

2.55141

# 2014 Work Assessment Report

**Claim L-4249052**

**Steele Township (G-3571) / Larder Lake Mining Division**

**NTS Map Sheet 32 E/4  
49-02 N 79-55 W**

Prepared By:



**Ed Shynkorenko  
(Lic. M-25405)  
MAAP Verification # 6728-4A77-EFC8-1FBF**

July, 2014

**Forward:**

This document addresses the field efforts of four man days of mapping and hand sampling performed on staked claim L-4249052 (1-unit), situated in Steele Township, Larder Lake Mining Division.

The field work was conducted on May 30<sup>th</sup> and May 31<sup>st</sup> 2014 by Ed Shynkorenko (Lic. M-25405), MAAP Verification # 6728-4A77-EFC8-1FBF, with the assistance of the claim holder-pro prospector Peter Hermeston, (Lic. 1003623), MAAP Verification 9958-D8C9-DED2-BF4E.

The purpose of the undertaking was to collect additional samples beyond the 2010 effort, and in particular to ascertain the possible commercial silica and potassium feldspar components of the recently determined "North East Dikes" of the "Case Pegmatites" system.

This submission was prepared by Ed Shynkorenko as the acting agent for the claim holder Peter Hermeston. Questions pertaining to this particular submission should be directed to the author.

All required illustrations/maps are contained separately within the Appendices of this document.

Expenditure rates for work, transportation, etc., were based upon industry standards.

This document acknowledges previous assessment work/reports filed by other parties.

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## **Introduction/History:**

The subject property contains two pegmatite dikes, herein referred to as the “Northeast Dikes” of what is known collectively as the “Case Pegmatites”. Documentation pertaining to the “Case Pegmatites” was first made by the Ontario Geological Survey (Lumbers) in 1962. This resulted in the overall area eventually being held under various mining claims over the decades, including a now expired mining lease that was issued to Dex Ltd. It is believed that Dex Ltd. brought the area that hosts the entire “East Dike” to a mining lease in order to develop the feldspar/silica components for the eventual production of high quality glass. Trenching, shallow drilling, and small amounts of bulk sampling occurred during this period.

By the year 2001, the said mining lease had expired and the former leased area was then held under staked claims which were also part of a larger block jointly held/optioned by Kirnova Ltd., Navigator Exploration Corp., and Platinova A/S. The area remained under claim for several additional years. However, these claims were eventually abandoned. In the late summer of 2009 the above noted former leased area was staked-acquired by Peter Hermeston. During August of 2010, Hermeston staked the subject property in order to acquire the “Northeast Dikes” first noted by Kirnova Ltd. in 2000-01.

## **List of Illustrations:**

All illustrations, maps, and sketches referred to in this document are labeled accordingly and are contained within the attached Appendices.

## **Location:**

The property is contained within staked claim L-4249052 (1-unit), situated in Steele Township, District of Cochrane, Larder Lake Mining Division. The claim is held 100% by licensed prospector Peter Hermeston (*See Appendix A “Location Map”*). The subject claim is also part of a larger block of additional contiguous claims held by Peter Hermeston (*See Appendix B “Claim Map/Key Map, Abstracts, and List”*).

