

**Prospecting, Sampling, and Reconnaissance Geological Mapping Report**

**Keezhik Lake and Hansen Properties**

**Keezhik Lake Area, Ontario**

**MetalCORP Ltd.**

**2.30934**

**N.T.S. Map Sheet: 52 P/09, 52 P/10, 52 P/15, 52 P/16**

**Latitude: 51°45'00" N  
Longitude: 88°30'00" W**

**Datum: UTM NAD 83, Zone 16**

**Jason Arnold, B.Sc.  
Consulting Geologist  
Eveleigh Geological Consulting**

**Allan MacTavish, M.Sc., P.Geo.  
Senior Geologist  
MetalCORP Ltd.**

**September 30, 2005**

## Table of Contents

Summary .....	i
Recommendations .....	ii
Introduction .....	1
Property .....	1
Location and Access .....	1
Topography and Vegetation .....	1
Regional Geology .....	4
Exploration History .....	4
2005 Prospecting, Sampling, and Mapping .....	7
Property Geology .....	9
Mineralization .....	10
Keezhik Lake Property .....	11
KL-12 Zone .....	11
KL-L18 Zone .....	11
KL-27 Zone .....	12
KL-60 Zone .....	13
String Occurrences .....	13
Hansen Property .....	13
Hansen (Dome?) Zone .....	13
Conclusions .....	20
Recommendations .....	21
References .....	22
Certificates of Qualification	
Jason Arnold, H.B.Sc. ....	23
Allan MacTavish, M.Sc., P.Geo. ....	24

## Appendices

Sample Descriptions and Analyses .....	Appendix I
Certificates of Analysis .....	Appendix II
Noramco 1986 to 1988 Drilling Summary, Intersections >1 gpt Au .....	Appendix III
Proposed 2006 Exploration Budget .....	Appendix IV

## List of Figures

Figure 1: Location Map .....	2
Figure 2: Claim Map .....	3
Figure 3: Regional Geology Map .....	8

## List of Tables

Table 1: Keezhik Lake and Hansen Properties Claim List .....	1
Table 2: 2005 Sample Summary, >1.0 gpt Au .....	14

### **List of Plates**

Plate 1: KL-12 Zone Outcrop Photos .....	15
Plate 2: KL-L18 Zone Outcrop Photos .....	16
Plate 3: KL-L18 Zone Outcrop Photos .....	17
Plate 4: KL-27 Zone Outcrop Photos .....	18
Plate 5: Dome Zone Outcrop Photos .....	19

### **List of Maps**

Map 1: Compilation Map .....	Back Pocket
Map 2: Keezhik Lake Property Sample Location and Traverse Map .....	Back Pocket
Map 3: Hansen Property Sample Location and Traverse Map .....	Back Pocket
Map 4: Geology of the KL-12 Zone .....	Back Pocket
Map 5: Geology of the KL-L18 Zone .....	Back Pocket
Map 6: Geology of the KL-27 Zone .....	Back Pocket
Map 7: Geology of the Hansen (Dome) Zone .....	Back Pocket

## Summary

MetalCorp Ltd. (MTC) owns 100% of six claims, comprising 2 properties, located in the Keezhik Lake area approximately 370 km north of the city of Thunder Bay, Ontario, 130 km east-northeast of the town of Pickle Lake, Ontario, and 45 km northwest of the village of Fort Hope, Ontario. The properties are located at the intersection of NTS map sheets 52 P/09, P/10, P/15 and P/16. Five contiguous claims (80 units) comprise the Keezhik Lake Property, and a single (16 unit) claim to the west comprises the Hansen Property, for a total of 96 units and an area of 1551 ha (Table 1, Figure 2). The property is generally underlain by an Archean-age, bimodal sequence of mafic to felsic metavolcanic rocks intruded by several mafic to ultramafic sills and a small felsic quartz±feldspar porphyry stock (Figure 3). During July 2005 a program of prospecting, sampling and reconnaissance geology was completed with a total of 181 samples were collected, 32 on the Hansen Property and 149 on the Keezhik Lake Property. Geological mapping at 1:1000 scale was completed in the vicinity of 4 historic Au Zones.

Observed mineralization on the *Keezhik Lake Property* is associated with sheared and altered zones within the KL-12 felsic porphyry stock; the sheared, altered, and mineralized contact between felsic and intermediate pyroclastic rocks with gabbro-pyroxenite sills; and strongly deformed and altered iron formation within intermediate pyroclastic rocks. Sampling from 2 of 4 historic Au zones on the property (the other 2 are present only within drill core) obtained between **1226 and 16542 ppb Au** from 10 of 16 samples taken from the KL-12 Zone and **14760 ppb Au** from 1 of 33 samples taken in the vicinity of the KL-L18 Zone.

Prospecting and mapping west of the KL-12 Zone within the KL-12 quartz±feldspar porphyry stock discovered of 5 new, closely-spaced Au occurrences, which were labeled the String 1, 2, 3, 4, and 5, respectively, from east to west. The following Au analyses were obtained: **236 to 2948 ppb (String 1)**, **479 to 1937 ppb (String 2)**, **296 to 1345 ppb (String 3)**, **1738 ppb (String 4)**, and **1005 ppb (String 5)**.

Mineralization observed on the *Hansen Property* consists of sheared, strongly to intensely silicified, carbonatized, chloritized, and biotitized mafic metavolcanic flows containing quartz and quartz-carbonate veinlets/veins, of 2 principal orientations, containing 5 to 7% finely disseminated pyrrhotite with minor amounts of pyrite and chalcopyrite. Analyses obtained from 4 of the 6 Hansen Zone samples contained between **1154 ppb and 12196 ppb Au**.

The results of the 2005 exploration program combined with the historic exploration completed in the Keezhik Lake area strongly suggests that the area has excellent potential to host economic Au deposits. A 2 phase, **\$1,051,000** exploration program is recommended below.

## **Recommendations**

Considerations for future work on the Keezhik Lake and Hansen properties includes the following 2 phase, \$1,051,000 program:

### **Phase 1 (\$240,000):**

1. Compilation of all known exploration completed within the Keezhik Lake area.
2. Detailed, 50 m-spaced, airborne magnetic survey over both properties to help determine lithological contacts and structures.
3. Linecutting with 100 m-space lines over both properties.
4. Detailed prospecting over both properties, particularly near known mineralization.
5. 1:5000 scale mapping of both properties.
6. Humus or MMI soil geochemical surveys over both properties.
7. IP-EM/resistivity surveys over both properties.
8. Overburden stripping, detailed mapping, and channel sampling of all known mineralized zone and all new occurrences.

### **Phase 2 (\$811,000):**

1. Compilation of all Phase 1 exploration and generation of diamond drill targets.
2. Completion of a 3000 m, helicopter assisted diamond drilling program to test known Au zones and any new targets generated by the Phase 1 surface program.

## Introduction

The Keezhik Lake and Hansen properties were staked by MetalCORP Ltd. (MTC) in June, 2004. A combined prospecting, sampling, and reconnaissance geological mapping program was completed during July 2005 for MetalCORP Ltd. by Eveleigh Geological Consulting of Thunder Bay, Ontario. Data obtained from this work program will be used to assess previous exploration completed on the properties and to outline new exploration targets.

## Property

MetalCorp Ltd. has 100% ownership of the five contiguous claims comprising the Keezhik Lake Property and the single claim comprising the Hansen Property for a total land area of 1551.4 hectares (*see* Table 1 and Figure 2).

**Table 1: Keezhik Lake and Hansen Properties Claim List**

Claim #	Units	Area (ha)	Property	Recording Date	Due Date	Amount Due
3008483	16	256.6	Keezhik Lake	24/7/2004	24/7/2006	\$6,400.00
3008484	16	254.4	Keezhik Lake	24/7/2004	24/7/2006	\$6,400.00
3008485	16	257.3	Keezhik Lake	24/7/2004	24/7/2006	\$6,400.00
3008486	16	259.3	Keezhik Lake	24/7/2004	24/7/2006	\$6,400.00
3008487	16	268.7	Keezhik Lake	24/7/2004	24/7/2006	\$6,400.00
3008488	16	255.1	Hansen	24/7/2004	24/7/2006	\$6,400.00
<b>Total</b>	<b>96</b>	<b>1551.4</b>				<b>\$38,400.00</b>

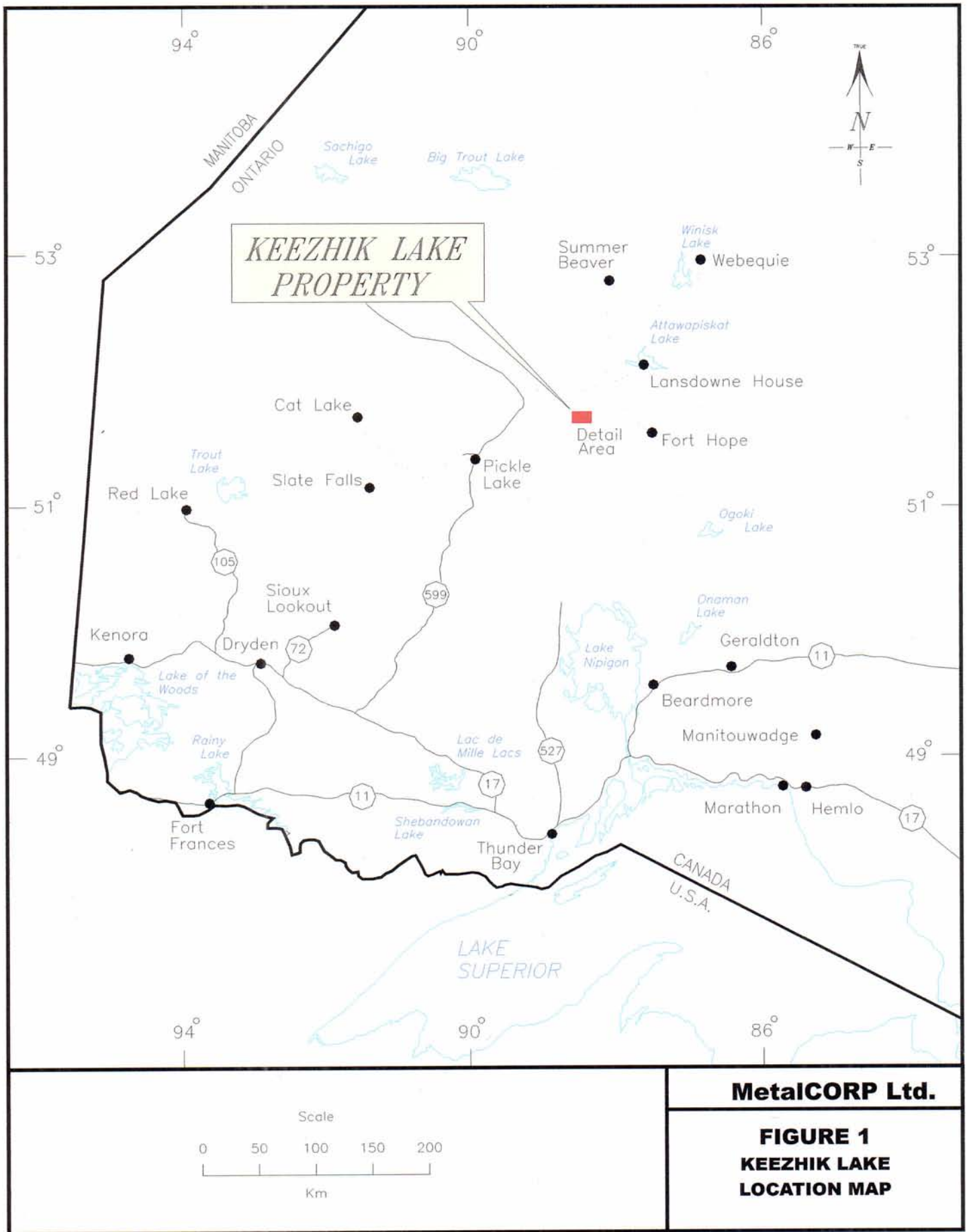
## Location and Access

The properties are located on the north shore of Keezhik Lake approximately 370 km north of the city of Thunder Bay, Ontario, 130 km east-northeast of the town of Pickle Lake, Ontario, and 45 km northwest of the village of Fort Hope, Ontario. The properties are located at the intersection of NTS map sheets 52 P/09, P/10, P/15 and P/16. The Keezhik Lake claims are located at 51°45'00" North Latitude, 88°30'00" West Longitude (Clark 2003). The Hansen claim is located at 51°37'30" North Latitude, 88°34'12" West Longitude (Mason and White 1995). Both properties are accessible by float- or ski-plane, helicopter, or winter roads from Pickle Lake, Ontario (*see* Figure 1). Keezhik Lake allows boat access to both properties. All maps and coordinates used in this report are reported in NAD 83, UTM Zone 16.

## Topography and Vegetation

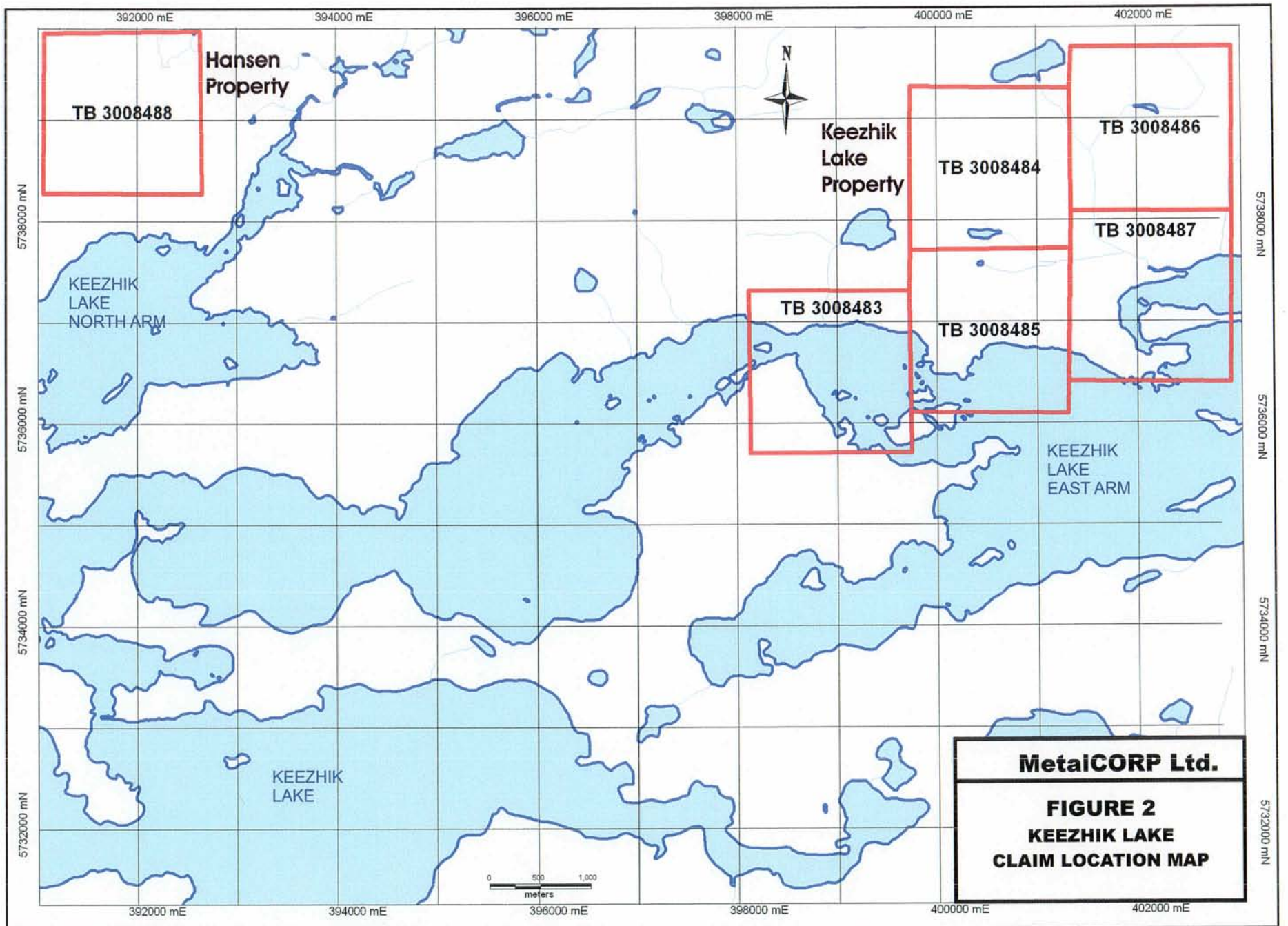
The property is heavily forested and is generally flat to moderately rolling. Much of the southern third of the Keezhik Lake Property is covered by Keezhik Lake

Exposed outcrop percentage is low and comprises <5% of both properties. Tree cover consists of jack pine, black spruce and trembling aspen in well-drained areas and black spruce and occasionally tamarack (larch) or cedar in wetter areas. Extensive swamps are common. Both properties are mostly covered by overburden of varying depths.



**MetalCORP Ltd.**

**FIGURE 1  
KEEZHIK LAKE  
LOCATION MAP**





## Regional Geology

The Keezhik Lake and Hansen properties occur within the northern part of the Miminiska-Fort Hope Greenstone Belt of the Uchi Subprovince of the Archean-age Superior Province (*see* Figure 3). The belt has not been mapped in any detail, except locally, and is poorly understood. It has been provisionally subdivided by the Ontario Geological Survey (Stott and Corfu 1991) into 5 tectono-stratigraphic subdivisions, only one of which (the St. Joseph Assemblage) has been dated (2763 to 2716 Ma).

The northern part of the greenstone belt, in the Keezhik Lake area, has been further subdivided by Stott and Corfu (1991) into 3 poorly understood or mapped, unnamed assemblages. The northernmost, Assemblage 1, is composed of basaltic flows containing a banded oxide-facies iron formation marker unit. This assemblage trends at a high angle into Assemblage 2 in the vicinity of Keezhik Lake. Assemblage 2 consists of a southward-facing, massive to pillowed basalt flow sequence with a oxide-facies iron formation marker unit (similar to Assemblage 1) that is succeeded to the south by a basaltic pile containing a dacitic pyroclastic unit accompanied by a quartz porphyry intrusion (the KL-12 stock). These rocks are locally intruded by possibly subvolcanic gabbroic to pyroxenitic sills. Assemblage 3 is composed of southward-facing basaltic flows and minor intercalated felsic volcanic units that appear to lie unconformably upon a narrow clastic metasedimentary unit to the west of Keezhik Lake.

The Keezhik Lake area is flanked to the north by a large, unnamed, composite, gneissic granitoid batholith and to the west and northwest (Talbot Lake Pluton) by 2 crescentic plutons that may be related to the batholith to the north. South of the lake the belt has been intruded by the smaller Keezhik Creek and Cluff Lake plutons. The KL-12 Porphyry Stock, which is partially contained within the Keezhik Lake Property, may be genetically related to these younger plutons.

The core of the greenstone belt, to the south of Keezhik Lake in the Miminiska Lake area, is characterized by upper greenschist facies regional metamorphism flanked by lower- to mid-amphibolite facies outward towards belt margins. The rocks in the Keezhik Lake area have generally been affected by lower-amphibolite grade metamorphism; however, adjacent to internal granitoid stocks and plutons metamorphic grade approaches mid-amphibolite facies.

## Exploration History

Much of the previous exploration completed on the property occurred during the late 1970's and 1980's and has focused primarily on Au. Little work has been completed in the area since the late 1980's.

Between 1984 and 1989 the claims covering the present Keezhik Lake Property changed hands via joint ventures (JV) through eight different companies. At least 77 holes were drilled, totalling nearly 14,000 m, and three main gold zones were identified on the present property as KL-12, KL-L18 and KL-27 (*see* Appendix III). In addition, secondary mineral occurrences were identified in exploration drill holes outside of the main zones while testing soil geochemical and geophysical anomalies. All Noramco assay results >1.0 g/t Au are summarized in Appendix III.

- 1937 and 1938:** *V.K. Prest* of the *Ontario Department of Mines* mapped and documented the geology of the Keezhik-Miminiska Lakes area (Prest 1939). A mineralized porphyry dyke sample taken adjacent to a creek flowing south into North Bay of Keezhik Lake assayed **0.07 ounces per ton (opt) or 2.40 grams per ton (gpt)Au**.
- 1959:** An airborne magnetic survey was flown over the area by the *Ontario Department of Mines and the Geological Survey of Canada* as part of a province wide project.
- 1960:** *C.K. Hansen* staked 40 claims to cover the occurrence discovered by Prest during the late 1930's. He completed prospecting and chip sampling on what became known as the Hansen Au Occurrence. That same year *C.C. Reed* of *Steepprock Iron Mines Ltd.* mapped and sampled the occurrence (10 chip samples), characterized the host rock, and described the occurrence as consisting of a fracture-filling vein, within amphibolite, with a strike of 285°. Reed stated that the results obtained from the sampling were too low and erratic to be of interest; however, government records show that 6 of the 10 samples contained greater than **0.04 opt (1.37 gpt) Au** with 3 samples grading between **0.34 opt (11.65 gpt) Au/1.75 ft to 0.62 opt (21.25 gpt) Au/0.70 ft**. Three EX-size drill holes, totaling about 2000 ft (~610 m) were drilled several years before, by an unknown party (possibly Hansen), to test the eastern extension of the vein. Assay results from these holes are unavailable.
- 1969:** The Keezhik Lake area was mapped by *P. Thurston and M. Carter* of the *Ontario Department of Mines* as part of Operation Fort Hope.
- 1971:** *Selco Exploration Ltd.* explored the area for base metals and completed linecutting, ground magnetometer and horizontal loop EM (HLEM) surveys, and 5 diamond drill holes.
- 1971 to 1973:** *Cominco Ltd.* completed an airborne EM survey over the eastern Keezhik Lake area in April 1971. The company subsequently staked 35 claims and in 1973 completed linecutting, ground magnetometer and Geonics EM-17 HLEM surveys.
- 1977 to 1979:** *Stanford Mines Ltd.* discovered and traced for over 3000 ft (>900 m) an auriferous, carbonatized and sericitized, north-south-striking shear zone within the northern portions of a zoned, felsic to intermediate, quartz±feldspar porphyry stock. Between 1977 and 1979 Stanford completed 26 diamond drill holes, totaling 7033.4 ft (2143.78 m). Visible gold (VG) was observed within drill holes 77-6 and 77-13 and hole 77-12 intersected **0.18 opt Au/3.30 ft (1.00 m)**.
- 1981, 1985:** A 25 claim property was staked in 1981 by *J.E. Ternowesky (JET Mining Corporation)* to cover the Au zone discovered by Stanford Mines Ltd. in 1977. This property included the southwestern portion of the present MetalCORP property. Terraquest Ltd. was contracted to fly an airborne magnetic and VLF-EM survey over the property in August 1985.

**1986 to 1988:** *Pure Gold Resources Inc.* staked a 105 claim property along the north shore of Keezhik Lake early in 1986. The property was optioned to *Severide Resources Inc.* who completed an Aerodat, helicopter-borne, combined magnetometer, EM, and 2 VLF-EM survey in August of 1986. Immediately thereafter, between, September 1986 and December 1987, *Noramco Explorations Inc.* (on behalf of Severide and Pure Gold and funded by Golden Day Mining Exploration Inc.) completed linecutting, ground magnetometer, VLF-EM, HLEM, and limited IP-EM surveys, 2 humus geochemical surveys (KL-12 and KL-L18 areas), 1:5000 scale geological mapping, outcrop sampling (461 samples), outcrop stripping (KL-L18 area), channel sampling, trenching, and 51 diamond drill holes, totaling 9920 m. Encouraging results prompted Severide to option the 25 adjacent JET Mining claims (Hinzer Option) early in 1987 and to stake an additional 208 claims to bring the property to a total of 338 claims.

Seven Au occurrences were discovered on the property during 1986 and 1987: the **KL-12 Zone** grading **47.65 gpt Au/0.60 m**; the **KL-L18 Zone** grading **0.474 opt (16.24 gpt) Au/2.00 m**; the **KL-27 Zone** grading **12.86 gpt Au/1.50 m**; the **KL-31 Zone** grading **4.43 gpt Au/1.50 m**; the **KL-35 Zone** grading **5.01 gpt Au/8.00 m**; the **KL-60 Zone** consisting of 6 scattered intersections grading up to **2.89 gpt Au/1.60 m** that were discovered while drilling a Au-in-humus geochemical anomaly; and the **NBK Zone** grading up to **3.33 gpt Au** from surface grab sampling. An eighth zone was intersected within DDH KL-38 and consisted of anomalous Au values from quartz veins in quartz feldspar porphyry.

IP-EM and resistivity surveys completed during July 1987 over the felsic to intermediate porphyry stock hosting the **KL-12 Zone** defined 3 zones of high chargeability with associated, often coincident, resistivity highs and magnetic lows. Zone A was directly coincident with the KL-12 Zone, as outlined by drilling, but also indicated that there were chargeable and resistive regions perpendicular to the known strike of the auriferous zone. Drilling on the Hinzer claims during 1987 and 1988 consisted of 14 holes, totalling 2981.7 m, with 11 testing the KL-12 Zone, which consists of subparallel sub-zones KL-12A and KL-12B. The KL-12A Zone, traced over 80 m, contained up to **47.65 gpt Au/0.60 m** (DDH KL-12) and **8.05 gpt Au/1.20 m** (DDH KL-58). The KL-12B Zone, traced over 100 m, contained up to **18.96 gpt Au/1.20 m** (DDH KL-70) and **25.78 gpt Au/1.30 m** (DDH KL-71). Four alteration types were recognized within the porphyry stock and consisted of sericite-carbonate alteration; K-alteration; silicification; and carbonatization. A humus geochemical survey identified 20 weak to strong Au-in-humus anomalies that were considered worthy of follow-up. One of the humus anomalies was tested by hole KL-60 which intersected a series of narrow quartz veins containing up to **2.89 gpt Au/1.60 m and 2.47 gpt Au/1.20 m**. Two other holes tested IP-EM anomalies but did not encounter any significant Au-mineralized intersections. The Hinzer/Ternowesky option was dropped in 1988.

**1986 to 1989, 1994:** A DIGHEM airborne magnetometer and VLF-EM survey was completed over a large area including the North Bay of Keezhik Lake by *Dome Exploration (Canada) Limited* during January of 1986. Dome then staked 31 claims over an area that included the Hansen Occurrence. The property was transferred to *Placer Dome Inc.* late in 1987. Subsequently Placer Dome completed linecutting, a series of ground magnetometer and unspecified EM surveys, stripping, and channel sampling. The EM

surveys detected 15 bedrock conductors and the magnetometer surveys defined a regional iron formation exhibiting at least 1 tight fold and 6 interpreted transcurrent faults. A 41 hole, 6069.7 m, diamond drilling program was completed between March 1987 and March 1989. At least 14 of the holes were completed within the boundaries of the present Hansen Property. Results of channel sampling from the Hansen Zone included **23.0 gpt Au/0.70 m, 13.7 gpt Au/0.50 m, and 11.7 gpt Au/1.80 m**. Ownership of the claims were transferred to **Placer Dome Canada Limited** early in 1994.

