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2023 PROSPECTING
ON THE
FLINT LAKE PORTION
OF THE
FLINT NORTH PROPERTY,
KENORA MINING DIVISION, NORTHWESTERN ONTARIO

NTS MAP SHEET 52F05

Don Heerema, PGeo

June, 2023

TABLE OF CONTENTS

List of Tables

List of Figures

List of Appendices

1.0 INTRODUCTION

On May 9th 2023, three employees of Metals Creek Resources (MEK) conducted a single day program of grassroots prospecting on their Flint Lake claim group. The prospecting took place in the northern portion of the Flint Lake claim group that consists of 20 unpatented mining claims currently under a joint venture agreement with Endurance Gold Corp (EDG). A total of 18 samples were attained and analyzed for gold and pathfinder elements via ICP finish. 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 claims are part of a collection of claim 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 accessible by traveling by truck on the Cameron Lake Road to kilometer 14, then turning left (north) onto a grassy forestry road. This road/trail is not maintained any longer and is in rough shape so ATV is best to access the property. Boating to the north shore of Flint Lake and traversing north onto the property is another option. An old mill is partially erected, inland, some 35m from the north shore of Flint Lake. The center of the claim block is located at 440100mE, 5466100mN.

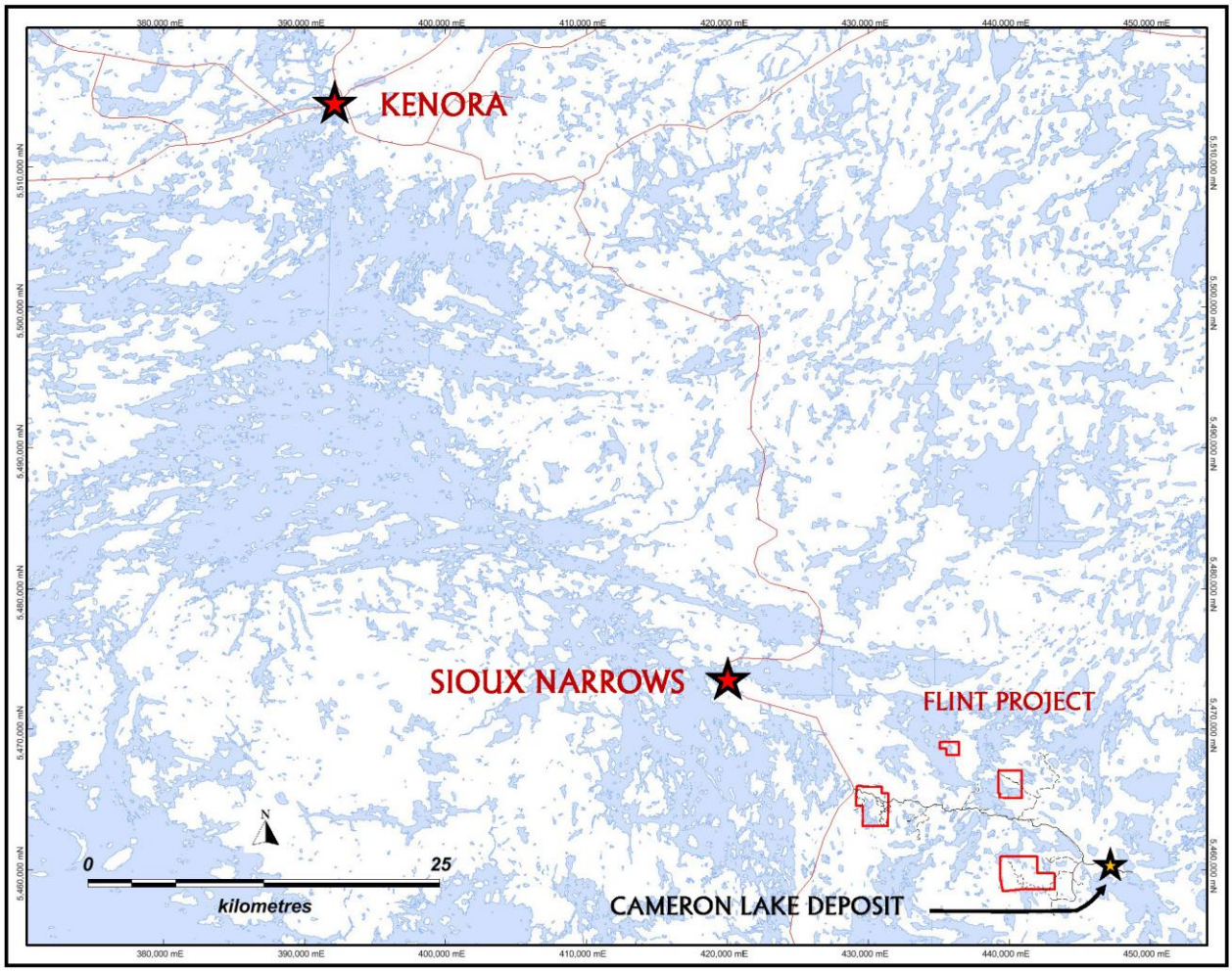


Figure 1: Regional Location Map

4.0 CLAIM HOLDINGS AND PROPERTY DISPOSITION

A collection of four small, separate claim groups is termed the 'Flint North Project'; consisting of 103 unpatented claims. The size and scale of the property was significantly scaled back since February 2016 to its current state. The claims are registered under Metals Creek Resources which are under a joint venture agreement with Endurance Gold Corporation. The work in this report was done entirely on the Flint Lake claim group which consists of 14 single cell and 6 boundary cells all of which are contiguous.

Table 1: Flint Lake Block Land Tenure Data

Claim#	Type	Status	Anniversary	Owner Client#
103105	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
116337	Claim	Active	April 22, 2024	(408694) METALS CREEK RESOURCES
123014	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
123015	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
123016	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
126467	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
154427	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
161609	Claim	Active	April 22, 2024	(408694) METALS CREEK RESOURCES
167616	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
173780	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
173781	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
173782	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
263528	Claim	Active	April 22, 2024	(408694) METALS CREEK RESOURCES
266955	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
270982	Claim	Active	April 22, 2024	(408694) METALS CREEK RESOURCES
274942	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
274943	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
287026	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
293836	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES
293837	Claim	Active	July 02, 2024	(408694) METALS CREEK RESOURCES