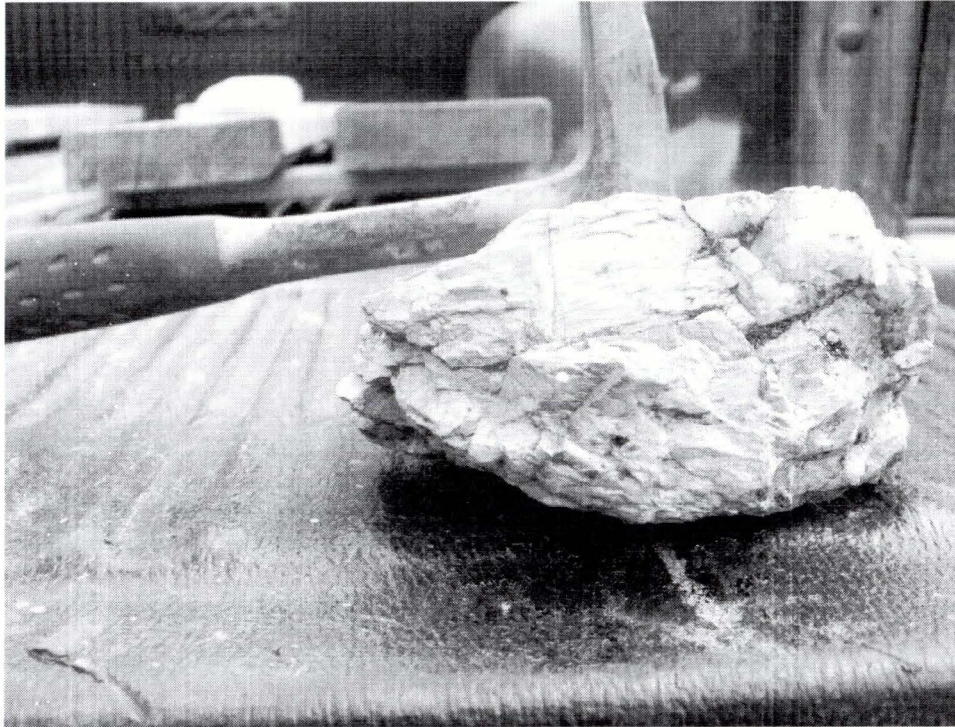
## **Access:**

The property is situated approximately 90 kilometres east of Cochrane, Ontario. It is accessed by utilizing Highway 652 eastward from Cochrane, Ontario and then turning east again onto the “Trans-Limit Road”; a 2.8 km. secondary road/trail system branching off northward then provides access to within a further 2.5 kilometre “bush walk” to the subject property (*See Appendix C “Access Map”*).



## **Regional Geology:**

As documented by several geological surveys over the years, the system of pegmatite dikes known collectively as the “Case Pegmatites”, are situated along the contact between the northerly, granodiorite and quartz monzonite Case Batholith and the Scapa Meta-Sediments to the south (*See Appendix D “Regional Geology Map”*). The geology of the work area addressed by this particular report is comprised of two narrow parallel pegmatite dike exposures situated north of that line of contact.



*“A sampled portion of pegmatite rock from the Northeast Dikes”*

The subject area is situated within a traditional boreal setting. Forest cover includes black spruce, tamarack, and open bog in the wetter, lower areas changing to jack pine, balsam fir, and white birch over the few but more elevated areas of the property. The property is drained by several very shallow draws and ultimately by an adjacent northward flowing creek-marsh system that empties into Case Lake.

## **Work Program:**

### *Rationale:*

The 2014 work undertaking was a follow up to the 2010 effort to better define the commercial potential of the silica, feldspar, and rare element components contained within the “Northeast Dikes” of the “Case Pegmatites” system.

### Daily Log:

The property was prospected, sampled, and mapped by prospectors Ed Shynkorenko and Peter Hermeston working as a two man team on May 30<sup>th</sup> and May 31<sup>st</sup> 2014. A total of 0.9 kilometres within the actual confines of the property were traversed (*See Appendix E "Assessment Work Performed on Mining Lands Form"*). Working along the northeast trending exposures of the "Northeast Dikes" within claim L-4249052, a sample was collected of an unidentified "white rock" which was crushed down with a rock hammer in the field while checking for flakes of mica and/or grains of tantalite (NED-01-14). Also, collected was a sample of pegmatite material float (NED -02-14), this consisted of mainly quartz-feldspar with some hornblende. Deep moss covered areas lacking tree cover inferred that extensions of the dikes might trend further both northeast and southwest (*See Appendix F "Work Compilation Plan"*).

Coordinates of sampled locations were captured in NAD 83 using a handheld GPS unit (Garmin Etrex 10 model). The coordinates are to be considered accurate to within 3 metres (+/-). Assay certificates are provided (*See Appendix G "Assay Certificates & Receipts"*).

### **Conclusions:**

The sample NED-01-14 produced a Li value of >10,000 ppm, although no spodumene crystals were observed in the field; the tantalum value was 57.4 ppm and far below commercial consideration. The float sample NED-02-14, being largely potassium feldspar, produced a K<sub>2</sub>O value of 11.88%, however, the iron (Fe<sub>2</sub>O<sub>3</sub>) was 0.25 %, indicating that this material is likely unsuitable for traditional commercial-industrial uses. The low silica (SiO<sub>2</sub>) found in both samples, 66.84% (NED-01-14), and 68.34% (NED-02-14), coupled with a high Fe<sub>2</sub>O<sub>3</sub> content, is a stark contrast to both the "North Dike" and Main Dike" of the "Case Pegmatites".

### **Recommendations:**

The "Northeast Dikes" are currently believed to be separate from that of the "North Dike", or the "Main Dike", and not simply extensions of either. The above noted SiO<sub>2</sub> and Fe<sub>2</sub>O<sub>3</sub> assay results would appear to support this theory. In order to confirm this theory the "Northeast Dikes" should be stripped of heavy moss overburden, washed, and mapped for widths and zoning; followed by a program of drilling.