**1987:** An Aerodat, helicopter-borne magnetometer, EM, and VLF-EM survey was completed over a large area by **Noramco Explorations Inc.**

**2001:** Airborne magnetometer, EM, and spectrometer surveys were completed over the Keezhik Lake and Fort Hope areas as part of a much larger survey flown by the **Ontario Geological Survey** as part of Operation Treasure Hunt.

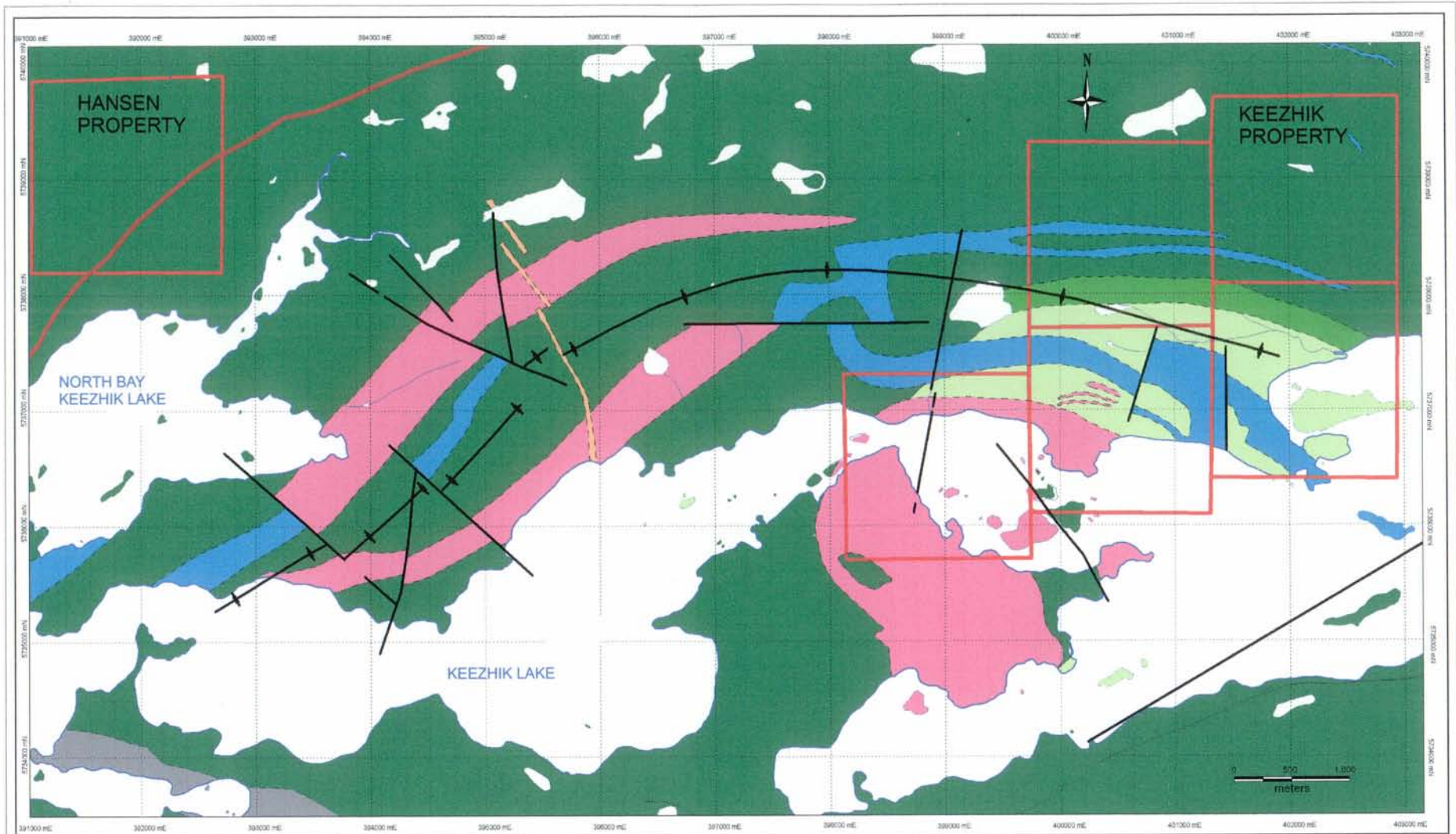
**2000, 2002:** A large A property including the KL-12, KL-L18, KL-27, and the Hansen zones was staked by **P. Gagne and A. Eveleigh** in 2000 and optioned by **Deloro Minerals Ltd.** in June of 2002. A comprehensive data compilation was completed by Deloro but no exploration was physically completed on the claims.

**2004 to Present:** **MetalCORP Ltd.** staked 5 claims to cover the KL-12, KL-L18, and KL-27 Zones and 1 claim to cover the Hansen Occurrence during the spring of 2004. The presently described exploration program is the first work completed on the property by MetalCORP.

## **2005 Prospecting, Sampling and Mapping**

Mineral occurrence mapping and sampling and a first phase of prospecting were completed on the Keezhik Lake and Hansen properties between July 15 and August 1, 2005. This work was contracted to Eveleigh Geological Consulting (EGC) of Thunder Bay, Ontario, with field work completed by EGC geologist Jason Arnold with assistance from EGC field technicians G. Cawdrey, S. Dyer, and W. Keats. MetalCORP planning, support, supervision, and direction were provided by A.D. MacTavish, P.Geo., Senior Geologist and Aubrey Eveleigh, Vice-President, Exploration.

A total of 181 prospecting and mapping samples were collected from both properties with 149 taken from the Keezhik Lake Property and 32 from the Hansen Property. The vicinity of the KL-12, KL-L18, KL-27, and Hansen mineralized zones were mapped at 1:1000 scale. Prospecting sample and traverse locations are presented on Maps 2 and 3; whereas the detailed mapping and sampling of the occurrences is presented on Maps 4, 5, 6, and 7. Table 2 summarizes all assays taken during the program that containing >1000 ppb Au. Descriptions, locations, and selected analyses for all samples taken are presented in Appendix I and Certificates of Analysis are in Appendix II. Sample and traverse locations are on Maps 2 and 3 for the Keezhik Lake and Hansen properties, respectively. All sample locations presented in Tables or Appendices are in NAD 83, UTM Zone 16.



**LEGEND**

- PROTEROZOIC**  
 Diabase
- ARCHEAN**  
 FELSIC INTRUSIVE ROCKS  
 8c) Granite  
 8a) Quartz Porphyry  
 8b) Feldspar Porphyry  
 MAFIC INTRUSIVE ROCKS  
 Gabbro  
 METASEDIMENTARY ROCKS
- FELSIC METAVOLCANIC ROCKS  
 INTERMEDIATE METAVOLCANIC ROCKS  
 MAFIC METAVOLCANIC ROCKS
- Iron Formation

**SYMBOLS**

- Claim Line  
 Lake/Pond  
 Fault/Shear (interpreted and observed)  
 Synclinal Axis

**MetaICORP LTD.**

**FIGURE 3**

**KEEZHIC LAKE  
 REGIONAL GEOLOGY**

## Property Geology

The supracrustal rocks of the Miminiska-Fort Hope Greenstone Belt observed underlying the Keezhik Lake and Hansen properties primarily consist of mafic metavolcanic flows, felsic to intermediate metavolcanic pyroclastic rocks, and clastic metasedimentary rocks that generally strike east-west and dip steeply north. These sequences have been intruded by several mafic-ultramafic sills, quartz±feldspar porphyry dykes or sills, and a small quartz±feldspar porphyry stock (the KL-12 Stock). Chemical metasedimentary rocks, primarily consisting of oxide-facies iron formation (BIF), were observed locally as attenuated inclusions within more abundant primary lithologies such as mafic intrusive and clastic metasedimentary rocks. Past government mapping suggests that regional, formational, banded iron formation sequences are also present, but they were not observed on surface during this program.

2.30934

The majority of the supracrustal rock-types underlying the Keezhik Lake and Hansen properties consist of aphanitic to fine-grained, green to dark green, massive to pillowed, weakly to well-foliated, chloritic, amphibolitized **mafic metavolcanic flows** with localized, interflow, clastic and chemical (BIF) metasedimentary bands, and some interbeds of felsic to intermediate pyroclastic rocks. Pillowed mafic flows are more commonly observed in the Hanson Property area than they are further to the east.

A 750 to 1200 m thick, finely bedded, sequence of **felsic metavolcanic tuffs**, interbedded with minor amounts of **clastic metasedimentary rocks**, underlies the central portion of the Keezhik Lake Property. These fine, felsic pyroclastic rocks consist of 10 to 20 cm thick beds of fine-grained, light grey, siliceous material characterized by 1 to 2 cm thick, light yellow- to cream-coloured muscovite bands/layers (see Plate 2). Massive, 1 to 2 m thick wacke interbeds occur locally throughout the felsic tuffaceous pile. Primary bedding ( $S_0$ ?), strikes at  $\sim 315^\circ$  with a moderate,  $\sim 50^\circ$  dip to the northeast. The regional foliation ( $S_1$ ) trends approximately east-west and mineral lineations, defined by the intersection of  $S_0$  and  $S_1$ , trend  $080^\circ$  and plunge at  $\sim 30^\circ$  (Plate 2).

A unit of **intermediate to felsic metavolcanic tuffs and subordinate lapilli tuffs** occurs along the northern margin of the felsic pyroclastic sequence and may extend as far north as the east-west-striking gabbroic to pyroxenite sills described below. These intermediate pyroclastic rocks are fine-grained to aphanitic, light to medium grey in colour, moderately to strongly foliated, and locally sheared. The unit commonly hosts folded, stretched and attenuated inclusions of oxide facies iron formation (see Plate 4).

A series of east-west- to northwest-southeast-striking, **mafic to ultramafic intrusive sills** (Map 5) are observed within the mafic and felsic metavolcanic sequences underlying the central and northern portions of the Keezhik Lake Property. These possibly subvolcanic sills are primarily composed of two lithologies consisting of massive to weakly foliated, light grey, medium-grained, locally varitextured **gabbro**, with a salt and pepper appearance, and dark green, massive, medium-grained, non-magnetic **pyroxenite**. A sharp, locally sheared, igneous contact often exists between the two phases (see Plate 3). A third sub-unit composed of dark green, fine-grained, moderately to strongly sheared, hornblende-biotite-rich pyroxenite was observed, in the KL-L18 area, in direct contact with gabbro, to the north, and felsic metavolcanic rocks, to the

south (Plate 3). This sub-unit was previously interpreted as a low-grade, Barrovian Biotite Zone-like metasedimentary unit (Davis 1988). The sill intruding the felsic metavolcanic pile is crosscut by 2 north-northeast-trending structures forming a horst-like offset. The contact between the southernmost of the 2 northern pyroxenitic to gabbroic sills and the intermediate pyroclastic sequence is undulatory, locally sheared, and commonly truncates  $S_1$  foliation (Plate 4). Within the northern sills foliation is often defined by metamorphic amphibole (Plate 4). An attenuated inclusion of oxide-facies iron formation is observed within the mafic to ultramafic in sill where it is exposed northwest of the KL-27 Zone (Plate 4).

The northern 40% of a 2.5 to 3.0 km diameter, polyphase, *felsic porphyritic stock* is located within the southwestern-most claim of the Keezhik Lake Property. The 'KL-12 Stock' is characterized by a fine- to medium-grained, light green, inequigranular, weakly to moderately foliated, moderate to strongly carbonatized, non-magnetic, pyrite-bearing, *felsic quartz±feldspar porphyry* with a massive to weakly foliated, medium-grained, dark pink, *biotite granite* core. The intrusive body may be shallow subvolcanic in nature and the felsic and intermediate pyroclastic rocks located immediately to the north and west may be extrusive equivalents. This is supported by the presence of numerous country rock roof pendants and xenoliths within the stock. The observed pervasive foliation strikes at approximately 220° to 240° and is cut by the deformation zone hosting the KL-12 mineralized zone. Up to 2% disseminated pyrite occurs as 2 to 3 mm subhedral cubes throughout the stock.

The regional trend of foliation,  $S_1$ , varies from 240° south of the KL-12 porphyry stock, to 270° to 310° north and east of the stock. Proximal to the stock foliations wrap concentrically sub-parallel to the contact. Foliations within the stock are similar to the observed regional foliation which trends 230° to 260°. Davis (1988) interpreted the presence of a regional, east-plunging syncline that bisects the Keezhik Creek and Cluff Lake plutons to the south and has been projected onto the Keezhik Lake Property (Figure 3).

Late east-west compression has resulted in north-south structures observed at the KL-12, KL-L18, and KL-27 zones. Observed gold mineralization on the property is closely associated with these north-south structures and accompanying silica flooding, carbonatization, and white bull to smoky-grey quartz veins.

Lower amphibolite grade metamorphism is common throughout the Keezhik Lake area, particularly on the Hansen Property. The metamorphic grade present on the Keezhik Lake Property ranges from upper greenschist to lower amphibolite, with local hydrothermal overprinting due to late tectonism.

## **Mineralization**

Historic exploration completed on the Keezhik Lake and Hansen properties between 1977 and 1989 outlined 5 distinct Au zones. The 2005 MetalCORP field program completed a first phase of prospecting, occurrence sampling, and localized mapping that examined these known zones and also resulted in the discovery of a string of closely-spaced Au occurrences (String 1, 2, 3, 4, and 5) within the KL-12 Stock west of the KL-12 Zone. The previously known KL-12, KL-L18, KL-27, and KL-60 zones, within the Keezhik Lake Property, and the Hansen

Zone, within the Hansen Property, were examined, mapped, and sampled in detail. Neither the KL-27 Zone nor the KL-60 Zone were exposed on surface; however, the outcrops nearest to the KL-27 Zone were mapped. All known mineralized zones and occurrences are described below. The descriptions were derived by using both historic and 2005 observations.

### **Keezhik Lake Property**

#### ***KL-12 Zone:***

The KL-12 Zone (Map 4) was described in past assessment reports (Hinzer 1984, Taylor 1988, Winter 1988) as a silicified shear zone, striking approximately 200° and dipping 65° west-northwest, containing boudinaged, white to smokey-grey, pyrite-galena±scheelite±VG-bearing quartz veins within a broad, sheared, sericitized, carbonatized zone within the KL-12 quartz±feldspar porphyry stock. MTC and historic mapping suggests that Au mineralization is associated with a distinct decrease in carbonatization and an increase in silicification (Plate 1). Commonly associated with the distinctive, blue-grey silicification are accessory sulphide phases including galena, molybdenite, scheelite, tourmaline, arsenopyrite, and hornblende (Taylor 1988, Winter 1988). Pink to purple patches of potassic alteration occur within sericitized and carbonatized porphyry and contain up to 2% disseminated pyrite with anomalous Au grades of between 0.10 to 0.50 gpt. A total of 23 surface samples were taken during 2005 from the vicinity of the zone, with 16 samples containing >100 ppb Au and 10 of those containing >1000 ppb Au (Table 2). The 10 highest grade samples contained between **1226 and 16542 ppb (1.23 to 16.54 gpt) Au**. The highest grade samples often contain VG-bearing quartz veinlets and veins up to 30 cm in width.

The zone was subdivided by Noramco/Severide into the KL-12A and KL-12B sub-zones. Sub-zone KL-12A has a drill-indicated strike length of at least 80 m and is open to the east and at depth. Noramco/Severide intersections assayed **47.65 gpt Au/0.60 m (DDH KL-12), 2.62 gpt Au/1.40 (DDH KL-57), 8.05 gpt Au/1.40 m (KL-58), and 1.29 gpt Au/1.00 m (DDH KL-72)**. Sub-zone KL-12B was traced by drilling over a strike-length of at least 100 m and is open to the west and at depth. Noramco/Severide intersections graded **2.42 gpt Au/0.20 m (DDH KL-64), 18.96 gpt Au/1.20 m (DDH KL-70), and 25.78 gpt Au/1.20 m (DDH KL-71)**. Several intersections within DDH KL-75, including **4.40 gpt Au/3.00 m**, may represent a northeastern extension of Sub-zone KL-12B.

#### ***KL-L18 Zone:***

Work completed between 1986 and 1988 by Noramco/Severide included an IP-resistivity survey, detailed magnetometer and VLF-EM surveys, a humus geochemical survey, channel sampling, and 21 drill holes, totaling 3339.10 m. The geology is described as comprising well-bedded, massive ash tuffs interbedded with minor units of lapilli tuff, quartz crystal tuff, biotitic argillite, and wacke. These rocks are in irregular fold, and locally sheared, contact with gabbro which disconformably truncates the metavolcanic and metasedimentary rocks. All observed rock-types have been affected by a penetrative fabric striking 110° and dipping north-northeast at 50°. Noramco/Severide state that the Au intersections obtained were mainly contained within the felsic metavolcanic rocks; however, Au was locally concentrated within sheared, quartz



veined gabbro and wacke adjacent to sheared gabbro. Au mineralization was concentrated in the felsic metavolcanic rocks where there was significant brecciation and/or bluish silicification; quartz and/or carbonate veining; and abundant microfractures. These zones can contain up to 10% disseminated arsenopyrite and variable amounts of disseminated pyrite, pyrrhotite, chalcopyrite, galena, tourmaline, molybdenite, and sphalerite. Visible gold was sometimes observed. The calculated trend of the mineralization was thought to be approximately 130°. Channel sampling of the zone, completed during 1987, obtained several good intersections from mineralized felsic crystal-lapilli tuff. Two samples contained **>20.0 gpt Au/ 1.00 m** (no ore grade re-assays are available) and 2 other adjacent samples contained **18.745 and 5.050 gpt Au/0.45 m and 0.35 m, respectively**. Samples of drill core contained up to **14.79 gpt Au/0.40 m (DDH KL-67); 9.79 gpt Au/3.00 m, including 18.93 gpt Au/1.50 m (DDH KL-10); and 13.63 gpt Au/0.70 m (DDH KL-66, VG in core)**. All indications are that this zone is open along strike and possibly at depth and that most of the holes drilled were oriented oblique to the trend of the mineralization.

Mapping of the KL-L18 Zone (Map 5) by MTC supports many of the above observations and noted boudinaged quartz veins and associated strong silicification straddling the southern contact between a massive, gabbroic to pyroxenitic sill and felsic metavolcanic tuffs interbedded with minor amounts of clastic metasedimentary rocks (Map 5). Within the felsic pyroclastic rocks the observed mineralization occurs as gossanous, silica-flooded zones containing disseminated pyrite, minor disseminated arsenopyrite, and 10 to 30 cm thick, ~130°-trending, boudinaged quartz veins (Plate 2). Within the mafic-ultramafic sill mineralization consists of boudinaged quartz veins within narrow, 20 to 70 cm thick shear zones. Rare, 2 to 5 mm diameter, disseminated chalcopyrite blebs were also observed within the gabbro; however, no appreciable Cu values were obtained. A total of 33 samples were taken by MTC from the general vicinity of this zone, however, only 3 contained >100 ppb Au (Table 3). One sample, consisting of a boudinaged, fine-grained, recrystallized, sugary-textured quartz vein, containing trace to 1%, finely disseminated, pyrite and pyrrhotite, and hosted within sheared felsic metavolcanic rock, graded **14760 ppb Au**.

#### ***KL-27 Zone:***

Exploration of the KL-27 Zone by Noramco/Severide during 1987 and 1988 commenced with HLEM (MaxMin), magnetometer, and IP/resistivity surveys. Several IP-EM anomalies were drill tested and anomalous assays obtained from drill hole KL-27 eventually lead to 12 diamond drill holes, totaling 2552.3 m. The drilling intersected a complex package of strongly folded, sheared, and faulted rocks composed of moderately to strongly chloritic, magnetite-bearing, mafic metavolcanic flows, with 1% disseminated pyrite; strongly fractured, sericitized oxide-facies iron formation, containing trace to 6% disseminated pyrite, including up to 1% arsenopyrite; graphite-chert and massive bands of sulphides crosscut by quartz veins; felsic metavolcanic tuff, lapilli tuff, and pyroclastic breccia; and intermediate metavolcanic tuff and crystal-lapilli tuff containing 3 to 8% pyrrhotite blebs and stringers. Gold mineralization is reported to crosscut lithological units and appeared to be related to an eastward-plunging trend of quartz veining that also shows a positive correlation with strongly fractured banded iron formation, fold hinges, and <1% disseminated arsenopyrite. There does not appear to be an association with pervasive alteration and the mineralized zone. Although fairly high-grade in

nature the zone appears to be thin and discontinuous. Assay results obtained from drilling include **12.86 gpt Au/1.50 m (DDH KL-27)**, **13.30 gpt Au/1.40 m (DDH KL-30)**, and **12.00 gpt Au/1.50 m (DDH KL-51)**.

The KL-27 Zone is not exposed on surface; however, MTC mapping approximately 150 m to the northwest (Map 6) encountered massive, dark green pyroxenite in sheared contact with light grey, intermediate to felsic pyroclastic metavolcanic rocks with a few oxide-facies iron formation inclusions. The BIF inclusions occur within both the younger pyroxenite and older intermediate to felsic volcanic units. The mineralized zone may occur within an east-west transpressional zone exhibiting an interpreted dextral sense of shear (Plate 4) and may be associated with a series of eastward-plunging, fracture-infilling quartz veins. Moderately eastward-plunging mineral lineations were also observed. No surface samples were obtained from the KL-27 Zone and all samples from nearby outcrops returned no Au values >100 ppb.

#### ***KL-60 Zone:***

The KL-60 Zone was discovered by Noramco/Severide in 1987 while drill testing a Au-in-humus geochemical anomaly located approximately 300 m northwest of the KL-12 Zone. The KL-60 drill hole intersected 6 scattered Au-bearing zones containing greater than 1.0 gpt Au within pyritic, sericitized feldspar porphyry. The 2 best intersections graded **2.47 gpt Au/1.20 m** and **2.89 gpt Au/1.60 m**.

#### ***String Occurrences:***

The 5 String occurrences were discovered by 2005 MTC prospecting west of the KL-12 Zone (Map 2). The auriferous samples comprising this string of occurrences were all taken from variably sericitized, carbonatized and silicified quartz±feldspar porphyry containing trace to 2% finely disseminated pyrite, white to grey quartz stringers and veinlets, and the occasional smokey-grey quartz vein up to 15 cm in thickness. Five of the 10 samples taken contained between **1005 ppb Au (String 5)** and **2948 ppb Au (String 1)** and 3 others contained strongly anomalous amounts of Au.

### **Hansen Property**

#### ***Hansen (Dome?) Zone:***

The Hansen (Dome?) Zone (Map 7, Plate 5) is located on a prominent, northeast-trending ridge where a series of trenches were excavated, possibly by C. Hansen in 1960 (Mason and White 1995). It is uncertain whether this zone actually represents the historic Hansen Occurrence; however, no other trenched or otherwise mineralized zones were observed on the property during the 2005 program (Map 3) and most of the historic drilling completed on the property by Placer Dome targeted this mineralized area.

Observed mineralization occurs within a strongly to intensely silicified, carbonatized, chloritized, and biotitized zone containing 5 to 7% finely disseminated, pyrrhotite with minor amounts of pyrite and chalcopyrite. This mineralized alteration zone occurs within a fault/shear

zone flanked by massive, fine-grained, amphibolitized mafic flows and possibly gabbros. The Hansen Zone is historically described as an auriferous, 0.45 m thick, 66 m long, quartz-carbonate-chlorite vein, containing up to 7% pyrite and minor chalcopyrite and pyrrhotite, with a strike of 285° and a 65° northward dip. This thicker vein was not observed, however MTC mapping and prospecting noted the presence of properly oriented, 6 to 10 cm, brecciated, mineralized quartz-carbonate vein flanked by 1 to 5 cm thick, sugary quartz veinlets and veins oriented perpendicular to the main mineralized zone. Analyses obtained during 2005 ranged from *1154 ppb to 12196 ppb Au* (Table 3) from 4 of the 6 samples taken.

