N	elev	horizon	depth (cm)	colour	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc
L1368N/51950E	351950	6136871	1021	C	95	GR	1.6	80.7	11.2	102	0.5	55.2	10.1	266	1.86	9.5	10.6	2.2	31	0.6	1.5	0.4	44	0.79
L1368N/51925E	351925	6136870	1024	C	35	BR	2.5	65.7	7	75	0.9	43	7.6	364	2.71	19.5	4.1	0.8	27	1.1	1.8	0.4	50	0.79
L1368N/51900E	351899	6136870	1026	C	35	BR	2.1	12.9	5.7	70	0.3	17.2	5	188	2.03	14.7	4.8	1.5	10	0.2	1.2	0.3	55	0.17
L1368N/51875E	351875	6136871	1028	B	35	BR	2.6	33.2	5.6	86	0.1	35.2	6.9	227	3.04	17.5	4.4	2.1	9	0.4	1.8	0.2	48	0.13
L1368N/51850E	351850	6136870	1031	B	35	BR	1.3	13.6	4.3	60	0.5	11.4	4.4	1319	1.72	6.3	2.4	1.6	9	0.2	0.7	0.1	37	0.1
L1368N/51825E	351824	6136871	1033	C	35	BR	2.4	22.2	6.4	78	0.3	19.4	6.3	564	2.62	16	1.5	1.7	8	0.3	1.7	0.2	50	0.11
L1368N/51800E	351800	6136871	1031	B	30	BR	2.8	20	6.2	184	0.2	29.5	12.1	343	4.31	10	6.3	1.6	8	0.4	1	0.1	97	0.09
L1368N/51775E	351775	6136871	1029	B	35	BR	2.4	17	6.9	91	0.2	19.3	6.6	229	3.77	12.8	3	1.5	9	0.3	1.3	0.2	68	0.1
L1368N/51750E	351750	6136870	1026	B	30	BR	1.4	35.7	9.4	103	0.4	62	17.2	572	3.05	23.4	3.1	4.2	11	2.2	4.4	0.2	52	0.3
L1368N/51725E	351724	6136872	1025	B	35	BR	1.2	18.8	7.3	75	0.4	26.5	5.5	205	2.96	19.4	2.9	1.7	9	0.4	2.9	0.2	69	0.2
L1368N/51700E	351699	6136870	1021	B	35	BR	1.5	15.4	5.4	42	0.4	20	5	123	1.96	16.8	7.3	1.9	8	0.2	1.6	0.3	42	0.07
L1368N/51675E	351675	6136870	1021	B	35	BR	0.9	27.9	5	54	<0.1	29.7	6	510	1.91	18.6	8.2	1.6	9	0.3	2.3	0.2	43	0.11
L1368N/51650E	351649	6136872	1020	C	35	BR	1.5	34.7	6	65	0.2	61.6	11.7	693	2.62	24.5	3.8	1.9	11	0.5	2.5	0.3	52	0.24
L1368N/51625E	351624	6136872	1020	B	35	BR	2	38.6	5.7	117	0.3	50.8	12.8	263	2.95	35.1	2.7	2	8	0.3	3.4	0.4	51	0.09
L1368N/51600E	351600	6136870	1024	B	35	BR	1.5	31.2	5.4	64	0.4	35.4	8.1	198	2.18	27.9	4.6	1.9	8	0.2	2.5	0.3	42	0.07
L1368N/51575E	351574	6136868	1026	B	35	BR	1.6	32.3	4.8	100	0.5	35.3	8	290	2.67	18.4	7.3	2.3	10	1.5	2	0.3	52	0.15
L1368N/51550E	351550	6136870	1028	B	30	BR	1.9	17.5	6.4	98	0.2	22.7	5.6	134	2.77	32.1	3.1	1.8	6	0.2	2.7	0.5	87	0.07
L1368N/51525E	351524	6136871	1024	B	35	BR	1.9	34.4	6	63	0.2	35.1	7.8	192	2.88	26.3	4.1	2.1	8	0.5	2.5	0.6	91	0.11
L1368N/51500E	351507	6136871	1023	A	30	BR	1.2	39.4	6	69	0.1	45.6	9.8	365	2.28	13.4	18.9	1.7	27	1.8	2.6	0.2	41	4.44
L1367N/52150E	352153	6136770	1029	C	47	BR	2.2	40.2	6.1	72	0.2	49.5	11.7	448	2.32	14.8	3.1	1.2	25	0.6	1.9	0.2	49	0.6
L1367N/52125E	352127	6136765	1030	C	45	GR	2.8	47.2	6.8	96	0.3	53	14.6	974	2.73	16.8	3	0.9	29	0.5	2.1	0.2	52	0.58
L1367N/52100E	352102	6136763	1028	C	57	GR	2.5	95.7	8.7	92	0.8	58.3	11.5	460	2.83	17	6	0.8	25	1.2	2.3	0.2	53	0.72
L1367N/52050E	352050	6136771	1029	C	60	GR	2.1	53.3	6.4	63	0.3	44.9	11.1	549	2.41	13.5	5.7	1.5	23	0.5	1.7	0.2	40	0.53
L1367N/52025E	352026	6136770	1032	B	35	BR	1.8	9.6	5.6	59	0.1	11.1	6.2	187	1.71	6.5	1.2	1.5	11	0.3	0.8	0.2	48	0.29
L1367N/52000E	352000	6136770	1036	B	35	BR	1.7	31.3	10.7	64	0.2	30.1	7.9	222	2.32	17.3	5.8	2.1	8	0.2	1.7	0.2	41	0.11
L1367N/51975E	351975	6136770	1038	B	35	BR	1.4	25.2	5.8	83	0.3	38.4	11.1	315	2.9	16.2	1	1.8	12	0.7	1.8	0.2	63	0.22
L1367N/51950E	351950	6136771	1039	B	45	BR	1.9	31.5	5.7	96	0.2	32.9	8.8	507	3.04	19	2.8	2.2	11	0.4	1.5	0.2	53	0.15
L1367N/51925E	351924	6136771	1037	C	35	BR	1.8	19	4.8	64	0.1	23.6	5.4	216	2.11	12.7	<0.5	1.9	11	0.3	1.5	0.2	45	0.14
L1367N/51900E	351901	6136772	1039	C	35	BR	2.3	11.3	7.2	50	0.3	15.7	4	164	2.6	13.6	1.8	1.5	8	0.3	1.4	0.2	84	0.17
L1367N/51875E	351876	6136770	1039	B	35	BR	2.5	12.9	6.4	48	<0.1	14.2	4.4	208	1.81	14.8	0.7	1.1	9	0.4	1.4	0.2	50	0.19
L1367N/51850E	351850	6136770	1038	B	35	BR	2.4	15.6	4.6	50	0.3	15.7	3.6	148	1.74	12.5	<0.5	1.5	9	0.4	1.4	0.1	44	0.21
L1367N/51825E	351825	6136769	1036	B	50	BR	4.6	26.8	6.6	65	0.5	28.5	8.1	189	2.76	20.7	2.1	1.8	10	0.4	2.5	0.2	59	0.26
L1367N/51800E	351800	6136770	1033	B	35	BR	4.1	16.8	8.9	118	0.3	26.6	8.1	201	3.66	22.6	<0.5	1.8	7	0.7	3.1	0.2	76	0.18
L1367N/51775E	351776	6136772	1032	B	35	BR	1.8	8.1	5.2	53	<0.1	11.2	3	101	1.42	9.5	0.7	1.7	7	0.3	2.1	0.2	57	0.17
L1367N/51750E	351750	6136769	1030	B	35	BR	1.6	27.1	8.2	131	<0.1	59.2	16.6	317	3.54	13	2.5	2.9	11	0.9	3.3	0.2	61	0.22
L1367N/51725E	351726	6136772	1027	B	35	BR	1.3	29.2	7.5	143	0.2	44.6	11.6	238	3.5	18.2	0.6	2.8	9	1.2	3.3	0.2	61	0.15
L1367N/51700E	351700	6136769	1023	B	30	BR	1.1	50.1	7.6	67	0.5	58.6	10.6	2456	2.49	28.2	5.5	2.1	17	3.1	3.9	0.3	48	1.51
L1367N/51675E	351676	6136769	1021	B	25	BR	2.2	39.9	5.4	80	0.2	40.3	8.5	283	2.61	16.7	6.7	1.9	11	0.2	1.6	0.3	54	0.18
L1367N/51650E	351650	6136770	1021	C	30	BR	1.3	16.2	4.7	61	<0.1	19.2	5.3	194	2.3	13.9	2.9	1.8	10	0.3	1.8	0.6	62	0.12
L1367N/51625E	351626	6136774	1022	C	30	BR	1.9	35.6	6.4	77	0.5	45	10	766	3.52	31.4	3.1	1.8	7	0.4	2.5	0.6	87	0.09
L1367N/51600E	351600	6136769	1020	B	30	BR	1	37.5	5.8	67	0.4	47.5	10.1	717	2.13	14.3	5.5	1.4	23	2.6	2.7	0.2	37	2.92
L1367N/51575E	351576	6136770	1021	B	35	BR	1.3	22.3	5.6	53	<0.1	26.5	5.4	125	2.12	13.1	3.4	1.5	8	0.4	1.8	0.3	59	0.12
L1367N/51550E	351550	6136773	1026	B	35	BR	1	21.9	7.1	145	<0.1	50.1	14.9	237	3.34	8.3	3.4	2.3	10	1.3	2	0.2	64	0.24
L1367N/51525E	351525	6136770	1028	B	35	BR	0.5	14	4.6	94	<0.1	16.2	5.3	166	2.61	3.9	0.7	1	12	0.7	0.8	<0.1	56	0.23

sample id	utm E	utm N	elev	horizon	depth (cm)	colour	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc
L1367N/51500E	351500	6136769	1024	B	35	BR	0.8	30.2	4	51	0.1	31.4	6.9	419	1.5	13.2	6.7	0.8	40	1.4	3.5	<0.1	26	9.37
L1366N/51800E	351800	6136670	1047	B	35	BR	1.5	32.8	9	110	0.1	62.9	15.1	522	3.3	20.4	7.8	3.2	13	2.1	5.8	0.2	55	0.37
L1366N/51775E	351774	6136670	1030	B	35	BR	1.2	33.6	5.9	73	0.2	35.9	7.9	310	2.42	14.5	2.6	1.5	9	0.4	2.7	0.1	45	0.18
L1366N/51750E	351750	6136670	1027	B	35	BR	1.5	15.3	5.3	128	0.3	18.4	7.9	262	2.18	4.4	1.3	1.6	14	0.4	0.7	<0.1	52	0.48
L1366N/51725E	351724	6136670	1029	B	35	BR	2	33.9	6.9	131	0.3	38.8	8.7	256	3.82	18.4	3.6	2.2	11	0.8	2.4	0.2	61	0.29
L1366N/51700E	351700	6136672	1032	B	35	BR	2.4	23.9	5.8	86	0.2	23	6.7	285	3.45	9.4	1.7	2.4	10	0.4	1	0.2	51	0.13
L1366N/51675E	351674	6136671	1034	C	35	BR	2.5	20.4	5.4	57	<0.1	14.8	4.7	168	2.54	8.4	0.9	1.8	8	0.3	1	0.2	54	0.09
L1366N/51650E	351649	6136670	1030	B	35	BR	1.3	14.8	6.2	62	<0.1	20.6	5.2	162	2.38	10.4	0.8	1.9	8	0.4	1.5	0.1	68	0.16
L1366N/51625E	351625	6136670	1025	B	35	BR	1.2	45.2	9.3	162	0.2	83.7	23	666	3.87	22.5	3.7	2.8	15	7.1	3.7	0.3	71	0.64
L1366N/51600E	351600	6136670	1021	B	35	BR	0.8	25.8	8.8	186	0.2	87.2	17.4	561	3.37	17.6	2.2	3.3	22	6.2	4.1	0.6	59	1.62
L1366N/51575E	351575	6136670	1018	C	25	BR	0.2	9.7	5.9	164	0.3	18.8	6.4	2044	1.2	1.7	0.8	0.2	21	7.3	1.3	<0.1	20	6.13
L1366N/51550E	351550	6136670	1016	B	35	BR	1.2	27	7.2	87	0.1	45.5	13	299	3.09	18.4	0.6	2.2	13	1.2	3.2	0.2	65	0.57
L1366N/51525E	351525	6136670	1013	C	30	BR	<0.1	3.2	0.4	13	<0.1	2.8	0.7	95	0.16	<0.5	3.1	0.3	51	1.3	0.3	<0.1	5	17.89
L1366N/51500E	351500	6136669	1010	B	35	BR	0.9	34.8	12.4	276	0.4	89.8	14.7	2028	3.51	22.2	4.4	3.7	11	3.9	5	0.3	70	0.4
L1366N/51475E	351475	6136670	1007	C	25	BR	0.7	42.7	10.9	268	0.2	60.6	11.7	738	3.37	14.4	4.8	2.8	24	4.7	2.9	0.2	77	1.71
L1366N/51450E	351450	6136670	1050	C	30	BR	1	16.1	11.1	237	0.2	51.2	14.7	340	3.67	7.7	<0.5	3.4	11	4.1	2.4	0.3	70	0.55
L1365N/52150E	352152	6136571	1049	C	35	GR	0.9	10.8	4.1	27	<0.1	10.4	2.2	92	0.99	3.8	1.4	1.7	9	<0.1	0.5	0.1	29	0.1
L1365N/52125E	352125	6136573	1048	C	30	GR	1.7	31.4	6.1	66	0.2	28.9	8.2	290	1.75	6.5	1.9	0.4	25	0.3	0.9	0.2	43	0.56
L1365N/52100E	352102	6136570	1047	B	35	BR	5	90.4	9.1	198	1	74.2	14.8	1385	5	27.1	16.1	1.1	26	1.1	2.6	0.4	76	0.55
L1365N/52075E	352075	6136572	1048	B	30	BR	2.6	19	4.8	49	0.1	15.1	4.4	245	2.11	11.2	4.4	1.3	8	0.1	1.5	0.1	43	0.08
L1365N/52050E	352052	6136571	1048	B	30	BR	2.5	39.8	7.4	179	0.9	59	11.6	2935	3	16.1	1.4	1.7	17	1.4	2	0.3	53	0.65
L1365N/52025E	352025	6136572	1052	B	30	BR	2.2	17.6	4.7	50	0.1	18.6	4.2	205	2.47	13.6	0.7	1.7	8	0.2	1.6	0.1	53	0.1
L1365N/52000E	352003	6136569	1056	C	30	BR	1.2	11	5.2	46	0.1	12.5	3.4	164	1.82	8.5	1.2	1.9	7	0.2	1.3	0.1	48	0.11
L1365N/51975E	351975	6136570	1058	C	40	BR	1.1	22	8.5	214	<0.1	42.6	9.7	600	3.06	14.7	11.5	3	12	3.5	2.2	0.2	63	0.71
L1365N/51950E	351950	6136572	1057	B	30	BR	1	24.7	8.6	133	0.1	45.7	13	260	3.02	14.3	<0.5	3.5	11	1.5	2.5	0.2	61	0.32
L1365N/51925E	351925	6136571	1052	B	30	BR	1	14.2	6.4	84	0.1	29.5	6.6	205	3.38	8.2	0.7	1	10	0.4	1.2	0.1	62	0.12
L1365N/51900E	351901	6136572	1045	B	30	BR	1.4	19	4.2	45	0.2	24.4	5	261	2.02	10.4	1.2	1.8	8	0.3	1.2	0.1	43	0.12
L1365N/51875E	351874	6136572	1041	B	35	BR	0.9	7.1	3.3	23	<0.1	7.1	1.5	60	0.81	4.4	<0.5	1.1	6	<0.1	1.3	0.2	29	0.1
L1365N/51850E	351851	6136570	1039	B	30	BR	0.7	24.2	3.2	30	0.3	30	6.6	467	1.21	11.5	5.8	1.2	22	0.7	1.8	0.1	22	4.7
L1365N/51825E	351825	6136570	1035	C	35	BR	2	49.9	7	76	0.1	36.5	9.9	368	2.98	13.1	2.2	1.2	12	0.3	1.8	0.2	45	0.24
L1365N/51800E	351800	6136571	1032	C	40	BR	0.9	43.9	6.3	61	0.2	29.6	6.8	188	2.51	15.3	6.1	2.4	20	0.2	1.5	0.1	34	0.5
L1365N/51775E	351775	6136571	1032	C	45	BR	2.1	40	5.6	39	0.1	26.6	5.6	230	2.13	9.1	4.8	2.3	21	0.1	1.7	0.1	36	0.58
L1365N/51750E	351749	6136570	1033	B	35	BR	1.3	16.4	6.2	90	0.1	17.6	5.3	205	2.57	8.2	<0.5	1.9	9	0.5	1.4	0.1	61	0.19
L1365N/51725E	351725	6136569	1035	B	30	BR	1	24.8	5	60	<0.1	26.8	7.4	218	2.43	10.1	0.8	1.9	9	0.7	1.4	0.1	51	0.15
L1365N/51700E	351701	6136571	1037	C	35	BR	0.8	15.2	5.8	81	<0.1	17.9	5.5	839	1.5	5	1.7	1.4	9	0.8	1.5	0.1	36	0.35
L1365N/51675E	351676	6136569	1038	B	40	BR	1.7	50.7	10.1	269	0.2	86.1	20.8	701	4.02	21.6	8.6	4.9	14	3	6.4	0.2	72	0.88
L1365N/51650E	351651	6136571	1038	B	35	BR	1.3	20.9	4.9	83	0.1	26.7	6.7	241	2.3	10.1	2.1	2.1	10	0.6	1.6	0.1	49	0.25
L1365N/51625E	351625	6136568	1034	B	45	BR	1.7	40.5	6.3	71	0.1	47.4	11.7	374	2.74	14.6	2.3	2.8	11	0.5	2.2	0.1	50	0.23
L1365N/51600E	351600	6136570	1028	B	40	BR	1.3	59.3	6.2	83	0.3	55.1	12.2	641	2.64	20.3	3.9	2.1	15	1	3.6	0.3	49	1.68
L1365N/51575E	351576	6136567	1018	B	35	BR	1.4	9.3	5	52	<0.1	15.7	5.3	174	2.24	5.7	<0.5	1.3	7	0.7	1.3	0.1	73	0.29
L1365N/51550E	351551	6136570	1010	B	40	BR	2.7	15.3	7.4	94	0.1	20.4	7.4	301	3.08	15.1	<0.5	1.4	10	0.7	2.2	0.2	74	0.31
L1365N/51525E	351525	6136570	1006	B	35	BR	0.4	91.4	8.3	89	0.8	43.5	7.6	256	2.32	9.9	6.9	1.9	17	1.8	2.9	0.2	44	0.84
L1365N/51500E	351501	6136570	1012	B	35	BR	1.4	25.5	12	355	0.2	33.6	23.2	1158	4.37	17.8	1.1	1.9	11	2.4	4.3	0.2	73	0.39
L1365N/51475E	351475	6136569	1008	C	30	BR	2	21.3	5.9	45	<0.1	13	3.9	154	1.97	11.9	2.2	1.2	6	0.2	1.4	0.2	45	0.18