### **Author Qualifications:**

The author is an honour graduate of the Sault College of Applied Arts and Technology forestry program (1980, Sault Ste. Marie, Ontario), and is a long time employee with the Ministry of Natural Resources. Throughout the past 3 decades (plus) he has been exposed to numerous mining projects (Hemlo, Detour Lake, and Agrium). As a private individual he has staked, transferred, and optioned numerous mining claims. An avid reader of accredited materials the author is constantly in the process of expanding his knowledge base in order to augment his prospecting efforts. Prospecting remains his life-long hobby.

### **Communications (Direct & Indirect):**

P.C. LeCouteur, (geologist), Vancouver, B.C.

Peter Hermeston, (claim holder), North Bay, Ontario.

### **References:**

LeCouteur, P.C. “Geological Report on Case Pegmatite Property” (2002).

Lumbers, S.B. “Steele, Bonis, Scapa, Townships. Geological Report 8 ODM” (1962).

Horne, J.D. “Report of 1999 Field Work on the Case Rare-Earth Metals Pegmatite” (2000).

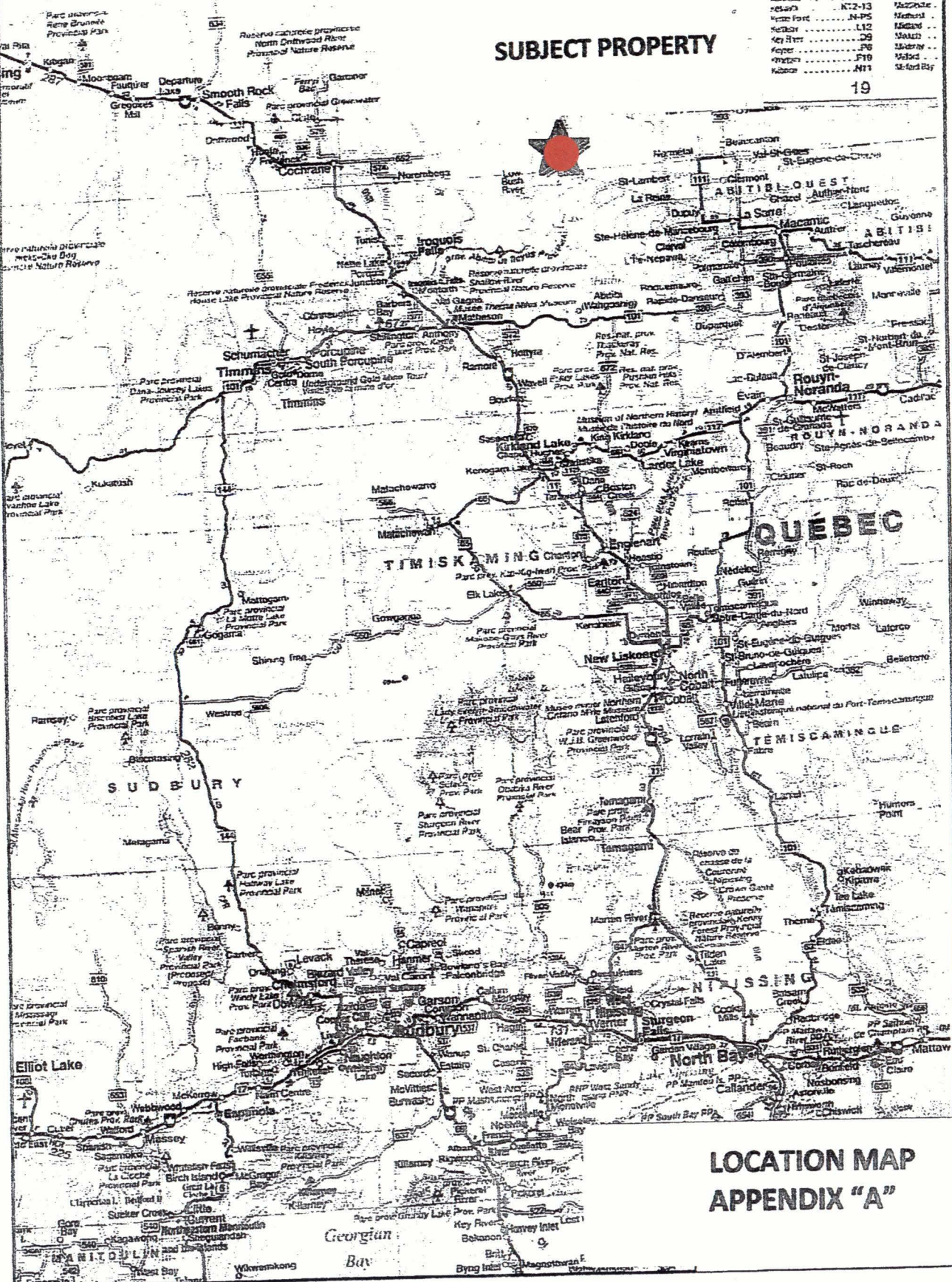
**APPENDICES**



0 100 kilometers

101	102	103	104	105	106	107	108	109	110	111
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981	982	983	984	985	986	987	988	989	990	991
992	993	994	995	996	997	998	999	1000	1001	1002

