

**2015 ASSESSMENT REPORT**

**2015 PROSPECTING AND TARGET EVALUATION  
ON THE NORTHERN PORTION OF THE FLINT LAKE PROPERTY, KENORA  
MINING DIVISION, NORTHWESTERN ONTARIO**

**NTS MAP SHEET 52F/05SW**



June, 2015

## TABLE OF CONTENTS

	PAGE
1.0 INTRODUCTION	1
2.0 TERMS OF REFERENCE	1
3.0 LOCATION AND ACCESS	1
4.0 CLAIM HOLDINGS AND PROPERTY DISPOSITION	1
5.0 REGIONAL GEOLOGY	2
6.0 PROPERTY GEOLOGY	5
7.0 EXPLORATION HISTORY	7
8.0 CURRENT PROGRAM	12
9.0 CONCLUSIONS AND RECOMMENDATIONS	14
10.0 REFERENCES	17

### **List of Tables**

Table 1 – Flint Lake Land Tenure Data	2
---------------------------------------	---

### **List of Figures**

Figure 1 – Regional Location Map	3
Figure 2 – Claim Location Map	4
Figure 3 – Flint Lake Area Sample Location Map	13
Figure 4 – Flint Lake Stockpile Sample Location Map	14
Figure 5 – Flint Lake Areas of Interest Map	15

### **List of Appendices**

Appendix I	List of Sample #'s, UTM Coordinates and Assay Values
Appendix II	Personnel Involved with Prospecting Program
Appendix III	Laboratory Certificates of Analysis
Appendix IV	Expenditures
Appendix V	Attached Maps and Figures

## **1.0 INTRODUCTION**

During the period of May 11<sup>th</sup> to May 13<sup>th</sup>, 2015, Metals Creek Resources (MEK) personnel conducted a prospecting program on the northern portion of the Flint Lake Property. The northern portion of the Flint Lake Property contains 20 unpatented staked mining claims, currently registered to Metals Creek Resources, North American Uranium (NAUC), or under an option/JV agreement with NAUC and Endurance Gold Corp (EDG). North American Uranium Corp. is a 100% owned subsidiary of Metals Creek Resources Corp. The 239 unit claim group is located within the Kenora Mining District in Northwestern Ontario. The purpose of this prospecting program was to examine previously underexplored areas within Metals Creek's claim boundaries where favourable lithologies have been historically encountered, while also ground truthing portions of the property where very little exploration work has been completed.

## **2.0 TERMS OF REFERENCE**

Map projections are in UTM, North American Datum 83, Zone 15 and all referenced UTM coordinates are in this project 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" is grams per metric tonne, and "ddh" = diamond drill hole.

## **3.0 LOCATION AND ACCESS**

The Flint Lake Property is located within the Kenora Mining District in Northwestern Ontario, within the Dogpaw Lake Area. The property is located within the NTS Map Sheet 52F/05SW as well as portions of 52F/05SE. The Flint Lake property is located approximately 55 km southeast of the town of Kenora (Figures 1 & 2).

The various claims of the Flint Lake Property can be accessed by either boat, ski-doo or road. Highway 71, a paved highway transects the western portion of the property and runs mainly north-south.

The Cameron Lake road runs east from Highway 71 through the southern portion of the northern block on the Flint Lake Property. This road continues on to the Cameron Lake Gold Project currently being evaluated by Chalice Gold Mines Ltd.

Lake access can be gained via these roads to enable access to other portions of the property by boat or Ski-Doo.

## **4.0 CLAIM HOLDINGS AND PROPERTY DISPOSITION**

The northern portion of MEK's Flint Lake Property consists of 20 unpatented, staked claims, totaling 239 units (Table 1, and Figure 2). These claims are either registered to North American Uranium Corp., Metals Creek Resources or under an option/JV agreement with Endurance Gold Corporation.

**Table 1: Flint Lake Land Tenure Data (northern portion)**

<b>Claim #</b>	<b>Units</b>	<b>Recorded Owner</b>	<b>Recorded</b>	<b>Expiry</b>
<u>1221374</u>	4	Endurance Gold Corporation	2001-Sep-26	2015-Sep-26
<u>3001238</u>	9	Endurance Gold Corporation	2002-Jul-02	2015-Jul-02
<u>3001239</u>	16	Endurance Gold Corporation	2002-Jul-02	2015-Jul-02
<u>3001241</u>	16	Endurance Gold Corporation	2002-Jul-02	2016-Jul-02
<u>3003433</u>	16	Endurance Gold Corporation	2002-Sep-03	2015-Sep-03
<u>3003583</u>	10	Endurance Gold Corporation	2003-Apr-22	2016-Apr-22
<u>3003672</u>	8	Endurance Gold Corporation	2002-Oct-15	2015-Oct-15
<u>3010495</u>	16	Endurance Gold Corporation	2002-Oct-15	2015-Oct-15
<u>3010496</u>	16	Endurance Gold Corporation	2002-Oct-15	2015-Oct-15
<u>3012203</u>	4	Endurance Gold Corporation	2003-Apr-22	2016-Apr-22
<u>4213374</u>	3	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4213375</u>	16	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4213376</u>	16	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4213377</u>	16	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4213378</u>	10	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4213379</u>	16	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4213380</u>	16	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4213381</u>	12	North American Uranium Corp.	2007-Mar-12	2016-Mar-12
<u>4251983</u>	3	Metals Creek Resources Corp.	2011-Feb-09	2016-Feb-13
<u>4251984</u>	16	Metals Creek Resources Corp.	2011-Feb-09	2016-Feb-13

## 5.0 REGIONAL GEOLOGY

Metals Creek Resources' Flint Lake Property 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