sample id	utm E	utm N	elev	horizon	depth (cm)	colour	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc
L1365N/51450E	351450	6136570	1048	A	25	BR	1.6	51	9.6	160	0.2	81.8	15.2	1017	3.83	32.4	0.5	2.5	20	1	9.4	0.2	57	1.91
L1372N/52925E	352925	6137270	1072	C	30	BR	1.5	33.8	4.7	47	0.2	29.2	4.7	161	1.39	8.7	2.6	1.3	17	0.1	1.2	0.3	33	0.23
L1372N/52900E	352900	6137270	1071	C	35	GR	2.9	62.7	5.9	79	0.4	50.3	9	853	2.28	15.7	3	0.8	23	0.6	2.5	0.4	41	0.41
L1372N/52875E	352875	6137269	1069	C	35	GR	2.4	73.7	5.3	68	0.2	42.9	10.7	393	2.04	14.5	3.2	1.5	20	0.5	1.9	0.3	40	0.3
L1372N/52850E	352850	6137271	1069	C	50	BR	2.6	52	7.1	60	0.2	40.8	9.6	212	1.87	11.9	3.9	2.8	19	0.5	3	0.3	41	0.27
L1372N/52825E	352825	6137269	1069	C	60	GR	11.7	82.4	7.3	74	0.3	67.1	9.8	223	1.96	12.8	10	2.9	23	1.8	3.4	0.3	39	0.41
L1372N/52800E	352800	6137270	1071	C	35	BR	7.9	61.3	5.6	93	0.5	66.2	14.8	400	2.13	12.1	3	1.1	23	0.6	2.1	0.3	47	0.84
L1372N/52775E	352775	6137271	1072	C	35	BR	1.9	65.6	4.9	53	0.2	70.2	11.7	305	2.13	18.1	3.6	1.4	12	0.3	2.6	0.3	48	0.24
L1372N/52750E	352750	6137271	1073	C	35	BR	3.4	189.7	9.2	108	0.8	166.3	15.4	1548	4.08	47.9	4.2	1.8	21	2.3	6.3	0.7	77	1
L1372N/52725E	352725	6137271	1074	B	35	BR	1.2	32.8	4.7	47	0.3	30.8	4.7	153	1.83	14.2	2.6	1.9	8	0.2	1.7	0.3	44	0.08
L1372N/52700E	352700	6137271	1075	B	35	BR	0.7	6.3	4.2	18	0.1	9.8	2	64	1.08	9.4	1	1.2	8	<0.1	1	0.2	39	0.07
L1372N/52675E	352676	6137270	1075	B	35	BR	1.3	26.9	5.5	77	0.2	40.6	8.8	272	3.17	23.3	6.8	1.8	11	0.2	2	0.3	66	0.29
L1372N/52650E	352650	6137272	1073	B	35	BR	1.3	41	5.1	60	0.2	46.6	9.1	190	1.95	16.1	1.8	1.4	15	0.4	1.8	0.3	48	0.3
L1372N/52625E	352625	6137272	1071	C	35	BR	1.8	60.2	5.1	84	0.5	59.5	9.2	271	2.3	15.1	3.9	0.5	18	0.3	1.8	0.5	61	0.54
L1372N/52600E	352600	6137272	1070	C	35	GR	6.8	125.2	7.9	210	0.7	127.3	28	3375	4.97	42.3	1.2	1.1	25	0.9	4.1	1	87	0.66
L1372N/52575E	352575	6137272	1069	B	35	BR	1.2	31.6	4.5	48	<0.1	41.5	9.2	308	2.09	18.1	2.7	1.3	13	0.1	2.1	0.3	49	0.23
L1372N/52550E	352549	6137271	1069	C	35	BR	1.4	37.2	5.4	51	0.3	52.4	10.3	477	2.22	17.5	2.2	1.8	16	0.3	1.9	0.3	49	0.41
L1372N/52525E	352526	6137270	1067	C	35	BR	1.3	33.9	5.6	77	0.1	49.9	9.2	290	2.32	18.7	1.7	2.8	13	0.3	1.7	0.4	58	0.26
L1372N/52500E	352501	6137270	1066	B	35	BR	0.9	12.3	3.7	46	<0.1	24.4	4.9	189	1.44	8	0.9	2	12	0.2	0.8	0.3	38	0.15
L1372N/52475E	352476	6137269	1065	C	35	BR	1.4	36.2	4.2	62	0.2	29.8	6.7	373	1.82	12.2	2.7	1.1	13	0.2	1	0.3	43	0.24
L1372N/52450E	352450	6137272	1063	C	35	BR	3.1	50.8	6.5	102	0.3	55.1	11.9	513	2.64	20	0.9	1.3	19	0.4	1.6	0.4	61	0.4
L1372N/52425E	352426	6137271	1061	B	35	BR	1.5	17.4	4.1	55	<0.1	28.4	5.9	218	1.84	14.2	<0.5	1.6	11	0.2	1.2	0.2	41	0.15
L1372N/52400E	352400	6137270	1075	B	30	BR	1.1	17.4	4.1	56	0.2	27.6	7.4	245	1.57	7.9	2	0.8	14	0.2	0.8	0.2	36	0.22
L1371N/53125E	353125	6137172	1061	B	30	BR	2.5	26.1	5.3	51	0.1	28.8	7.2	292	1.91	16.7	1.9	3.3	18	0.2	1.9	0.6	44	0.15
L1371N/53100E	353099	6137170	1060	C	30	BR	1.9	28.2	5.1	59	0.2	29.7	6.7	314	1.84	12.1	3	1.6	18	0.2	1.4	0.6	43	0.21
L1371N/53075E	353075	6137169	1058	C	25	BR	2.3	27	5	59	0.1	28.4	6.4	283	1.87	13	4.2	1.6	14	0.2	1.5	0.5	42	0.14
L1371N/53050E	353050	6137171	1060	C	35	BR	3	43.1	6.4	77	0.3	40.3	8.9	748	2.18	14.4	3	1.8	20	0.5	1.6	0.6	51	0.26
L1371N/53025E	353025	6137171	1057	C	30	BR	2	30.2	4.5	62	0.2	30.4	5.8	235	1.75	12.1	2.2	1.7	17	0.2	1.5	0.3	39	0.21
L1371N/53000E	352999	6137171	1058	C	50	BR	2.2	42.8	5.1	70	0.2	34.8	7.8	332	1.87	10.5	4.1	1.1	16	0.3	1.5	0.3	41	0.2
L1371N/52975E	352972	6137168	1060	C	50	GR	5.1	98.1	7.9	112	0.4	81.9	15.5	435	2.97	21	2.8	2.1	25	1	3	0.6	66	0.42
L1371N/52950E	352950	6137170	1062	C	45	BR	30	49.9	7.5	86	0.2	50.2	13.8	370	3.06	62.8	2.6	2.2	21	0.3	2.7	0.2	51	0.28
L1371N/52925E	352925	6137170	1063	C	50	GR	8.2	82.9	7.8	67	0.3	136.3	14.3	887	2.87	140.8	1.8	1.7	20	0.4	3.1	0.3	38	0.3
L1371N/52900E	352899	6137170	1066	C	50	BR	2.3	36.9	4.9	52	0.2	38.7	7	234	2.24	16.8	<0.5	1.5	10	0.2	2.5	0.4	53	0.1
L1371N/52875E	352875	6137172	1069	B	30	BR	1	20.8	3.9	34	0.1	24.3	4.8	139	1.39	9.1	<0.5	0.8	10	0.2	1.2	0.3	43	0.1
L1371N/52850E	352849	6137171	1073	B	35	BR	1.6	13	5.7	33	0.1	21.5	4.1	121	2.27	19.1	<0.5	1.3	8	0.1	1.8	0.4	75	0.07
L1371N/52825E	352824	6137172	1077	B	35	BR	1.7	24.3	4.1	64	0.2	155.1	18.5	376	3.06	14.1	<0.5	1.2	9	0.3	1.5	0.3	46	0.1
L1371N/52750E	352749	6137170	1078	B	35	BR	1.1	25.1	4.3	46	0.2	33.8	6.4	554	1.9	17.2	3.9	1.6	10	0.4	2.1	0.4	51	0.09
L1371N/52725E	352726	6137170	1074	B	35	BR	1.4	67.9	4.7	62	0.2	80	9.9	247	2.54	24.1	3.2	2.2	11	0.2	3	0.4	58	0.11
L1371N/52700E	352700	6137171	1074	B	35	BR	1.1	38	4	53	0.2	48.4	8.3	207	2	17.5	2.7	1.9	9	0.1	1.9	0.3	50	0.08
L1371N/52675E	352674	6137170	1075	B	35	BR	1.8	30.3	5.6	69	0.2	41.1	9.2	229	2.9	22.2	1.9	1.8	10	0.2	2.2	0.4	66	0.12
L1371N/52650E	352649	6137175	1071	B	35	BR	1.9	27.8	5.6	91	0.2	37.2	8.1	275	3.12	23.4	1.8	2.2	9	0.2	2.1	0.3	56	0.1
L1371N/52625E	352625	6137174	1068	B	35	BR	1.4	66.5	5.5	46	<0.1	68.1	14.1	470	2.52	25.1	7.3	2.3	14	0.1	3.4	0.4	54	0.28
L1371N/52600E	352600	6137172	1067	B	35	BR	0.9	28.7	4.7	50	0.1	38.5	7.9	336	2.13	15	3.1	1.7	15	0.1	1.4	0.2	43	0.31
L1371N/52575E	352575	6137172	1065	B	35	BR	0.9	26.1	4.3	48	0.2	37.2	8.6	331	2.09	12.9	<0.5	1.1	15	0.2	1.4	0.2	43	0.33

sample id	utm E	utm N	elev	horizon	depth (cm)	colour	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe pc	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca pc
L1371N/52550E	352550	6137171	1063	C	35	BR	0.9	18.1	4.1	74	0.2	26	6.1	436	1.86	8.6	0.6	1.2	15	0.2	0.8	0.2	44	0.34
L1371N/52525E	352525	6137171	1062	C	30	BR	1.9	18.3	5.5	58	0.2	23.8	7.1	731	2.14	12.1	0.8	1.6	9	0.3	1.1	0.2	45	0.12
L1371N/52500E	352500	6137177	1060	C	35	BR	1.6	47.3	5.6	69	0.1	53.7	8.9	326	2.42	20.9	5.4	2.6	12	0.3	2.7	0.3	43	0.11
L1371N/52450E	352450	6137170	1054	C	40	BR	1.2	26	3.8	55	<0.1	38.8	7.6	293	1.92	13.7	4.5	1.9	12	0.1	1.4	0.3	38	0.15
L1371N/52425E	352424	6137171	1051	B	30	BR	2.5	35	5.5	87	0.2	42.8	7.8	322	2.39	23.4	7.4	2.1	11	0.3	1.7	0.3	47	0.12
L1371N/52400E	352400	6137170	1078	C	35	BR	3	23.3	4.3	54	<0.1	24.4	4.8	203	1.91	11.8	0.6	2	11	0.2	1	0.1	33	0.13

sample id	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm	Se ppm	Te ppm	lab	analytical code	lab file #
L1368N/51950E	0.078	17	52	0.85	443	0.053	4	2	0.016	0.09	0.1	0.22	8.8	0.3	0.07	5	1.1	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51925E	0.078	15	48	0.59	580	0.029	3	2.17	0.011	0.07	0.3	0.08	4.9	0.2	0.06	6	0.7	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51900E	0.041	10	35	0.43	234	0.053	2	1.24	0.006	0.05	0.3	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51875E	0.075	10	42	0.55	179	0.041	3	2.11	0.007	0.06	0.2	0.05	3.7	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51850E	0.087	10	28	0.33	120	0.034	3	1.64	0.005	0.04	0.1	0.03	2.5	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51825E	0.171	9	38	0.36	141	0.037	1	1.51	0.007	0.06	0.2	0.01	2.9	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51800E	0.106	7	70	0.83	162	0.054	2	2.77	0.005	0.05	<0.1	0.04	4.8	<0.1	<0.05	8	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51775E	0.081	8	43	0.47	121	0.061	2	1.89	0.005	0.04	0.1	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51750E	0.098	21	58	0.59	255	0.032	3	2.66	0.008	0.05	0.2	0.1	7	0.2	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51725E	0.138	9	47	0.4	101	0.056	<1	1.55	0.005	0.03	0.3	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51700E	0.055	9	51	0.31	72	0.04	1	1.42	0.005	0.02	0.4	0.05	2.4	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51675E	0.053	9	42	0.37	106	0.033	1	1.09	0.005	0.04	0.3	<0.01	2.9	<0.1	<0.05	4	0.6	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51650E	0.04	8	68	0.66	152	0.034	2	1.43	0.008	0.03	0.4	0.01	3.4	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51625E	0.124	7	72	0.53	106	0.035	2	2.26	0.006	0.03	0.6	0.05	3.6	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51600E	0.079	8	54	0.42	90	0.039	3	1.56	0.005	0.03	0.4	0.05	2.9	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51575E	0.176	9	55	0.47	140	0.028	2	2.15	0.006	0.05	0.3	0.05	3.4	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51550E	0.101	8	52	0.37	62	0.043	1	1.41	0.006	0.03	0.9	0.02	2.7	<0.1	<0.05	9	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51525E	0.126	8	68	0.53	103	0.037	2	2.12	0.008	0.03	0.7	0.17	3.6	<0.1	<0.05	9	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1368N/51500E	0.234	14	49	2.29	214	0.019	4	1.57	0.008	0.06	0.2	0.07	4.5	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/52150E	0.034	15	46	0.6	385	0.03	2	1.74	0.012	0.07	0.2	0.05	4.3	0.1	<0.05	5	1.2	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/52125E	0.056	16	50	0.67	535	0.016	2	2.01	0.01	0.08	0.2	0.05	4.6	0.2	<0.05	5	0.9	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/52100E	0.09	19	47	0.66	420	0.024	2	2.1	0.009	0.09	<0.1	0.15	5.7	0.2	0.07	5	1.8	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/52050E	0.058	10	41	0.63	237	0.039	2	1.07	0.009	0.05	0.2	0.07	5	<0.1	<0.05	3	0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/52025E	0.021	9	30	0.3	234	0.04	<1	1.34	0.006	0.04	<0.1	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/52000E	0.057	9	38	0.41	120	0.039	2	1.53	0.006	0.04	0.2	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51975E	0.049	9	47	0.49	305	0.048	<1	1.96	0.006	0.05	0.2	0.03	3.9	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51950E	0.174	9	43	0.53	183	0.043	2	1.74	0.007	0.06	0.2	0.03	3.5	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51925E	0.048	11	33	0.45	242	0.036	2	1.36	0.006	0.05	0.2	0.02	2.9	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51900E	0.09	8	35	0.25	117	0.107	<1	0.94	0.007	0.04	0.3	0.01	2.2	<0.1	<0.05	8	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51875E	0.039	11	26	0.23	183	0.043	<1	0.79	0.006	0.06	0.1	<0.01	2	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51850E	0.036	10	25	0.29	138	0.042	2	0.72	0.005	0.05	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51825E	0.067	9	39	0.38	169	0.039	<1	1.63	0.006	0.06	0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51800E	0.056	8	44	0.33	174	0.051	2	1.96	0.005	0.04	0.1	0.03	3	<0.1	<0.05	7	0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51775E	0.031	9	25	0.18	94	0.051	<1	0.83	0.005	0.03	0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51750E	0.139	9	60	0.52	226	0.03	3	3.01	0.007	0.05	0.2	0.02	4.9	0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51725E	0.196	10	60	0.54	190	0.033	<1	2.82	0.006	0.04	0.2	0.04	4.7	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51700E	0.107	22	55	0.88	310	0.03	2	1.73	0.008	0.05	0.3	0.1	7.6	0.2	<0.05	4	0.7	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51675E	0.049	10	47	0.49	223	0.025	2	1.84	0.005	0.05	0.3	0.02	3.1	0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51650E	0.084	8	51	0.29	86	0.027	<1	1.59	0.006	0.03	0.5	0.02	2.7	<0.1	<0.05	9	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51625E	0.181	7	81	0.53	117	0.05	1	2.02	0.007	0.04	0.6	0.05	3.6	0.1	<0.05	8	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51600E	0.174	17	43	1.42	195	0.031	4	1.31	0.007	0.05	0.2	0.07	4.8	0.1	<0.05	3	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51575E	0.073	10	45	0.29	98	0.031	3	1.71	0.005	0.03	0.2	0.04	2.8	<0.1	<0.05	7	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51550E	0.218	9	59	0.54	215	0.041	2	2.72	0.005	0.04	0.2	0.04	4.7	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1367N/51525E	0.198	5	39	0.43	109	0.032	<1	1.8	0.005	0.04	<0.1	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802

sample id	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm	Se ppm	Te ppm	lab	analytical code	lab file #
L1367N/51500E	0.084	10	23	0.71	143	0.023	3	0.81	0.006	0.05	0.1	0.05	2.5	<0.1	0.05	2	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51800E	0.079	18	54	0.55	278	0.03	3	2.66	0.006	0.07	0.2	0.06	5.5	0.2	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51775E	0.092	9	38	0.37	121	0.03	3	1.45	0.005	0.06	0.1	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51750E	0.028	9	34	0.45	206	0.026	<1	1.69	0.005	0.04	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51725E	0.406	7	56	0.42	175	0.038	2	2.82	0.006	0.04	0.2	0.11	3.8	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51700E	0.076	13	38	0.47	146	0.021	<1	1.72	0.004	0.05	<0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51675E	0.066	14	25	0.37	86	0.031	2	1.29	0.005	0.05	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51650E	0.05	13	38	0.42	124	0.057	2	1.55	0.004	0.04	0.1	0.01	3.6	<0.1	<0.05	7	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51625E	0.305	15	82	0.65	218	0.032	4	3.38	0.008	0.05	0.3	0.07	7.3	0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51600E	0.634	36	91	0.95	132	0.037	3	2.96	0.01	0.04	0.7	0.07	7.1	0.1	<0.05	5	0.7	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51575E	0.123	13	32	3.01	96	0.013	3	1.11	0.005	0.02	0.1	0.1	1	<0.1	<0.05	2	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51550E	0.1	14	58	0.68	210	0.055	4	2.06	0.006	0.04	0.2	0.03	5.6	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51525E	0.184	4	7	9.46	22	0.002	4	0.1	0.007	<0.01	0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51500E	0.134	39	88	0.65	231	0.045	3	2.8	0.007	0.07	0.4	0.15	8.3	0.2	<0.05	6	0.6	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51475E	0.34	72	82	1.02	125	0.043	3	2.62	0.009	0.06	0.3	0.08	6.6	0.1	<0.05	7	0.7	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1366N/51450E	0.36	15	109	0.55	208	0.037	4	3.19	0.005	0.06	0.1	0.03	6.4	0.1	<0.05	8	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/52150E	0.018	12	20	0.24	135	0.029	2	1.02	0.006	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/52125E	0.043	13	37	0.45	615	0.014	1	1.93	0.009	0.09	0.1	0.04	3.2	0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/52100E	0.101	18	63	0.65	802	0.016	2	3.35	0.009	0.14	0.2	0.1	6.1	0.3	<0.05	9	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/52075E	0.053	13	24	0.27	145	0.028	1	0.97	0.004	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/52050E	0.066	13	52	0.49	534	0.024	2	2.41	0.008	0.08	0.2	0.08	5.7	0.2	<0.05	6	0.6	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/52025E	0.055	11	33	0.35	149	0.035	<1	1.38	0.005	0.05	0.2	0.04	2.7	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/52000E	0.036	12	26	0.28	157	0.042	2	1.26	0.004	0.05	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51975E	0.213	18	49	0.49	264	0.026	1	2.82	0.007	0.06	0.1	0.03	5.3	0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51950E	0.092	13	51	0.45	241	0.024	2	2.83	0.007	0.05	0.1	0.04	5.5	0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51925E	0.062	6	64	0.4	130	0.037	2	1.84	0.004	0.03	0.1	0.03	3.1	<0.1	<0.05	7	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51900E	0.024	10	35	0.41	160	0.027	2	1.31	0.005	0.04	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51875E	0.015	11	15	0.07	58	0.032	<1	0.46	0.003	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51850E	0.048	11	27	2.49	123	0.025	<1	0.68	0.007	0.05	0.2	0.06	3.4	<0.1	<0.05	2	0.7	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51825E	0.061	9	36	0.59	130	0.031	2	1.38	0.006	0.07	0.1	0.05	3.1	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51800E	0.077	12	52	0.54	199	0.042	<1	1.2	0.007	0.06	<0.1	0.06	4.2	<0.1	<0.05	3	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51775E	0.068	11	31	0.49	272	0.031	2	1.26	0.007	0.04	<0.1	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51750E	0.102	10	37	0.36	147	0.043	2	1.72	0.005	0.04	<0.1	0.04	3.4	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51725E	0.058	10	33	0.47	132	0.042	<1	1.37	0.004	0.04	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51700E	0.071	10	28	0.4	130	0.028	<1	1.12	0.005	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51675E	0.27	32	97	0.92	384	0.038	4	3.57	0.02	0.09	0.2	0.06	9.3	0.1	<0.05	6	0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51650E	0.052	12	38	0.55	208	0.049	<1	1.45	0.006	0.05	<0.1	0.01	3	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51625E	0.043	14	46	0.67	267	0.064	<1	1.57	0.006	0.07	<0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51600E	0.076	13	51	1.24	184	0.044	3	1.56	0.007	0.07	0.2	0.05	5.5	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51575E	0.034	9	39	0.37	155	0.093	<1	1.14	0.005	0.05	0.2	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51550E	0.1	11	39	0.4	248	0.06	1	1.53	0.005	0.06	0.2	0.01	3.1	<0.1	<0.05	7	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51525E	0.154	16	50	0.52	242	0.037	2	1.68	0.008	0.04	0.2	0.08	5.4	0.1	<0.05	5	0.9	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51500E	0.308	9	56	0.55	204	0.061	2	2.12	0.007	0.05	0.2	0.05	3.6	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1365N/51475E	0.091	10	20	0.24	149	0.046	2	0.87	0.006	0.04	<0.1	0.01	2.2	<0.1	<0.05	5	0.7	<0.2	Bureau Veritas	AQ 201	VAN19002802

