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2019 PROSPECTING AND SOIL SAMPLING
ON THE
FLINT LAKE PORTION
OF THE
FLINT NORTH PROPERTY,
KENORA MINING DIVISION, NORTHWESTERN ONTARIO

NTS MAP SHEET 52F/05SW

Don Heerema, PGeo

June, 2019

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1.0 INTRODUCTION

On the dates of May 28th and 29th, employees of Metals Creek Resources (MEK) conducted a small program of soil sampling on their Flint Lake claim group. The soil sampling resulted in the collection of 98 soils and gold-in-soil values to 160ppb. Prospecting resulted in the discovery of a new anomalous gold showing with values to 0.271g/t Au. The Flint Lake claim group consists of 20 unpatented mining cells/claims (post conversion) currently under an option/JV agreement with Endurance Gold Corp (EDG). The claims are located on along the north shoreline of Flint Lake within the Kenora Mining District in Northwestern Ontario.

2.0 TERMS OF REFERENCE

Map projections are in UTM, North American Datum 83, Zone 15 and all referenced UTM coordinates are in this projection unless stated otherwise. Contractions are “mm” = millimeter, “cm” = centimeter, “m” = meters, “km” = kilometers, “g” = gram, “kg” = kilogram, “in” = inch, “ft” = foot, “lb” = pound, “oz” = troy ounce, “oz/ton” = troy ounce per short ton, “g/t” = grams per metric tonne, “ppb” = parts per billion, “Au” = gold and “ddh” = diamond drill hole.

3.0 LOCATION AND ACCESS

The Flint Lake cells are part of a collection of cell groups referred to as the ‘Flint North Project’ and is located within the Kenora Mining District in Northwestern Ontario, on NTS Map Sheet 52F/05SW as well as portions of 52F/05SE. The Flint North project is located approximately 55 km southeast of the town of Kenora (Figures 1 & 2).

The Flint Lake group is easily accessible by traveling by truck on the Cameron Lake Road to kilometer 14 where turning left (north) onto a forestry road. This road/trail is not maintained any longer and is in rough shape so ATV is best to access the property.

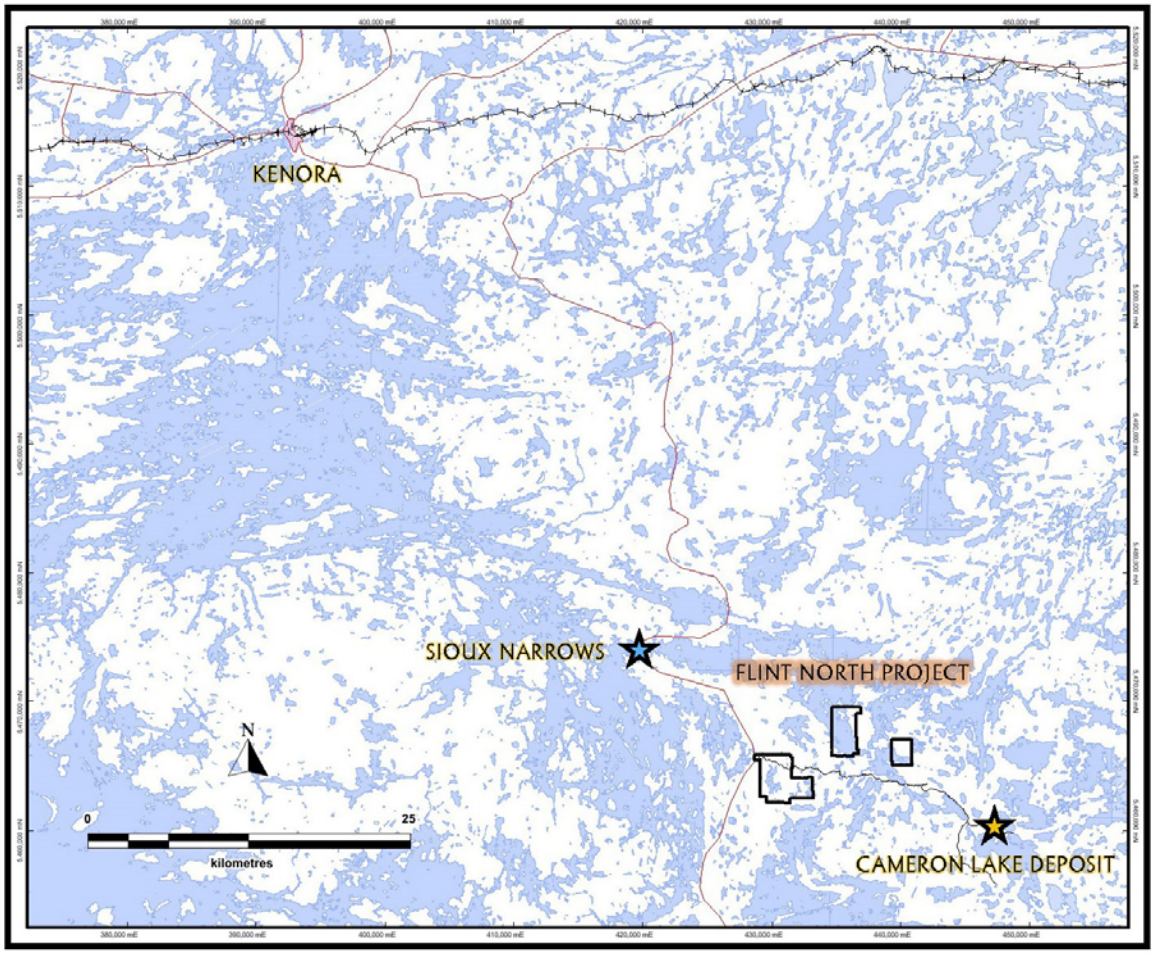

Figure 1: Regional Location Map

4.0 CLAIM HOLDINGS AND PROPERTY DISPOSITION

A collection of three separate cell groups is termed the 'Flint North Project'; consisting of 127 unpatented cells. The size and scale of the property was significantly scaled back since February 2016 to its current state. The cells are registered under Metals Creek Resources and are option/JV agreement with Endurance Gold Corporation. The work in this report was done entirely on the Flint Lake claim group which consists of 6 single cell and 14 boundary cells all of which are contiguous.

Table 1: Flint Lake Block Land Tenure Data

Claim#	Type	Status	Issue Date	Anniversary	Owner Client#
103105	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
116337	Claim	Active	04/10/2018	04/22/2020	(408694) METALS CREEK RESOURCES
123014	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
123015	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
123016	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
126467	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
154427	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
161609	Claim	Active	04/10/2018	04/22/2020	(408694) METALS CREEK RESOURCES
167616	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
173780	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
173781	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
173782	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
263528	Claim	Active	04/10/2018	04/22/2020	(408694) METALS CREEK RESOURCES
266955	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
270982	Claim	Active	04/10/2018	04/22/2020	(408694) METALS CREEK RESOURCES
274942	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
274943	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
287026	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
293836	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES
293837	Claim	Active	04/10/2018	07/02/2019	(408694) METALS CREEK RESOURCES

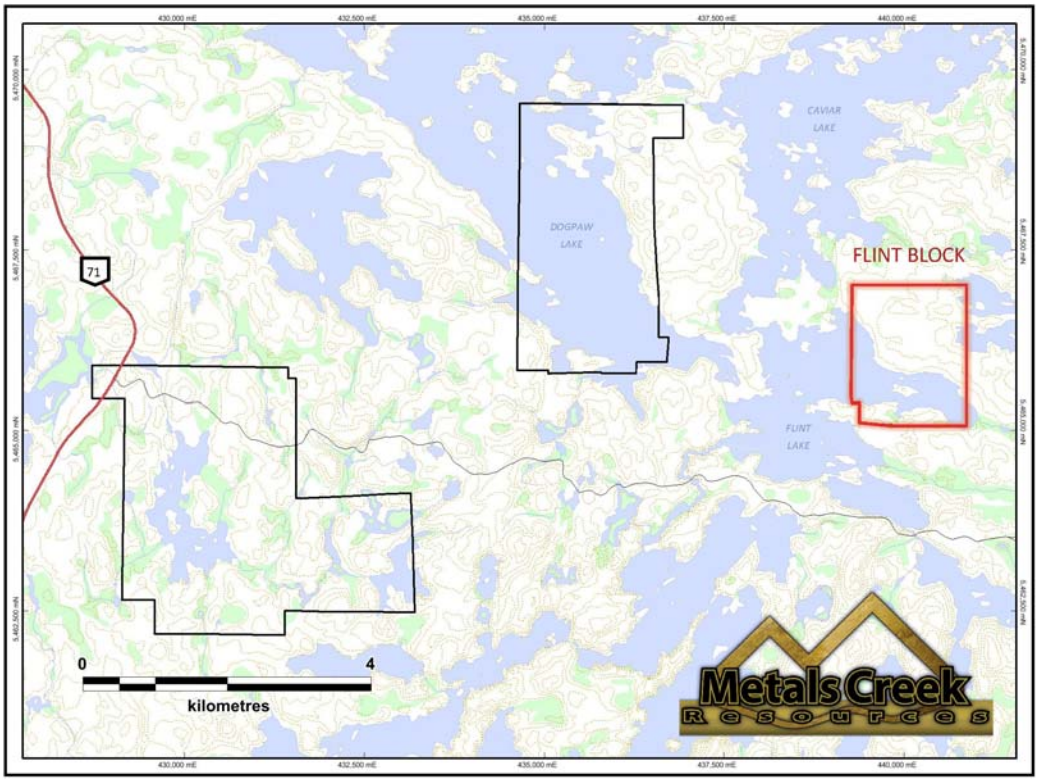

Figure 2: Flint Lake Block Location Map

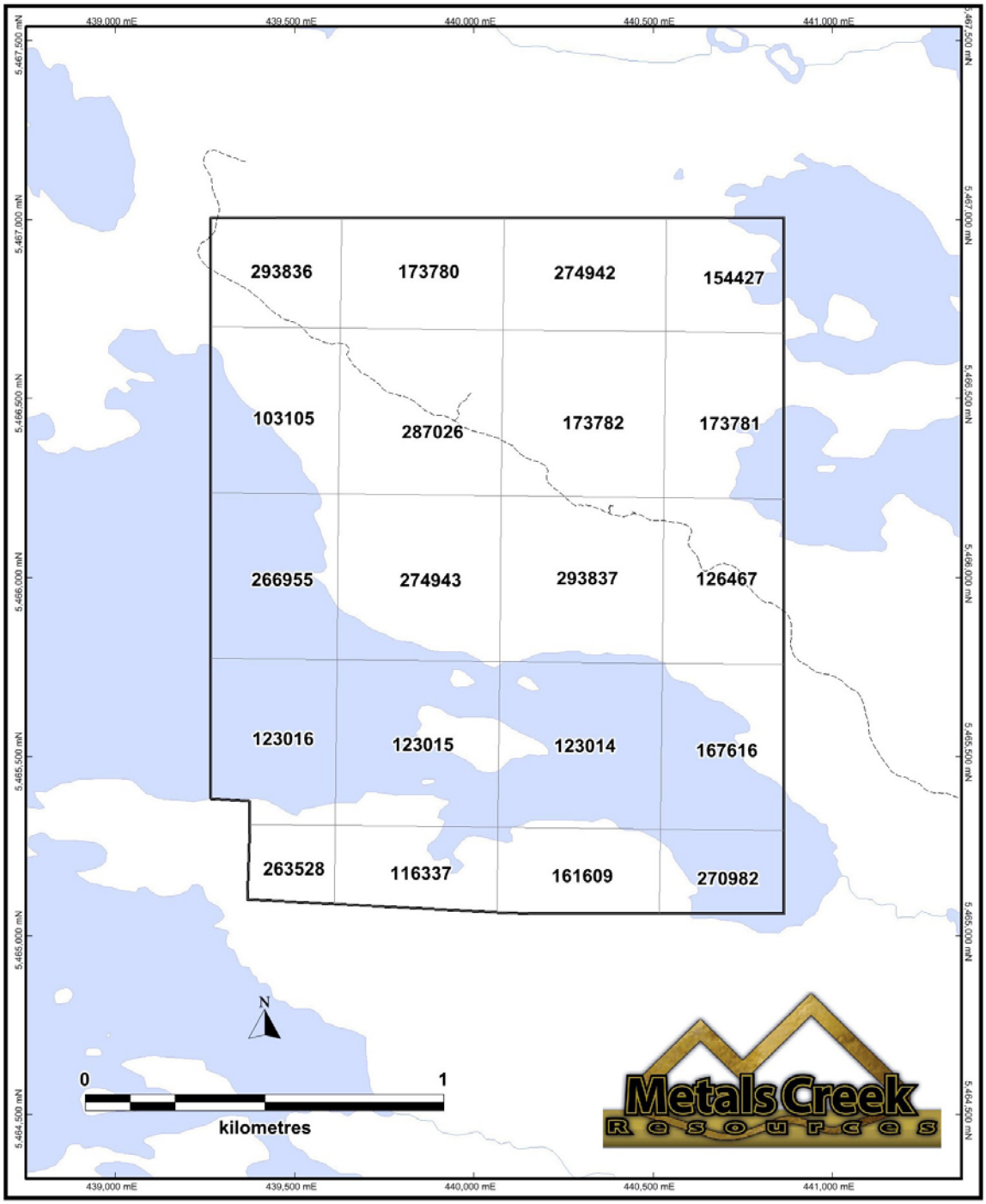

Figure 3: Flint Lake Block Cell Map

5.0 REGIONAL GEOLOGY

Metals Creek Resources' Flint North Project lies within the Archean Superior Craton aged 2.6-2.9 billion years as well as within the central portion of the east-west trending Wabigoon Subprovince.

The Superior Province is subdivided into subprovinces characterized by four combinations of distinctive rock types: volcano-plutonic; metasedimentary; gneissic or plutonic; and high-grade gneiss. The Wabigoon Subprovince is characterized by greenschist facies metamorphic greenstone belts consisting of metavolcanic rocks as well as sedimentary rocks, surrounded and intruded by felsic plutonic rocks.

The Wabigoon Subprovince has been further broken down (informally) by Blackburn et al (1991), into three regions: a Western, a Central and an Eastern Region. The Flint Lake Property lies within the Western Wabigoon region, "a series of interconnected greenstone belts surrounding large elliptical granitoid batholiths.....Volcanic sequences comprise ultramafic (komatiitic), through mafic (tholeiitic, calc-alkalic, and minor alkalic and komatiitic) types, to felsic (mostly calc-alkalic) rocks. Sedimentary sequences are mostly clastic rocks of alluvial fan-fluvial, resedimented (turbidite) and rare platformal facies. Minor chemical metasedimentary rocks are predominantly oxide iron formation." As well as granitoid batholiths, "Numerous smaller post-tectonic granitoid stocks intrude the greenstone belts. Mafic to ultramafic sills and stocks are marginal to batholiths or intrude the metavolcanic sequences." (Blackburn et al 1991, p. 305).

The Flint Lake Property overlies a significant portion of the Kakagi-Rowan Lakes Greenstone Belt. The belt is divided in two by the northwest-trending Pipestone-Cameron Deformation Zone. Although rock types and sequences on either side are similar, no unequivocal stratigraphic correlations have been made across the fault zone.

Southeast of the deformation zone, the correlative Snake Bay and Katimiagamak Lake Groups are the lowermost units. They face towards the centre of the belt, and are composed of mafic volcanic flows intruded by mafic sills. They are overlain by a thick, predominantly pyroclastic, volcanic sequence of mixed chemical composition varying from mafic through felsic, but predominantly intermediate. At their southeastern end they pass into sedimentary rocks (Thompson Bay sediments). This Kakagi Lake Group is in turn intruded by differentiated ultramafic (peridotite and pyroxenite) to mafic (gabbro) sills, called the Kakagi Sills.

Northeast of the Pipestone-Cameron Fault, the correlative Rowan Lake Volcanics and Populus Lake Volcanics are the lowermost, mafic units. They are folded about a northeast-trending anticline at Rowan Lake, and overlain on their south limb by the Cameron Lake Volcanics. The latter sequence is of mixed chemical composition, similar to the Kakagi Lake Group, but not necessarily correlative across the Pipestone-Cameron Fault. The Cameron Lake Volcanics are in turn overlain by the Brooks Lake Volcanics - an upper mafic sequence.

A number of late, post-tectonic stocks intrude the greenstone belts on either side of the Pipestone-Cameron Fault. These include from north to south, the Flora Lake, Nolan Lake, Stephen Lake, Phinney, and Dash Lakes Stocks.