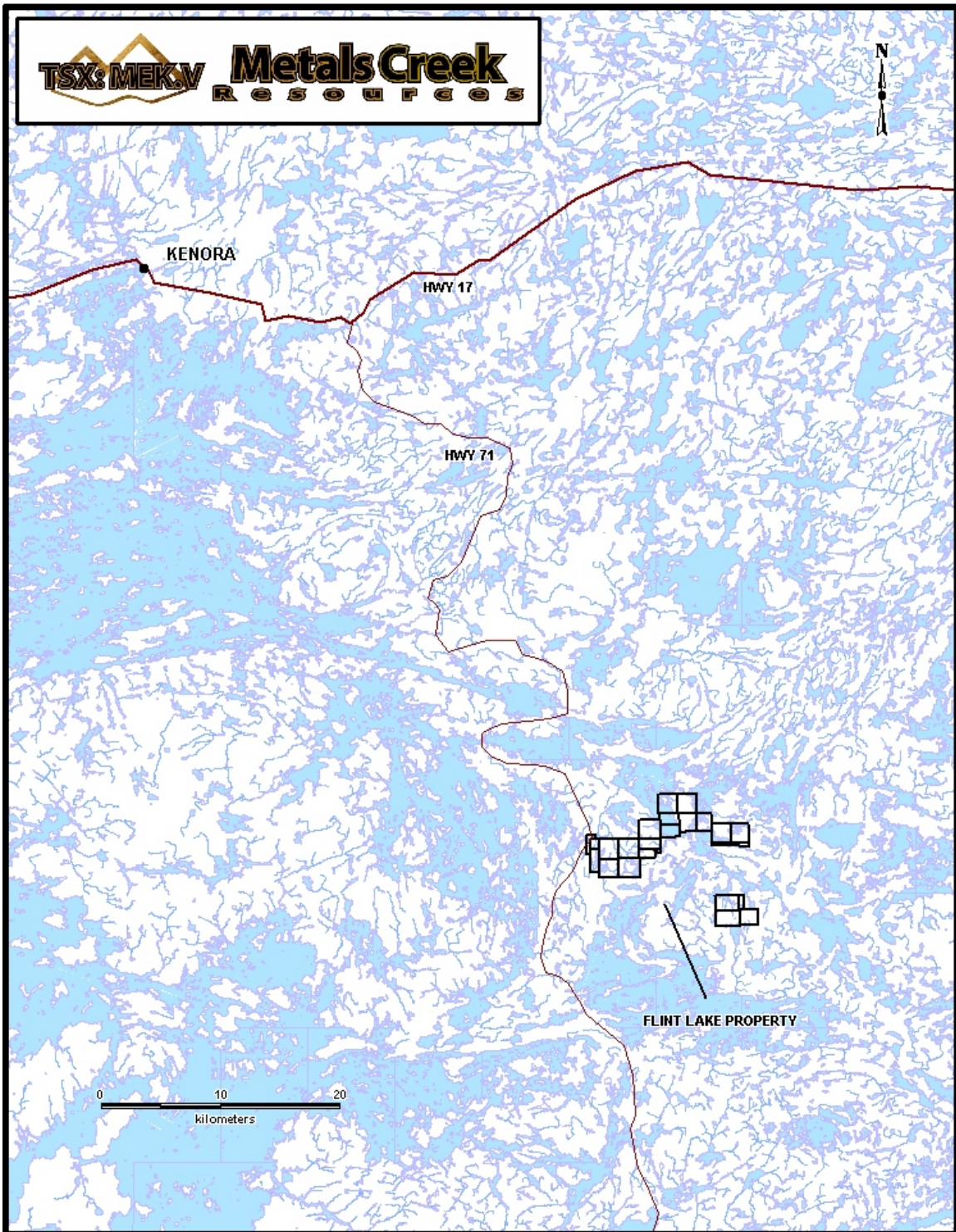


Figure 1 – Regional Location Map



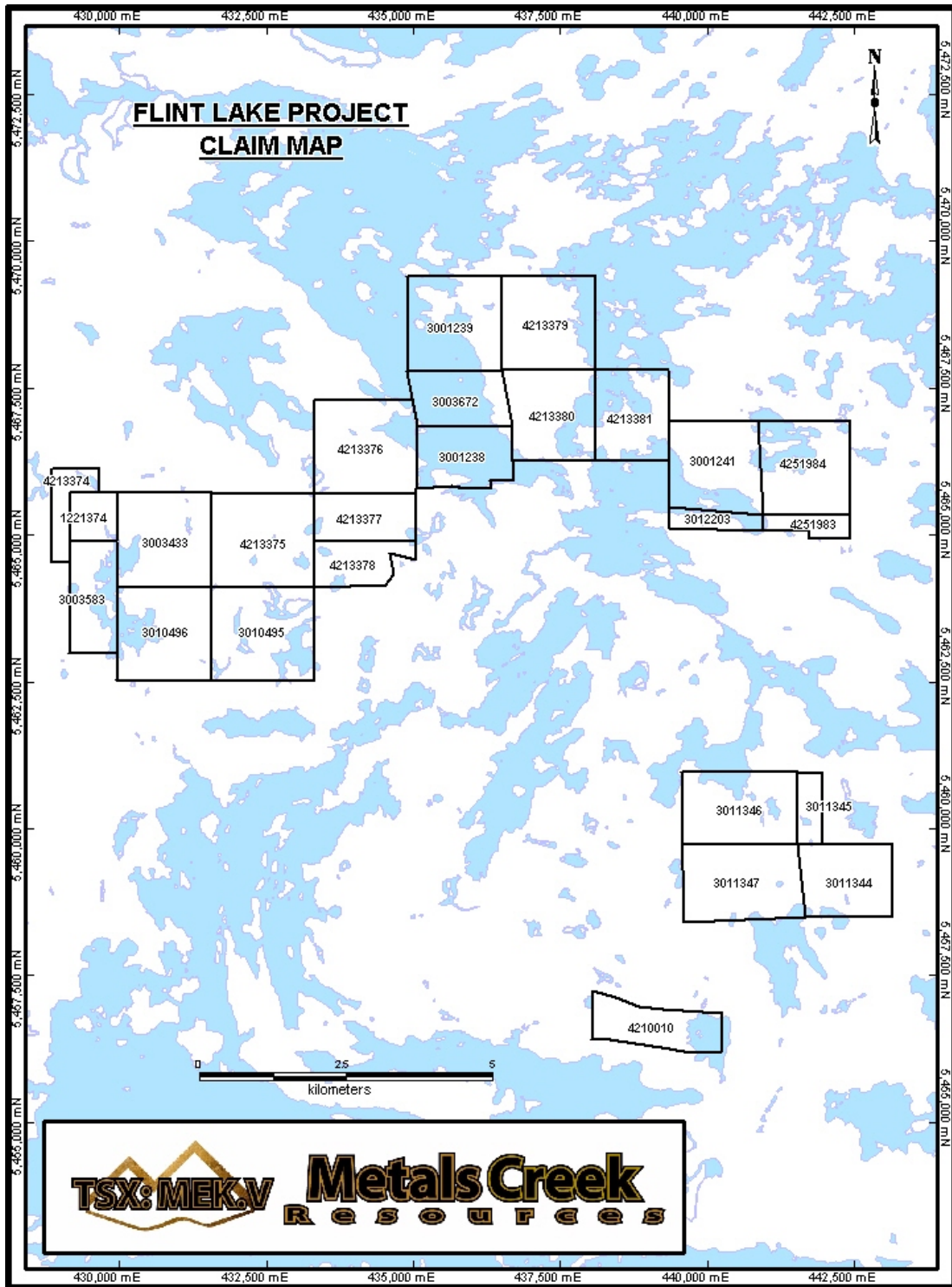


Figure 2 – Claim Location Map

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.

## **6.0 PROPERTY GEOLOGY**

The Flint Lake Property's outer boundary incorporates, to the northeast of the Pipestone-Cameron Fault, a portion of the Rowan Lake Volcanics. The Rowan Lake Volcanics consist predominantly of massive and pillowed basaltic flows, with coarser gabbroic portions.

Southwest of the fault zone, Snake Bay group mafic volcanic flow rocks in the northwest of the property are in contact with pyroclastic rocks of the Kakagi Lake Group along the northwest shore of Emm Bay. This contact has important implications for mineralization. Snake Bay Group volcanics are predominantly massive to pillowed basaltic flows, containing coarser gabbroic bodies that are lenticular to irregular in shape. The latter are generally interpreted to be intrusive (e.g. Davies and Morin 1976a) rather than of flow origin.

The southern portion of the property is entirely underlain by Kakagi Lake Group rocks and the differentiated Kakagi Sills that intrude them. The combined sequence of

pyroclastic rocks and peridotite-to-gabbro sills has been folded about the major northeast-trending Emm Bay - Peninsula Bay Syncline.

In the southeast portion of the property, the late tectonic Stephen Lake Stock is intruded into the uppermost or youngest sequences of the Kakagi Lake Group pyroclastic rocks. The stock is described as being mostly heterogeneous by Davies and Morin (1976a): the main internal portion was mapped as massive granodiorite, while dioritic phases appear to characterize the marginal portions. Large angular xenoliths of mafic volcanic rock and gabbro are reported (Davies and Morin 1976a) within the stock, mostly close to its margin. Only the northwest portion of the stock lies outside the current property. The stock is elliptical in shape, with its long axis oriented in a northwest direction. This direction is both parallel to the trend of the major Pipestone - Cameron deformation zone and at right angles to the axial plane of the Emm Bay - Peninsula Bay syncline. Both of these latter structures may have exerted control on the emplacement of the stock, and also have influenced mineralization within it. Small bodies of felsic rock that lie along this northwest trend at Cedartree Lake may be satellitic to the Stephen Lake Stock.

A variety of felsic intrusions occur within the volcanic sequence, both as dikes and sills. They have been described as quartz porphyry, feldspar porphyry and quartz-feldspar porphyry are interpreted to predate the Stephen Lake Stock (Davies and Morin 1976a).

## 7.0 EXPLORATION HISTORY

### Property History

The following property history has been compiled largely by Des Cullen P. Geo, 2007.

**1944: E.M. Robertson and Company** Gold mineralization was reported and diamond drilling was done on one of these groups of claims.

**1944: Frobisher Exploration Company Ltd.** Prospecting and drilling of 51 holes totaling (2344 ft total) on the discovery vein. Mostly trace amounts of gold over narrow widths were reported on assay: one high assay of 3.13 ounces gold per ton was reported over 1.8 feet.

**1944-5: Harry Silverman and Albert Gauthier** jointly held a group of claims at Dogpaw Lake, the major portions of which are included in parts of NAUC claims 3001239 and 4213379. Most of the work was done at two places, one on the west side of a small bay on the northeast shore of Dogpaw Lake (now known as the Gauthier Occurrence), and the other on the east side of the same bay. Sylvanite Gold Mines Ltd. optioned the property in 1944. Numerous carbonatized zones that were interpreted to strike in various directions were outlined, sampled and assayed, and values ranging from trace amounts to 2.40 ounces gold per ton from a grab sample were obtained.

**1960-2: Noranda Mines Ltd.** Geological mapping and drilling as follow-up to airborne geophysical survey. Six holes were drilled (1594 ft total).



**1961: Selco Exploration Company Ltd.** geologically mapped a group of claims north of Bag Lake, parts of which are included in NAUC claims 1221374 and 3003583. The claims were optioned from W.A. Johnston and associates and have come to be known as the Jenson-Johnston Prospect. Diamond drilling of 7 holes (1637 ft total). Grab samples taken prior to the drilling at the main occurrence assayed from trace to 0.50 ounces gold per ton, and the highest value obtained from drill core was 0.23 ounces gold per ton over a 2.5 ft core length.

**1973-4: Chester Kuryliw** did geological mapping and ground magnetic surveys over each of two of his claim groups, one at Dogpaw Lake, the other at Caviar and Flint Lakes.

**1975: Hudson Bay Exploration and Development Company Ltd.** conducted an airborne electromagnetic survey directed at base metals at Stephen Lake area.

**1980: Gulf Minerals Canada Ltd.** diamond drilled 9 holes (1058m total) in exploration for gold at the Knapp Prospect at the north end of Bag Lake.

**1980: Noranda Mines Ltd.** did ground magnetometer and IP surveys and geological mapping on their claim group between Flint and Corbett Lakes.

**1981: Noranda Mines Ltd.** completed ground magnetometer and IP survey over the Martin option generating several targets. The targets were drilled in a 7 diamond drillhole program. All drill holes were very short, under 100 feet, and intersected several quartz veins and zones of intense silicification. No assay results are listed.

**1983: Rio Canex Inc.** diamond drilled 3 holes at the north end of Weisner Lake on the same zone that had been previously tested for base metals by Noranda (1960-2) and Goldray (1971, 1975). However, these 3 holes were considerably longer (1849m or 6066 ft total).

**1983: Southwind Resources Explorations Ltd. (551970 Ontario Ltd.)** conducted ground magnetic and electromagnetic surveys on a claim group east of Weisner Lake, all but the eastern portion of which encompasses parts of NAUC claim 3011344.

**1983-4: FTM Resources Inc.** did magnetic and VLF electromagnetic surveys, a geological survey, stripping and trenching, sampling for assay and soil sampling, all over a claim group that straddled Dogpaw Lake and included the Gauthier Occurrence on the east shore. Assays of 1762ppb gold and 1913ppb gold were obtained from one of the new zones, and 0.686 and 0.275 ounces gold per ton from the older Gauthier Occurrence zone.

**1983, 86: FGM Management and Gold Corporation** sampled for gold on a group of claims at Dogpaw Lake that include parts or all of NAUC claim 3001239. These incorporate the Gauthier Occurrence, previously investigated by FTM Resources Ltd. in

1983-1984. No sample location map is available in the Assessment Files; however, assays above 1 ounce gold per ton were obtained from 4 samples, including one of 3.95 ounce gold per ton from a quartz vein. Three holes were diamond drilled (699 ft total), all to intersect a northwest-trending shear at the Gauthier Occurrence: best assay reported was 0.062 ounce gold per ton for a 1.4 ft core length.