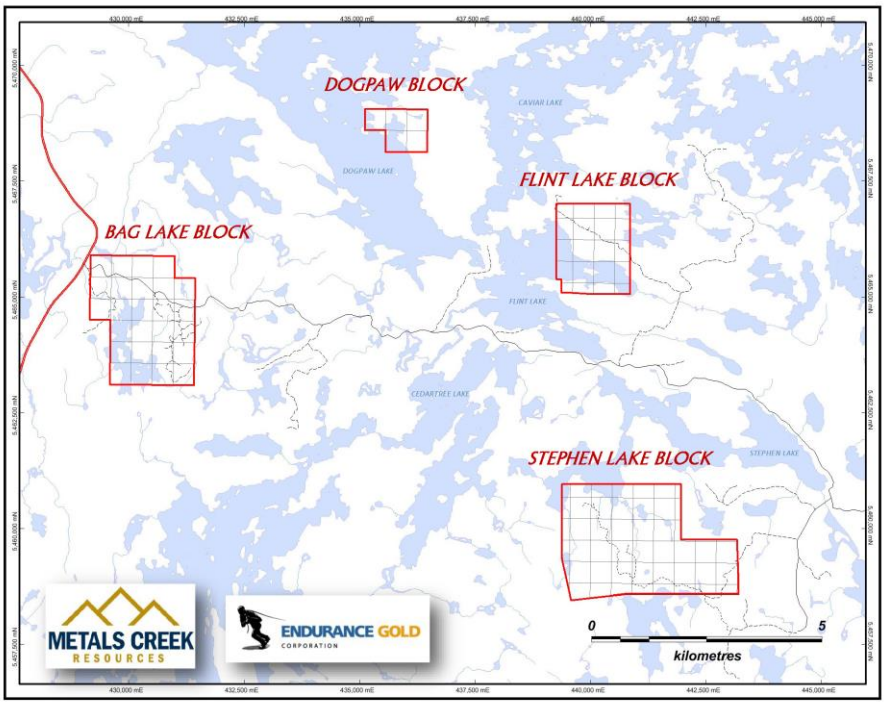


Figure 2: Flint Lake Block Location Map

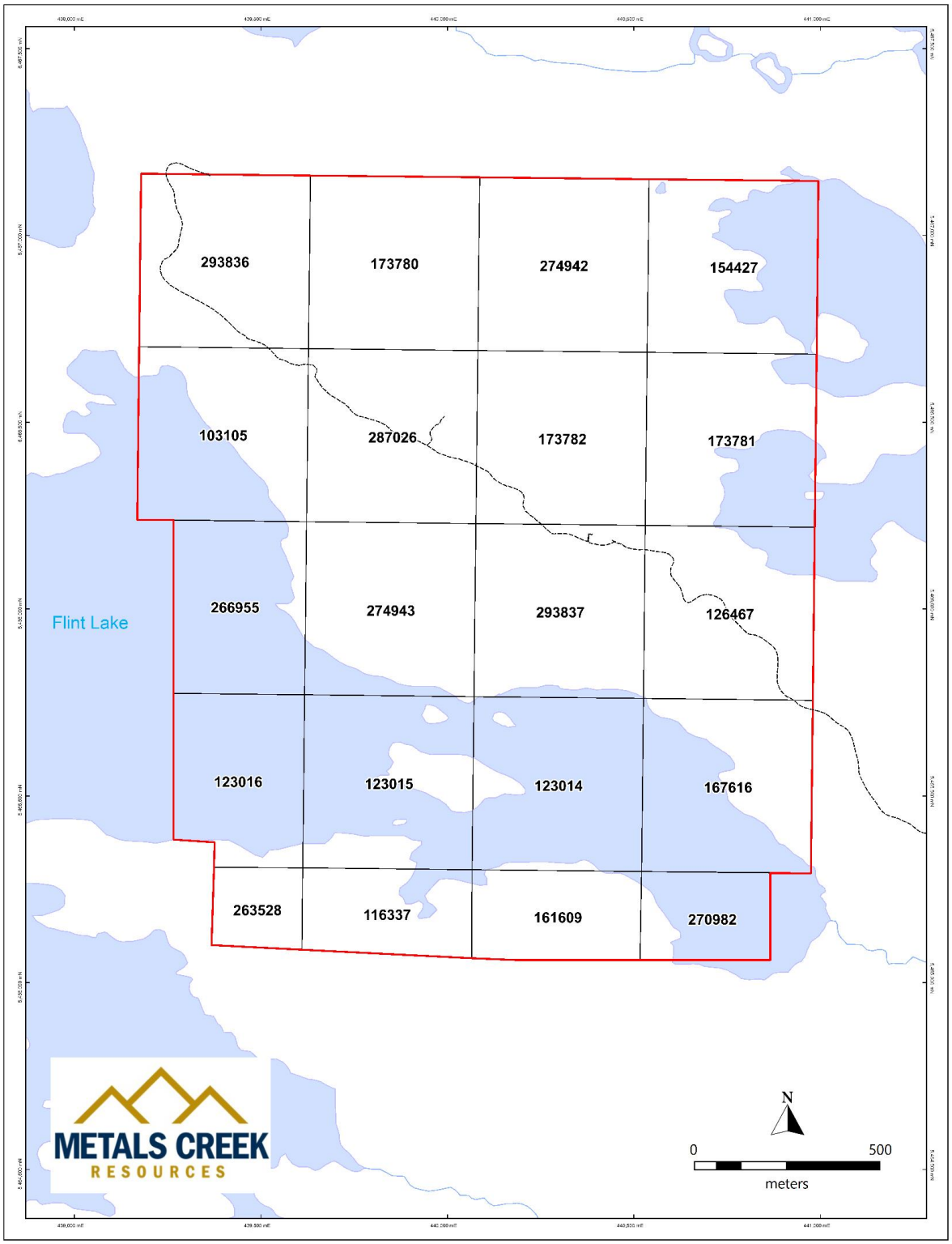


Figure 3: Flint Lake Block Cell Map

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.

