

2.32692

REPORT  
ON A  
STRIPPING AND MAPPING  
PROGRAM  
ZAVITZ TOWNSHIP, ON

For:  
CLAIM LAKE NICKEL INC.  
408 BAY STREET  
ORILLIA, ON. L3V 3X4

By:  
RAYMOND LASHBROOK  
LASHEX LTD.  
July 2006



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## INTRODUCTION

A program consisting of mechanical outcrop stripping and mapping was conducted on the property owned by Claim Lake Nickel Inc. in the Township of Zavitz. Previously, stripping in the area had revealed disseminated to massive pyrrhotite and pyrite with minor chalcopyrite within a felsic volcanic rock typical of a VMS deposit setting.

Also in this area previous diamond drilling by Voyager Exploration had intersected disseminated to massive sulfides with grades as high as 11.31 grams/tonne Au and 0.46% Cu over 1.2 metres. An Induced Polarization survey that was carried out by Quantec in 1999 located numerous anomalies associated with this area.

The reason for this stripping program was to try and uncover some of the sources for the I.P. anomalies and to find the source of the high gold assay. The Voyager Exploration drill collars have never been relocated accurately.

## PROPERTY

The property consists of several claims (see Fig.1) of which this program was restricted to claims 1024344, 1024345, 1117915 and 1117916 in Zavitz Township.

The claims are owned by: Claim Lake Nickel Inc.  
408 Bay Street  
Orillia, ON, L3V 3X4

## LOCATION AND ACCESS

The property is located in the Townships of Zavitz and Hutt approximately 80kms. south of Timmins and 60 kms. west of Matachewan.

Access is gained by good all-weather gravel roads from Pine Street south in Timmins, south on the Langmuir road from South Porcupine and west from Matachewan.

## PREVIOUS WORK

The area around Zavitz and Hutt Townships has been subject to a lot of work in the past in the search for Cu-Zn, Cu-Ni and gold. The reader is referred to the library of the MNDM in Sudbury for a fairly complete record of this work.

In the area of this work program the claims were partially covered by:

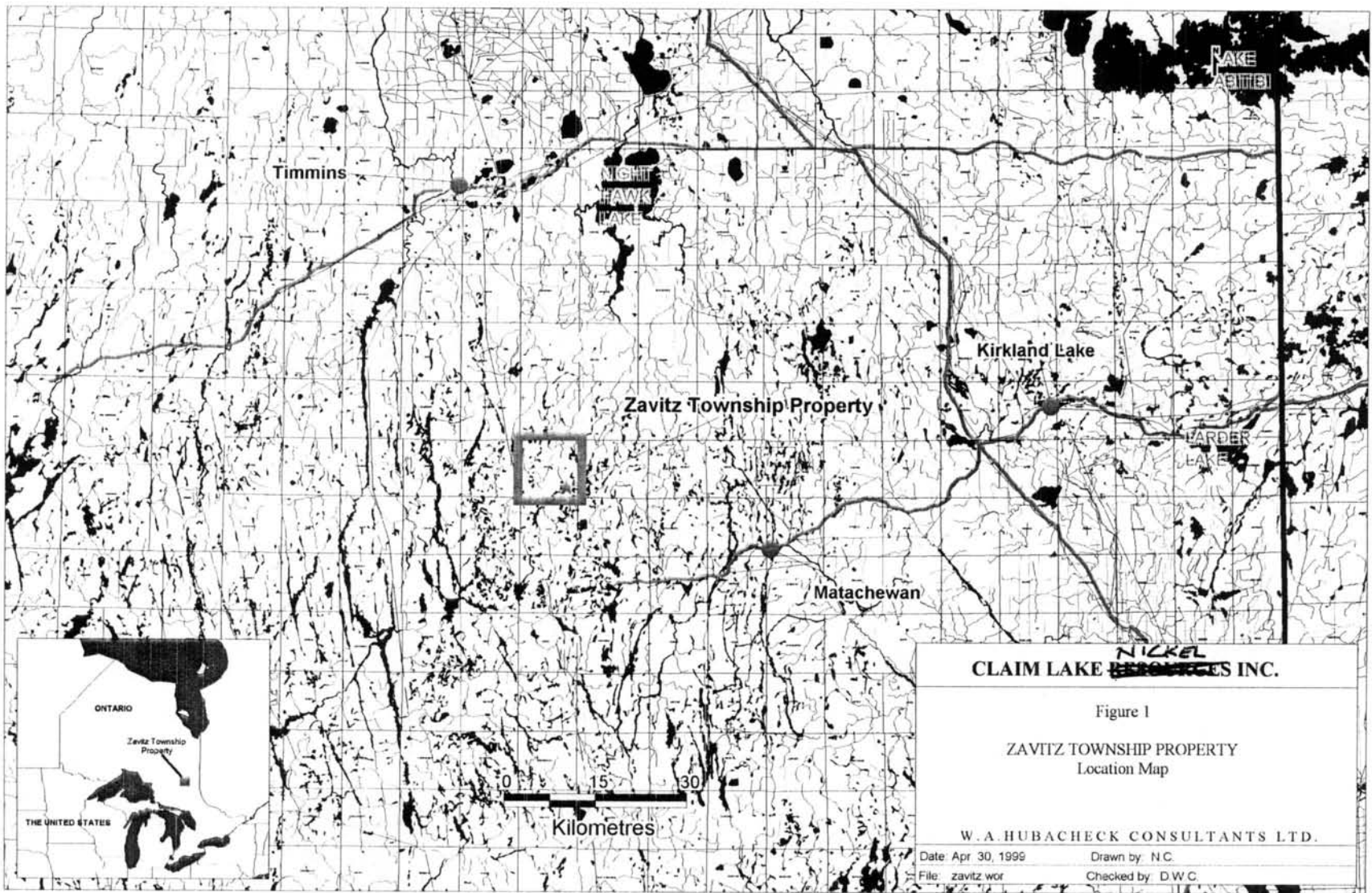
Rio Tinto - 1976, 1977- line-cutting, geology, diamond drilling.