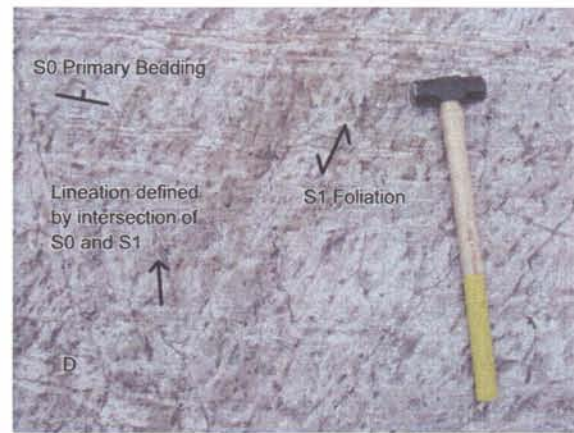
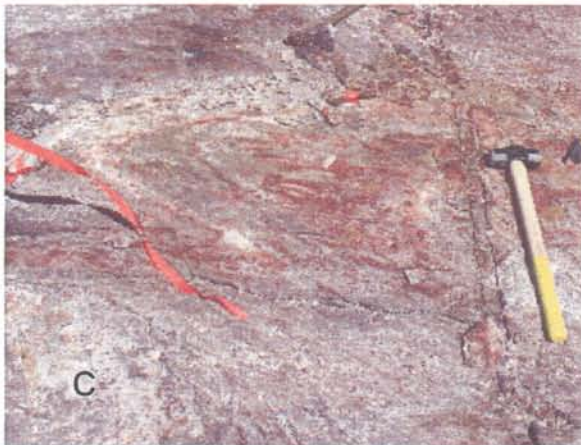
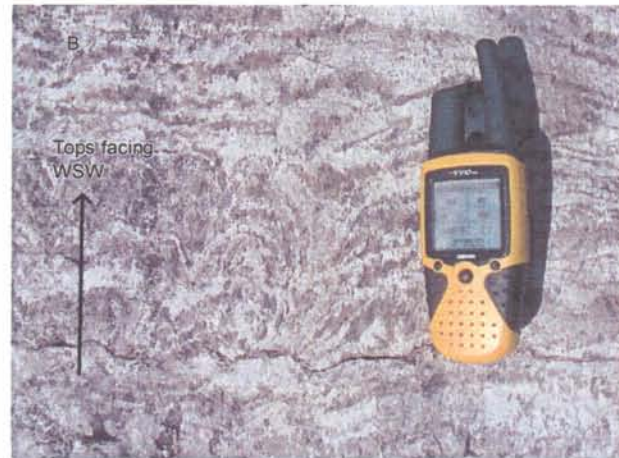
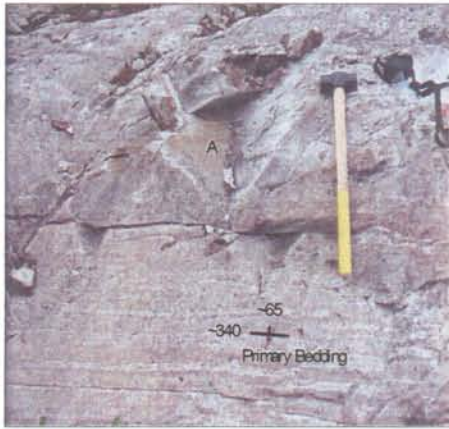
**Table 2: MetalCORP 2005 Sample Summary, >1.0 gpt Au**

<b>Sample Number</b>	<b>UTM Easting</b>	<b>UTM Northing</b>	<b>Zone Name</b>	<b>Au (ppb)</b>	<b>Ag (ppm)</b>	<b>As (ppm)</b>	<b>Mo (ppm)</b>	<b>Comments</b>
215542	401599	5736821	KL-L18	14760	<1	103	<1	QV in felsic tuff, tr-1% ds py-po
215577	398692	5736354	KL-12	1506	42	<3	4	30cm QV, tr py-gn
215578	398699	5736362	KL-12	16542	11	<3	32	8-10cm QV, VG, tr ds py-gn
215614	391465	5738896	Hansen	8598	7	49	<1	Str cbS sil'S biS Mf, 3-5% py
215662	398687	5736325	KL-12	3190				QV, wk carb'n, 1-2% ds py
215665	398687	5736325	KL-12	1226	2	<3	7	Ser'd carb'd QP, 1-2% ds py
215666	398687	5736325	KL-12	1555	2	<3	6	SerS cbS QP, 1-2% ds py
215667	398687	5736325	KL-12	4666	1	<3	2	QV in QP, poss VG, 1-2% ds py
215670	398689	5736344	KL-12	1615	1	<3	3	SerS cbS QFP, tr-1% ds py
215671	398628	5736334	String 1	2948	4	<3	<1	1cm QV, serS cbs QP, 1-2% ds py
215672	398383	5736254	String 3	1345	2	<3	1	SerS cbS QFP, 1-2% ds py
215681	398469	5736265	String 2	1937	<1	<3	1	1cm QV, silS QFP, 1% ds py in QFP
215687	398182	5736179	String 4	1738	2	<3	3	Thin QV in QFP, tr ds py
215688	398143	5736228	String 5	1055	<1	<3	<1	15cm QV in QFP
215701	391470	5738887	Hansen	1154	2	12	<1	CbS silS, biS Mf, 2-5% ds py-po
215702	391468	5738900	Hansen	8436	10	36	<1	CbS silS chS Mf, 5-10% ds py-po
215703	391468	5738900	Hansen	12196	7	22	<1	CbS silS chS Mf, 5-10% ds py-po



**Plate 1: KL-12 Zone mineralization and Quartz veining**

- A) 20-30 cm wide white bull quartz vein hosts 1-2% pyrite + galena + gold
- B) Irregular contact between friable oxidized granite porphyry and silicified anomalous Au bearing granite porphyry



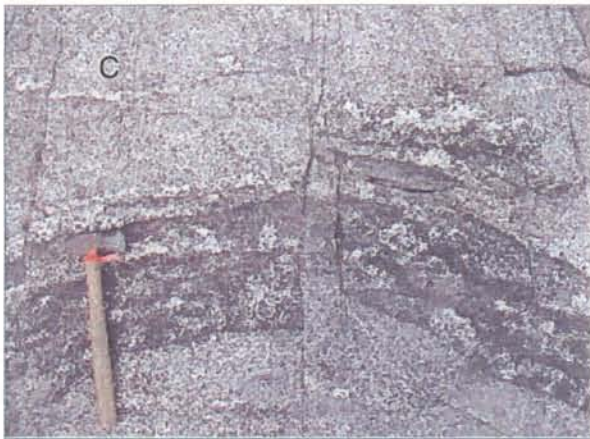
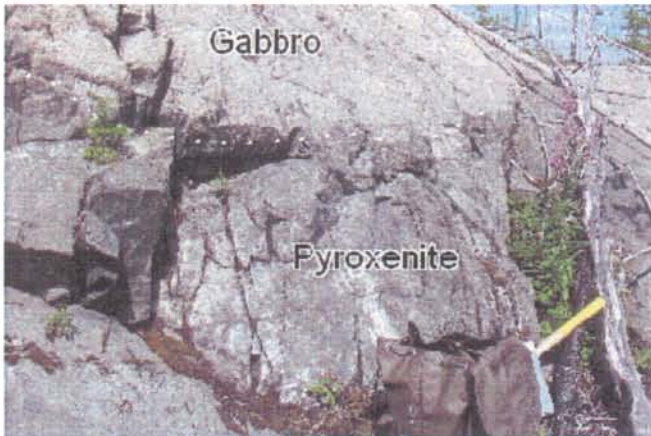
**Plate 2: Outcrop photos of the Felsic Volcanic tuff from KL-L18 Zone**

A) Primary bedding in felsic volcanic tuff ( $340^{\circ}/65^{\circ}$ )

B) Load casts indicating overturned beds on this outcrop, and tops directions to the WSW

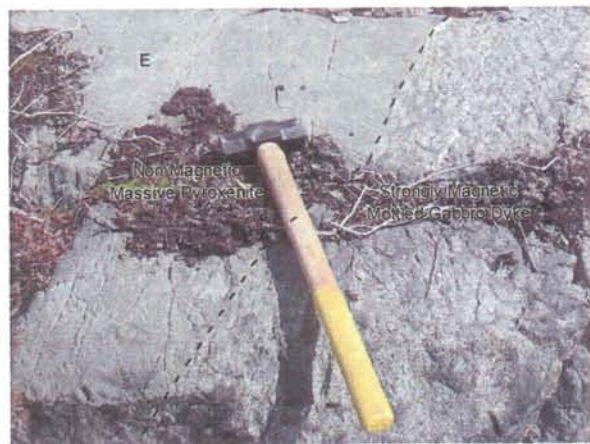
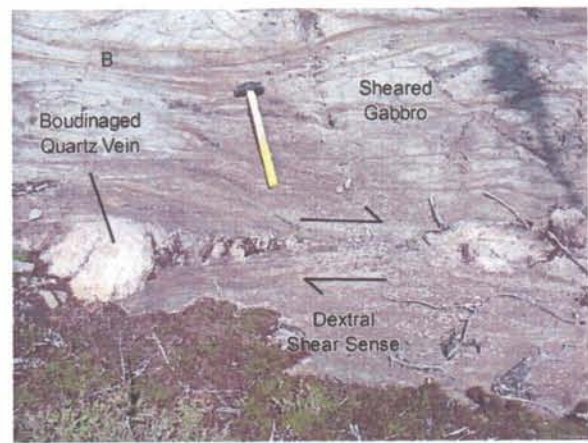
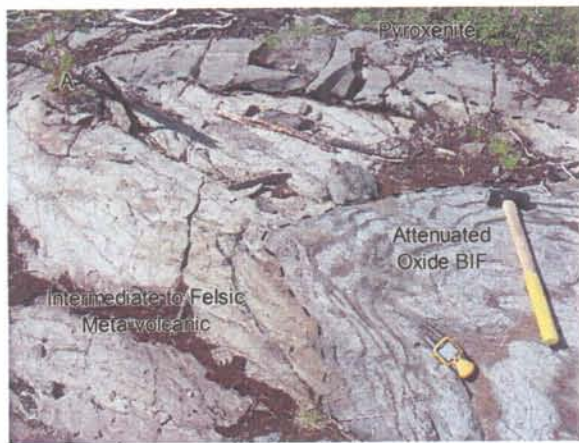
C) Gossanous mineralized zone in felsic volcanics, sample 215542 assayed  $>14$  g/t from this outcrop, mineralization trends SE

D) Structural interpretations,  $S_0 \sim 340^{\circ}/65^{\circ}$ ,  $S_1 \sim 285^{\circ}$  dipping moderately to the north, mineral lineations defined by the intersection of  $S_0$  and  $S_1$  trend  $\sim 080^{\circ}$  and plunge  $\sim 35^{\circ}$



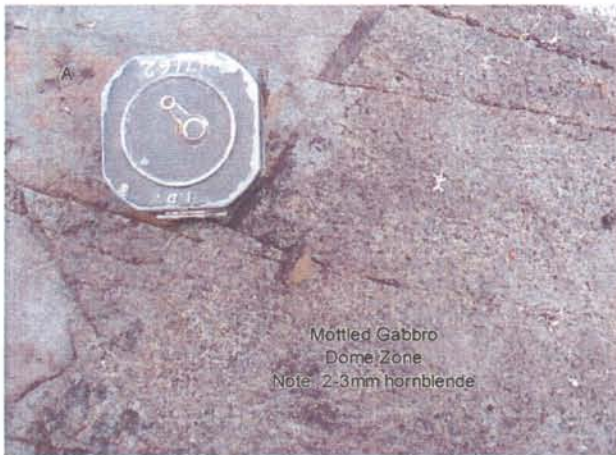
**Plate 3: Pyroxenite and Gabbro outcrop photos from KL-L18 Zone**

- A) Sharp igneous contact between gabbro and pyroxenite
- B) Massive, medium-grained, dark green pyroxenite
- C) Massive, medium-grained, salt and pepper gabbro with a dark, 25-30 cm wide mafic layer
- D) Varitextured, medium- to coarse-grained, white and dark green gabbro
- E) Moderately foliated, fine-grained, dark green pyroxenite, hosts 50 cm thick white bull quartz vein
- F) 50-70 cm thick shear zone in fine-grained, dark grey gabbro with 5 cm boudinaged quartz vein



#### Plate 4: KL-27 Zone Geology and Structure

- A) Attenuated BIF inclusion within light grey sheared felsic metavolcanics and massive dark green pyroxenite
- B) Stretched quartz vein, pressure shadow indicates a dextral sense of shear
- C) Metamorphic hornblende defines fabric in sheared gabbro on western end of map area
- D) Sheared Pyroxenite contact with sheared felsic meta-volcanic
- E) Massive medium grain, dark green pyroxenite cut by a strongly magnetic gabbro dyke
- F) Attenuated BIF inclusion within dark green sheared pyroxenite, western edge of map area



**Plate 5: Hansen (Dome?) Zone Outcrop photographs**

- A) Massive, equigranular, mottled hornblende gabbro, metamorphic hornblende crystals 2-3mm in diameter
- B) Tightly folded 200° trending quartz veinlet in mottled gabbro
- C) Pillow basalt outcrop found 400m north of the Dome Zone
- D) Pinched quartz veinlet from the Dome Zone

2.30934



## Conclusions

MetalCorp owns 100% of six claims, comprising 2 properties, located in the Keezhik Lake area. Five contiguous claims (80 units) comprise the Keezhik Lake Property, and a single (16 unit) claim to the west comprises the Hansen Property, for a total area of 1551 ha (Table 1, Figure 2). The geology of the properties generally consists of an Archean-age, bimodal sequence of mafic to felsic metavolcanic rocks intruded by several mafic to ultramafic sills and a small felsic quartz±feldspar porphyry stock (Figure 3). During July 2005 a program of prospecting, sampling and reconnaissance geology was completed and a total of 181 samples were collected with 32 on the Hansen Property and 149 on the Keezhik Lake Property. Assay highlights are presented in Table 3. Geology mapping at 1:1000 scale was completed in the vicinity of 4 of the historic Au Zones (Maps 4 through 7, Back Pockets).

Observed mineralization on the **Keezhik Lake Property** is associated with sheared and altered zones within the KL-12 felsic porphyry stock; the sheared, altered, and mineralized contact between felsic and intermediate pyroclastic rocks with gabbro-pyroxenite sills; and strongly deformed and altered iron formation within intermediate pyroclastic rocks. Sampling from 2 of the 4 historic Au zones on the property (the other 2 are only present within drill core) obtained the following:

**KL-12 Zone:** 16 of 23 surface samples taken from the vicinity of the KL-12 Zone contained >100 ppb Au with 10 grading between **1226 and 16542 ppb Au**. The highest grade samples often contain VG-bearing quartz veinlets/veins.

**KL-L18 Zone:** 3 of 33 surface samples from the KL-L18 Zone contained >100 ppb Au. Only 1 sample exhibited significant grades and contained **14760 ppb Au**.

Prospecting and mapping west of the KL-12 Zone, within the KL-12 Stock, lead to the discovery of 5 new Au occurrences labeled the String 1, 2, 3, 4, and 5, respectively, from east to west. The following Au analyses were obtained: **236 to 2948 ppb (String 1), 479 to 1937 ppb (String 2), 296 to 1345 ppb (String 3), 1738 ppb (String 4), and 1005 ppb (String 5)**.

Mineralization observed on the **Hansen Property** consists of sheared, strongly to intensely silicified, carbonatized, chloritized, and biotitized mafic metavolcanic flows and possibly gabbros containing quartz and quartz-carbonate veinlets/veins, of 2 principal orientations, hosting 5 to 7% finely disseminated pyrrhotite with minor amounts of pyrite and chalcopyrite. Analyses obtained from 4 of the 6 samples taken on the Hansen Zone contained between **1154 ppb and 12196 ppb Au**.

The results of the 2005 exploration program combined with the historic exploration completed in the Keezhik Lake area strongly suggests that the area has excellent potential to host economic Au deposits. A 2 Phase **\$1,051,000** exploration program is recommended below.

## **Recommendations**

Considerations for future work on the Keezhik Lake and Hansen properties includes the following 2 phase, \$1,051,000 program:

### **Phase 1 (\$240,000):**

1. Compilation of all known exploration completed within the Keezhik Lake area.
2. Detailed, 50 m-spaced, airborne magnetic survey over both properties to help determine lithological contacts and structures.
3. Linecutting with 100 m-space lines over both properties.
4. Detailed prospecting over both properties, particularly near known mineralization.
5. 1:5000 scale mapping of both properties.
6. Humus or MMI soil geochemical surveys over both properties.
7. IP-EM/resistivity surveys over both properties.
8. Overburden stripping, detailed mapping, and channel sampling of all known mineralized zone and all new occurrences.

### **Phase 2 (\$811,000):**

1. Compilation of all Phase 1 exploration and generation of diamond drill targets.
2. Completion of a 3000 m, helicopter assisted diamond drilling program to test known Au zones and any new targets generated.

## References

- Clark, D.P. 2003.* Slam Exploration Ltd., Technical Report Form 43-101 F1, Miminiska-Keezhik Gold Project, Keezhik Lake Area, Fort Hope, Ontario, MNDM Assessment files, 22p.
- Davis, J.H. 1988.* Report on the Keezhik Lake Property, Noramco Explorations Inc. 1987 Exploration Program for Severide Resources Inc., MNDM Assessment files, 61p.
- Hinzer, J.B. 1984.* Preliminary Report on the Keezhik Lake Gold Property for J.E. Ternowesky, MNDM Assessment files, 4p.
- Mason, J.K. and White, G.D. 1995.* Mineral Occurrences and Prospects of the Fort Hope – Winisk Area, Ontario Geological Survey, Open File Report 5926, 45p.
- Prest, V.K. 1939.* Geology of the Miminiska-Keezhik Lakes Area, Ontario Department of Mines, Vol. 48, Part 6, 21p.
- Stott, G.M. and Corfu, F. 1991.* Uchi Subprovince; in Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p.145-236.
- Taylor, M.R. 1988.* 1987 Exploration Program Hinzer Option Claims – Keezhik Lake Fort Hope Area Ontario, for Severide Resources and Pure Gold Resources Inc., MNDM Assessment files, 30p.
- Winter, L.D.S. 1987.* Exploration Summary Keezhik Lake Property Fort Hope Area, Ontario, MNDM Assessment files, 16p.
- Winter, L.D.S. 1988.* Exploration Update on the Keezhik Lake Property Fort Hope Area Ontario for Severide Resources Inc., MNDM Assessment files, 16p.

## Certificate of Qualification

I, **Jason Arnold**, of P.O. Box 152, Kakabeka Falls, Ontario, do hereby certify that:

1. I hold a *Bachelor of Science (Hons.) Degree in Earth Sciences (2000)* from the University of Ottawa, Ottawa, Ontario;
2. I have applied for Geologist-in-Training status with the Association of Professional Geoscientists of Ontario;
3. I have practiced my profession in Ontario, the Northwest Territories, and Australia since 2000;
4. I am presently a consulting geologist employed by Eveleigh Geological Consulting of Thunder Bay, Ontario;
5. I have supervised several projects similar to that represented by the Keezhik and Hansen Properties. I consider this report to be accurate in all respects; and
6. Permission is granted to MetalCorp Ltd. to use this report in a prospectus or other financial offering.

Dated September 30, 2005 at Thunder Bay, Ontario.

Jason Arnold, H.B.Sc.  
Consulting Geologist  
Eveleigh Geological Consulting

## Certificate of Qualification

I, **Allan D. MacTavish**, of 548 McMaster St., Thunder Bay, Ontario, do hereby certify that:

1. I hold a *Bachelor of Science (Hons.) Degree in Geology (1977)* from Laurentian University, Sudbury, Ontario and a *Master of Science Degree in Geology (1992)* from Lakehead University, Thunder Bay, Ontario;
2. I am a Fellow of the Geological Association of Canada, a member of the Association of Professional Geoscientists of Ontario (P.Geo. Registration #0819), the Society of Economic Geologists, the Mineralogical Association of Canada, the Society for Geology Applied to Mineral Deposits, and the Canadian Institute of Mining and Metallurgy;
3. I have practiced my profession in Ontario, the Northwest Territories, and Manitoba since 1975 and have been employed directly by several large mining/exploration companies and the Ontario Geological Survey;
4. I am presently an independent consulting geologist based in Thunder Bay, Ontario and am contracted to MetalCorp Ltd. as Senior Geologist for the company;
5. I have supervised numerous projects similar to that represented by the Keezhik Lake and Hansen Properties, am a 'Qualified Person' in the context of National Instrument 43-101, and have been contracted as such by MetalCorp Ltd. I consider this report to be accurate in all respects;
6. Permission is granted to MetalCorp Ltd. to use this report in a prospectus or other financial offering;
7. I have been granted 50,000 MetalCorp Ltd. share options exercisable in July 2004 and January 2005 and a further 50,000 options exercisable in July 2005 and January 2006.

Dated September 30, 2005 at Thunder Bay, Ontario.



A handwritten signature in black ink, appearing to read "AD MacTavish".

Allan D. MacTavish, M.Sc., P.Geo.  
Senior Geologist  
MetalCorp Ltd.

## **Appendix I**

### **2005 Sample Descriptions and Analyses**

## Appendix I

## Keezhik Lake Property: 2005 Sample Descriptions and Analyses

Sample Number	UTM Co-ordinates		Zone Name	Sample Description	Au	Ag	As	Ba	Cu	Mo	Pb	Se	W
	Easting	Northing			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215501	398440	5736649		Medium-grained, light green-white, qtz-sericite-carbonate porphyry, trace 1% pyrite cubes, pervasive carbonatization, non-magnetic	20	<1	14	390	34	4	26	<5	24
215502	398178	5736618		Medium-grained, light green, 2-5mm qtz eyes in a qtz-sericite-carbonate, sheared granite, 1-2% py+-aspy	23	<1	13	865	27	3	13	8	22
215503	398170	5736618		Same as sample 215502	23	<1	15	486	23	3	19	6	24
215504	398135	5736565		Medium-grained, light green, qtz-sericite-carbonate sheared porphyry, trace pyrite	12	<1	14	464	21	3	9	17	18
215505	397892	5736373		Aphanitic, green, massive mafic volcanic, moderate pervasive carbonatization, non-magnetic, chloritic, slickensides along joints	8	<1	14	61	82	3	10	10	70
215506	397898	5736374		Quartz vein, bull white quartz-carbonate+/-ankerite?+cpy+po+py	29	<1	14	54	302	4	11	<5	65
215507	397867	5736446		Fine grained aphanitic, med green, pervasive chlorite alteration, moderate pervasive carbonate, alteration, massive mafic metavolcanic	9	<1	18	54	66	3	17	15	112
215508	398181	5736755		Medium-grained, qtz-sericite-carbonate sheared porphyry, trace-1% pyrite	<5	<1	16	1066	22	3	52	12	30
215509	399681	5736565		See photo- fine-grained, medium-green mafic volcanic, looks like sheared pillows, weak silicification, trace-1% cubic py along joints, moderate to strong carbonatization	<5	<1	17	169	93	3	29	18	170
215510	399675	5736562		Same as sample 215509	8	5	15	193	58	10	23	21	107
215511	399675	5736562		Same as sample 215509	7	<1	15	120	48	4	15	17	104
215512	399760	5736305		Fine-grained, medium green, highly fissile, moderately foliated mafic tuff, medium pervasive carbonatization, moderately magnetic, 1-2% py cubes with qtz-carb; boulder	23	1	13	62	189	2	24	15	158
215513	399787	5736107		Medium-grained, light cream, moderately foliated quartz-feldspar porphyry, mod to strong carbonatization, non magnetic, trace pyrite, 5-10% actinolite needles	10	<1	11	615	23	3	13	9	32
215514	400360	5736477		Medium-grained, light cream to white, moderately to strongly foliated quartz-feldspar porphyry with biotite & hornblende, mod to strong carbonatization, non magnetic, trace-1% pyrite, 0.5-1 cm thick quartz stringers along foliation	64	<1	11	1093	23	3	16	11	30
215515	400360	5736477		Same as sample 215514	21	<1	12	1130	24	3	21	<5	30
215516	400302	5736681		Milky white bull quartz vein, 5% yellow opaque mineral (feldspar/scheelite?), brown hematite staining common; 1st generation vein, 10cm wide, non magnetic, no carbonate or calcite; is the yellow mineral ankerite?	<5	<1	14	90	28	4	4	29	23
215517	400280	5736681		Contact of white bull quartz vein with granite, non-mag, non-carb altered, no sulphides, rare biotite books infilling vugs	16	<1	13	117	28	3	5	14	19
215518	400223	5736686		White bull quartz+carbonate vein with rare pink calcite (<5%) trace pyrite	<5	<1	14	819	28	5	7	28	24
215519	400309	5736703		Fine- to medium-grained, quartz-sericite-Fe-oxide stained quartz porphyry, very friable rusty o/c, moderately foliated, mod-strong carbonatization, rare dark green chlorite along joints & fractures, 2 joint sets,	<5	<1	13	357	22	3	18	<5	16
215520	401227	5736769		Medium-grained, dark green, hornblende gabbro, pervasive carbonate alteration, commonly as 1-2 mm stringers; non-magnetic, looks like a massive pyroxenite	<5	<1	14	26	125	2	9	20	57
215521	402027	5736333		Medium-grained, massive dark green hornblende gabbro, pervasive hornblende+chlorite alteration (upper greenschist-lower amphibolite facies), weak pervasive carb alteration	11	<1	17	18	225	3	11	50	93
215522	401905	5736818	KL-L18	Sample for PGE's; coarse-grained to pegmatitic gabbro/leucogabbro; plagioclase cumulate-textured, rare preserved cpx (bronzite?), commonly altered to hornblende (amphibolite-facies), trace 1% cpy + py, non-magnetic	<5	<1	11	25	293	3	13	11	99
215523	401888	5736820	KL-L18	Medium-grained, massive gabbro (Salt & pepper texture), equigranular, non magnetic, weak carb alteration; pyroxene commonly altered to hornblende	<5	<1	21	38	227	2	8	8	88
215524	401802	5736761	KL-L18	Pyroxenite, fine- to medium-grained, 95% mafic minerals, hornblende-rich, rare preserved pyroxenes (amphibolite-facies metamorphism), massive equigranular pyroxenite	<5	<1	15	8	151	2	6	14	49
215525	402660	5739278		Fine-grained, white bull quartz vein, parallel to fabric in host, 5 cm thick, no sulphides	<5	<1	14	2	30	4	4	27	20

## Appendix I

## Keezhik Lake Property: 2005 Sample Descriptions and Analyses

Sample Number	UTM Co-ordinates		Zone Name	Sample Description	Au	Ag	As	Ba	Cu	Mo	Pb	Se	W
	Easting	Northing			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215526	402669	5739271		Fine-grained, strongly foliated and fissile mafic shear, reps taken, non magnetic	<5	<1	17	8	100	2	16	20	116
215527	402548	5739333		Fine-grained, dark green, hornblende schist, hornblende knots 3-7mm in diameter, replacing pyroxene, they don't align with foliation which is defined by schistose chlorite, non-magnetic	<5	<1	12	9	187	2	12	14	114
215528	402340	5739520		Fine-grained, mafic volcanic tuff, moderate-strong foliation; non-magnetic, no carbonate alteration, is this a very biotite-rich metasediment?	<5	<1	14	9	185	3	15	21	108
215529	402038	5739463		Fine-grained, dark green, fissile, moderately foliated mafic tuff, moderate to strong carbonate alteration along joints and foliation planes	<5	<1	22	7	150	3	9	9	106
215530	401936	5739519		White bull quartz vein (boudinaged) in sheared mafic metavolcanic; moderate carbonatization along strong foliation	<5	<1	14	8	52	4	8	33	60
215531	401935	5739520		White bull quartz vein (boudinaged) in sheared mafic metavolcanic; moderate carbonatization along strong foliation	<5	<1	12	27	167	2	20	21	168
215532	398697	5736329	KL-12	Medium-grained qtz-carbonate-sericite schist/shear, strongly foliated, strong pervasive carbonatization, tr-1% cubic pyrite	19	<1	15	1274	38	4	14	17	29
215533	401709	5736621	KL-L18	Fine-grained, light to medium-grey, fissile & strongly foliated, possible felsic tuff with 1-2% 2-5mm quartz eyes (translucent to white), abundant pyrite, rusty along foliation planes; no carbonate, alteration very weak, non magnetic, probably not outcrop	410	<1	1782	116	14	<1	<1	<5	57
215534	401688	5736956	KL-L18	Fine-grained bull white quartz vein, 1-2% pyrrhotite+pyrite along contacts, 5-10 cm thick vein meanders through shear zone trending 130 degrees, no VG observed	<5	<1	31	7	4	<1	<1	<5	69
215535	401687	5736958	KL-L18	Moderately-strongly sheared gabbro wallrock to sample 215534; fine-grained with trace -1% disseminated pyrite, pervasive carbonatization	<5	<1	23	20	240	<1	<1	<5	122
215536	401685	5736958	KL-L18	White milky bull qtz vein in sheared gabbro; vein is 10cm thick and dips steeply, trace disseminated pyrite, sample has 2 cm of wallrock on either side of vein	<5	<1	3	<1	4	<1	<1	<5	76
215537	401666	5736989	KL-L18	Vuggy white qtz vein, milky white to translucent, 1-2% po-py; taken from KL-L18 trend	<5	<1	4	12	145	<1	<1	<5	111
215538	401601	5736986	KL-L18	Wallrock to vein in above sample 215537, weakly foliated, strongly pyrite/Fe-oxide/hematite stained gabbro; foliation 290/60	<5	<1	<3	10	43	<1	<1	7	106
215539	401604	5736988	KL-L18	Milky white translucent to smokey quartz-hornblende-(tourmaline?)-biotite-py veinlets, vein orientation at 160/45	<5	<1	<3	18	5	<1	<1	6	137
215540	401500	5736905	KL-L18	Fine-grained, siliceous (chert beds?), light grey, tr-1% disseminated py, strong pervasive carb alteration, looks like 1 degree bedding at 305 degrees	<5	<1	7	26	6	<1	<1	<5	89
215541	401526	5736896	KL-L18	Quartz vein, 5cm thick, in metasediments, oriented at 110/45	<5	<1	<3	2	1	<1	<1	<5	41
215542	401599	5736821	KL-L18	Fine-grained, re-crystallized, sugary, boudinaged qtz vein, tr-1% disseminated py-po, common cream yellow fibrous mineral (scheelite?), vein in boudinaged by a SW-striking shear zone/strong foliation that transects outcrop; wallrock is a felsic tuff	14760	<1	103	19	<1	<1	8	<5	58
215543	401602	5736821	KL-L18	Fine-grained, light grey, strongly foliated felsic volcanic tuff; strong rustiness along joints; trace pyrite & carbonate & weak silicification associated with foliation planes	56	<1	25	75	20	<1	4	<5	87
215544	401603	5736865	KL-L18	Fine-grained, light grey, felsic volcanic tuff; gossanous blowout with QV's, very rusty, pyrite rich rock, weak carbonatization, non-magnetic	<5	1	<3	>5,000	54	<1	176	<5	79
215545	401603	5736867	KL-L18	Sugary white bull quartz vein from gossanous outcrop above, tr-1% disseminated pyrite+minor carbonate+yellow earthy oxide mineral (goethite?/scheelite?)	<5	<1	<3	4596	5	<1	<1	<5	44
215546	401632	5736862	KL-L18	Sugary white, boudinaged 50 cm thick QV, 1-2% disseminated py+/-po	<5	<1	30	380	2	<1	<1	19	88
215547	401632	5736857	KL-L18	Fine- to medium-grained, dark green, biotite-rich, sheared pyroxenite (Noramco barrovian biotite zone), wallrock to QV sample 215546	<5	<1	233	2095	45	<1	<1	42	100
215548	401629	5736875	KL-L18	Milky white, sugary QV with 1-2% disseminated pyrite along contacts, boudinaged vein along 115 degree trend, with south dip	84	<1	<3	72	262	<1	<1	<5	48
215549	401145	5736861		Massive, medium-grained, dark green pyroxenite; amphibolite-facies, pyroxenes altered to hornblende+biotite	<5	<1	<3	83	40	<1	<1	11	71