sample id	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm	Se ppm	Te ppm	lab	analytical code	lab file #
L1365N/51450E	0.184	13	65	1.13	449	0.044	4	2.86	0.009	0.06	0.3	0.06	5.8	0.1	<0.05	5	0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52925E	0.032	12	34	0.45	278	0.014	1	1.27	0.006	0.05	0.3	0.02	2.3	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52900E	0.06	14	50	0.66	351	0.014	1	1.69	0.008	0.08	0.3	0.04	3.1	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52875E	0.035	15	42	0.6	280	0.027	<1	1.53	0.008	0.08	0.2	0.03	3.6	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52850E	0.045	16	41	0.55	213	0.038	2	1.26	0.008	0.07	0.2	0.08	4.8	0.1	<0.05	3	0.9	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52825E	0.073	12	49	0.55	134	0.04	1	1.08	0.011	0.09	0.4	0.07	5	0.1	<0.05	3	1.3	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52800E	0.056	10	60	0.66	386	0.012	<1	2.33	0.01	0.07	0.3	0.04	4.1	0.2	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52775E	0.028	8	78	0.9	162	0.026	2	1.73	0.009	0.06	0.5	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52750E	0.079	14	116	1.01	289	0.026	2	2.69	0.014	0.15	0.6	0.09	9.5	0.2	<0.05	6	1	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52725E	0.038	8	53	0.48	119	0.025	<1	1.62	0.006	0.04	0.3	0.08	3	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52700E	0.022	9	28	0.16	65	0.04	<1	0.74	0.005	0.02	0.2	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52675E	0.061	8	63	0.66	150	0.041	<1	1.56	0.006	0.06	0.6	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52650E	0.028	9	64	0.64	183	0.024	<1	1.64	0.008	0.04	0.5	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52625E	0.066	9	85	0.92	340	0.02	<1	2.42	0.011	0.08	0.7	0.04	3.6	0.1	<0.05	8	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52600E	0.138	10	122	1.04	436	0.023	1	3.22	0.01	0.14	0.5	0.03	5.9	0.3	<0.05	9	0.8	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52575E	0.025	9	63	0.73	151	0.033	1	1.29	0.008	0.05	0.4	<0.01	3	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52550E	0.032	10	61	0.76	237	0.031	2	1.44	0.009	0.06	0.3	0.03	3.9	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52525E	0.035	10	62	0.75	216	0.041	1	1.72	0.008	0.06	0.3	0.02	4.4	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52500E	0.023	11	38	0.55	148	0.038	<1	1.01	0.007	0.05	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52475E	0.03	11	54	0.62	234	0.02	1	1.4	0.006	0.06	0.2	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52450E	0.048	11	68	0.73	378	0.014	3	2.13	0.007	0.07	0.2	0.05	4.6	0.1	<0.05	6	0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52425E	0.044	11	44	0.58	164	0.03	2	1.2	0.008	0.05	0.2	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1372N/52400E	0.023	10	38	0.5	225	0.022	2	1.11	0.005	0.05	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/53125E	0.031	12	44	0.67	174	0.056	1	1.27	0.007	0.06	0.6	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/53100E	0.028	12	42	0.64	203	0.038	2	1.38	0.006	0.06	0.4	<0.01	3	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/53075E	0.026	12	39	0.54	185	0.023	3	1.31	0.006	0.05	0.3	0.01	2.6	0.2	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/53050E	0.037	15	56	0.61	334	0.018	2	1.7	0.007	0.08	0.4	0.02	3.5	0.2	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/53025E	0.03	12	38	0.54	220	0.019	<1	1.28	0.007	0.06	0.2	0.01	2.7	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/53000E	0.032	11	42	0.53	190	0.023	<1	1.4	0.006	0.06	0.2	0.02	2.6	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52975E	0.061	21	82	0.91	379	0.031	1	2.35	0.011	0.1	0.5	0.06	6.4	0.2	<0.05	6	1.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52950E	0.065	12	52	0.8	150	0.042	3	1.45	0.008	0.11	18.8	0.05	5.7	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52925E	0.049	15	49	0.7	172	0.024	1	1.35	0.008	0.09	8.7	0.07	4.9	0.4	<0.05	3	1	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52900E	0.028	11	56	0.61	140	0.02	2	1.72	0.006	0.06	0.4	0.02	3.2	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52875E	0.02	9	46	0.43	123	0.026	1	1.18	0.006	0.04	0.3	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52850E	0.042	9	56	0.34	82	0.038	<1	1.16	0.005	0.03	0.5	0.03	2.4	<0.1	<0.05	7	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52825E	0.047	7	99	1.38	103	0.028	<1	1.29	0.006	0.04	3.9	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52750E	0.023	9	58	0.46	184	0.03	<1	1.27	0.006	0.03	0.6	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52725E	0.039	9	83	0.83	159	0.03	1	2.2	0.008	0.06	0.5	0.03	4.4	0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52700E	0.035	9	67	0.63	143	0.029	2	1.69	0.006	0.05	0.5	0.04	3.6	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52675E	0.033	10	75	0.6	181	0.033	<1	2.08	0.007	0.05	0.3	0.04	4.3	0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52650E	0.077	9	61	0.59	176	0.023	<1	2.24	0.005	0.06	0.3	0.05	3.6	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52625E	0.017	10	81	0.85	139	0.044	2	1.38	0.01	0.07	0.4	0.04	6.8	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52600E	0.023	10	51	0.73	156	0.05	<1	1.22	0.008	0.05	0.2	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52575E	0.029	8	47	0.67	200	0.031	1	1.28	0.007	0.05	0.2	0.01	3.4	0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802

sample id	P pc	La ppm	Cr ppm	Mg pc	Ba ppm	Ti pc	B ppm	Al pc	Na pc	K pc	W ppm	Hg ppm	Sc ppm	Tl ppm	S pc	Ga ppm	Se ppm	Te ppm	lab	analytical code	lab file #
L1371N/52550E	0.027	11	39	0.64	253	0.028	<1	1.45	0.006	0.06	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52525E	0.066	10	38	0.51	145	0.022	<1	1.51	0.005	0.08	0.2	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52500E	0.034	11	58	0.66	166	0.037	<1	1.51	0.006	0.06	0.3	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52450E	0.029	11	50	0.66	157	0.033	<1	1.29	0.007	0.05	0.3	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52425E	0.081	10	48	0.62	230	0.03	1	1.61	0.006	0.07	0.3	0.04	3.5	<0.1	<0.05	5	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802
L1371N/52400E	0.026	11	28	0.44	160	0.026	<1	1.04	0.004	0.05	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2	Bureau Veritas	AQ 201	VAN19002802

APPENDIX 3
Analytical Certificates

BUREAU VERITAS MINERAL LABORATORIES Canada

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110 - 325 Howe St.
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Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: August 16, 2019
Report Date: August 27, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN19002281.1

CLIENT JOB INFORMATION

Project: Lt Stk
Shipment ID: Irsoil19-01
P.O. Number
Number of Samples: 29

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	29	Dry at 60C			VAN
SS80	29	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	29	Save all or part of Soil Reject			VAN
AQ201	29	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

CC: Glen Garratt
Bob Johnston

KERRY JAY
Geochem Project Specialist

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

Project: Lt Stk
Report Date: August 27, 2019

CERTIFICATE OF ANALYSIS VAN19002281.1

	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
LRS-001	Soil	3.1	42.6	8.2	97	0.6	46.0	11.0	284	2.81	7.2	3.4	9.3	52	0.7	0.6	0.2	78	0.55	0.090	28
LRS-002	Soil	2.7	13.8	11.6	248	0.4	39.0	11.5	221	2.57	6.3	0.8	4.9	33	1.5	0.3	0.3	71	0.25	0.328	10
LRS-003	Soil	4.8	35.8	59.2	412	1.5	69.6	11.0	488	2.56	17.4	4.0	4.7	50	4.9	1.8	0.6	151	0.30	0.215	9
LRS-004	Soil	8.1	40.1	17.6	158	1.3	88.8	17.9	230	3.22	9.4	10.4	6.7	78	1.9	0.9	0.3	95	0.65	0.070	15
LRS-005	Soil	4.6	40.1	12.6	158	2.1	81.4	18.6	178	2.72	13.7	14.7	6.0	48	1.3	1.0	0.2	78	0.26	0.090	15
LRS-006	Soil	5.1	34.7	14.2	185	0.8	75.3	17.3	258	2.78	17.5	3.2	5.5	47	2.0	1.2	0.2	79	0.26	0.105	13
LRS-007	Soil	6.1	24.6	7.8	308	0.8	55.8	9.7	191	2.05	15.5	2.0	4.3	47	2.9	1.2	0.2	98	0.35	0.100	13
LRS-008	Soil	3.0	35.3	9.0	198	0.1	52.8	19.9	356	3.40	1.4	<0.5	3.1	30	1.4	<0.1	0.4	131	0.33	0.128	10
LRS-009	Soil	11.8	37.5	10.9	526	1.5	97.6	12.1	174	3.41	1.8	<0.5	4.8	43	4.4	0.1	0.4	132	0.28	0.172	11
LRS-010	Soil	8.1	31.5	13.3	487	0.7	67.2	10.5	252	3.02	2.4	<0.5	4.8	32	4.3	<0.1	0.4	164	0.32	0.188	13
LRS-011	Soil	12.0	46.6	8.8	408	1.1	75.3	8.6	137	2.77	2.6	<0.5	5.6	27	4.2	0.1	0.3	100	0.26	0.197	8
LRS-012	Soil	11.4	23.1	18.5	531	0.9	76.9	9.8	153	3.25	3.5	<0.5	4.1	32	4.6	0.2	0.6	208	0.36	0.280	10
LRS-013	Soil	6.3	35.3	8.0	571	1.1	69.5	11.5	207	3.04	2.9	<0.5	5.8	55	4.2	<0.1	0.2	144	0.51	0.216	19
LRS-014	Soil	9.0	32.6	10.4	312	0.7	52.2	9.5	204	2.15	2.8	<0.5	3.6	56	4.1	1.2	0.3	114	0.51	0.118	14
LRS-015	Soil	5.3	29.8	8.5	251	0.3	65.4	12.6	218	2.97	10.8	0.9	5.8	68	2.1	0.1	0.3	125	0.44	0.130	16
LRS-016	Soil	52.1	146.1	10.5	235	0.6	249.4	45.6	400	8.12	1.6	7.3	5.2	402	4.6	1.0	0.5	85	1.54	0.125	20
LRS-017	Soil	10.5	29.5	10.6	185	0.3	85.4	19.9	246	3.88	3.7	0.8	4.2	58	2.2	0.2	0.3	94	0.32	0.089	11
LRS-018	Soil	5.9	30.4	9.6	185	0.4	77.5	18.8	202	3.98	49.9	0.9	5.4	39	1.5	0.1	0.3	90	0.21	0.121	14
LRS-019	Soil	3.5	16.5	12.9	326	0.8	65.1	13.0	190	3.65	5.6	<0.5	4.6	30	2.3	0.1	0.3	98	0.22	0.175	11
LRS-020	Soil	3.3	56.2	10.2	175	0.3	88.7	24.9	486	3.79	3.8	1.8	5.5	33	1.3	0.3	0.3	64	0.30	0.086	16
LRS-021	Soil	7.1	60.7	13.0	305	0.5	85.9	24.4	749	4.50	5.1	2.2	5.2	37	2.6	0.4	0.4	91	0.38	0.138	13
LRS-022	Soil	6.2	45.4	38.1	442	0.4	88.1	24.4	486	5.20	6.7	2.0	5.1	18	2.5	0.3	0.4	109	0.19	0.152	9
LRS-023	Soil	6.9	55.3	12.5	177	0.5	75.5	24.6	653	4.73	7.6	3.3	6.9	60	1.5	0.4	0.4	90	0.67	0.125	17
LRS-024	Soil	12.4	93.5	16.7	340	0.9	96.6	26.4	619	4.50	8.0	2.9	6.7	53	3.4	0.5	0.5	128	0.77	0.120	18
LRS-025	Soil	3.4	54.7	6.6	84	0.2	81.2	26.3	511	3.91	3.5	1.1	5.3	40	0.4	<0.1	0.3	57	0.36	0.071	16
LRS-026	Soil	2.6	14.6	5.2	91	0.1	35.0	10.4	222	2.29	1.8	<0.5	5.7	60	0.8	<0.1	0.1	79	0.53	0.084	18
LRS-027	Soil	2.2	24.3	11.7	273	0.6	50.7	13.9	314	3.66	3.5	1.5	6.4	40	1.5	<0.1	0.3	92	0.47	0.303	13
LRS-028	Soil	2.3	17.9	10.8	239	0.3	34.0	13.1	214	3.26	1.6	1.8	4.6	41	0.7	<0.1	0.2	103	0.44	0.110	13
LRS-029	Soil	3.9	29.5	7.9	106	0.3	44.8	17.2	602	3.50	2.5	1.0	8.0	89	1.1	<0.1	0.2	115	0.92	0.152	28

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Project: Lt Stk
Report Date: August 27, 2019

CERTIFICATE OF ANALYSIS VAN19002281.1

	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
LRS-001	Soil	41	0.73	225	0.115	<1	1.82	0.027	0.35	0.4	0.03	5.2	0.4	<0.05	5	<0.5	<0.2
LRS-002	Soil	34	0.41	220	0.131	<1	2.34	0.011	0.12	0.3	0.03	2.6	0.2	<0.05	8	<0.5	<0.2
LRS-003	Soil	58	0.99	264	0.085	<1	2.22	0.013	0.16	0.3	0.02	4.1	0.5	<0.05	6	2.1	<0.2
LRS-004	Soil	57	1.07	327	0.115	1	2.86	0.068	0.16	0.3	0.04	4.5	0.4	<0.05	7	1.2	<0.2
LRS-005	Soil	37	0.53	173	0.101	<1	1.79	0.016	0.16	0.3	0.03	3.5	0.4	<0.05	4	1.9	<0.2
LRS-006	Soil	38	0.49	167	0.103	<1	1.97	0.013	0.16	0.2	0.02	3.1	0.2	<0.05	5	1.3	<0.2
LRS-007	Soil	42	0.59	181	0.107	2	1.68	0.016	0.24	0.2	0.02	3.0	0.4	<0.05	5	1.1	<0.2
LRS-008	Soil	76	0.97	215	0.184	<1	2.17	0.015	0.16	0.3	0.03	5.7	0.2	<0.05	8	0.6	<0.2
LRS-009	Soil	43	0.37	106	0.092	<1	2.10	0.012	0.06	1.0	0.04	2.5	0.1	<0.05	6	3.6	<0.2
LRS-010	Soil	39	0.59	133	0.131	<1	2.19	0.013	0.09	0.8	0.05	3.1	0.2	<0.05	7	1.7	<0.2
LRS-011	Soil	24	0.22	66	0.055	<1	2.39	0.018	0.03	1.0	0.04	2.2	<0.1	<0.05	6	4.2	<0.2
LRS-012	Soil	53	0.37	85	0.104	<1	2.21	0.007	0.06	0.8	0.04	2.7	0.1	<0.05	10	4.2	<0.2
LRS-013	Soil	39	0.70	180	0.143	<1	2.18	0.013	0.18	0.5	0.03	3.5	0.3	<0.05	6	1.5	<0.2
LRS-014	Soil	32	0.44	132	0.098	1	1.40	0.015	0.13	0.5	0.06	2.5	0.2	<0.05	5	2.3	<0.2
LRS-015	Soil	41	0.61	148	0.128	<1	2.21	0.014	0.14	0.5	0.02	3.4	0.3	<0.05	7	1.4	<0.2
LRS-016	Soil	54	0.50	148	0.061	<1	2.80	0.153	0.16	0.5	0.04	5.9	0.8	0.22	7	2.4	0.3
LRS-017	Soil	37	0.55	98	0.120	<1	2.94	0.019	0.10	0.4	0.04	3.8	0.2	<0.05	8	0.8	<0.2
LRS-018	Soil	42	0.68	172	0.138	<1	3.13	0.011	0.17	0.4	0.04	3.4	0.3	<0.05	8	0.7	<0.2
LRS-019	Soil	41	0.54	162	0.175	<1	3.18	0.012	0.18	0.3	0.04	3.3	0.2	<0.05	11	<0.5	<0.2
LRS-020	Soil	45	1.51	183	0.145	<1	1.93	0.030	0.23	0.6	<0.01	4.8	0.4	<0.05	5	0.7	<0.2
LRS-021	Soil	52	1.19	241	0.147	2	2.54	0.030	0.16	0.5	0.03	5.7	0.5	<0.05	7	1.5	<0.2
LRS-022	Soil	59	1.06	215	0.168	3	3.02	0.015	0.22	1.7	0.03	4.5	0.4	<0.05	10	1.2	<0.2
LRS-023	Soil	55	1.44	203	0.161	2	1.99	0.063	0.36	0.7	<0.01	6.5	0.6	<0.05	6	0.8	<0.2
LRS-024	Soil	61	1.60	263	0.155	2	2.20	0.044	0.38	1.1	<0.01	7.3	1.0	<0.05	7	1.2	<0.2
LRS-025	Soil	44	2.03	100	0.161	1	1.63	0.039	0.25	0.9	<0.01	4.9	0.3	<0.05	5	<0.5	<0.2
LRS-026	Soil	32	0.64	168	0.115	2	1.50	0.032	0.21	0.3	<0.01	3.6	0.3	<0.05	5	<0.5	<0.2
LRS-027	Soil	45	0.65	304	0.203	4	3.93	0.019	0.29	0.3	0.05	5.3	0.2	<0.05	11	1.0	<0.2
LRS-028	Soil	43	0.70	221	0.198	2	2.68	0.024	0.22	0.4	0.02	4.0	0.2	<0.05	11	0.6	<0.2
LRS-029	Soil	52	1.07	327	0.205	2	2.27	0.040	0.46	0.3	<0.01	6.3	0.4	<0.05	8	0.7	<0.2

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

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

Project: Lt Stk
Report Date: August 27, 2019

QUALITY CONTROL REPORT VAN19002281.1

	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																					
LRS-003	Soil	4.8	35.8	59.2	412	1.5	69.6	11.0	488	2.56	17.4	4.0	4.7	50	4.9	1.8	0.6	151	0.30	0.215	9
REP LRS-003	QC	4.6	35.8	56.7	389	1.5	67.9	10.9	491	2.52	16.4	2.9	4.7	49	4.5	1.6	0.6	145	0.30	0.203	9
Reference Materials																					
STD BVGEO01	Standard	10.7	4231.4	186.2	1839	2.5	163.3	24.4	745	3.68	113.1	233.7	16.6	54	6.6	3.7	24.9	73	1.31	0.068	27
STD DS11	Standard	16.3	159.1	147.8	345	1.7	88.0	15.2	1090	3.31	43.2	73.9	8.9	68	2.2	9.1	11.5	56	1.05	0.073	19
STD OREAS262	Standard	0.7	118.7	59.0	149	0.4	64.7	27.2	527	3.26	34.4	68.6	10.1	33	0.6	5.8	1.0	21	2.83	0.039	16
STD OREAS262	Standard	0.7	117.9	57.9	145	0.5	65.6	27.1	554	3.28	36.3	72.4	10.4	37	0.7	6.0	1.1	21	2.95	0.038	17
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
STD BVGEO01 Expected		11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727	25.9
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9
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

BUREAU VERITAS MINERAL LABORATORIES Canada

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PHONE (604) 253-3158

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

Project: Lt Stk
Report Date: August 27, 2019

QUALITY CONTROL REPORT VAN19002281.1

	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																	
LRS-003	Soil	58	0.99	264	0.085	<1	2.22	0.013	0.16	0.3	0.02	4.1	0.5	<0.05	6	2.1	<0.2
REP LRS-003	QC	57	0.98	264	0.083	<1	2.22	0.013	0.16	0.2	0.02	3.9	0.5	<0.05	6	1.7	<0.2
Reference Materials																	
STD BVGEO01	Standard	170	1.28	289	0.221	2	2.24	0.190	0.87	5.0	0.10	5.2	0.6	0.59	7	4.5	1.1
STD DS11	Standard	66	0.89	373	0.100	7	1.18	0.071	0.38	3.2	0.25	3.3	5.0	0.30	5	2.4	4.9
STD OREAS262	Standard	45	1.10	248	0.002	3	1.25	0.060	0.28	0.2	0.15	3.2	0.5	0.27	4	<0.5	0.2
STD OREAS262	Standard	43	1.18	256	0.003	3	1.26	0.071	0.29	0.2	0.17	2.9	0.5	0.20	4	<0.5	0.3
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD BVGEO01 Expected		187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD OREAS262 Expected		41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<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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Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: October 18, 2019
Report Date: October 28, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN19002274M.1

CLIENT JOB INFORMATION

Project: Lt Stk
Shipment ID: lcrx19-01
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SPTRF	1	Split samples by riffle splitter			VAN
PUL85	1	Pulverize to 85% passing 200 mesh			VAN
FS631	1	Metallic Sieve 500g to 150 mesh			VAN
Split +150 mesh	1	Analysis sample split/packet			VAN
Split -150	1	Analysis sample split/packet			VAN
FS631	1	Metallics Fire Assay for Au	30	Completed	VAN
EN002	1	Environmental disposal charge-Fire assay lead waste			VAN

ADDITIONAL COMMENTS

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

CC: Glen Garratt
Bob Johnston

MAY LAI
Data Validation Specialist

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

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

Project: Lt Stk
Report Date: October 28, 2019

CERTIFICATE OF ANALYSIS VAN19002274M.1

		Method	M150	FA430	FS600	FS600	FS600
		Analyte	TotWt	-Au	+Au	+Wt	TotAu
		Unit	g	gm/t	gm/t	g	gm/t
		MDL	1	0.005	0.05	0.01	0.05
2598364	Rock		512	1.458	2.88	34.77	1.55

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

Project: Lt Stk
Report Date: October 28, 2019

QUALITY CONTROL REPORT VAN19002274M.1

		Method	M150	FA430	FS600	FS600	FS600
		Analyte	TotWt	-Au	+Au	+Wt	TotAu
		Unit	g	gm/t	gm/t	g	gm/t
		MDL	1	0.005	0.05	0.01	0.05
Reference Materials							
STD OXB130	Standard			0.120			
STD OXI138	Standard			1.843			
STD OXN117	Standard			8.100			
STD OXQ90	Standard				25.25	30.02	
STD OXQ90	Standard				25.23	29.97	
STD OXQ90 Expected					24.88		
BLK	Blank			<0.005			
BLK	Blank			<0.005			
BLK	Blank				<0.05	30.00	
BLK	Blank				<0.05	30.00	
Prep Wash							
ROCK-VAN	Prep Blank		442	<0.005	<0.05	27.56	<0.05

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Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: September 09, 2019
Report Date: September 20, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN19002273R.1

CLIENT JOB INFORMATION

Project: Lt Stk
Shipment ID: Irrx19-01
P.O. Number
Number of Samples: 3

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
AQ201	3	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

CC: Glen Garratt
Bob Johnston

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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

Project: Lt Stk
Report Date: September 20, 2019

CERTIFICATE OF ANALYSIS VAN19002273R.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	1	0.01	0.001	1
62274	Rock		1.5	10.5	106.4	19	4.7	0.6	0.9	105	1.10	3692.0	0.8	10.1	8	0.3	1.9	8.3	3	0.05	0.018	28
62288	Rock		1.7	9.7	98.0	132	1.3	36.0	11.7	138	2.82	219.4	11.5	3.1	44	3.1	29.0	0.8	17	1.03	0.117	11
142618	Rock		5.1	16.0	30.1	3986	0.7	10.0	4.7	257	2.10	20.8	5.3	0.3	108	47.3	0.9	0.2	18	0.96	0.099	3