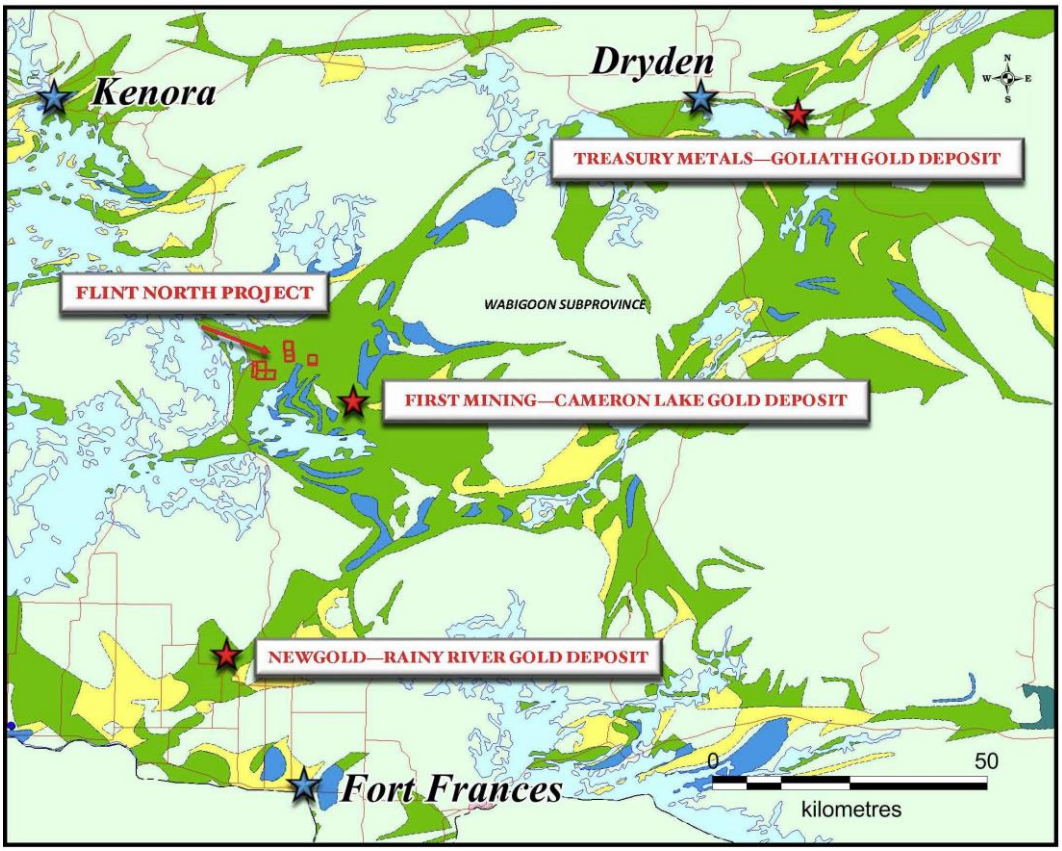


Figure 4: Belt Geology

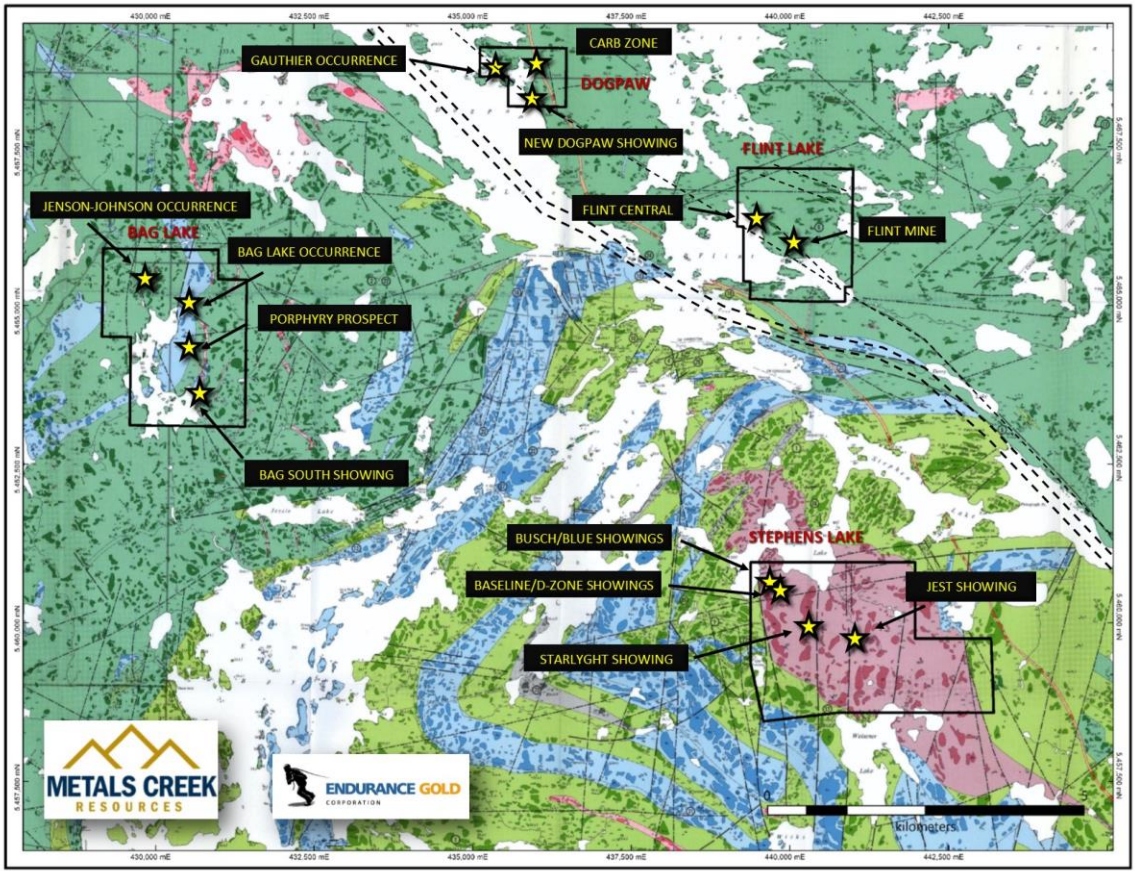


Figure 5: Regional Geology

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 that transects the property in Flint Lake.

The Flint Lake claim group in particular 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 to the orientation of the Pipestone-Cameron Fault in a northwest-southeast fashion striking around 290-300°.

Quartz/carbonate veins hosting trace to significant gold have now been located in four different locations. See more detailed descriptions below.

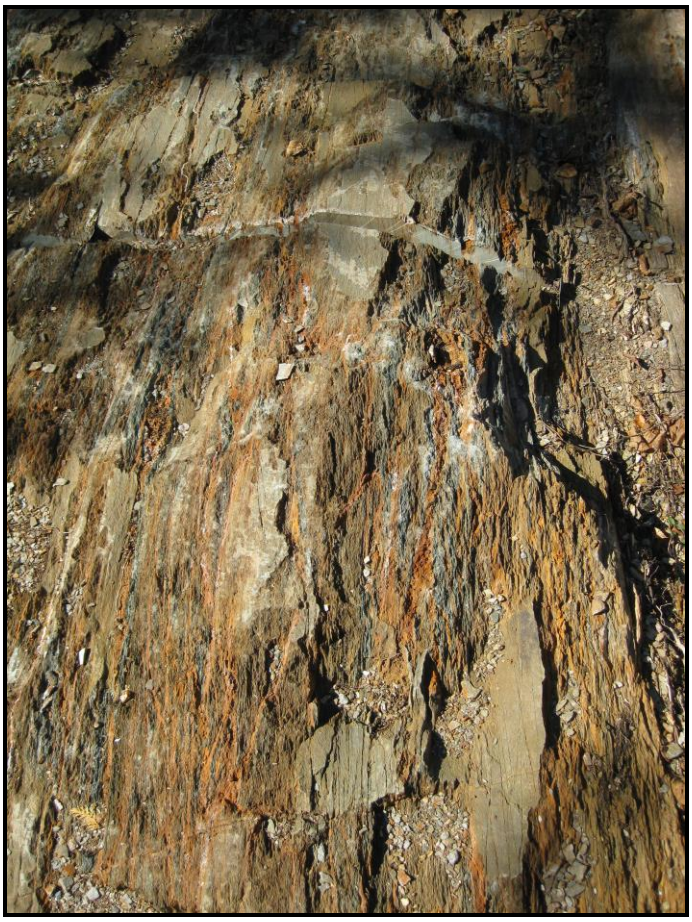


Plate 1: deformation zone on Flint Block, typical of the area

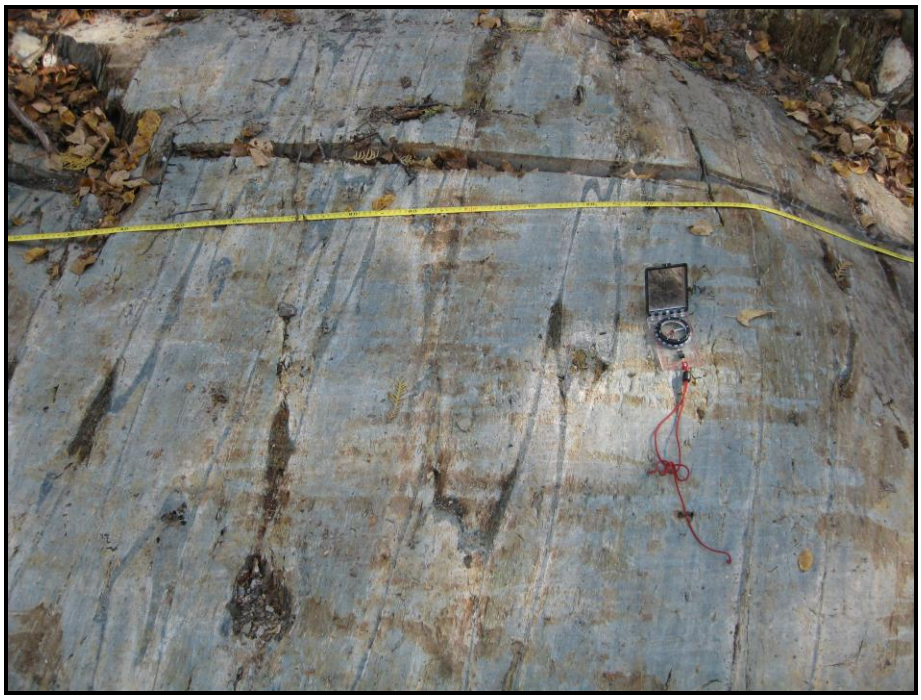


Plate 2: typical stretched pillows of the Flint Block (Flint Central area)

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 western 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)

Plate 6: Flint mine stockpiles 1 and 4 looking northeast (Oct 2020)

Plate 7: Quartz/carbonate stockpile 1; chainsaw for scale, looking southeast

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.

A newly discovered carbonate-chlorite shear hosting quartz-carbonate veining to 20cm wide is located in the northern portion of the claim block. This discovery is only weakly anomalous at 134ppb Au but warrants further work as very little stripping and digging has been done to date. See map for location.