**1983,84: Frances Resources Ltd.** stripping, preparation of portal and shaft sinking on the number 3 vein in the Wensley Occurrence previously held by Noranda and Roy A. Martin and called the Martin Option. The portal lies on NAUC claim 4210010.

**1984: Rolls Resources Ltd. (539258 Ontario Ltd.)** ground magnetic and electromagnetic surveys over a claim group at and southeast of Little Stephen Lake that included parts of NAUC claims 3011344, 3011345 and 3011346.

**1984: Sault Meadows Energy Corporation** flew airborne magnetic and electromagnetic surveys over three widely separated areas at the north end of Emm Bay, between Flint and Caviar Lakes, and between Cedartree and Wicks Lakes that covered a number of NAUC claims in those areas.

**1984-5: Flint Rock Mines Ltd.** completed geological mapping and airborne electromagnetic and magnetic surveys directed at gold exploration over a claim group between Little Stephen and Weisner Lakes.

**1984, 86: Micham Exploration Inc.** completed an airborne electromagnetic and magnetic surveys, geological mapping and follow-up diamond drilling directed at gold exploration on a group of claims between Dogpaw, Caviar and Flint Lakes, that included the Flint Lake Mine Occurrence. The claims are included in all or parts of NAUC claims 4213379, 3003672, 3001238, 4213380, 4213381 and 3001241. A new gold showing north of the mine assayed 263 ppb gold; while a 902 ppb assay was obtained from an outcrop adjacent to a regionally extensive Proterozoic age diabase dike located close to the south end of Dogpaw Lake. The drilling consisted of four holes (543 ft total) all drilled to test the zone that hosts the Flint Lake Mine Occurrence: trace amounts of gold were typically assayed, the best assay being 0.014 ounce gold per ton over a 2 ft core length. Eighteen samples of "cobbed ore" taken from the old stockpile at the mine assayed from trace to 8.36 ounces gold per ton, for an average of 2.70 ounces per ton.

**1985-9: Dunfrazier Gold Corporation Inc.** acquired by staking a large claim holding now included in portions or all of NAUC claims 1221374, 3003433, 3010496, 4213375, 4213377, 3010495 and 3003583. Over a 5-year period, geological, magnetic and biogeochemical surveys were conducted over all or portions of the ground, and follow-up diamond drilling, trenching and sampling for assay done, all directed at gold exploration. Ogden (1985a) identified numerous targets and was of the opinion that strong north trending zones had not been recognized in previous work including drilling by Gulf Minerals Canada Ltd. in 1980. In 1985, 10 holes (3920 ft total) were drilled on various targets (Ogden 1985b). Four holes were drilled on the Knapp prospect, previously drilled by Gulf: Ogden targeted two of these holes to test one of the northerly lineaments.

Anomalous gold values were obtained on assay, the highest being 1200 ppb over a 2.7 ft core length and 6795 ppb over a 2.5 ft length.

**1987-8: Granges Exploration Ltd.** opened up a trench on present NAUC claim 1221374, from which 6 samples were taken for assay, the highest returning 14.30 grams per tonne across 1m. Subsequently the company did electromagnetic and magnetic surveys across a claim group that included NAUC claims 1221374 and 3003583. Diamond drilling of 12 holes (1390m total) was done to test northerly-trending geophysical targets. Seven of the holes were drilled in the vicinity of the Jenson-Johnston Prospect, which was previously examined and drilled by Selco in 1961, south of, but close to the Cameron Lake Road. The rest were located to the south, on the west side of Bag Lake: two of the holes lay just outside and to the west of the NAUC claim group. The drilling confirmed gold at the original occurrence, with a best assay of 34.90 grams per tonne for a core length of 0.25 m.

**1988: Joe Hinzer and John Ternowesky** conducted an airborne magnetic and electromagnetic survey over a claim group that extended from the north end of Mongus Lake north-northwestward to Little Stephen Lake and included Weisner Lake.

**1988 Teeshin Resources** completed a large exploration program including diamond drilling and 350 feet of drifting on the number 3 vein on the Wensley Occurrence, now NAUC claim 4210010. Conclusions of the program were that the gold is in the vein only and so limited to narrow, uneconomic widths. Further exploration was recommended to further investigate the potential of the vein down dip and along strike.

**1997-8: Avalon Ventures Ltd.,** conducted: a ground magnetometer survey, an induced polarization/resistivity survey, geological mapping, rock geochemistry and soil sampling (mobile metal ion technology), on a claim group that covers part or all of NAUC claims 4213381 and 3001241.

**1997-9: Starcore Resources Ltd.** conducted a ground magnetometer survey, an induced polarization/resistivity survey, geological mapping, rock geochemistry and soil sampling (mobile metal ion technology) on a claim group that covers parts or all of NAUC claims 3001238, 3001239, 4213379, 4213380 and 3003672.

**1997-8, 2000: Hornby Bay Exploration Ltd.** conducted an airborne electromagnetic and magnetic survey over a large claim group that encompassed most of Kakagi Lake, eastward to Cameron Lake and northwestward to Cedartree Lake. A prospecting reconnaissance of the entire area was done in 1997-1998. However, no gold values were obtained on assay of samples taken on present NAUC ground. Detailed geological mapping was done in small selected areas in 2000, including west of Wicks Lake on leased claim CLM368.

**1998: Ken Fenwick,** as part of a prospecting program on his claims in the vicinity of Highway 71 that included NAUC claims 1221374 and 3003583, obtained gold assays of

1100 ppb and 1500 ppb from shear zones close to the Cameron Lake road in proximity to the Jenson-Johnston Prospect.

**2000: Hornby Bay Exploration Limited** completed a short, four day, geological mapping program over the Wensley Occurrence covering NAUC claim 4210010. High grade gold assays were returned from grab samples in the area as well as elevated PGM values.

**2003: 6172342 Canada Ltd.**, as part of a prospecting program on their claims in the vicinity of northeast Bag Lake, (that currently include NAUC claims 1221374 and 3003433), grab sampling obtained gold assays ranging between 123 ppb and 47746 ppb, from twenty-two samples.

**2004: 6172342 Canada Ltd.**, as part of a short reconnaissance mapping program on their claim 3001275 (now NAUC's claim 4215379) in the vicinity of central Cedartree Lake and the historical Robertson Occurrence - grab sampling obtained no significant gold or PGE assays, from thirty samples.

**2003-2004: Endurance Gold Corp.** completed a series of exploration programs on the Flint Lake Property between the summer of 2003 and the fall of 2004 (following compilation work by Cunniah Lake Inc.). The work comprised prospecting, geological mapping, sampling, diamond drilling, line cutting, humus sampling, and airborne geophysics. Two new showings were discovered during this work, the Starlyght and the New Dogpaw Showings. Exploration completed by Endurance Gold Corp. on the Starlyght Showing fifteen grab samples taken in the area returned assayed gold values ranging from 3,189 ppb to 47,290 ppb. During the period February 28 through March 19, 2004, a seven hole, 850.4 metre diamond drilling program was completed on the Starlyght Showing and returned results up to 4.71 g/t Au over 0.3 metres.

**2007: North American Uranium Corp.** completed a 3 hole diamond drilling program during March 2007, in the vicinity of the Starlyght and Weisner Lake North Showings for a total of 765.0 meters. Two of the holes were laid out to test the Starlyght Occurrence while the third tested the Weisner Lake North Showing. The holes were oriented to test and intersect gold mineralization related to a strong, complex fracture-alteration system trending roughly north-south within the granodioritic Stephen Lake Stock. All three holes intersected zones of variably altered and mineralized granitic rocks, with altered-mineralized zones exhibiting variable silicification, iron-carbonate, potassium feldspar, sericite, epidote, chlorite and variable pyrite. Highlighted assays included 1.178g/t Au over 7.7m in hole DP-07-08, 1.4g/t Au over 5.0m in hole DP-07-09, and 0.564g/t Au over 3.8m in hole DP-07-10.

**2008: Metals Creek Resources Corp.** initiated a 2 week prospecting and mapping program to evaluate the property for gold potential, to become familiar with historic showings and to compile a basic geology map on the recently cut grid on the shore of Dogpaw Lake.

**2009: Metals Creek Resources Corp.** conducted a phase of prospecting of its northern claim block that encompassed areas around Flint and Caviar Lakes, Dogpaw Lake, as well as Bag Lake. With the prospecting, the Flint Lake mine site was located and high-grade gold values up to 133.206 g/t Au were reproduced, as historic assay certificates from the area had returned up to 8.36 oz/t Au in grab samples from Nuinsco Resources Ltd in 1986. Visible outcrop from the historic trenching was mapped. A majority of the quartz veining was historically blasted and removed from the trench and placed into muck piles at the northwestern end of the dugout area. Mapping was performed mainly of the wall rock with little exposed rock on the bottom of the trench. North-south traverses were conducted along the Flint Lake claim block for the purpose of prospecting and to map in lithologies to gain a better understanding of the geology on the property. Numerous historic, small pits were located as well as shear zones, most with similar geology to that of the Flint Lake Mine site. The area around another historic showing named Flint Lake North, approximately 1.6km northwest of the Flint Lake Mine site, was prospected with a fair amount of success. The original blasted trench and rubble piles were located and sampled as well as a new showing to the southeast towards the Flint Lake Mine site. The newly discovered area appears to be a silicified mafic volcanic hosted by a strongly iron carbonated shear zone containing up to 15% pyrite locally. Prospecting was also done along strike of the Bag Lake South showing and returned favourable lithologies as a widening quartz-carbonate flooded shear zone was sampled roughly 100m to the northwest. The original Bag Lake South showing, which in 2008 returned gold values of 15.906g/t, was manually stripped to expose a 20cm to 1.0m wide quartz vein and anything that was possible of what appeared to be a larger silicified dioritic body. Channel cuts were taken every 5 meters along the trench with samples being broken out by rock type. Samples were taken of massive mafic volcanics, sheared mafic volcanics, massive quartz veining and silicified diorite. One day was spent examining thin quartz veins at the southern end of Dogpaw Lake as well as prospecting around the historically worked Gauthier Occurrence. The quartz veins at the south end of Dogpaw Lake were sampled in 2008 with some sporadic gold values obtained. Due to the height of the water in 2009, mapping of these areas was difficult as most of the previous sampling was covered by water. Areas that were visible showed larger, rusty, carbonatized shear zones hosting thin, boudin-like quartz veins ranging from 5cm up to 0.7m wide.