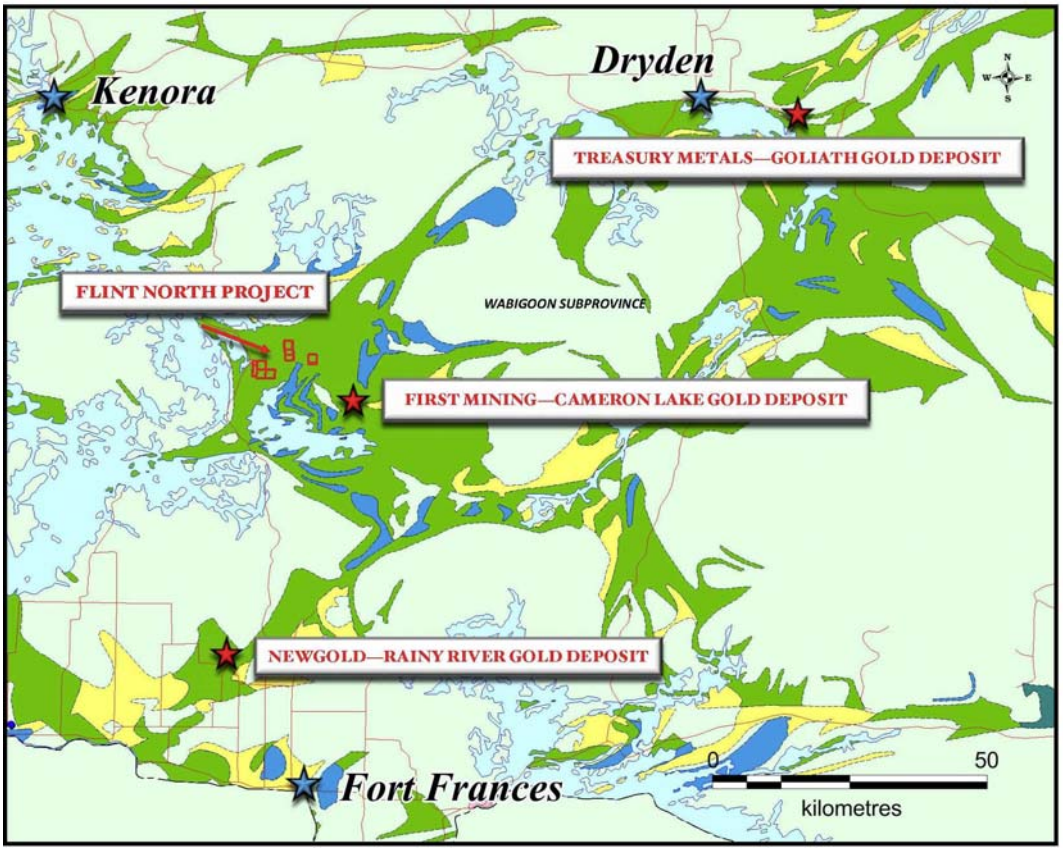

Figure 4: Belt Geology

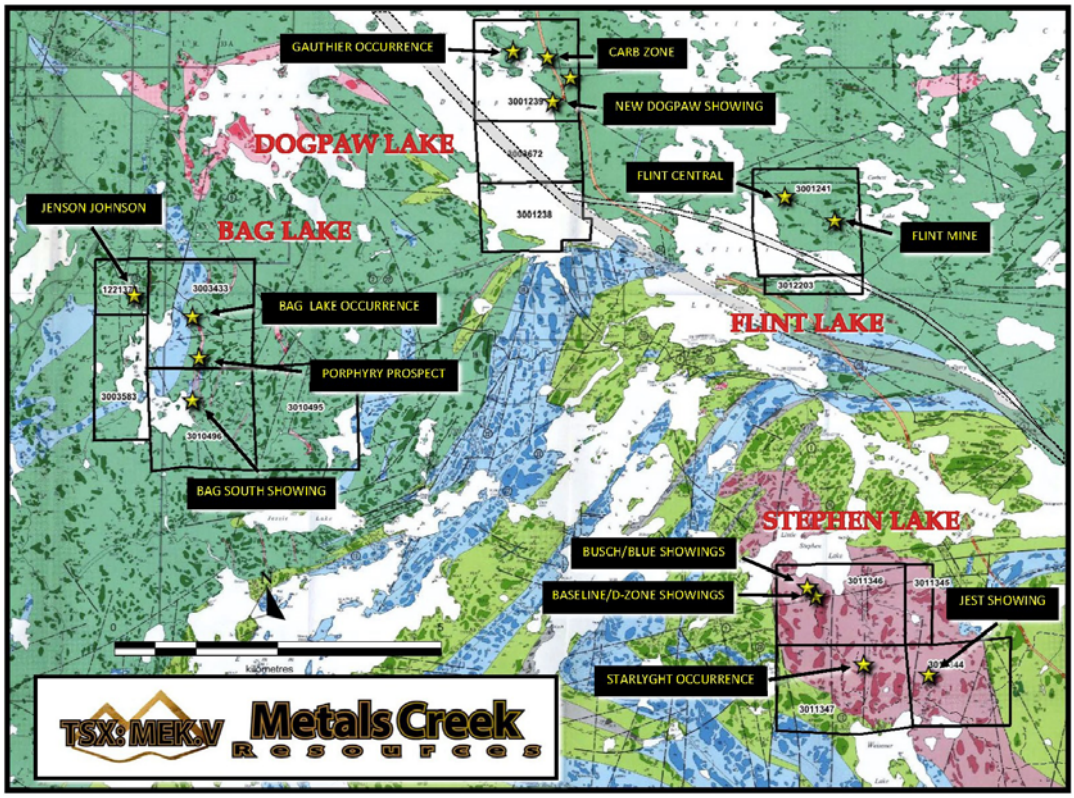

Figure 5: Regional Geology

6.0 PROPERTY GEOLOGY

The Flint North Project claim groups are underlain by Rowan Lake and Snake Bay volcanics that are divided by the regional Pipestone-Cameron Fault.

The Flint Lake cell group is underlain by the Rowan Lake volcanic assemblage and consists mainly of mafic pillowed basalts with minor intermediate volcanics. Due to the relative close proximity to the regional Pipestone-Cameron Fault, numerous well developed and laterally extensive shear zones with strong carbonate-chlorite and sericite alteration are present, and locally host auriferous quartz veins like that of the deformation zone hosting the Flint Mine quartz vein. The shear zones generally conform the orientation of the Pipestone-Cameron Fault in a northwest-southeast fashion striking around 300°.

This is the smallest of the claim groups, consisting of 20 cells/claims; hosting three quartz/carbonate vein gold occurrences. See more detailed descriptions below.

Plate 1: deformation zone on Flint Block typical of the area

Plate 2: typical stretched pillows of the Flint Block (Flint Central area)

Flint Lake Mine – (Thomas Edison Occurrence) The high-grade, Flint Lake 'Minesite' has been traced for over 90 meters along strike, showing remnants of a blasted and mostly mined out auriferous quartz vein. Outcrop exposure is confined mostly to historic and recently trenched areas, as well as two water filled shafts of unknown depth. The quartz veining is hosted within a chlorite, sericite, ankerite schist which represents a major near-vertical, to slightly north dipping structure that is roughly 12m wide (where exposed) and strikes ~300°. Quartz veining still remains locally on surface with surface expressions from 10cm that widens to the northwest to 50cm adjacent to an area of low topography and no outcrop. Channel sampling at the west end of the historic mining (now a trench) returned gold values of 4.26g/t Au over a 50cm channel. Trenching between the historic mining and two historic shafts to the east returned 1.64g/t Au over 1.20m including 7.05g/t Au over 0.20m from quartz-carbonate veining. Nuinsco Resources Ltd drilled four short holes totalling 543 feet in 1986 with negligible results, appearing to have been drilled from the northern side of the zone and targeting the area below the excavated historical trenching. These holes only tested the down dip potential under the mining and likely missed along strike or down plunge. Therefore, the zone remains open to the northwest as the interpreted down plunge extension of the deposit is thought to lie under an overburden covered area with a coincident magnetic low (shown in Fig.4).

A number of 'ore stockpiles' a few meters each in size, are found at the northwestern end of the historic trenching. Grab sampling in 2009 of this quartz material returned values up to 720g/t Au with significant amounts of visible gold. These stockpiles were partially excavated and washed in 2012 in an attempt to determine the size of the blasted quartz veining. In spring of 2015, ten random unbiased samples of quartz-carbonate material were collected from the stockpiles to get an approximation of average grade; the results were very encouraging returning an average grade of 25.05g/t Au.

Plate 3: Quartz/carbonate veining from Flint Lake Mine

Plate 4: Gold grains in high-grade quartz/carbonate veining from Flint Lake Mine

Plate 5: Flint mine looking east from the western end of the workings at stockpiles (heavily grown in)

Flint Central – The Flint Central zone consists of quartz veining/stockworking 0.5 – 3.0 meters wide within a 20+ meter sheared and altered mafic volcanic unit. Metals Creek personnel sampled the historic trench in 2009 and returned grab samples up to 112.5g/t Au from blasted quartz rubble hosting visible gold. Two trenches were excavated by MEK in 2012 on both the eastern and western sides of the historic trench with encouraging results. Trench FTR5 (eastern trench) returned a continuous channel sample of 7.8g/t Au over 3.1m. This interval was from quartz stockwork within a vertically dipping, intensely sheared, chlorite/carbonate schist, oriented at 334 degrees and directly along strike from the high-grade grab samples and quartz veining present in the historic trenching (situated 10-15 meters to the northwest). The projected strike extension to the northwest of the recent and historical trenching shows very limited outcrop and thicker overburden cover than the rest of the area, leaving this zone completely open along strike. Due to the overburden depths encountered by the excavator, the western-most trench in 2012 could not test the on-strike extension. To Metals Creek's knowledge, Flint Central has never been drilled tested and remains a target due to the limited exploration over the zone, lack of outcrop as well as continuity of the high grade quartz veining on surface.

A third area of anomalous gold in quartz veining is located just inland from the northern shoreline of Flint Lake on the northeast end of the lake. Here minor sampling has taken place historically with grabs to 1.33g/t Au from quartz veining hosting pyrite cutting the volcanics.

7.0 EXPLORATION HISTORY (FLINT LAKE BLOCK)

The following property history has been compiled largely by Charles Blackburn P. Geo and Gary Clark P. Geo from a 2004 report titled 'A Report to Evaluate and Recommend an Exploration Program on the Dogpaw Lake Property for Endurance Gold Corp.

1901-03: Flint Lake Gold Company opened up the vein on surface and sunk two shafts. They mined out a trench along strike westward to a cedar swamp where outcrop vanished and stockpiled the ore there. The stockpiles were located by MEK. A mill was brought in and erected but never used. The mill still stands there today and the author of this report has seen it. All work was abandoned in 1903.

1933: Burwash visited the site and noted visible gold in quartz/carbonate veining that appeared to strike S.70^{o}E in schist striking S80^{o}E. No sampling noted.

1973: Chester Kuryliw prospected and obtained 0.32 ounce gold per ton across 2 ft of the vein system and 0.02 ounce gold per ton over 4 ft in the wall rock. He noted "the trench to be 8 feet wide and up to 10 feet deep." While prospecting he located "an 8 ft deep shaft like trench" about 4000 ft to the northwest. He sampled wallrock and vein material which returned 0.01 to 0.03 ounce per ton and 0.11 to 0.14 ounce per ton gold respectively. This is now was is known as the Flint Central Zone.

1986: Granges Exploration Ltd. diamond drilled four holes (543 ft total) beneath the vein system at the mine and encountered the shear zone with trace amounts of gold. Eighteen samples of "cobbled ore" was taken from mine stockpiles returned from trace to 8.36 ounces gold per ton for an average of 2.70 ounces per ton.

2009: Metals Creek Resources Corp. conducted reconnaissance prospecting and located the Flint Mine shafts/trenches. Sampling was done returning gold grades to 133.206g/t.

2010: Metals Creek Resources Corp. cut a grid with line spacings of 100m and line orientations of 025^{o}. The grid was subsequently mapped at 1:5000 scale and prospected. Flint Central was located returning samples to 112.467g/t Au with visible gold. Large cedar swamps and pillowed volcanics dominate the area.

2012: Metals Creek Resources Corp. conducted mechanical stripping/trenching to open up both the Flint Mine and Flint Central areas of historic work. Five trenches were created or cleaned and subsequent washing, trench mapping and sampling were carried out. The ore stockpiles at the minesite were dug and new piles created to consolidate the numerous small piles. Flint Central assay results of 7.80g/t Au over 3.1m were attained from channel sampling.

2016: Metals Creek Resources Corp. The Flint Lake claim group saw a total of 28 rock samples and 25 soil samples collected over two days of work. Four areas of anomalous sampling from 2009 and 2010 were followed up and evaluated with additional sampling to try and expand the mineralization and discussed in more detail in the conclusions section.

Lake shore boat prospecting and two walked traverses were done on the southern portion of the present Flint Lake claim group and discovered numerous north striking granodiorite to quartz-feldspar porphyry dikes with few quartz veinlets, trace disseminated pyrite and weak-moderate silicification and fe-carbonate alteration. Six samples from these dikes were collected returning insignificant results.

Ten randomly distributed and unbiased grab samples were taken from the historic Flint Lake mine site stock piles. These samples were dominantly white quartz material with varying amounts of chlorite, Fe-carbonate and sheared mafic volcanic content. The on-going sampling is an attempt to better understand the average gold grade within the stockpile (approximately 25.5g/t Au).

Four recce soil lines were conducted northwest and southeast of the Flint Central trenching that returned 7.8g/t Au over 3.1m. The soils lines were oriented perpendicular to the orientation of the gold mineralization in an area of little outcrop in attempt to discovery an anomaly along strike. Soils were collected at 25m spacing on lines spaced approximately 50m apart. An additional five soils were collected over an area thought to be along strike of the historic Flint Mine. Due to the topography the soil quality was generally poor consisting of silts to clays.

Additional trenching was conducted in the Flint Central area to expand the 2012 trenching as well as step out southeast. Channel sampling resulted in 5.63g/t Au over 1.2m and 5.90g/t Au over 1.0m.

8.0 CURRENT PROGRAM

8.1 Soil Sampling

One soil sampling program was carried out on May 28 and 29, 2019 for a total collection of 98 soils. Soil samples were collected using a hand soil auger at approximately 10m spacing utilizing the 2010 gridlines that are in fair condition. The purpose of the soil sampling program was to test ground along strike of known gold bearing rock and anomalous samples for geochemical anomalies. Lines were chosen in areas of less bedrock and areas not mapped as large wet cedar swamps.

At each sample location, a soil sample was extracted from the ground in a soil auger; organic matter was discarded and the soil/sand/clay material attained was placed in a kraft soil bag. Each bag was labeled with a sample number using prefix F19 for Flint 2019 followed by the sample number (eg. F19-4). All sample locations were flagged and GPS'd for record. Brief sample descriptions were recorded also for forest cover type, sample depth, colour and composition.

Five separate lines were completed ranging from 150 meters to 390m in length. Three lines were designed to cover ground along strike of the Flint Mine along the main deformation trend. Two lines in the center of the property are spaced 100m apart, which were focused on trying to highlight geochemically anomalous areas just inland

from the north shore of Flint Lake. Soil qualities were generally poor and somewhat clay rich. Much of the property is covered by cedar growth; even areas of higher elevations.

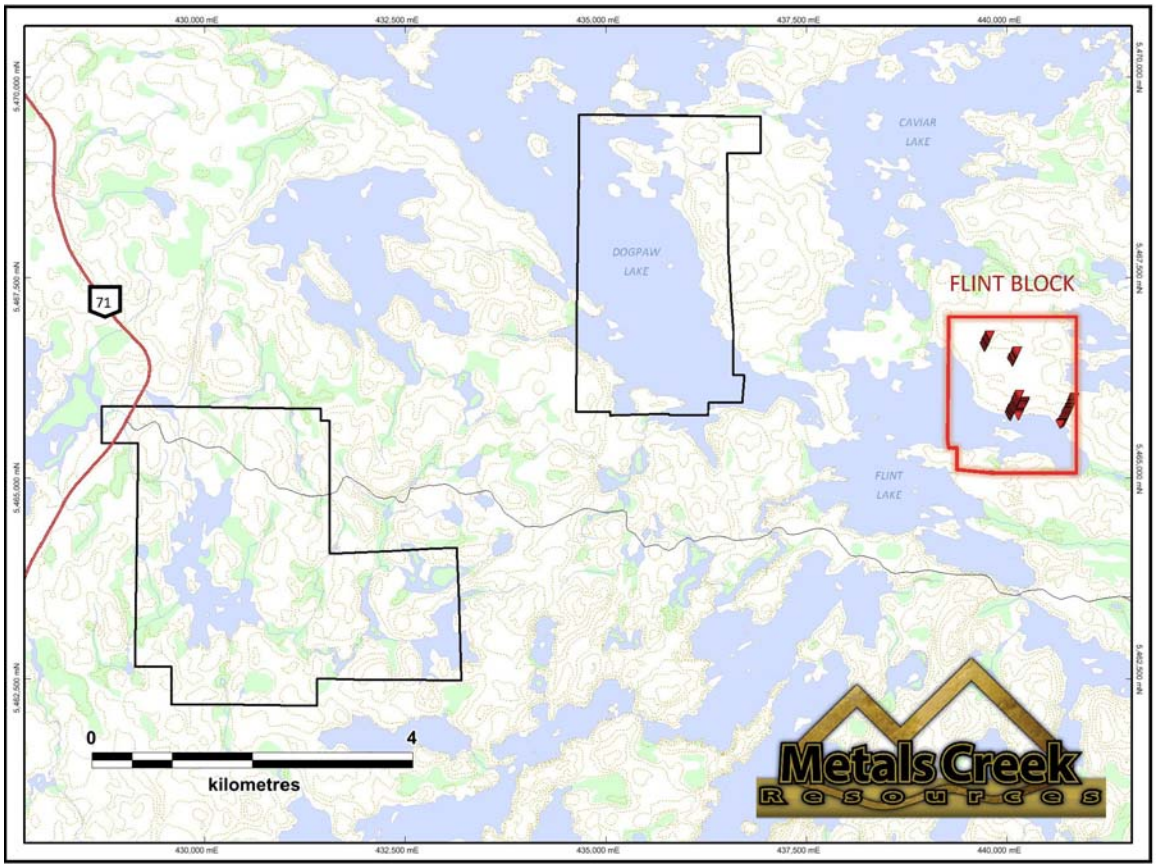

Figure 8: Soil Location Map

8.2 Prospecting

In addition to the soil sampling, four rock samples were collected labeled DJ19-1 through DJ19-4. Samples DJ19-1 and 2 were taken from an outcrop of quartz stockwork newly located. The stockwork is composed of 2cm to 40cm quartz veins over a 0.5m width ranging from 20-85% semi-transparent quartz cutting chlorite schist. Outside of the bulk of the stockwork are 2-3cm quartz veinlets parallel to the stockwork that can be seen 2m away from the main veining. The orientation of this structure is 120-87; parallel to the strike orientation of the Flint Mine.

Samples DJ19-3 and DJ19-4 were collected from the Flint stockpile to be analyzed using 32-element ICP in an attempt to highlight geochemical pathfinders other than gold to look for in the soil sampling.

9.0 CONCLUSION AND RECOMMENDATIONS

Of the 98 soil samples collected, 1% or 1 sample exceeded 51ppb Au with a high of 160ppb Au.