Inco Exploration - 1993- 1996 - Line-cutting, geology, geophysics, diamond drilling.

Moss Resources Inc. - 1998 - 2000 - Line-cutting, sampling, geophysics, diamond drilling

Claim Lake Resources - 2002, 2003, 2004, 2005 - Line-cutting, geophysics, sampling, mapping, trenching, stripping.

Claim Lake Nickel Inc.- 2006 - line cutting, magnetometer survey



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Fig. 1

## REGIONAL GEOLOGY

The property is located in the Peterlong Lake Area south of Timmins in the west central portion of the Abitibi belt of the Superior Province. The bedrock consists of Archean ultra-mafic to felsic metavolcanics and related sediments, mafic to felsic intrusions and middle to late Precambrian diabase dykes.

Two cycles of volcanism are present. A younger volcanic sequence consisting of lower ultra-mafic metavolcanics and associated Mg-rich mafic metavolcanics, and an upper sequence of mafic to felsic metavolcanics.

The area has been folded in a general east-west direction and intruded by the Peterlong Lake Complex composed of granodiorite to trondhjemite. Regional metamorphism is generally lower greenschist facies increasing to amphibolite facies near the larger intrusions.

Numerous faults cut the area including the Burrows-Benedict Fault that extends through Zavitz Township northward through Tisdale Township in the Timmins Area.

## STRIPPING AND MAPPING PROGRAM

An excavator was contracted from Doug Niemi Construction of Haileybury, ON and floated into the property. This excavator used was a Komatsu PC 270LC Roadex with a 1 yard bucket.

The machine was used on July 07, 08 and 10<sup>th</sup> - 13<sup>th</sup> for a total of 50 hours.

Two men were employed for a total of 5 man days cleaning and washing the outcrops.

Trench L300N - This area was mainly trenched to locate and explain a magnetic anomaly and to locate a weak IP anomaly. The magnetic anomaly was explained as a magnetic peridotite intrusion while the IP anomaly was not explained and may be at depth only.. Further stripping on this line exposed a rhyolite.