**2012: Metals Creek Resources Corp.** conducted a mechanical trenching program in the areas of the Flint Lake high-grade quartz veins and the Stephens Lake Stock. Five trenches were completed at Flint Lake and six at Stephens Lake. Washing and channel sampling of the trenches was done in both locations. Assay results of 7.80g/t Au over 3.1m was attained from quartz flooding in the vicinity of the Flint Lake mine. The lower-grade and more pervasive mineralization was obtained from the Stephens Lake trenching, yielding 1.43g/t Au over 21.0m.

**2013: Metals Creek Resources Corp.** conducted a phase of prospecting focusing mainly along claim boundaries of its northern claim block encompassing the areas around Flint Lake, Caviar Lake, Dogpaw Lake, as well as Bag Lake. This small work program consisted of 13 grab samples, two of which returned anomalous results of 0.435g/t Au

and 0.187g/t Au on the shores of Caviar Lake and Dogpaw Lake respectively, where follow-up work was recommended.

**2014: Metals Creek Resources Corp.** conducted two prospecting programs to examine previously underexplored areas within Metals Creek's claim boundaries where favourable lithologies have been historically encountered. These areas included felsic intrusive units, which have previously shown to be anomalous in gold over vast areas, as well as smaller shear zones with the possibility of mineralized and auriferous quartz veining, stock working or blowouts. These programs were a direct attempt at more systematic sampling program to show any bulk tonnage, and to a lesser degree, high grade potential on the northern section of the property. Sporadic anomalous to low-grade values were encountered within the felsic intrusive units at Bag Lake, as well as in local shear zones east of the Flint Lake trenching.

## 8.0 CURRENT PROGRAM

During the period of May 11<sup>th</sup> to May 13<sup>th</sup>, 2015, Metals Creek Resources personnel conducted a prospecting program focusing on underexplored sections of the Bag Lake, South Dogpaw Lake and Flint Lake areas. This program was to explore historical and more recent gold values within the Bag Lake area which required follow up, as well as traverses aimed at covering underexplored ground south of Dogpaw Lake to locate any new mineralization in the area. Ten grab samples were also taken on the Flint Lake stockpile in an effort to determine average gold grades within the historically blasted ore.

29 grab samples were taken in the Bag Lake area, within claim numbers 3003433 and 4213375. These samples were from three separate zones, which required follow-up due to limited successes of past exploration efforts (Figure 3). The first zone (Target 1) historically returned six grab samples taken within what has been described as a steeply dipping silicified and carbonate-rich zone striking 151 degrees and ranges between 3-5m wide. Two grab samples were taken from this area during the 2015 program and returned anomalous gold values. The eight samples taken from this target area now range from 158 ppb to 1008 ppb Au. The second zone (Target 2) historically showed anomalous gold grades from eight samples taken by Cunniah Lake Inc during the 2004 field season. These gold values ranged from 123 ppb to 1276 ppb which were hosted by a quartz stock work cutting carbonate rich and altered mafic volcanics. This area is located near the eastern shore of Bag Lake where the historic sampling was located. A small area was manually stripped and sampled by MEK personnel during this 2015 program, with four samples taken. The samples returned low gold grades which ranged from 15ppb up to 417 ppb. The third zone (New Felsic Intrusive) was discovered late in 2014 while MEK personnel completed a prospecting and mapping program over the Bag Lake area. The 2015 sampling in and around the new felsic intrusive was an effort to follow up on a 1.9g/t Au sample previously obtained by MEK. A total of 15 samples were taken from various locations within the felsic intrusive during this program displaying sporadic, mostly very low grade gold values ranging from >5 ppb up to 806 ppb Au. Eight samples were also taken between the 4 and 5 km markers on the Cameron Lake Road from weakly to moderately silicified and carbonatized volcanic outcrops. Six of these eight samples assayed <5 ppb Au while the other two samples were 12 and 13 ppb Au.



28 grab samples were taken from the South Dogpaw Lake area, within claim numbers 4213376, 4213377 and 4213378. North-south traverses were completed to cover an area of limited documented exploration. The traverses were cut short due to swampy conditions at the southern boundary of claim 4213376. The northern part of this claim will be accessed at a later date from the southwest end of Dogpaw Lake. Limited gold values were obtained from sampling in this area as 17 samples assayed <5 ppb Au, nine samples between 6 ppb and 58 ppb Au, and three anomalous samples of 233 ppb, 268 ppb and 804 ppb Au. The three anomalous samples were taken in relatively close proximity to each other at the northeast corner of claim 4213377 and are hosted in sheared and altered volcanic rocks displaying varying amounts of quartz veining and stock working. Mineralization within the samples consisted of trace to 1% fine pyrite and generally occurred along fracture faces.

Ten randomly distributed and unbiased grab samples were taken from the historic Flint Lake mine site stock piles (Figure 4). These samples were dominantly bull white quartz material with varying amounts of chlorite, Fe-carbonate and sheared mafic volcanic content. The grade of the ten samples taken averaged 25.1 g/t Au bringing the average of all Metals Creek sampling (2009-2015) of the pile to 68.1 g/t Au. The on-going sampling is an attempt to better understand the average gold grade within the stockpile.