Table 2: Soil Sampling Breakdown

0 - 10 ppb	93 samples	94.90%
11 - 20 ppb	3 samples	3.06%
21 - 50 ppb	1 sample	1.02%
51 - 100 ppb	0 samples	0.00%
>100ppb	1 sample	1.02%

The anomalous soils do not appear to correlate well with historic sampling, but might by a reflection of the poorer soil quality. Due to the clay, the mobility of the gold and pathfinder elements may have been restricted and confined. Of all the soils collected and analyzed, none showed characteristics of the high-grade samples based upon the ICP analysis of veining from the Flint Mine stockpiles, soils samples should theoretically have the following geochemical characteristics…

- Complete depletion in Ti (titanium)
- Anomalous Ag (silver)
- Less P (phosphorus)
- Less K (potassium)
- Very little to no Ba (barium)
- Very little to no Al (aluminum)

A newly discovered outcrop of quartz strockwork cutting chlorite schist returned two anomalous samples of 0.107 and 0.271g/t Au. This stockwork is not on the mine trend but parallel with the same strike direction of approx. 120^{o}. The two samples from the Flint Mine stockpiles not surprisingly returned high grades in gold but also shows tremendous silver values to 59.8g/t.

It is recommended that diamond drilling be conducted west of the Flint Mine to test for the possible strike/plunge extension of the quartz veining beneath the heavy cedar growth. Although not of great width (0.5m), the Flint Mine vein is a viable target for diamond drilling with these key features….

- High-grade quartz with grades to 827g/t Au with significant visible gold
- Westerly plunge like that of Flint Central quartz veining/knots
- Quartz veining exposure to the eastern boundary of the cedar swamp

- Magnetic survey shows a magnetic low extending west-northwest from Flint Mine that could be quartz veining

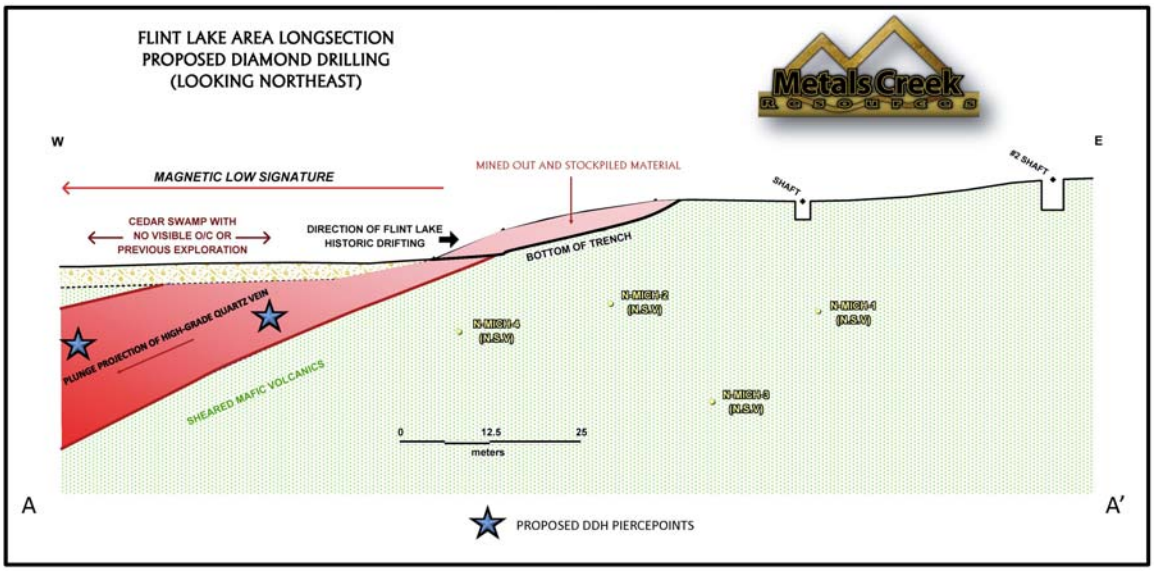

Figure 6: Flint Mine Schematic Long section with Drill Targets

All other areas of anomalous samples to date have narrow shear/alteration zones and therefore it's felt that these structures are unlikely to host a significant gold deposit.

10.0 REFERENCES

Clark, J.G, Blackburn, C. 2004. A Report to Evaluate and Recommend an Exploration Program on the Dogpaw Lake Property of Endurance Gold Corp.

Cullen, D. D. 2007. Technical Report on the Dogpaw Property, Kenora Mining Division; *report for* North American Uranium Corp., 50p.

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Jeffs, C. 2007. Geological Mapping Program, Dogpaw Lake Program, Kenora District; *report for* North American Uranium Corp., 16p.

Ravnaas, C., Raoul, A. and Wilson, S. 2003. Kenora District; *in* Report of Activities 2002, Resident Geologist Program, Red Lake Regional Geologist, Ontario Geological Survey, Open File Report 6110, 51p.

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11.0 STATEMENT OF QUALIFICATIONS

I, Don Heerema Jr., hereby certify that:

1. I am a practicing geologist in Thunder Bay, Ontario and reside at 26 Burriss St., Thunder Bay, Ontario, P7A 3C9.

2. I am a graduate of Lakehead University with an HBSc. in Geology 2002.

3. I am a Canadian Citizen.

4. I have practiced my profession full time since graduation in 2002.

5. I am a practicing member of the Association of Professional Geoscientists of Ontario. (Registration #1528)

6. I do not have, nor do I expect to receive, directly or indirectly, any interest in the properties of Metals Creek Resources Corp.

Signature: 

Date: June 10, 2019

APPENDIX I

List of Sample #'s, UTM Coordinates and Assay Values

Soil Samples

Sample	Easting	Northing	Date	Depth (m)	Quality	Colour	Type	Terrain	Au ppb	Ag ppm	Cd ppm	Cu ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %
F19-1	440839	5466011	28-May-19	0.35	good	brown	b-horizon	mixed forest	7	< 0.2	< 0.5	32	429	< 1	29	5	69	2.07	< 2	< 10	53	< 0.5	< 2	0.45
F19-2	440838	5465994	28-May-19	0.35	good	brown	b-horizon	mixed forest	5	< 0.2	< 0.5	30	1970	1	21	11	132	2.79	< 2	< 10	131	0.5	< 2	0.53
F19-3	440832	5465989	28-May-19	0.35	mod-good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	19	230	< 1	19	4	36	1.3	< 2	< 10	37	< 0.5	< 2	0.35
F19-4	440826	5465975	28-May-19	0.25	moderate	brown-grey	b-hor/clay	mixed forest	9	< 0.2	< 0.5	27	1560	< 1	37	7	103	2.65	2	< 10	125	< 0.5	< 2	0.39
F19-5	440816	5465958	28-May-19	0.25	poor	brown	b-hor/org	mixed forest	5	< 0.2	< 0.5	35	2720	1	20	12	271	2.81	4	< 10	234	0.7	< 2	0.4
F19-6	440814	5465946	28-May-19	0.30	moderate	brown	b-hor/shards	mixed forest	6	< 0.2	< 0.5	24	722	< 1	27	7	177	1.86	< 2	< 10	102	< 0.5	< 2	0.45
F19-7	440809	5465935	28-May-19	0.30	moderate	brown	b-hor/shards	mixed forest	< 5	< 0.2	< 0.5	19	962	< 1	24	8	143	1.54	< 2	< 10	108	< 0.5	< 2	0.43
F19-8	440800	5465929	28-May-19	0.35	mod-good	brown	b-hor/silt	mixed forest	30	< 0.2	< 0.5	34	399	< 1	37	5	73	2.18	< 2	< 10	60	< 0.5	< 2	0.59
F19-9	440800	5465910	28-May-19	0.20	poor	brown-grey	silt/clay	mixed + cedar	< 5	< 0.2	< 0.5	7	154	< 1	9	7	33	0.8	< 2	< 10	38	< 0.5	< 2	0.35
F19-10	440793	5465898	28-May-19	0.20	poor	brown	clay	cedars	< 5	< 0.2	< 0.5	97	978	< 1	68	11	102	4.64	< 2	< 10	199	1.2	< 2	1.1
F19-11	440788	5465885	28-May-19	0.25	poor	brown	clay	cedars	< 5	0.3	< 0.5	99	757	< 1	77	12	225	5.63	< 2	12	308	1.7	< 2	1.33
F19-12	440781	5465878	28-May-19	0.25	poor	brown-grey	clay	cedars	10	< 0.2	< 0.5	87	1100	< 1	79	11	137	4.87	< 2	< 10	273	1.1	< 2	1.35
F19-13	440775	5465869	28-May-19	0.20	poor	brown-grey	clay	cedars	< 5	< 0.2	< 0.5	88	1140	< 1	68	11	117	4.72	3	< 10	264	1.1	< 2	1.38
F19-14	440773	5465857	28-May-19	0.20	poor	brown-grey	clay	cedars	< 5	< 0.2	< 0.5	74	1090	< 1	55	10	116	3.85	< 2	< 10	222	0.9	< 2	1.21
F19-15	440769	5465845	28-May-19	0.25	poor	brown-grey	clay	cedars	6	< 0.2	< 0.5	56	790	< 1	61	8	81	3.74	7	14	192	1	< 2	1.29
F19-16	440766	5465839	28-May-19	0.30	poor	brown-grey	clay	cedars	6	< 0.2	< 0.5	167	1200	< 1	83	11	129	4.72	3	< 10	330	1.4	< 2	1.44
F19-17	440757	5465829	28-May-19	0.35	poor	brown-grey	clay	cedars	5	< 0.2	< 0.5	71	1050	< 1	69	11	117	4.56	< 2	12	260	1	< 2	1.48
F19-18	440752	5465815	28-May-19	0.40	poor	brown-grey	clay	cedars	< 5	< 0.2	< 0.5	90	1270	< 1	60	8	143	4.14	6	11	249	1	< 2	1.75
F19-19	440743	5465805	28-May-19	0.40	poor	brown	silt/clay	mixed + cedar	< 5	< 0.2	< 0.5	64	890	< 1	65	11	123	4.43	4	< 10	215	1	< 2	1.04
F19-20	440737	5465787	28-May-19	0.35	poor	brown	clay	mixed + cedar	< 5	< 0.2	< 0.5	65	867	< 1	64	10	118	4.15	< 2	< 10	190	0.9	< 2	0.94
F19-21	440735	5465775	28-May-19	0.25	poor	brown	clay	cedars	< 5	< 0.2	< 0.5	92	947	< 1	75	9	116	4.71	< 2	10	260	1	< 2	1.23
F19-22	440729	5465764	28-May-19	0.35	poor	brown	clay	cedars	< 5	< 0.2	< 0.5	68	1080	< 1	73	11	178	4.86	< 2	11	252	1	< 2	1.27
F19-23	440725	5465752	28-May-19	0.30	poor	brown	clay	cedars	160	< 0.2	< 0.5	67	435	< 1	52	8	126	3.91	< 2	12	215	0.8	< 2	1.93
F19-24	440720	5465739	28-May-19	0.35	poor	dark grey	micaceous clay	cedars	5	< 0.2	< 0.5	75	1180	< 1	53	7	110	3.72	< 2	11	224	0.9	< 2	1.79
F19-25	440716	5465731	28-May-19	0.35	poor	brown-grey	clay	cedars	< 5	< 0.2	< 0.5	63	1110	< 1	49	8	143	3.21	< 2	10	186	0.8	< 2	1.34
F19-26	440709	5465725	28-May-19	0.30	moderate	brown	b-hor-clay-shards	cedars	< 5	< 0.2	0.8	83	1120	< 1	62	4	186	3.2	3	< 10	129	< 0.5	< 2	0.79
F19-27	440702	5465712	28-May-19	0.25	moderate	brown	b-hor-clay-shards	cedars	5	< 0.2	< 0.5	72	845	< 1	49	11	124	3.5	< 2	11	197	0.9	< 2	1.65
F19-28	440696	5465696	28-May-19	0.25	moderate	brown	b-hor-clay-shards	cedars	< 5	< 0.2	< 0.5	55	507	< 1	44	8	117	3.31	< 2	11	168	0.9	< 2	1.09
F19-29	440686	5465692	28-May-19	0.20	moderate	brown	b-hor-clay-shards	cedars	< 5	< 0.2	< 0.5	37	1150	< 1	36	14	162	4.07	< 2	21	187	1	< 2	1.13
F19-30	440678	5465689	28-May-19	0.25	moderate	brown	b-hor-clay-shards	cedars	< 5	< 0.2	< 0.5	25	728	< 1	40	15	86	3.82	7	22	148	1.2	< 2	0.96
F19-31	440669	5465681	28-May-19	0.30	poor	dark grey	clay	cedars	< 5	< 0.2	< 0.5	25	810	< 1	38	12	88	3.54	5	16	157	1	< 2	0.92
F19-32	440660	5465671	28-May-19	0.20	moderate	brown	b-hor/shards	cedars	< 5	< 0.2	< 0.5	15	326	< 1	20	6	42	1.58	< 2	< 10	56	< 0.5	< 2	0.69
F19-33	440062	5466451	28-May-19	0.25	poor	brown	clay	cedars	6	< 0.2	< 0.5	20	435	< 1	30	8	61	2.89	< 2	10	105	0.6	< 2	0.48
F19-34	440064	5466458	28-May-19	0.20	poor-mod	brown	silt/clay	cedars	< 5	< 0.2	< 0.5	8	324	< 1	19	6	39	1.65	2	< 10	61	< 0.5	< 2	0.44
F19-35	440072	5466475	28-May-19	0.20	moderate	brown-grey	b-hor/shards	cedars	< 5	< 0.2	< 0.5	15	212	< 1	18	4	32	1.26	< 2	< 10	32	< 0.5	< 2	0.46
F19-36	440074	5466485	28-May-19	0.20	moderate	brown-grey	b-hor/shards	cedars	< 5	< 0.2	< 0.5	12	229	< 1	22	5	63	1.52	< 2	< 10	52	< 0.5	< 2	0.47
F19-37	440078	5466497	28-May-19	0.20	moderate	brown-grey	b-hor/shards	cedars	< 5	< 0.2	< 0.5	33	280	< 1	24	4	55	1.64	2	< 10	40	< 0.5	< 2	0.39
F19-38	440085	5466508	28-May-19	0.20	moderate	brown-grey	b-hor/shards	cedars	< 5	< 0.2	< 0.5	29	546	< 1	25	7	118	2.11	< 2	< 10	78	< 0.5	< 2	0.42
F19-39	440096	5466520	28-May-19	0.30	mod-good	brown	b-hor/org	mixed + cedar	< 5	< 0.2	< 0.5	28	450	< 1	27	8	114	2.71	< 2	< 10	83	< 0.5	< 2	0.32
F19-40	440103	5466538	28-May-19	0.25	mod-good	brown	b-hor/org	mixed + cedar	< 5	< 0.2	< 0.5	73	3550	< 1	37	11	258	3.36	3	< 10	144	0.7	< 2	0.54
F19-41	440104	5466543	28-May-19	0.25	poor	brown	clay	cedars	< 5	< 0.2	< 0.5	18	386	< 1	22	8	62	2.45	2	< 10	91	0.6	< 2	0.71
F19-42	440110	5466553	28-May-19	0.20	poor	brown	clay	cedars	< 5	< 0.2	< 0.5	19	491	< 1	25	7	59	2.75	4	< 10	137	0.7	< 2	0.7
F19-43	440113	5466561	28-May-19	0.20	moderate	brown	b-hor/clay	cedars	< 5	< 0.2	< 0.5	11	625	< 1	19	5	61	1.81	< 2	< 10	90	< 0.5	< 2	0.43
F19-44	440118	5466575	28-May-19	0.35	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	22	413	< 1	20	6	168	2.12	< 2	< 10	72	< 0.5	< 2	0.31
F19-45	440123	5466586	28-May-19	0.30	mod-good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	25	633	< 1	25	7	192	2.34	3	< 10	61	< 0.5	< 2	0.37
F19-46	439716	5466636	28-May-19	0.20	moderate	brown	b-hor/shards	mixed forest	< 5	< 0.2	< 0.5	43	1220	< 1	49	10	90	3.44	< 2	< 10	163	1	< 2	0.62
F19-47	439721	5466645	28-May-19	0.20	moderate	brown	b-hor/shards	mixed forest	6	< 0.2	< 0.5	29	630	< 1	30	3	78	1.71	< 2	< 10	73	< 0.5	< 2	0.44
F19-48	439730	5466653	28-May-19	0.20	good	brown	b-hor/shards	mixed forest	12	< 0.2	< 0.5	65	518	< 1	41	4	88	2.87	5	< 10	80	< 0.5	< 2	0.47
F19-49	439734	5466663	28-May-19	0.15	moderate	brown	b-hor/shards	mixed forest	5	< 0.2	0.7	68	6460	1	27	19	188	3.18	5	< 10	267	0.6	< 2	0.35
F19-50	439735	5466679	28-May-19	0.20	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	40	2930	< 1	34	8	214	3.34	3	< 10	120	0.7	< 2	0.37
F19-51	439744	5466687	28-May-19	0.15	moderate	brown	b-hor/org	mixed forest	< 5	< 0.2	0.8	60	8290	1	24	15	288	3.16	3	< 10	316	0.8	< 2	0.97
F19-52	439747	5466700	28-May-19	0.30	moderate	brown	silt	mixed forest	< 5	< 0.2	< 0.5	17	433	< 1	20	4	54	1.6	4	< 10	44	< 0.5	< 2	0.37
F19-53	439751	5466706	28-May-19	0.30	mod-good	brown	b-horizon	mixed forest	8	0.2	< 0.5	56	1220	< 1	64	10	120	4.61	3	< 10	257	1.1	< 2	0.87
F19-54	439756	5466715	28-May-19	0.30	poor-mod	brown	b-hor/clay	mixed forest	< 5	0.3	< 0.5	54	680	< 1	49	9	123	3.8	< 2	< 10	212	1	< 2	0.8
F19-55	439760	5466723	28-May-19	0.25	poor-mod	brown	b-hor/clay	mixed forest	< 5															
F19-56	439768	5466733	28-May-19	0.25	moderate	brown	b-hor/clay	mixed forest	< 5	< 0.2	< 0.5	44	316	< 1	47	8	108	3.98	< 2	< 10	164	0.9	< 2	0.55
F19-57	439774	5466750	28-May-19	0.20	moderate	brown	b-hor/clay	mixed forest	< 5	< 0.2	< 0.5	61	694	< 1	53	11	92	3.88	3	< 10	176	0.9	< 2	0.58
F19-58	439778	5466763	28-May-19	0.20	moderate	brown	b-hor/clay	mixed forest	< 5	< 0.2	< 0.5	30	1210	< 1	39	10	115	2.94	3	< 10	178	0.9	< 2	0.55
F19-59	439781	5466775	28-May-19	0.30	poor	brown	clay	mixed forest	< 5	< 0.2	< 0.5	18	628	< 1	26	9	80	2.57	5	10	115	0.7	< 2	0.41
F19-60	439789	5466786	28-May-19	0.35	poor	brown	clay	mixed forest	< 5	< 0.2	< 0.5	12	406	< 1	26	7	68	2.05	< 2	< 10	102	0.5	< 2	0.46
F19-61	440220	5465958	29-May-19	0.35	moderate	brown	b-hor/silt	mixed forest	< 5	< 0.2	< 0.5	23	696	< 1	26	10	162	2.65	< 2	< 10	131	0.5	< 2	0.5
F19-62	440216	5465942	29-May-19	0.25	moderate	brown	b-hor/silt	mixed forest	< 5	< 0.2	< 0.5	23	980	< 1	21	8	140	2.19	< 2	< 10	96	< 0.5	< 2	0.26
F19-63	440206	5465932	29-May-19	0.20	mod-good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	33	2550	< 1	29	7	149	2.49	4	< 10	177	< 0.5	< 2	0.27
F19-64	440203	5465921	29-May-19	0.35	moderate	brown	b-horizon	mixed forest	13	< 0.2	< 0.5	79	1980	1	31	11	213	4.12	2	< 10	139	0.9	< 2	0.19
F19-65	440196	5465908	29-May-19	0.35	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	92	815	< 1	32	12	176	4.18	4	< 10	112	1	< 2	0.33
F19-66	440188	5465896	29-May-19	0.15	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	26	1740	< 1	27	11	131	3.26	< 2	< 10	178	0.7	< 2	0.3
F19-67	440184	5465878	29-May-19	0.30	moderate	grey	silt/b-hor/shards	mixed forest	< 5	< 0.2	< 0.5	72	291	< 1	46	4	129	3.49	< 2	< 10	110	< 0.5	< 2	0.85
F19-68	440175	5465865	29-May-19	0.25	poor-mod	brown-grey	sand/silt/shards	mixed forest	< 5	< 0.2	< 0.5	19	997	< 1	42	5	109	2.13	3	< 10	71	< 0.5	< 2	0.31
F19-69	440169	5465851	29-May-19	0.30	poor	brown-grey	clay/sand	mixed forest	< 5	< 0.2	< 0.5	27	503	< 1	34	5	58	2.65	< 2	< 10	100	0.5	< 2	0.45
F19-70	440165	5465839	29-May-19	0.30	poor	brown-grey	clay/sand	mixed forest	< 5	< 0.2	< 0.5	45	1650	< 1	45	10	116	3.16	< 2	< 10	197	0.7	< 2	0.65
F19-71	440156	5465825	29-May-19	0.30	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	26	1120	< 1	25	5	101	1.95	< 2	< 10	113	< 0.5	< 2	0.51
F19-72	440153	5465811	29-May-19	0.25	moderate	brown-grey	b-hor/silt	mixed forest	< 5	< 0.2	< 0.5	13	1360	< 1	16	6	94	1.42	< 2	< 10	111	< 0.5	< 2	0.45
F19-73	440149	5465803	29-May-19	0.30	moderate	brown-grey	b-hor/silt	mixed forest	< 5	< 0.2	< 0.5	24	1980	< 1	30	10	143	2.49	2	< 10	174	0.5	< 2	0.58
F19-74	440140	5465795	29-May-19	0.25	moderate	brown-grey	b-hor/silt	mixed forest	< 5	< 0.2	< 0.5	32	581	< 1	55	6	80	1.99	< 2	< 10	77	< 0.5	< 2	0.73
F19-75	440134	5465779	29-May-19	0.30	poor	grey	silt/clay	cedars	< 5	< 0.2	< 0.5	15	548	< 1	26	7	59	2.12	< 2	< 10	85	0.6	< 2	0.52
F19-76	440031	5465768	29-May-19	0.25	poor	grey	silt/clay	cedars	< 5	< 0.2	< 0.5	34	565	< 1	37	8	71	3.01	5	< 10	135	0.7	< 2	0.53
F19-77	440035	5465783	29-May-19	0.25	poor	brown	clay	cedars	10	< 0.2	< 0.5	36	1070	< 1	42	9	65	2.75	3	< 10	150	0.8	< 2	0.57
F19-78	440042	5465794	29-May-19	0.20	poor	brown-grey	silt/clay	cedars	7	< 0.2	< 0.5	27	335	< 1	33	11	66	2.95	6	13	113	0.8	< 2	0.51
F19-79	440046	5465808	29-May-19	0.20	poor	grey	clay	cedars	< 5	< 0.2	< 0.5	11	308	< 1	23	6	70	1.97	< 2	< 10	79	< 0.5	< 2	0.46
F19-80	440051	5465821	29-May-19	0.25	poor	grey	silt/clay	cedars	< 5	< 0.2	< 0.5	10	304	< 1	16	5	77	1.31	< 2	< 10	76	< 0.5	< 2	0.34
F19-81	440058	5465832	29-May-19	0.30	good	brown	b-horizon	mixed forest	6	< 0.2	< 0.5	21	3510	< 1	38	6	221	2.6	3	< 10	377	0.6	< 2	0.32
F19-82	440065	5465838	29-May-19	0.35	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	35	2310	< 1	63	6	195	2.73	2	< 10	152	< 0.5	< 2	0.33
F19-83	440066	5465848	29-May-19	0.25	good	brown	b-hor/shards	mixed forest	< 5	< 0.2	< 0.5	90	1720	< 1	95	4	175	2.6	< 2	< 10	158	< 0.5	< 2	0.29
F19-84	440069	5465864	29-May-19	0.20	moderate	brown-grey	silt/clay	mixed forest	5	< 0.2	< 0.5	38	430	< 1	22	5	69	1.69	< 2	< 10	54	< 0.5	< 2	0.4
F19-85	440078	5465874	29-May-19	0.15	poor	grey	silt/sand	mixed forest	< 5	< 0.2	< 0.5	14	727	< 1	23	7	81	1.87	< 2	< 10	101	< 0.5	< 2	0.47
F19-86	440084	5465885	29-May-19	0.15	poor	grey	silt/sand	mixed forest	< 5	< 0.2	< 0.5	17	516	< 1	26	7	61	1.95	< 2	< 10	78	0.5	< 2	0.48
F19-87	440091	5465897	29-May-19	0.25	poor	grey	silt/sand	mixed forest	< 5	< 0.2	< 0.5	29	699	< 1	24	8	105	2.42	< 2	< 10	76	0.5	< 2	0.34
F19-88	440095	5465909	29-May-19	0.25	poor	grey	silt/sand	mixed forest	< 5	< 0.2	< 0.5	14	393	< 1	22	3	69	1.56	< 2	< 10	45	< 0.5	< 2	0.35
F19-89	440100	5465919	29-May-19	0.20	poor	grey	silt/sand	mixed forest	< 5	< 0.2	< 0.5	8	263	< 1	16	5	35	1.18	< 2	< 10	52	< 0.5	< 2	0.4
F19-90	440104	5465934	29-May-19	0.20	poor-mod	brown-grey	b-hor/silt	mixed forest	< 5	< 0.2	< 0.5	36	1060	< 1	43	8	118	2.68	< 2	< 10	151	0.8	< 2	0.57
F19-91	440110	5465945	29-May-19	0.30	mod-good	dark brown	b-hor/org	mixed forest	5	< 0.2	< 0.5	30	4090	< 1	32	11	140	2.41	3	< 10	223	0.7	< 2	0.56
F19-92	440113	5465954	29-May-19	0.20	good	brown	b-hor/shards	mixed forest	< 5	< 0.2	< 0.5	18	2100	< 1	21	12	171	1.9	< 2	< 10	141	< 0.5	< 2	0.45
F19-93	440114	5465967	29-May-19	0.20	good	brown	b-horizon	mixed forest	13	< 0.2	< 0.5	26	2770	< 1	21	11	178	2.16	< 2	< 10	228	0.5	< 2	0.58
F19-94	440125	5465984	29-May-19	0.15	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	9	583	< 1	16	7	81	1.39	< 2	< 10	116	< 0.5	< 2	0.54
F19-95	440131	5465999	29-May-19	0.15	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	10	1330	< 1	14	6	118	1.8	< 2	< 10	159	< 0.5	< 2	0.36
F19-96	440139	5466009	29-May-19	0.15	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	40	4200	< 1	24	20	382	2.9	3	< 10	178	< 0.5	< 2	0.86
F19-97	440145	5466025	29-May-19	0.20	good	brown	b-horizon	mixed forest	< 5	< 0.2	< 0.5	47	616	< 1	28	5	119	2.54	< 2	< 10	60	< 0.5	< 2	0.47
F19-98	440154	5466040	29-May-19	0.15	mod-good	brown	b-horizon	cedars	6	< 0.2	< 0.5	11	356	< 1	15	5	123	1.53	< 2	< 10	36	< 0.5	< 2	0.5