## Appendix I

## Keezhik Lake Property: 2005 Sample Descriptions and Analyses

Sample Number	UTM Co-ordinates		Zone Name	Sample Description	Au	Ag	As	Ba	Cu	Mo	Pb	Se	W
	Easting	Northing			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215550	401060	5736869		Light grey, extremely fissile & foliated, very soft, muscovite-rich, felsic ash tuff, non-magnetic, no carbonate alteration, no sulphides; probably felsic tuff with lapilli eroded out.		<1	<3	43	14	<1	<1	<5	91
215551	402637	5739560		Mafic volcanic, dark grey, fine-grained, rusty along fractures, trace disseminated py, non mag, possible boulders	<5	<1	15	30	122	3	8	12	90
215552	402637	5739614		Mafic volcanic with 1cm thick crosscutting bull quartz vein, dark grey to green, fine-grained, sheared, trace disseminated py, non magnetic, possible boulder	<5	<1	20	9	61	4	8	34	58
215553	402465	5739554		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic	<5	<1	15	10	180	3	6	<5	74
215554	402465	5739554		Bull quartz veinlet, 2-3cm thick, 1.5 m long, running east-west	<5	<1	11	3	36	5	<1	38	29
215555	402490	5739536		Mafic volcanic, dark grey, coarse-grained, trace disseminated py, non magnetic	<5	<1	16	12	250	3	11	13	107
215556	402490	5739536		Bull quartz, 3cm thick, 1.5 m long, running east-west	<5	<1	12	7	115	4	9	33	77
215557	402492	5739525		Felsic tuff, dark grey to green, fine- to medium-grained, carbonatized, trace disseminated py, non magnetic	<5	<1	16	15	203	3	9	18	81
215558	402367	5739332		Mafic-ultramafic rock, dark grey to green, fine-grained, trace disseminated py, rusty weathering along fractures, non magnetic	7	<1	18	25	183	3	35	35	250
215559	402367	5739332		Bull QV, 5-8 cm thick, trace disseminated py, 2 m in length, E-W strike	<5	<1	16	4	63	4	6	25	52
215560	402354	5739453		Mafic-ultramafic, dark grey to green, fine-grained, rusty along fractures, non magnetic	<5	<1	16	757	35	3	37	25	237
215561	402354	5739453		Bull QV, 15-30 cm thick, 3m in length, E-W strike	<5	<1	6	51	33	4	3	27	46
215562	402128	5739352		Pyroxenite, dark grey to green, coarse-grained, trace disseminated py, non magnetic	<5	<1	13	9	185	3	13	10	93
215563	401291	5736734		Pyroxenite, dark grey to green, coarse-grained, trace disseminated py, non magnetic	<5	<1	<3	158	166	<1	<1	5	96
215564	401286	5736886		Pyroxenite, dark grey to green, coarse-grained, trace disseminated py, non magnetic	<5	<1	<3	23	20	<1	<1	<5	60
215565	401286	5736886		Bull QV, 12-15 cm thick, 1m in length, striking N-S	<5	<1	<3	24	10	<1	<1	<5	44
215566	401341	5738398	KL-27	Peridotite, dark grey, fine- to medium-grained, trace disseminated py, strongly magnetic	<5	<1	<3	14	57	<1	4	49	145
215567	401338	5738395	KL-27	Peridotite, dark grey, fine- to medium-grained, trace disseminated py, strongly magnetic	<5	<1	<3	26	71	<1	2	48	164
215568	401350	5738384	KL-27	Peridotite, dark grey, fine- to medium-grained, trace disseminated py, strongly magnetic	<5	<1	<3	11	1	<1	<1	42	92
215569	401134	5738322	KL-27	Ultramafic rock, green, fine-grained, rusty weathering, trace disseminated py, non magnetic	<5	3	41	11	119	<1	11	10	154
215570	401069	5738334	KL-27	Sugary QV, trace disseminated py, within ultramafic host-rock	<5	<1	<3	5	126	<1	<1	5	80
215571	400951	5738345	KL-27	Iron formation, dark grey to green, fine-grained, rusty weathering, trace disseminated py, strongly magnetic	<5	1	12	10	79	27	23	6	422
215572	399927	5738229		Iron formation/chert, milky, sugary quartz throughout, blue mafic mineral throughout, fine- to medium-grained, rusty weathering, carbonatized, 1% disseminated py, moderately magnetic	<5	2	<3	8	52	19	40	6	573
215573	399964	5738228		QV, white, sugary through-out, fine-grained, rusty weathering also along fractures, carbonatized, 1% disseminated py, non magnetic, QV strikes E-W, 50-60 cm thick, 3m long, outcrop with system of veins	<5	<1	<3	13	177	5	9	10	138
215574	399964	5738228		Mafic volcanic, dark grey to green, fine-grained, rusty weathering along fractures, trace disseminated py, non magnetic	35	1	<3	4	99	<1	10	7	371
215575	399985	5738243		Iron Formation, white sugary quartz throughout, fine grained, rusty weathering, also along fractures, carbonatized, 1% disseminated py, strongly magnetic	84	2	<3	7	97	32	28	<5	347
215576	400069	5736523		Qtz porphyry, white to light brown, coarse grained, 1% cubed py, non magnetic	39	1	<3	806	2	2	46	<5	56
215577	398692	5736354	KL-12	Bull QV, trace disseminated py and galena, vein about 30 cm thick, strikes at 196 degrees	1506	42	<3	1252	4	4	2692	<5	64
215578	398699	5736362	KL-12	Bull QV, specks of visible gold (VG), trace disseminated py and galena, vein is about 8-10 cm thick, strikes at 196 degrees	16542	11	<3	3179	2	32	106	<5	47
215579	401669	5736925	KL-L18	Bull qtz bleb, trace pyroxene crystals within vein	<5	<1	<3	48	<1	<1	5	<5	39
215580	401669	5736925	KL-L18	Pyroxenite, dark grey to green, coarse-grained, non magnetic	16	<1	<3	77	23	<1	<1	7	84
215581	401662	5736876	KL-L18	Pyroxenite, dark grey to green, coarse-grained, non magnetic	8	<1	24	44	97	<1	<1	23	103
215582	401692	5736810	KL-L18	Pyroxenite, dark grey to green, medium-grained, trace disseminated py, weakly magnetic	21	<1	<3	39	42	<1	<1	23	112

## Appendix I

## Keezhik Lake Property: 2005 Sample Descriptions and Analyses

Sample Number	UTM Co-ordinates		Zone Name	Sample Description	Au	Ag	As	Ba	Cu	Mo	Pb	Se	W
	Eastings	Northings			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215583	401699	5736789	KL-L18	Pyroxenite, dark grey to green, medium- to coarse-grained, rusty weathering along fractures, trace disseminated py, weakly magnetic	<5	<1	<3	41	33	<1	<1	23	97
215584	401681	5736735	KL-L18	Pyroxenite, dark grey to green, fine- to medium-grained, trace disseminated cp, weakly magnetic	6	<1	<3	22	156	<1	<1	18	109
215585	401734	5736663	KL-L18	Pyroxenite, dark grey to green, fine- to medium-grained, trace disseminated py, moderately magnetic	6	<1	<3	27	79	<1	<1	23	123
215586	401773	5736734	KL-L18	Pyroxenite, dark grey to green, fine- to medium-grained, trace disseminated py, weakly magnetic	22	<1	27	9	187	<1	<1	33	119
215587	401810	5736758	KL-L18	Granitic dyke running through a pyroxenite outcrop, dark grey, coarse-grained, visible magnetite crystals on surface, trace disseminated py, cp, magnetite; strongly magnetic, dyke is about 5-12 cm thick; it pinches and swells, about 5m long	16	<1	5	88	630	<1	5	<5	137
215588	401812	5736841	KL-L18	Gabbro, dark grey with white feldspar, medium- to coarse-grained, non magnetic	<5	<1	8	26	116	<1	<1	<5	105
215589	401773	5736867	KL-L18	Gabbro, dark grey with white feldspar, medium- to coarse-grained, trace disseminated py, cp, malachite staining, non magnetic	8	<1	17	9	438	<1	<1	<5	112
215590	401766	5736858	KL-L18	Gabbro, dark grey with white feldspar, medium- to coarse-grained, trace disseminated py-cp, malachite staining, non magnetic	<5	<1	21	9	259	<1	<1	<5	109
215591	401745	5736894	KL-L18	Gabbro, dark grey with white-coloured feldspar, medium-grained, trace disseminated cp, non magnetic	<5	<1	6	16	124	<1	<1	<5	80
215592	400539	5735827		Qtz porphyry, white to light green, medium-grained, trace disseminated py, non magnetic	<5	1	<3	268	2	<1	34	<5	46
215593	391391	5739450		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic, boulder	5	<1	<3	8	101	<1	<1	7	142
215594	391366	5739548		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic, boulder	<5	2	<3	12	134	<1	<1	<5	113
215595	391511	5739405		Mafic volcanic, dark grey to green, fine-grained, trace disseminated po, non magnetic	<5	<1	<3	10	63	<1	<1	<5	88
215596	391558	5739453		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic	<5	<1	<3	5	50	<1	<1	<5	105
215597	391683	5739561		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic	<5	<1	<3	4	107	<1	<1	<5	111
215598	391731	5739611		Mafic volcanic, dark grey, fine-grained, trace disseminated py-po, non magnetic	<5	<1	<3	4	87	<1	<1	<5	97
215599	391726	5739636		Mafic volcanic, dark grey, fine-grained, non magnetic	<5	<1	<3	3	76	<1	<1	6	96
215600	391751	5739637		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic	7	<1	<3	11	88	<1	<1	<5	126
215601	392662	5738208		Qtz bleb, mafic rock mixed through out, trace disseminated py, non magnetic	<5	<1	<3	6	29	<1	<1	12	155
215602	392664	5738207		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic	<5	<1	<3	5	97	<1	<1	<5	147
215603	392651	5738238		Mafic volcanic, dark green, fine-grained trace py along fractures, non magnetic	<5	<1	<3	<1	83	<1	<1	6	106
215604	392707	5738371		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic	5	<1	6	3	98	<1	<1	6	140
215605	392729	5739251		Mafic volcanic, dark grey, fine-grained, non magnetic	<5	<1	<3	14	83	<1	<1	13	147
215606	392627	5739272		Mafic volcanic, dark grey to green, fine- to medium-grained, qtz and calcite throughout, non magnetic	<5	<1	<3	<1	51	<1	<1	7	102
215607	392510	5739261		Mafic volcanic, dark grey, fine-grained, trace disseminated py, non magnetic	<5	3	<3	2	69	<1	<1	10	178
215608	391868	5739419		Mafic volcanic, dark grey to green, fine-grained, trace disseminated py, non magnetic	<5	<1	<3	3	74	<1	<1	6	145
215609	391853	5739429		Qtz bleb in mafic volcanic, rusty weathering along fractures, non magnetic	<5	<1	<3	2	18	<1	<1	13	56
215610	391428	5738927	Hansen	Mafic volcanic, dark grey, fine to medium-grained, trace disseminated py, non mag	<5	1	<3	13	56	<1	<1	5	116
215611	391461	5738881	Hansen	QV, about 1 cm thick running through a small mafic volcanic boulder/cobble; light brown to red, fine- to medium-grained; tr VG? and py, non magnetic; Note: boulder was found right on top of qtz vein in outcrop	690	1	3	93	138	<1	<1	<5	133
215612	391469	5738881	Hansen	White, bull QV, trace disseminated py, vein 10 cm thick	<5	<1	<3	<1	10	<1	<1	<5	50
215613	391469	5738881	Hansen	Mafic volcanic, dark grey, fine-grained, tr disseminated py, non magnetic; wallrock to QV	<5	<1	<3	9	43	<1	<1	<5	178
215614	391465	5738896	Hansen	Mafic volcanic, dark grey, fine grain, 3-5% py, rusty weathering, locally to moderately mag	8598	7	49	55	37	<1	13	8	248

## Appendix I

## Keezhik Lake Property: 2005 Sample Descriptions and Analyses

Sample Number	UTM Co-ordinates		Zone Name	Sample Description	Au	Ag	As	Ba	Cu	Mo	Pb	Se	W
	Easting	Northing			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215651	400502	5738391	KL-27	Medium-grained, dark green, massive to weakly foliated with local minor 50 cm thick shear zone; hornblende+chlorite after pyroxene; weak pervasive carbonatization, moderately magnetic; from a very fine-grained zone (aplite dyke?) at 155 degrees, dipping SW	64	<1	27	18	129	<1	5	17	191
215652	400662	5738352	KL-27	Varitextured pyroxenite with chlorite slickensides, trace disseminated pyrite, non magnetic, no-carbonate alteration	22	<1	<3	11	4	<1	<1	<5	70
215653	400629	5738348	KL-27	White aplite vein, 10-15cm wide, pyrite-magnetite+/-VG (possibly tarnished py) along contact with sheared gabbro; strongly magnetic crystal form (magnetite), no carbonatization	<5	<1	<3	27	164	<1	2	<5	146
215654	400641	5738346	KL-27	Sheared gabbro; fine-grained, strongly foliated, weak pervasive carbonatization, very weakly magnetic	12	<1	<3	6	197	<1	<1	<5	141
215655	400642	5738346	KL-27	Milky white, sugary qtz-pink k-spar veinlet; 5cm thick, 50cm long, 1-2% disseminated py+ mag+malachite, non-carbonatized, weakly magnetic; weathered surface has a red stain (hematite?), possibly trace sphalerite	44	<1	<3	10	705	<1	<1	<5	106
215656	400757	5738375	KL-27	Fine-grained, dark green, biotitized, strongly foliated pyroxenite, 1-2% disseminated pyrite; PGE sample? (Rep taken), non-magnetic, weak pervasive calc-silicate & carbonatization	6	<1	18	74	116	<1	4	27	210
215657	400762	5738375	KL-27	White, milky, bull QV, 50 cm thick, no sulphides, follows 300 degree foliation in pyroxenite	<5	<1	<3	3	10	<1	<1	<5	47
215658	400832	5738327	KL-27	50 cm square boulder of banded oxide facies iron formation (BIF)	<5	<1	<3	16	37	33	27	<5	427
215659	400855	5738328	KL-27	BIF lozenge/RAFT in sheared felsic volcanic tuff; inclusion? is 1 m long by 10-30 cm thick	<5	1	<3	9	94	17	7	<5	198
215660	400855	5738328	KL-27	Felsic volcanic tuff, very soft, friable, fissile, light grey, non-carbonatized, non-magnetic	<5	1	<3	3	<1	<1	11	7	387
215661	400908	5738356	KL-27	BIF lozenge/RAFT in a sheared intermediate volcanic tuff @ contact with pyroxenite. 5 mm to 1 cm scale bands	<5	2	<3	9	2	70	45	6	604
215662	398687	5736325	KL-12	White sugary QV at 200/70, weak carbonatization, 1-2% pyrite cubes (2-5mm diameter) non-magnetic	3190	<1	<3	266	<1	<1	<1	<5	223
215663	398688	5736323	KL-12	Rusty-brown, weathered qtz-sericite-carbonate porphyry, weathering follows two joint planes (see REP sample), 1-2% cubic pyrite, highly oxidized-weathered	288	<1	<3	824	<1	3	12	<5	56
215664	398687	5736325	KL-12	Light green fine- to medium-grained sericite-qtz-carbonate porphyry at 230/63, tr- % disseminated pyrite	20	<1	<3	776	1	2	10	<5	49
215665	398687	5736325	KL-12	Light green, fine- to medium-grained, sericite-qtz-carbonate porphyry; foliation at 230/65, 1-2% cubic pyrite	1226	2	<3	606	1	7	24	<5	363
215666	398687	5736325	KL-12	Light green, fine- to medium-grained, sericite-qtz-carbonate porphyry; foliation at 230/65, 1-2% cubic pyrite	1555	2	<3	487	1	6	32	<5	399
215667	398687	5736325	KL-12	White sugary QV, 1-2% disseminated pyrite cubes (2-3mm diameter), very finegrained pin head of possible VG (0.5mm pinhead fleck)	4666	1	<3	745	<1	2	64	7	370
215668	398692	5736346	KL-12	Milky white bull QV, one large 1 cm squared crystal of k-feldspar; this vein may have been an older granite pegmatite that has been re-crystallized & sheared; The pink potassic alteration in sample (215577) might be one of those k-feldspars recrystallized	261	22	<3	1726	<1	<1	20	5	179
215669	398690	5736346	KL-12	White bull QV, trace disseminated pyrite, 2-5% yellowish ankerite staining	72	5	<3	3833	<1	<1	10	7	93
215670	398689	5736344	KL-12	Granite porphyry, sericite-qtz-carb altered, tr-1% disseminated pyrite	1615	1	<3	876	2	3	20	<5	94
215671	398628	5736334	String 1	Qtz-sericite-carbonate porphyry, 1-2% pyrite cubes, weathered rind is light beige-cream, rusty & friable; a single 1cm thick white-smoky QV in sample	2948	4	<3	381	4	<1	13	<5	277
215672	398383	5736254	String 3	Qtz-sericite-carbonate altered quartz-feldspar porphyry, medium-grained (2-3mm diameter grains), very subtle decrease in silicification, 1-2% disseminated py, increase in white plagioclase feldspar	1345	2	<3	209	<1	1	5	7	70
215673	398377	5736257	String 3	Qtz-weak sericite-carbonate & 1-2% cubic pyrite, decreased silicification/qtz flooding, increase white plagioclase content	296	23	<3	120	4	2	15	5	60
215674	398375	5736258	KL-12	Same as above, pervasive, massive, purple hematization? (K-spar alteration?)	<5	<1	<3	1542	1	1	5	<5	60

## Appendix I

## Keezhik Lake Property: 2005 Sample Descriptions and Analyses

Sample Number	UTM Co-ordinates		Zone Name	Sample Description	Au	Ag	As	Ba	Cu	Mo	Pb	Se	W
	Easting	Northing			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215675	398283	5736303		Medium- to coarse-grained, massive, pink, equigranular granite, trace light green epidotized-sericitized green plagioclase, abundant pink k-spar	<5	<1	<3	132	2	<1	3	<5	56
215676	398210	5736341		Fine- to medium-grained, equigranular, weakly foliated, light green sericite-carbonate-weak qtz porphyry, tr-1% pyrite cubes	56	<1	<3	2745	<1	2	9	<5	56
215677	398211	5736340		Fine-grained, white sugary QV with poddy light green sericitization and tr-1% disseminated py (<1mm)	90	<1	<3	404	<1	<1	<1	7	55
215678	398640	5736310	KL-12	Fine-grained, light green, qtz-sericite-carbonate porphyry, tr-1% disseminated pyrite; taken from same outcrop containing drill collar behind camp	18	<1	<3	1014	5	1	8	<5	57
215679	398602	5736298	String 1	Fine-grained, weakly to moderately silicified, light green sericite-carbonate-qtz porphyry, weak foliation defined by feldspar, non-magnetic, tr-1% disseminated pyrite, outcrop shows white feldspar exhibiting positive relief on the weathered surface	236	1	<3	471	2	3	9	<5	72
215680	398496	5736270	String 2	Fine-grained, moderately silicified, light green with mottled brown (pinkish potassic alteration) sericite-carbonate-qtz porphyry, fine dusting of light pink K-alteration; rare 2-J mm quartz-pyrite stringers; and one 1cm-squared pod of black hornblende+pyrite, pervasive strong carbonatization, non-magnetic	479	1	<3	823	<1	1	16	<5	68
215681	398469	5736265	String 2	Fine-grained, moderately silicified, light brown weathered surface; 1cm thick white bull QV, tr-1% disseminated pyrite in granite porphyry	1937	<1	<3	105	2	1	5	5	67
215682	398375	5736324	KL-12	Fine-grained, light grey, 2 cm thick weathered rind around a light gray-green to red (pink) altered granite porphyry, decreased sericite + silica alteration, pervasive moderate to strong carbonatization, moderate foliation at 230 degrees (regional)	<5	<1	<3	716	4	2	5	<5	60
215683	398474	5736509		Fine-grained, light green/brown boulder of sericite-carbohydrate-qtz porphyry with a 2 cm thick, white to smokey-grey qtz-tourmaline veinlet, tr-1% pyrite in the granite; fine <1mm, acicular black tourmaline needles	16	<1	<3	186	3	2	11	9	66
215684	398589	5736614		Fine grained, light green, weakly silicified, sericite-carbonate + qtz porphyry, trace pyrite, non-magnetic, 1-2cm wide white bull qtz vein with sample.	57	<1	<3	2799	9	1	31	6	66
215685	398630	5736490		Fine-grained, pink qtz-sericite-carbonate porphyry, moderate foliation defined by plagioclase feldspar; sample has moderate pink potassic & weak sericite alteration; tr-1% cubic pyrite	167	<1	<3	592	<1	2	6	<5	62
215686	398152	5736131		Granite with pyrite present, rusty color, granite outcrop	9	<1	<3	711	2	3	25	5	80
215687	398182	5736179	String 4	Granite with small QV running through granite outcrop, py	1738	2	<3	437	3	3	29	<5	62
215688	398143	5736228	String 5	Qtz vein, 15cm thick & 4m in length running through granite outcrop	1055	<1	<3	39	<1	<1	<1	<5	60
215689	398147	5736226		Wallrock to QV in sample 215688, granite with abundant pyrite	91	<1	<3	196	<1	1	10	<5	69
215690	398438	5736021		Fine- to medium-grained, massive to very weakly foliated at 250 degrees; light pink-green qtz-feldspar-carbonate porphyry, weak sericite alteration, moderate potassic alteration, strong pervasive carbonate alteration	<5	<1	<3	546	<1	<1	6	<5	69
215691	399963	5738229	KD	Fine-grained, dark green, biotite-rich, massive, mafic volcanic flow, weak to moderately foliated	<5	1	<3	10	28	<1	4	5	271
215692	399963	5736228		Fine-grained, massive, dark green mafic host with a 1-2cm thick milky white to smokey qtz veinlet, trace disseminated pyrite; non-magnetic, no carbonatization	<5	<1	<3	5	174	<1	6	9	242
215693	400970	5738442	KL-27	Fine-grained, medium green fresh, dark green weathered pyroxenite; Rusty weathering rind but no visible sulphides; Sample for PGE	<5	<1	11	12	99	<1	5	27	186
215694	400577	5738344	KL-27	Folded BIF RAFT in pyroxenite shear, strongly magnetic, raft in varitextured pyroxenite	<5	<1	<3	9	52	8	11	5	210
215695	400577	5738345	KL-27	Pegmatitic pyroxenite; non-magnetic, moderate carbonate alteration, euhedral bright green acicular epidote prisms with calcite-carbonate; probably not epidote; these growths are in extension/dilatant calcite-apatite infilling zones; sample for PGE	<5	<1	<3	30	9	<1	2	<5	145