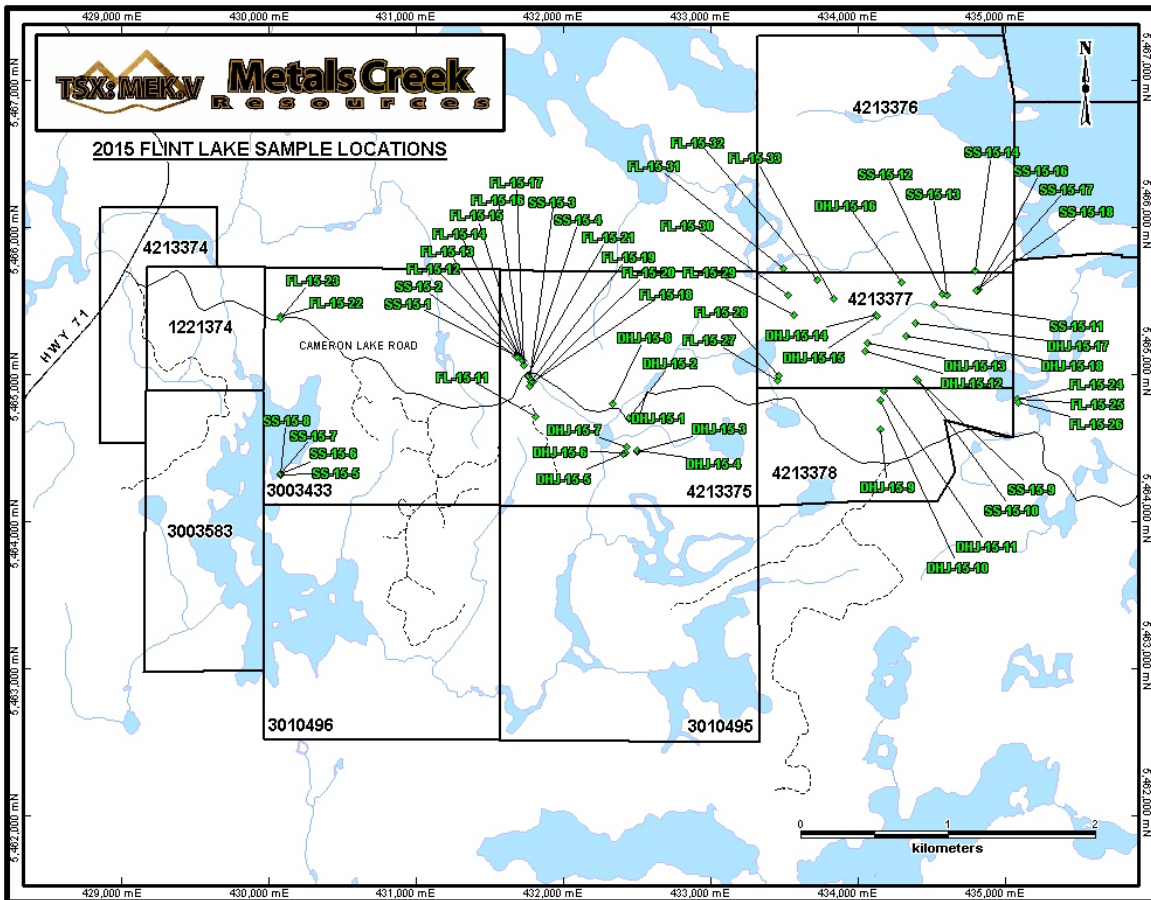


Figure 3: Flint Lake Property Sample Location Map

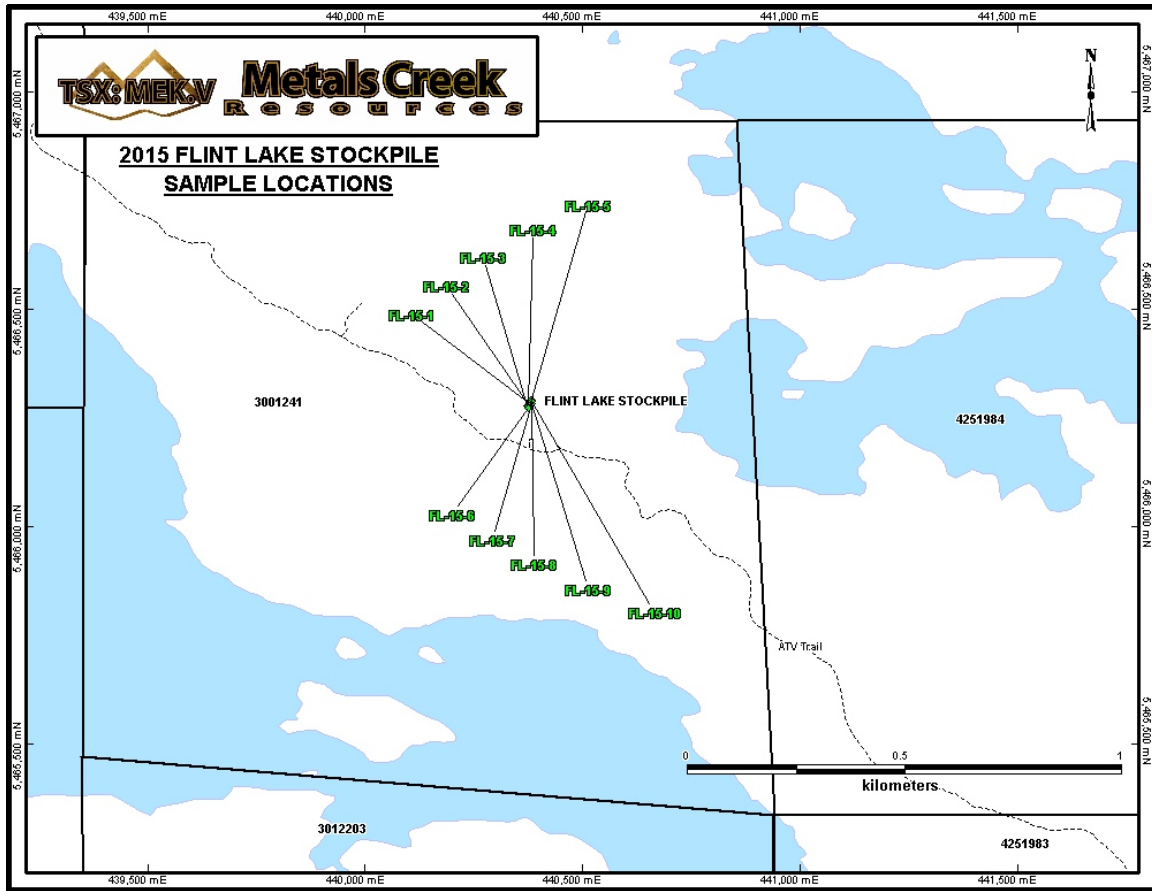


Figure 4: Flint Lake Stockpile Sample Location Map

## 9.0 CONCLUSION AND RECOMMENDATIONS

This program of prospecting was successful in outlining areas of interest on the Bag Lake Area within Metals Creek's Flint Lake Property, as well as obtaining information of the grade of stockpiled material at the historically blasted Flint Lake 'Minesite'. A particular area of interest resulting from the 2015 prospecting is located within claim 4213377 and contains three anomalous gold-bearing samples within altered and carbonatized volcanics having abundant quartz veining and stockworking. This area is of importance due to the previous lack of exploration work within this claim and the relatively close proximity to the Angle Hill, McLennan and Dogpaw gold zones delineated by Houston Lake Mining Inc. and currently being advanced by Chalice Gold Mines. A summary and recommendation for each sampled area is listed below.

### Target 1:

This area was historically sampled by Cunniah Lake Inc. during the 2004 field season with one sample also taken by MEK personnel during 2008. The 2015 follow-up was to examine the anomalous gold zone in greater detail to evaluate the potential of future exploration work. Due to the relatively low-grade and 3-5m width of the carbonate, gold-bearing zone, no further work is recommended at this time. If an excavator is already on site for the purpose of trenching other areas, it is recommended 2-3 small trenches be

completed over this target to fully determine if there is potential for higher grade or increased widths. This is only recommended as the zone is very close to the Cameron Lake Road which would greatly reduce any cost associated with the trenching.

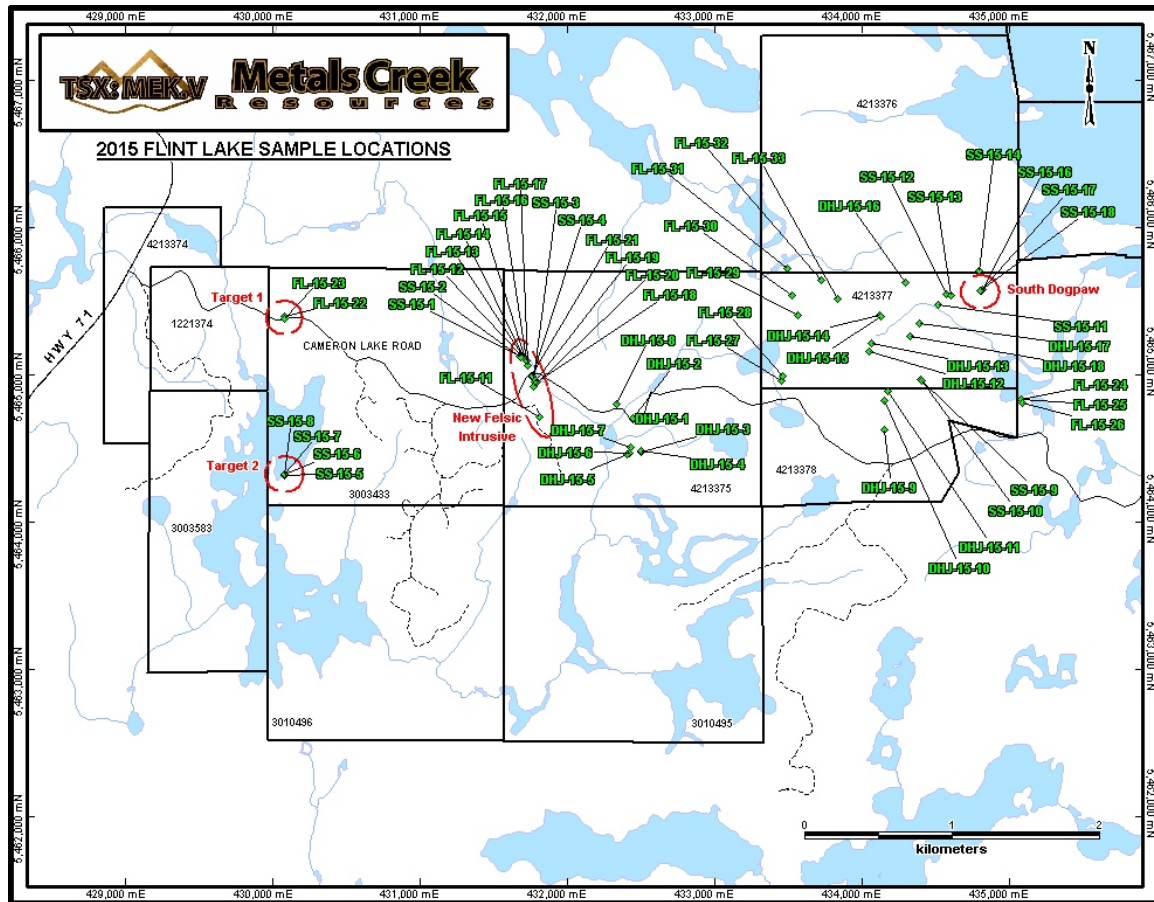


Figure 5: Flint Lake Areas of Interest Map

#### Target 2:

The 2015 follow up at the target 2 area was also due to anomalous to low grade grab samples taken as part of the same 2004 field program completed by Cunniah Lake Inc. The area of interest was hand stripped and sampled four times as weak to moderately mineralized and altered volcanic rocks cross-cut by thin quartz veins were noted. Due to the insignificant gold values obtained with the MEK follow up sampling during the current program, no further work is warranted at this time.

#### New Felsic Intrusive:

A new felsic intrusive was discovered late in 2014 while MEK personnel completed a prospecting and mapping program over the Bag Lake area. The 2015 sampling in and around the new felsic intrusive was an effort to locate a considerable zone near the 1.9g/t Au sample obtained by MEK during the 2014 program. 15 samples were taken during 2015 with only low gold grades returned when assayed. The potential for concentrated, higher grade gold shoots does exist within these felsic intrusive bodies, evidenced by the main Bag Lake and Cunniah Lake showings to the west, however, due to the limited

success of reproducing or expanding on the 1.9 g/t Au sample only minimal future work can be recommended for this particular area. Similar to the Target 1 gold zone, if an excavator was already on site for another purpose, a small trenching and sampling program could be performed on and around the 1.9 g/t Au sampling area. This is being recommended as it would be a low cost way to expose more of the mineralized portions of the intrusive located very close to the Cameron Lake Road.

South Dogpaw Lake:

As mentioned above, a new zone of anomalous to low-grade gold values was uncovered during the current program. The sampling was part of a larger traverse aimed at exploring previous areas which had seen little to no ground truthing in the past. The width, grade and strike extension of the zone is undetermined at this time so future work is strongly recommended. A second phase of sampling and target evaluation should be performed as part of a program designed to traverse and prospect claim 4213376. Access for this work should be from the southwest shore of Dogpaw Lake to cover more ground expeditiously. After evaluation of the zone discovered in 2015, a decision for any further work can be made.

Respectfully Submitted,

Jeff Myllyaho  
Metals Creek Resources

## 10.0 REFERENCES

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

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

MacIsaac, M. 2007. March 2007 Diamond Drill Program, Dogpaw Lake Property, Kenora Mining Division; *report for North American Uranium.*, 1, 5-7p.

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.