Sample	Co ppm	Cr ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Na %	P %	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Th ppm	Te ppm	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zr ppm
F19-1	14	53	2.94	< 10	< 1	0.05	12	0.78	0.025	0.025	0.01	< 2	5	20	0.14	< 20	2	< 2	< 10	69	< 10	5	2
F19-2	23	35	3.09	< 10	< 1	0.1	19	0.48	0.024	0.051	0.02	< 2	5	17	0.11	< 20	< 1	< 2	< 10	72	< 10	7	< 1
F19-3	8	35	1.66	< 10	< 1	0.03	13	0.5	0.028	0.014	< 0.01	< 2	4	16	0.13	< 20	< 1	< 2	< 10	43	< 10	5	4
F19-4	27	58	3.4	< 10	< 1	0.09	14	0.57	0.026	0.048	0.02	< 2	6	16	0.06	< 20	< 1	< 2	< 10	83	< 10	4	< 1
F19-5	23	38	2.97	10	< 1	0.17	15	0.48	0.027	0.18	0.03	< 2	4	18	0.07	< 20	< 1	< 2	< 10	63	< 10	5	< 1
F19-6	17	47	2.59	< 10	< 1	0.09	14	0.67	0.027	0.067	0.01	< 2	5	23	0.12	< 20	< 1	< 2	< 10	61	< 10	5	1
F19-7	15	44	2.44	< 10	< 1	0.08	12	0.58	0.026	0.042	0.01	< 2	5	21	0.12	< 20	< 1	< 2	< 10	60	< 10	5	< 1
F19-8	15	78	3.01	< 10	< 1	0.28	16	1	0.026	0.038	< 0.01	< 2	6	17	0.18	< 20	< 1	< 2	< 10	64	< 10	5	2
F19-9	5	19	0.84	< 10	< 1	0.07	11	0.25	0.024	0.015	0.01	< 2	2	14	0.07	< 20	< 1	< 2	< 10	24	< 10	3	< 1
F19-10	29	83	5.79	10	1	0.56	33	2.06	0.075	0.029	0.02	4	11	32	0.2	< 20	< 1	< 2	< 10	92	< 10	11	12
F19-11	25	87	6.1	20	4	0.68	28	1.76	0.067	0.041	0.02	< 2	11	32	0.16	< 20	< 1	< 2	< 10	82	< 10	10	11
F19-12	30	91	6.07	20	3	0.72	38	2.24	0.108	0.035	0.02	< 2	12	33	0.22	< 20	< 1	< 2	< 10	90	< 10	16	14
F19-13	29	87	5.8	10	< 1	0.62	38	2.03	0.086	0.041	0.02	< 2	12	33	0.2	< 20	< 1	< 2	< 10	86	< 10	16	14
F19-14	26	74	4.7	10	< 1	0.46	33	1.51	0.067	0.032	0.02	< 2	10	28	0.16	< 20	< 1	< 2	< 10	75	< 10	14	9
F19-15	23	72	4.99	10	1	0.6	24	2.11	0.102	0.033	0.02	< 2	11	28	0.15	< 20	< 1	< 2	< 10	69	< 10	11	10
F19-16	22	80	5.79	20	1	0.56	80	1.83	0.094	0.066	0.03	2	13	35	0.17	< 20	3	< 2	< 10	93	< 10	29	23
F19-17	28	88	6	10	< 1	0.71	24	2.49	0.112	0.026	0.02	2	12	33	0.21	< 20	< 1	< 2	< 10	83	< 10	10	15
F19-18	22	74	5.22	10	1	0.52	30	1.79	0.079	0.05	0.04	3	11	37	0.15	< 20	< 1	< 2	< 10	78	< 10	12	13
F19-19	29	84	5.59	10	3	0.72	20	2.35	0.087	0.033	0.02	< 2	11	33	0.21	< 20	< 1	< 2	< 10	86	< 10	8	12
F19-20	30	86	5.37	10	< 1	0.73	22	2.33	0.091	0.041	0.01	2	11	32	0.23	< 20	< 1	< 2	< 10	89	< 10	9	8
F19-21	28	89	6.12	10	< 1	0.71	37	2.4	0.117	0.042	0.02	< 2	12	35	0.21	< 20	< 1	< 2	< 10	89	< 10	15	10
F19-22	32	92	6.19	20	2	0.77	24	2.45	0.097	0.031	0.02	< 2	12	32	0.2	< 20	< 1	< 2	< 10	83	< 10	10	10
F19-23	17	72	4.43	10	< 1	0.47	27	1.71	0.086	0.05	0.07	< 2	10	34	0.14	< 20	< 1	< 2	< 10	69	< 10	11	9
F19-24	24	70	4.56	10	1	0.46	31	1.65	0.086	0.061	0.06	3	10	34	0.14	< 20	4	< 2	< 10	72	< 10	13	9
F19-25	20	65	3.75	< 10	< 1	0.38	23	1.17	0.06	0.046	0.03	< 2	8	30	0.12	< 20	< 1	< 2	< 10	71	< 10	10	6
F19-26	33	109	6.63	< 10	1	0.17	13	1.06	0.044	0.078	0.03	3	19	19	0.05	< 20	< 1	< 2	< 10	140	< 10	6	3
F19-27	17	65	4.06	10	< 1	0.43	24	1.48	0.076	0.057	0.05	3	9	32	0.13	< 20	< 1	< 2	< 10	65	< 10	10	7
F19-28	17	64	3.92	10	< 1	0.43	26	1.37	0.072	0.041	0.02	2	9	29	0.14	< 20	< 1	< 2	< 10	68	< 10	10	8
F19-29	21	66	4.05	10	< 1	0.53	23	0.99	0.043	0.028	0.02	< 2	9	34	0.09	< 20	< 1	< 2	< 10	99	< 10	8	8
F19-30	18	68	3.92	10	< 1	0.58	29	1.01	0.043	0.038	0.02	< 2	9	37	0.1	< 20	< 1	< 2	< 10	106	< 10	12	8
F19-31	19	66	3.75	10	< 1	0.52	25	0.99	0.046	0.037	0.02	< 2	8	34	0.11	< 20	< 1	< 2	< 10	88	< 10	10	6
F19-32	11	48	2.24	< 10	< 1	0.14	16	0.65	0.036	0.023	0.01	< 2	6	21	0.13	< 20	< 1	< 2	< 10	62	< 10	6	3
F19-33	15	59	3.08	< 10	< 1	0.35	16	0.88	0.041	0.025	< 0.01	< 2	6	32	0.14	< 20	< 1	< 2	< 10	80	< 10	4	7
F19-34	9	39	1.95	< 10	< 1	0.21	16	0.6	0.036	0.024	< 0.01	< 2	4	27	0.13	< 20	< 1	< 2	< 10	53	< 10	5	6
F19-35	8	36	1.76	< 10	< 1	0.07	14	0.55	0.034	0.037	< 0.01	< 2	4	19	0.13	< 20	< 1	< 2	< 10	47	< 10	6	5
F19-36	10	39	1.84	< 10	< 1	0.09	17	0.57	0.037	0.017	0.01	< 2	4	26	0.14	< 20	< 1	< 2	< 10	49	< 10	5	4
F19-37	12	45	2.32	< 10	< 1	0.07	14	0.65	0.03	0.024	< 0.01	< 2	5	19	0.14	< 20	< 1	< 2	< 10	57	< 10	6	3
F19-38	13	48	2.8	< 10	< 1	0.09	15	0.65	0.028	0.04	0.01	< 2	5	21	0.12	< 20	< 1	< 2	< 10	65	< 10	5	1
F19-39	13	49	3.47	10	< 1	0.1	13	0.6	0.03	0.072	0.01	< 2	6	20	0.12	< 20	2	< 2	< 10	78	< 10	5	1
F19-40	33	67	4.98	10	2	0.17	15	0.68	0.024	0.088	0.02	3	13	18	0.05	< 20	< 1	< 2	< 10	102	< 10	5	2
F19-41	11	44	2.41	< 10	< 1	0.2	18	0.6	0.032	0.017	0.01	< 2	6	22	0.1	< 20	< 1	< 2	< 10	61	< 10	7	5
F19-42	11	49	3.01	< 10	< 1	0.27	17	0.73	0.035	0.028	0.02	< 2	7	24	0.09	< 20	< 1	< 2	< 10	69	< 10	7	6
F19-43	9	37	1.8	< 10	< 1	0.18	15	0.53	0.032	0.02	< 0.01	< 2	4	27	0.1	< 20	< 1	< 2	< 10	49	< 10	5	2
F19-44	10	44	2.89	< 10	< 1	0.1	13	0.57	0.025	0.061	0.01	< 2	6	20	0.12	< 20	< 1	< 2	< 10	70	< 10	5	1
F19-45	15	52	3.24	< 10	< 1	0.12	14	0.7	0.028	0.061	0.01	< 2	6	22	0.12	< 20	2	< 2	< 10	75	< 10	5	1
F19-46	27	69	4.48	10	< 1	0.44	19	1.71	0.064	0.024	0.01	< 2	8	30	0.2	< 20	< 1	< 2	< 10	87	< 10	6	6
F19-47	16	51	3.65	< 10	< 1	0.09	10	0.75	0.03	0.04	0.01	< 2	7	23	0.12	< 20	< 1	< 2	< 10	87	< 10	5	2
F19-48	18	70	4.53	< 10	< 1	0.09	11	0.97	0.032	0.091	0.01	< 2	8	22	0.11	< 20	< 1	< 2	< 10	91	< 10	5	2
F19-49	24	59	4.64	< 10	< 1	0.16	12	0.57	0.027	0.106	0.04	< 2	7	17	0.04	< 20	< 1	< 2	< 10	102	< 10	4	2
F19-50	20	56	4.04	< 10	< 1	0.13	13	0.59	0.025	0.099	0.02	< 2	7	19	0.08	< 20	3	< 2	< 10	89	< 10	4	2
F19-51	23	45	4.16	10	< 1	0.22	14	0.52	0.027	0.196	0.05	< 2	7	27	0.03	< 20	< 1	< 2	< 10	80	< 10	5	2
F19-52	11	40	1.93	< 10	< 1	0.06	15	0.55	0.031	0.016	< 0.01	< 2	5	20	0.12	< 20	< 1	< 2	< 10	48	< 10	5	4
F19-53	26	81	5.38	10	3	0.52	26	1.88	0.056	0.03	0.02	< 2	11	29	0.18	< 20	< 1	< 2	< 10	87	< 10	10	9
F19-54	18	67	4.3	10	< 1	0.5	28	1.52	0.054	0.034	0.02	< 2	9	31	0.15	< 20	< 1	< 2	< 10	70	< 10	11	5
F19-55																							
F19-56	15	73	5.2	10	3	0.55	23	1.6	0.054	0.027	0.01	2	9	27	0.15	< 20	< 1	< 2	< 10	89	< 10	6	8
F19-57	22	78	5.08	10	4	0.64	19	2.16	0.084	0.029	0.01	< 2	11	30	0.21	< 20	< 1	< 2	< 10	95	< 10	7	8
F19-58	22	59	3.63	< 10	< 1	0.43	19	1.4	0.055	0.039	0.01	< 2	7	31	0.16	< 20	< 1	< 2	< 10	80	< 10	7	3
F19-59	12	52	2.86	< 10	< 1	0.35	16	0.91	0.039	0.03	0.01	< 2	6	32	0.12	< 20	< 1	< 2	< 10	76	< 10	5	3
F19-60	12	45	2.39	< 10	< 1	0.28	16	0.72	0.04	0.027	< 0.01	< 2	5	33	0.13	< 20	< 1	< 2	< 10	63	< 10	5	4
F19-61	22	42	3.31	< 10	< 1	0.13	17	0.55	0.031	0.036	0.01	< 2	5	23	0.09	< 20	< 1	< 2	< 10	56	< 10	5	2
F19-62	15	46	2.85	< 10	< 1	0.07	14	0.49	0.026	0.059	0.01	< 2	5	16	0.08	< 20	< 1	< 2	< 10	71	< 10	4	< 1
F19-63	27	59	5.55	< 10	2	0.09	13	0.54	0.031	0.08	0.02	< 2	10	17	0.03	< 20	< 1	< 2	< 10	116	< 10	3	2
F19-64	23	58	4.37	10	< 1	0.13	16	0.74	0.027	0.096	0.02	< 2	7	17	0.1	< 20	< 1	3	< 10	97	< 10	5	1
F19-65	14	60	4.48	10	2	0.12	13	0.73	0.025	0.076	0.02	< 2	6	18	0.07	< 20	< 1	< 2	< 10	90	< 10	4	2
F19-66	25	57	3.53	10	< 1	0.09	14	0.47	0.038	0.17	0.02	< 2	6	18	0.08	< 20	< 1	< 2	< 10	77	< 10	3	2
F19-67	13	41	2.32	< 10	< 1	0.07	< 10	0.6	0.14	0.395	0.02	< 2	2	26	0.06	< 20	< 1	< 2	< 10	47	< 10	2	< 1
F19-68	21	75	3.6	< 10	< 1	0.1	10	1.01	0.034	0.059	< 0.01	< 2	7	20	0.1	< 20	3	< 2	< 10	80	< 10	5	1
F19-69	15	58	3.5	< 10	< 1	0.28	12	1.23	0.045	0.026	< 0.01	< 2	7	21	0.14	< 20	< 1	< 2	< 10	73	< 10	5	5
F19-70	25	63	4.07	10	< 1	0.32	17	1.44	0.05	0.051	0.01	< 2	8	27	0.14	< 20	< 1	< 2	< 10	81	< 10	6	3
F19-71	16	45	2.82	< 10	< 1	0.08	12	0.61	0.029	0.114	0.01	< 2	5	22	0.1	< 20	< 1	< 2	< 10	60	< 10	5	1
F19-72	13	34	2.15	< 10	< 1	0.08	12	0.44	0.03	0.049	0.01	< 2	4	22	0.1	< 20	< 1	< 2	< 10	50	< 10	5	< 1
F19-73	20	53	3.39	< 10	< 1	0.14	12	0.73	0.033	0.092	0.02	< 2	6	23	0.08	< 20	< 1	< 2	< 10	70	< 10	4	1
F19-74	19	66	3.04	< 10	< 1	0.11	15	0.86	0.037	0.043	0.02	< 2	5	27	0.13	< 20	< 1	< 2	< 10	65	< 10	5	2
F19-75	16	48	2.45	< 10	< 1	0.27	17	0.69	0.04	0.016	< 0.01	< 2	6	28	0.13	< 20	< 1	< 2	< 10	59	< 10	7	5
F19-76	20	61	3.73	< 10	< 1	0.43	16	1.36	0.057	0.028	< 0.01	< 2	7	26	0.14	< 20	< 1	2	< 10	72	< 10	6	4
F19-77	27	59	3.71	< 10	< 1	0.42	21	1.53	0.065	0.032	< 0.01	3	8	26	0.18	< 20	< 1	< 2	< 10	77	< 10	8	5
F19-78	15	59	3.26	< 10	< 1	0.42	19	0.92	0.042	0.03	< 0.01	< 2	7	35	0.12	< 20	< 1	< 2	< 10	83	< 10	6	6
F19-79	11	47	2.35	< 10	< 1	0.2	15	0.67	0.038	0.025	< 0.01	< 2	5	31	0.12	< 20	< 1	< 2	< 10	60	< 10	5	2
F19-80	8	33	1.64	< 10	< 1	0.06	14	0.45	0.033	0.027	< 0.01	< 2	4	18	0.11	< 20	< 1	< 2	< 10	41	< 10	5	2
F19-81	32	52	4.38	< 10	< 1	0.14	15	0.52	0.041	0.151	0.01	< 2	7	19	0.05	< 20	< 1	< 2	< 10	78	< 10	5	1
F19-82	34	114	5.2	< 10	< 1	0.09	< 10	1.07	0.035	0.104	0.02	2	10	15	0.05	< 20	1	< 2	< 10	113	< 10	3	1
F19-83	52	124	9.33	< 10	1	0.1	< 10	0.75	0.043	0.122	0.02	< 2	18	10	< 0.01	< 20	< 1	< 2	< 10	122	< 10	3	3
F19-84	10	40	2.2	< 10	< 1	0.05	13	0.55	0.031	0.053	< 0.01	< 2	4	17	0.1	< 20	< 1	< 2	< 10	51	< 10	5	2
F19-85	15	45	2.18	< 10	< 1	0.14	19	0.61	0.037	0.027	< 0.01	< 2	5	30	0.12	< 20	< 1	< 2	< 10	57	< 10	5	2
F19-86	13	47	2.43	< 10	< 1	0.18	18	0.8	0.047	0.034	< 0.01	< 2	5	27	0.14	< 20	< 1	< 2	< 10	64	< 10	6	3
F19-87	16	49	2.58	< 10	< 1	0.11	16	0.65	0.03	0.065	0.02	< 2	5	20	0.09	< 20	< 1	< 2	< 10	64	< 10	5	< 1
F19-88	11	42	2.03	< 10	< 1	0.08	15	0.59	0.032	0.05	< 0.01	< 2	5	18	0.1	< 20	< 1	< 2	< 10	53	< 10	5	1
F19-89	7	31	1.46	< 10	< 1	0.14	15	0.53	0.04	0.021	< 0.01	< 2	4	23	0.13	< 20	3	< 2	< 10	38	< 10	5	5
F19-90	25	58	3.9	< 10	< 1	0.31	23	1.28	0.055	0.037	0.01	< 2	8	27	0.13	< 20	< 1	< 2	< 10	78	< 10	8	3
F19-91	26	39	2.67	< 10	< 1	0.19	34	0.56	0.033	0.051	0.02	< 2	6	26	0.09	< 20	< 1	< 2	< 10	61	< 10	11	1
F19-92	21	43	3.14	< 10	< 1	0.12	17	0.61	0.031	0.056	0.01	< 2	5	25	0.09	< 20	< 1	< 2	< 10	66	< 10	5	< 1
F19-93	25	38	2.63	< 10	< 1	0.12	20	0.48	0.032	0.073	0.02	< 2	5	31	0.1	< 20	< 1	< 2	< 10	58	< 10	6	2
F19-94	12	33	1.94	< 10	< 1	0.07	13	0.42	0.032	0.024	0.01	< 2	4	28	0.12	< 20	< 1	< 2	< 10	51	< 10	5	1
F19-95	13	29	1.86	< 10	< 1	0.07	16	0.36	0.031	0.033	0.01	< 2	4	23	0.11	< 20	< 1	< 2	< 10	51	< 10	5	< 1
F19-96	35	56	4.64	10	< 1	0.14	11	0.62	0.028	0.158	0.04	< 2	8	19	0.05	< 20	< 1	< 2	< 10	96	< 10	4	2
F19-97	19	72	3.06	< 10	< 1	0.07	12	0.91	0.03	0.023	0.01	< 2	6	19	0.14	< 20	< 1	< 2	< 10	65	< 10	5	3
F19-98	11	33	1.91	< 10	< 1	0.07	12	0.48	0.026	0.018	0.01	< 2	5	21	0.12	< 20	< 1	< 2	< 10	60	< 10	4	< 1