Trench L200N - This area was trenched to locate and explain 2 IP anomalies. The strongest anomaly was explained as a Chert-Pyrite Horizon approximately 3 meters wide. The horizon was highly weathered at the surface leaving vuggy chert with minor pyrite.

The second IP anomaly was weak and was not uncovered or explained. It may be at depth only.

Trench Baseline '0', Line '0' to Line 100S - This area had several strong IP anomalies, sulfide trench and a diamond drill hole that intersected 59 meters of ~15% sulfides. Two small trenches were in this area along with a longer stripped area to the west of this program.

The stripping revealed mainly mafic volcanic enclosing a mineralized felsic volcanic breccia with disseminated to massive pyrite, pyrrhotite and weak disseminated chalcopyrite, The fragments are rounded, very siliceous and are probably felsic although they could be highly silicified mafic volcanics. This mineralized area extends from just north of Line '0' to ~0+50S and has been patterned on the enclosed map. To the south near Line 100S another mineralized zone was encountered but the overburden was getting to deep to expose much. The mineralized zone has a gossan associated with it and downslope creating a hardpan at the bedrock contact. In places the zone is cherty appearing. The IP survey in this area indicated that there were several massive sulfide lenses to a depth of at least 300 meters.

Trench Line 100S - This area was trenched to try and expose an intersection in a diamond drill hole of altered mafic volcanic rock with quartz-carbonate veins and a best gold assay of 0.05 oz/ton Au over 5 feet. Stripping revealed mafic volcanic rock with an area of several meters that contained numerous quartz-carbonate veins and veinlets.

Trench Line 250S - This area was stripped to try and expose the cause of an IP anomaly. The stripping revealed a narrow massive pyrite bed ~10 cms. thick.

## CONCLUSION

The stripping and mapping program undertaken was successful in locating several new sulfide exposures containing pyrite, pyrrhotite and chalcopyrite within a typical VMS setting and explaining some of the IP conductors located in the 1999 program.

Some of the conductors have a thick gossan cover and/or have had the sulfide mineralization leached out. This program enables a better understanding of the complicated geology and IP conductor interpretations and will help in the drilling of these targets.

The sulfide exposures and other interesting outcrops will have to be sampled.

## RECOMMENDATIONS

It is recommended that all of the mineralized areas be sampled. Some of the outcrop can be sampled by using a rock saw while other sites will have to be drilled and blasted. Some of the trenched area still has a thin cover of gravel that should also be washed off.

The property still has to be drill tested to depth to explain all of the conductors located by the IP survey.



**STATEMENT OF QUALIFICATIONS**

2,39899

I, **Raymond L. Lashbrook**, do hereby declare:

i) that I reside at: 973 Pine Creek Road South, R.R.#1  
Callander, Ontario, P0H 1H0

ii) that I attended Haileybury School of Mines in the Two Year Mining Technician course from 1967 to 1969.

iii) that I have been practicing my profession ever since.

iv) that I have personal knowledge of the facts presented in this report.