## **Appendix I**

List of Sample Numbers, UTM Coordinates and Assay Values



Sample	Easting	Northing	Elev_m	Date	Au (ppb)	Description
FL-15-1	440378	5466282	358	11-May-15	3.532	Flint Lake Stockpile - qtz material
FL-15-2	440376	5466279	359	11-May-15	8.845	Flint Lake Stockpile - qtz material
FL-15-3	440372	5466277	358	11-May-15	7.557	Flint Lake Stockpile - qtz material
FL-15-4	440375	5466277	359	11-May-15	25.997	Flint Lake Stockpile - qtz material
FL-15-5	440376	5466276	358	11-May-15	0.258	Flint Lake Stockpile - qtz material
FL-15-6	440375	5466274	359	11-May-15	2.903	Flint Lake Stockpile - qtz material
FL-15-7	440382	5466284	360	11-May-15	0.154	Flint Lake Stockpile - qtz material
FL-15-8	440382	5466292	360	11-May-15	47.177	Flint Lake Stockpile - qtz material
FL-15-9	440381	5466291	357	11-May-15	0.47	Flint Lake Stockpile - qtz material
FL-15-10	440382	5466289	362	11-May-15	154.16	Flint Lake Stockpile - qtz material
FL-15-11	431805	5464715	382	11-May-15	0.806	Qtz porphyry; brown; carb alt; shr; 2-3mm qtz eyes; nil pyrite
FL-15-12	431691	5465125	359	12-May-15	0.238	Altered porphyry; mottled texture; shr carb alt; trace diss pyr - near 1.9g/t sample
FL-15-13	431693	5465131	357	12-May-15	0.034	Altered porphyry; mottled texture; shr carb alt; trace diss pyr - near 1.9g/t sample
FL-15-14	431701	5465112	358	12-May-15	0.15	Altered porphyry; med-c.gr; brown mottled texture; mod shr; carb alt; nil pyr
FL-15-15	431708	5465101	358	12-May-15	0.014	Altered porphyry; strong carb; nil pyrite; c.gr; fractured
FL-15-16	431719	5465092	358	12-May-15	0.006	Altered porphyry; base of ridge; med-c.gr; mod shr; carb-rich; mottled texture; nil pyr
FL-15-17	431729	5465063	366	12-May-15	0.376	Altered porphyry; clear 2-3mm qtz eyes; brown; f.gr; mod-str carb; 1.0% diss pyr
FL-15-18	431793	5464951	359	12-May-15	0.026	F-med.gr porphyry; 2-3mm qtz eyes; nil pyrite; pinkish colour; weak carb
FL-15-19	431778	5464956	366	12-May-15	0.009	Weakly altered; porphyry; weak carb; siliceous; qtz eyes; no pyrite
FL-15-20	431768	5464921	369	12-May-15	<0.005	FV; aph-fgr; siliceous; locally rusty along fractures; nil pyrite; weak alteration;
FL-15-21	431752	5464995	365	12-May-15	0.151	Altered porphyry; locally rusty along fracture faces; minor pyrite; f.gr; siliceous
FL-15-22	430074	5465397	346	12-May-15	0.158	Felsic Dike; fgr-aph; 1% diss pyr; highly siliceous; next to shear zn; qtz eyes 2%
FL-15-23	430075	5465383	347	12-May-15	0.361	3-4m wide carb zone; sheared and fractured; 1-2% pyrite; str carb altered; next to felsic dike
FL-15-24	435079	5464836	334	12-May-15	0.014	MV; rusty; calcite veins in-filling fractures; 2% pyr
FL-15-25	435080	5464836	334	12-May-15	0.01	MV; rusty; calcite veins in-filling fractures; 1% pyr
FL-15-26	435085	5464811	342	12-May-15	<0.005	MV; calcite veinlets; irregular fractures; 1% pyr; rusty
FL-15-27	433447	5464961	374	13-May-15	<0.005	MV; 1% diss pyr; weak-mod carb altered; fgr; weakly siliceous
FL-15-28	433458	5464991	374	13-May-15	0.006	MV; nil pyrite; rusty along fractures; rusty pods; weakly siliceous; f.gr
FL-15-29	433560	5465408	373	13-May-15	<0.005	MV; f.gr; dark green; unaltered; nil pyrite
FL-15-30	433524	5465543	379	13-May-15	<0.005	MV; unaltered; nil pyrite; fgr; dark green; salvages
FL-15-31	433494	5465727	366	13-May-15	<0.005	Amygdaloidal basalt; fgr; dark green; unaltered; nil pyr
FL-15-32	433722	5465646	363	13-May-15	<0.005	Amygdaloidal basalt; fgr; dark green; unaltered; nil pyr; local rust along fractures
FL-15-33	433832	5465513	368	13-May-15	<0.005	MV; f.gr; dark green; unaltered; nil pyrite
DHJ-15-1	432444	5464702	357	12-May-15	<0.005	fragmental, aphanitic clasts in f.gr groundmass, diss pyrite, non-mag, rusty outer rind
DHJ-15-2	432443	5464706	360	12-May-15	<0.005	f-m.grained, silicious, greenish/yellow/orange, black chloritic fractures, 1m wide @ 344
DHJ-15-3	432499	5464475	366	12-May-15	<0.005	flow-top breccia like sample JMM-08-093, coarser fragments (1-2cm), only ~1% pyrite
DHJ-15-4	432497	5464484	365	12-May-15	<0.005	flow-top breccia with smaller frags indicating top direction? Glassy in places, tr py, 297-83
DHJ-15-5	432403	5464463	366	12-May-15	0.013	silicious and well fractured, rusty rind, rubble-crop
DHJ-15-6	432417	5464467	365	12-May-15	<0.005	massive, f.grained, trace pyrite, carbonate alt'd
DHJ-15-7	432425	5464507	368	12-May-15	<0.005	massive, f.grained, trace pyrite, carbonate alt'd
DHJ-15-8	432328	5464804	370	12-May-15	0.012	sheared @ 004 deg, possibly fragmental or flow breccia, carb alt'd with localized thin qtz strgs
DHJ-15-9	434151	5464629	381	13-May-15	<0.005	massive, green and chloritic, homogenous, trace pyrite, pillows?
DHJ-15-10	434147	5464822	382	13-May-15	<0.005	massive, silicious, dioritic appearance, weak conchoidal fracturing, very hard, 0.5% diss pyrite
DHJ-15-11	434176	5464886	384	13-May-15	<0.005	massive, silicious, dioritic appearance, weak conchoidal fracturing, very hard, 2% diss pyrite
DHJ-15-12	434048	5465161	378	13-May-15	0.007	deep red colour with local bleaching, massive, ~1% quartz eyes, 2% diss pyrite

Sample	Easting	Northing	Elev_m	Date	Au (ppb)	Description
DHJ-15-13	434064	5465217	382	13-May-15	0.006	deep red colour with local bleaching, massive, ~1% quartz eyes, 1.5% diss pyrite
DHJ-15-14	434117	5465407	378	13-May-15	0.007	sheared, possible fragmental, brecciated cut by thin quartz/carb stringers, chl/carb alt
DHJ-15-15	434128	5465396	375	13-May-15	<0.005	deep red colour, well fractured, 0.5% pyrite, carb alt with local quartz stringers
DHJ-15-16	434295	5465625	365	13-May-15	0.233	carb/chlorite alt'd, extremely sheared, trace pyrite (subcrop?) underneath large fallen tree
DHJ-15-17	434386	5465352	382	13-May-15	0.058	deep red colour with local bleaching, 1-2% quartz eyes, massive texture, trace pyrite
DHJ-15-18	434325	5465260	381	13-May-15	0.03	deep red colour with local bleaching, 1-2% quartz eyes, massive texture, trace pyrite
SS-15-1	431672	5465129	359	12-May-15	0.006	massive, bleached with a carb rind, silicious, 1% fine diss pyrite
SS-15-2	431684	5465120	358	12-May-15	0.018	massive, deep red with some bleaching, massive, <1% fine diss pyrite
SS-15-3	431770	5464976	363	12-May-15	0.198	massive, deep red with strong carb alt, occasional qtz stringer, coarser py with carb
SS-15-4	431759	5464993	361	12-May-15	0.116	massive, deep red with strong patchy bleaching, carb rind, 0.5% diss pyrite
SS-15-5	430079	5464318	344	12-May-15	0.155	fine-grained, cut but thin mm-scale quartz stringers, minor pyrite on fractures
SS-15-6	430077	5464322	344	12-May-15	0.417	fine-grained, cut by numerous quartz/carb strgs and veinlets (1-8mm), py +/- cpy
SS-15-7	430077	5464322	344	12-May-15	0.131	fine-grained, cut by numerous quartz/carb strgs and veinlets (1-8mm), pyrite
SS-15-8	430077	5464322	344	12-May-15	0.015	bull quartz with xenoliths of black chlorite, trace pyrite at best
SS-15-9	434399	5464966	326	13-May-15	<0.005	Intermediate vol, with hairline glassy quartz stringers and quartz eyes, trace py
SS-15-10	434405	5464961	332	13-May-15	<0.005	Intermediate vol, light green/grey, f.gr, hosts clotty and striated pyrite upto 5mm. 1% py
SS-15-11	434516	5465475	351	13-May-15	<0.005	Quartz/calcite veining with rusty stringers of ankerite and xenoliths of red QFP
SS-15-12	434568	5465550	366	13-May-15	<0.005	dark f.grained, minor carb alteration
SS-15-13	434600	5465539	370	13-May-15	<0.005	flow-top breccia of dark f.gr groundmass hosting angular shards of F.vol material, tr py
SS-15-14	434795	5465708	362	13-May-15	<0.005	sugary quartz vein with strong fe-carb, cubic pyrite to 4mm in both carb and quartz
SS-15-16	434813	5465579	377	13-May-15	0.035	deep red and massive, minor carb, fine chlorite and pyrite on fracture faces
SS-15-17	434812	5465573	378	13-May-15	0.268	deep red and massive cut by black chlorite stringers with minor quartz and 1% pyrite
SS-15-18	434798	5465571	378	13-May-15	0.804	chloritic vol cut by semi-transparent quartz, weak carbonate, fracture pyrite

## **Appendix II**

### **Personnel Involved with Prospecting Program**

**Personnel involved in the 2015 Flint Lake Prospecting Program**

Sandy Stares  
Don Heerema  
Mike Maclsaac  
Jeff Myllyaho

## **Appendix III**

### Laboratory Certificate of Analysis

Thursday, May 28, 2015

## Final Certificate

 Metals Creek Resources  
 945 Cobalt Cres  
 Thunder Bay, ON, CAN  
 P7B 5Z4  
 Ph#: (807) 345-4990  
 Fax#: (807) 345-5382  
 Email: mmacisaac@metalscreek.com, astares@metalscreek.com