Rock Samples

Sample	Easting	Northing	Date	Description	Au ppb	Ag ppm	Cd ppm	Cu ppm	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %
DJ19-1	440273	5466214	29-May-19	qtz stockwork in chlorite schist, 120-87°, sample 70% semi-transparent qtz, no py	107	< 0.2	< 0.5	10	875	2	19	< 2	58	1.89	< 2	38	19	< 0.5	< 2	0.27
DJ19-2	440274	5466214	29-May-19	qtz stockwork in chlorite schist, 120-87°, sample 20% semi-transparent qtz, no py	271	< 0.2	< 0.5	10	780	< 1	34	< 2	52	2.73	2	< 10	16	< 0.5	< 2	2.08
DJ19-3	440381	5466291	29-May-19	Flint stockpile; 85% white qtz with 10% thin carbonate stringers, 5% green chlorite; VG	> 5000	10.3	< 0.5	5	358	2	7	< 2	11	0.05	< 2	< 10	< 10	< 0.5	< 2	2.06
DJ19-4	440375	5466277	29-May-19	Flint stockpile; 75% orange/beige carbonate with 15% qtz and 10% chlorite stringers; VG	> 5000	59.8	< 0.5	11	1310	< 1	26	< 2	36	0.2	< 2	< 10	15	< 0.5	2	5.6

Sample	Co ppm	Cr ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Na %	P %	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Th ppm	Te ppm	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zr ppm	Au g/t
DJ19-1	13	33	4.79	< 10	< 1	0.03	< 10	1.31	0.047	0.007	< 0.01	< 2	2	3	0.05	< 20	< 1	< 2	< 10	81	< 10	1	2	0.107
DJ19-2	20	74	5.4	< 10	< 1	< 0.01	< 10	1.58	0.054	0.026	< 0.01	2	13	35	0.41	< 20	< 1	< 2	< 10	157	< 10	11	9	0.271
DJ19-3	3	32	1.47	< 10	< 1	0.01	< 10	0.72	0.031	0.005	0.04	< 2	2	27	< 0.01	< 20	< 1	< 2	< 10	11	< 10	1	< 1	265
DJ19-4	12	16	5.65	< 10	< 1	0.04	< 10	1.88	0.064	0.005	0.13	2	15	41	< 0.01	< 20	< 1	< 2	< 10	35	< 10	6	2	827

APPENDIX II

Personnel Involved with Prospecting Program

Personnel

Michael MacIsaac PGeo

Don Heerema PGeo

APPENDIX III

Laboratory Certificates of Analysis

Quality Analysis ... *Innovative Technologies*

Date Submitted: 30-May-19
Invoice No.: A19-07256
Invoice Date: 06-Jun-19
Your Reference: Flint

Metals Creek Resources
1100 Memorial Ave.
Suite 329
Thunder Bay Ontario P7B 4A3
Canada

ATTN: Mike MacIsaac (Inv)

CERTIFICATE OF ANALYSIS

102 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A19-07256**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
F19-1	7	< 0.2	< 0.5	32	429	< 1	29	5	69	2.07	< 2	< 10	53	< 0.5	< 2	0.45	14	53	2.94	< 10	< 1	0.05	12
F19-2	5	< 0.2	< 0.5	30	1970	1	21	11	132	2.79	< 2	< 10	131	0.5	< 2	0.53	23	35	3.09	< 10	< 1	0.10	19
F19-3	< 5	< 0.2	< 0.5	19	230	< 1	19	4	36	1.30	< 2	< 10	37	< 0.5	< 2	0.35	8	35	1.66	< 10	< 1	0.03	13
F19-4	9	< 0.2	< 0.5	27	1560	< 1	37	7	103	2.65	2	< 10	125	< 0.5	< 2	0.39	27	58	3.40	< 10	< 1	0.09	14
F19-5	5	< 0.2	< 0.5	35	2720	1	20	12	271	2.81	4	< 10	234	0.7	< 2	0.40	23	38	2.97	10	< 1	0.17	15
F19-6	6	< 0.2	< 0.5	24	722	< 1	27	7	177	1.86	< 2	< 10	102	< 0.5	< 2	0.45	17	47	2.59	< 10	< 1	0.09	14
F19-7	< 5	< 0.2	< 0.5	19	962	< 1	24	8	143	1.54	< 2	< 10	108	< 0.5	< 2	0.43	15	44	2.44	< 10	< 1	0.08	12
F19-8	30	< 0.2	< 0.5	34	399	< 1	37	5	73	2.18	< 2	< 10	60	< 0.5	< 2	0.59	15	78	3.01	< 10	< 1	0.28	16
F19-9	< 5	< 0.2	< 0.5	7	154	< 1	9	7	33	0.80	< 2	< 10	38	< 0.5	< 2	0.35	5	19	0.84	< 10	< 1	0.07	11
F19-10	< 5	< 0.2	< 0.5	97	978	< 1	68	11	102	4.64	< 2	< 10	199	1.2	< 2	1.10	29	83	5.79	10	1	0.56	33
F19-11	< 5	0.3	< 0.5	99	757	< 1	77	12	225	5.63	< 2	12	308	1.7	< 2	1.33	25	87	6.10	20	4	0.68	28
F19-12	10	< 0.2	< 0.5	87	1100	< 1	79	11	137	4.87	< 2	< 10	273	1.1	< 2	1.35	30	91	6.07	20	3	0.72	38
F19-13	< 5	< 0.2	< 0.5	88	1140	< 1	68	11	117	4.72	3	< 10	264	1.1	< 2	1.38	29	87	5.80	10	< 1	0.62	38
F19-14	< 5	< 0.2	< 0.5	74	1090	< 1	55	10	116	3.85	< 2	< 10	222	0.9	< 2	1.21	26	74	4.70	10	< 1	0.46	33
F19-15	6	< 0.2	< 0.5	56	790	< 1	61	8	81	3.74	7	14	192	1.0	< 2	1.29	23	72	4.99	10	1	0.60	24
F19-16	6	< 0.2	< 0.5	167	1200	< 1	83	11	129	4.72	3	< 10	330	1.4	< 2	1.44	22	80	5.79	20	1	0.56	80
F19-17	5	< 0.2	< 0.5	71	1050	< 1	69	11	117	4.56	< 2	12	260	1.0	< 2	1.48	28	88	6.00	10	< 1	0.71	24
F19-18	< 5	< 0.2	< 0.5	90	1270	< 1	60	8	143	4.14	6	11	249	1.0	< 2	1.75	22	74	5.22	10	1	0.52	30
F19-19	< 5	< 0.2	< 0.5	64	890	< 1	65	11	123	4.43	4	< 10	215	1.0	< 2	1.04	29	84	5.59	10	3	0.72	20
F19-20	< 5	< 0.2	< 0.5	65	867	< 1	64	10	118	4.15	< 2	< 10	190	0.9	< 2	0.94	30	86	5.37	10	< 1	0.73	22
F19-21	< 5	< 0.2	< 0.5	92	947	< 1	75	9	116	4.71	< 2	10	260	1.0	< 2	1.23	28	89	6.12	10	< 1	0.71	37
F19-22	< 5	< 0.2	< 0.5	68	1080	< 1	73	11	178	4.86	< 2	11	252	1.0	< 2	1.27	32	92	6.19	20	2	0.77	24
F19-23	160	< 0.2	< 0.5	67	435	< 1	52	8	126	3.91	< 2	12	215	0.8	< 2	1.93	17	72	4.43	10	< 1	0.47	27
F19-24	5	< 0.2	< 0.5	75	1180	< 1	53	7	110	3.72	< 2	11	224	0.9	< 2	1.79	24	70	4.56	10	1	0.46	31
F19-25	< 5	< 0.2	< 0.5	63	1110	< 1	49	8	143	3.21	< 2	10	186	0.8	< 2	1.34	20	65	3.75	< 10	< 1	0.38	23
F19-26	< 5	< 0.2	0.8	83	1120	< 1	62	4	186	3.20	3	< 10	129	< 0.5	< 2	0.79	33	109	6.63	< 10	1	0.17	13
F19-27	5	< 0.2	< 0.5	72	845	< 1	49	11	124	3.50	< 2	11	197	0.9	< 2	1.65	17	65	4.06	10	< 1	0.43	24
F19-28	< 5	< 0.2	< 0.5	55	507	< 1	44	8	117	3.31	< 2	11	168	0.9	< 2	1.09	17	64	3.92	10	< 1	0.43	26
F19-29	< 5	< 0.2	< 0.5	37	1150	< 1	36	14	162	4.07	< 2	21	187	1.0	< 2	1.13	21	66	4.05	10	< 1	0.53	23
F19-30	< 5	< 0.2	< 0.5	25	728	< 1	40	15	86	3.82	7	22	148	1.2	< 2	0.96	18	68	3.92	10	< 1	0.58	29
F19-31	< 5	< 0.2	< 0.5	25	810	< 1	38	12	88	3.54	5	16	157	1.0	< 2	0.92	19	66	3.75	10	< 1	0.52	25
F19-32	< 5	< 0.2	< 0.5	15	326	< 1	20	6	42	1.58	< 2	< 10	56	< 0.5	< 2	0.69	11	48	2.24	< 10	< 1	0.14	16
F19-33	6	< 0.2	< 0.5	20	435	< 1	30	8	61	2.89	< 2	10	105	0.6	< 2	0.48	15	59	3.08	< 10	< 1	0.35	16
F19-34	< 5	< 0.2	< 0.5	8	324	< 1	19	6	39	1.65	2	< 10	61	< 0.5	< 2	0.44	9	39	1.95	< 10	< 1	0.21	16
F19-35	< 5	< 0.2	< 0.5	15	212	< 1	18	4	32	1.26	< 2	< 10	32	< 0.5	< 2	0.46	8	36	1.76	< 10	< 1	0.07	14
F19-36	< 5	< 0.2	< 0.5	12	229	< 1	22	5	63	1.52	< 2	< 10	52	< 0.5	< 2	0.47	10	39	1.84	< 10	< 1	0.09	17
F19-37	< 5	< 0.2	< 0.5	33	280	< 1	24	4	55	1.64	2	< 10	40	< 0.5	< 2	0.39	12	45	2.32	< 10	< 1	0.07	14
F19-38	< 5	< 0.2	< 0.5	29	546	< 1	25	7	118	2.11	< 2	< 10	78	< 0.5	< 2	0.42	13	48	2.80	< 10	< 1	0.09	15
F19-39	< 5	< 0.2	< 0.5	28	450	< 1	27	8	114	2.71	< 2	< 10	83	< 0.5	< 2	0.32	13	49	3.47	10	< 1	0.10	13
F19-40	< 5	< 0.2	< 0.5	73	3550	< 1	37	11	258	3.36	3	< 10	144	0.7	< 2	0.54	33	67	4.98	10	2	0.17	15
F19-41	< 5	< 0.2	< 0.5	18	386	< 1	22	8	62	2.45	2	< 10	91	0.6	< 2	0.71	11	44	2.41	< 10	< 1	0.20	18
F19-42	< 5	< 0.2	< 0.5	19	491	< 1	25	7	59	2.75	4	< 10	137	0.7	< 2	0.70	11	49	3.01	< 10	< 1	0.27	17