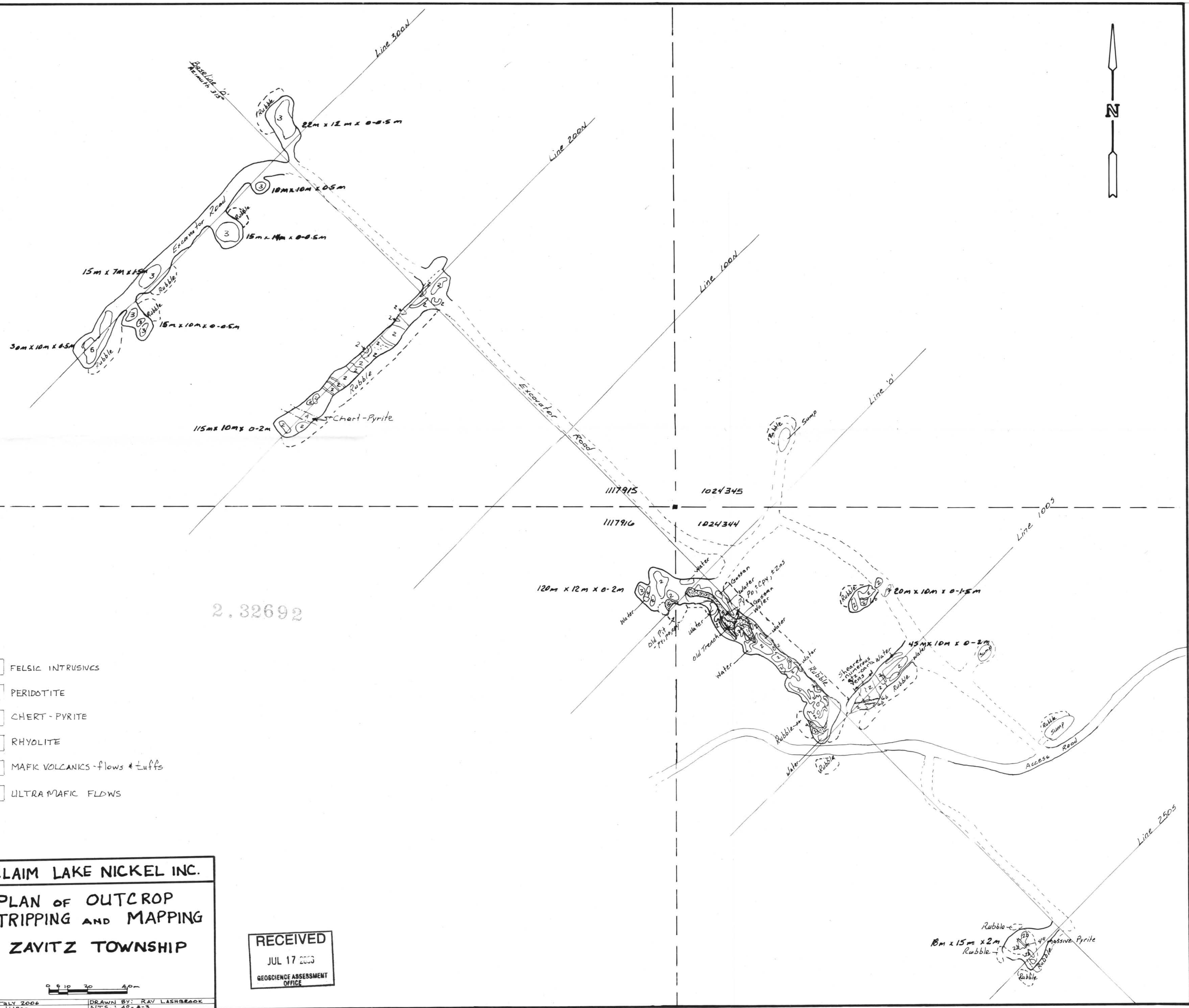
v) that I own a contract exploration company, Lashex Ltd., that performed the assessment work being submitted.

vi) that I am Vice-President of Claim Lake Nickel Inc.



Raymond L. Lashbrook

July 17th, 2006



- 6 FELSIC INTRUSIVES
- 5 PERIDOTITE
- 4 CHERT-PYRITE
- 3 RHYOLITE
- 2 MAFIC VOLCANICS - flows & tuffs
- 1 ULTRAMAFIC FLOWS

**CLAIM LAKE NICKEL INC.**  
**PLAN OF OUTCROP STRIPPING AND MAPPING**  
**ZAVITZ TOWNSHIP**

DATE: JULY 2004  
 SCALE: 1:1000

DRAWN BY: RAY LASHBROOK  
 NCS-142-A-3

**RECEIVED**  
 JUL 17 2004  
 GEOSCIENCE ASSESSMENT OFFICE





Date / Time of Issue: Mon Jul 17 15:06:09 EDT 2006

TOWNSHIP / AREA  
ZAVITZ

PLAN  
M-1189

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division Porcupine  
Land Titles/Registry Division SUDBURY  
Ministry of Natural Resources District TIMMINS

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Conservation Lot
- Provincial Park
- Indian Reserve
- CORP. PLS & PWS
- Corridor
- Min. Shaft
- Min. Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- US/Can
- Town