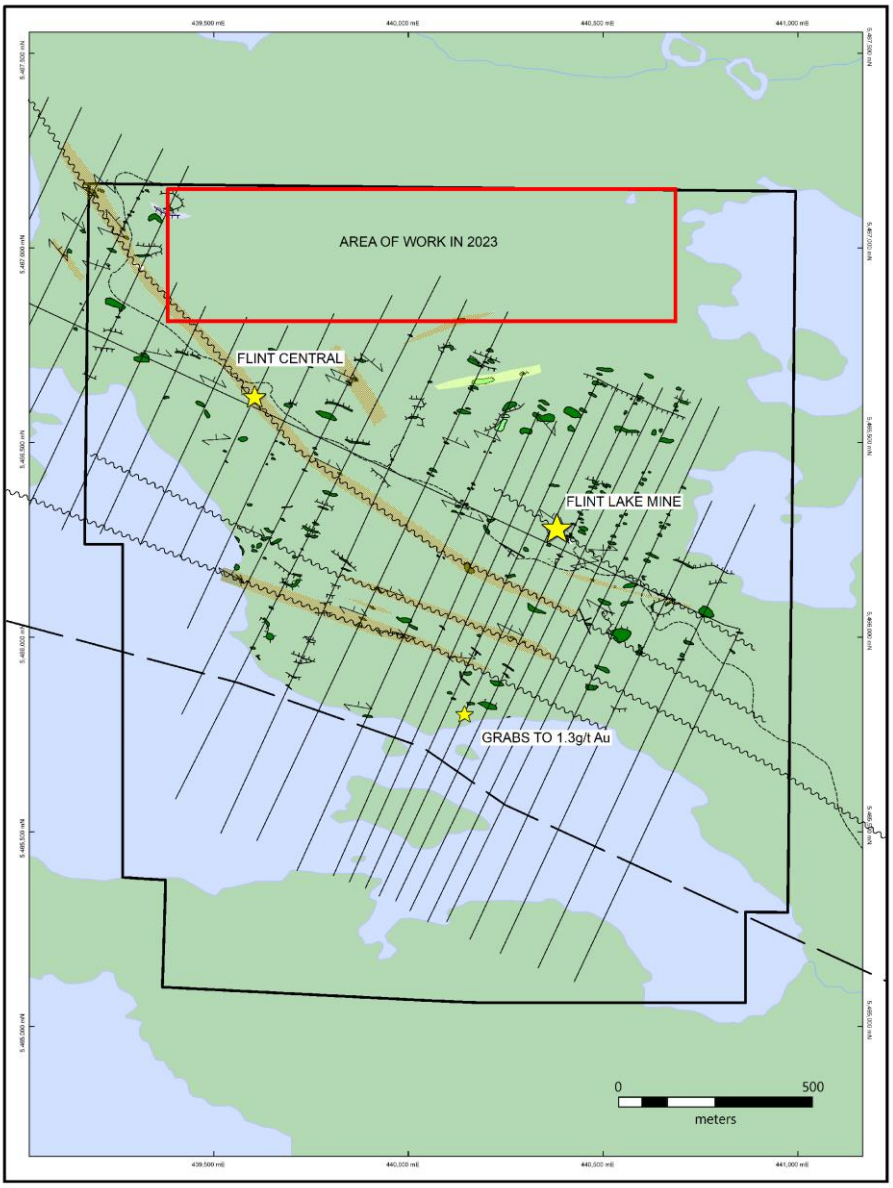


Figure 6: Flint Block Geology

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°E in schist striking S80°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°. 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.

2019: Metals Creek Resources Corp. 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. 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. Of the 98 soil samples collected, 1% or 1 sample exceeded 51ppb Au with a high of 160ppb Au.

2021: Manning Ventures Inc. Airborne magnetic survey was flown by Prospectair Geosurveys

8.0 CURRENT PROGRAM

A team of three prospected the northern portion of the claim block for a day after the expansion of the property as a result of neighbouring boundary cells lapsing. Having never worked this ground, the emphasis of this prospecting was to focus on ridge edges where most of the shears are generally located within the claim block. A handful of new shears were discovered with weak to strong carbonate alteration and local quartz-carb veining, resulting in the collection of 17 samples. One additional samples was taken from stockpile material of the Flint Mine for comparison using ICP data. A more significant looking carb-chlorite schist hosting quartz-carb veining to 20cm wide was located at 440435mE, 5466970mN with an orientation of approximately 293-77N; parallel to the Flint Mine high-grade quartz-carb vein. Quartz-carb stringers to veinlets appear to run parallel to foliation, but do show cross-cutting characterisitcs. The larger quartz-carb vein contains wispy to erratic black chlorite and clotty brown carbonate like that of the historic Flint Lake Mine quartz-carb vein. The veining only returned 0.048g/t while the host shear returned to 0.134g/t Au.

Table 2: Daily Log

Person	Date	Work Description	Rock Samples
Don Heerema	May 9, 2023	prospected claims 173780, 274942 and 154427	FLD-01 to 10
Mike MacIsaac	May 9, 2023	prospected claim 293836	
Sandy Stares	May 9, 2023	prospected claims 293836 and 173780	FLS23-01 to 08

Table 3: Sample Compilation

Claim	Samples	# of Samples
293836	FLS23-04 to FLS23-08	5
173780	FLS23-01 to FLS23-03	3
274942	FLD-01 to FLD-08	8
154427	FLD-09	1
173782	FLD-10	1

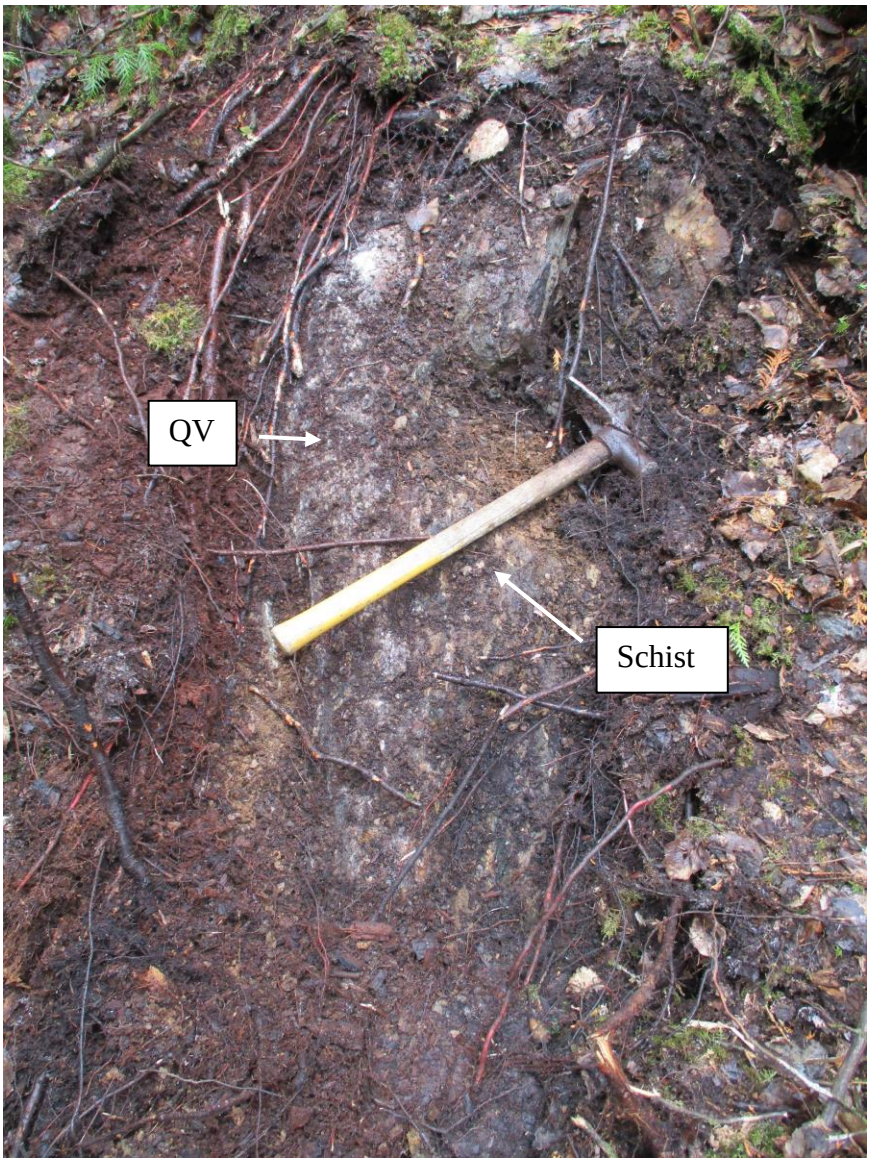


Plate 8: Quartz/carbonate vein in carbonate-chlorite schist. Hammer handle points north