**Appendix I**

**Keezhik Lake Property: 2005 Sample Descriptions and Analyses**

Sample Number	UTM Co-ordinates		Zone Name	Sample Description	Au	Ag	As	Ba	Cu	Mo	Pb	Se	W
	Easting	Northing			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215696	391327	5738690		Fine-grained, dark green, massive equigranular hornblende gabbro/pyroxenite; 2-3mm subhedral hornblende in a fine-grained matrix, no carbonatization, rusty weathering along joints, non-magnetic, REP Taken	5	<1	<3	16	38	<1	6	7	223
215697	391303	5738722		Fine-grained, dark green, moderately foliated, 20cm wide, shear zone at 280/53, hosts a 5-7 cm thick, white bull QV with 1-2% cubic pyrite	14	1	<3	1	2	<1	<1	7	84
215698	391303	5738727		Fine-grained, sheared hostrock to QV in sample 215697, dark green, strongly foliated	5	1	<3	27	39	<1	<1	<5	180
215699	391212	5739519		Fine-grained, dark green pyroxenite/amphibolitized mafic metavolcanic; massive, equigranular, rusty joints; weak epidote alteration, no carbonate, non-magnetic	<5	1	<3	10	77	<1	<1	<5	149
215700	391429	5739152		Fine-grained, dark green pillowed mafic flow, minor rusting on selvages	<5	<1	<3	25	41	<1	<1	8	151
215701	391470	5738887	Hansen	Fine-grained, green, mafic volcanic dark; moderate to strong pervasive carbonatization; moderately to strongly magnetic, 2-5% finely disseminated cubes pyrite + minor pyrrhotite; entire zone is moderately silicified, biotitized, and carbonatized	1154	2	12	183	72	<1	4	7	248
215702	391468	5738900	Hansen	Mineralized alteration zone; fine-grained, pervasively silicified, carbonatized, & chloritized mafic metavolcanic, 5-10% fine grained, disseminated po-py, strongly magnetic, moderate to strong pervasive carbonatization	8436	10	36	34	273	<1	14	<5	229
215703	391468	5738900	Hansen	Mineralized alteration zone; fine-grained, pervasively silicified, carbonatized, & chloritized mafic metavolcanic, 5-10% fine grained, disseminated po-py, strongly magnetic, moderate to strong pervasive carbonatization	12196	7	22	18	217	<1	9	<5	216
215704	391463	5738898	Hansen	Fine-grained, dark green, moderately biotitized mafic metavolcanic, strongly magnetic, 1-2% disseminated po-py, weak carbonatization; looks like a massive amphibolitized volcanic on weathered outcrop surface	33	<1	<3	11	43	<1	<1	9	233
215705	391463	5738898	Hansen	White milky QV, trace disseminated pyrite along contacts; Vein strikes at 200 degrees, dips 50 degrees NW, weakly foliated rocks, vein follows joints	107	<1	<3	2	8	<1	<1	10	119
215706	391434	5738828	Hansen	Fine-grained, dark green mafic metavolcanic, strongly magnetic, strongly carbonatized, 1-2%, 1-2mm py cubes & minor fine grained, disseminated, py-po; Similar to samples 215702 and 215703 in other thrench	<5	1	<3	7	52	<1	1	<5	270
215707	401530	5736839	KL-L18	Fine-grained to aphanitic, light gray, moderately silicified, non-carbonatized, moderately sheared metasediments or felsic metavolcanic tuff; trace disseminated sulphides, sample comes from a friable and highly fissible shear zone, approximately 1.5 m in width	232	<1	883	91	18	2	9	<5	147
215708	400525	5735402		Fine-grained to aphanitic, medium to dark green mafic metavolcanic, looks like moderately foliated and stretched pillows, strikes at 280 degrees; 1-2cm and up to 5cm quartz veinlets common and they also trend parallel to weak foliation at 280 degrees, dip is uncertain	<5	<1	<3	106	56	2	3	<5	196
215709	398861	5736155		Light green, fine- to medium-grained, moderately foliated Qtz-sericite-carbonate porphyry, sample comes from a large trench, tr-1% cubic pyrite	53	1	<3	739	2	1	15	8	82
215710	398689	5736345	KL-12	Fine-grained to aphanitic, light grey, pervasive strong silicification trends parallel to milky white QV; 1-2% disseminated pyrite, strong silicified alteration halo around vein.	681	1	<3	668	<1	<1	43	<5	86
215711	400527	5735799		Fine- to medium-grained, light green, Qtz-sericite-carbonate granite porphyry with tr-1% disseminated pyrite cubes	<5	<1	<3	278	<1	<1	23	<5	78
215712	400049	5735432		Fine-grained, dark green, weathered surface on BOULDER; weathered surface looks brecciated; biotite rich with 2-3mm books of biotite	<5	1	<3	310	<1	<1	<1	7	183
215713	400096	5734894		Fine-grained, dark green mafic volcanic lapilli tuff, Large egg-shaped, 2-5cm bombs of silica & plagioclase rich material; foliation at 240/80	<5	1	<3	774	43	<1	<1	11	210


**Appendix II**

**2005 Certificates of Analyses**

Metal Corp. Ltd.  
 Date Created: 05-10-15 05:36 PM  
 Job Number: 200541234 B  
 Date Received: 7/28/2005  
 Number of Samples: 44  
 Type of Sample: Rock  
 Date Completed: 8/9/2005  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
85399	215501	<1	0.49	14	<1	390	<1	38	2.31	<10	5	80	34	0.41	0.44	7	0.09	331	4	0.08	11	561	26	<5	<0.01	<10	335	<100	11	5	24	<1	35
85400	215502	<1	0.46	13	<1	865	<1	34	1.97	<10	4	106	27	0.38	0.41	7	0.05	178	3	0.08	9	496	13	8	<0.01	11	270	<100	9	4	22	<1	29
85401	215503	<1	0.53	15	<1	486	<1	36	2.47	<10	5	93	23	0.34	0.50	7	0.07	218	3	0.09	7	534	19	6	<0.01	<10	278	<100	10	5	24	<1	52
85402	215504	<1	0.55	14	<1	464	<1	33	1.01	<10	4	133	21	0.36	0.50	7	0.05	152	3	0.10	8	429	9	17	<0.01	19	178	<100	11	5	18	<1	14
85403	215505	<1	2.22	14	<1	61	<1	33	2.68	<10	8	216	82	3.48	0.26	41	1.33	559	3	0.09	66	1047	10	10	0.01	<10	31	1183	13	36	70	8	197
85404	215506	<1	1.93	14	<1	54	<1	35	2.62	<10	8	334	302	3.17	0.27	33	1.13	564	4	0.09	78	1007	11	<5	0.01	<10	27	990	10	31	65	8	166
85405	215507	<1	3.47	18	<1	54	1	34	5.05	<10	5	172	66	5.54	0.20	44	2.05	1414	3	0.07	82	1191	17	15	0.01	<10	37	1198	11	58	112	10	313
85406	215508	<1	0.51	16	<1	1066	<1	35	3.13	<10	3	132	22	0.68	0.40	7	0.09	321	3	0.08	8	542	52	12	<0.01	<10	355	<100	12	5	30	<1	87
85407	215509	<1	3.64	17	7	169	2	29	2.98	<10	3	241	93	9.22	0.79	71	2.81	1800	3	0.08	134	881	29	18	0.02	<10	77	1823	9	108	170	13	399
85408	215510	5	2.69	15	9	193	5	36	0.94	<10	8	397	58	5.62	1.32	61	2.26	1013	10	0.12	129	1085	23	21	0.01	10	52	1848	11	115	107	15	318
85409	215510	<1	2.65	17	5	191	1	30	0.93	<10	6	396	54	5.75	1.32	58	2.26	1021	4	0.11	124	1094	18	21	0.01	<10	47	1847	12	111	110	11	321
85410	215511	<1	3.18	15	<1	120	1	32	2.18	<10	7	253	48	4.95	1.00	45	2.22	704	4	0.09	103	1370	15	17	<0.01	13	41	1889	11	80	104	9	345
85411	215512	1	4.25	13	<1	62	2	30	5.31	<10	9	197	189	8.27	0.59	55	3.03	1258	2	0.05	113	1120	24	15	0.02	<10	53	1014	10	92	158	13	537
85412	215513	<1	0.78	11	<1	615	<1	32	2.64	<10	4	104	23	0.66	0.65	8	0.20	264	3	0.12	10	573	13	9	<0.01	<10	418	259	12	7	32	<1	60
85413	215514	<1	0.61	11	<1	1093	<1	33	2.43	<10	4	202	23	0.75	0.48	11	0.16	246	3	0.12	11	559	16	11	<0.01	<10	329	195	8	7	30	<1	43
85414	215515	<1	0.62	12	<1	1130	<1	32	2.26	<10	4	195	24	0.72	0.50	12	0.17	225	3	0.13	9	570	21	<5	<0.01	<10	313	233	9	6	30	<1	46
85415	215516	<1	0.19	14	<1	90	<1	23	0.08	<10	2	769	28	1.01	0.14	6	0.02	<100	4	0.07	18	180	4	29	<0.01	<10	28	<100	7	5	23	<1	13
85416	215517	<1	0.11	13	<1	117	<1	19	0.02	<10	3	544	28	0.74	0.09	6	0.03	<100	3	0.04	13	<100	5	14	<0.01	10	16	<100	8	4	19	<1	14
85417	215518	<1	0.06	14	<1	819	<1	25	0.12	<10	2	809	28	0.86	0.06	6	<0.01	<100	5	0.03	19	<100	7	28	<0.01	<10	83	<100	7	4	24	<1	3
85418	215519	<1	0.71	13	<1	357	<1	26	0.75	<10	4	138	22	0.34	0.56	7	0.05	150	3	0.08	7	615	18	<5	<0.01	10	89	111	7	5	16	<1	27
85419	215520	<1	0.78	14	4	26	<1	31	4.96	<10	7	181	125	2.04	0.06	11	1.30	498	2	0.26	83	242	9	20	<0.01	<10	98	3368	10	63	57	7	163
85420	215520	<1	0.82	16	4	22	<1	31	5.22	<10	9	193	145	2.22	0.06	11	1.38	528	3	0.26	89	247	9	13	<0.01	11	102	3561	6	67	61	8	174

Certified By:   
 Derek Demianiuk, H.Bsc.

# Accurassay Laboratories

Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-10-15 05:36 PM  
 Job Number: 200541234 B  
 Date Received: 7/28/2005  
 Number of Samples: 44  
 Type of Sample: Rock  
 Date Completed: 8/9/2005  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
85421	215521	<1	2.02	17	1	18	1	25	3.15	<10	22	1057	225	4.28	0.06	17	3.24	631	3	0.35	377	338	11	50	0.01	16	70	2598	11	76	93	4	420
85422	215522	<1	2.02	11	<1	25	1	26	2.85	<10	8	80	293	4.84	0.13	19	1.13	750	3	0.21	47	478	13	11	0.01	17	119	5946	10	140	99	8	188
85423	215523	<1	1.93	21	<1	38	1	30	2.20	<10	9	52	227	4.27	0.17	18	1.16	637	2	0.23	53	496	8	8	0.02	<10	97	3923	9	76	88	6	183
85424	215524	<1	0.63	15	<1	8	<1	33	5.53	<10	9	67	151	1.56	0.03	7	0.94	465	2	0.17	58	248	6	14	<0.01	11	106	3095	10	51	49	6	117
85425	215525	<1	0.04	14	<1	2	<1	20	0.09	<10	2	590	30	0.70	<0.01	6	0.03	<100	4	0.02	16	<100	4	27	<0.01	<10	7	<100	5	6	20	<1	4
85426	215526	<1	3.28	17	5	8	1	26	2.10	<10	10	210	100	5.82	0.07	16	2.69	901	2	0.22	116	531	16	20	0.02	<10	12	2957	9	156	116	12	379
85427	215527	<1	3.17	12	2	9	1	25	2.32	<10	15	153	187	5.62	0.07	14	2.51	867	2	0.20	125	487	12	14	0.02	14	16	3464	8	156	114	10	357
85428	215528	<1	3.12	14	<1	9	1	28	2.81	<10	13	189	185	5.51	0.06	18	2.62	811	3	0.23	102	464	15	21	0.02	13	9	3772	7	161	108	10	364
85429	215529	<1	3.02	22	2	7	1	26	2.03	<10	7	172	150	5.16	0.04	17	2.43	784	3	0.16	85	491	9	9	0.02	11	14	4403	11	132	106	8	1971
85430	215530	<1	1.33	14	<1	8	<1	24	1.26	<10	5	808	52	2.98	0.02	11	1.17	456	4	0.04	54	133	8	33	<0.01	<10	8	1001	10	58	60	1	176
85431	215530	<1	1.26	12	<1	8	<1	24	1.21	<10	5	808	47	2.87	0.02	10	1.12	445	5	0.04	52	123	9	31	<0.01	<10	8	961	8	56	58	1	145
85432	215531	<1	6.20	12	<1	27	2	24	2.98	<10	15	364	167	8.69	0.04	34	4.86	1514	2	0.13	156	572	20	21	0.01	<10	13	4186	10	241	168	9	730
85433	215532	<1	0.90	15	2	1274	<1	30	2.26	<10	4	230	38	0.73	0.59	8	0.20	219	4	0.11	13	552	14	17	<0.01	10	411	219	5	13	29	2	37
85434	215551	<1	2.35	15	<1	30	<1	25	2.58	<10	9	174	122	4.22	0.06	11	1.90	611	3	0.27	86	508	8	12	0.02	11	22	3800	10	134	90	8	265
85435	215552	<1	1.54	20	<1	9	<1	24	1.07	<10	5	686	61	2.86	0.03	13	1.35	441	4	0.09	73	135	8	34	<0.01	10	11	1354	9	46	58	<1	172
85436	215553	<1	2.76	15	<1	10	<1	27	2.91	<10	9	164	180	3.29	0.06	11	1.49	523	3	0.34	75	283	6	<5	0.01	<10	39	2925	10	93	74	5	197
85437	215554	<1	0.31	11	<1	3	<1	22	0.26	<10	2	856	36	1.21	0.02	6	0.16	136	5	0.03	27	<100	<1	38	<0.01	<10	7	327	9	14	29	<1	19
85438	215555	<1	3.42	16	5	12	1	25	3.60	<10	13	221	250	5.07	0.08	35	2.32	965	3	0.25	104	364	11	13	0.02	15	23	4483	10	151	107	9	336
85439	215556	<1	1.87	12	5	7	<1	25	2.63	<10	6	639	115	3.57	0.05	25	1.37	583	4	0.10	64	164	9	33	0.01	<10	9	1609	8	62	77	3	213
85440	215557	<1	4.33	16	16	15	<1	32	9.49	<10	16	259	203	3.30	0.13	46	1.70	836	3	0.04	101	354	9	18	0.02	<10	22	3718	7	138	81	4	277
85441	215558	<1	7.98	18	5	25	3	20	2.08	<10	22	741	183	>10.00	0.08	25	4.94	1965	3	0.04	177	345	35	35	0.02	12	15	4435	9	405	250	15	852
85442	215558	<1	8.42	18	5	26	3	22	2.00	<10	20	791	193	>10.00	0.08	26	5.19	2065	2	0.04	186	357	34	48	0.02	<10	16	4620	9	424	261	16	893

Certified By:   
 Derek Demianiuk, H.Bsc.



# **Accurassay** **Laboratories** Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-10-15 05:36 PM  
 Job Number: 200541234 B  
 Date Received: 7/28/2005  
 Number of Samples: 44  
 Type of Sample: Rock  
 Date Completed: 8/9/2005  
 Project ID: Keezhik Lake

- \* The results included on this report relate only to the items tested
- \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
- \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
85443	215559	<1	0.88	16	20	4	<1	26	2.37	<10	4	609	63	2.47	0.01	7	0.64	520	4	0.02	33	195	6	25	<0.01	12	14	738	7	47	52	2	90
85444	215560	<1	8.11	16	6	757	3	21	0.95	<10	16	582	35	>10.00	1.40	37	4.57	1408	3	0.10	221	440	37	25	0.02	10	11	3824	11	335	237	8	767
85445	215561	<1	0.70	6	<1	51	<1	21	0.51	<10	3	666	33	2.04	0.10	8	0.45	262	4	0.02	31	<100	3	27	<0.01	<10	6	405	7	32	46	<1	60
85446	215562	<1	2.65	13	3	9	1	23	1.99	<10	16	165	185	4.97	0.05	12	1.98	688	3	0.11	123	600	13	10	0.02	<10	18	2882	8	90	93	6	286

Certified By: 

Derek Demianiuk, H.Bsc.

# Accurassay Laboratories

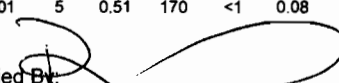
Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Received: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92382	215533	<1	0.57	1782	65	116	<1	0.16	<10	<1	70	14	1.39	0.10	4	0.51	<100	<1	0.07	7	745	<1	<5	0.06	<10	14	206	<1	29	57	3	327
92383	215534	<1	0.84	31	67	7	<1	0.23	<10	10	167	4	1.86	<0.01	4	0.71	256	<1	0.02	36	<100	<1	<5	0.05	<10	14	487	<1	34	69	2	225
92384	215535	<1	2.75	23	70	20	<1	3.83	<10	50	51	240	5.41	<0.01	7	1.93	1099	<1	0.03	107	388	<1	<5	0.06	<10	104	1901	<1	89	122	5	293
92385	215536	<1	1.59	3	78	<1	<1	0.50	<10	21	178	4	3.28	<0.01	5	1.23	384	<1	0.02	60	<100	<1	<5	0.06	<10	22	911	2	62	76	3	155
92386	215537	<1	1.71	4	70	12	<1	3.65	<10	26	159	145	4.01	<0.01	7	1.09	992	<1	0.01	46	<100	<1	<5	0.06	<10	142	947	<1	142	111	2	145
92387	215538	<1	2.65	<3	70	10	<1	3.12	<10	49	49	43	4.76	0.03	8	1.82	835	<1	0.05	92	343	<1	7	0.06	<10	67	1929	<1	61	106	5	162
92388	215539	<1	3.43	<3	74	18	<1	2.17	<10	48	120	5	6.47	0.05	20	2.16	1104	<1	0.02	124	105	<1	6	0.06	<10	44	2288	5	125	137	3	209
92389	215540	<1	1.29	7	72	26	<1	0.70	<10	11	95	6	2.74	0.06	4	0.86	450	<1	0.05	22	595	<1	<5	0.05	<10	33	409	5	34	89	5	112
92390	215541	<1	0.11	<3	67	2	<1	0.08	<10	<1	198	1	0.46	<0.01	5	0.09	<100	<1	0.02	6	<100	<1	<5	0.03	<10	13	<100	3	3	41	1	29
92391	215542	<1	0.49	107	69	17	<1	0.11	<10	<1	135	<1	1.11	0.03	4	0.34	276	<1	0.02	6	<100	7	<5	0.04	<10	12	114	1	7	56	2	77
92392	215542	<1	0.53	103	73	19	<1	0.12	<10	<1	145	<1	1.15	0.03	4	0.35	294	<1	0.03	6	<100	8	<5	0.04	<10	13	133	<1	7	58	2	76
92393	215543	<1	1.23	25	63	75	<1	0.11	<10	5	70	20	2.65	0.13	4	0.60	338	<1	0.03	22	488	4	<5	0.05	<10	15	315	<1	14	87	4	111
92394	215544	1	2.71	<3	71	>5,000	<1	0.10	<10	<1	113	54	2.01	0.09	5	0.37	<100	<1	0.02	9	201	176	<5	0.05	<10	168	<100	2	11	79	3	80
92395	215545	<1	0.03	<3	73	4596	<1	<0.01	<10	<1	17	5	0.07	<0.01	5	<0.01	<100	<1	0.01	<1	<100	<1	<5	0.02	<10	287	<100	<1	<2	44	1	70
92396	215546	<1	0.46	30	76	380	<1	1.30	<10	20	614	2	2.50	0.18	5	1.29	454	<1	0.02	114	<100	<1	19	0.04	<10	43	161	2	40	88	2	90
92397	215547	<1	1.93	233	73	2095	<1	1.29	<10	74	1600	45	4.12	0.10	4	2.40	459	<1	0.02	341	339	<1	42	0.07	<10	65	480	4	80	100	4	200
92398	215548	<1	0.04	<3	67	72	<1	0.64	<10	<1	193	262	0.37	<0.01	5	0.09	<100	<1	0.01	12	<100	<1	<5	0.02	<10	26	<100	2	<2	48	2	26
92399	215549	<1	0.73	<3	72	83	<1	1.78	<10	18	492	40	1.72	0.03	6	1.20	548	<1	0.07	106	126	<1	11	0.06	<10	36	1483	4	42	71	5	70
92400	215550	<1	1.62	<3	67	43	<1	0.15	<10	8	81	14	2.91	0.10	10	0.92	299	<1	0.03	30	475	<1	<5	0.06	<10	17	431	3	17	91	5	117
92401	215563	<1	0.95	<3	77	158	<1	4.08	<10	21	334	166	2.49	0.02	6	1.28	628	<1	0.09	99	390	<1	5	0.08	<10	155	1247	13	63	96	7	76
92402	215564	<1	0.37	<3	75	23	<1	0.82	<10	11	84	20	1.34	0.01	5	0.59	198	<1	0.09	38	189	<1	<5	0.06	<10	23	2610	1	37	60	5	38
92403	215564	2	0.31	<3	70	16	<1	0.71	<10	10	74	19	1.13	0.01	5	0.51	170	<1	0.08	34	166	<1	<5	0.06	<10	20	2321	5	33	57	5	34

Certified By:   
 Derek Demianiuk, H.Bsc.

# Accurassay Laboratories


Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Recieved: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92404	215565	<1	0.02	<3	75	24	<1	0.03	<10	<1	236	10	0.26	<0.01	5	0.02	<100	<1	0.02	6	<100	<1	<5	0.03	<10	16	<100	1	<2	44	1	6
92405	215566	<1	1.21	<3	70	14	<1	1.54	<10	37	1589	57	6.76	<0.01	4	1.94	427	<1	0.02	311	156	4	49	0.06	<10	38	1681	<1	129	145	5	104
92406	215567	<1	1.57	<3	76	26	<1	2.67	<10	46	1718	71	8.13	<0.01	4	2.23	660	<1	0.02	380	208	2	48	0.07	<10	70	2208	<1	160	164	6	125
92407	215568	<1	0.62	<3	68	11	<1	0.32	<10	20	1248	1	2.98	<0.01	4	1.39	214	<1	0.01	151	<100	<1	42	0.05	<10	14	944	3	56	92	3	68
92408	215569	3	3.24	41	89	11	<1	1.29	<10	51	374	119	7.13	<0.01	4	1.90	983	<1	0.04	153	374	11	10	0.08	<10	45	3896	1	101	154	5	158
92409	215570	<1	0.72	<3	80	5	<1	4.85	<10	7	142	126	1.79	<0.01	5	0.56	767	<1	0.02	19	152	<1	5	0.04	<10	40	431	8	28	80	4	47
92410	215571	1	0.79	12	79	10	4	1.01	<10	41	64	79	>10.00	0.01	6	0.78	582	27	0.02	75	1046	23	6	0.10	<10	21	142	3	76	422	5	65
92411	215572	2	1.32	<3	80	8	6	1.98	<10	28	73	52	>10.00	<0.01	7	2.03	5414	19	0.01	88	747	40	6	0.07	<10	15	108	4	77	573	4	298
92412	215573	<1	0.29	<3	74	13	<1	1.17	<10	22	89	177	6.41	<0.01	6	0.26	1990	5	0.01	56	274	9	10	0.06	<10	16	<100	4	29	138	2	44
92413	215574	1	8.27	<3	66	4	3	1.35	<10	33	134	99	>10.00	<0.01	6	2.58	1828	<1	0.01	124	1504	10	7	0.08	<10	10	441	4	181	371	6	382
92414	215574	<1	8.55	<3	68	7	3	1.41	<10	35	138	103	>10.00	<0.01	6	2.71	1866	<1	0.01	129	1571	9	<5	0.08	<10	12	432	<1	188	417	6	399
92415	215575	2	0.41	<3	75	7	3	0.04	<10	8	48	97	>10.00	<0.01	3	0.19	996	32	0.01	32	425	28	<5	0.08	<10	8	<100	3	32	347	2	55
92416	215576	1	0.14	<3	72	806	<1	2.08	<10	<1	66	2	1.09	0.07	5	0.03	376	2	0.05	2	374	46	<5	0.05	<10	207	<100	2	<2	56	3	100
92417	215577	42	0.07	<3	76	1252	<1	3.06	<10	<1	132	4	0.71	0.03	6	0.03	266	4	0.04	3	170	2692	<5	0.04	<10	566	<100	<1	<2	64	4	730
92418	215578	11	0.06	<3	80	3179	<1	0.87	<10	<1	207	2	0.45	0.04	5	0.01	<100	32	0.02	3	<100	106	<5	0.03	<10	669	<100	8	<2	47	2	85
92419	215579	<1	0.02	<3	79	48	<1	0.08	<10	<1	182	<1	0.27	<0.01	5	0.02	<100	<1	0.02	4	<100	5	<5	0.03	<10	24	109	5	<2	39	1	6
92420	215580	<1	0.91	<3	73	77	<1	2.08	<10	28	328	23	2.07	0.13	4	1.17	383	<1	0.06	107	340	<1	7	0.07	<10	72	2163	5	54	84	5	64
92421	215581	<1	1.44	24	77	44	<1	2.38	<10	37	1389	97	2.85	0.05	4	1.99	588	<1	0.03	221	276	<1	23	0.07	<10	92	615	2	68	103	4	117
92422	215582	<1	1.33	<3	84	39	<1	1.77	<10	32	994	42	3.16	0.02	4	2.05	438	<1	0.16	216	241	<1	23	0.07	<10	49	1811	3	63	112	5	107
92423	215583	<1	1.23	<3	79	41	<1	1.45	<10	33	787	33	3.80	0.07	4	2.05	376	<1	0.19	240	242	<1	23	0.08	<10	42	1444	2	64	97	4	108
92424	215584	<1	1.26	<3	81	22	<1	1.38	<10	34	739	156	3.27	0.02	4	2.00	412	<1	0.14	224	249	<1	18	0.07	<10	44	1435	<1	57	109	4	109
92425	215584	<1	1.27	<3	85	20	<1	1.41	<10	33	733	151	3.25	0.02	4	2.03	413	<1	0.14	221	248	<1	25	0.08	<10	43	1396	1	57	108	4	109

Certified By:   
 Derek Demianiuk, H.Bsc.