# SUBJECT PROPERTY



## LOCATION MAP APPENDIX "A"



577000E

578000E

579000E

580000E

581000E

ONTARIO  
CANADA

MINISTRY OF NORTHERN  
DEVELOPMENT AND AGRI-  
CULTURE  
PROVINCIAL MINING RECORDS  
OFFICE

Mining Land Tenure  
Map

Date / Time of Issue: Fri May 30 12:13:20 EDT 2014

TOWNSHIP / AREA  
STEELE

PLAN  
G-3571

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Larder Lake  
COCHRANE  
COCHRANE

4249052

4251385

1214666

1213780

1214668

Larder Lake  
STEELE

4269510

4251384

Little Joe Lake

Subject Claim



Scale 1:20000

5432000N

5432000N

5431000N

5431000N

5430000N

5430000N

577000E

578000E

579000E

580000E

581000E

UTM Zone 17  
1000m grid

Whyat Lake

2500

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### Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 4249052		Status: ACTIVE
<b>Due Date:</b>	2015-Aug-26	<b>Recorded:</b>	2010-Aug-26	
<b>Work Required:</b>	\$ 400	<b>Staked:</b>	2010-Aug-24 12:05	
<b>Total Work:</b>	\$ 1,200	<b>Township/Area:</b>	STEELE (G-3571)	
<b>Total Reserve:</b>	<u>\$ 0</u>	<b>Lot Description:</b>		
<b>Present Work Assignment:</b>	\$ 164	<b>Claim Units:</b>	1	
<b>Claim Bank:</b>	\$ 0			

### Claim Holders

Recorded Holder(s) Percentage	Client Number
HERMESTON, PETER M ( 100.00 %)	403428

### Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2010-Aug-26		RECORDED BY HERMESTON, PETER M (1003623)		R1080.04129
OTHER	2011-Jan-24		WORK PERFORMED (PROSP) APPROVED: 2011-MAR-21	\$ 1,364	<u>Q1180.00616</u>
WORK	2011-Jan-24	\$ 1,200	WORK APPLIED (PROSP) APPROVED: 2011-MAR-21		<u>W1180.00616</u>
MISC	2011-Jan-24		CORRECTION TO WORK REPORT (W118000168)		M1180.00058

## Claim Reservations

---

- 01 400' surface rights reservation around all lakes and rivers
  - 02 Sand and gravel reserved
  - 03 Peat reserved
  - 04 Other reservations under the Mining Act may apply
  - 05 Including land under water
- 

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### Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 4251385		Status: ACTIVE
<b>Due Date:</b>	2014-Sep-04	<b>Recorded:</b>	2009-Sep-04	
<b>Work Required:</b>	\$ 672	<b>Staked:</b>	2009-Sep-03 18:30	
<b>Total Work:</b>	\$ 2,528	<b>Township/Area:</b>	STEELE (G-3571)	
<b>Total Reserve:</b>	<u>\$ 0</u>	<b>Lot Description:</b>		
<b>Present Work Assignment:</b>	\$ 0	<b>Claim Units:</b>	2	
<b>Claim Bank:</b>	\$ 0			

### Claim Holders

Recorded Holder(s) Percentage	Client Number
HERMESTON, PETER M ( 100.00 %)	403428

### Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	2009-Sep-04		RECORDED BY HERMESTON, PETER M (1003623)	R0980.02834
ORDER	2009-Nov-02		RECORDER'S ORDER. NOTICE OF COMPLIANCE DUE ON OR BEFORE 2009-DEC-11	D0980.00520
ORDER	2009-Nov-18		NOTICE OF COMPLIANCE WITH ORDER (D098000520) RECEIVED	D0980.00601
WORK	2010-Jun-15	\$ 800	WORK APPLIED (LC, PROSP) APPROVED: 2010-AUG-	<u>W1080.01667</u>

WORK	2012-Apr-16	\$ 192	WORK APPLIED	<a href="#">W1280.01100</a>
WORK	2012-Apr-19	\$ 164	WORK APPLIED	<a href="#">W1280.01102</a>
WORK	2012-Apr-19	\$ 472	WORK APPLIED	<a href="#">W1280.01103</a>
WORK	2012-Apr-19	\$ 100	WORK APPLIED	<a href="#">W1280.01104</a>
WORK	2012-Dec-21	\$ 800	WORK APPLIED ASSAY, PROSP APPROVED: 2013-MAR-20	<a href="#">W1280.03012</a>