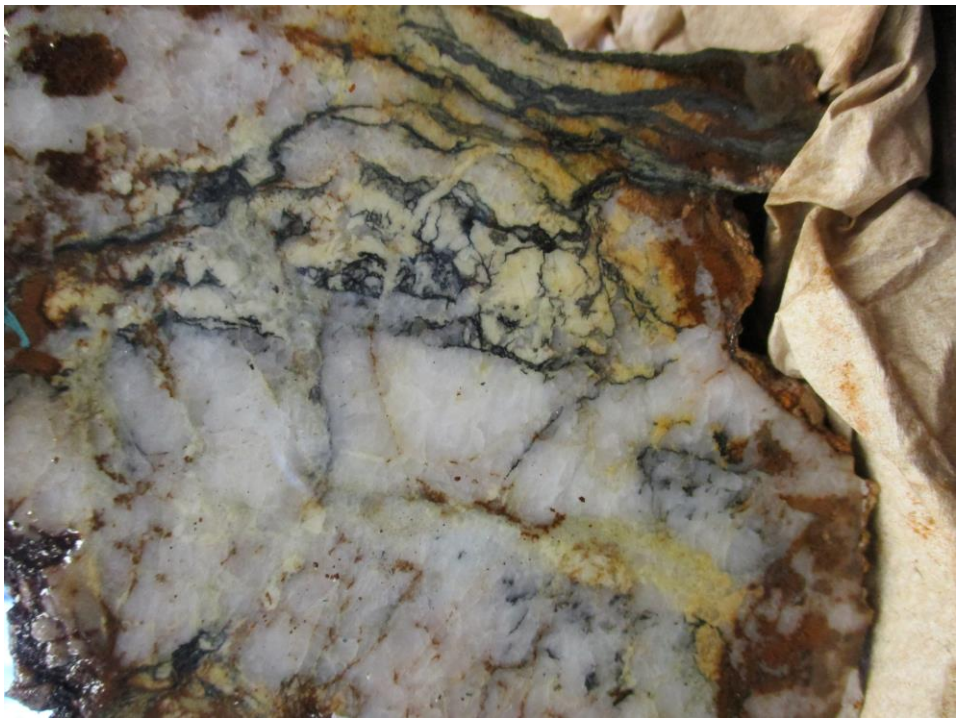


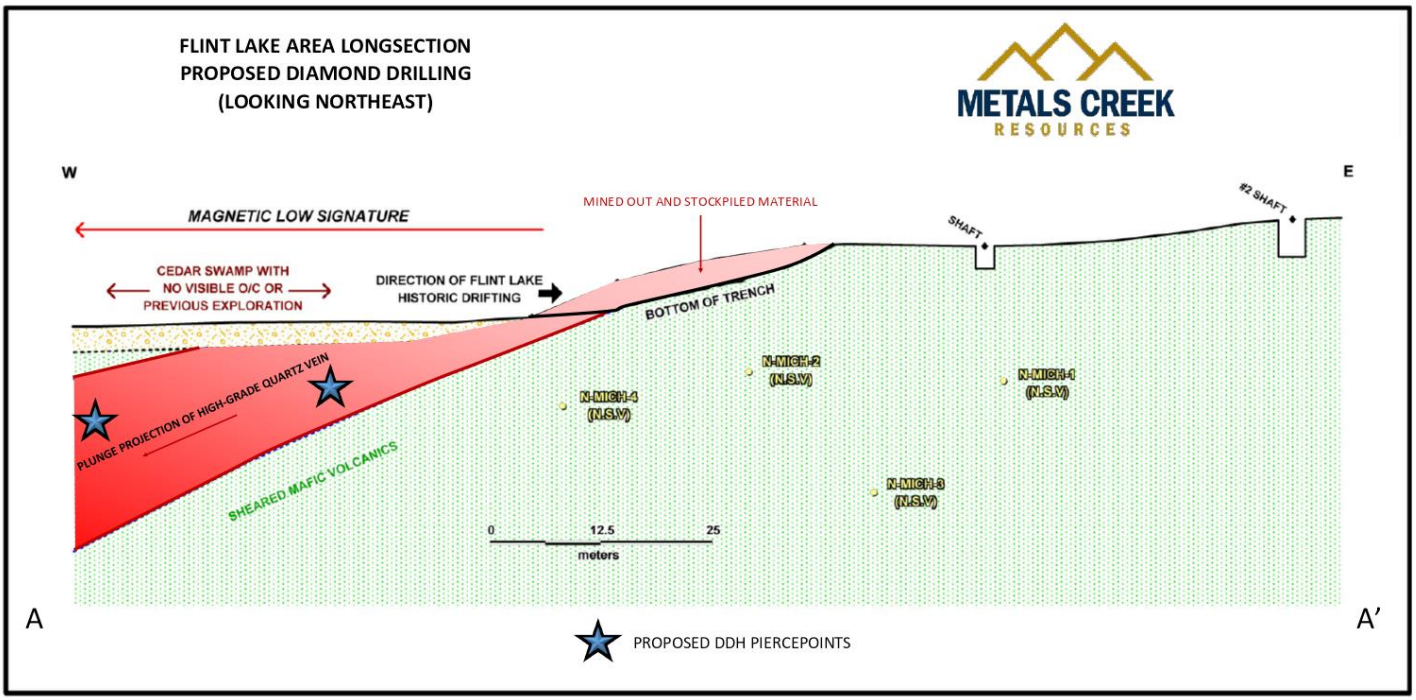
Plate 9: Quartz-carb-chlorite vein from the Flint Mine stockpile

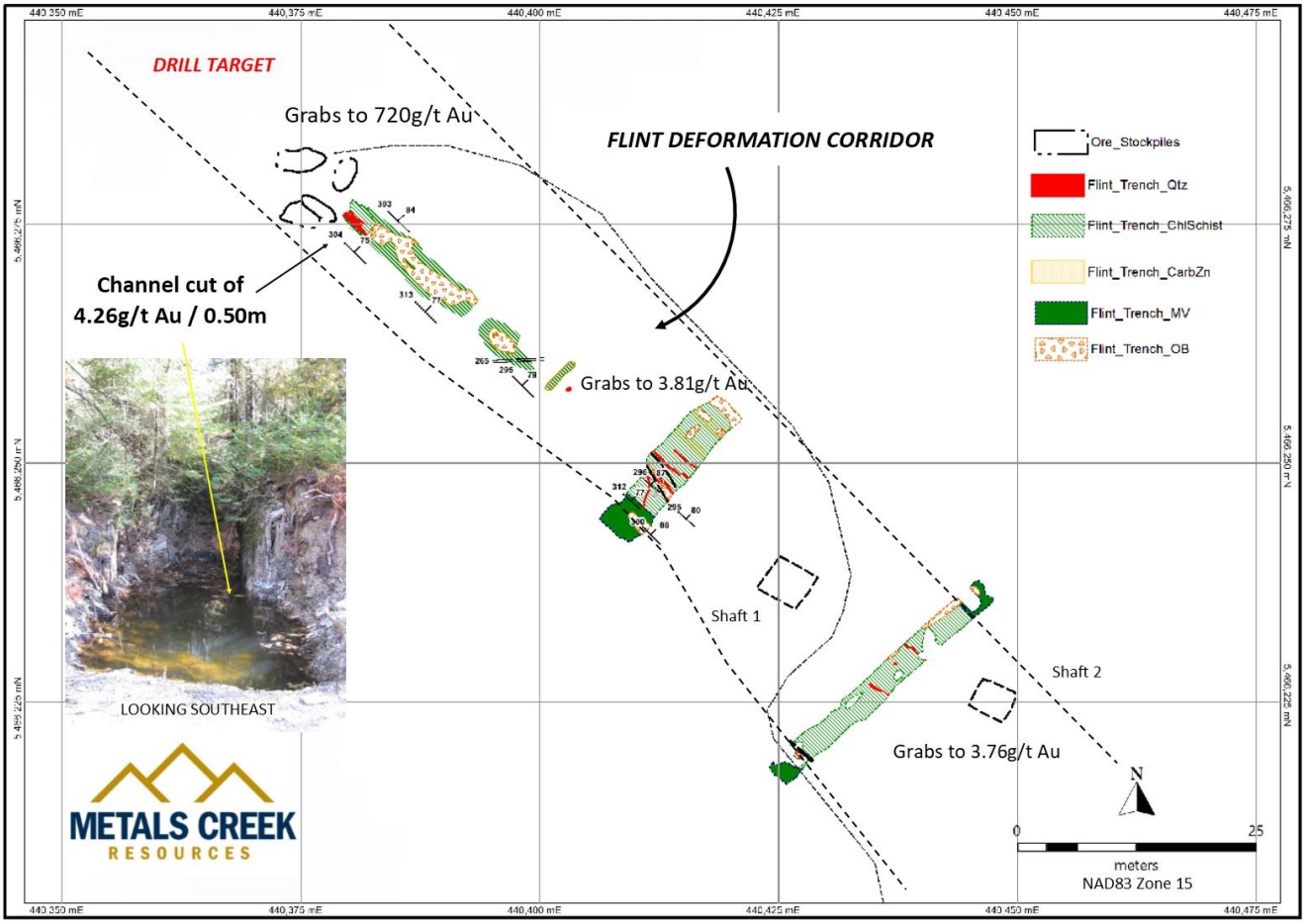
Plate 10: Quartz-carb-chlorite vein from new anomalous discovery for comparison