BUREAU VERITAS MINERAL LABORATORIES Canada

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PHONE (604) 253-3158

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

Project: Lt Stk
Report Date: September 20, 2019

CERTIFICATE OF ANALYSIS VAN19002273R.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
62274	Rock	2	0.11	48	0.001	2	0.26	0.052	0.08	0.2	<0.01	0.7	<0.1	0.25	2	30.2	1.6
62288	Rock	20	0.88	90	0.004	<1	0.81	0.051	0.20	<0.1	<0.01	2.3	0.2	1.87	3	5.6	<0.2
142618	Rock	13	0.24	152	0.002	2	0.32	0.012	0.05	>100	*	1.3	<0.1	0.55	1	2.6	<0.2

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

Project: Lt Stk

Report Date: September 20, 2019

QUALITY CONTROL REPORT VAN19002273R.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	1	0.01	0.001	1
Reference Materials																					
STD DS11	Standard	15.2	155.3	143.6	358	1.8	80.9	13.7	1026	3.10	45.5	80.6	8.2	69	2.9	9.6	12.2	50	1.10	0.069	20
STD OREAS262	Standard	0.6	119.4	57.1	156	0.5	65.0	27.1	525	3.23	37.7	70.9	9.4	35	0.6	5.8	1.1	21	3.05	0.039	16
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<1

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

Project: Lt Stk

Report Date: September 20, 2019

QUALITY CONTROL REPORT VAN19002273R.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
Reference Materials																	
STD DS11	Standard	60	0.84	393	0.094	7	1.15	0.069	0.40	3.3	0.29	3.1	5.4	0.29	5	2.0	5.1
STD OREAS262	Standard	42	1.13	250	0.003	3	1.27	0.067	0.31	0.5	0.17	3.1	0.5	0.28	4	0.6	<0.2
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<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

BUREAU VERITAS MINERAL LABORATORIES Canada

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

Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: October 31, 2019
Report Date: November 15, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN19003270.1

CLIENT JOB INFORMATION

Project:	INDATA
Shipment ID:	ind rx claim19-02
P.O. Number	
Number of Samples:	20

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

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

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

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

CC: Glen Garratt
Bob Johnston

GEORGE ARCALA
Instrumentation Shift 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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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

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

Project: INDATA
Report Date: November 15, 2019

CERTIFICATE OF ANALYSIS VAN19003270.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
2598467	Rock	0.92	13.7	696.2	65.7	94	6.8	929.8	202.2	1249	12.82	97.1	22.5	0.3	15	7.7	9.1	1.7	177	0.45	0.016
2598468	Rock	0.40	0.3	67.8	2.5	37	<0.1	52.7	28.2	571	4.40	<0.5	3.4	0.1	11	<0.1	1.3	0.1	256	3.03	0.012
2598469	Rock	1.35	0.8	987.2	1.7	20	0.9	176.3	51.0	470	4.81	0.9	66.0	0.1	19	0.1	2.8	0.3	74	0.95	0.006
2598470	Rock	4.22	0.5	61.8	4.0	21	0.1	64.2	14.8	162	1.56	1.0	2.3	<0.1	33	0.1	1.0	<0.1	80	1.24	0.008
2598471	Rock	3.89	0.8	116.9	16.5	54	0.2	132.9	27.2	152	2.45	0.8	1.7	<0.1	25	0.1	1.8	0.1	47	2.15	0.009
2598472	Rock	2.60	17.4	70.7	904.4	300	38.8	99.4	23.0	603	2.93	12.5	3.1	0.1	5	19.0	1.3	81.5	64	0.26	0.004
2598473	Rock	2.77	0.3	78.8	3.9	11	0.1	60.6	17.1	127	1.46	2.4	2.6	0.4	50	0.1	0.6	<0.1	24	2.80	0.006
2598474	Rock	3.06	0.3	144.0	10.1	36	0.2	110.3	31.1	171	3.28	2.0	2.2	0.2	30	0.1	0.6	0.2	76	1.41	0.008
2598475	Rock	4.19	3.7	90.5	2.8	14	0.2	233.1	37.8	162	2.70	3.0	5.2	0.2	19	<0.1	1.2	0.2	36	0.87	0.008
2598476	Rock	2.84	0.3	31.9	3.0	19	0.1	853.5	62.1	821	5.02	6.9	2.4	0.1	17	<0.1	2.0	0.2	167	5.64	0.024
2598477	Rock	2.10	0.4	26.6	4.4	15	<0.1	98.7	15.2	194	1.33	<0.5	0.8	<0.1	27	0.7	0.8	<0.1	26	1.28	0.005
2598478	Rock	2.80	4.3	46.9	36.7	113	<0.1	78.9	16.3	148	1.12	1.7	<0.5	<0.1	28	0.3	0.5	<0.1	23	2.29	0.004
2598479	Rock	2.63	1.7	28.6	3.3	32	<0.1	1502.4	107.9	928	5.33	8.2	<0.5	0.1	8	0.2	0.4	<0.1	11	0.13	0.001
2598480	Rock	2.61	4.2	35.4	4.8	37	<0.1	1765.9	99.2	717	5.20	5.0	<0.5	0.1	3	0.1	0.2	<0.1	8	0.13	0.001
2598481	Rock	3.06	16.7	33.4	1.4	27	<0.1	1534.8	97.9	1022	5.24	7.3	1.5	0.2	9	<0.1	0.6	<0.1	15	0.43	0.003
2598482	Rock	3.41	2.8	93.8	2.6	27	<0.1	504.0	53.6	476	4.26	6.7	<0.5	0.4	11	<0.1	0.7	0.1	60	1.46	0.016
2598483	Rock	2.90	0.4	59.0	5.9	21	<0.1	64.0	15.9	123	1.39	<0.5	0.6	<0.1	34	<0.1	0.9	<0.1	26	1.54	0.007
2598484	Rock	4.40	0.3	48.2	2.8	17	<0.1	71.0	18.7	240	2.17	1.3	1.2	0.1	35	<0.1	1.3	0.1	63	2.11	0.010
2598485	Rock	4.33	0.4	78.3	2.4	16	<0.1	112.0	15.5	194	1.76	0.8	1.1	<0.1	38	<0.1	1.0	<0.1	58	1.88	0.007
2598486	Rock	4.30	0.4	81.5	5.4	24	<0.1	70.3	17.4	155	2.00	0.9	1.5	<0.1	49	<0.1	1.5	<0.1	65	2.43	0.007

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Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
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Project: INDATA
Report Date: November 15, 2019

CERTIFICATE OF ANALYSIS VAN19003270.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2598467	Rock		1	301	2.53	14	0.001	3	3.21	0.051	0.15	3.5	<0.01	28.1	0.6	1.33	7	1.1	2.3
2598468	Rock		<1	50	2.04	2	0.001	3	3.01	0.071	0.04	0.1	<0.01	35.9	0.1	0.23	6	<0.5	<0.2
2598469	Rock		<1	143	2.04	11	0.004	3	3.55	0.193	0.05	47.2	<0.01	12.0	0.2	0.37	7	2.7	0.2
2598470	Rock		<1	77	0.88	16	0.016	<1	2.43	0.337	0.09	0.3	<0.01	4.6	0.2	0.22	4	<0.5	<0.2
2598471	Rock		<1	113	1.02	16	0.010	<1	3.56	0.381	0.08	22.9	<0.01	6.1	0.4	0.71	6	<0.5	<0.2
2598472	Rock		<1	122	0.62	16	<0.001	3	1.12	0.071	0.06	>100	*	11.4	0.2	0.25	2	0.9	8.6
2598473	Rock		<1	23	0.86	38	0.004	<1	4.70	0.587	0.05	0.3	<0.01	4.4	0.2	0.16	7	<0.5	<0.2
2598474	Rock		<1	208	1.44	32	0.007	<1	3.05	0.158	0.09	0.3	<0.01	3.9	0.3	0.34	7	<0.5	<0.2
2598475	Rock		<1	236	2.00	29	0.013	<1	2.29	0.153	0.09	3.0	<0.01	4.7	0.5	0.41	3	0.6	<0.2
2598476	Rock		<1	891	7.38	36	0.007	4	3.73	0.003	<0.01	0.4	<0.01	22.0	<0.1	0.17	5	<0.5	<0.2
2598477	Rock		<1	79	0.85	16	0.006	<1	2.36	0.265	0.09	1.2	<0.01	5.6	0.4	<0.05	3	<0.5	<0.2
2598478	Rock		<1	78	0.77	16	0.004	<1	2.78	0.318	0.04	3.5	<0.01	2.9	0.4	0.27	4	<0.5	<0.2
2598479	Rock		1	235	14.80	76	0.004	17	0.46	0.003	0.02	1.1	0.02	8.7	0.2	0.06	<1	<0.5	<0.2
2598480	Rock		<1	154	15.55	32	0.002	9	0.14	0.003	0.01	1.3	<0.01	6.4	0.1	0.12	<1	<0.5	<0.2
2598481	Rock		<1	317	15.06	61	0.004	23	0.21	0.005	0.02	0.5	0.02	8.4	<0.1	0.07	<1	<0.5	<0.2
2598482	Rock		2	265	5.18	105	0.013	5	2.65	0.016	0.04	0.7	0.03	5.9	0.1	0.10	4	<0.5	<0.2
2598483	Rock		<1	58	0.77	15	0.011	<1	2.71	0.367	0.05	0.2	<0.01	3.1	0.2	0.28	4	<0.5	<0.2
2598484	Rock		<1	75	0.94	13	0.010	<1	3.60	0.421	0.06	0.2	<0.01	8.5	0.2	0.23	6	<0.5	<0.2
2598485	Rock		<1	123	1.44	12	0.015	<1	3.40	0.447	0.08	<0.1	<0.01	7.5	0.1	0.10	5	<0.5	<0.2
2598486	Rock		<1	112	0.90	12	0.014	<1	4.24	0.592	0.09	0.2	<0.01	6.8	0.2	0.21	7	<0.5	<0.2

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Project: INDATA

Report Date: November 15, 2019

QUALITY CONTROL REPORT VAN19003270.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
Pulp Duplicates																					
2598467	Rock	0.92	13.7	696.2	65.7	94	6.8	929.8	202.2	1249	12.82	97.1	22.5	0.3	15	7.7	9.1	1.7	177	0.45	0.016
REP 2598467	QC		14.2	703.9	66.7	94	6.9	938.1	197.1	1289	13.09	95.7	20.4	0.2	15	8.2	9.0	1.6	182	0.46	0.015
Core Reject Duplicates																					
2598482	Rock	3.41	2.8	93.8	2.6	27	<0.1	504.0	53.6	476	4.26	6.7	<0.5	0.4	11	<0.1	0.7	0.1	60	1.46	0.016
DUP 2598482	QC		2.7	93.7	2.6	27	<0.1	498.3	54.6	472	4.23	6.2	1.9	0.4	11	<0.1	0.8	0.1	59	1.48	0.016
Reference Materials																					
STD BVGEO01	Standard		11.4	4396.7	194.9	1707	2.7	163.8	24.7	728	3.72	120.4	234.3	15.3	59	6.7	3.9	27.1	75	1.36	0.074
STD DS11	Standard		13.6	135.1	124.8	313	1.6	73.0	12.2	989	2.99	40.0	71.3	7.7	64	2.1	8.3	11.2	47	1.02	0.068
STD OREAS262	Standard		0.7	117.2	57.1	150	0.5	61.4	27.0	524	3.24	35.0	76.6	9.5	36	0.6	6.1	1.1	22	2.97	0.036
STD OREAS262	Standard		0.6	110.7	56.0	152	0.4	62.3	26.0	524	3.15	34.7	75.9	9.3	35	0.6	6.2	1.0	23	2.86	0.037
STD BVGEO01 Expected			11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected			0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		0.7	1.7	2.7	32	<0.1	1.2	3.3	496	1.79	0.7	1.2	2.2	22	<0.1	<0.1	<0.1	22	0.61	0.041
ROCK-VAN	Prep Blank		0.8	1.8	1.8	32	<0.1	1.3	3.5	515	1.82	0.8	0.7	2.4	23	<0.1	<0.1	<0.1	22	0.61	0.040

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Project: INDATA
Report Date: November 15, 2019

QUALITY CONTROL REPORT VAN19003270.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
2598467	Rock	1	301	2.53	14	0.001	3	3.21	0.051	0.15	3.5	<0.01	28.1	0.6	1.33	7	1.1	2.3
REP 2598467	QC	1	317	2.63	14	0.002	2	3.31	0.052	0.16	3.8	0.01	29.8	0.6	1.34	7	1.3	2.4
Core Reject Duplicates																		
2598482	Rock	2	265	5.18	105	0.013	5	2.65	0.016	0.04	0.7	0.03	5.9	0.1	0.10	4	<0.5	<0.2
DUP 2598482	QC	2	258	5.11	101	0.013	5	2.66	0.016	0.04	0.6	0.03	5.9	0.1	0.10	4	<0.5	<0.2
Reference Materials																		
STD BVGEO01	Standard	28	191	1.31	315	0.232	2	2.34	0.197	0.88	6.0	0.09	6.2	0.6	0.66	7	4.4	1.3
STD DS11	Standard	17	54	0.81	342	0.086	8	1.11	0.069	0.39	2.8	0.23	3.1	4.3	0.26	5	1.6	4.0
STD OREAS262	Standard	17	43	1.17	254	0.003	4	1.35	0.068	0.32	0.2	0.15	3.3	0.5	0.26	4	<0.5	0.2
STD OREAS262	Standard	17	40	1.15	245	0.003	4	1.36	0.065	0.31	0.2	0.15	3.2	0.4	0.26	4	<0.5	0.2
STD BVGEO01 Expected		25.9	187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	6	4	0.48	55	0.068	2	0.84	0.075	0.09	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
ROCK-VAN	Prep Blank	7	5	0.49	55	0.067	2	0.83	0.077	0.09	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2

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Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: September 27, 2019
Report Date: October 04, 2019
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN19002803A.1

CLIENT JOB INFORMATION

Project: Indata
Shipment ID: ind rx recon19-01
P.O. Number
Number of Samples: 5

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	5	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	5	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

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

CC: Glen Garratt
Bob Johnston

MAY LAI
Data Validation Specialist

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Vancouver British Columbia V6C 1Z7 Canada

Project: Indata
Report Date: October 04, 2019

CERTIFICATE OF ANALYSIS VAN19002803A.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
142623	Rock	1.90	0.1	2.5	0.5	9	0.1	3.2	0.6	570	0.40	1.4	1.2	<0.1	10	0.1	1.1	<0.1	4	3.22	0.017
142624	Rock	1.57	<0.1	1.0	0.7	7	<0.1	3.5	1.7	2028	0.20	1.4	<0.5	<0.1	105	0.2	0.4	<0.1	12	11.16	0.011
142625	Rock	2.21	<0.1	1.7	1.0	13	<0.1	4.5	0.5	44	0.24	4.8	<0.5	<0.1	131	0.5	0.7	<0.1	4	35.95	0.005
142626	Rock	2.11	<0.1	2.2	1.0	12	<0.1	5.8	0.5	42	0.12	13.4	0.5	0.3	148	1.9	19.8	<0.1	2	36.70	0.073
142627	Rock	1.49	0.1	4.5	1.0	16	<0.1	10.7	1.3	213	0.11	4.5	16.3	0.2	80	0.5	1.6	<0.1	2	34.05	0.018

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
142623	Rock	<1	5	1.69	7	<0.001	<1	0.01	0.002	<0.01	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
142624	Rock	3	5	5.38	42	<0.001	<1	0.02	0.002	0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
142625	Rock	6	2	0.13	10	<0.001	<1	0.03	<0.001	<0.01	0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
142626	Rock	5	5	0.08	12	0.001	<1	0.07	<0.001	0.02	0.8	0.26	0.4	<0.1	<0.05	<1	<0.5	<0.2
142627	Rock	7	3	0.10	38	<0.001	<1	0.04	<0.001	0.02	0.1	0.63	0.5	<0.1	<0.05	<1	<0.5	<0.2

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Project: Indata

Report Date: October 04, 2019

QUALITY CONTROL REPORT VAN19002803A.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
Pulp Duplicates																					
142624	Rock	1.57	<0.1	1.0	0.7	7	<0.1	3.5	1.7	2028	0.20	1.4	<0.5	<0.1	105	0.2	0.4	<0.1	12	11.16	0.011
REP 142624	QC		<0.1	0.9	0.7	7	<0.1	3.5	1.6	1995	0.19	1.5	<0.5	<0.1	102	0.2	0.4	<0.1	12	10.94	0.011
Reference Materials																					
STD DS11	Standard		14.3	143.0	129.6	331	1.8	77.8	13.2	996	3.02	39.9	77.1	7.4	64	2.3	8.7	11.0	47	1.04	0.064
STD OREAS262	Standard		0.7	111.2	52.8	145	0.5	62.9	26.3	527	3.19	33.3	75.2	8.8	34	0.6	6.1	1.0	22	2.90	0.036
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected			0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		0.8	2.8	1.0	31	<0.1	0.8	3.3	463	1.76	1.1	<0.5	2.1	22	<0.1	0.3	0.1	22	0.60	0.038

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Project: Indata

Report Date: October 04, 2019

QUALITY CONTROL REPORT VAN19002803A.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
142624	Rock	3	5	5.38	42	<0.001	<1	0.02	0.002	0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
REP 142624	QC	3	5	5.30	40	<0.001	<1	0.02	0.002	0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	17	57	0.82	341	0.086	6	1.16	0.076	0.40	2.9	0.26	3.0	4.9	0.28	5	2.2	4.6
STD OREAS262	Standard	16	42	1.16	239	0.002	3	1.38	0.068	0.32	0.2	0.17	3.0	0.5	0.26	4	<0.5	0.2
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	6	3	0.44	49	0.067	1	0.86	0.112	0.10	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2

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Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: September 27, 2019
Report Date: October 19, 2019
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN19002803.2

CLIENT JOB INFORMATION

Project: Indata
Shipment ID: ind rx claim19-01
P.O. Number
Number of Samples: 63

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	63	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	63	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
AQ374-X	2	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
AQ270-X	1	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN

ADDITIONAL COMMENTS

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

CC: Glen Garratt
Bob Johnston

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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: Indata
Report Date: October 19, 2019

CERTIFICATE OF ANALYSIS VAN19002803.2

		Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
2598379	Rock		1.70	7.9	55.7	4.4	79	0.2	28.5	9.6	443	2.54	1.3	4.2	4.2	9	0.4	0.6	0.3	92	0.17	0.045
2598380	Rock		2.18	0.3	24.9	0.7	11	<0.1	897.3	58.5	698	3.76	68.8	<0.5	0.2	6	<0.1	0.5	<0.1	14	0.21	0.004
2598382	Rock		0.30	0.1	778.6	0.4	14	<0.1	21.1	7.7	103	1.32	<0.5	8.5	<0.1	6	<0.1	<0.1	<0.1	97	0.54	0.008
2598383	Rock		1.15	2.7	1588.3	0.6	27	0.4	42.1	27.0	152	3.81	<0.5	15.7	<0.1	22	0.3	<0.1	0.4	161	0.67	0.010
2598384	Rock		2.10	3.6	2446.3	0.7	24	0.6	50.5	36.6	152	5.98	<0.5	32.0	<0.1	112	0.1	<0.1	0.3	150	2.03	0.006
2598385	Rock		0.75	1.2	937.5	0.5	22	0.2	23.0	8.2	152	1.50	<0.5	14.4	<0.1	27	<0.1	<0.1	0.3	68	1.00	0.009
2598386	Rock		1.68	0.3	410.7	0.2	32	0.1	41.3	16.5	256	1.90	<0.5	12.1	<0.1	6	<0.1	0.2	0.2	77	0.48	0.008
2598387	Rock		2.80	0.6	1874.8	1.1	34	1.1	72.9	68.4	342	16.84	<0.5	2.0	<0.1	6	0.3	1.3	3.4	99	0.68	0.010
2598388	Rock		1.53	0.8	1111.1	0.7	14	1.5	47.0	105.8	118	4.63	<0.5	3.7	<0.1	4	1.6	0.2	0.6	38	0.31	0.013
2598389	Rock		1.52	0.1	56.1	4.3	83	<0.1	26.4	7.6	497	2.41	6.2	2.2	3.5	11	<0.1	1.2	<0.1	37	0.15	0.035
2598390	Rock		1.98	0.1	9.3	1.1	34	<0.1	12.9	1.8	313	0.53	20.4	5.7	0.1	166	1.2	11.7	<0.1	11	32.37	0.031
2598391	Rock		2.17	0.9	144.2	5.8	25	0.3	112.0	31.8	936	5.03	73.1	3.8	0.3	14	0.2	1.6	0.1	122	0.68	0.008
2598392	Rock		2.48	0.2	8.9	0.9	22	<0.1	123.1	20.6	705	3.19	24.6	1.1	<0.1	35	<0.1	0.7	<0.1	94	7.62	0.002
2598393	Rock		1.46	0.5	526.6	1.7	5	0.7	141.2	76.9	75	4.33	<0.5	1.9	<0.1	29	0.1	1.0	0.3	24	1.81	0.003
2598394	Rock		2.11	0.4	152.6	0.6	7	0.1	63.4	22.4	114	2.26	<0.5	3.5	<0.1	40	<0.1	0.6	0.2	88	1.99	0.008
2598395	Rock		2.18	40.9	4.7	3.0	39	0.2	6.4	5.5	426	1.86	3.6	1.4	10.6	42	0.5	0.2	0.6	37	0.43	0.037
2598396	Rock		2.34	8.5	4.3	30.3	21	2.3	3.0	1.9	114	1.25	6.7	1.4	7.9	57	0.4	0.3	11.4	19	0.18	0.026
2598397	Rock		2.06	6.5	>10000	2.3	102	46.6	41.3	19.6	152	12.95	2.2	5953.2	0.4	21	3.1	2.8	4.8	96	0.52	0.005
2598398	Rock		1.73	<0.1	27.7	0.2	6	<0.1	13.8	2.4	139	0.50	<0.5	6.0	<0.1	7	<0.1	<0.1	<0.1	12	0.41	<0.001
2598399	Rock		0.80	1.3	728.2	0.9	239	0.1	29.0	18.9	1213	4.94	19.8	10.9	<0.1	4	0.5	0.2	0.1	77	1.06	0.005
2598400	Rock		1.43	0.2	1493.0	1.2	249	0.3	40.5	28.2	1743	6.33	13.0	19.1	<0.1	5	0.3	0.6	0.2	165	1.06	0.009
2598401	Rock		1.84	0.1	612.1	0.7	942	<0.1	136.0	24.6	1194	4.38	29.7	12.6	0.2	6	2.1	0.2	0.2	90	1.07	0.003
2598402	Rock		2.28	0.2	55.4	1.2	35	<0.1	157.2	25.6	618	3.05	9.9	10.1	0.1	88	0.1	0.9	<0.1	99	6.12	0.014
2598403	Rock		2.92	0.3	>10000	10.7	131	0.8	36.7	30.9	1296	5.58	13.9	106.4	<0.1	7	0.5	0.6	1.3	80	2.20	0.006
2598404	Rock		0.86	0.3	59.1	0.4	114	<0.1	162.3	41.3	657	7.86	1.6	0.9	1.1	34	0.2	<0.1	<0.1	156	1.18	0.188
2598405	Rock		1.83	1.0	12.5	1.2	10	<0.1	2.3	0.5	55	0.48	2.3	3.6	0.2	5	<0.1	1.9	<0.1	3	<0.01	0.005
2598406	Rock		2.25	0.2	6.6	3.2	17	<0.1	518.0	29.2	321	2.11	80.9	3.5	0.1	192	0.2	8.8	<0.1	16	12.25	0.001
2598407	Rock		0.96	6.2	1194.8	0.9	48	0.2	151.8	54.7	876	7.22	15.8	8.2	<0.1	6	0.3	0.8	0.2	143	0.56	0.007
2598409	Rock		1.30	0.1	2541.8	11.5	233	0.3	78.9	29.7	1741	4.88	6.4	31.8	<0.1	15	0.7	0.8	0.2	179	1.97	0.012
2598410	Rock		1.04	<0.1	258.8	2.2	783	<0.1	64.2	23.5	1302	4.41	10.0	3.2	<0.1	8	1.9	1.0	<0.1	127	1.50	0.010