Land Tenure

- Freehold Patent
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Leasehold Patent
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation
  - Units Not Specified
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
  - Land Use Permit
  - Order In Council (Not open for staking)
  - Water Power Licence Agreement
  - Mining Claim
  - Filed Chy Mining Claims

| MINING | PROVINCIAL | INDIAN | OTHER |
|--------|------------|--------|-------|
|        |            |        |       |
|        |            |        |       |
|        |            |        |       |
|        |            |        |       |

LAND TENURE WITHDRAWALS

- 1234 Areas Withdrawn From Disposition
- Mining Act Withdrawal Types
  - Surface And Mining Rights Withdrawal
  - Surface Rights Only Withdrawal
  - Mining Rights Only Withdrawal
  - Order In Council Withdrawal Types
  - Surface And Mining Rights Withdrawal
  - Surface Rights Only Withdrawal
  - Mining Rights Only Withdrawal
- No IMPORTANT NOTICES



LAND TENURE WITHDRAWAL DESCRIPTIONS

| Identifier | Type  | Date         | Description  |
|------------|-------|--------------|--|
| 40M        | Yield | Jan 1, 2005  | 400 FT SURFACE RIGHTS RESERVATION AROUND ALL LAKES & RIVERS  |
| W14-C1394  | Yield | Feb 1, 2004  | 1/4 Sect 7, 1/4 Sect 8, 1/4 Sect 9, 1/4 Sect 10, 1/4 Sect 11, 1/4 Sect 12, 1/4 Sect 13, 1/4 Sect 14, 1/4 Sect 15, 1/4 Sect 16, 1/4 Sect 17, 1/4 Sect 18, 1/4 Sect 19, 1/4 Sect 20, 1/4 Sect 21, 1/4 Sect 22, 1/4 Sect 23, 1/4 Sect 24, 1/4 Sect 25, 1/4 Sect 26, 1/4 Sect 27, 1/4 Sect 28, 1/4 Sect 29, 1/4 Sect 30, 1/4 Sect 31, 1/4 Sect 32, 1/4 Sect 33, 1/4 Sect 34, 1/4 Sect 35, 1/4 Sect 36, 1/4 Sect 37, 1/4 Sect 38, 1/4 Sect 39, 1/4 Sect 40, 1/4 Sect 41, 1/4 Sect 42, 1/4 Sect 43, 1/4 Sect 44, 1/4 Sect 45, 1/4 Sect 46, 1/4 Sect 47, 1/4 Sect 48, 1/4 Sect 49, 1/4 Sect 50, 1/4 Sect 51, 1/4 Sect 52, 1/4 Sect 53, 1/4 Sect 54, 1/4 Sect 55, 1/4 Sect 56, 1/4 Sect 57, 1/4 Sect 58, 1/4 Sect 59, 1/4 Sect 60, 1/4 Sect 61, 1/4 Sect 62, 1/4 Sect 63, 1/4 Sect 64, 1/4 Sect 65, 1/4 Sect 66, 1/4 Sect 67, 1/4 Sect 68, 1/4 Sect 69, 1/4 Sect 70, 1/4 Sect 71, 1/4 Sect 72, 1/4 Sect 73, 1/4 Sect 74, 1/4 Sect 75, 1/4 Sect 76, 1/4 Sect 77, 1/4 Sect 78, 1/4 Sect 79, 1/4 Sect 80, 1/4 Sect 81, 1/4 Sect 82, 1/4 Sect 83, 1/4 Sect 84, 1/4 Sect 85, 1/4 Sect 86, 1/4 Sect 87, 1/4 Sect 88, 1/4 Sect 89, 1/4 Sect 90, 1/4 Sect 91, 1/4 Sect 92, 1/4 Sect 93, 1/4 Sect 94, 1/4 Sect 95, 1/4 Sect 96, 1/4 Sect 97, 1/4 Sect 98, 1/4 Sect 99, 1/4 Sect 100 |
| W-27-78    | Wa    | May 31, 2005 | W-27-78 31-05-78 S. R.O. 188-522   |