9.0 CONCLUSION AND RECOMMENDATIONS

The northern portion was prospected in a first pass attempt at locating deformation zones and subsequent quartz-carb veining that could potentially carry gold. Seventeen samples of carbonate altered shears were attained during the program with generally very low gold assays. Although not earth shattering, anomalous values from a newly discovered shear hosting quartz-carbonate veining to 0.134g/t Au were attained from only a small 1.5 x 0.5m portion intitally scraped off and sampled. It is felt that this area warrants further examination and work to expose more of the outcrop for further sampling and the potential to find sweet spots or perhap more veining within the deformation zone.

Aside from more work described above, it's recommended that a small 2 hole drilling program be conducted west along strike of the Flint Lake Mine trenching to test for the down-plunge extent of the high-grade veining. The quartz-carb veining of the historic trenching shows the veining to be widening to the west before disappearing into a cedar swamp.




DRILL TARGET
Grabs to 720g/t Au
FLINT DEFORMATION CORRIDOR
Channel cut of
4.26g/t Au / 0.50m
Grabs to 3.81g/t Au
Shaft 1
Shaft 2
Grabs to 3.76g/t Au
LOOKING SOUTHEAST
Ore_Stockpiles
Flint_Trench_Qtz
Flint_Trench_ChlSchist
Flint_Trench_CarbZn
Flint_Trench_MV
Flint_Trench_OB
N
0
25
meters
NAD83 Zone 15
METALS CREEK
RESOURCES

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.

Heerema, D. 2020. 2020 Attempted Prospecting, Soil Sampling and Stockpile Sampling on the Flint Lake Portion of the Flint North Project, Kenore Mining Division, Northwestern Ontario.

Heerema, D. 2016. 2016 Prospecting, Target Evaluation and Soil Sampling Report on Flint Lake and Dogpaw Portions of the Flint North Project, Kenora Mining Division, Northwestern Ontario.

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.

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.

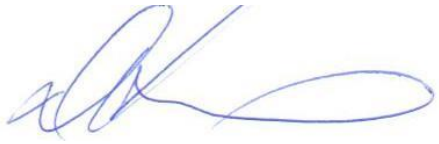
2. I am a graduate of Lakehead University with an HBSc. in Geology 2002.

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 19, 2023

APPENDIX I

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

Sample	*Northing*	*Easting*	*Elevation*	*Claim*	*Date*	*Description*	*Au ppb*	*Au g/t*
FLD-01	5466906.81	440129.60	344.76	274942	May 9, 2023	mod sheared vol @ 283-80N, minor qtz/carb stringers, 0.5% fine pyrite	< 5	<0.005
FLD-02	5466949.94	440190.43	350.52	274942	May 9, 2023	chlorite schist @ 290-80N, local qtz/carb knot witihin schistosity, semi-trans qtz, schist hosts 0.5% pyrite	< 5	<0.005
FLD-03	5467010.35	440294.84	358.45	274942	May 9, 2023	chlorite schist @ 283-80N, weak carb, 0.5% fine pyrite	< 5	<0.005
FLD-04	5466968.70	440435.88	356.53	274942	May 9, 2023	QV, white quartz vein withih wispy brown carb and black chlorite stringers, caotic texture, <0.5% pyrite, 15-25cm wide	48	0.048
FLD-05	5466971.53	440434.44	356.77	274942	May 9, 2023	shear of chlorite/carb/sericite, green/rust coloured, cross-cut by thin 1-4mm white qtz and carb strngrs, ptigmatic folds, 0.25% fine pyrite	99	0.099
FLD-06	5466971.51	440436.58	355.33	274942	May 9, 2023	QV + schist, 50% qtz-carb erradically cutting schist, weak brecciation, oriented @ 293-77N	134	0.134
FLD-07	5466966.63	440436.23	357.25	274942	May 9, 2023	QV + schist, host schist of chl + sericite, intruded by >3cm qtz/carb vein, semi-trans to white qtz with 15% brown carb	11	0.011
FLD-08	5466926.10	440484.11	361.34	274942	May 9, 2023	chl/carb schist, 15% qtz-carb, qtz generally seen cutting schistosity @ 30 deg to schistosity, trace - 0.25% pyrite	8	0.008
FLD-09	5467034.05	440611.15	346.92	154427	May 9, 2023	qtz/carb vein amongst a chloritic schist with weak-mod carb, 80% white qtz and 17% carb, 3% schist hosting trace pyrite	< 5	<0.005
FLD-10	5466276.45	440376.62	358.11	173782	May 9, 2023	QV, white quartz vein withih wispy brown carb and black chlorite stringers, caotic texture, <0.5% pyrite, Flint Mine muck pile	994	0.994
FLS23-01	5467064.83	439636.92	353.86	173780	May 9, 2023	carb schist, trace pyrite	< 5	<0.005
FLS23-02	5467060.92	439638.04	347.84	173780	May 9, 2023	Qtz, carb, chlorite, no visible sulphides	< 5	<0.005
FLS23-03	5467059.71	439637.23	347.45	173780	May 9, 2023	Qtz, carb, chlorite, no visible sulphides	< 5	<0.005
FLS23-04	5467102.04	439549.30	351.50	293836	May 9, 2023	Shear, trace pyrite, qtz-carb	< 5	<0.005
FLS23-05	5467094.03	439549.94	347.53	293836	May 9, 2023	small 2" qtz vein, carb, no visible sulphides	10	0.01
FLS23-06	5467091.93	439427.17	343.03	293836	May 9, 2023	Qtz within carb	< 5	<0.005
FLS23-07	5467096.15	439427.87	343.52	293836	May 9, 2023	Mafic volcanic with qtz-carb, trace pyrite	25	0.025
FLS23-08	5467101.96	439425.32	345.59	293836	May 9, 2023	QV with carb	12	0.012

APPENDIX II

Assay Certificates

Quality Analysis ... *Innovative Technologies*

Report No.: **A23-06441**
Report Date: **26-May-23**
Date Submitted: **12-May-23**
Your Reference: **Flint**

Metals Creek Resources
945 Cobalt Cres
Thunder Bay ON
Canada

ATTN: Mike MacIsaac (Inv)

CERTIFICATE OF ANALYSIS

32 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2023-05-17 16:25:21
1A3-Tbay	QOP AA-Au (Au - Fire Assay Gravimetric)	2023-05-19 20:33:30
1E3-Tbay	QOP AquaGeo (Aqua Regia ICPOES)	2023-05-25 12:19:01

REPORT **A23-06441**

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.