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Project: Indata
Report Date: October 19, 2019

CERTIFICATE OF ANALYSIS VAN19002803.2

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ270
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	W
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.5
2598379	Rock		7	50	1.13	325	0.175	<1	2.02	0.060	1.27	<0.1	<0.01	9.4	0.5	0.53	8	1.6	<0.2		
2598380	Rock		<1	274	11.52	24	<0.001	3	0.05	0.006	<0.01	4.0	0.07	5.7	<0.1	<0.05	<1	<0.5	<0.2		
2598382	Rock		<1	121	0.29	21	0.014	<1	0.95	0.224	0.03	<0.1	<0.01	4.4	<0.1	0.10	3	<0.5	<0.2		
2598383	Rock		<1	63	1.46	40	0.018	<1	2.53	0.212	0.03	0.1	<0.01	8.2	<0.1	0.37	6	4.1	<0.2		
2598384	Rock		<1	154	0.81	106	0.014	<1	3.63	0.445	0.13	<0.1	<0.01	3.4	0.1	0.60	8	9.2	0.3		
2598385	Rock		<1	89	0.77	20	0.012	<1	1.86	0.264	0.04	<0.1	<0.01	3.4	<0.1	0.14	4	1.5	<0.2		
2598386	Rock		<1	108	1.00	93	0.022	<1	0.85	0.102	0.08	<0.1	<0.01	9.6	<0.1	0.14	2	0.9	<0.2		
2598387	Rock		<1	76	0.51	6	0.012	<1	0.78	0.108	<0.01	1.8	<0.01	2.2	<0.1	7.55	9	8.9	2.0		
2598388	Rock		<1	18	0.48	15	0.007	<1	0.69	0.079	0.02	0.9	0.01	5.0	<0.1	3.40	1	8.7	0.8		
2598389	Rock		10	21	0.80	727	0.091	<1	1.33	0.055	0.72	<0.1	<0.01	4.7	0.5	0.18	5	<0.5	<0.2		
2598390	Rock		8	7	0.18	23	0.001	<1	0.10	<0.001	0.05	1.9	0.13	2.5	<0.1	<0.05	<1	<0.5	<0.2		
2598391	Rock		<1	125	0.18	47	<0.001	5	1.78	0.148	0.14	4.4	0.06	27.6	0.3	0.19	3	<0.5	<0.2		
2598392	Rock		<1	181	4.99	11	0.001	3	0.76	0.056	0.04	17.2	0.03	21.8	<0.1	0.09	2	<0.5	<0.2		
2598393	Rock		<1	41	0.49	5	0.002	<1	3.35	0.392	0.02	51.0	<0.01	3.3	<0.1	3.59	6	1.6	0.2		
2598394	Rock		<1	70	0.52	19	0.011	<1	3.16	0.504	0.04	0.6	<0.01	3.6	0.2	0.70	6	<0.5	<0.2		
2598395	Rock		18	12	0.19	427	0.026	3	0.45	0.048	0.18	0.6	0.03	5.1	0.2	0.08	2	<0.5	<0.2		
2598396	Rock		13	6	0.11	184	<0.001	6	0.59	0.011	0.17	0.8	0.04	4.9	0.1	<0.05	1	<0.5	<0.2		
2598397	Rock		<1	245	2.63	27	0.026	<1	3.58	0.076	0.27	0.2	0.06	7.4	0.6	3.17	8	>100	6.4	3.645	
2598398	Rock		<1	43	0.34	6	0.003	<1	0.29	0.006	0.03	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
2598399	Rock		<1	97	2.47	25	0.019	<1	2.49	0.002	<0.01	<0.1	0.03	12.4	<0.1	0.08	5	0.7	<0.2		
2598400	Rock		<1	167	4.22	35	0.039	<1	3.87	0.036	0.01	<0.1	0.07	22.7	<0.1	<0.05	8	1.2	0.3		
2598401	Rock		<1	354	3.44	37	0.011	<1	2.73	0.001	<0.01	<0.1	0.24	16.4	<0.1	<0.05	5	<0.5	<0.2		
2598402	Rock		<1	331	3.08	13	0.042	<1	2.31	0.075	0.03	<0.1	<0.01	8.4	<0.1	0.44	6	<0.5	<0.2		
2598403	Rock		<1	106	2.39	7	0.016	<1	2.51	0.001	0.02	<0.1	<0.01	12.7	<0.1	0.81	5	17.6	1.2	1.321	
2598404	Rock		11	174	2.59	386	0.268	4	2.55	0.065	1.11	<0.1	0.01	12.0	0.3	<0.05	13	<0.5	<0.2		
2598405	Rock		<1	5	<0.01	96	<0.001	<1	0.04	0.001	0.02	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
2598406	Rock		<1	208	10.08	35	<0.001	1	0.07	0.017	0.01	<0.1	0.03	3.0	<0.1	0.06	<1	<0.5	<0.2		
2598407	Rock		<1	430	6.19	94	0.014	<1	4.62	0.002	<0.01	<0.1	0.01	17.6	<0.1	0.14	10	1.8	<0.2		
2598409	Rock		<1	228	4.24	121	0.005	<1	3.61	0.041	0.02	<0.1	0.03	21.0	<0.1	0.13	9	2.0	<0.2		
2598410	Rock		<1	165	4.02	26	0.004	<1	3.46	0.014	0.06	<0.1	0.08	15.8	<0.1	<0.05	7	<0.5	<0.2		

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Project: Indata
Report Date: October 19, 2019

CERTIFICATE OF ANALYSIS VAN19002803.2

		Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
2598411	Rock		2.54	<0.1	4.9	1.8	24	<0.1	7.1	0.5	112	0.28	2.7	4.3	<0.1	61	1.2	13.2	<0.1	4	36.03	0.021
2598412	Rock		2.54	<0.1	2.7	2.1	28	<0.1	16.1	0.9	77	0.15	2.1	4.3	<0.1	79	1.3	5.8	<0.1	2	29.21	0.028
2598413	Rock		2.66	10.2	198.0	101.0	236	0.7	141.6	54.5	7674	6.55	574.3	8.3	7.8	81	1.5	329.1	10.1	148	6.62	2.143
2598414	Rock		2.00	0.3	15.0	20.7	43	0.2	15.1	4.5	1397	0.51	37.8	5.2	1.7	34	3.6	34.9	2.1	15	31.39	0.319
2598415	Rock		2.74	0.3	1298.2	0.2	20	0.2	24.6	10.0	120	1.63	<0.5	56.2	0.4	12	0.1	0.6	<0.1	53	0.54	0.009
2598416	Rock		2.33	0.1	1606.6	1.3	26	0.7	35.5	15.4	186	3.31	2.4	73.0	0.1	109	0.2	1.3	<0.1	140	2.37	0.011
2598417	Rock		1.09	0.7	1389.1	0.4	30	0.5	35.0	21.0	430	2.49	1.0	54.3	0.1	30	0.5	4.4	0.2	83	1.28	0.011
2598418	Rock		2.27	1.1	4813.6	1.1	71	5.4	74.7	33.5	163	4.06	<0.5	102.1	0.1	26	2.1	0.6	1.8	123	1.14	0.008
2598419	Rock		1.58	0.4	200.0	2.4	22	0.2	24.2	12.3	281	1.67	0.5	1.1	0.3	13	0.3	0.7	0.4	64	0.75	0.009
2598420	Rock		2.34	0.2	12.5	13.8	38	<0.1	7.6	2.0	851	0.15	13.5	4.7	0.3	17	7.3	6.2	0.3	5	35.20	0.056
2598421	Rock		2.24	0.2	11.8	20.2	44	<0.1	9.8	2.0	327	0.49	62.8	1.8	0.6	25	4.2	15.3	0.5	11	34.55	0.086
2598422	Rock		1.62	<0.1	5.8	3.1	26	<0.1	7.6	1.3	141	0.22	11.6	0.6	0.2	38	2.1	8.0	<0.1	4	32.84	0.031
2598423	Rock		1.72	0.1	5.8	4.7	22	<0.1	7.0	1.6	202	0.31	13.3	<0.5	0.3	75	2.3	11.1	0.1	7	30.41	0.033
2598424	Rock		1.72	0.3	1.5	0.9	9	<0.1	4.4	<0.1	32	0.07	2.2	1.3	0.1	363	0.3	0.7	<0.1	4	25.05	0.003
2598425	Rock		2.27	7.4	96.9	7.7	74	0.1	30.6	111.5	>10000	0.38	105.1	6.1	0.9	68	0.7	17.3	0.4	31	18.31	0.041
2598426	Rock		2.06	2.6	53.1	11.3	67	<0.1	35.9	5.4	171	8.25	315.0	48.3	0.7	24	0.2	432.8	1.7	119	0.39	0.160
2598427	Rock		2.83	0.3	56.8	0.9	13	<0.1	23.9	8.1	320	1.36	4.1	<0.5	0.2	59	<0.1	0.7	<0.1	43	2.13	0.008
2598428	Rock		3.52	60.8	1134.3	1.1	23	0.5	47.8	28.1	218	4.47	<0.5	14.6	0.2	42	0.7	1.0	1.6	134	1.52	0.012
2598429	Rock		4.48	3.4	2491.8	0.4	22	0.5	38.5	29.5	156	2.99	0.5	224.6	0.5	24	0.3	0.7	0.4	118	0.99	0.007
2598430	Rock		2.78	0.7	233.7	12.9	15	1.8	11.1	5.4	1503	1.39	5.3	1.8	<0.1	17	0.8	5.2	92.7	8	7.69	0.002
2598431	Rock		2.40	1.9	1008.9	163.7	77	21.9	32.1	11.1	1539	4.37	5660.5	732.0	0.2	54	4.1	694.7	136.2	49	9.17	0.002
2598432	Rock		2.37	1.7	227.6	17.0	22	2.6	12.5	3.0	738	1.58	88.2	11.9	<0.1	19	1.2	171.5	13.1	16	3.88	<0.001
2598433	Rock		3.04	0.7	380.4	6.6	32	1.2	75.1	23.1	705	5.17	19.1	4.2	0.3	23	0.6	17.0	6.7	106	2.75	0.011
2598434	Rock		1.69	1.4	364.7	76.2	37	7.8	34.5	7.2	2455	4.05	2550.0	295.4	<0.1	63	1.9	329.9	150.8	39	12.28	0.002
2598435	Rock		3.24	2.0	1208.6	114.4	324	2.3	269.7	69.6	2287	7.20	714.6	76.2	0.5	9	23.1	151.6	7.2	129	0.30	0.013
2598436	Rock		3.76	7.7	727.2	76.3	87	6.2	49.0	21.0	692	3.79	456.1	49.7	0.3	11	7.0	320.1	92.2	33	0.10	0.007
2598437	Rock		2.67	4.6	520.5	213.3	67	19.3	10.6	8.5	124	4.33	312.0	32.8	<0.1	<1	2.2	762.0	268.9	6	0.01	<0.001
1633434	Rock		0.47	<0.1	1.7	1.4	10	<0.1	<0.1	<0.1	14	0.04	2.2	<0.5	0.2	299	0.7	5.2	1.3	1	36.36	0.001
1633436	Rock		0.46	<0.1	9.4	12.2	13	0.4	1.9	<0.1	515	0.13	1.3	<0.5	0.3	123	0.3	28.1	0.5	9	23.55	0.261
1633437	Rock		0.46	<0.1	2.5	0.4	12	<0.1	1.2	<0.1	206	0.06	1.5	<0.5	<0.1	476	0.2	1.7	0.2	4	34.65	0.019

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Project: Indata
Report Date: October 19, 2019

CERTIFICATE OF ANALYSIS VAN19002803.2

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ270
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	W
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.5
2598411	Rock		3	5	0.34	8	0.001	<1	0.02	<0.001	<0.01	1.9	0.05	1.0	<0.1	<0.05	<1	<0.5	<0.2		
2598412	Rock		2	4	4.18	10	<0.001	<1	<0.01	0.002	<0.01	0.8	0.06	0.2	<0.1	<0.05	<1	<0.5	<0.2		
2598413	Rock		74	143	0.02	2462	0.041	9	2.49	0.005	0.10	33.5	2.31	5.8	1.1	<0.05	9	<0.5	0.5		
2598414	Rock		17	23	0.06	54	0.006	2	0.36	0.001	0.02	3.3	0.15	3.4	<0.1	<0.05	1	<0.5	<0.2		
2598415	Rock		<1	66	0.35	17	0.015	1	0.79	0.132	0.05	<0.1	<0.01	3.0	<0.1	0.19	2	1.2	<0.2		
2598416	Rock		<1	75	0.97	18	0.014	1	4.23	0.413	0.04	<0.1	<0.01	3.9	<0.1	0.19	7	<0.5	<0.2		
2598417	Rock		<1	80	1.03	43	0.019	3	1.67	0.180	0.07	0.1	0.02	10.7	<0.1	0.37	4	1.5	0.3		
2598418	Rock		<1	151	0.78	40	0.019	2	2.22	0.221	0.12	<0.1	0.02	4.3	0.2	1.27	6	3.4	0.3		
2598419	Rock		<1	39	0.62	44	0.014	1	0.94	0.149	0.04	2.6	<0.01	8.2	<0.1	0.24	2	<0.5	<0.2		
2598420	Rock		6	6	0.09	138	0.002	1	0.07	<0.001	0.02	1.9	0.19	2.5	0.2	<0.05	<1	<0.5	<0.2		
2598421	Rock		5	10	0.06	55	0.004	1	0.12	0.001	0.02	1.8	0.13	1.6	<0.1	<0.05	<1	<0.5	<0.2		
2598422	Rock		5	9	0.06	27	0.002	2	0.05	<0.001	0.02	0.7	0.06	1.1	<0.1	<0.05	<1	<0.5	<0.2		
2598423	Rock		4	12	0.08	26	0.003	1	0.06	<0.001	0.02	0.5	0.03	1.7	<0.1	<0.05	<1	<0.5	<0.2		
2598424	Rock		2	7	2.84	102	0.001	2	0.05	<0.001	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
2598425	Rock		4	19	0.07	3778	0.005	2	0.13	<0.001	0.03	2.8	0.09	1.8	0.5	<0.05	<1	<0.5	<0.2		
2598426	Rock		5	88	0.01	114	0.044	7	0.56	<0.001	0.05	1.7	0.04	11.4	<0.1	<0.05	4	<0.5	<0.2		
2598427	Rock		<1	60	1.07	27	0.011	3	3.00	0.229	0.04	0.4	<0.01	5.5	<0.1	<0.05	5	<0.5	<0.2		
2598428	Rock		<1	115	1.83	24	0.023	<1	4.10	0.283	0.07	0.2	0.03	8.5	<0.1	0.66	8	4.2	0.3		
2598429	Rock		<1	36	1.16	38	0.035	1	2.69	0.322	0.20	0.2	0.01	7.1	<0.1	0.62	5	3.1	0.8		
2598430	Rock		<1	5	1.34	112	<0.001	2	0.16	0.005	0.05	29.3	<0.01	1.9	0.1	0.56	<1	1.6	21.6		
2598431	Rock		<1	31	2.77	23	0.001	3	0.40	0.009	0.11	30.3	0.11	16.1	0.3	3.03	<1	4.7	8.0		
2598432	Rock		<1	11	0.97	8	<0.001	1	0.08	0.003	0.03	59.6	<0.01	4.4	<0.1	0.80	<1	1.0	0.6		
2598433	Rock		<1	67	1.93	23	0.006	4	2.88	0.042	0.11	9.5	0.01	15.9	0.5	1.41	5	1.5	0.4		
2598434	Rock		<1	43	3.87	13	<0.001	4	0.21	0.014	0.07	22.8	0.06	9.9	0.2	1.98	<1	3.6	9.3		
2598435	Rock		2	127	0.78	96	0.002	8	2.04	0.027	0.16	6.2	0.21	33.1	1.0	0.08	4	1.1	0.3		
2598436	Rock		<1	29	0.11	38	0.001	3	0.36	0.006	0.07	>100	0.22	8.6	0.5	0.06	<1	0.7	3.8		130.7
2598437	Rock		<1	7	0.02	6	<0.001	1	0.04	0.001	<0.01	39.6	0.74	0.7	0.2	1.85	<1	6.4	12.3		
1633434	Rock		9	5	0.15	48	<0.001	<1	0.02	<0.001	<0.01	0.5	0.15	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
1633436	Rock		<1	9	9.17	50	0.001	3	0.04	0.008	0.02	0.7	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2		
1633437	Rock		2	5	0.23	5	<0.001	1	0.02	<0.001	0.02	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		

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CERTIFICATE OF ANALYSIS VAN19002803.2

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
1633440	Rock	0.42	0.2	110.1	0.4	48	<0.1	70.4	24.6	701	4.67	6.6	<0.5	<0.1	9	<0.1	2.4	0.2	157	0.62	0.008
1633442	Rock	0.50	1.6	9.0	7.6	165	<0.1	0.6	5.1	1953	7.94	0.6	<0.5	1.8	89	0.2	1.2	0.3	<1	2.68	0.195
1633443	Rock	0.53	0.3	2.4	3.5	46	<0.1	2.9	0.4	268	0.82	5.8	<0.5	2.5	12	<0.1	1.4	0.2	<1	0.11	0.009

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CERTIFICATE OF ANALYSIS VAN19002803.2

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ270
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.5
1633440	Rock	<1	160	5.49	8	0.004	3	4.38	0.010	0.05	0.1	0.02	19.2	<0.1	0.12	8	1.6	<0.2		
1633442	Rock	28	2	0.66	83	0.007	2	1.37	0.045	0.05	0.2	<0.01	11.6	<0.1	<0.05	12	<0.5	<0.2		
1633443	Rock	9	2	0.05	79	0.002	3	0.34	0.056	0.10	0.1	0.14	0.2	<0.1	<0.05	1	<0.5	<0.2		

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QUALITY CONTROL REPORT VAN19002803.2

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
Pulp Duplicates																					
2598391	Rock	2.17	0.9	144.2	5.8	25	0.3	112.0	31.8	936	5.03	73.1	3.8	0.3	14	0.2	1.6	0.1	122	0.68	0.008
REP 2598391	QC		0.8	145.5	5.8	26	0.3	112.3	31.0	907	5.06	74.3	3.4	0.2	14	0.2	1.9	<0.1	118	0.70	0.007
2598424	Rock	1.72	0.3	1.5	0.9	9	<0.1	4.4	<0.1	32	0.07	2.2	1.3	0.1	363	0.3	0.7	<0.1	4	25.05	0.003
REP 2598424	QC		0.2	1.4	0.8	8	<0.1	4.0	0.1	31	0.07	2.1	<0.5	0.1	368	0.3	0.7	<0.1	4	24.82	0.002
Core Reject Duplicates																					
2598387	Rock	2.80	0.6	1874.8	1.1	34	1.1	72.9	68.4	342	16.84	<0.5	2.0	<0.1	6	0.3	1.3	3.4	99	0.68	0.010
DUP 2598387	QC		0.7	1915.1	1.2	35	1.0	71.8	65.0	355	17.05	<0.5	2.6	<0.1	6	0.3	1.2	3.6	101	0.70	0.011
2598422	Rock	1.62	<0.1	5.8	3.1	26	<0.1	7.6	1.3	141	0.22	11.6	0.6	0.2	38	2.1	8.0	<0.1	4	32.84	0.031
DUP 2598422	QC		<0.1	5.8	3.2	27	<0.1	8.5	1.3	143	0.22	12.0	0.6	0.2	37	1.9	7.9	<0.1	4	33.48	0.033
Reference Materials																					
STD BVGEO01	Standard		9.8	4244.9	183.6	1732	2.5	156.2	22.4	719	3.59	114.9	220.4	16.3	54	6.3	3.6	25.1	70	1.28	0.066
STD DS11	Standard		13.8	151.9	140.3	354	1.8	80.0	13.5	1033	3.07	42.4	111.3	8.1	70	2.5	9.5	12.6	50	1.11	0.073
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OREAS262	Standard		0.6	112.0	54.7	142	0.4	60.2	25.0	514	3.21	33.0	65.1	9.4	35	0.7	5.9	1.0	21	2.96	0.040
STD OREAS262	Standard		0.6	115.4	55.4	150	0.4	58.2	25.3	534	3.11	34.6	75.1	9.0	37	0.6	6.0	1.0	22	2.96	0.037
STD OREAS605	Standard																				
STD OREAS927-AR	Standard																				
STD BVGEO01 Expected			11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected			0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
STD GC-7 Expected																					
STD OREAS133B Expected																					
STD OREAS605 Expected																					
STD OREAS927-AR Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
BLK	Blank																				