 Date Received: 05/14/2015  
 Date Completed: 05/28/2015  
 Job #: 201541777  
 Reference:  
 Sample #: 68

Acc #	Client ID	Au g/t (ppm)	Au Grav ppm
148224	FL-15-1	3.532	
148225	FL-15-2	8.845	
148226	FL-15-3	7.557	
148227	FL-15-4	>10.000	25.997
148228	FL-15-5	0.258	
148229	FL-15-6	2.903	
148230	FL-15-7	0.154	
148231	FL-15-8	>10.000	47.177
148232	FL-15-9	0.470	
148233	FL-15-10	>10.000	154.160
148234	FL-15-10 Dup	>10.000	129.802
148235	FL-15-11	0.806	
148236	FL-15-12	0.238	
148237	FL-15-13	0.034	
148238	FL-15-14	0.150	
148239	FL-15-15	0.014	
148240	FL-15-16	0.006	
148241	FL-15-17	0.376	
148242	FL-15-18	0.026	
148243	FL-15-19	0.009	
148244	FL-15-20	<0.005	
148245	FL-15-20 Dup	0.010	
148246	FL-15-21	0.151	
148247	FL-15-22	0.158	
148248	FL-15-23	0.361	

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:



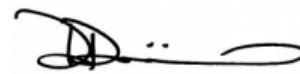
 Shawn Rask  
 Laboratory Assistant Manager

Certified By:



 Andrew Oleski  
 Lab Manager - Thunder Bay

Authorized By:



Derek Demianiuk, VP Quality

The results included on this report relate only to the items tested.

The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.



Thursday, May 28, 2015

## Final Certificate

 Metals Creek Resources  
 945 Cobalt Cres  
 Thunder Bay, ON, CAN  
 P7B 5Z4

Ph#: (807) 345-4990

Fax#: (807) 345-5382

Email: mmacisaac@metalscreek.com, astares@metalscreek.com

Date Received: 05/14/2015

Date Completed: 05/28/2015

Job #: 201541777

Reference:

Sample #: 68

Acc #	Client ID	Au g/t (ppm)	Au Grav ppm
148249	FL-15-24	0.014	
148250	FL-15-25	0.010	
148251	FL-15-26	<0.005	
148252	FL-15-27	<0.005	
148253	FL-15-28	0.006	
148254	FL-15-29	<0.005	
148255	FL-15-30	<0.005	
148256	FL-15-30 Dup	<0.005	
148257	FL-15-31	<0.005	
148258	FL-15-32	<0.005	
148259	FL-15-33	<0.005	
148260	DHJ-15-1	<0.005	
148261	DHJ-15-2	<0.005	
148262	DHJ-15-3	<0.005	
148263	DHJ-15-4	<0.005	
148264	DHJ-15-5	0.013	
148265	DHJ-15-6	<0.005	
148266	DHJ-15-7	<0.005	
148267	DHJ-15-7 Dup	<0.005	
148268	DHJ-15-8	0.012	
148269	DHJ-15-9	<0.005	
148270	DHJ-15-10	<0.005	
148271	DHJ-15-11	<0.005	
148272	DHJ-15-12	0.007	
148273	DHJ-15-13	0.006	

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:



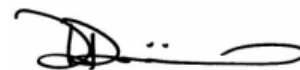
 Shawn Rask  
 Laboratory Assistant Manager

Certified By:



 Andrew Oleski  
 Lab Manager - Thunder Bay

Authorized By:



Derek Demianiuk, VP Quality

The results included on this report relate only to the items tested.

The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.

Thursday, May 28, 2015

## Final Certificate

 Metals Creek Resources  
 945 Cobalt Cres  
 Thunder Bay, ON, CAN  
 P7B 5Z4  
 Ph#: (807) 345-4990  
 Fax#: (807) 345-5382  
 Email: mmacisaac@metalscreek.com, astares@metalscreek.com

 Date Received: 05/14/2015  
 Date Completed: 05/28/2015  
 Job #: 201541777  
 Reference:  
 Sample #: 68

Acc #	Client ID	Au g/t (ppm)	Au Grav ppm
148274	DHJ-15-14	0.007	
148275	DHJ-15-15	<0.005	
148276	DHJ-15-16	0.233	
148277	DHJ-15-17	0.058	
148278	DHJ-15-17 Dup	0.059	
148279	DHJ-15-18	0.030	
148280	SS-15-1	0.006	
148281	SS-15-2	0.018	
148282	SS-15-3	0.198	
148283	SS-15-4	0.116	
148284	SS-15-5	0.155	
148285	SS-15-6	0.417	
148286	SS-15-7	0.131	
148287	SS-15-8	0.015	
148288	SS-15-9	<0.005	
148289	SS-15-9 Rep	<0.005	
148290	SS-15-10	<0.005	
148291	SS-15-11	<0.005	
148292	SS-15-12	<0.005	
148293	SS-15-13	<0.005	
148294	SS-15-14	<0.005	
148295	SS-15-16	0.035	
148296	SS-15-17	0.268	
148297	SS-15-18	0.804	

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:




Shawn Rask  
Laboratory Assistant Manager

Certified By:



Andrew Oleski  
Lab Manager - Thunder Bay

Authorized By:



Derek Demianiuk, VP Quality

The results included on this report relate only to the items tested.

The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.

Thursday, May 28, 2015

## Final Certificate

 Metals Creek Resources  
 945 Cobalt Cres  
 Thunder Bay, ON, CAN  
 P7B 5Z4  
 Ph#: (807) 345-4990  
 Fax#: (807) 345-5382  
 Email: mmacisaac@metalscreek.com, astares@metalscreek.com

 Date Received: 05/14/2015  
 Date Completed: 05/28/2015  
 Job #: 201541777  
 Reference:  
 Sample #: 68

**Control Standards**

QC Type	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)
KL01	0.388	0.394	0.011
AR02	1.426	1.575	0.088
AR02	1.583	1.575	0.088

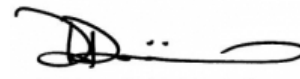
APPLIED SCOPES: ALP1, ALFA1, ALFA7

**Validated By:**


 Shawn Rask  
 Laboratory Assistant Manager

**Certified By:**


 Andrew Oleski  
 Lab Manager - Thunder Bay

**Authorized By:**


Derek Demianiuk, VP Quality

The results included on this report relate only to the items tested.

The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.

## **Appendix IV**

### Expenditures

Expenditures submitted for assessment credit			
	<b>Labour</b>		
	Prospecting/Geology	9 man days @ \$475/day	\$ 4,275.00
	<b>Report Writing/Compilation</b>		
	Geologist	5 days @ \$450/day (Report)	\$ 2,250.00
	Geologist	3 days @ \$450/day (Prep/Planning)	\$ 1,350.00
	<b>Transportation</b>		
	Mob/demob		\$ 950.00
	Ground Transportation (including fuel)		\$ 1,497.00
	Air Transportation		\$ 1,102.00
	<b>Accomodations/Meals</b>		
	Motels/Lodging		\$ 322.00
	Food and Meals		\$ 413.00
	<b>Assays</b>		
	(Au) 68 rock samples @ \$17.92/sample		\$ 1,218.00
	<b>Total</b>		<b>\$ 13,377.00</b>