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
F19-43	< 5	< 0.2	< 0.5	11	625	< 1	19	5	61	1.81	< 2	< 10	90	< 0.5	< 2	0.43	9	37	1.80	< 10	< 1	0.18	15
F19-44	< 5	< 0.2	< 0.5	22	413	< 1	20	6	168	2.12	< 2	< 10	72	< 0.5	< 2	0.31	10	44	2.89	< 10	< 1	0.10	13
F19-45	< 5	< 0.2	< 0.5	25	633	< 1	25	7	192	2.34	3	< 10	61	< 0.5	< 2	0.37	15	52	3.24	< 10	< 1	0.12	14
F19-46	< 5	< 0.2	< 0.5	43	1220	< 1	49	10	90	3.44	< 2	< 10	163	1.0	< 2	0.62	27	69	4.48	10	< 1	0.44	19
F19-47	6	< 0.2	< 0.5	29	630	< 1	30	3	78	1.71	< 2	< 10	73	< 0.5	< 2	0.44	16	51	3.65	< 10	< 1	0.09	10
F19-48	12	< 0.2	< 0.5	65	518	< 1	41	4	88	2.87	5	< 10	80	< 0.5	< 2	0.47	18	70	4.53	< 10	< 1	0.09	11
F19-49	5	< 0.2	0.7	68	6460	1	27	19	188	3.18	5	< 10	267	0.6	< 2	0.35	24	59	4.64	< 10	< 1	0.16	12
F19-50	< 5	< 0.2	< 0.5	40	2930	< 1	34	8	214	3.34	3	< 10	120	0.7	< 2	0.37	20	56	4.04	< 10	< 1	0.13	13
F19-51	< 5	< 0.2	0.8	60	8290	1	24	15	288	3.16	3	< 10	316	0.8	< 2	0.97	23	45	4.16	10	< 1	0.22	14
F19-52	< 5	< 0.2	< 0.5	17	433	< 1	20	4	54	1.60	4	< 10	44	< 0.5	< 2	0.37	11	40	1.93	< 10	< 1	0.06	15
F19-53	8	0.2	< 0.5	56	1220	< 1	64	10	120	4.61	3	< 10	257	1.1	< 2	0.87	26	81	5.38	10	3	0.52	26
F19-54	< 5	0.3	< 0.5	54	680	< 1	49	9	123	3.80	< 2	< 10	212	1.0	< 2	0.80	18	67	4.30	10	< 1	0.50	28
F19-55	< 5																						
F19-56	< 5	< 0.2	< 0.5	44	316	< 1	47	8	108	3.98	< 2	< 10	164	0.9	< 2	0.55	15	73	5.20	10	3	0.55	23
F19-57	< 5	< 0.2	< 0.5	61	694	< 1	53	11	92	3.88	3	< 10	176	0.9	< 2	0.58	22	78	5.08	10	4	0.64	19
F19-58	< 5	< 0.2	< 0.5	30	1210	< 1	39	10	115	2.94	3	< 10	178	0.9	< 2	0.55	22	59	3.63	< 10	< 1	0.43	19
F19-59	< 5	< 0.2	< 0.5	18	628	< 1	26	9	80	2.57	5	10	115	0.7	< 2	0.41	12	52	2.86	< 10	< 1	0.35	16
F19-60	< 5	< 0.2	< 0.5	12	406	< 1	26	7	68	2.05	< 2	< 10	102	0.5	< 2	0.46	12	45	2.39	< 10	< 1	0.28	16
F19-61	< 5	< 0.2	< 0.5	23	696	< 1	26	10	162	2.65	< 2	< 10	131	0.5	< 2	0.50	22	42	3.31	< 10	< 1	0.13	17
F19-62	< 5	< 0.2	< 0.5	23	980	< 1	21	8	140	2.19	< 2	< 10	96	< 0.5	< 2	0.26	15	46	2.85	< 10	< 1	0.07	14
F19-63	< 5	< 0.2	< 0.5	33	2550	< 1	29	7	149	2.49	4	< 10	177	< 0.5	< 2	0.27	27	59	5.55	< 10	2	0.09	13
F19-64	13	< 0.2	< 0.5	79	1980	1	31	11	213	4.12	2	< 10	139	0.9	< 2	0.19	23	58	4.37	10	< 1	0.13	16
F19-65	< 5	< 0.2	< 0.5	92	815	< 1	32	12	176	4.18	4	< 10	112	1.0	< 2	0.33	14	60	4.48	10	2	0.12	13
F19-66	< 5	< 0.2	< 0.5	26	1740	< 1	27	11	131	3.26	< 2	< 10	178	0.7	< 2	0.30	25	57	3.53	10	< 1	0.09	14
F19-67	< 5	< 0.2	< 0.5	72	291	< 1	46	4	129	3.49	< 2	< 10	110	< 0.5	< 2	0.85	13	41	2.32	< 10	< 1	0.07	< 10
F19-68	< 5	< 0.2	< 0.5	19	997	< 1	42	5	109	2.13	3	< 10	71	< 0.5	< 2	0.31	21	75	3.60	< 10	< 1	0.10	10
F19-69	< 5	< 0.2	< 0.5	27	503	< 1	34	5	58	2.65	< 2	< 10	100	0.5	< 2	0.45	15	58	3.50	< 10	< 1	0.28	12
F19-70	< 5	< 0.2	< 0.5	45	1650	< 1	45	10	116	3.16	< 2	< 10	197	0.7	< 2	0.65	25	63	4.07	10	< 1	0.32	17
F19-71	< 5	< 0.2	< 0.5	26	1120	< 1	25	5	101	1.95	< 2	< 10	113	< 0.5	< 2	0.51	16	45	2.82	< 10	< 1	0.08	12
F19-72	< 5	< 0.2	< 0.5	13	1360	< 1	16	6	94	1.42	< 2	< 10	111	< 0.5	< 2	0.45	13	34	2.15	< 10	< 1	0.08	12
F19-73	< 5	< 0.2	< 0.5	24	1980	< 1	30	10	143	2.49	2	< 10	174	0.5	< 2	0.58	20	53	3.39	< 10	< 1	0.14	12
F19-74	< 5	< 0.2	< 0.5	32	581	< 1	55	6	80	1.99	< 2	< 10	77	< 0.5	< 2	0.73	19	66	3.04	< 10	< 1	0.11	15
F19-75	< 5	< 0.2	< 0.5	15	548	< 1	26	7	59	2.12	< 2	< 10	85	0.6	< 2	0.52	16	48	2.45	< 10	< 1	0.27	17
F19-76	< 5	< 0.2	< 0.5	34	565	< 1	37	8	71	3.01	5	< 10	135	0.7	< 2	0.53	20	61	3.73	< 10	< 1	0.43	16
F19-77	10	< 0.2	< 0.5	36	1070	< 1	42	9	65	2.75	3	< 10	150	0.8	< 2	0.57	27	59	3.71	< 10	< 1	0.42	21
F19-78	7	< 0.2	< 0.5	27	335	< 1	33	11	66	2.95	6	13	113	0.8	< 2	0.51	15	59	3.26	< 10	< 1	0.42	19
F19-79	< 5	< 0.2	< 0.5	11	308	< 1	23	6	70	1.97	< 2	< 10	79	< 0.5	< 2	0.46	11	47	2.35	< 10	< 1	0.20	15
F19-80	< 5	< 0.2	< 0.5	10	304	< 1	16	5	77	1.31	< 2	< 10	76	< 0.5	< 2	0.34	8	33	1.64	< 10	< 1	0.06	14
F19-81	6	< 0.2	< 0.5	21	3510	< 1	38	6	221	2.60	3	< 10	377	0.6	< 2	0.32	32	52	4.38	< 10	< 1	0.14	15
F19-82	< 5	< 0.2	< 0.5	35	2310	< 1	63	6	195	2.73	2	< 10	152	< 0.5	< 2	0.33	34	114	5.20	< 10	< 1	0.09	< 10
F19-83	< 5	< 0.2	< 0.5	90	1720	< 1	95	4	175	2.60	< 2	< 10	158	< 0.5	< 2	0.29	52	124	9.33	< 10	1	0.10	< 10
F19-84	5	< 0.2	< 0.5	38	430	< 1	22	5	69	1.69	< 2	< 10	54	< 0.5	< 2	0.40	10	40	2.20	< 10	< 1	0.05	13