# Accurassay Laboratories

Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Received: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92426	215585	<1	1.24	<3	80	27	<1	0.75	<10	34	775	79	4.18	<0.01	4	2.01	344	<1	0.06	249	233	<1	23	0.08	<10	23	1193	3	65	123	3	114
92427	215586	<1	1.30	27	71	9	<1	2.35	<10	42	1186	187	3.17	<0.01	5	2.02	401	<1	0.03	256	173	<1	33	0.07	<10	75	1073	3	71	119	3	103
92428	215587	<1	1.74	5	83	88	<1	2.62	<10	14	66	630	5.05	0.26	5	1.58	747	<1	0.19	17	418	5	<5	0.07	<10	84	1010	4	19	137	64	128
92429	215588	<1	1.78	8	70	26	<1	1.73	<10	30	51	116	3.50	0.05	4	1.26	534	<1	0.13	58	317	<1	<5	0.08	<10	81	2485	2	60	105	5	88
92430	215589	<1	2.34	17	78	9	<1	1.96	<10	50	54	438	4.40	0.02	5	1.79	645	<1	0.07	96	360	<1	<5	0.07	<10	70	2274	6	64	112	7	121
92431	215590	<1	1.65	21	78	9	<1	2.41	<10	33	47	259	3.21	0.02	4	1.36	534	<1	0.09	71	290	<1	<5	0.07	<10	78	1978	9	50	109	5	92
92432	215591	<1	1.86	6	72	16	<1	1.22	<10	37	51	124	3.17	0.03	5	1.23	489	<1	0.07	71	312	<1	<5	0.06	<10	84	2323	2	45	80	5	86
92433	215592	1	0.24	<3	71	268	<1	1.34	<10	<1	54	2	0.22	0.19	6	0.04	173	<1	0.04	2	354	34	<5	0.05	<10	131	<100	3	<2	46	3	31
92434	215593	<1	4.84	<3	72	8	<1	4.39	<10	55	351	101	6.01	0.07	10	3.41	1046	<1	0.03	176	272	<1	7	0.08	<10	39	2972	2	132	142	5	231
92435	215594	2	1.31	<3	81	12	<1	6.93	<10	25	174	134	3.18	0.07	5	1.09	1221	<1	0.09	46	385	<1	<5	0.08	<10	31	2077	3	78	113	7	90
92436	215594	2	1.34	<3	79	12	<1	7.00	<10	24	178	151	3.27	0.07	5	1.10	1220	<1	0.09	46	402	2	11	0.08	<10	30	2055	2	76	109	8	416
92437	215595	<1	2.44	<3	74	10	<1	1.73	<10	25	218	63	2.51	0.06	5	1.26	332	<1	0.12	89	190	<1	<5	0.08	<10	45	1798	2	48	88	4	222
92438	215596	<1	2.54	<3	78	5	<1	2.01	<10	26	257	50	3.02	0.02	4	1.55	398	<1	0.09	91	213	<1	<5	0.08	<10	48	2600	<1	67	105	6	194
92439	215597	<1	2.53	<3	74	4	<1	0.93	<10	27	303	107	3.63	<0.01	7	2.02	477	<1	0.07	101	217	<1	<5	0.08	<10	19	2238	<1	64	111	4	180
92440	215598	<1	1.89	<3	75	4	<1	1.39	<10	32	264	87	2.77	0.01	4	1.34	407	<1	0.08	126	258	<1	<5	0.07	<10	19	2262	3	53	97	5	124
92441	215599	<1	2.06	<3	73	3	<1	2.87	<10	25	215	76	2.63	0.01	5	1.33	491	<1	0.03	84	184	<1	6	0.07	<10	33	2451	7	63	96	4	109
92442	215600	<1	3.44	<3	78	11	<1	2.05	<10	34	240	88	4.07	0.03	9	2.06	656	<1	0.06	109	208	<1	<5	0.08	<10	56	3032	<1	68	126	5	154
92443	215601	<1	3.41	<3	83	6	<1	3.73	<10	34	342	29	4.84	<0.01	5	2.71	1244	<1	0.02	73	110	<1	12	0.10	<10	30	1895	3	74	155	3	193
92444	215602	<1	3.52	<3	80	5	<1	2.36	<10	45	344	97	4.86	<0.01	5	2.56	929	<1	0.03	108	183	<1	<5	0.08	<10	36	3060	3	69	147	3	169
92445	215603	<1	3.23	<3	72	<1	<1	1.64	<10	41	337	83	4.22	<0.01	6	2.44	768	<1	0.03	91	149	<1	6	0.09	<10	38	2355	6	63	106	3	159
92446	215604	<1	3.66	6	83	3	<1	2.05	<10	44	383	98	4.63	0.02	6	2.38	797	<1	0.10	94	192	<1	6	0.07	<10	32	2304	<1	69	140	4	155
92447	215604	<1	3.06	<3	74	2	<1	1.71	<10	30	321	84	3.94	0.02	6	2.04	664	<1	0.09	77	146	<1	<5	0.08	<10	27	1996	<1	59	111	4	133

Certified By:   
 Derek Demianiuk, H.Bsc.

# Accurassay Laboratories

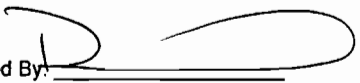
Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Received: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92448	215605	<1	4.18	<3	79	14	<1	4.71	<10	52	479	83	6.41	0.09	26	3.23	1520	<1	0.05	191	261	<1	13	0.11	<10	25	3584	4	157	147	8	214
92449	215606	<1	1.90	<3	59	<1	<1	3.09	<10	13	128	51	2.62	<0.01	7	1.93	610	<1	0.01	43	164	<1	7	0.12	<10	20	258	1	33	102	3	108
92450	215607	3	6.60	<3	82	2	<1	5.45	<10	61	472	69	7.71	0.02	30	4.29	1323	<1	0.08	218	296	<1	10	0.13	<10	36	3321	<1	125	178	6	287
92451	215608	<1	3.08	<3	75	3	<1	3.07	<10	37	200	74	4.68	0.02	4	1.82	760	<1	0.09	90	379	<1	6	0.12	<10	56	4661	4	115	145	8	133
92452	215609	<1	0.09	<3	78	2	<1	0.50	<10	3	318	18	0.89	<0.01	5	0.05	239	<1	0.02	9	<100	<1	13	0.04	<10	16	<100	4	<2	56	2	18
92453	215610	1	2.85	<3	80	13	<1	1.64	<10	42	226	56	4.90	0.13	6	2.29	606	<1	0.12	99	514	<1	5	0.10	<10	25	3670	9	124	116	11	131
92454	215611	1	1.97	3	78	93	<1	1.46	<10	34	317	138	5.83	0.29	4	1.58	685	<1	0.03	24	429	<1	<5	0.10	<10	19	2066	<1	175	133	8	116
92455	215612	<1	0.15	<3	78	<1	<1	0.14	<10	1	315	10	0.70	<0.01	5	0.13	<100	<1	0.03	7	<100	<1	<5	0.04	<10	16	204	<1	8	50	2	14
92456	215613	<1	2.32	<3	79	9	<1	2.87	<10	32	137	43	6.21	0.07	5	1.80	777	<1	0.18	30	937	<1	<5	0.10	<10	24	4519	<1	245	178	21	111
92457	215614	7	1.75	49	78	55	<1	4.05	<10	39	122	37	8.65	0.48	6	1.99	1181	<1	0.04	30	476	13	8	0.15	<10	38	2507	3	254	248	15	139
92458	215614	7	2.03	65	84	66	<1	4.81	<10	47	137	41	>10.00	0.57	6	2.31	1388	<1	0.05	35	584	7	7	0.13	<10	50	2720	3	296	289	16	161
92459	215615	No Sample Received																														
92460	215616	No Sample Received																														
92461	215617	No Sample Received																														
92462	215618	No Sample Received																														
92463	215619	No Sample Received																														
92464	215620	No Sample Received																														
92465	215621	No Sample Received																														
92466	215622	No Sample Received																														
92467	215623	No Sample Received																														
92468	215624	No Sample Received																														
92469	215624	No Sample Received																														

Certified By:   
 Derek Demianiuk, H.Bsc.

# **Accurassay** **Laboratories** Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Recieved: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

- \* The results included on this report relate only to the items tested
- \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
- \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Se	Si	Sn	Sr	Ti	Tl	V	W	Y	Zn
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
92470	215625	No Sample Received																														
92471	215626	No Sample Received																														
92472	215627	No Sample Received																														
92473	215628	No Sample Received																														
92474	215629	No Sample Received																														
92475	215630	No Sample Received																														
92476	215631	No Sample Received																														
92477	215632	No Sample Received																														
92478	215633	No Sample Received																														
92479	215634	No Sample Received																														
92480	215634	No Sample Received																														
92481	215635	No Sample Received																														
92482	215636	No Sample Received																														
92483	215637	No Sample Received																														
92484	215638	No Sample Received																														
92485	215639	No Sample Received																														
92486	215640	No Sample Received																														
92487	215641	No Sample Received																														
92488	215642	No Sample Received																														
92489	215643	No Sample Received																														
92490	215644	No Sample Received																														
92491	215644	No Sample Received																														

Certified By   
 Derek Demianiuk, H.Bsc.

# Accurassay Laboratories

Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Received: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92492	215645	No Sample Received																														
92493	215646	No Sample Received																														
92494	215647	No Sample Received																														
92495	215648	No Sample Received																														
92496	215649	No Sample Received																														
92497	215650	No Sample Received																														
92498	215651	<1	2.26	27	70	18	<1	6.52	<10	74	653	129	9.39	0.10	4	3.86	1664	<1	0.02	251	327	5	17	0.06	<10	150	954	7	248	191	6	268
92499	215652	<1	0.76	<3	76	11	<1	2.69	<10	23	284	4	1.82	0.01	4	0.94	509	<1	0.05	72	438	<1	<5	0.07	<10	40	3074	3	41	70	8	60
92500	215653	<1	1.49	<3	72	27	<1	1.48	<10	17	67	164	5.49	0.03	5	0.78	976	<1	0.10	16	986	2	<5	0.06	<10	49	1787	<1	33	146	14	101
92501	215654	<1	2.66	<3	81	6	<1	1.63	<10	43	117	197	5.41	0.02	4	1.47	901	<1	0.08	45	433	<1	<5	0.08	<10	36	5053	2	149	141	8	117
92502	215654	1	2.75	<3	85	6	<1	1.76	<10	44	120	221	5.71	0.02	4	1.53	924	<1	0.08	45	440	<1	<5	0.08	<10	46	5256	<1	158	145	8	125
92503	215655	<1	1.39	<3	290	10	<1	1.04	<10	17	183	705	3.23	0.01	5	0.78	918	<1	0.04	18	145	<1	<5	0.07	<10	32	1170	<1	79	106	3	84
92504	215656	<1	2.68	18	92	74	<1	>10.00	<10	92	1137	116	9.56	0.28	5	5.32	1869	<1	0.02	441	243	4	27	0.07	<10	403	1386	7	239	210	6	365
92505	215657	<1	0.04	<3	97	3	<1	0.68	<10	<1	357	10	0.51	<0.01	5	0.07	166	<1	0.02	8	146	<1	<5	0.03	<10	44	<100	<1	2	47	2	11
92506	215658	<1	1.00	<3	79	16	5	0.37	<10	2	136	37	>10.00	0.01	4	0.85	482	33	0.02	22	904	27	<5	0.10	<10	9	172	3	34	427	5	81
92507	215659	1	0.13	<3	85	9	<1	0.15	<10	4	162	94	>10.00	<0.01	5	0.11	590	17	0.02	39	341	7	<5	0.05	<10	13	<100	35	33	198	4	26
92508	215660	1	9.42	<3	72	3	3	0.14	<10	64	281	<1	>10.00	<0.01	2	3.86	2093	<1	0.01	200	192	11	7	0.08	<10	7	1068	<1	391	387	3	425
92509	215661	2	0.08	<3	84	9	8	0.88	<10	<1	158	2	>10.00	<0.01	3	0.10	353	70	0.02	7	1181	45	6	0.05	<10	21	<100	36	32	604	6	28
92510	215662	<1	0.04	<3	22	266	<1	0.16	<10	<1	193	<1	0.32	<0.01	<1	0.03	<100	<1	<0.01	3	<100	<1	<5	<0.01	<10	20	<100	<1	<2	223	<1	<1
92511	215663	<1	0.35	<3	71	824	<1	1.33	<10	2	70	<1	0.89	0.23	5	0.04	176	3	0.05	1	610	12	<5	0.06	<10	200	<100	12	<2	56	3	23
92512	215664	<1	0.31	<3	79	776	<1	1.37	<10	<1	64	1	0.39	0.23	6	0.03	123	2	0.05	2	432	10	<5	0.06	<10	194	<100	2	<2	49	2	15
92513	215664	<1	0.30	<3	83	715	<1	1.30	<10	<1	61	4	0.33	0.23	5	0.03	114	1	0.04	2	397	6	<5	0.06	<10	185	<100	3	<2	43	2	14

Certified By:   
 Derek Demianiuk, H.Bsc.

# Accurassay Laboratories

Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Received: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92514	215665	2	0.13	<3	94	606	<1	1.53	<10	<1	113	1	1.13	0.06	6	0.02	107	7	0.06	2	423	24	<5	0.05	<10	123	<100	8	<2	363	2	12
92515	215666	2	0.15	<3	83	487	<1	2.09	<10	<1	80	1	1.30	0.08	6	0.02	144	6	0.07	2	492	32	<5	0.05	<10	169	<100	12	<2	399	2	13
92516	215667	1	0.10	<3	95	745	<1	1.32	<10	<1	213	<1	0.38	0.05	5	<0.01	<100	2	0.04	3	126	64	7	0.04	<10	243	<100	2	<2	370	4	35
92517	215668	22	0.03	<3	99	1726	<1	1.60	<10	<1	306	<1	0.35	0.01	6	0.02	203	<1	0.03	3	<100	20	5	0.03	<10	>5,000	<100	<1	<2	179	4	5
92518	215669	5	0.03	<3	95	3833	<1	0.96	<10	<1	296	<1	0.33	0.02	6	0.01	129	<1	0.03	3	<100	10	7	0.03	<10	2282	<100	2	<2	93	3	5
92519	215670	1	0.20	<3	93	876	<1	1.56	<10	7	109	2	1.02	0.10	6	0.04	139	3	0.09	2	566	20	<5	0.06	<10	305	<100	10	<2	94	2	23
92520	215671	4	0.26	<3	76	381	<1	0.30	<10	<1	204	4	0.62	0.17	5	0.01	<100	<1	0.05	2	338	13	<5	0.06	<10	103	<100	3	<2	277	3	42
92521	215672	2	0.16	<3	79	209	<1	0.06	<10	<1	201	<1	0.44	0.12	5	0.01	<100	1	0.04	3	125	5	7	0.05	<10	44	<100	3	<2	70	2	24
92522	215673	23	0.30	<3	69	120	<1	0.99	<10	<1	74	4	0.50	0.23	6	0.07	<100	2	0.06	2	526	15	5	0.07	<10	116	<100	<1	<2	60	2	31
92523	215674	<1	0.30	<3	77	1542	<1	1.74	<10	<1	70	1	0.45	0.21	5	0.06	139	1	0.06	1	538	5	<5	0.06	<10	321	<100	<1	<2	60	2	16
92524	215674	<1	0.31	<3	75	1508	<1	1.69	<10	<1	66	2	0.43	0.22	5	0.05	134	2	0.06	<1	532	9	<5	0.06	<10	312	<100	4	<2	55	2	16
92525	215675	<1	0.30	<3	76	132	<1	1.13	<10	<1	64	2	0.66	0.19	5	0.11	171	<1	0.06	2	507	3	<5	0.05	<10	99	<100	3	2	56	2	49
92526	215676	<1	0.42	<3	83	2745	<1	0.79	<10	<1	72	<1	0.48	0.28	5	0.04	178	2	0.05	1	549	9	<5	0.06	<10	190	<100	1	<2	56	2	38
92527	215677	<1	0.25	<3	83	404	<1	0.15	<10	<1	207	<1	0.37	0.17	5	0.02	<100	<1	0.05	2	204	<1	7	0.06	<10	43	<100	<1	<2	55	2	16
92528	215678	<1	0.41	<3	80	1014	<1	0.95	<10	<1	66	5	0.30	0.30	5	0.04	178	1	0.06	<1	464	8	<5	0.07	<10	179	<100	4	<2	57	2	35
92529	215679	1	0.43	<3	79	471	<1	1.49	<10	1	175	2	0.61	0.29	6	0.05	167	3	0.06	2	633	9	<5	0.07	<10	201	<100	<1	<2	72	3	56
92530	215680	1	0.36	<3	81	823	<1	2.44	<10	2	69	<1	0.55	0.26	6	0.12	213	1	0.06	1	642	16	<5	0.06	<10	809	<100	10	<2	68	3	37
92531	215681	<1	0.24	<3	80	105	<1	0.10	<10	<1	222	2	0.69	0.17	6	0.02	<100	1	0.07	3	280	5	5	0.06	<10	66	<100	3	<2	67	2	28
92532	215682	<1	0.31	<3	80	716	<1	0.67	<10	<1	49	4	0.28	0.23	5	0.03	108	2	0.06	<1	435	5	<5	0.06	<10	190	<100	4	<2	60	2	39
92533	215683	<1	0.21	<3	80	186	<1	0.85	<10	<1	242	3	0.62	0.09	5	0.02	192	2	0.07	4	315	11	9	0.04	<10	141	<100	<1	<2	66	2	119
92534	215684	<1	0.30	<3	69	2799	<1	0.52	<10	<1	127	9	0.26	0.24	6	0.02	<100	1	0.06	3	502	31	6	0.06	<10	142	<100	6	<2	66	2	26
92535	215684	<1	0.31	<3	72	2849	<1	0.51	<10	<1	123	8	0.26	0.25	5	0.02	<100	2	0.05	2	495	28	<5	0.06	<10	143	<100	8	<2	57	2	25

Certified By:   
 Derek Demianiuk, H.Bsc.



# Accurassay Laboratories

Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Recieved: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92536	215685	<1	0.31	<3	83	592	<1	1.16	<10	<1	55	<1	0.34	0.24	5	0.05	113	2	0.06	<1	504	6	<5	0.07	<10	199	<100	10	<2	62	2	41
92537	215686	<1	0.28	<3	81	711	<1	1.60	<10	<1	65	2	0.88	0.19	5	0.04	224	3	0.07	3	617	25	5	0.07	<10	202	<100	3	<2	80	2	61
92538	215687	2	0.31	<3	76	437	<1	0.22	<10	<1	74	3	0.52	0.23	5	0.02	<100	3	0.05	1	408	29	<5	0.07	<10	51	<100	2	<2	62	2	46
92539	215688	<1	0.02	<3	84	39	<1	0.01	<10	<1	221	<1	0.20	0.01	5	<0.01	<100	<1	0.02	3	<100	<1	<5	0.03	<10	27	<100	6	<2	60	1	3
92540	215689	<1	0.31	<3	68	196	<1	0.08	<10	<1	180	<1	0.74	0.23	5	0.02	<100	1	0.06	3	324	10	<5	0.05	<10	57	<100	4	<2	69	2	113
92541	215690	<1	0.38	<3	81	546	<1	1.44	<10	<1	60	<1	0.44	0.28	6	0.10	127	<1	0.06	2	603	6	<5	0.05	<10	269	<100	<1	<2	69	2	46
92542	215691	1	6.92	<3	77	10	<1	0.40	<10	38	319	28	>10.00	<0.01	5	1.99	1400	<1	0.02	130	469	4	5	0.10	<10	28	1397	22	270	271	4	306
92543	215692	<1	3.49	<3	73	5	<1	0.39	<10	30	227	174	>10.00	<0.01	6	1.49	1457	<1	0.02	80	475	6	9	0.10	<10	24	135	8	152	242	3	208
92544	215693	<1	0.93	11	79	12	<1	7.99	<10	38	1113	99	5.59	0.04	6	3.37	1506	<1	0.03	126	289	5	27	0.06	<10	154	746	4	157	186	8	173
92545	215694	<1	0.53	<3	83	9	<1	0.59	<10	5	84	52	7.74	<0.01	6	0.58	376	8	0.06	18	1199	11	5	0.06	<10	39	998	<1	37	210	8	100
92546	215694	<1	0.52	<3	77	9	<1	0.56	<10	5	79	52	7.23	<0.01	6	0.53	373	6	0.06	16	1154	3	<5	0.06	<10	36	1029	2	36	201	8	96
92547	215695	<1	1.38	<3	86	30	<1	>10.00	<10	14	141	9	2.38	0.02	5	1.11	1442	<1	0.04	52	228	2	<5	0.07	<10	412	1362	9	77	145	7	67
92548	215696	<1	3.21	<3	79	16	<1	2.51	<10	38	81	38	7.68	0.10	5	2.30	1098	<1	0.20	28	1009	6	7	0.09	<10	36	4441	<1	269	223	17	179
92549	215697	1	0.05	<3	81	1	<1	0.09	<10	<1	215	2	0.34	<0.01	6	0.04	<100	<1	0.03	4	<100	<1	7	0.03	<10	30	<100	<1	4	84	2	6
92550	215698	1	3.04	<3	73	27	<1	2.62	<10	34	282	39	5.24	0.28	6	2.66	794	<1	0.07	67	511	<1	<5	0.08	<10	32	3725	10	188	180	12	163
92551	215699	1	2.20	<3	75	10	<1	1.74	<10	33	149	77	4.06	0.06	4	1.87	520	<1	0.11	78	466	<1	<5	0.08	<10	38	2775	6	100	149	10	125
92552	215700	<1	2.77	<3	82	25	<1	2.00	<10	33	238	41	3.65	0.17	5	2.02	564	<1	0.18	99	272	<1	8	0.10	<10	62	2890	12	87	151	6	120
92553	215701	2	3.83	12	84	183	<1	5.55	<10	59	86	72	9.99	1.17	8	2.88	1529	<1	0.04	44	877	4	7	0.12	<10	49	3528	1	391	248	17	210
92554	215702	10	1.63	36	81	34	<1	4.47	<10	29	88	273	6.00	0.21	5	1.70	994	<1	0.05	23	443	14	<5	0.10	<10	55	1875	3	190	229	12	125
92555	215703	7	1.20	22	77	18	<1	4.02	<10	25	145	217	5.35	0.14	5	1.44	817	<1	0.05	21	388	9	<5	0.09	<10	55	1582	<1	112	216	10	91
92556	215704	<1	3.09	<3	83	11	<1	2.90	<10	42	73	43	7.64	0.08	5	2.42	856	<1	0.17	33	899	<1	9	0.10	<10	40	3439	2	260	233	15	184
92557	215704	<1	3.46	<3	56	12	<1	3.24	<10	47	91	48	8.49	0.09	5	2.61	957	<1	0.19	35	977	6	7	0.10	<10	40	3853	2	291	239	17	200

Certified By:   
 Derek Demianiuk, H.Bsc.

# Accurassay Laboratories

Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

Metal Corp. Ltd.  
 Date Created: 05-09-01 09:37 PM  
 Job Number: 200541324  
 Date Recieved: 8/5/2005  
 Number of Samples: 169  
 Type of Sample: Rock  
 Date Completed:  
 Project ID: Keezhik Lake

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
92558	215705	<1	0.70	<3	42	2	<1	0.45	<10	7	243	8	2.25	<0.01	5	0.68	239	<1	0.03	10	131	<1	10	0.05	<10	30	690	8	83	119	3	48
92559	215706	1	4.40	<3	54	7	1	6.36	<10	54	49	52	>10.00	0.03	4	3.21	1610	<1	0.03	39	1030	1	<5	0.10	<10	50	1914	<1	484	270	14	275
92560	215707	<1	1.11	883	50	91	<1	0.16	<10	4	152	18	3.12	0.21	5	0.57	138	2	0.05	16	858	9	<5	0.06	<10	34	223	3	16	147	5	96
92561	215708	<1	2.01	<3	52	106	<1	2.51	<10	23	202	56	5.33	0.47	5	0.86	1087	2	0.07	71	1117	3	<5	0.06	<10	64	1834	10	76	196	11	139
92562	215709	1	0.32	<3	58	739	<1	2.49	<10	<1	68	2	0.49	0.25	6	0.10	198	1	0.06	4	554	15	8	0.05	<10	631	<100	8	2	82	3	25
92563	215710	1	0.11	<3	46	668	<1	0.30	<10	<1	97	<1	0.54	0.04	6	0.04	<100	<1	0.07	3	331	43	<5	0.04	<10	114	<100	6	<2	86	2	45
92564	215711	<1	0.23	<3	43	278	<1	0.79	<10	<1	105	<1	0.24	0.19	6	0.02	146	<1	0.05	1	336	23	<5	0.05	<10	130	<100	6	<2	78	2	24
92565	215712	1	3.52	<3	53	310	<1	0.47	<10	47	160	<1	5.42	1.38	10	2.35	896	<1	0.05	137	1026	<1	7	0.07	<10	37	1747	5	70	183	11	227
92566	215713	1	3.85	<3	54	774	<1	3.35	<10	40	333	43	6.01	1.42	5	3.13	1120	<1	0.05	136	1195	<1	11	0.09	<10	90	3472	<1	145	210	9	236

Certified By:   
 Derek Demianiuk, H.Bsc.