SCC Accredited LAB
LAB Accrédité CCN
TM

LabID: 673

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

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
FLD-01	< 5	< 0.2	< 0.5	124	1220	< 1	62	< 2	71	3.42	5	< 10	12	< 0.5	< 2	6.13	37	82	8.60	10	< 1	< 0.01	< 10
FLD-02	< 5	< 0.2	< 0.5	127	1200	< 1	59	< 2	69	3.45	11	< 10	11	< 0.5	< 2	5.59	33	78	8.44	10	1	0.01	< 10
FLD-03	< 5	< 0.2	< 0.5	121	728	< 1	55	< 2	62	2.09	< 2	< 10	36	< 0.5	< 2	1.49	37	74	5.28	< 10	< 1	< 0.01	< 10
FLD-04	48	< 0.2	< 0.5	21	657	1	6	< 2	16	0.10	4	< 10	28	< 0.5	< 2	1.08	5	10	1.85	< 10	< 1	< 0.01	< 10
FLD-05	99	< 0.2	< 0.5	132	1610	< 1	65	< 2	73	2.32	8	< 10	45	< 0.5	< 2	5.60	40	67	8.94	< 10	< 1	0.08	< 10
FLD-06	134	< 0.2	< 0.5	92	1650	< 1	52	< 2	57	1.71	2	< 10	41	< 0.5	< 2	6.66	29	43	7.59	< 10	< 1	0.09	< 10
FLD-07	11	< 0.2	< 0.5	48	1140	< 1	39	< 2	55	0.93	< 2	< 10	38	< 0.5	< 2	5.19	22	20	4.86	< 10	< 1	0.09	< 10
FLD-08	8	< 0.2	< 0.5	126	1480	< 1	65	< 2	78	2.58	< 2	< 10	50	< 0.5	2	5.99	40	58	9.21	< 10	2	0.11	< 10
FLD-09	< 5	< 0.2	< 0.5	56	2340	< 1	13	< 2	17	0.68	< 2	< 10	< 10	< 0.5	< 2	> 10.0	7	10	2.85	< 10	< 1	0.02	< 10
FLD-10	994	< 0.2	< 0.5	24	1570	< 1	37	< 2	33	0.27	3	< 10	< 10	< 0.5	< 2	> 10.0	21	12	7.34	< 10	< 1	0.04	< 10
FLS23-01	< 5	< 0.2	< 0.5	< 1	416	< 1	< 1	< 2	24	0.52	< 2	< 10	36	< 0.5	< 2	0.17	1	2	1.22	< 10	< 1	0.09	16
FLS23-02	< 5	< 0.2	< 0.5	59	933	< 1	48	< 2	52	1.01	2	< 10	45	< 0.5	2	4.43	18	32	5.06	< 10	< 1	0.03	< 10
FLS23-03	< 5	< 0.2	< 0.5	80	1070	< 1	42	< 2	52	1.13	6	< 10	41	< 0.5	< 2	5.46	27	37	5.11	< 10	< 1	0.04	< 10
FLS23-04	< 5	< 0.2	< 0.5	133	1230	< 1	79	< 2	80	3.30	2	< 10	31	< 0.5	< 2	4.00	41	152	9.06	10	< 1	0.03	< 10
FLS23-05	10	< 0.2	< 0.5	402	444	< 1	7	< 2	11	0.20	2	< 10	13	< 0.5	< 2	1.20	7	16	1.72	< 10	< 1	0.01	< 10
FLS23-06	< 5	< 0.2	< 0.5	1	761	< 1	13	< 2	19	0.03	< 2	< 10	19	< 0.5	< 2	3.09	8	9	2.86	< 10	< 1	< 0.01	< 10
FLS23-07	25	< 0.2	< 0.5	165	1130	< 1	78	< 2	59	0.95	10	< 10	19	< 0.5	< 2	5.41	34	109	7.47	< 10	< 1	0.03	< 10
FLS23-08	12	< 0.2	< 0.5	21	726	< 1	23	< 2	28	0.14	5	< 10	13	< 0.5	< 2	4.42	14	14	3.43	< 10	< 1	0.02	< 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
FLD-01	1.96	0.034	0.028	0.15	< 2	30	85	0.18	< 20	< 1	< 2	< 10	203	< 10	9	2	
FLD-02	2.24	0.031	0.026	0.03	< 2	28	57	0.40	< 20	< 1	< 2	< 10	199	< 10	10	3	
FLD-03	1.08	0.061	0.028	0.23	2	8	40	0.56	< 20	1	< 2	< 10	114	< 10	6	7	
FLD-04	0.14	0.016	0.065	0.05	< 2	2	20	< 0.01	< 20	< 1	< 2	< 10	9	< 10	1	< 1	
FLD-05	1.51	0.029	0.027	0.18	3	19	80	< 0.01	< 20	< 1	< 2	< 10	134	< 10	2	3	
FLD-06	1.36	0.019	0.027	0.12	3	11	92	< 0.01	< 20	< 1	< 2	< 10	84	< 10	2	2	
FLD-07	0.68	0.017	0.042	0.07	< 2	7	69	< 0.01	< 20	< 1	< 2	< 10	57	< 10	2	1	
FLD-08	1.59	0.024	0.029	0.20	2	17	98	< 0.01	< 20	< 1	< 2	< 10	127	< 10	2	3	
FLD-09	0.61	0.014	0.003	0.03	< 2	6	146	< 0.01	< 20	< 1	< 2	< 10	28	< 10	5	< 1	
FLD-10	3.22	0.046	0.003	0.23	2	16	129	< 0.01	< 20	< 1	< 2	< 10	50	< 10	5	2	
FLS23-01	0.09	0.075	0.029	< 0.01	< 2	< 1	12	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	9	
FLS23-02	1.01	0.029	0.023	0.04	2	5	38	< 0.01	< 20	< 1	< 2	< 10	44	< 10	1	1	
FLS23-03	0.66	0.032	0.039	0.07	< 2	7	46	< 0.01	< 20	< 1	< 2	< 10	42	< 10	2	1	
FLS23-04	3.30	0.049	0.031	0.06	4	25	35	< 0.01	< 20	< 1	< 2	< 10	155	< 10	2	3	
FLS23-05	0.10	0.021	0.021	0.09	< 2	3	14	< 0.01	< 20	3	< 2	< 10	11	< 10	< 1	< 1	
FLS23-06	1.11	0.015	0.008	< 0.01	< 2	3	46	< 0.01	< 20	< 1	< 2	< 10	23	< 10	2	< 1	
FLS23-07	2.17	0.024	0.011	0.11	3	16	135	< 0.01	< 20	2	< 2	< 10	116	< 10	2	2	
FLS23-08	1.27	0.054	0.006	0.03	< 2	6	85	< 0.01	< 20	< 1	< 2	< 10	19	< 10	1	< 1	

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 922 (AQUA REGIA) Meas		0.8	< 0.5	2250	760	< 1	35	61	249	2.69	5		73	0.7	5	0.36	19	46	5.27	< 10		0.40	34
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		1.6	< 0.5	4560	883	< 1	31	86	332	2.77	4		61	0.7	12	0.36	22	43	6.24	< 10		0.34	32
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 229b (Fire Assay) Meas																							
OREAS 229b (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas	3150																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3020																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3160																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 257b (Fire Assay) Meas																							
OREAS 257b (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas	530																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	529																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	516																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas 620 (Aqua Regia) Meas		38.9	172	1820	444	12	13	> 5000	> 10000	1.25	49		< 10	0.7	< 2	1.26	14	17	2.68	< 10	3	0.28	24
Oreas 620 (Aqua Regia) Cert		38.4	161	1750	414	9.0	14	7740	31200	1.12	47		450	0.6	2	1.29	12	17	2.58	6	2	0.31	25
FLD-02 Orig	< 5																						
FLD-02 Dup	6																						
FLS23-03 Orig		< 0.2	< 0.5	80	1070	< 1	41	< 2	52	1.12	5	< 10	41	< 0.5	< 2	5.42	27	37	5.07	< 10	< 1	0.04	< 10
FLS23-03 Dup		< 0.2	< 0.5	80	1080	< 1	43	< 2	51	1.14	7	< 10	42	< 0.5	2	5.50	27	38	5.15	< 10	< 1	0.04	< 10
FLS23-08 Orig	8																						
FLS23-08 Dup	16																						
BLS23-09 Orig	312	< 0.2	< 0.5	63	838	7	11	< 2	40	0.15	21	< 10	< 10	< 0.5	< 2	2.94	16	4	4.62	< 10	< 1	0.02	< 10
BLS23-09 Dup	256	< 0.2	< 0.5	63	838	7	10	< 2	41	0.15	20	< 10	< 10	< 0.5	< 2	2.94	15	4	4.64	< 10	< 1	0.02	< 10
BLS23-14 Orig	93	< 0.2	< 0.5	37	1410	28	35	4	53	0.20	14	< 10	10	< 0.5	< 2	> 10.0	19	11	7.49	< 10	< 1	0.03	< 10
BLS23-14 Split	81	< 0.2	< 0.5	37	1420	27	36	3	53	0.20	14	< 10	< 10	< 0.5	< 2	> 10.0	20	11	7.47	< 10	< 1	0.03	< 10