## Claim Reservations

---

- 01 400' surface rights reservation around all lakes and rivers
  - 02 Sand and gravel reserved
  - 03 Peat reserved
  - 04 Other reservations under the Mining Act may apply
  - 05 Including land under water
- 

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### Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 1214668		Status: ACTIVE
<b>Due Date:</b>	2014-Aug-26	<b>Recorded:</b>	2009-Aug-26	
<b>Work Required:</b>	\$ 1,600	<b>Staked:</b>	2009-Aug-25 16:30	
<b>Total Work:</b>	\$ 4,800	<b>Township/Area:</b>	STEELE (G-3571)	
<b>Total Reserve:</b>	<u>\$ 287</u>	<b>Lot Description:</b>		
<b>Present Work Assignment:</b>	\$ 4,718	<b>Claim Units:</b>	4	
<b>Claim Bank:</b>	\$ 0			

### Claim Holders

Recorded Holder(s) Percentage	Client Number
HERMESTON, PETER M ( 100.00 %)	403428

### Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2009-Aug-26		RECORDED BY HERMESTON, PETER M (1003623)		R0980.02636
ORDER	2009-Nov-02		RECORDER'S ORDER. NOTICE OF COMPLIANCE DUE ON OR BEFORE 2009-DEC-11		D0980.00520
ORDER	2009-Nov-18		NOTICE OF COMPLIANCE WITH ORDER (D098000520) RECEIVED		D0980.00601
OTHER	2010-Jun-15		WORK PERFORMED (LC, PROSP) APPROVED: 2010-	\$ 4,346	<u>Q1080.01667</u>

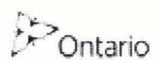
			AUG-09		
WORK	2010-Jun-15	\$ 1,600	WORK APPLIED (LC, PROSP) APPROVED: 2010-AUG-09		<u>W1080.01667</u>
OTHER	2011-Oct-03		WORK PERFORMED (ASSAY, PROSP) APPROVED: 2011-OCT-05	\$ 3,672	<u>Q1180.02138</u>
WORK	2011-Oct-03	\$ 3,200	WORK APPLIED (ASSAY, PROSP) APPROVED: 2011-OCT-05		<u>W1180.02138</u>
OTHER	2012-Dec-21		WORK PERFORMED ASSAY, PROSP APPROVED: 2013-MAR-20	\$ 1,787	<u>Q1280.03012</u>

## Claim Reservations

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- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply
- 05 Including land under water
- 06 Excluding road

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**Subject Claim:**

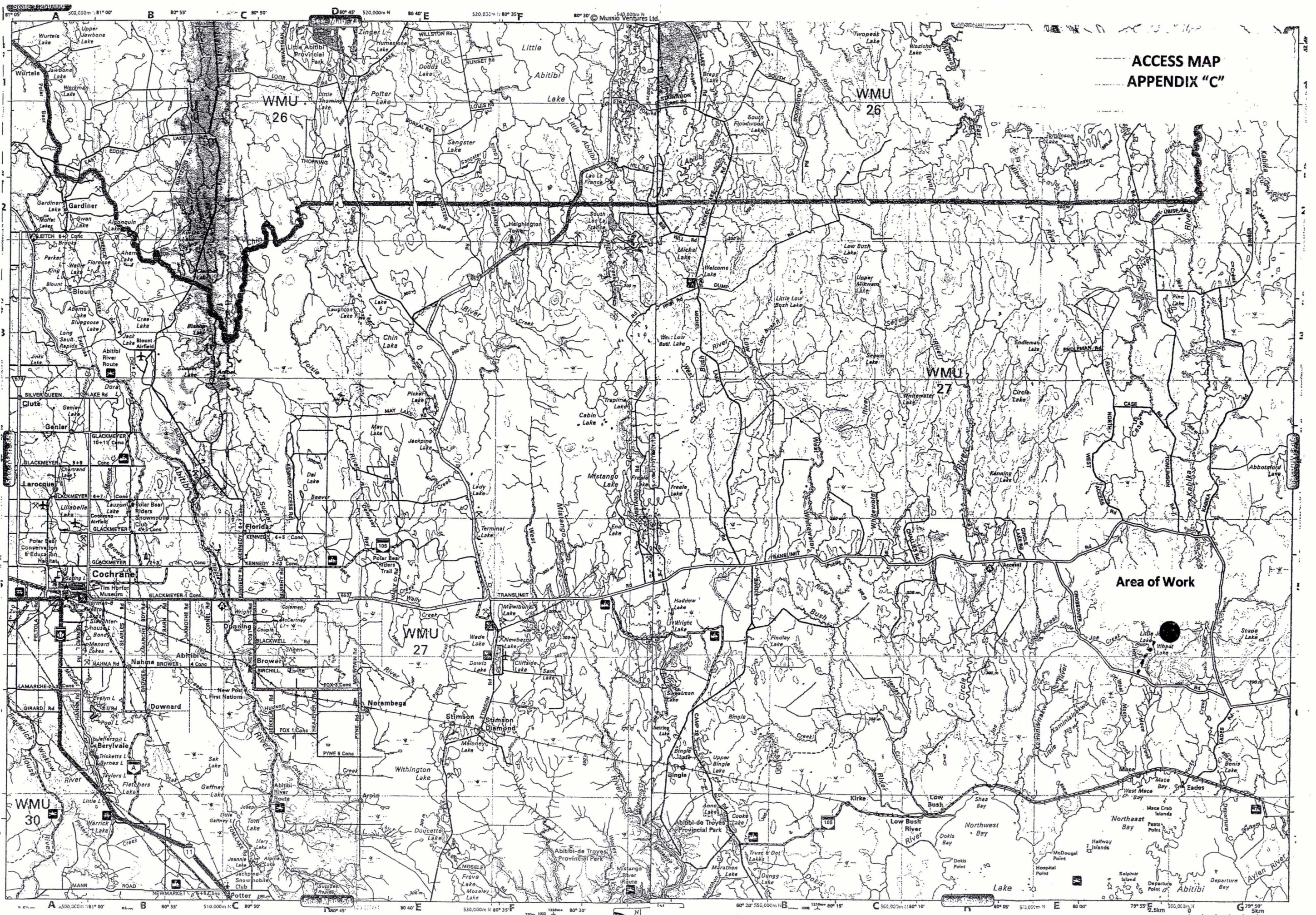
L-4249052 (1-unit)