**Appendix III**

**Noramco 1986 to 1988 Drill Summary**

**Intersections >1.0 gpt Au**

**Appendix III**  
**Noramco 1986 to 1988 Drilling Summary**  
**Au Intersections >1.0 gpt**

Drill Hole	Grid Co-ordinates		Azimuth degrees	Dip	Depth metres	Au ppm	Interval metres	Zone Name
	Easting	Northing						
KL-86-01	18 + 00	17 + 50	180	-45	174.3	24.67	0.6	KL-L18
KL-86-05	18 + 20	17 + 05	180	-45	159.7	1.33	1.5	KL-L18
KL-86-09	17 + 75	16 + 85	180	-45	197.5	5.50	1.5	KL-L18
KL-86-10	18 + 90	16 + 80	180	-50	188.7	18.93	1.5	KL-L18
KL-86-11	17 + 97	16 + 35	180	-50	228.9	1.25	3.0	KL-L18
KL-87-12	53 + 25	12 + 48	133	-50	206.3	47.65	0.6	KL-12A
KL-87-27	26 + 00	6 + 65	205	-50	239.9	12.86	1.5	KL-27
KL-87-30	26 + 50	6 + 65	205	-50	218.5	13.30	1.4	KL-27
KL-87-40	26 + 00	5 + 75	205	-60	346.5	2.81	0.8	KL-27
KL-87-41	24 + 50	5 + 50	160	-50	203.3	1.17	1.6	KL-27
KL-87-51	27 + 00	7 + 15	205	-50	130.1	12.00	1.5	KL-27
KL-87-52	18 + 00	17 + 65	145	-45	166.7	1.16	0.6	KL-L18
KL-87-52	18 + 00	17 + 65	145	-45	166.7	1.64	0.4	KL-L18
KL-87-52	18 + 00	17 + 65	145	-45	166.7	2.07	1.4	KL-L18
KL-87-54	18 + 00	18 + 15	180	-50	47.9	2.01	5.8	KL-L18
KL-87-57	53 + 00	12 + 15	135	-50	175.9	2.62	1.4	KL-12A
KL-87-58	53 + 55	12 + 85	135	-50	170.0	8.05	1.4	KL-12A
KL-87-58	53 + 55	12 + 85	135	-50	170.0	5.97	1.5	KL-12B
KL-88-63	17 + 30	16 + 75	180	-60	200.3	1.48	0.6	KL-L18
KL-88-63	17 + 30	16 + 75	180	-60	200.3	1.77	1.5	KL-L18
KL-88-63	17 + 30	16 + 75	180	-60	200.3	3.41	0.4	KL-L18
KL-88-63	17 + 30	16 + 75	180	-60	200.3	1.65	1.5	KL-L18
KL-88-64	53 + 88	13 + 18	135	-50	172.2	2.42	0.2	KL-12B
KL-88-65	39 + 75	49 + 50	180	-70	215.5	1.52	2.0	KL-L18
KL-88-66	40 + 00	48 + 95	180	-45	90.2	3.63	0.7	KL-L18
KL-88-67	40 + 25	49 + 50	180	-50	150.6	9.84	0.5	KL-L18
KL-88-67	40 + 25	49 + 50	180	-50	150.6	14.79	0.4	KL-L18
KL-88-70	53 + 75	13 + 04	135	-45	209.4	18.96	1.2	KL-12B
KL-88-71	54 + 10	13 + 40	135	-45	239.9	25.78	1.3	KL-12B
KL-88-72	53 + 43	12 + 65	135	-45	194.2	1.29	1.0	KL-12A
KL-88-73	40 + 07	49 + 20	180	-45	96.6	1.89	0.5	KL-L18

**Appendix IV**

**Proposed 2006 Exploration Budget**

**Appendix IVa**

**Keezhik Lake and Hansen Properties - Proposed 2006 Surface Exploration Program Budget**

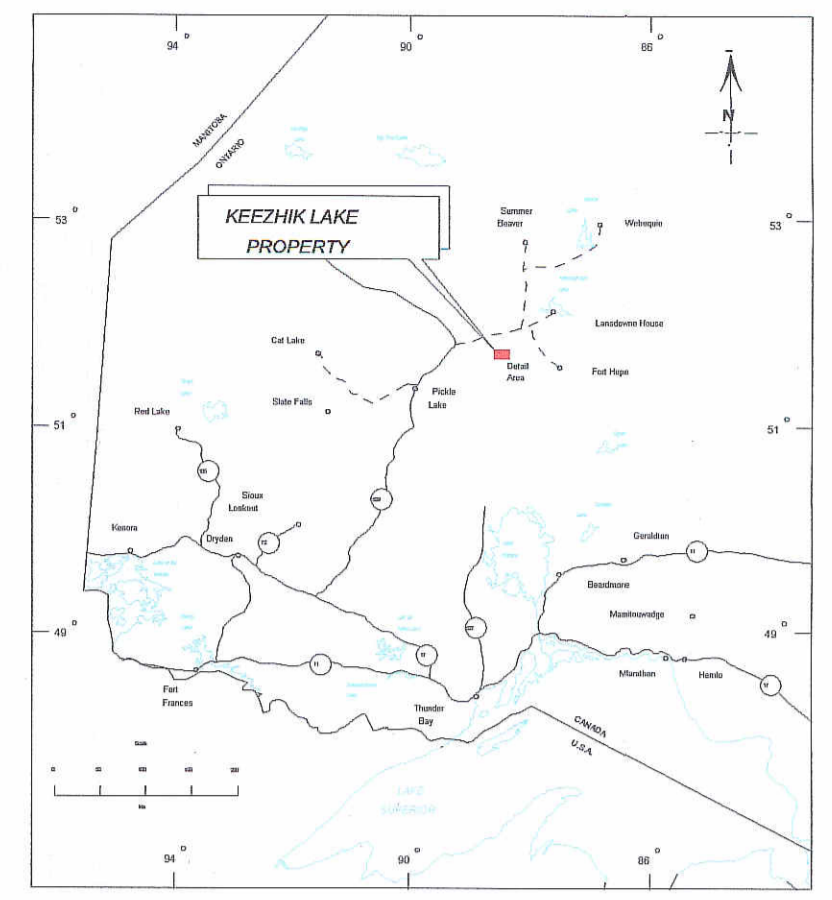
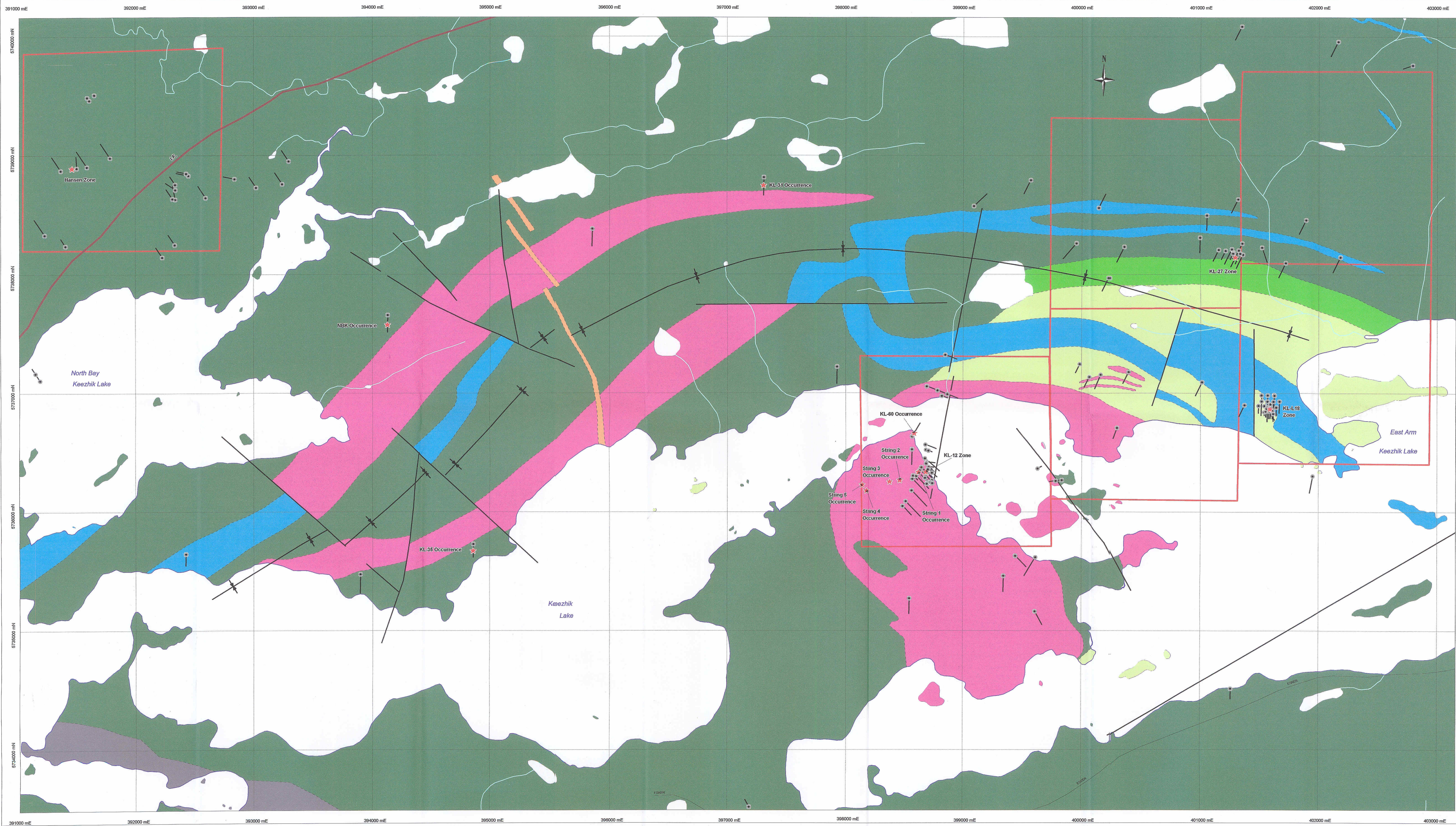
<b>Program Type</b>	<b>Personnel</b>	<b>Cost Description</b>	<b>Units</b>	<b>Type</b>	<b>Cost/Unit</b>	<b>Cost</b>
<b>Geophysics</b>	Firefly	Detailed airborne magnetometer survey	800	Line-km	\$75.00	\$60,000
		Mob-demob				\$10,000
					<b>Sub-Total</b>	<b>\$70,000</b>
<b>Prospecting</b>	MetalCORP	2 prospectors	40	Man-days	\$200.00	\$8,000
		Assay Costs	200	Samples	\$25.00	\$5,000
		Field Supplies				\$500
				<b>Sub-Total</b>	<b>\$13,500</b>	
<b>Trenching</b>	MetalCORP	2 field technicians, stripping/channelling	40	Man-days	\$200.00	\$8,000
		Channel Saw Rental	1	Months	\$300.00	\$300
		Wajax Pump Rental	1	Months	\$2,000.00	\$2,000
		Assay Costs	200	Samples	\$25.00	\$5,000
		Sample Shipment/Transport				\$1,000
				<b>Sub-Total</b>	<b>\$16,300</b>	
<b>Linecutting</b>	MetalCORP	6 linecutters on daily rate	90	Man-days	\$200.00	\$18,000
		Field Supplies				\$2,000
				<b>Sub-Total</b>	<b>\$20,000</b>	
<b>Mapping</b>	Geologist	Prep/Report/Data interpretation	10	Man Days	\$400.00	\$4,000
		Mob-demob	4	Man Days	\$400.00	\$1,600
		Mapping	30	Man Days	\$400.00	\$12,000
	Assistant	Mob-demob	2	Man-days	\$200.00	\$400
		Mapping assistance	30	Man-days	\$200.00	\$6,000
		Field Supplies				\$500
		Whole Rock Analyses	25	Samples	\$100.00	\$2,500
				<b>Sub-Total</b>	<b>\$27,000</b>	
<b>Transportation</b>	Enterprise	Truck Rental (3 trucks)	6	Months	\$2,000.00	\$12,000
		Truck Fuel				\$1,000
	North Star	Float Plane Costs	15	Flights	\$1,200.00	\$18,000
	EGC	Boat & motor rental (2)	4	Months	\$2,250.00	\$9,000
				<b>Sub-Total</b>	<b>\$40,000</b>	
<b>Communications</b>	Phone	Satellite phone costs (months)	2	Months	\$750.00	\$1,500
		Miscellaneous phone costs				\$1,000
				<b>Sub-Total</b>	<b>\$2,500</b>	
<b>Camp Costs</b>	MetalCORP	Generator Rental	2	Months	\$300.00	\$600
		Computer Rental	2	Months	\$200.00	\$400
		Camp Cook	60	Days	\$150.00	\$9,000
		Groceries				\$15,000
		Camp Supplies				\$3,000
				<b>Sub-Total</b>	<b>\$28,000</b>	
<b>Database</b>	Contractor	Basemaps	10	Hours	\$35.00	\$350
		Digitization/plotting	25	Hours	\$35.00	\$875
		Copying				\$150
				<b>Sub-Total</b>	<b>\$1,375</b>	
				<b>SubTotal</b>	<b>Phase I</b>	<b>\$218,675</b>
				<b>Contingency</b>	<b>Phase I</b>	<b>\$21,868</b>
				<b>Total</b>	<b>Phase I</b>	<b>\$240,543</b>

**Appendix IVb**

**Keezhik Lake and Hansen Properties - Proposed 2006 Phase II Drilling Budget**

<b>Program Type</b>	<b>Personnel</b>	<b>Cost Description</b>	<b>Units</b>	<b>Type</b>	<b>Cost/Unit</b>	<b>Cost</b>
<b>Diamond Drilling</b>	Contractor	Mobilization/Demobilization				\$20,000
		Drilling (NQ-core)	3000	Metres	\$75.00	\$225,000
		Downhole tests (Flexit)				\$3,000
		Cost plus: men/machines, standby				\$25,000
		Material left in hole				\$20,000
		Core boxes	800	Boxes	\$6.50	\$5,200
				<b>Sub-Total</b>	<b>\$298,200</b>	
<b>Core Logging</b>	Geologist	Prep/Report/Data interpretation	25	Man Days	\$425.00	\$10,625
		Mob-demob	5	Man Days	\$425.00	\$2,125
		Core logging, DDH spotting, supervision	45	Man Days	\$425.00	\$19,125
					<b>Sub-Total</b>	<b>\$31,875</b>
<b>Core Sampling</b>	Technicians	Core splitting, Field Assistant	45	Man Days	\$500.00	\$22,500
<b>Field Assistance</b>		Split Core Samples	1500	Analyses	\$30.00	\$45,000
		QA/QC (Standards/blanks), Checks	100	Analyses	\$30.00	\$3,000
		Mob-demob	4	Man Days	\$200.00	\$800
		Supplies, sample bags, etc.				\$2,500
					<b>Sub-Total</b>	<b>\$73,800</b>
<b>Transportation</b>	North Star	Ski-plane: Camp mob-demob, supply	50	Trips	\$1,200.00	\$60,000
	Wilderness	Helicopter: Drill moves & support	130	Hours	\$1,650.00	\$214,500
	EGC	Snowmobile Rental	4	Months	\$3,000.00	\$12,000
		Fuel				\$2,000
					<b>Sub-Total</b>	<b>\$288,500</b>
<b>Communication</b>	Phone	Satellite phone costs				\$2,000
		Miscellaneous phone costs				\$500
					<b>Sub-Total</b>	<b>\$2,500</b>
<b>Camp Costs</b>		Camp Cook	45	Days	\$200.00	\$9,000
		Generator Rental	2	Months	\$350.00	\$700
		Groceries				\$16,000
		Heating Oil, Propane, Gas				\$5,000
					<b>Sub-Total</b>	<b>\$30,700</b>
<b>Equipment</b>		Flexit Rental	2	Months	\$2,000.00	\$4,000
		Fuel (truck)				\$1,000
		Core racks	5	Units	\$500.00	\$2,500
		Computer Rental	2	Months	\$200.00	\$400
		Truck Rental (1)	2	Months	\$2,000.00	\$4,000
					<b>Sub-Total</b>	<b>\$11,900</b>
				<b>SubTotal</b>	<b>Phase II</b>	<b>\$737,475</b>
				<b>Contingency</b>	<b>Phase II</b>	<b>\$73,498</b>
				<b>Total</b>	<b>Phase II</b>	<b>\$810,973</b>

2 30934



Regional-Scale Location Map

**LEGEND**

**PROTEROZOIC**

- Diabases

**ARCHEAN**

FELSIC INTRUSIVE ROCKS	FELSIC METAVOLCANIC ROCKS
84 Granite	4) Unsubdivided
84 Quartz Porphyry	4a) Crystal Tuff
84 Felsic Porphyry	4a) Tuff, Lapilli Tuff
84 Felsic Porphyry	4) Agglomerate, Pyroclastic Breccia
MAFIC INTRUSIVE ROCKS	INTERMEDIATE METAVOLCANIC ROCKS
7a) Gabbro	3) Unsubdivided
	3a) Tuff, Lapilli Tuff
	3) Crystal Tuff
METASEDIMENTARY ROCKS	MAFIC METAVOLCANIC ROCKS
5) Unsubdivided	2) Unsubdivided
5a) Quartzite, Conglomerate	2a) Massive Flow
	2a) Filled Flow
	2a) Porphyritic Flow
	2a) Tuff, Lapilli Tuff

Iron Formation

**SYMBOLS**

Claim Line	Synclinal Axis
Lake/Pond	Mineral Occurrences & Zones
Fault/Shear (interpreted and observed)	HISTORICAL MARKING DISTURBANCES

**LIST OF GOLD OCCURRENCES & PROSPECTS**

- (Selected assay values are shown, references are given in square brackets)
- Hansen Gold Occurrence: 11.65 g/t Au over 0.53 m (chip sample) [OGS OFR 5926]  
21.26 g/t Au over 0.21 m (chip sample) [OGS OFR 5926]  
13.71 g/t Au over 0.15 m (chip sample) [OGS OFR 5926]
  - KL-12 ZONE: 47.66 g/t Au over 0.60 m (drill intersection, hole KL-87-12) [Davis 1988, assessment file 63.5246]
  - KL-18 ZONE: 18.93 g/t Au over 1.50 m (drill intersection, hole KL-87-10) [Davis 1988, assessment file 63.5246]
  - KL-27 ZONE: 12.86 g/t Au over 1.50 m (drill intersection, hole KL-87-27) [Davis 1988, assessment file 63.5246]
  - KL-38 ZONE: 1.34 g/t Au over 1.50 m (drill intersection, hole KL-87-38) [Davis 1988, assessment file 63.5246]

U.T.M. Grid North is approximately 1 degree, 10 minutes west of True North  
2002 magnetic declination is approximately 4 degrees, 47 minutes west  
Map Projection: UTM Zone 16  
Datum: NAD83

**CREDITS AND SOURCES OF INFORMATION**  
Topographic base derived from EMR Maps 52P19, 52P110, 52P115 & 52P116.  
Geology modified from Davis (1988) & ODM maps 48a, P.562 & 2237.  
Mineral occurrence data from Davis (1988), Winters (1988), OGS OFR 5926, MINDM assessment files & the OGS Mineral Deposit Inventory database

**MetalCORP**

**MAP 1**  
**REGIONAL GEOLOGY**  
**KEEZHİK & HANSEN PROPERTIES**

Date: 11/10/05  
Author: J. Arnold  
Office: Thunder Bay  
Drawing:  
Scale: 1:15,000  
Projection: nad 83, zone 16

0 500 1,000  
meters

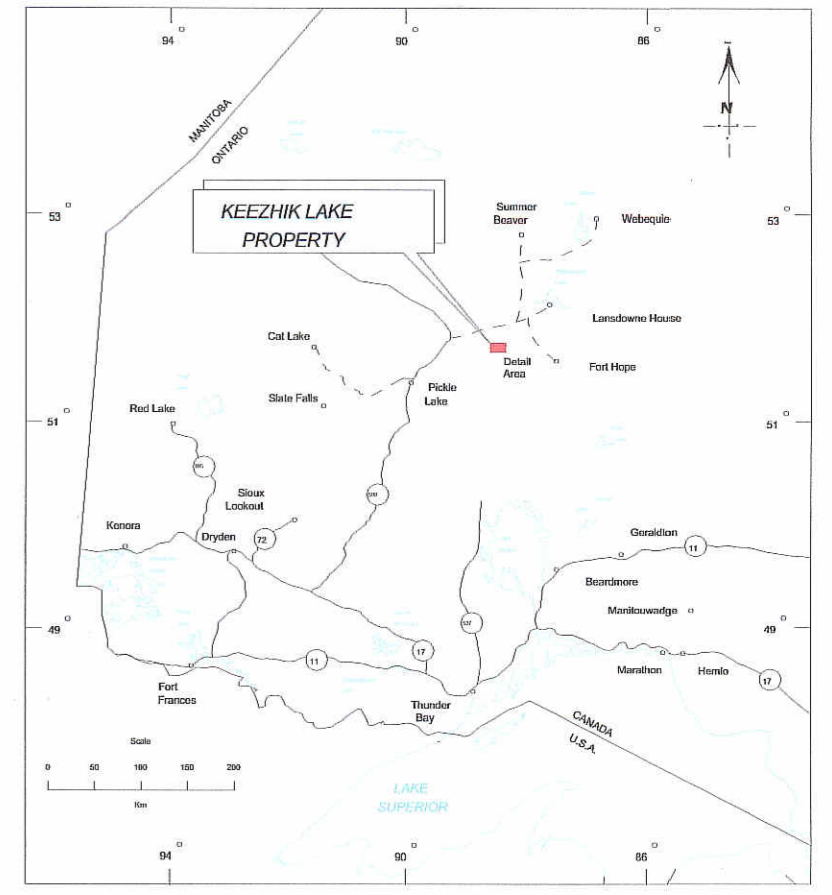
2.30934



399000 mE

401000 mE

403000 mE



Regional-Scale Location Map

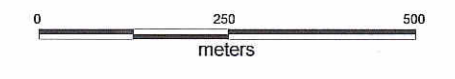


SYMBOLS

- Claim Line
- Lake/Pond
- Grab Sample Location Summer 2005
- Grab Sample Location Boulder Summer 2005
- Traverse Lines

2.30934

U.T.M. Grid North is approximately 1 degree, 10 minutes west of True North  
 2002 magnetic declination is approximately 4 degrees, 47 minutes west  
 Map Projection: UTM Zone 16  
 Datum: NAD83  
 CREDITS AND SOURCES OF INFORMATION  
 Topographic base derived from EMR Maps 52P/9, 52P/10, 52P/15 & 52P/16.



**MetaICORP LTD.**

Date: 11/08/05  
 Mapper: Jason Arnold  
 Office: Thunder Bay  
 Drawing:  
 Scale: 1:10,000

**MAP 2  
 KEEZHNIK LAKE PROPERTY  
 2005 GRAB SAMPLES &  
 TRAVERSE LOCATIONS**

Projection: Nad 83, Zone 16

399000 mE

401000 mE

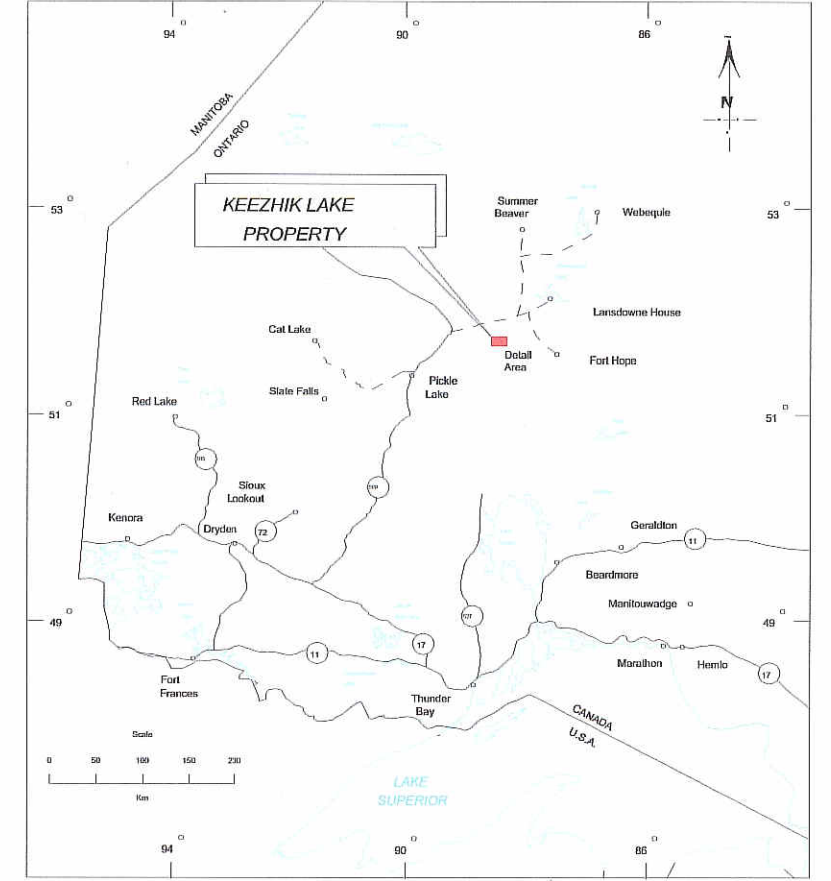
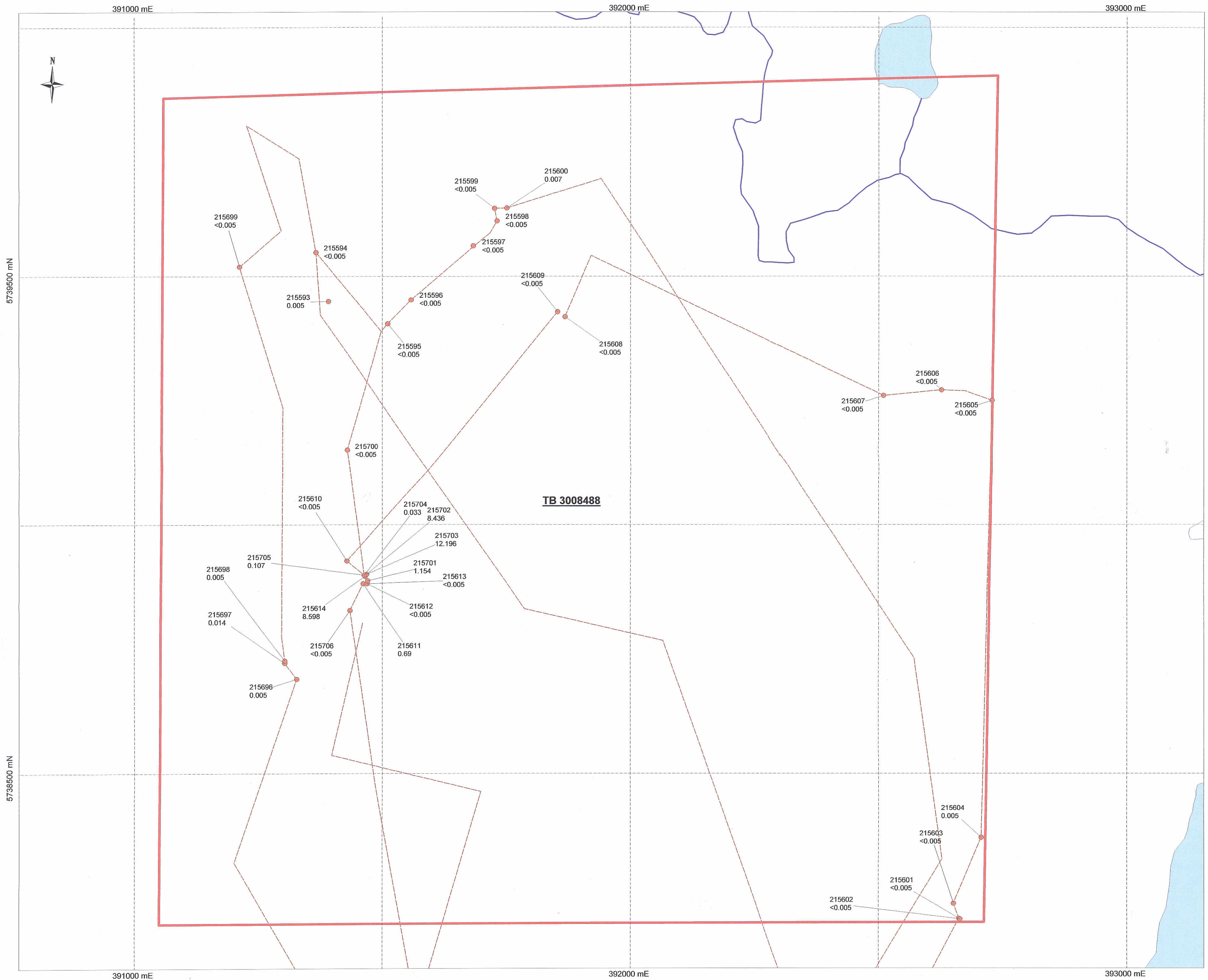
403000 mE

6738000 mN

6738000 mN

6738000 mN

6738000 mN

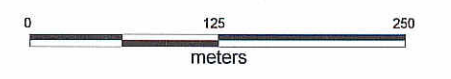


Regional-Scale Location Map

SYMBOLS

- Claim Line
- Lake/Pond
- Grab Sample Location Summer 2005
- Grab Sample Location Boulders Summer 2005
- Traverse lines

U.T.M. Grid North is approximately 1 degree, 10 minutes west of True North  
 2002 magnetic declination is approximately 4 degrees, 47 minutes west  
 Map Projection: UTM Zone 16  
 Datum: NAD83  
 CREDITS AND SOURCES OF INFORMATION  
 Topographic base derived from EMR Maps 52P/9, 52P/10, 52P/15 & 52P/16.