## **Appendix V**

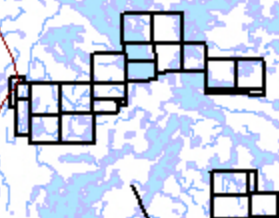
Attached Maps and Figures



**KENORA**

**HWY 17**

**HWY 71**

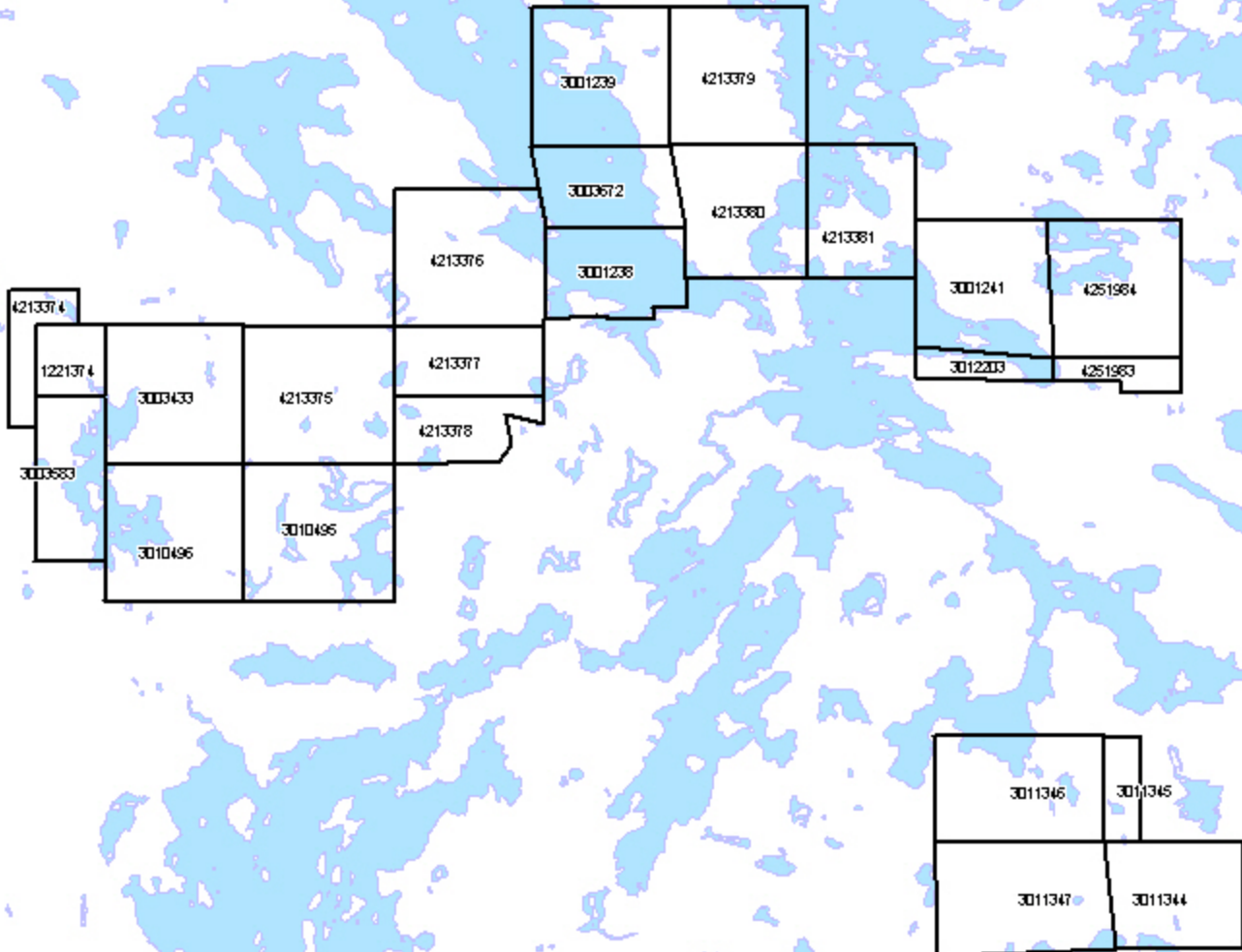


**FLINT LAKE PROPERTY**





**FLINT LAKE PROJECT  
CLAIM MAP**



**TSX: MEK.V** **Metals Creek**  
**RESOURCES**

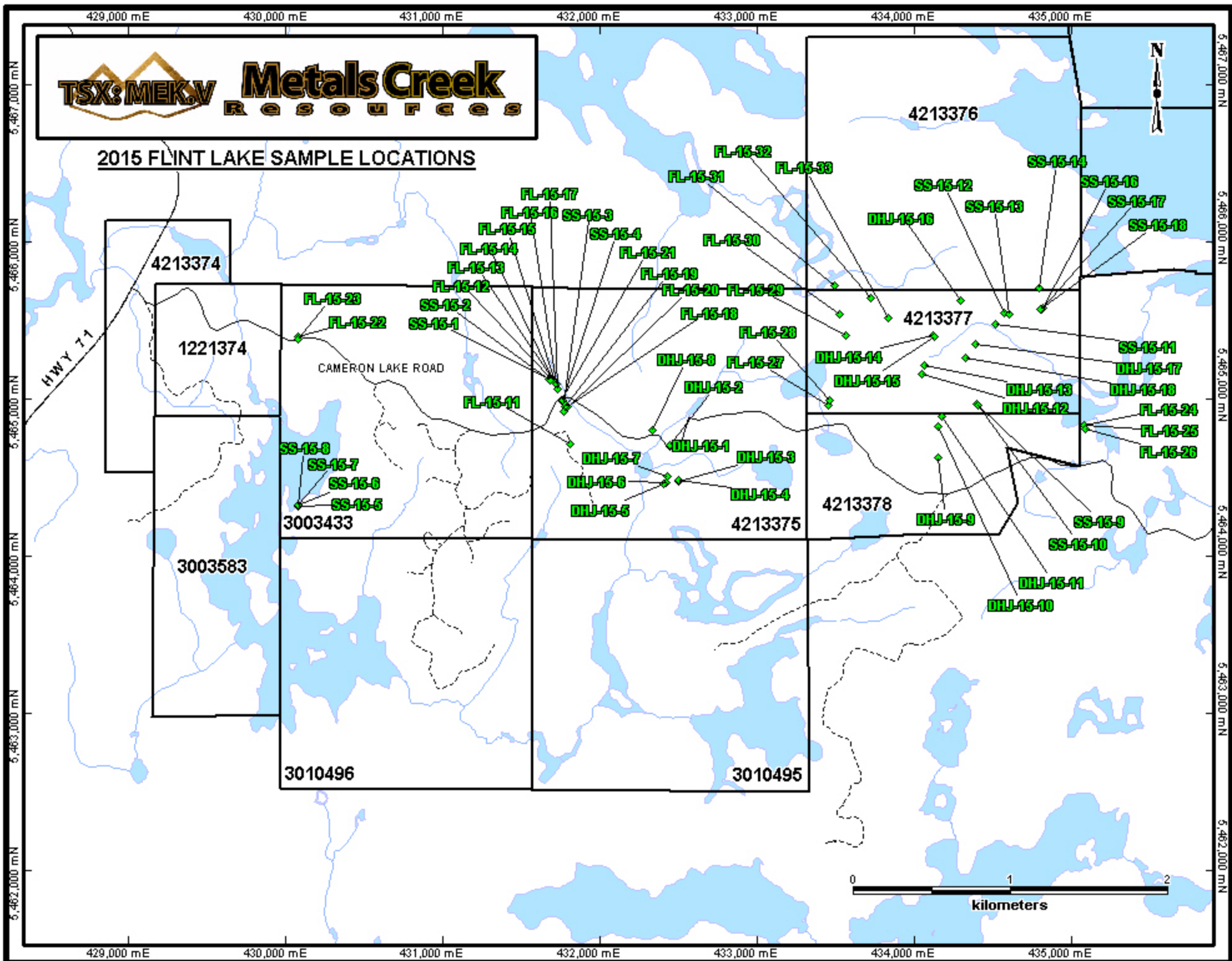
430,000 mE 432,500 mE 435,000 mE 437,500 mE 440,000 mE 442,500 mE

5,472,500 mN  
5,470,000 mN  
5,467,500 mN  
5,465,000 mN  
5,462,500 mN  
5,460,000 mN  
5,457,500 mN  
5,455,000 mN

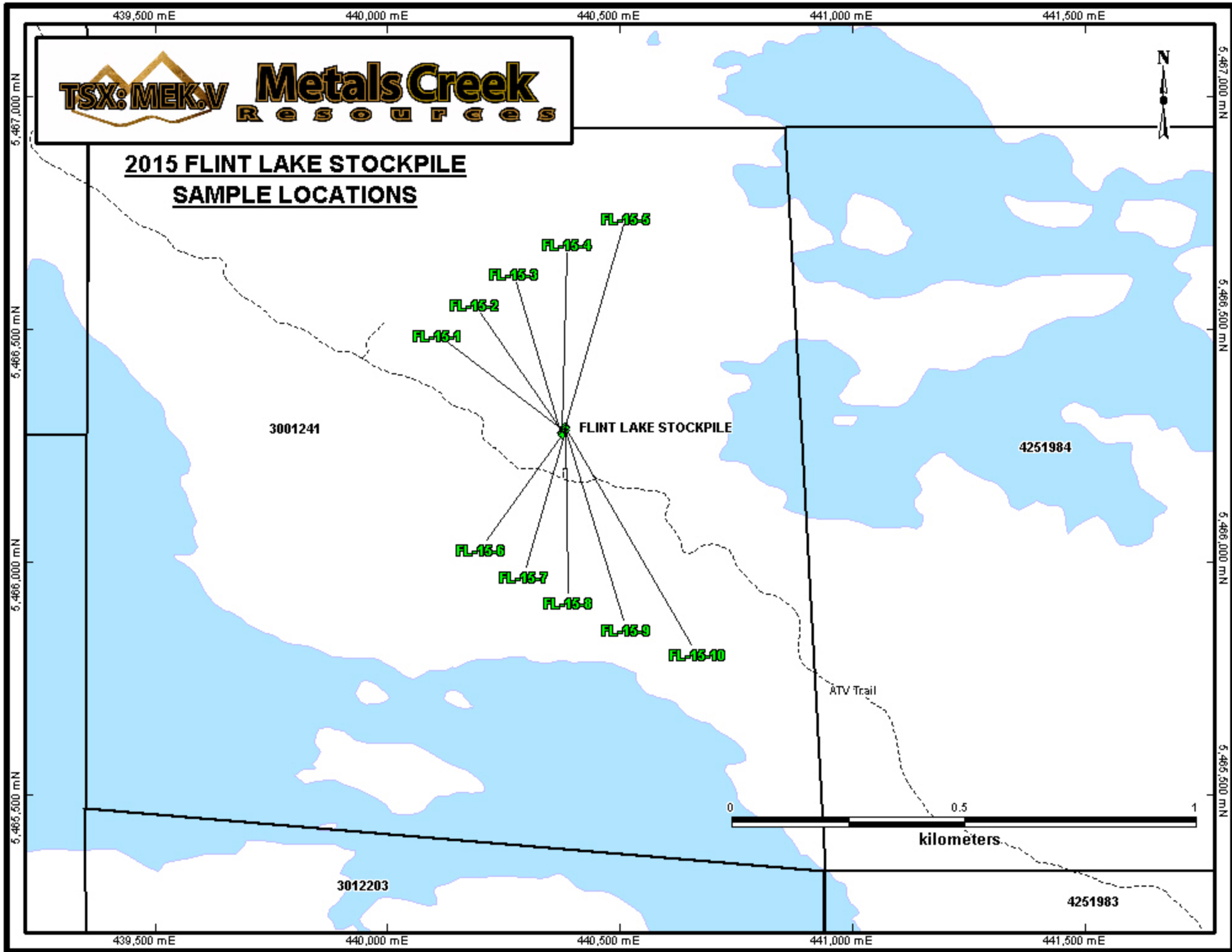
5,472,500 mN  
5,470,000 mN  
5,467,500 mN  
5,465,000 mN  
5,462,500 mN  
5,460,000 mN  
5,457,500 mN  
5,455,000 mN



2015 FLINT LAKE SAMPLE LOCATIONS



**2015 FLINT LAKE STOCKPILE  
SAMPLE LOCATIONS**





### 2015 FLINT LAKE SAMPLE LOCATIONS