**Other Claims within Contiguous Block**

L-1214668 (4-units)

L-4251385 (2-units)

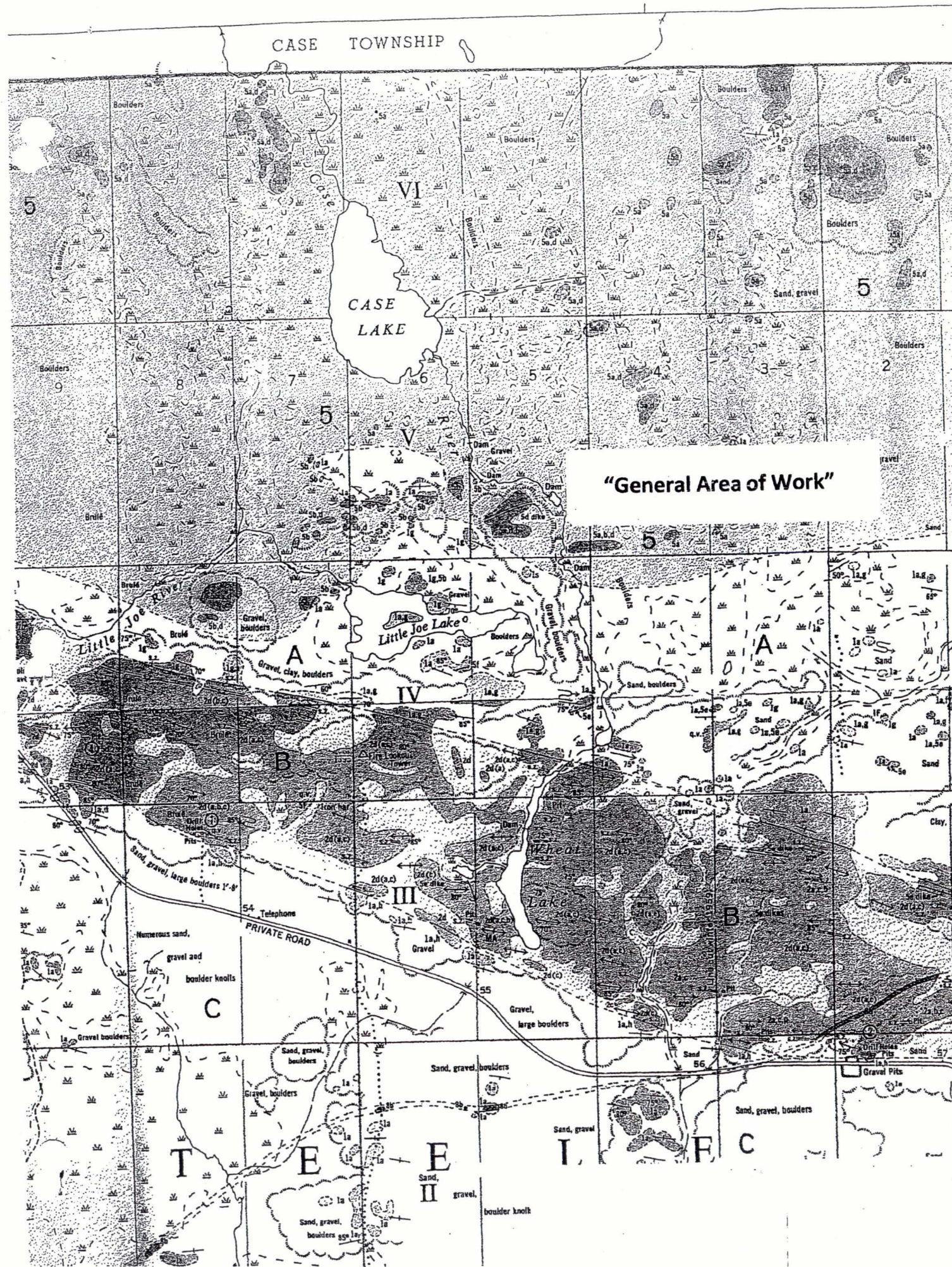




ACCESS MAP  
APPENDIX "C"

Area of Work





**LEGEND**

- CENOZOIC\***
- RECENT**  
Peat, beach deposits, river deposits.
- PLEISTOCENE**  
Varved clay, boulder clay, silt, sand, pebble gravel, boulder gravel.
- UNCONFORMITY
- PRECAMBRIAN\*\***
- LATE BASIC INTRUSIONS**  
Late diabase
- 8a Olivine diabase.
  - 8b Diabase.
- Early diabase
- 7a Quartz diabase.
- INTRUSIVE CONTACT
- ACID INTRUSIONS**  
Scapa stock\*\*\*
- 6 6a Pink granite.
- Case batholith\*\*\*
- 5 5a Leucocratic quartz monzonite.
  - 5b Granodiorite.
  - 5d Pegmatite and apfite.
  - 5e Feldspar porphyry and quartz-feldspar porphyry.
  - 5f Felsite.
- Sargeant batholith\*\*\*
- 4 4a Quartz monzonite.
  - 4b Granodiorite.
  - 4c Quartz diorite.
  - 4d Hornblende and pyroxene diorite.
  - 4e Feldspar porphyry and quartz-feldspar porphyry.
  - 4g Lamprophyre.
  - 4h Hybrid rocks.
  - 4j Pegmatite and apfite.
- INTRUSIVE CONTACT
- ULTRABASIC AND BASIC INTRUSIONS**
- 3a Serpentinite and uralitized pyroxenite.
  - 3b Amphibolite.
  - 3c Diorite.
- INTRUSIVE CONTACT
- METAVOLCANIC-METASEDIMENT ASSEMBLAGE**
- D Bonis volcanics
  - FAULT(?)
  - C Steele metasediments.
  - B Steele volcanics.
  - A Scapa metasediments.
- VOLCANIC DIVISIONS OF THE ASSEMBLAGE**
- 2a Intermediate to basic lava.
  - 2b Pillow lava.
  - 2d Amphibolite, amphibole schist. Original rock type in brackets.
  - 2g Diabasic lava.