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
F19-85	< 5	< 0.2	< 0.5	14	727	< 1	23	7	81	1.87	< 2	< 10	101	< 0.5	< 2	0.47	15	45	2.18	< 10	< 1	0.14	19
F19-86	< 5	< 0.2	< 0.5	17	516	< 1	26	7	61	1.95	< 2	< 10	78	0.5	< 2	0.48	13	47	2.43	< 10	< 1	0.18	18
F19-87	< 5	< 0.2	< 0.5	29	699	< 1	24	8	105	2.42	< 2	< 10	76	0.5	< 2	0.34	16	49	2.58	< 10	< 1	0.11	16
F19-88	< 5	< 0.2	< 0.5	14	393	< 1	22	3	69	1.56	< 2	< 10	45	< 0.5	< 2	0.35	11	42	2.03	< 10	< 1	0.08	15
F19-89	< 5	< 0.2	< 0.5	8	263	< 1	16	5	35	1.18	< 2	< 10	52	< 0.5	< 2	0.40	7	31	1.46	< 10	< 1	0.14	15
F19-90	< 5	< 0.2	< 0.5	36	1060	< 1	43	8	118	2.68	< 2	< 10	151	0.8	< 2	0.57	25	58	3.90	< 10	< 1	0.31	23
F19-91	5	< 0.2	< 0.5	30	4090	< 1	32	11	140	2.41	3	< 10	223	0.7	< 2	0.56	26	39	2.67	< 10	< 1	0.19	34
F19-92	< 5	< 0.2	< 0.5	18	2100	< 1	21	12	171	1.90	< 2	< 10	141	< 0.5	< 2	0.45	21	43	3.14	< 10	< 1	0.12	17
F19-93	13	< 0.2	< 0.5	26	2770	< 1	21	11	178	2.16	< 2	< 10	228	0.5	< 2	0.58	25	38	2.63	< 10	< 1	0.12	20
F19-94	< 5	< 0.2	< 0.5	9	583	< 1	16	7	81	1.39	< 2	< 10	116	< 0.5	< 2	0.54	12	33	1.94	< 10	< 1	0.07	13
F19-95	< 5	< 0.2	< 0.5	10	1330	< 1	14	6	118	1.80	< 2	< 10	159	< 0.5	< 2	0.36	13	29	1.86	< 10	< 1	0.07	16
F19-96	< 5	< 0.2	< 0.5	40	4200	< 1	24	20	382	2.90	3	< 10	178	< 0.5	< 2	0.86	35	56	4.64	10	< 1	0.14	11
F19-97	< 5	< 0.2	< 0.5	47	616	< 1	28	5	119	2.54	< 2	< 10	60	< 0.5	< 2	0.47	19	72	3.06	< 10	< 1	0.07	12
F19-98	6	< 0.2	< 0.5	11	356	< 1	15	5	123	1.53	< 2	< 10	36	< 0.5	< 2	0.50	11	33	1.91	< 10	< 1	0.07	12
DJ19-1	107	< 0.2	< 0.5	10	875	2	19	< 2	58	1.89	< 2	38	19	< 0.5	< 2	0.27	13	33	4.79	< 10	< 1	0.03	< 10
DJ19-2	271	< 0.2	< 0.5	10	780	< 1	34	< 2	52	2.73	2	< 10	16	< 0.5	< 2	2.08	20	74	5.40	< 10	< 1	< 0.01	< 10
DJ19-3	> 5000	10.3	< 0.5	5	358	2	7	< 2	11	0.05	< 2	< 10	< 10	< 0.5	< 2	2.06	3	32	1.47	< 10	< 1	0.01	< 10
DJ19-4	> 5000	59.8	< 0.5	11	1310	< 1	26	< 2	36	0.20	< 2	< 10	15	< 0.5	2	5.60	12	16	5.65	< 10	< 1	0.04	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
F19-1	0.78	0.025	0.025	0.01	< 2	5	20	0.14	< 20	2	< 2	< 10	69	< 10	5	2	
F19-2	0.48	0.024	0.051	0.02	< 2	5	17	0.11	< 20	< 1	< 2	< 10	72	< 10	7	< 1	
F19-3	0.50	0.028	0.014	< 0.01	< 2	4	16	0.13	< 20	< 1	< 2	< 10	43	< 10	5	4	
F19-4	0.57	0.026	0.048	0.02	< 2	6	16	0.06	< 20	< 1	< 2	< 10	83	< 10	4	< 1	
F19-5	0.48	0.027	0.180	0.03	< 2	4	18	0.07	< 20	< 1	< 2	< 10	63	< 10	5	< 1	
F19-6	0.67	0.027	0.067	0.01	< 2	5	23	0.12	< 20	< 1	< 2	< 10	61	< 10	5	1	
F19-7	0.58	0.026	0.042	0.01	< 2	5	21	0.12	< 20	< 1	< 2	< 10	60	< 10	5	< 1	
F19-8	1.00	0.026	0.038	< 0.01	< 2	6	17	0.18	< 20	< 1	< 2	< 10	64	< 10	5	2	
F19-9	0.25	0.024	0.015	0.01	< 2	2	14	0.07	< 20	< 1	< 2	< 10	24	< 10	3	< 1	
F19-10	2.06	0.075	0.029	0.02	4	11	32	0.20	< 20	< 1	< 2	< 10	92	< 10	11	12	
F19-11	1.76	0.067	0.041	0.02	< 2	11	32	0.16	< 20	< 1	< 2	< 10	82	< 10	10	11	
F19-12	2.24	0.108	0.035	0.02	< 2	12	33	0.22	< 20	< 1	< 2	< 10	90	< 10	16	14	
F19-13	2.03	0.086	0.041	0.02	< 2	12	33	0.20	< 20	< 1	< 2	< 10	86	< 10	16	14	
F19-14	1.51	0.067	0.032	0.02	< 2	10	28	0.16	< 20	< 1	< 2	< 10	75	< 10	14	9	
F19-15	2.11	0.102	0.033	0.02	< 2	11	28	0.15	< 20	< 1	< 2	< 10	69	< 10	11	10	
F19-16	1.83	0.094	0.066	0.03	2	13	35	0.17	< 20	3	< 2	< 10	93	< 10	29	23	
F19-17	2.49	0.112	0.026	0.02	2	12	33	0.21	< 20	< 1	< 2	< 10	83	< 10	10	15	
F19-18	1.79	0.079	0.050	0.04	3	11	37	0.15	< 20	< 1	< 2	< 10	78	< 10	12	13	
F19-19	2.35	0.087	0.033	0.02	< 2	11	33	0.21	< 20	< 1	< 2	< 10	86	< 10	8	12	
F19-20	2.33	0.091	0.041	0.01	2	11	32	0.23	< 20	< 1	< 2	< 10	89	< 10	9	8	
F19-21	2.40	0.117	0.042	0.02	< 2	12	35	0.21	< 20	< 1	< 2	< 10	89	< 10	15	10	
F19-22	2.45	0.097	0.031	0.02	< 2	12	32	0.20	< 20	< 1	< 2	< 10	83	< 10	10	10	
F19-23	1.71	0.086	0.050	0.07	< 2	10	34	0.14	< 20	< 1	< 2	< 10	69	< 10	11	9	
F19-24	1.65	0.086	0.061	0.06	3	10	34	0.14	< 20	4	< 2	< 10	72	< 10	13	9	
F19-25	1.17	0.060	0.046	0.03	< 2	8	30	0.12	< 20	< 1	< 2	< 10	71	< 10	10	6	
F19-26	1.06	0.044	0.078	0.03	3	19	19	0.05	< 20	< 1	< 2	< 10	140	< 10	6	3	
F19-27	1.48	0.076	0.057	0.05	3	9	32	0.13	< 20	< 1	< 2	< 10	65	< 10	10	7	
F19-28	1.37	0.072	0.041	0.02	2	9	29	0.14	< 20	< 1	< 2	< 10	68	< 10	10	8	
F19-29	0.99	0.043	0.028	0.02	< 2	9	34	0.09	< 20	< 1	< 2	< 10	99	< 10	8	8	
F19-30	1.01	0.043	0.038	0.02	< 2	9	37	0.10	< 20	< 1	< 2	< 10	106	< 10	12	8	
F19-31	0.99	0.046	0.037	0.02	< 2	8	34	0.11	< 20	< 1	< 2	< 10	88	< 10	10	6	
F19-32	0.65	0.036	0.023	0.01	< 2	6	21	0.13	< 20	< 1	< 2	< 10	62	< 10	6	3	
F19-33	0.88	0.041	0.025	< 0.01	< 2	6	32	0.14	< 20	< 1	< 2	< 10	80	< 10	4	7	
F19-34	0.60	0.036	0.024	< 0.01	< 2	4	27	0.13	< 20	< 1	< 2	< 10	53	< 10	5	6	
F19-35	0.55	0.034	0.037	< 0.01	< 2	4	19	0.13	< 20	< 1	< 2	< 10	47	< 10	6	5	
F19-36	0.57	0.037	0.017	0.01	< 2	4	26	0.14	< 20	< 1	< 2	< 10	49	< 10	5	4	
F19-37	0.65	0.030	0.024	< 0.01	< 2	5	19	0.14	< 20	< 1	< 2	< 10	57	< 10	6	3	
F19-38	0.65	0.028	0.040	0.01	< 2	5	21	0.12	< 20	< 1	< 2	< 10	65	< 10	5	1	
F19-39	0.60	0.030	0.072	0.01	< 2	6	20	0.12	< 20	2	< 2	< 10	78	< 10	5	1	
F19-40	0.68	0.024	0.088	0.02	3	13	18	0.05	< 20	< 1	< 2	< 10	102	< 10	5	2	
F19-41	0.60	0.032	0.017	0.01	< 2	6	22	0.10	< 20	< 1	< 2	< 10	61	< 10	7	5	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
F19-42	0.73	0.035	0.028	0.02	< 2	7	24	0.09	< 20	< 1	< 2	< 10	69	< 10	7	6	
F19-43	0.53	0.032	0.020	< 0.01	< 2	4	27	0.10	< 20	< 1	< 2	< 10	49	< 10	5	2	
F19-44	0.57	0.025	0.061	0.01	< 2	6	20	0.12	< 20	< 1	< 2	< 10	70	< 10	5	1	
F19-45	0.70	0.028	0.061	0.01	< 2	6	22	0.12	< 20	2	< 2	< 10	75	< 10	5	1	
F19-46	1.71	0.064	0.024	0.01	< 2	8	30	0.20	< 20	< 1	< 2	< 10	87	< 10	6	6	
F19-47	0.75	0.030	0.040	0.01	< 2	7	23	0.12	< 20	< 1	< 2	< 10	87	< 10	5	2	
F19-48	0.97	0.032	0.091	0.01	< 2	8	22	0.11	< 20	< 1	< 2	< 10	91	< 10	5	2	
F19-49	0.57	0.027	0.106	0.04	< 2	7	17	0.04	< 20	< 1	< 2	< 10	102	< 10	4	2	
F19-50	0.59	0.025	0.099	0.02	< 2	7	19	0.08	< 20	3	< 2	< 10	89	< 10	4	2	
F19-51	0.52	0.027	0.196	0.05	< 2	7	27	0.03	< 20	< 1	< 2	< 10	80	< 10	5	2	
F19-52	0.55	0.031	0.016	< 0.01	< 2	5	20	0.12	< 20	< 1	< 2	< 10	48	< 10	5	4	
F19-53	1.88	0.056	0.030	0.02	< 2	11	29	0.18	< 20	< 1	< 2	< 10	87	< 10	10	9	
F19-54	1.52	0.054	0.034	0.02	< 2	9	31	0.15	< 20	< 1	< 2	< 10	70	< 10	11	5	
F19-55																	
F19-56	1.60	0.054	0.027	0.01	2	9	27	0.15	< 20	< 1	< 2	< 10	89	< 10	6	8	
F19-57	2.16	0.084	0.029	0.01	< 2	11	30	0.21	< 20	< 1	< 2	< 10	95	< 10	7	8	
F19-58	1.40	0.055	0.039	0.01	< 2	7	31	0.16	< 20	< 1	< 2	< 10	80	< 10	7	3	
F19-59	0.91	0.039	0.030	0.01	< 2	6	32	0.12	< 20	< 1	< 2	< 10	76	< 10	5	3	
F19-60	0.72	0.040	0.027	< 0.01	< 2	5	33	0.13	< 20	< 1	< 2	< 10	63	< 10	5	4	
F19-61	0.55	0.031	0.036	0.01	< 2	5	23	0.09	< 20	< 1	< 2	< 10	56	< 10	5	2	
F19-62	0.49	0.026	0.059	0.01	< 2	5	16	0.08	< 20	< 1	< 2	< 10	71	< 10	4	< 1	
F19-63	0.54	0.031	0.080	0.02	< 2	10	17	0.03	< 20	< 1	< 2	< 10	116	< 10	3	2	
F19-64	0.74	0.027	0.096	0.02	< 2	7	17	0.10	< 20	< 1	3	< 10	97	< 10	5	1	
F19-65	0.73	0.025	0.076	0.02	< 2	6	18	0.07	< 20	< 1	< 2	< 10	90	< 10	4	2	
F19-66	0.47	0.038	0.170	0.02	< 2	6	18	0.08	< 20	< 1	< 2	< 10	77	< 10	3	2	
F19-67	0.60	0.140	0.395	0.02	< 2	2	26	0.06	< 20	< 1	< 2	< 10	47	< 10	2	< 1	
F19-68	1.01	0.034	0.059	< 0.01	< 2	7	20	0.10	< 20	3	< 2	< 10	80	< 10	5	1	
F19-69	1.23	0.045	0.026	< 0.01	< 2	7	21	0.14	< 20	< 1	< 2	< 10	73	< 10	5	5	
F19-70	1.44	0.050	0.051	0.01	< 2	8	27	0.14	< 20	< 1	< 2	< 10	81	< 10	6	3	
F19-71	0.61	0.029	0.114	0.01	< 2	5	22	0.10	< 20	< 1	< 2	< 10	60	< 10	5	1	
F19-72	0.44	0.030	0.049	0.01	< 2	4	22	0.10	< 20	< 1	< 2	< 10	50	< 10	5	< 1	
F19-73	0.73	0.033	0.092	0.02	< 2	6	23	0.08	< 20	< 1	< 2	< 10	70	< 10	4	1	
F19-74	0.86	0.037	0.043	0.02	< 2	5	27	0.13	< 20	< 1	< 2	< 10	65	< 10	5	2	
F19-75	0.69	0.040	0.016	< 0.01	< 2	6	28	0.13	< 20	< 1	< 2	< 10	59	< 10	7	5	
F19-76	1.36	0.057	0.028	< 0.01	< 2	7	26	0.14	< 20	< 1	2	< 10	72	< 10	6	4	
F19-77	1.53	0.065	0.032	< 0.01	3	8	26	0.18	< 20	< 1	< 2	< 10	77	< 10	8	5	
F19-78	0.92	0.042	0.030	< 0.01	< 2	7	35	0.12	< 20	< 1	< 2	< 10	83	< 10	6	6	
F19-79	0.67	0.038	0.025	< 0.01	< 2	5	31	0.12	< 20	< 1	< 2	< 10	60	< 10	5	2	
F19-80	0.45	0.033	0.027	< 0.01	< 2	4	18	0.11	< 20	< 1	< 2	< 10	41	< 10	5	2	
F19-81	0.52	0.041	0.151	0.01	< 2	7	19	0.05	< 20	< 1	< 2	< 10	78	< 10	5	1	
F19-82	1.07	0.035	0.104	0.02	2	10	15	0.05	< 20	1	< 2	< 10	113	< 10	3	1	
F19-83	0.75	0.043	0.122	0.02	< 2	18	10	< 0.01	< 20	< 1	< 2	< 10	122	< 10	3	3	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
F19-84	0.55	0.031	0.053	< 0.01	< 2	4	17	0.10	< 20	< 1	< 2	< 10	51	< 10	5	2	
F19-85	0.61	0.037	0.027	< 0.01	< 2	5	30	0.12	< 20	< 1	< 2	< 10	57	< 10	5	2	
F19-86	0.80	0.047	0.034	< 0.01	< 2	5	27	0.14	< 20	< 1	< 2	< 10	64	< 10	6	3	
F19-87	0.65	0.030	0.065	0.02	< 2	5	20	0.09	< 20	< 1	< 2	< 10	64	< 10	5	< 1	
F19-88	0.59	0.032	0.050	< 0.01	< 2	5	18	0.10	< 20	< 1	< 2	< 10	53	< 10	5	1	
F19-89	0.53	0.040	0.021	< 0.01	< 2	4	23	0.13	< 20	3	< 2	< 10	38	< 10	5	5	
F19-90	1.28	0.055	0.037	0.01	< 2	8	27	0.13	< 20	< 1	< 2	< 10	78	< 10	8	3	
F19-91	0.56	0.033	0.051	0.02	< 2	6	26	0.09	< 20	< 1	< 2	< 10	61	< 10	11	1	
F19-92	0.61	0.031	0.056	0.01	< 2	5	25	0.09	< 20	< 1	< 2	< 10	66	< 10	5	< 1	
F19-93	0.48	0.032	0.073	0.02	< 2	5	31	0.10	< 20	< 1	< 2	< 10	58	< 10	6	2	
F19-94	0.42	0.032	0.024	0.01	< 2	4	28	0.12	< 20	< 1	< 2	< 10	51	< 10	5	1	
F19-95	0.36	0.031	0.033	0.01	< 2	4	23	0.11	< 20	< 1	< 2	< 10	51	< 10	5	< 1	
F19-96	0.62	0.028	0.158	0.04	< 2	8	19	0.05	< 20	< 1	< 2	< 10	96	< 10	4	2	
F19-97	0.91	0.030	0.023	0.01	< 2	6	19	0.14	< 20	< 1	< 2	< 10	65	< 10	5	3	
F19-98	0.48	0.026	0.018	0.01	< 2	5	21	0.12	< 20	< 1	< 2	< 10	60	< 10	4	< 1	
DJ19-1	1.31	0.047	0.007	< 0.01	< 2	2	3	0.05	< 20	< 1	< 2	< 10	81	< 10	1	2	
DJ19-2	1.58	0.054	0.026	< 0.01	2	13	35	0.41	< 20	< 1	< 2	< 10	157	< 10	11	9	
DJ19-3	0.72	0.031	0.005	0.04	< 2	2	27	< 0.01	< 20	< 1	< 2	< 10	11	< 10	1	< 1	265
DJ19-4	1.88	0.064	0.005	0.13	2	15	41	< 0.01	< 20	< 1	< 2	< 10	35	< 10	6	2	827

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	5970	428	2	41	8	26	2.13	100		81	7.9	< 2	0.05	94	26	6.83	< 10		1.04	42
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	5810	448	2	37	10	25	1.96	94		76	7.7	6	0.05	95	25	6.41	< 10		0.98	40
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2130	735	< 1	40	63	282	3.12	5		88	0.8	6	0.43	18	48	5.45	< 10		0.55	39
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2150	797	< 1	35	58	266	3.00	7		81	0.8	7	0.42	18	47	5.49	< 10		0.53	38
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.5	< 0.5	4190	882	< 1	32	78	339	3.02	5		67	0.7	25	0.42	21	42	6.14	< 10		0.46	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 222 (Fire Assay) Meas	1260																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1170																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1250																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 209 (Fire Assay) Meas	1500																						
OREAS 209 (Fire Assay) Cert	1580																						
Oreas 621 (Aqua Regia) Meas		67.9	296	3440	519	13	28	> 5000	> 10000	1.93	77			0.6	10	1.68	30	31	3.66	10	3	0.42	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 621 (Aqua Regia) Meas		67.8	290	3430	552	14	30	> 5000	> 10000	1.84	79			0.6	8	1.69	31	38	3.56	10	4	0.42	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 257 Meas																							
OREAS 257 Cert																							
OREAS 255 (Fire Assay) Meas	4140																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4230																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4310																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 229b (Fire Assay) Meas																							
OREAS 229b (Fire Assay) Cert																							
F19-10 Orig	5																						
F19-10 Dup	< 5																						
F19-13 Orig		< 0.2	< 0.5	89	1130	< 1	69	11	118	4.73	4	< 10	266	1.1	< 2	1.39	29	88	5.87	10	< 1	0.62	38
F19-13 Dup		< 0.2	0.6	88	1150	< 1	68	10	116	4.71	2	< 10	262	1.1	< 2	1.37	28	87	5.73	10	3	0.62	38
F19-20 Orig	< 5																						
F19-20 Dup	< 5																						
F19-27 Orig		< 0.2	< 0.5	72	837	< 1	49	9	123	3.50	< 2	11	195	0.9	< 2	1.64	17	64	4.02	10	< 1	0.42	24
F19-27 Dup		< 0.2	< 0.5	72	852	< 1	49	12	125	3.49	< 2	11	200	0.9	< 2	1.66	17	65	4.09	10	< 1	0.43	24
F19-31 Orig	< 5																						
F19-31 Dup	< 5																						
F19-40 Orig		< 0.2	< 0.5	73	3570	< 1	37	11	262	3.37	3	< 10	145	0.7	< 2	0.54	33	68	5.00	10	2	0.17	15
F19-40 Dup		< 0.2	< 0.5	72	3540	< 1	38	10	255	3.35	4	< 10	143	0.7	< 2	0.53	34	67	4.95	10	1	0.17	15
F19-45 Orig	< 5																						
F19-45 Dup	10																						
F19-54 Orig		0.3	< 0.5	54	679	< 1	49	9	124	3.75	< 2	< 10	210	1.0	< 2	0.80	17	66	4.28	10	< 1	0.49	28
F19-54 Dup		0.3	< 0.5	54	681	< 1	49	10	123	3.85	< 2	< 10	214	1.0	< 2	0.80	18	67	4.33	10	< 1	0.50	28
F19-55 Orig	< 5																						
F19-55 Dup	< 5																						
F19-67 Orig	< 5																						
F19-67 Dup	< 5																						
F19-79 Orig		< 0.2	< 0.5	11	310	< 1	23	5	71	1.99	2	< 10	79	< 0.5	< 2	0.45	11	48	2.37	< 10	< 1	0.20	15
F19-79 Dup		< 0.2	< 0.5	11	305	< 1	22	7	69	1.94	< 2	< 10	78	< 0.5	< 2	0.46	11	47	2.33	< 10	< 1	0.20	15

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
F19-89 Orig	< 5																						
F19-89 Dup	5																						
F19-93 Orig		< 0.2	< 0.5	26	2790	< 1	22	10	177	2.16	4	< 10	229	0.5	< 2	0.58	25	38	2.64	< 10	< 1	0.12	20
F19-93 Dup		< 0.2	< 0.5	25	2750	< 1	21	12	179	2.16	< 2	< 10	227	0.5	< 2	0.58	25	38	2.62	< 10	< 1	0.12	20
DJ19-2 Orig	288																						
DJ19-2 Dup	254																						
DJ19-3 Orig	> 5000	10.3	< 0.5	5	358	2	7	< 2	11	0.05	< 2	< 10	< 10	< 0.5	< 2	2.06	3	32	1.47	< 10	< 1	0.01	< 10
DJ19-3 Split PREP DUP	> 5000	26.8	< 0.5	6	378	2	11	< 2	14	0.07	< 2	< 10	< 10	< 0.5	< 2	2.23	3	29	1.54	< 10	< 1	0.01	< 10
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 5																						
Method Blank																							
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