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Client: **Mincord Exploration Consultants Ltd.**
110 - 325 Howe St.
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Project: Indata
Report Date: October 19, 2019

QUALITY CONTROL REPORT VAN19002803.2

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ270
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	W
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.5
Pulp Duplicates																					
2598391	Rock		<1	125	0.18	47	<0.001	5	1.78	0.148	0.14	4.4	0.06	27.6	0.3	0.19	3	<0.5	<0.2		
REP 2598391	QC		<1	122	0.18	48	<0.001	5	1.77	0.147	0.13	4.7	0.07	27.5	0.3	0.19	3	<0.5	<0.2		
2598424	Rock		2	7	2.84	102	0.001	2	0.05	<0.001	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
REP 2598424	QC		2	7	2.81	102	0.001	2	0.05	<0.001	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
Core Reject Duplicates																					
2598387	Rock		<1	76	0.51	6	0.012	<1	0.78	0.108	<0.01	1.8	<0.01	2.2	<0.1	7.55	9	8.9	2.0		
DUP 2598387	QC		<1	76	0.51	6	0.012	<1	0.78	0.109	<0.01	1.8	0.01	2.4	<0.1	7.63	9	7.3	2.0		
2598422	Rock		5	9	0.06	27	0.002	2	0.05	<0.001	0.02	0.7	0.06	1.1	<0.1	<0.05	<1	<0.5	<0.2		
DUP 2598422	QC		5	9	0.06	27	0.002	2	0.05	<0.001	0.02	0.7	0.06	0.9	<0.1	<0.05	<1	<0.5	<0.2		
Reference Materials																					
STD BVGEO01	Standard		25	167	1.25	311	0.224	5	2.15	0.178	0.85	5.8	0.13	5.3	0.6	0.65	7	3.8	1.0		
STD DS11	Standard		19	57	0.88	401	0.089	5	1.17	0.072	0.42	3.3	0.26	3.0	5.0	0.30	5	2.3	5.0		
STD GC-7	Standard																			0.545	
STD OREAS133B	Standard																			0.031	
STD OREAS262	Standard		15	40	1.16	234	0.003	4	1.18	0.067	0.30	0.3	0.16	2.8	0.4	0.26	4	<0.5	0.3		
STD OREAS262	Standard		16	40	1.12	250	0.003	2	1.28	0.067	0.32	0.2	0.17	3.1	0.4	0.26	4	<0.5	0.2		
STD OREAS605	Standard																				7.6
STD OREAS927-AR	Standard																				5.4
STD BVGEO01 Expected			25.9	187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02		
STD DS11 Expected			18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56		
STD OREAS262 Expected			15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23		
STD GC-7 Expected																				0.555	
STD OREAS133B Expected																				0.032	
STD OREAS605 Expected																					7.1
STD OREAS927-AR Expected																					4.9
BLK	Blank		<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank		<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																			<0.001	

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Project: Indata

Report Date: October 19, 2019

QUALITY CONTROL REPORT VAN19002803.2

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.7	2.4	3.6	31	<0.1	0.6	3.3	449	1.70	0.6	0.6	2.2	26	<0.1	<0.1	<0.1	21	0.57	0.039
ROCK-VAN	Prep Blank		1.0	6.4	1.8	31	<0.1	0.7	3.4	417	1.65	0.8	0.7	2.3	22	<0.1	<0.1	<0.1	22	0.53	0.040

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		AQ201 La ppm 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	AQ374 Cu % 0.001	AQ270 W ppm 0.5
BLK	Blank																			<0.5
Prep Wash																				
ROCK-VAN	Prep Blank	6	3	0.43	56	0.061	<1	0.78	0.082	0.08	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2		
ROCK-VAN	Prep Blank	9	3	0.41	45	0.062	<1	0.74	0.075	0.07	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2		

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Submitted By: Bill Morton
Receiving Lab: Canada-Vancouver
Received: September 27, 2019
Report Date: October 09, 2019
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN19002802.1

CLIENT JOB INFORMATION

Project: Indata
Shipment ID: indsoil19-01
P.O. Number
Number of Samples: 138

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	138	Dry at 60C			VAN
SS80	138	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	138	Save all or part of Soil Reject			VAN
AQ201	138	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mincord Exploration Consultants Ltd.
110 - 325 Howe St.
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Canada

CC: Glen Garratt
Bob Johnston

MAY LAI
Data Validation Specialist

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Project: Indata
Report Date: October 09, 2019

CERTIFICATE OF ANALYSIS VAN19002802.1

		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
L1368N/51950E	Soil		1.6	80.7	11.2	102	0.5	55.2	10.1	266	1.86	9.5	10.6	2.2	31	0.6	1.5	0.4	44	0.79	0.078	17
L1368N/51925E	Soil		2.5	65.7	7.0	75	0.9	43.0	7.6	364	2.71	19.5	4.1	0.8	27	1.1	1.8	0.4	50	0.79	0.078	15
L1368N/51900E	Soil		2.1	12.9	5.7	70	0.3	17.2	5.0	188	2.03	14.7	4.8	1.5	10	0.2	1.2	0.3	55	0.17	0.041	10
L1368N/51875E	Soil		2.6	33.2	5.6	86	0.1	35.2	6.9	227	3.04	17.5	4.4	2.1	9	0.4	1.8	0.2	48	0.13	0.075	10
L1368N/51850E	Soil		1.3	13.6	4.3	60	0.5	11.4	4.4	1319	1.72	6.3	2.4	1.6	9	0.2	0.7	0.1	37	0.10	0.087	10
L1368N/51825E	Soil		2.4	22.2	6.4	78	0.3	19.4	6.3	564	2.62	16.0	1.5	1.7	8	0.3	1.7	0.2	50	0.11	0.171	9
L1368N/51800E	Soil		2.8	20.0	6.2	184	0.2	29.5	12.1	343	4.31	10.0	6.3	1.6	8	0.4	1.0	0.1	97	0.09	0.106	7
L1368N/51775E	Soil		2.4	17.0	6.9	91	0.2	19.3	6.6	229	3.77	12.8	3.0	1.5	9	0.3	1.3	0.2	68	0.10	0.081	8
L1368N/51750E	Soil		1.4	35.7	9.4	103	0.4	62.0	17.2	572	3.05	23.4	3.1	4.2	11	2.2	4.4	0.2	52	0.30	0.098	21
L1368N/51725E	Soil		1.2	18.8	7.3	75	0.4	26.5	5.5	205	2.96	19.4	2.9	1.7	9	0.4	2.9	0.2	69	0.20	0.138	9
L1368N/51700E	Soil		1.5	15.4	5.4	42	0.4	20.0	5.0	123	1.96	16.8	7.3	1.9	8	0.2	1.6	0.3	42	0.07	0.055	9
L1368N/51675E	Soil		0.9	27.9	5.0	54	<0.1	29.7	6.0	510	1.91	18.6	8.2	1.6	9	0.3	2.3	0.2	43	0.11	0.053	9
L1368N/51650E	Soil		1.5	34.7	6.0	65	0.2	61.6	11.7	693	2.62	24.5	3.8	1.9	11	0.5	2.5	0.3	52	0.24	0.040	8
L1368N/51625E	Soil		2.0	38.6	5.7	117	0.3	50.8	12.8	263	2.95	35.1	2.7	2.0	8	0.3	3.4	0.4	51	0.09	0.124	7
L1368N/51600E	Soil		1.5	31.2	5.4	64	0.4	35.4	8.1	198	2.18	27.9	4.6	1.9	8	0.2	2.5	0.3	42	0.07	0.079	8
L1368N/51575E	Soil		1.6	32.3	4.8	100	0.5	35.3	8.0	290	2.67	18.4	7.3	2.3	10	1.5	2.0	0.3	52	0.15	0.176	9
L1368N/51550E	Soil		1.9	17.5	6.4	98	0.2	22.7	5.6	134	2.77	32.1	3.1	1.8	6	0.2	2.7	0.5	87	0.07	0.101	8
L1368N/51525E	Soil		1.9	34.4	6.0	63	0.2	35.1	7.8	192	2.88	26.3	4.1	2.1	8	0.5	2.5	0.6	91	0.11	0.126	8
L1368N/51500E	Soil		1.2	39.4	6.0	69	0.1	45.6	9.8	365	2.28	13.4	18.9	1.7	27	1.8	2.6	0.2	41	4.44	0.234	14
L1367N/52150E	Soil		2.2	40.2	6.1	72	0.2	49.5	11.7	448	2.32	14.8	3.1	1.2	25	0.6	1.9	0.2	49	0.60	0.034	15
L1367N/52125E	Soil		2.8	47.2	6.8	96	0.3	53.0	14.6	974	2.73	16.8	3.0	0.9	29	0.5	2.1	0.2	52	0.58	0.056	16
L1367N/52100E	Soil		2.5	95.7	8.7	92	0.8	58.3	11.5	460	2.83	17.0	6.0	0.8	25	1.2	2.3	0.2	53	0.72	0.090	19
L1367N/52050E	Soil		2.1	53.3	6.4	63	0.3	44.9	11.1	549	2.41	13.5	5.7	1.5	23	0.5	1.7	0.2	40	0.53	0.058	10
L1367N/52025E	Soil		1.8	9.6	5.6	59	0.1	11.1	6.2	187	1.71	6.5	1.2	1.5	11	0.3	0.8	0.2	48	0.29	0.021	9
L1367N/52000E	Soil		1.7	31.3	10.7	64	0.2	30.1	7.9	222	2.32	17.3	5.8	2.1	8	0.2	1.7	0.2	41	0.11	0.057	9
L1367N/51975E	Soil		1.4	25.2	5.8	83	0.3	38.4	11.1	315	2.90	16.2	1.0	1.8	12	0.7	1.8	0.2	63	0.22	0.049	9
L1367N/51950E	Soil		1.9	31.5	5.7	96	0.2	32.9	8.8	507	3.04	19.0	2.8	2.2	11	0.4	1.5	0.2	53	0.15	0.174	9
L1367N/51925E	Soil		1.8	19.0	4.8	64	0.1	23.6	5.4	216	2.11	12.7	<0.5	1.9	11	0.3	1.5	0.2	45	0.14	0.048	11
L1367N/51900E	Soil		2.3	11.3	7.2	50	0.3	15.7	4.0	164	2.60	13.6	1.8	1.5	8	0.3	1.4	0.2	84	0.17	0.090	8
L1367N/51875E	Soil		2.5	12.9	6.4	48	<0.1	14.2	4.4	208	1.81	14.8	0.7	1.1	9	0.4	1.4	0.2	50	0.19	0.039	11

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Project: Indata
Report Date: October 09, 2019

CERTIFICATE OF ANALYSIS VAN19002802.1

		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
L1368N/51950E	Soil		52	0.85	443	0.053	4	2.00	0.016	0.09	0.1	0.22	8.8	0.3	0.07	5	1.1	<0.2
L1368N/51925E	Soil		48	0.59	580	0.029	3	2.17	0.011	0.07	0.3	0.08	4.9	0.2	0.06	6	0.7	<0.2
L1368N/51900E	Soil		35	0.43	234	0.053	2	1.24	0.006	0.05	0.3	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
L1368N/51875E	Soil		42	0.55	179	0.041	3	2.11	0.007	0.06	0.2	0.05	3.7	0.1	<0.05	5	<0.5	<0.2
L1368N/51850E	Soil		28	0.33	120	0.034	3	1.64	0.005	0.04	0.1	0.03	2.5	0.1	<0.05	5	<0.5	<0.2
L1368N/51825E	Soil		38	0.36	141	0.037	1	1.51	0.007	0.06	0.2	0.01	2.9	0.1	<0.05	5	<0.5	<0.2
L1368N/51800E	Soil		70	0.83	162	0.054	2	2.77	0.005	0.05	<0.1	0.04	4.8	<0.1	<0.05	8	<0.5	<0.2
L1368N/51775E	Soil		43	0.47	121	0.061	2	1.89	0.005	0.04	0.1	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
L1368N/51750E	Soil		58	0.59	255	0.032	3	2.66	0.008	0.05	0.2	0.10	7.0	0.2	<0.05	4	<0.5	<0.2
L1368N/51725E	Soil		47	0.40	101	0.056	<1	1.55	0.005	0.03	0.3	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
L1368N/51700E	Soil		51	0.31	72	0.040	1	1.42	0.005	0.02	0.4	0.05	2.4	<0.1	<0.05	4	<0.5	<0.2
L1368N/51675E	Soil		42	0.37	106	0.033	1	1.09	0.005	0.04	0.3	<0.01	2.9	<0.1	<0.05	4	0.6	<0.2
L1368N/51650E	Soil		68	0.66	152	0.034	2	1.43	0.008	0.03	0.4	0.01	3.4	0.1	<0.05	4	<0.5	<0.2
L1368N/51625E	Soil		72	0.53	106	0.035	2	2.26	0.006	0.03	0.6	0.05	3.6	<0.1	<0.05	4	<0.5	<0.2
L1368N/51600E	Soil		54	0.42	90	0.039	3	1.56	0.005	0.03	0.4	0.05	2.9	<0.1	<0.05	4	<0.5	<0.2
L1368N/51575E	Soil		55	0.47	140	0.028	2	2.15	0.006	0.05	0.3	0.05	3.4	<0.1	<0.05	6	<0.5	<0.2
L1368N/51550E	Soil		52	0.37	62	0.043	1	1.41	0.006	0.03	0.9	0.02	2.7	<0.1	<0.05	9	<0.5	<0.2
L1368N/51525E	Soil		68	0.53	103	0.037	2	2.12	0.008	0.03	0.7	0.17	3.6	<0.1	<0.05	9	<0.5	<0.2
L1368N/51500E	Soil		49	2.29	214	0.019	4	1.57	0.008	0.06	0.2	0.07	4.5	<0.1	<0.05	4	<0.5	<0.2
L1367N/52150E	Soil		46	0.60	385	0.030	2	1.74	0.012	0.07	0.2	0.05	4.3	0.1	<0.05	5	1.2	<0.2
L1367N/52125E	Soil		50	0.67	535	0.016	2	2.01	0.010	0.08	0.2	0.05	4.6	0.2	<0.05	5	0.9	<0.2
L1367N/52100E	Soil		47	0.66	420	0.024	2	2.10	0.009	0.09	<0.1	0.15	5.7	0.2	0.07	5	1.8	<0.2
L1367N/52050E	Soil		41	0.63	237	0.039	2	1.07	0.009	0.05	0.2	0.07	5.0	<0.1	<0.05	3	0.5	<0.2
L1367N/52025E	Soil		30	0.30	234	0.040	<1	1.34	0.006	0.04	<0.1	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
L1367N/52000E	Soil		38	0.41	120	0.039	2	1.53	0.006	0.04	0.2	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
L1367N/51975E	Soil		47	0.49	305	0.048	<1	1.96	0.006	0.05	0.2	0.03	3.9	<0.1	<0.05	6	<0.5	<0.2
L1367N/51950E	Soil		43	0.53	183	0.043	2	1.74	0.007	0.06	0.2	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
L1367N/51925E	Soil		33	0.45	242	0.036	2	1.36	0.006	0.05	0.2	0.02	2.9	0.1	<0.05	5	<0.5	<0.2
L1367N/51900E	Soil		35	0.25	117	0.107	<1	0.94	0.007	0.04	0.3	0.01	2.2	<0.1	<0.05	8	<0.5	<0.2
L1367N/51875E	Soil		26	0.23	183	0.043	<1	0.79	0.006	0.06	0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2

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Project: Indata
Report Date: October 09, 2019

CERTIFICATE OF ANALYSIS VAN19002802.1

		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
L1367N/51850E	Soil		2.4	15.6	4.6	50	0.3	15.7	3.6	148	1.74	12.5	<0.5	1.5	9	0.4	1.4	0.1	44	0.21	0.036	10
L1367N/51825E	Soil		4.6	26.8	6.6	65	0.5	28.5	8.1	189	2.76	20.7	2.1	1.8	10	0.4	2.5	0.2	59	0.26	0.067	9
L1367N/51800E	Soil		4.1	16.8	8.9	118	0.3	26.6	8.1	201	3.66	22.6	<0.5	1.8	7	0.7	3.1	0.2	76	0.18	0.056	8
L1367N/51775E	Soil		1.8	8.1	5.2	53	<0.1	11.2	3.0	101	1.42	9.5	0.7	1.7	7	0.3	2.1	0.2	57	0.17	0.031	9
L1367N/51750E	Soil		1.6	27.1	8.2	131	<0.1	59.2	16.6	317	3.54	13.0	2.5	2.9	11	0.9	3.3	0.2	61	0.22	0.139	9
L1367N/51725E	Soil		1.3	29.2	7.5	143	0.2	44.6	11.6	238	3.50	18.2	0.6	2.8	9	1.2	3.3	0.2	61	0.15	0.196	10
L1367N/51700E	Soil		1.1	50.1	7.6	67	0.5	58.6	10.6	2456	2.49	28.2	5.5	2.1	17	3.1	3.9	0.3	48	1.51	0.107	22
L1367N/51675E	Soil		2.2	39.9	5.4	80	0.2	40.3	8.5	283	2.61	16.7	6.7	1.9	11	0.2	1.6	0.3	54	0.18	0.049	10
L1367N/51650E	Soil		1.3	16.2	4.7	61	<0.1	19.2	5.3	194	2.30	13.9	2.9	1.8	10	0.3	1.8	0.6	62	0.12	0.084	8
L1367N/51625E	Soil		1.9	35.6	6.4	77	0.5	45.0	10.0	766	3.52	31.4	3.1	1.8	7	0.4	2.5	0.6	87	0.09	0.181	7
L1367N/51600E	Soil		1.0	37.5	5.8	67	0.4	47.5	10.1	717	2.13	14.3	5.5	1.4	23	2.6	2.7	0.2	37	2.92	0.174	17
L1367N/51575E	Soil		1.3	22.3	5.6	53	<0.1	26.5	5.4	125	2.12	13.1	3.4	1.5	8	0.4	1.8	0.3	59	0.12	0.073	10
L1367N/51550E	Soil		1.0	21.9	7.1	145	<0.1	50.1	14.9	237	3.34	8.3	3.4	2.3	10	1.3	2.0	0.2	64	0.24	0.218	9
L1367N/51525E	Soil		0.5	14.0	4.6	94	<0.1	16.2	5.3	166	2.61	3.9	0.7	1.0	12	0.7	0.8	<0.1	56	0.23	0.198	5
L1367N/51500E	Soil		0.8	30.2	4.0	51	0.1	31.4	6.9	419	1.50	13.2	6.7	0.8	40	1.4	3.5	<0.1	26	9.37	0.084	10
L1366N/51800E	Soil		1.5	32.8	9.0	110	0.1	62.9	15.1	522	3.30	20.4	7.8	3.2	13	2.1	5.8	0.2	55	0.37	0.079	18
L1366N/51775E	Soil		1.2	33.6	5.9	73	0.2	35.9	7.9	310	2.42	14.5	2.6	1.5	9	0.4	2.7	0.1	45	0.18	0.092	9
L1366N/51750E	Soil		1.5	15.3	5.3	128	0.3	18.4	7.9	262	2.18	4.4	1.3	1.6	14	0.4	0.7	<0.1	52	0.48	0.028	9
L1366N/51725E	Soil		2.0	33.9	6.9	131	0.3	38.8	8.7	256	3.82	18.4	3.6	2.2	11	0.8	2.4	0.2	61	0.29	0.406	7
L1366N/51700E	Soil		2.4	23.9	5.8	86	0.2	23.0	6.7	285	3.45	9.4	1.7	2.4	10	0.4	1.0	0.2	51	0.13	0.076	13
L1366N/51675E	Soil		2.5	20.4	5.4	57	<0.1	14.8	4.7	168	2.54	8.4	0.9	1.8	8	0.3	1.0	0.2	54	0.09	0.066	14
L1366N/51650E	Soil		1.3	14.8	6.2	62	<0.1	20.6	5.2	162	2.38	10.4	0.8	1.9	8	0.4	1.5	0.1	68	0.16	0.050	13
L1366N/51625E	Soil		1.2	45.2	9.3	162	0.2	83.7	23.0	666	3.87	22.5	3.7	2.8	15	7.1	3.7	0.3	71	0.64	0.305	15
L1366N/51600E	Soil		0.8	25.8	8.8	186	0.2	87.2	17.4	561	3.37	17.6	2.2	3.3	22	6.2	4.1	0.6	59	1.62	0.634	36
L1366N/51575E	Soil		0.2	9.7	5.9	164	0.3	18.8	6.4	2044	1.20	1.7	0.8	0.2	21	7.3	1.3	<0.1	20	6.13	0.123	13
L1366N/51550E	Soil		1.2	27.0	7.2	87	0.1	45.5	13.0	299	3.09	18.4	0.6	2.2	13	1.2	3.2	0.2	65	0.57	0.100	14
L1366N/51525E	Soil		<0.1	3.2	0.4	13	<0.1	2.8	0.7	95	0.16	<0.5	3.1	0.3	51	1.3	0.3	<0.1	5	17.89	0.184	4
L1366N/51500E	Soil		0.9	34.8	12.4	276	0.4	89.8	14.7	2028	3.51	22.2	4.4	3.7	11	3.9	5.0	0.3	70	0.40	0.134	39
L1366N/51475E	Soil		0.7	42.7	10.9	268	0.2	60.6	11.7	738	3.37	14.4	4.8	2.8	24	4.7	2.9	0.2	77	1.71	0.340	72
L1366N/51450E	Soil		1.0	16.1	11.1	237	0.2	51.2	14.7	340	3.67	7.7	<0.5	3.4	11	4.1	2.4	0.3	70	0.55	0.360	15