  - 2p Porphyritic basalt.
  - 2t Flow breccia or tuff.
- 2e Acid volcanics. Includes rocks of indefinite origin.
- METASEDIMENT DIVISIONS OF THE ASSEMBLAGE**
- 1a Metamorphosed greywacke. Includes interbedded calc-silicate rocks.
  - 1g Garnet schist.
  - 1h Hornblende-plagioclase schist.
  - 1s Staurolite schist.
- IF = Iron formation.

**REGIONAL GEOLOGY APPENDIX "D"**

Scale 1:31680





Ministry of  
Northern Development,  
Mines and Forestry

**Assessment Work  
Performed on Mining Lands**  
Mining Act, Subsections 65(2)  
and 66(3), R.S.O. 1990

Folder Identification Number (office use)
Transaction Number (office use) W -
Submission Number (office use) 2.

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 7 of the Mining Act, this information is used to maintain a public record. This information will be also used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Senior Manager, Mining Lands Section, Ministry of Northern Development and Mines, 3<sup>rd</sup> Floor, 933 Ramsey Lake Road, Sudbury ON P3E 6B5. Telephone 1 888 415-9845.

- Instructions:
- For work performed on Crown Lands before recording a claim, use form Assessment Work Performed Before Recording Claim(s)
  - Please type or print in ink
  - Submit to Geoscience Assessment Office, 933 Ramsey Lake Road, Sudbury ON P3E 6B5. Telephone 1 888 415-9845

Note: All correspondence will be sent to the address on record in the Provincial Recording Office, as required under the Mining Act, subsections 19(6) and (8).