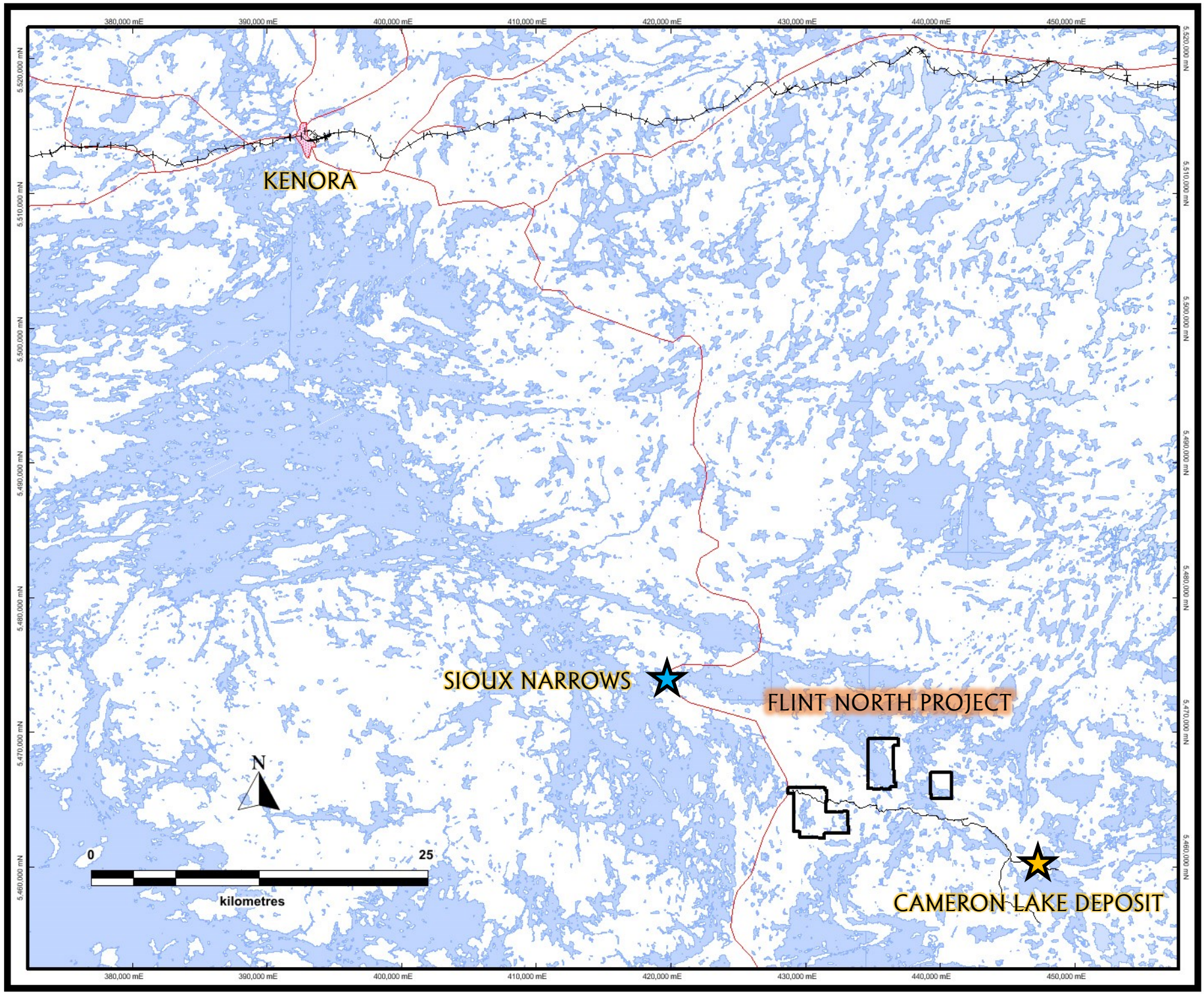
Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
OREAS 904 (Aqua Regia) Meas	0.22		0.105	0.04	3	5	20		< 20		< 2	< 10	32		21		
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2		
OREAS 904 (Aqua Regia) Meas	0.21		0.098	0.04	4	5	20		< 20		< 2	< 10	35		21		
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2		
OREAS 922 (AQUA REGIA) Meas	1.39	0.034	0.066	0.37	< 2	4	17		< 20		< 2	< 10	37	< 10	24	24	
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3	
OREAS 922 (AQUA REGIA) Meas	1.37	0.034	0.065	0.35	3	4	16		< 20		< 2	< 10	39	< 10	23	30	
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3	
OREAS 923 (AQUA REGIA) Meas	1.47		0.062	0.66	2	4	15		< 20		< 2	< 10	38	< 10	22	32	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 222 (Fire Assay) Meas																	
OREAS 222 (Fire Assay) Cert																	
OREAS 222 (Fire Assay) Meas																	
OREAS 222 (Fire Assay) Cert																	
OREAS 222 (Fire Assay) Meas																	
OREAS 222 (Fire Assay) Cert																	
OREAS 209 (Fire Assay) Meas																	
OREAS 209 (Fire Assay) Cert																	
Oreas 621 (Aqua Regia) Meas	0.46	0.203	0.036	4.38	121	3	18		< 20		< 2	< 10	13	< 10	9	76	
Oreas 621 (Aqua	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Regia) Cert																	
Oreas 621 (Aqua Regia) Meas	0.46	0.205	0.035	4.57	125	3	18		< 20		3	< 10	14	< 10	9	66	
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
OREAS 257 Meas																	13.7
OREAS 257 Cert																	14.18
OREAS 255 (Fire Assay) Meas																	
OREAS 255 (Fire Assay) Cert																	
OREAS 255 (Fire Assay) Meas																	
OREAS 255 (Fire Assay) Cert																	
OREAS 255 (Fire Assay) Meas																	
OREAS 255 (Fire Assay) Cert																	
OREAS 229b (Fire Assay) Meas																	11.6
OREAS 229b (Fire Assay) Cert																	11.9
F19-10 Orig																	
F19-10 Dup																	
F19-13 Orig	2.04	0.086	0.041	0.02	< 2	12	33	0.20	< 20	< 1	< 2	< 10	85	< 10	17	14	
F19-13 Dup	2.02	0.086	0.040	0.02	< 2	12	32	0.21	< 20	< 1	< 2	< 10	87	< 10	16	14	
F19-20 Orig																	
F19-20 Dup																	
F19-27 Orig	1.46	0.075	0.057	0.05	2	9	33	0.12	< 20	< 1	< 2	< 10	64	< 10	10	8	
F19-27 Dup	1.50	0.077	0.057	0.05	4	9	32	0.13	< 20	< 1	4	< 10	67	< 10	11	7	
F19-31 Orig																	
F19-31 Dup																	
F19-40 Orig	0.68	0.025	0.088	0.02	3	13	18	0.04	< 20	< 1	< 2	< 10	102	< 10	5	2	
F19-40 Dup	0.67	0.023	0.088	0.02	3	13	17	0.05	< 20	< 1	< 2	< 10	101	< 10	6	2	
F19-45 Orig																	
F19-45 Dup																	
F19-54 Orig	1.51	0.054	0.034	0.02	< 2	9	31	0.15	< 20	< 1	< 2	< 10	70	< 10	11	5	
F19-54 Dup	1.53	0.055	0.034	0.02	3	9	30	0.15	< 20	< 1	< 2	< 10	70	< 10	11	5	
F19-55 Orig																	
F19-55 Dup																	
F19-67 Orig																	
F19-67 Dup																	
F19-79 Orig	0.67	0.037	0.024	< 0.01	< 2	5	31	0.12	< 20	< 1	< 2	< 10	60	< 10	5	2	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
F19-79 Dup	0.66	0.039	0.025	< 0.01	< 2	5	31	0.13	< 20	< 1	< 2	< 10	60	< 10	5	2	
F19-89 Orig																	
F19-89 Dup																	
F19-93 Orig	0.48	0.032	0.074	0.02	< 2	5	31	0.10	< 20	< 1	< 2	< 10	58	< 10	6	2	
F19-93 Dup	0.48	0.032	0.072	0.02	< 2	5	31	0.10	< 20	< 1	< 2	< 10	59	< 10	6	2	
DJ19-2 Orig																	
DJ19-2 Dup																	
DJ19-3 Orig	0.72	0.031	0.005	0.04	< 2	2	27	< 0.01	< 20	< 1	< 2	< 10	11	< 10	1	< 1	265
DJ19-3 Split PREP DUP	0.78	0.037	0.006	0.04	< 2	2	30	< 0.01	< 20	< 1	< 2	< 10	12	< 10	1	< 1	249
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank																	
Method Blank																	< 0.03
Method Blank	< 0.01	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

APPENDIX IV

Attached Maps and Figures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400,000 mE
410,000 mE
420,000 mE
430,000 mE
440,000 mE
450,000 mE
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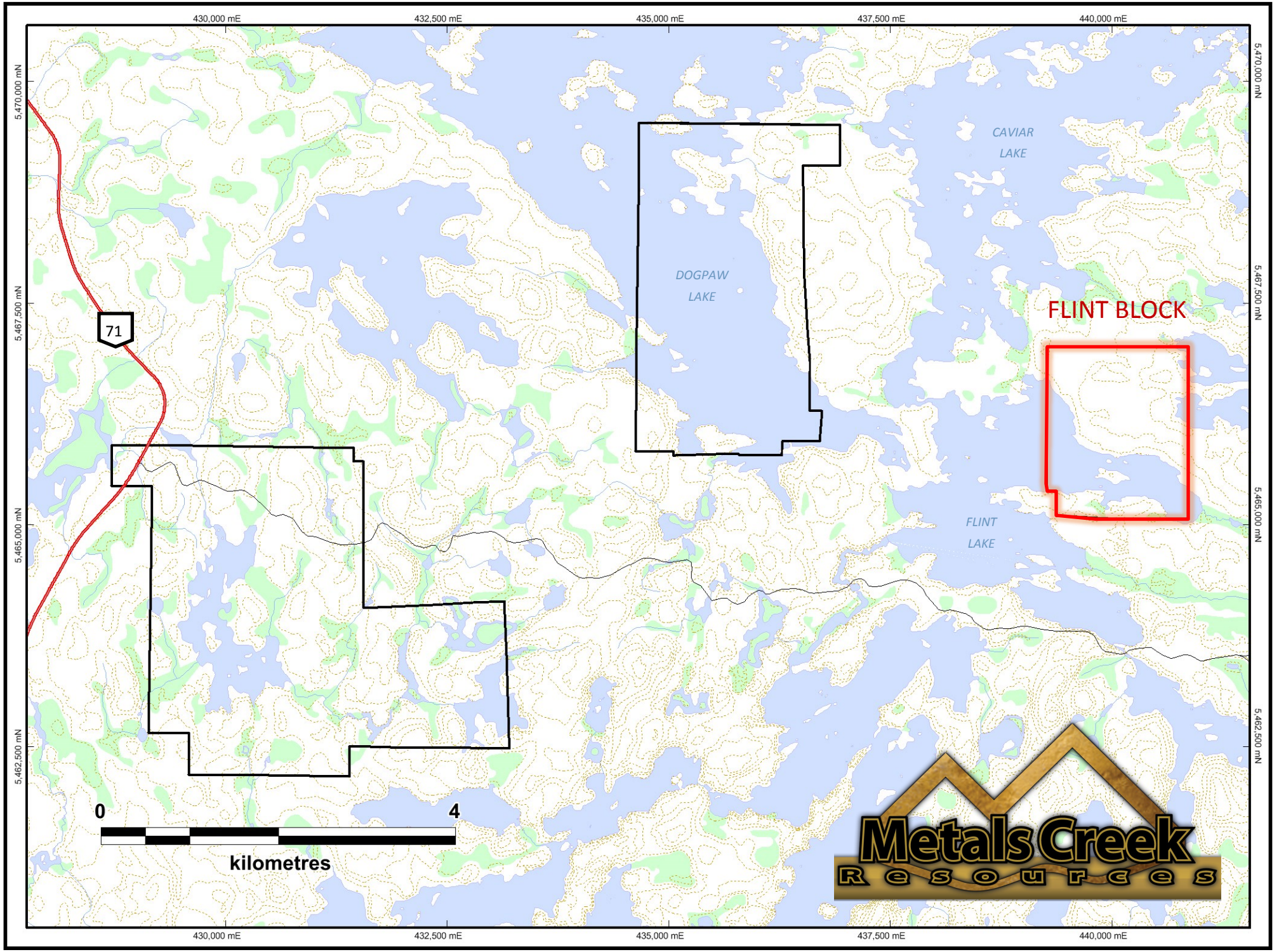
5,510,000 mN
5,500,000 mN
5,490,000 mN
5,480,000 mN
5,470,000 mN
5,460,000 mN
KENORA
SIOUX NARROWS
FLINT NORTH PROJECT
CAMERON LAKE DEPOSIT
N
0
25
kilometres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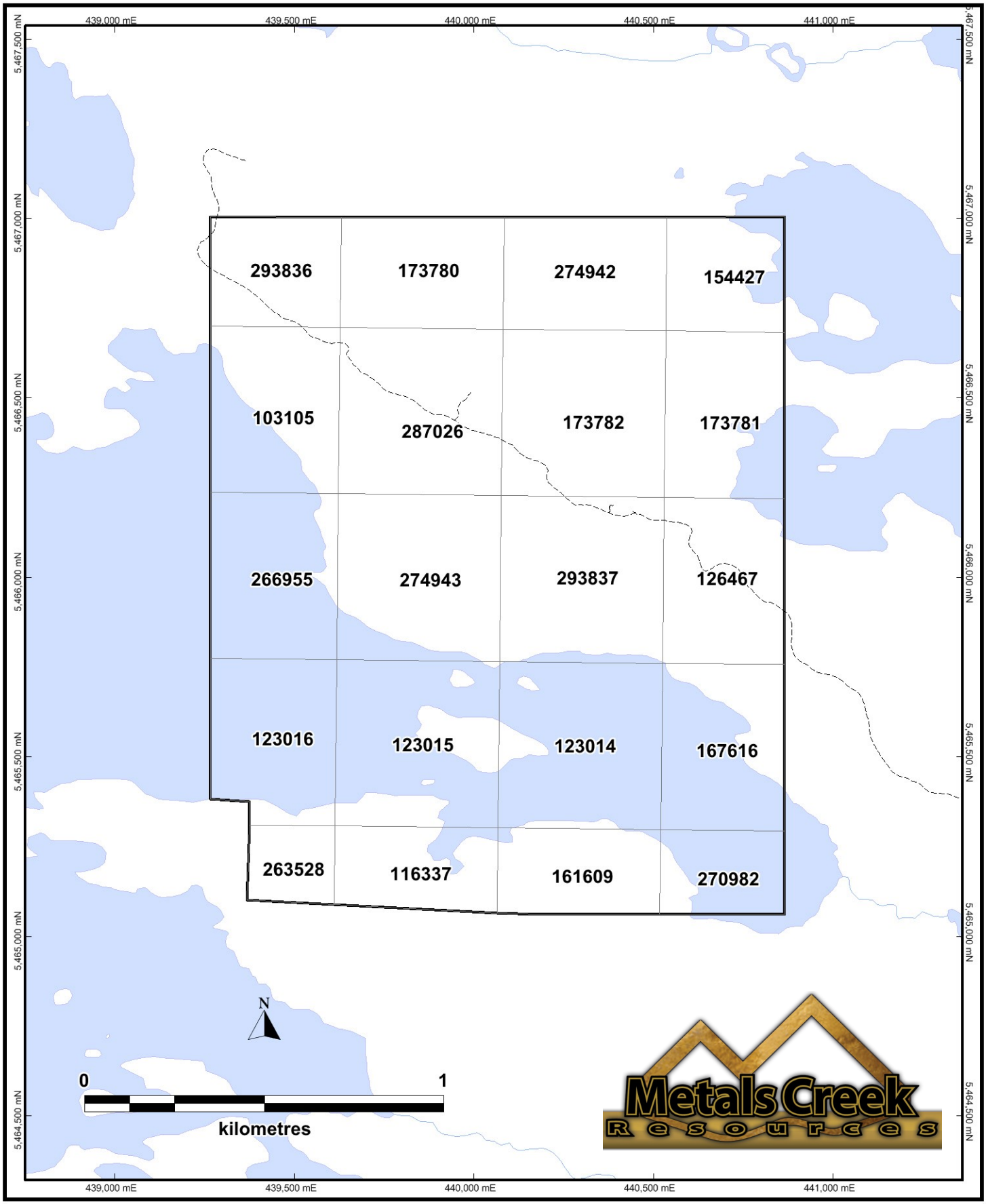
432,500 mE
435,000 mE
437,500 mE
440,000 mE
5,470,000 mN
5,467,500 mN
5,465,000 mN
5,462,500 mN
CAVIAR LAKE
DOGPAW LAKE
FLINT BLOCK
FLINT LAKE
71
0
4
kilometres
Metals Creek Resources


439,000 mE
439,500 mE
440,000 mE
440,500 mE
441,000 mE
5,467,500 mN
5,467,000 mN
5,466,500 mN
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5,465,500 mN
5,465,000 mN
5,464,500 mN
293836
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274942
154427
103105
287026
173782
173781
266955
274943
293837
126467
123016
123015
123014
167616
263528
116337
161609
270982
N
0
1
kilometres
Metals Creek
Resources

439,500
440,000
440,500
441,000
5,467,000
5,466,500
5,466,000
5,465,500
5,465,000

173780
293836
274942
154427
103105
173782
287026
173781
274943
293837
266955
126467
123016
123015
123014
167616
263528
116337
161609
270982

F19-60
grabs to 0.69g/t Au
F19-46
FLINT CENTRAL
7.80g/t Au over 3.1m
F19-45
F19-33
FLINT MINE
grabs to 720g/t Au
shaft 1
shaft 2
DJ19-1
DJ19-2
DJ19-3
DJ19-4
F19-98
grabs to 0.30g/t Au
F19-61
F19-1
grabs to 4.56g/t Au
grabs to 1.23g/t Au
grabs to 0.70g/t Au
F19-76
F19-75
grabs to 1.33g/t Au
F19-32
FLINT LAKE

LEGEND

- 2019 SOIL SAMPLES
- 2010 GRIDLINES
- FORESTRY TRAIL
- 2012 & 2016 MEK TRENCHES
- VOLCANIC OUTCROPS
- CEDAR SWAMPS

N

0 500

metres

439,500 440,000 440,500 441,000

5,467,000 5,466,500 5,466,000 5,465,500 5,465,000

173780 293836 274942 154427 173782 103105 287026 173781 274943 293837 266955 126467 123016 123015 123014 167616 263528 116337 161609 270982

DJ19-3 DJ19-4 DJ19-1 DJ19-2

LEGEND

- 2019 SOIL SAMPLES
- 2010 GRIDLINES
- FORESTRY TRAIL
- 2012 & 2016 MEK TRENCHES
- VOLCANIC OUTCROPS
- CEDAR SWAMPS

Flint Soils
Au in ppb

50 to 160	
25 to 50	
10 to 25	
5 to 10	
0 to 5	

N

0 500

metres