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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
L1367N/51850E	Soil		25	0.29	138	0.042	2	0.72	0.005	0.05	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
L1367N/51825E	Soil		39	0.38	169	0.039	<1	1.63	0.006	0.06	0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
L1367N/51800E	Soil		44	0.33	174	0.051	2	1.96	0.005	0.04	0.1	0.03	3.0	<0.1	<0.05	7	0.5	<0.2
L1367N/51775E	Soil		25	0.18	94	0.051	<1	0.83	0.005	0.03	0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
L1367N/51750E	Soil		60	0.52	226	0.030	3	3.01	0.007	0.05	0.2	0.02	4.9	0.1	<0.05	6	<0.5	<0.2
L1367N/51725E	Soil		60	0.54	190	0.033	<1	2.82	0.006	0.04	0.2	0.04	4.7	<0.1	<0.05	6	<0.5	<0.2
L1367N/51700E	Soil		55	0.88	310	0.030	2	1.73	0.008	0.05	0.3	0.10	7.6	0.2	<0.05	4	0.7	<0.2
L1367N/51675E	Soil		47	0.49	223	0.025	2	1.84	0.005	0.05	0.3	0.02	3.1	0.1	<0.05	6	<0.5	<0.2
L1367N/51650E	Soil		51	0.29	86	0.027	<1	1.59	0.006	0.03	0.5	0.02	2.7	<0.1	<0.05	9	<0.5	<0.2
L1367N/51625E	Soil		81	0.53	117	0.050	1	2.02	0.007	0.04	0.6	0.05	3.6	0.1	<0.05	8	<0.5	<0.2
L1367N/51600E	Soil		43	1.42	195	0.031	4	1.31	0.007	0.05	0.2	0.07	4.8	0.1	<0.05	3	<0.5	<0.2
L1367N/51575E	Soil		45	0.29	98	0.031	3	1.71	0.005	0.03	0.2	0.04	2.8	<0.1	<0.05	7	<0.5	<0.2
L1367N/51550E	Soil		59	0.54	215	0.041	2	2.72	0.005	0.04	0.2	0.04	4.7	<0.1	<0.05	6	<0.5	<0.2
L1367N/51525E	Soil		39	0.43	109	0.032	<1	1.80	0.005	0.04	<0.1	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
L1367N/51500E	Soil		23	0.71	143	0.023	3	0.81	0.006	0.05	0.1	0.05	2.5	<0.1	0.05	2	<0.5	<0.2
L1366N/51800E	Soil		54	0.55	278	0.030	3	2.66	0.006	0.07	0.2	0.06	5.5	0.2	<0.05	6	<0.5	<0.2
L1366N/51775E	Soil		38	0.37	121	0.030	3	1.45	0.005	0.06	0.1	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
L1366N/51750E	Soil		34	0.45	206	0.026	<1	1.69	0.005	0.04	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
L1366N/51725E	Soil		56	0.42	175	0.038	2	2.82	0.006	0.04	0.2	0.11	3.8	<0.1	<0.05	5	<0.5	<0.2
L1366N/51700E	Soil		38	0.47	146	0.021	<1	1.72	0.004	0.05	<0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
L1366N/51675E	Soil		25	0.37	86	0.031	2	1.29	0.005	0.05	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
L1366N/51650E	Soil		38	0.42	124	0.057	2	1.55	0.004	0.04	0.1	0.01	3.6	<0.1	<0.05	7	<0.5	<0.2
L1366N/51625E	Soil		82	0.65	218	0.032	4	3.38	0.008	0.05	0.3	0.07	7.3	0.1	<0.05	6	<0.5	<0.2
L1366N/51600E	Soil		91	0.95	132	0.037	3	2.96	0.010	0.04	0.7	0.07	7.1	0.1	<0.05	5	0.7	<0.2
L1366N/51575E	Soil		32	3.01	96	0.013	3	1.11	0.005	0.02	0.1	0.10	1.0	<0.1	<0.05	2	<0.5	<0.2
L1366N/51550E	Soil		58	0.68	210	0.055	4	2.06	0.006	0.04	0.2	0.03	5.6	<0.1	<0.05	5	<0.5	<0.2
L1366N/51525E	Soil		7	9.46	22	0.002	4	0.10	0.007	<0.01	0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2
L1366N/51500E	Soil		88	0.65	231	0.045	3	2.80	0.007	0.07	0.4	0.15	8.3	0.2	<0.05	6	0.6	<0.2
L1366N/51475E	Soil		82	1.02	125	0.043	3	2.62	0.009	0.06	0.3	0.08	6.6	0.1	<0.05	7	0.7	<0.2
L1366N/51450E	Soil		109	0.55	208	0.037	4	3.19	0.005	0.06	0.1	0.03	6.4	0.1	<0.05	8	<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
L1365N/52150E	Soil		0.9	10.8	4.1	27	<0.1	10.4	2.2	92	0.99	3.8	1.4	1.7	9	<0.1	0.5	0.1	29	0.10	0.018	12
L1365N/52125E	Soil		1.7	31.4	6.1	66	0.2	28.9	8.2	290	1.75	6.5	1.9	0.4	25	0.3	0.9	0.2	43	0.56	0.043	13
L1365N/52100E	Soil		5.0	90.4	9.1	198	1.0	74.2	14.8	1385	5.00	27.1	16.1	1.1	26	1.1	2.6	0.4	76	0.55	0.101	18
L1365N/52075E	Soil		2.6	19.0	4.8	49	0.1	15.1	4.4	245	2.11	11.2	4.4	1.3	8	0.1	1.5	0.1	43	0.08	0.053	13
L1365N/52050E	Soil		2.5	39.8	7.4	179	0.9	59.0	11.6	2935	3.00	16.1	1.4	1.7	17	1.4	2.0	0.3	53	0.65	0.066	13
L1365N/52025E	Soil		2.2	17.6	4.7	50	0.1	18.6	4.2	205	2.47	13.6	0.7	1.7	8	0.2	1.6	0.1	53	0.10	0.055	11
L1365N/52000E	Soil		1.2	11.0	5.2	46	0.1	12.5	3.4	164	1.82	8.5	1.2	1.9	7	0.2	1.3	0.1	48	0.11	0.036	12
L1365N/51975E	Soil		1.1	22.0	8.5	214	<0.1	42.6	9.7	600	3.06	14.7	11.5	3.0	12	3.5	2.2	0.2	63	0.71	0.213	18
L1365N/51950E	Soil		1.0	24.7	8.6	133	0.1	45.7	13.0	260	3.02	14.3	<0.5	3.5	11	1.5	2.5	0.2	61	0.32	0.092	13
L1365N/51925E	Soil		1.0	14.2	6.4	84	0.1	29.5	6.6	205	3.38	8.2	0.7	1.0	10	0.4	1.2	0.1	62	0.12	0.062	6
L1365N/51900E	Soil		1.4	19.0	4.2	45	0.2	24.4	5.0	261	2.02	10.4	1.2	1.8	8	0.3	1.2	0.1	43	0.12	0.024	10
L1365N/51875E	Soil		0.9	7.1	3.3	23	<0.1	7.1	1.5	60	0.81	4.4	<0.5	1.1	6	<0.1	1.3	0.2	29	0.10	0.015	11
L1365N/51850E	Soil		0.7	24.2	3.2	30	0.3	30.0	6.6	467	1.21	11.5	5.8	1.2	22	0.7	1.8	0.1	22	4.70	0.048	11
L1365N/51825E	Soil		2.0	49.9	7.0	76	0.1	36.5	9.9	368	2.98	13.1	2.2	1.2	12	0.3	1.8	0.2	45	0.24	0.061	9
L1365N/51800E	Soil		0.9	43.9	6.3	61	0.2	29.6	6.8	188	2.51	15.3	6.1	2.4	20	0.2	1.5	0.1	34	0.50	0.077	12
L1365N/51775E	Soil		2.1	40.0	5.6	39	0.1	26.6	5.6	230	2.13	9.1	4.8	2.3	21	0.1	1.7	0.1	36	0.58	0.068	11
L1365N/51750E	Soil		1.3	16.4	6.2	90	0.1	17.6	5.3	205	2.57	8.2	<0.5	1.9	9	0.5	1.4	0.1	61	0.19	0.102	10
L1365N/51725E	Soil		1.0	24.8	5.0	60	<0.1	26.8	7.4	218	2.43	10.1	0.8	1.9	9	0.7	1.4	0.1	51	0.15	0.058	10
L1365N/51700E	Soil		0.8	15.2	5.8	81	<0.1	17.9	5.5	839	1.50	5.0	1.7	1.4	9	0.8	1.5	0.1	36	0.35	0.071	10
L1365N/51675E	Soil		1.7	50.7	10.1	269	0.2	86.1	20.8	701	4.02	21.6	8.6	4.9	14	3.0	6.4	0.2	72	0.88	0.270	32
L1365N/51650E	Soil		1.3	20.9	4.9	83	0.1	26.7	6.7	241	2.30	10.1	2.1	2.1	10	0.6	1.6	0.1	49	0.25	0.052	12
L1365N/51625E	Soil		1.7	40.5	6.3	71	0.1	47.4	11.7	374	2.74	14.6	2.3	2.8	11	0.5	2.2	0.1	50	0.23	0.043	14
L1365N/51600E	Soil		1.3	59.3	6.2	83	0.3	55.1	12.2	641	2.64	20.3	3.9	2.1	15	1.0	3.6	0.3	49	1.68	0.076	13
L1365N/51575E	Soil		1.4	9.3	5.0	52	<0.1	15.7	5.3	174	2.24	5.7	<0.5	1.3	7	0.7	1.3	0.1	73	0.29	0.034	9
L1365N/51550E	Soil		2.7	15.3	7.4	94	0.1	20.4	7.4	301	3.08	15.1	<0.5	1.4	10	0.7	2.2	0.2	74	0.31	0.100	11
L1365N/51525E	Soil		0.4	91.4	8.3	89	0.8	43.5	7.6	256	2.32	9.9	6.9	1.9	17	1.8	2.9	0.2	44	0.84	0.154	16
L1365N/51500E	Soil		1.4	25.5	12.0	355	0.2	33.6	23.2	1158	4.37	17.8	1.1	1.9	11	2.4	4.3	0.2	73	0.39	0.308	9
L1365N/51475E	Soil		2.0	21.3	5.9	45	<0.1	13.0	3.9	154	1.97	11.9	2.2	1.2	6	0.2	1.4	0.2	45	0.18	0.091	10
L1365N/51450E	Soil		1.6	51.0	9.6	160	0.2	81.8	15.2	1017	3.83	32.4	0.5	2.5	20	1.0	9.4	0.2	57	1.91	0.184	13
L1372N/52925E	Soil		1.5	33.8	4.7	47	0.2	29.2	4.7	161	1.39	8.7	2.6	1.3	17	0.1	1.2	0.3	33	0.23	0.032	12

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Project: Indata
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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
L1365N/52150E	Soil		20	0.24	135	0.029	2	1.02	0.006	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L1365N/52125E	Soil		37	0.45	615	0.014	1	1.93	0.009	0.09	0.1	0.04	3.2	0.1	<0.05	6	<0.5	<0.2
L1365N/52100E	Soil		63	0.65	802	0.016	2	3.35	0.009	0.14	0.2	0.10	6.1	0.3	<0.05	9	<0.5	<0.2
L1365N/52075E	Soil		24	0.27	145	0.028	1	0.97	0.004	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L1365N/52050E	Soil		52	0.49	534	0.024	2	2.41	0.008	0.08	0.2	0.08	5.7	0.2	<0.05	6	0.6	<0.2
L1365N/52025E	Soil		33	0.35	149	0.035	<1	1.38	0.005	0.05	0.2	0.04	2.7	<0.1	<0.05	6	<0.5	<0.2
L1365N/52000E	Soil		26	0.28	157	0.042	2	1.26	0.004	0.05	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
L1365N/51975E	Soil		49	0.49	264	0.026	1	2.82	0.007	0.06	0.1	0.03	5.3	0.1	<0.05	6	<0.5	<0.2
L1365N/51950E	Soil		51	0.45	241	0.024	2	2.83	0.007	0.05	0.1	0.04	5.5	0.1	<0.05	6	<0.5	<0.2
L1365N/51925E	Soil		64	0.40	130	0.037	2	1.84	0.004	0.03	0.1	0.03	3.1	<0.1	<0.05	7	<0.5	<0.2
L1365N/51900E	Soil		35	0.41	160	0.027	2	1.31	0.005	0.04	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
L1365N/51875E	Soil		15	0.07	58	0.032	<1	0.46	0.003	0.03	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
L1365N/51850E	Soil		27	2.49	123	0.025	<1	0.68	0.007	0.05	0.2	0.06	3.4	<0.1	<0.05	2	0.7	<0.2
L1365N/51825E	Soil		36	0.59	130	0.031	2	1.38	0.006	0.07	0.1	0.05	3.1	0.1	<0.05	4	<0.5	<0.2
L1365N/51800E	Soil		52	0.54	199	0.042	<1	1.20	0.007	0.06	<0.1	0.06	4.2	<0.1	<0.05	3	<0.5	<0.2
L1365N/51775E	Soil		31	0.49	272	0.031	2	1.26	0.007	0.04	<0.1	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2
L1365N/51750E	Soil		37	0.36	147	0.043	2	1.72	0.005	0.04	<0.1	0.04	3.4	<0.1	<0.05	6	<0.5	<0.2
L1365N/51725E	Soil		33	0.47	132	0.042	<1	1.37	0.004	0.04	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
L1365N/51700E	Soil		28	0.40	130	0.028	<1	1.12	0.005	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
L1365N/51675E	Soil		97	0.92	384	0.038	4	3.57	0.020	0.09	0.2	0.06	9.3	0.1	<0.05	6	0.5	<0.2
L1365N/51650E	Soil		38	0.55	208	0.049	<1	1.45	0.006	0.05	<0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
L1365N/51625E	Soil		46	0.67	267	0.064	<1	1.57	0.006	0.07	<0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
L1365N/51600E	Soil		51	1.24	184	0.044	3	1.56	0.007	0.07	0.2	0.05	5.5	0.1	<0.05	4	<0.5	<0.2
L1365N/51575E	Soil		39	0.37	155	0.093	<1	1.14	0.005	0.05	0.2	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
L1365N/51550E	Soil		39	0.40	248	0.060	1	1.53	0.005	0.06	0.2	0.01	3.1	<0.1	<0.05	7	<0.5	<0.2
L1365N/51525E	Soil		50	0.52	242	0.037	2	1.68	0.008	0.04	0.2	0.08	5.4	0.1	<0.05	5	0.9	<0.2
L1365N/51500E	Soil		56	0.55	204	0.061	2	2.12	0.007	0.05	0.2	0.05	3.6	<0.1	<0.05	6	<0.5	<0.2
L1365N/51475E	Soil		20	0.24	149	0.046	2	0.87	0.006	0.04	<0.1	0.01	2.2	<0.1	<0.05	5	0.7	<0.2
L1365N/51450E	Soil		65	1.13	449	0.044	4	2.86	0.009	0.06	0.3	0.06	5.8	0.1	<0.05	5	0.5	<0.2
L1372N/52925E	Soil		34	0.45	278	0.014	1	1.27	0.006	0.05	0.3	0.02	2.3	0.1	<0.05	4	<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
L1372N/52900E	Soil		2.9	62.7	5.9	79	0.4	50.3	9.0	853	2.28	15.7	3.0	0.8	23	0.6	2.5	0.4	41	0.41	0.060	14
L1372N/52875E	Soil		2.4	73.7	5.3	68	0.2	42.9	10.7	393	2.04	14.5	3.2	1.5	20	0.5	1.9	0.3	40	0.30	0.035	15
L1372N/52850E	Soil		2.6	52.0	7.1	60	0.2	40.8	9.6	212	1.87	11.9	3.9	2.8	19	0.5	3.0	0.3	41	0.27	0.045	16
L1372N/52825E	Soil		11.7	82.4	7.3	74	0.3	67.1	9.8	223	1.96	12.8	10.0	2.9	23	1.8	3.4	0.3	39	0.41	0.073	12
L1372N/52800E	Soil		7.9	61.3	5.6	93	0.5	66.2	14.8	400	2.13	12.1	3.0	1.1	23	0.6	2.1	0.3	47	0.84	0.056	10
L1372N/52775E	Soil		1.9	65.6	4.9	53	0.2	70.2	11.7	305	2.13	18.1	3.6	1.4	12	0.3	2.6	0.3	48	0.24	0.028	8
L1372N/52750E	Soil		3.4	189.7	9.2	108	0.8	166.3	15.4	1548	4.08	47.9	4.2	1.8	21	2.3	6.3	0.7	77	1.00	0.079	14
L1372N/52725E	Soil		1.2	32.8	4.7	47	0.3	30.8	4.7	153	1.83	14.2	2.6	1.9	8	0.2	1.7	0.3	44	0.08	0.038	8
L1372N/52700E	Soil		0.7	6.3	4.2	18	0.1	9.8	2.0	64	1.08	9.4	1.0	1.2	8	<0.1	1.0	0.2	39	0.07	0.022	9
L1372N/52675E	Soil		1.3	26.9	5.5	77	0.2	40.6	8.8	272	3.17	23.3	6.8	1.8	11	0.2	2.0	0.3	66	0.29	0.061	8
L1372N/52650E	Soil		1.3	41.0	5.1	60	0.2	46.6	9.1	190	1.95	16.1	1.8	1.4	15	0.4	1.8	0.3	48	0.30	0.028	9
L1372N/52625E	Soil		1.8	60.2	5.1	84	0.5	59.5	9.2	271	2.30	15.1	3.9	0.5	18	0.3	1.8	0.5	61	0.54	0.066	9
L1372N/52600E	Soil		6.8	125.2	7.9	210	0.7	127.3	28.0	3375	4.97	42.3	1.2	1.1	25	0.9	4.1	1.0	87	0.66	0.138	10
L1372N/52575E	Soil		1.2	31.6	4.5	48	<0.1	41.5	9.2	308	2.09	18.1	2.7	1.3	13	0.1	2.1	0.3	49	0.23	0.025	9
L1372N/52550E	Soil		1.4	37.2	5.4	51	0.3	52.4	10.3	477	2.22	17.5	2.2	1.8	16	0.3	1.9	0.3	49	0.41	0.032	10
L1372N/52525E	Soil		1.3	33.9	5.6	77	0.1	49.9	9.2	290	2.32	18.7	1.7	2.8	13	0.3	1.7	0.4	58	0.26	0.035	10
L1372N/52500E	Soil		0.9	12.3	3.7	46	<0.1	24.4	4.9	189	1.44	8.0	0.9	2.0	12	0.2	0.8	0.3	38	0.15	0.023	11
L1372N/52475E	Soil		1.4	36.2	4.2	62	0.2	29.8	6.7	373	1.82	12.2	2.7	1.1	13	0.2	1.0	0.3	43	0.24	0.030	11
L1372N/52450E	Soil		3.1	50.8	6.5	102	0.3	55.1	11.9	513	2.64	20.0	0.9	1.3	19	0.4	1.6	0.4	61	0.40	0.048	11
L1372N/52425	Soil		1.5	17.4	4.1	55	<0.1	28.4	5.9	218	1.84	14.2	<0.5	1.6	11	0.2	1.2	0.2	41	0.15	0.044	11
L1372N/52400E	Soil		1.1	17.4	4.1	56	0.2	27.6	7.4	245	1.57	7.9	2.0	0.8	14	0.2	0.8	0.2	36	0.22	0.023	10
L1371N/53125E	Soil		2.5	26.1	5.3	51	0.1	28.8	7.2	292	1.91	16.7	1.9	3.3	18	0.2	1.9	0.6	44	0.15	0.031	12
L1371N/53100E	Soil		1.9	28.2	5.1	59	0.2	29.7	6.7	314	1.84	12.1	3.0	1.6	18	0.2	1.4	0.6	43	0.21	0.028	12
L1371N/53075E	Soil		2.3	27.0	5.0	59	0.1	28.4	6.4	283	1.87	13.0	4.2	1.6	14	0.2	1.5	0.5	42	0.14	0.026	12
L1371N/53050E	Soil		3.0	43.1	6.4	77	0.3	40.3	8.9	748	2.18	14.4	3.0	1.8	20	0.5	1.6	0.6	51	0.26	0.037	15
L1371N/53025E	Soil		2.0	30.2	4.5	62	0.2	30.4	5.8	235	1.75	12.1	2.2	1.7	17	0.2	1.5	0.3	39	0.21	0.030	12
L1371N/53000E	Soil		2.2	42.8	5.1	70	0.2	34.8	7.8	332	1.87	10.5	4.1	1.1	16	0.3	1.5	0.3	41	0.20	0.032	11
L1371N/52975E	Soil		5.1	98.1	7.9	112	0.4	81.9	15.5	435	2.97	21.0	2.8	2.1	25	1.0	3.0	0.6	66	0.42	0.061	21
L1371N/52950E	Soil		30.0	49.9	7.5	86	0.2	50.2	13.8	370	3.06	62.8	2.6	2.2	21	0.3	2.7	0.2	51	0.28	0.065	12
L1371N/52925E	Soil		8.2	82.9	7.8	67	0.3	136.3	14.3	887	2.87	140.8	1.8	1.7	20	0.4	3.1	0.3	38	0.30	0.049	15