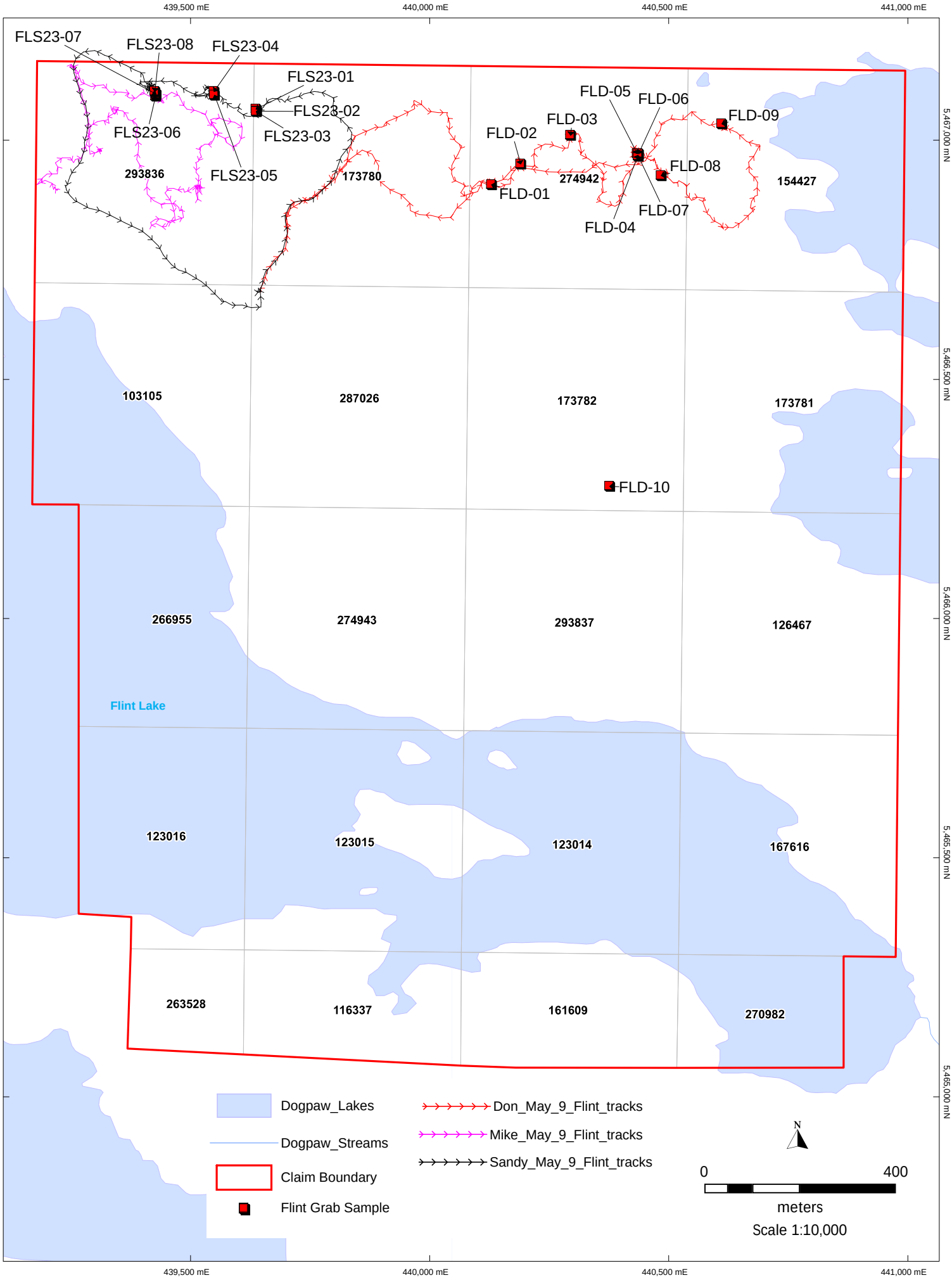
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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
PREP DUP																							
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							
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 922 (AQUA REGIA) Meas	1.27	0.022	0.063	0.36	2	4	17		< 20		< 2	< 10	33	< 10	16	27	
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	1.39		0.062	0.67	2	4	15		< 20		< 2	< 10	33	< 10	15	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 229b (Fire Assay) Meas																	12.0
OREAS 229b (Fire Assay) Cert																	11.95
OREAS 238 (Fire Assay) Meas																	
OREAS 238 (Fire Assay) Cert																	
OREAS 238 (Fire Assay) Meas																	
OREAS 238 (Fire Assay) Cert																	
OREAS 238 (Fire Assay) Meas																	
OREAS 238 (Fire Assay) Cert																	
OREAS 257b (Fire Assay) Meas																	14.3
OREAS 257b (Fire Assay) Cert																	14.220
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
Oreas 620 (Aqua Regia) Meas	0.27	0.109	0.031	2.69	68		20		< 20		< 2	< 10	9	< 10	6	58	
Oreas 620 (Aqua Regia) Cert	0.27	0.117	0.031	2.47	62		20		7		0.5	2.2	7	0.79	7	57	
FLD-02 Orig																	
FLD-02 Dup																	
FLS23-03 Orig	0.66	0.031	0.038	0.07	2	6	46	< 0.01	< 20	< 1	< 2	< 10	41	< 10	2	1	
FLS23-03 Dup	0.67	0.032	0.039	0.07	< 2	7	46	< 0.01	< 20	< 1	< 2	< 10	42	< 10	2	1	
FLS23-08 Orig																	
FLS23-08 Dup																	
BLS23-09 Orig	0.81	0.038	0.002	0.58	2	9	107	0.05	< 20	3	< 2	< 10	31	< 10	2	4	
BLS23-09 Dup	0.80	0.039	0.002	0.58	< 2	10	110	0.05	< 20	< 1	< 2	< 10	31	< 10	2	4	
BLS23-14 Orig	3.11	0.020	0.004	0.28	3	12	275	< 0.01	< 20	< 1	< 2	< 10	36	< 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
BLS23-14 Split PREP DUP	3.11	0.019	0.004	0.30	3	12	276	< 0.01	< 20	< 1	< 2	< 10	36	< 10	3	3	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	< 0.03
Method Blank																	< 0.03
Method Blank	< 0.01	0.005	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

APPENDIX III

Attached Maps and Figures


439,500 mE
440,000 mE
440,500 mE
441,000 mE
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5,466,500 mN
5,466,000 mN
5,465,500 mN
5,465,000 mN
FLS23-07
FLS23-08
FLS23-04
FLS23-01
FLS23-02
FLS23-03
FLS23-06
FLS23-05
293836
173780
FLD-05
FLD-06
FLD-09
FLD-03
FLD-02
FLD-08
274942
154427
FLD-01
FLD-07
FLD-04
103105
287026
173782
173781
FLD-10
266955
274943
293837
126467
Flint Lake
123016
123015
123014
167616
263528
116337
161609
270982
Dogpaw_Lakes
Dogpaw_Streams
Claim Boundary
Flint Grab Sample
Don_May_9_Flint_tracks
Mike_May_9_Flint_tracks
Sandy_May_9_Flint_tracks
N
0
400
meters
Scale 1:10,000