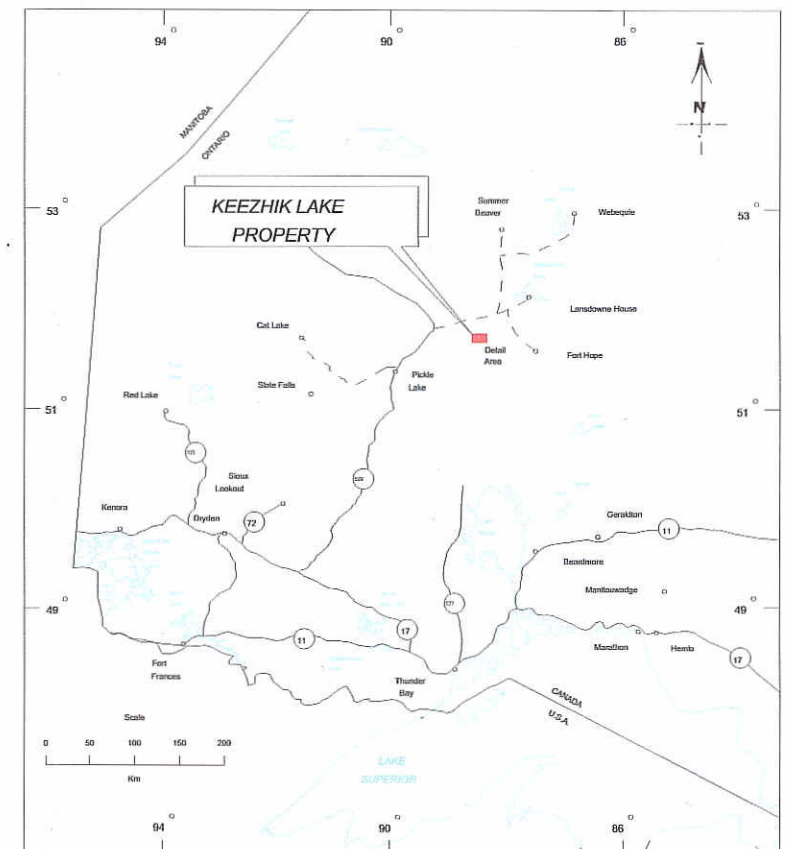


**MetalCORP LTD.**

**MAP 3  
 HANSEN PROPERTY  
 HANSEN ZONE  
 2005 GRAB SAMPLES &  
 TRAVERSE LOCATIONS**

Date: 11/08/05  
 Mapper:  
 Jason Arnold  
 Office: Thunder Bay  
 Drawing:  
 Scale: 1:5000  
 Projection: Nad 83, Zone 16

2.30934



Regional Scale Location Map

**LEGEND:**

9	Quartz Porphyry	10	Pyroxenite fine to medium grained, massive
11	Preserved Basaltic Gneiss (unroofed)	11	Intermediate to Felsic Metavolcanic Rocks
7	Granite Porphyry	12	Banded Iron Formation
12	Gabbro well-sorted	13	Mafic Metavolcanic Rocks
13	Gabbro fine to medium grained, massive		

**SYMBOLS:**

□	Chain post	—	Chain Outline
■	Camp	① 215702 4.44	Gold Samples With Number & Assay
—	Channel	—	FR
—	Fault	1000000	Chain Number
—	Isolation	—	glacial stream
—	bedding plane layering	—	overturned bedding
—	Intrusion	—	joint
—	vein with dip		

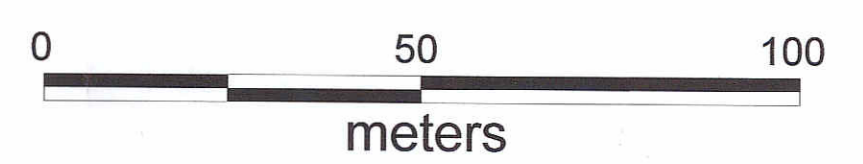
2000  
Trace of Charcoal DMR Hole (no significant Au mineralization intersected or no assay data available)  
1.5g - Hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above  
an asterisk after the company code indicates that the location is very approximate

(no letter code) Noranda Explorations Inc. (Keezhik Lake Property 1985-1988)  
(N) Clonca Exploration (Canada) Limited (1987-1989)  
(R) Noranda Explorations Inc. (Cottam Lake Property, 1987-1988)  
(S) Standard Mines Ltd. (1977-1979)  
(SC) Sako Exploration Company Limited (1971-1972)  
(U) Unknown (pre-1985)

2000  
Trace of Charcoal DMR Hole (significant Au mineralization intersected (1.0g) - (+1.0 g/g))  
4.4g - Hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above

2000  
Trace of Charcoal DMR Hole (anomalous gold mineralization intersected (2.0g - (+0.5 g/g & +1.0 g/g))  
4.2g - Hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above

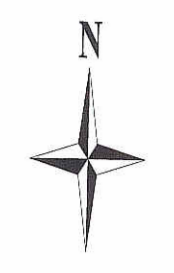
2.30934



**MetacORP LTD.**

Date: 11/09/05  
 Mapper: Jason Arnold  
 Office: Thunder Bay  
 Drawing:  
 Scale: 1:1000  
 Projection: NAD 83, Zone 16

**MAP 4  
 KEEZHNIK LAKE PROPERTY  
 KL-12 ZONE  
 2005 GEOLOGICAL MAPPING**

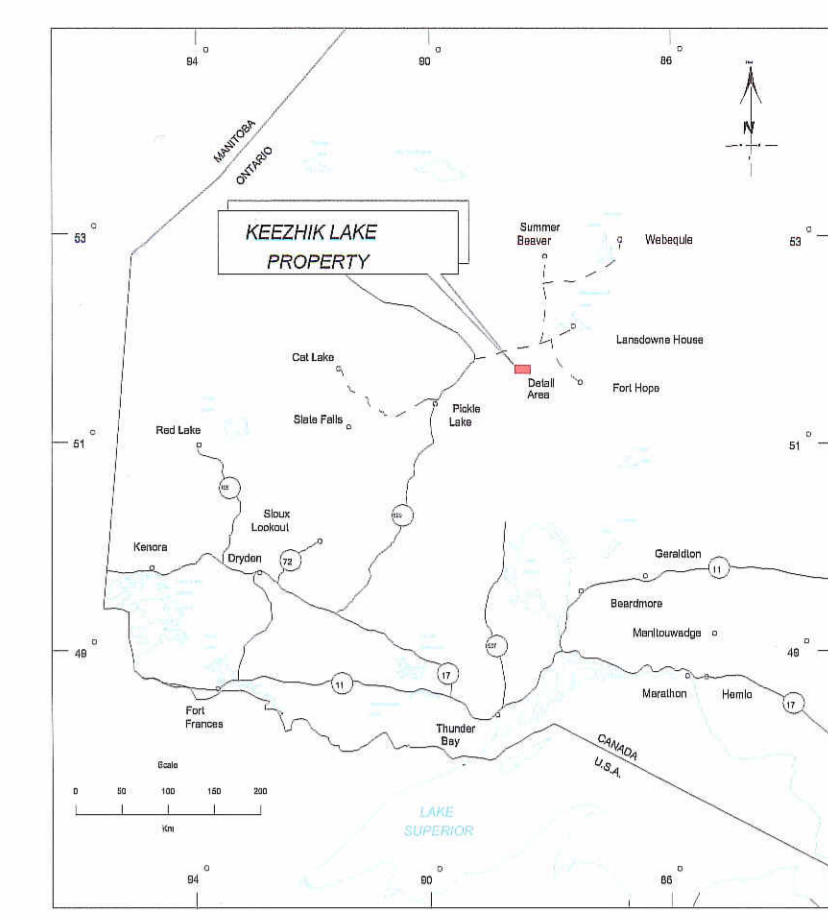


TB 3008485

TB 3008487

East Arm

Keezhik Lake



Regional-Scale Location Map

LEGEND:

- |   |  |   |   |
|---|--|---|---|
| 4 | Quartz Porphyry                          | 5 | Pyroxene<br>Fro to medium grained, massive    |
| 5 | Preserved Biotite Granite<br>(unroofed)  | 6 | Intermediate to<br>Felsic Metacarbonate Rocks |
| 7 | Granite Porphyry                         | 8 | Banded Iron Formation                         |
| 1 | Gabbro<br>unfractured                    | 9 | Mafic Metavolcanic Rocks                      |
| 2 | Gabbro<br>Fro to medium grained, massive |   |   |

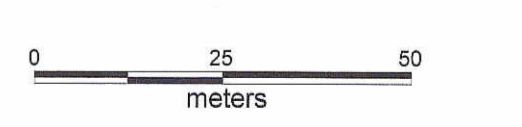
SYMBOLS

- |  |                         |  |                                      |
|--|-------------------------|--|--------------------------------------|
|  | Claim post              |  | Claim Outline                        |
|  | Camp                    |  | Gold Samples With Number<br>& Au ppm |
|  | Channel                 |  | Claim Number                         |
|  | Fault                   |  | Claim Number                         |
|  | tilation                |  | Claim Number                         |
|  | bedding/gneiss layering |  | Claim Number                         |
|  | lineation               |  | Claim Number                         |
|  | vein with dip           |  | Claim Number                         |
|  |                         |  | Claim Number                         |
|  |                         |  | Claim Number                         |
|  |                         |  | Claim Number                         |

APPENDICES

- Trace of Diamond Drill Hole (no significant Au mineralization intersected or no assay data available)  
 n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above  
 as well as after the company code indicates that the location is only approximate
- (No letter code) American Exploration Inc. (Keezhik Lake Property 1985-1988)  
 (A) Dome Exploration (Canada) Limited (1987-1988)  
 (N) Noranco Exploration Inc. (Keezhik Lake Property 1987-1988)  
 (S) Starburst Mines Ltd. (1977-1979)  
 (R) Silver Sulphide Company Limited (1971-1972)  
 (U) Unknown (pre-1985)
- Trace of Diamond Drill Hole (anomalous gold mineralization intersected (i.e.: >0.5 g/t & <1.0 g/t))  
 n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above
- Trace of Diamond Drill Hole (significant Au mineralization intersected (i.e.: >1.0 g/t))  
 n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above

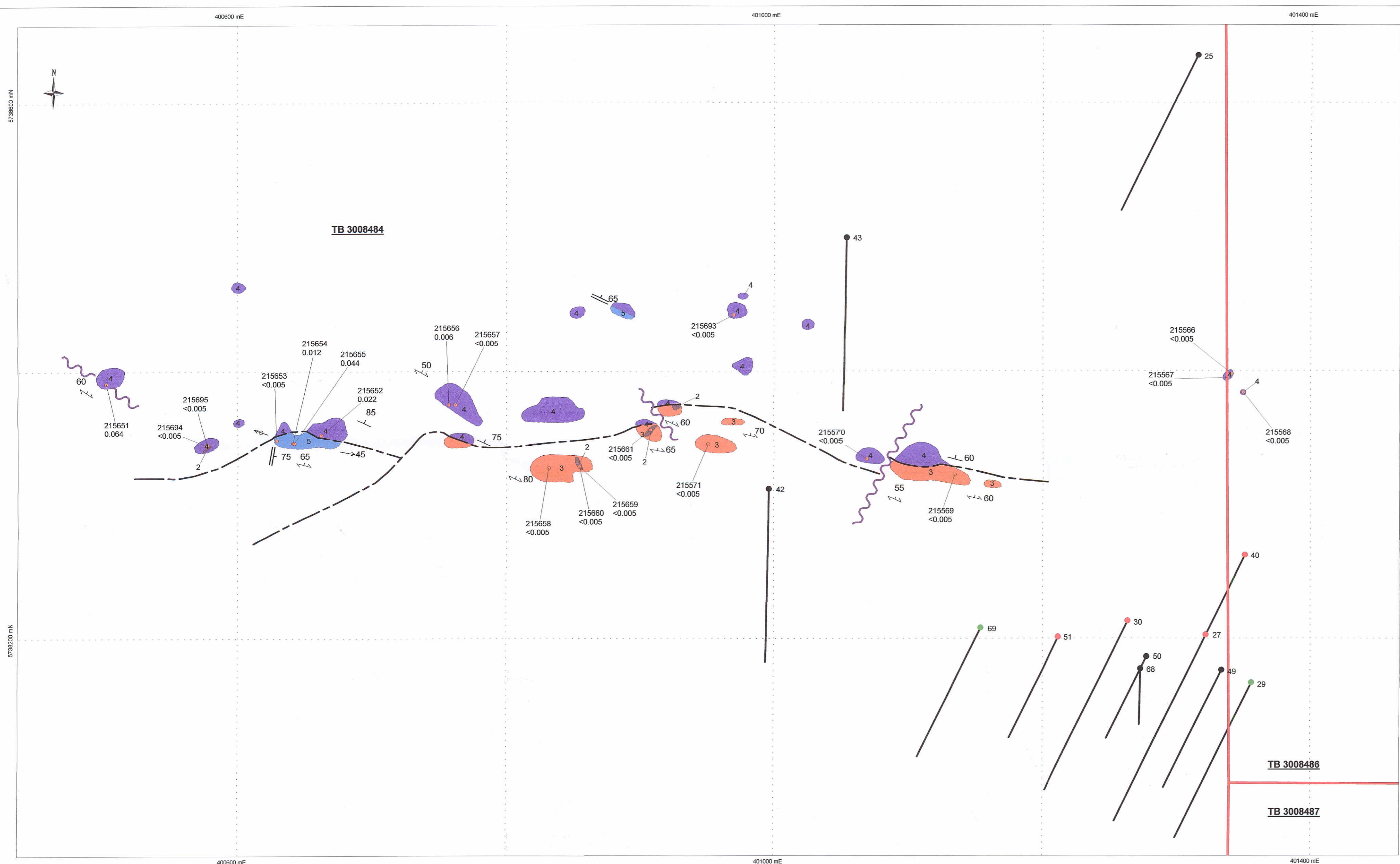
2.30934



MetalCORP LTD.

Date: 11/08/05  
 Mapper: Jason Arnold  
 Office: Thunder Bay  
 Drawing:  
 Scale: 1:1000 Projection: Nad 83, Zone 16

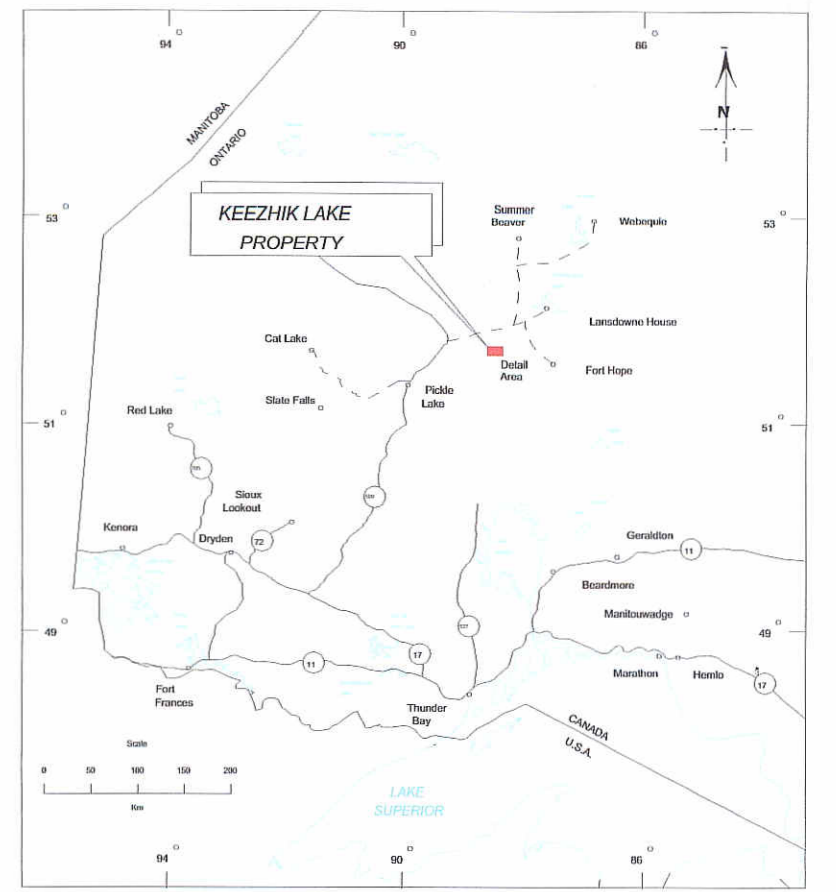
MAP 5  
 KEEZHIL LAKE PROPERTY  
 KL-18 ZONE  
 2005 GEOLOGICAL MAPPING



- |   |  |   |  |
|---|--|---|--|
| 9 | Quartz Porphyry                        | 4 | Pyroxenite fine to medium grained, massive |
| 8 | Preserved Biotite Granite (undefined)  | 3 | Intermediate to Felsic Metavolcanic Rocks  |
| 7 | Granite Porphyry                       | 2 | Banded Iron Formation                      |
| 6 | Gabbro varietal                        | 1 | Mafic Metavolcanic Rocks                   |
| 5 | Gabbro fine to medium grained, massive |   |  |

**SYMBOLS**

- |                         |  |
|-------------------------|--|
| Claim post              | Claim Outline                                  |
| Camp                    | 215702 8.436 Grab Samples With Number & Au ppm |
| Channel                 | Pit  |
| Fault                   | TB3008484 Claim Number                         |
| foliation               | glacial striae                                 |
| bedding/gneous layering | overturned bedding                             |
| lineation               | joint  |
| vein with dip           |  |



Regional-Scale Location Map

28(N)

Trace of Diamond Drill Hole (no significant Au mineralization intersected or no assay data available)  
 n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets; an asterisk after the company code indicates that the location is only approximate

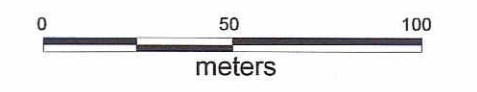
(no letter code): Noramco Explorations Inc. (Keezhik Lake Property 1986-1988)  
 (D): Dome Exploration (Canada) Limited (1987-1989)  
 (N): Noramco Explorations Inc. (Cadman Lake Property 1987-1988)  
 (S): Stanford Mines Ltd. (1977-1979)  
 (SC): Selco Exploration Company Limited (1971-1972)  
 (U1): Unknown (pre-1960)

28(N)

Trace of Diamond Drill Hole (significant Au mineralization intersected (i.e., >1.0 g/t))  
 n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above

28(N)

Trace of Diamond Drill Hole (anomalous gold mineralization intersected (i.e., >0.5 g/t & <1.0 g/t))  
 n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above



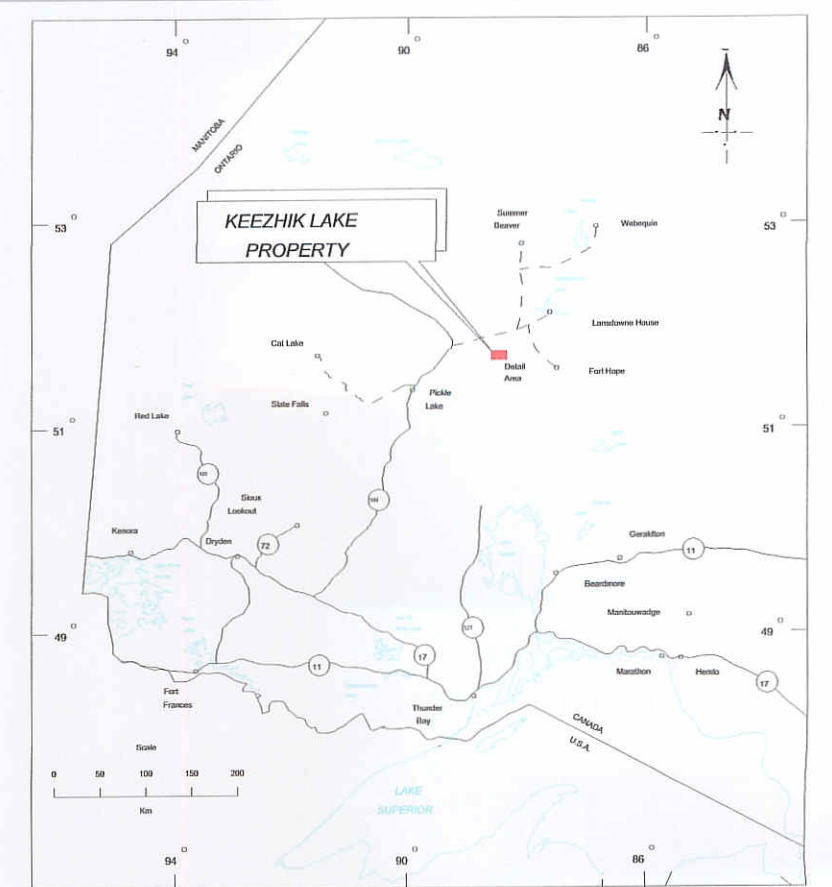
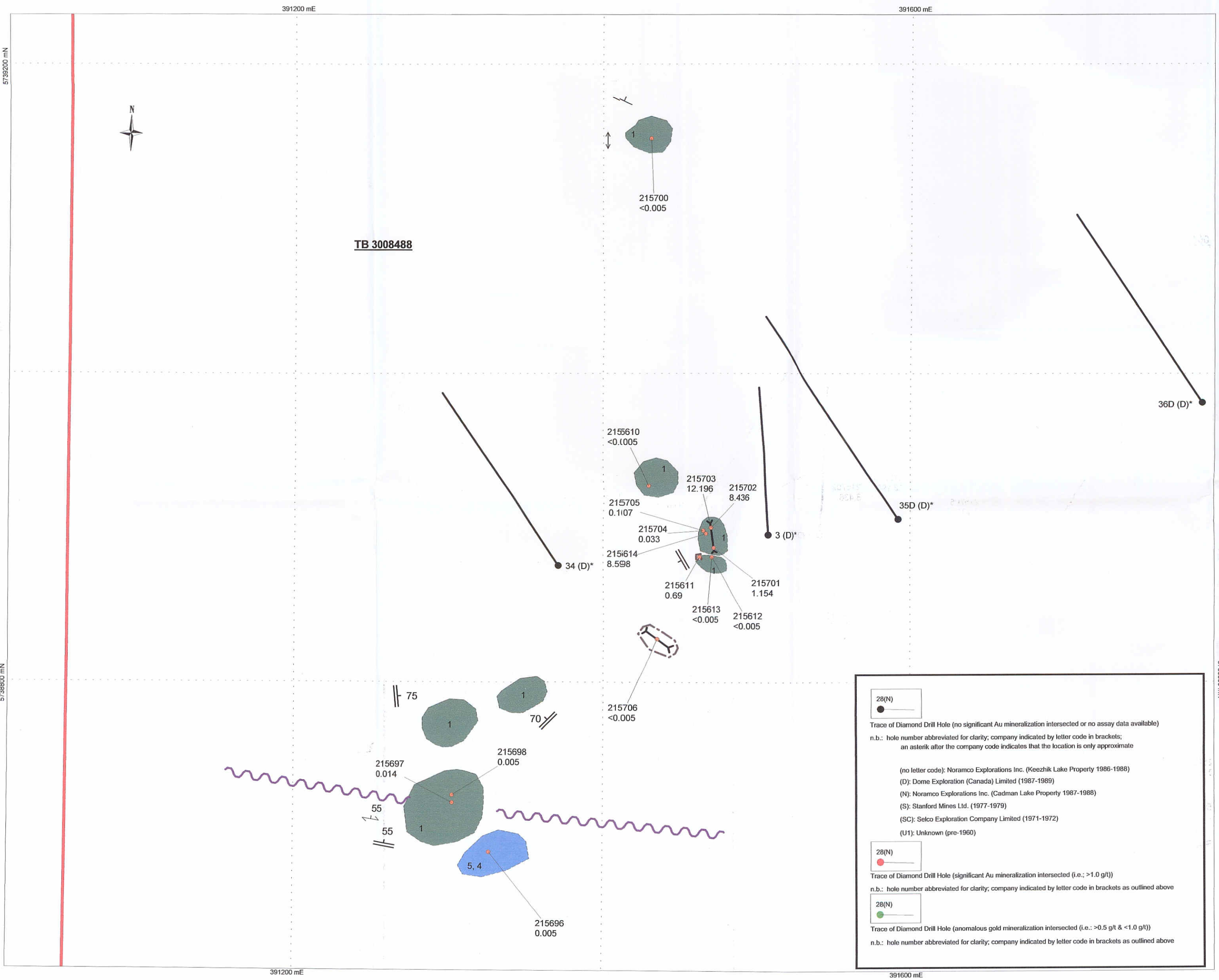
**MetalCORP LTD.**

Date: 11/08/05  
 Mapper: Jason Arnold  
 Office: Thunder Bay  
 Drawing:  
 Scale: 1:2000

**MAP 6  
 KEEZHILAKE PROPERTY  
 KL-27 ZONE  
 2005 GEOLOGICAL MAPPING**

Projection: Nad 83, Zone 16

2.30984



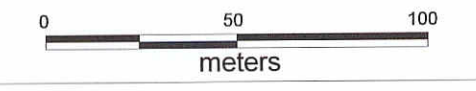
Regional-Scale Location Map

9	Quartz Porphyry	4	Pyroxenite fine to medium grained, massive
8	Preserved Biotite Granite (undefined)	3	Intermediate to Felsic Metavolcanics Rocks
7	Granite Porphyry	2	Banded Iron Formation
6	Gabbro varitextured	1	Mafic Metavolcanic Rocks
5	Gabbro fine to medium grained, massive		

2.30934

**SYMBOLS**

□	Claim post	—	Claim Outline
■	Camp	●	Grab Samples With Number & Au ppm
—	Channel	▭	Pit
~	Fault	TB300484	Claim Number
↗	foliation	←	glacial striae
↖	bedding/gneiss layering	↗	overturned bedding
→	lineation	⊥	joint
↖↗	vein with dip		



**28(N)**  
Trace of Diamond Drill Hole (no significant Au mineralization intersected or no assay data available)  
n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets;  
an asterisk after the company code indicates that the location is only approximate

(no letter code): Noramco Explorations Inc. (Keezhik Lake Property 1986-1988)  
(D): Dome Exploration (Canada) Limited (1987-1989)  
(N): Noramco Explorations Inc. (Cadman Lake Property 1987-1988)  
(S): Stanford Mines Ltd. (1977-1979)  
(SC): Selco Exploration Company Limited (1971-1972)  
(U1): Unknown (pre-1960)

**28(N)**  
Trace of Diamond Drill Hole (significant Au mineralization intersected (i.e.: >1.0 g/t))  
n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above

**28(N)**  
Trace of Diamond Drill Hole (anomalous gold mineralization intersected (i.e.: >0.5 g/t & <1.0 g/t))  
n.b.: hole number abbreviated for clarity; company indicated by letter code in brackets as outlined above

**MetalCORP LTD.**

Date: 11/08/05  
Mapper: Jason Arnold  
Office: Thunder Bay  
Drawing:  
Scale: 1:2000 Projection: Nad 83, Zone 16

**MAP 7  
HANSEN PROPERTY  
HANSEN ZONE  
2005 GEOLOGICAL MAPPING**