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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
L1372N/52900E	Soil		50	0.66	351	0.014	1	1.69	0.008	0.08	0.3	0.04	3.1	0.1	<0.05	4	<0.5	<0.2
L1372N/52875E	Soil		42	0.60	280	0.027	<1	1.53	0.008	0.08	0.2	0.03	3.6	0.1	<0.05	4	<0.5	<0.2
L1372N/52850E	Soil		41	0.55	213	0.038	2	1.26	0.008	0.07	0.2	0.08	4.8	0.1	<0.05	3	0.9	<0.2
L1372N/52825E	Soil		49	0.55	134	0.040	1	1.08	0.011	0.09	0.4	0.07	5.0	0.1	<0.05	3	1.3	<0.2
L1372N/52800E	Soil		60	0.66	386	0.012	<1	2.33	0.010	0.07	0.3	0.04	4.1	0.2	<0.05	6	<0.5	<0.2
L1372N/52775E	Soil		78	0.90	162	0.026	2	1.73	0.009	0.06	0.5	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
L1372N/52750E	Soil		116	1.01	289	0.026	2	2.69	0.014	0.15	0.6	0.09	9.5	0.2	<0.05	6	1.0	<0.2
L1372N/52725E	Soil		53	0.48	119	0.025	<1	1.62	0.006	0.04	0.3	0.08	3.0	<0.1	<0.05	5	<0.5	<0.2
L1372N/52700E	Soil		28	0.16	65	0.040	<1	0.74	0.005	0.02	0.2	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
L1372N/52675E	Soil		63	0.66	150	0.041	<1	1.56	0.006	0.06	0.6	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
L1372N/52650E	Soil		64	0.64	183	0.024	<1	1.64	0.008	0.04	0.5	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
L1372N/52625E	Soil		85	0.92	340	0.020	<1	2.42	0.011	0.08	0.7	0.04	3.6	0.1	<0.05	8	<0.5	<0.2
L1372N/52600E	Soil		122	1.04	436	0.023	1	3.22	0.010	0.14	0.5	0.03	5.9	0.3	<0.05	9	0.8	<0.2
L1372N/52575E	Soil		63	0.73	151	0.033	1	1.29	0.008	0.05	0.4	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
L1372N/52550E	Soil		61	0.76	237	0.031	2	1.44	0.009	0.06	0.3	0.03	3.9	0.1	<0.05	4	<0.5	<0.2
L1372N/52525E	Soil		62	0.75	216	0.041	1	1.72	0.008	0.06	0.3	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
L1372N/52500E	Soil		38	0.55	148	0.038	<1	1.01	0.007	0.05	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
L1372N/52475E	Soil		54	0.62	234	0.020	1	1.40	0.006	0.06	0.2	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
L1372N/52450E	Soil		68	0.73	378	0.014	3	2.13	0.007	0.07	0.2	0.05	4.6	0.1	<0.05	6	0.5	<0.2
L1372N/52425	Soil		44	0.58	164	0.030	2	1.20	0.008	0.05	0.2	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
L1372N/52400E	Soil		38	0.50	225	0.022	2	1.11	0.005	0.05	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
L1371N/53125E	Soil		44	0.67	174	0.056	1	1.27	0.007	0.06	0.6	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
L1371N/53100E	Soil		42	0.64	203	0.038	2	1.38	0.006	0.06	0.4	<0.01	3.0	0.1	<0.05	4	<0.5	<0.2
L1371N/53075E	Soil		39	0.54	185	0.023	3	1.31	0.006	0.05	0.3	0.01	2.6	0.2	<0.05	4	<0.5	<0.2
L1371N/53050E	Soil		56	0.61	334	0.018	2	1.70	0.007	0.08	0.4	0.02	3.5	0.2	<0.05	5	<0.5	<0.2
L1371N/53025E	Soil		38	0.54	220	0.019	<1	1.28	0.007	0.06	0.2	0.01	2.7	0.1	<0.05	4	<0.5	<0.2
L1371N/53000E	Soil		42	0.53	190	0.023	<1	1.40	0.006	0.06	0.2	0.02	2.6	0.1	<0.05	4	<0.5	<0.2
L1371N/52975E	Soil		82	0.91	379	0.031	1	2.35	0.011	0.10	0.5	0.06	6.4	0.2	<0.05	6	1.5	<0.2
L1371N/52950E	Soil		52	0.80	150	0.042	3	1.45	0.008	0.11	18.8	0.05	5.7	0.1	<0.05	4	<0.5	<0.2
L1371N/52925E	Soil		49	0.70	172	0.024	1	1.35	0.008	0.09	8.7	0.07	4.9	0.4	<0.05	3	1.0	<0.2

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Project: Indata
Report Date: October 09, 2019

CERTIFICATE OF ANALYSIS VAN19002802.1

		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
L1371N/52900E	Soil		2.3	36.9	4.9	52	0.2	38.7	7.0	234	2.24	16.8	<0.5	1.5	10	0.2	2.5	0.4	53	0.10	0.028	11
L1371N/52875E	Soil		1.0	20.8	3.9	34	0.1	24.3	4.8	139	1.39	9.1	<0.5	0.8	10	0.2	1.2	0.3	43	0.10	0.020	9
L1371N/52850E	Soil		1.6	13.0	5.7	33	0.1	21.5	4.1	121	2.27	19.1	<0.5	1.3	8	0.1	1.8	0.4	75	0.07	0.042	9
L1371N/52825E	Soil		1.7	24.3	4.1	64	0.2	155.1	18.5	376	3.06	14.1	<0.5	1.2	9	0.3	1.5	0.3	46	0.10	0.047	7
L1371N/52750E	Soil		1.1	25.1	4.3	46	0.2	33.8	6.4	554	1.90	17.2	3.9	1.6	10	0.4	2.1	0.4	51	0.09	0.023	9
L1371N/52725E	Soil		1.4	67.9	4.7	62	0.2	80.0	9.9	247	2.54	24.1	3.2	2.2	11	0.2	3.0	0.4	58	0.11	0.039	9
L1371N/52700E	Soil		1.1	38.0	4.0	53	0.2	48.4	8.3	207	2.00	17.5	2.7	1.9	9	0.1	1.9	0.3	50	0.08	0.035	9
L1371N/52675E	Soil		1.8	30.3	5.6	69	0.2	41.1	9.2	229	2.90	22.2	1.9	1.8	10	0.2	2.2	0.4	66	0.12	0.033	10
L1371N/52650E	Soil		1.9	27.8	5.6	91	0.2	37.2	8.1	275	3.12	23.4	1.8	2.2	9	0.2	2.1	0.3	56	0.10	0.077	9
L1371N/52625E	Soil		1.4	66.5	5.5	46	<0.1	68.1	14.1	470	2.52	25.1	7.3	2.3	14	0.1	3.4	0.4	54	0.28	0.017	10
L1371N/52600E	Soil		0.9	28.7	4.7	50	0.1	38.5	7.9	336	2.13	15.0	3.1	1.7	15	0.1	1.4	0.2	43	0.31	0.023	10
L1371N/52575E	Soil		0.9	26.1	4.3	48	0.2	37.2	8.6	331	2.09	12.9	<0.5	1.1	15	0.2	1.4	0.2	43	0.33	0.029	8
L1371N/52550E	Soil		0.9	18.1	4.1	74	0.2	26.0	6.1	436	1.86	8.6	0.6	1.2	15	0.2	0.8	0.2	44	0.34	0.027	11
L1371N/52525E	Soil		1.9	18.3	5.5	58	0.2	23.8	7.1	731	2.14	12.1	0.8	1.6	9	0.3	1.1	0.2	45	0.12	0.066	10
L1371N/52500E	Soil		1.6	47.3	5.6	69	0.1	53.7	8.9	326	2.42	20.9	5.4	2.6	12	0.3	2.7	0.3	43	0.11	0.034	11
L1371E/52450E	Soil		1.2	26.0	3.8	55	<0.1	38.8	7.6	293	1.92	13.7	4.5	1.9	12	0.1	1.4	0.3	38	0.15	0.029	11
L1371E/52425E	Soil		2.5	35.0	5.5	87	0.2	42.8	7.8	322	2.39	23.4	7.4	2.1	11	0.3	1.7	0.3	47	0.12	0.081	10
L1371E/52400E	Soil		3.0	23.3	4.3	54	<0.1	24.4	4.8	203	1.91	11.8	0.6	2.0	11	0.2	1.0	0.1	33	0.13	0.026	11

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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
L1371N/52900E	Soil		56	0.61	140	0.020	2	1.72	0.006	0.06	0.4	0.02	3.2	0.1	<0.05	5	<0.5	<0.2
L1371N/52875E	Soil		46	0.43	123	0.026	1	1.18	0.006	0.04	0.3	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L1371N/52850E	Soil		56	0.34	82	0.038	<1	1.16	0.005	0.03	0.5	0.03	2.4	<0.1	<0.05	7	<0.5	<0.2
L1371N/52825E	Soil		99	1.38	103	0.028	<1	1.29	0.006	0.04	3.9	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
L1371N/52750E	Soil		58	0.46	184	0.030	<1	1.27	0.006	0.03	0.6	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L1371N/52725E	Soil		83	0.83	159	0.030	1	2.20	0.008	0.06	0.5	0.03	4.4	0.1	<0.05	5	<0.5	<0.2
L1371N/52700E	Soil		67	0.63	143	0.029	2	1.69	0.006	0.05	0.5	0.04	3.6	<0.1	<0.05	5	<0.5	<0.2
L1371N/52675E	Soil		75	0.60	181	0.033	<1	2.08	0.007	0.05	0.3	0.04	4.3	0.1	<0.05	6	<0.5	<0.2
L1371N/52650E	Soil		61	0.59	176	0.023	<1	2.24	0.005	0.06	0.3	0.05	3.6	<0.1	<0.05	6	<0.5	<0.2
L1371N/52625E	Soil		81	0.85	139	0.044	2	1.38	0.010	0.07	0.4	0.04	6.8	<0.1	<0.05	4	<0.5	<0.2
L1371N/52600E	Soil		51	0.73	156	0.050	<1	1.22	0.008	0.05	0.2	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
L1371N/52575E	Soil		47	0.67	200	0.031	1	1.28	0.007	0.05	0.2	0.01	3.4	0.1	<0.05	4	<0.5	<0.2
L1371N/52550E	Soil		39	0.64	253	0.028	<1	1.45	0.006	0.06	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
L1371N/52525E	Soil		38	0.51	145	0.022	<1	1.51	0.005	0.08	0.2	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
L1371N/52500E	Soil		58	0.66	166	0.037	<1	1.51	0.006	0.06	0.3	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
L1371E/52450E	Soil		50	0.66	157	0.033	<1	1.29	0.007	0.05	0.3	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
L1371E/52425E	Soil		48	0.62	230	0.030	1	1.61	0.006	0.07	0.3	0.04	3.5	<0.1	<0.05	5	<0.5	<0.2
L1371E/52400E	Soil		28	0.44	160	0.026	<1	1.04	0.004	0.05	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2

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QUALITY CONTROL REPORT VAN19002802.1

	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																					
L1367N/51750E	Soil	1.6	27.1	8.2	131	<0.1	59.2	16.6	317	3.54	13.0	2.5	2.9	11	0.9	3.3	0.2	61	0.22	0.139	9
REP L1367N/51750E	QC	1.4	28.4	8.2	130	<0.1	58.6	16.1	313	3.44	13.5	3.4	2.9	11	1.0	3.2	0.2	61	0.22	0.134	9
L1366N/51525E	Soil	<0.1	3.2	0.4	13	<0.1	2.8	0.7	95	0.16	<0.5	3.1	0.3	51	1.3	0.3	<0.1	5	17.89	0.184	4
REP L1366N/51525E	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L1365N/51900E	Soil	1.4	19.0	4.2	45	0.2	24.4	5.0	261	2.02	10.4	1.2	1.8	8	0.3	1.2	0.1	43	0.12	0.024	10
REP L1365N/51900E	QC	1.3	19.7	4.2	45	0.2	25.0	5.3	279	2.05	10.3	1.6	1.8	8	0.3	1.3	0.1	44	0.13	0.025	10
L1372N/52500E	Soil	0.9	12.3	3.7	46	<0.1	24.4	4.9	189	1.44	8.0	0.9	2.0	12	0.2	0.8	0.3	38	0.15	0.023	11
REP L1372N/52500E	QC	0.9	12.6	3.7	45	<0.1	23.2	5.0	188	1.46	8.2	10.5	2.1	11	0.1	0.8	0.2	35	0.16	0.023	12
L1371E/52425E	Soil	2.5	35.0	5.5	87	0.2	42.8	7.8	322	2.39	23.4	7.4	2.1	11	0.3	1.7	0.3	47	0.12	0.081	10
REP L1371E/52425E	QC	2.3	34.8	5.7	91	0.2	44.9	7.9	342	2.43	24.0	1.4	2.3	12	0.2	1.8	0.3	47	0.14	0.088	11
Reference Materials																					
STD BVGEO01	Standard	10.4	4128.7	183.6	1602	2.4	159.9	22.9	676	3.58	106.1	236.4	13.2	50	5.8	3.8	24.0	75	1.20	0.069	25
STD BVGEO01	Standard	11.0	4301.7	184.9	1626	2.5	168.1	24.2	730	3.69	117.4	218.3	14.3	58	6.4	3.8	25.6	73	1.34	0.069	25
STD DS11	Standard	14.6	149.6	136.6	333	1.7	77.9	12.7	993	3.08	41.6	80.6	8.0	65	2.1	9.4	11.4	50	1.02	0.070	18
STD DS11	Standard	13.5	157.6	139.3	343	1.8	77.8	13.5	975	3.25	42.2	71.4	8.9	66	2.3	9.3	12.3	49	1.02	0.071	18
STD DS11	Standard	14.1	155.9	135.9	334	1.7	78.4	13.7	1000	3.09	43.2	84.0	8.5	66	2.4	9.1	12.5	50	0.98	0.071	18
STD DS11	Standard	12.8	162.2	139.2	348	1.7	84.6	14.5	1057	3.11	44.0	68.2	8.2	63	2.4	8.4	12.3	51	1.03	0.073	16
STD OREAS262	Standard	0.6	114.0	56.5	142	0.5	59.3	25.9	535	3.14	34.7	73.8	9.4	36	0.6	6.4	1.1	20	2.85	0.038	15
STD OREAS262	Standard	0.6	118.9	57.5	146	0.5	63.4	26.7	521	3.06	34.7	73.0	9.9	36	0.6	6.2	1.1	21	2.89	0.041	16
STD OREAS262	Standard	0.7	121.1	55.7	154	0.5	64.8	27.1	535	3.32	34.9	73.8	9.2	35	0.6	5.9	1.0	22	2.91	0.038	16
STD OREAS262	Standard	0.7	119.6	55.1	149	0.4	63.9	25.9	530	3.16	36.4	69.2	9.2	37	0.6	6.3	1.0	21	2.91	0.038	16
STD OREAS262	Standard	0.7	122.7	56.2	148	0.5	64.5	27.3	528	3.33	35.7	67.8	9.1	36	0.7	6.4	1.1	22	2.94	0.041	15
STD OREAS262	Standard	0.7	127.8	57.9	154	0.5	67.1	28.6	546	3.36	36.5	61.3	9.1	37	0.7	5.1	1.0	22	3.07	0.040	12
STD BVGEO01 Expected		11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727	25.9
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9
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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QUALITY CONTROL REPORT VAN19002802.1

	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																	
L1367N/51750E	Soil	60	0.52	226	0.030	3	3.01	0.007	0.05	0.2	0.02	4.9	0.1	<0.05	6	<0.5	<0.2
REP L1367N/51750E	QC	60	0.54	225	0.031	3	3.16	0.007	0.05	0.2	0.03	4.8	0.1	<0.05	6	<0.5	<0.2
L1366N/51525E	Soil	7	9.46	22	0.002	4	0.10	0.007	<0.01	0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2
REP L1366N/51525E	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L1365N/51900E	Soil	35	0.41	160	0.027	2	1.31	0.005	0.04	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
REP L1365N/51900E	QC	35	0.42	162	0.028	<1	1.35	0.005	0.04	0.1	0.04	2.6	<0.1	<0.05	4	<0.5	<0.2
L1372N/52500E	Soil	38	0.55	148	0.038	<1	1.01	0.007	0.05	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
REP L1372N/52500E	QC	39	0.58	158	0.039	<1	1.05	0.006	0.05	0.2	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
L1371E/52425E	Soil	48	0.62	230	0.030	1	1.61	0.006	0.07	0.3	0.04	3.5	<0.1	<0.05	5	<0.5	<0.2
REP L1371E/52425E	QC	49	0.65	235	0.031	<1	1.70	0.006	0.07	0.2	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																	
STD BVGEO01	Standard	176	1.21	263	0.226	2	2.18	0.177	0.83	5.4	0.09	5.5	0.6	0.62	6	4.9	1.2
STD BVGEO01	Standard	190	1.29	250	0.232	4	2.30	0.198	0.90	4.7	0.09	5.7	0.6	0.69	7	5.2	1.0
STD DS11	Standard	58	0.82	377	0.091	7	1.14	0.063	0.38	3.2	0.28	2.9	4.8	0.26	5	2.2	5.1
STD DS11	Standard	58	0.82	374	0.092	6	1.07	0.069	0.38	3.2	0.25	2.9	5.2	0.25	5	2.3	4.6
STD DS11	Standard	59	0.83	360	0.090	7	1.10	0.068	0.39	3.1	0.27	3.2	4.9	0.25	5	1.9	4.5
STD DS11	Standard	62	0.85	300	0.085	6	1.06	0.065	0.39	3.0	0.26	3.2	5.0	0.26	4	2.3	4.8
STD OREAS262	Standard	40	1.14	237	0.003	3	1.24	0.066	0.27	0.2	0.16	3.0	0.5	0.28	4	<0.5	0.2
STD OREAS262	Standard	42	1.08	252	0.003	3	1.24	0.062	0.28	0.2	0.16	3.2	0.5	0.23	4	<0.5	0.3
STD OREAS262	Standard	44	1.14	259	0.003	3	1.27	0.064	0.29	0.2	0.16	3.2	0.5	0.24	4	<0.5	0.2
STD OREAS262	Standard	42	1.13	256	0.002	3	1.27	0.064	0.29	0.2	0.16	2.9	0.4	0.22	4	<0.5	0.3
STD OREAS262	Standard	44	1.18	248	0.002	4	1.28	0.066	0.29	0.2	0.17	3.1	0.4	0.27	4	<0.5	0.2
STD OREAS262	Standard	42	1.17	236	0.003	3	1.08	0.064	0.26	0.2	0.18	3.1	0.5	0.26	3	<0.5	0.2
STD BVGEO01 Expected		187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<1	<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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Vancouver British Columbia V6C 1Z7 Canada

Project: Indata
Report Date: October 09, 2019

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	4	<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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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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

349,000 mE
350,000 mE
351,000 mE
352,000 mE
353,000 mE
354,000 mE

6,143,000 mN
6,142,000 mN
6,141,000 mN
6,140,000 mN
6,139,000 mN
6,138,00
6,137,000 mN
6,136,000 mN

Calais Lake

NW Limestone Area

NE Copper Zone

Lake Zone

Polymetallic Vein Zone

Radio Lake

D4 Target

Albert Lake

Quarry Zone

Quarry Zone Detail

Legend
yellow square = 2019 rock sample
green dot = 2019 soil sample
green line = claim boundary
black square = excavator pit
black diamond = drill hole
red line = polymetallic qtz vein

Prophecy Potash Corp.
Indata Project
2019 Sample Locations
Map 1

1:7500

0 1,000
metres

349,000 mE
350,000 mE
351,000 mE
352,000 mE
353,000 mE
354,000 mE
355,000 mE
6,143,000 mN
6,142,000 mN
6,141,000 mN
6,140,000 mN
6,139,000 mN
6,138,000 mN
6,137,000 mN
6,136,000 mN
NW Limestone Area
NE Copper Zone
Calais Lake
Polymetallic Vein Zone
Lake Zone
Radio Lake
Albert Lake
D4 Target
Quarry Zone

Geological Legend

Outcrop Legend
- hornblende diorite
- granite
- ultramafic
- limestone
- black argillaceous limestone andesite flows
- andesitic volcaniclastics
- undifferentiated andesite
- mafic volcanics, gabbro

Litho Regions
- hb diorite
- granite
- ultramafic
- limestone
- black argillaceous limestone
- intermediate volcanic and associated intrusions
- mafic volcanic and associated intrusions

Legend
- drill hole
- claim boundary
- driveable road
- overgrown road
- quad road
- river
- lake
- 2019 cp showing
- historical cp showing
- polymetallic vein

Prophecy Potash Corp
Indata Project
Outcrop Geology Map
Map 2

1:7500

0
1,000
metres

349,000 mE
350,000 mE
351,000 mE
352,000 mE
353,000 mE
354,000 mE
355,000 mE

6,143,000 mN
6,142,000 mN
6,141,000 mN
6,140,000 mN
6,139,000 mN
6,138,000 mN
6,137,000 mN
6,136,000 mN

Calais Lake

NW Limestone Area

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Legend
yellow square = 2019 rock sample
green dot = 2019 soil sample
green line = claim boundary
black square = 2019 excavator pit
black diamond = drill hole
red line = polymetallic qtz vein

Cu_in rx ppm
2,500 to 36,500 (4)
1,000 to 2,500 (13)
250 to 1,000 (13)
0 to 250 (59)

Prophecy Potash Corp.
Indata Project
2019 Copper in Rock Samples
Map 3

1:7500

0 1,000
metres