**Section 1. Submitter**

I am  an authorized agent  the recorded holder (if a company, enter name of person submitting)

Last Name: SHYNKORENKO First Name: EDWARD Middle Initial:

Address: Unit No. Street No. Street Name: P.O. BOX 1715 Client No. (optional): 194158

City, Town or Village: COCHRANE Province or State: ONTARIO Country: CANADA Postal Code: P0L 1C0

Telephone No.: (705) 272-3998 Fax No.: (705) 272-8545 Email Address (optional): MAGGIE4@PUL.NET

**Section 2. Provide**

- proof of beneficial interest (if assigning amongst different recorded holders)
- a current legible map showing how the contiguous mining lands are linked for assigning work
- your technical report and maps in paper or on a compact disc
- where there is a surface rights holder, before starting ground exploration work for the first time on a staked claim you must provide notice to the surface rights holder(s) as required by the Mining Act and provide proof of notification to the Ministry

**Section 3. Work Performed** This includes the date you traveled to the field or mobilized equipment to the date the technical report was completed.

From: YYYY/MMMM/DD (enter the month in full in this box e.g. 2008/July/12) To: YYYY/MMMM/DD (enter the month in full in this box e.g. 2008/July/12)

2014/MAY/30 2014/JULY/02

Regulations: Calculate the time-adjusted credit column, in the tables below, as follows:

- Work filed within 2 years of performance is claimed at 100%. (Enter 100% of actual costs in both of the last 2 columns).
- Work filed after 2 years and up to 5 years after performance is credited at 50%. (Enter 100% of actual costs in the 2<sup>nd</sup> last column and 50% in the last column.)
- Work older than 5 years is not eligible for credit.

**3(A) Dates and Costs of Work Performed**

From date YYYY/MM/DD	To date YYYY/MM/DD	Work Type	Unit of Work (example: hours/ day, metres of drilling, km of grid lines)	Cost per Unit of Work	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)
2014/05/30	2014/05/31	PROSPECTING	4 MANDAYS	\$240/MO	\$960.00	\$960.00
2014/06/25	2014/07/02	REPORT PREP.	4.5 MANDAYS	\$240/MO	\$1080.00	\$1080.00

**3(B) Associated Costs**

From date YYYY/MM/DD	To date YYYY/MM/DD	Associated Costs (example: supplies, mobilization, demobilization)	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)
2014/06/02	2014/06/02	MAIL OUT OF SAMPLES	\$12.54	\$12.54
2014/06/02	2014/06/30	ASSAYS FROM MAIL OUT TO RESULTS REC'D	\$219.22	\$219.22
2014/05/30	2014/05/31	FLAGGING TAPE + BATTERIES	\$10.00	\$10.00

**3(C) Transportation Costs**

From date YYYY/MM/DD	To date YYYY/MM/DD	Transportation Costs	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)
2014/05/30	2014/05/30	NORTH BAY OUT. TO CLAIM THEN COCHRANE CNT. 533 KM x 0.40 =	\$ 212. <sup>80</sup>	\$ 212. <sup>80</sup>
2014/05/31	2014/05/31	COCHRANE CNT. TO CLAIM THEN NORTH BAY 533 KM x 0.40 =	\$ 212. <sup>80</sup>	\$ 212. <sup>80</sup>
2014/05/30	2014/05/30	COCHRANE CNT. TO CLAIM AND RTN. 185 KM x 0.40 =	\$ 74. <sup>00</sup>	\$ 74. <sup>00</sup>
2014/05/31	2014/05/31	COCHRANE TO CLAIM AND RTN. 185 KM. x 0.40 =	\$ 74. <sup>00</sup>	\$ 74. <sup>00</sup>

3(D) Food and Lodging Costs

From date YYYY/MM/DD	To date YYYY/MM/DD	Food and Lodging Costs	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)
2014/05/30	2014/05/31	4 BUSH MEALS & WATER	\$ 60. <sup>00</sup>	\$ 60. <sup>00</sup>

Total of Time Adjusted Credit Columns (3A through 3D) = Total Value of Assessment Work **\$ 2915.<sup>36</sup>**

**Section 4. Type of Work Performed** – please check off the type of survey performed (optional)

Work Type	Survey Type
Airborne geophysical	<input type="checkbox"/> AEM <input type="checkbox"/> AMAG <input type="checkbox"/> AVLF <input type="checkbox"/> other airborne geophysical
Assays	<input checked="" type="checkbox"/> assays <input type="checkbox"/> beneficiation <input type="checkbox"/> geochemical
Drilling	<input type="checkbox"/> diamond drilling <input type="checkbox"/> drill core submission to MNDM <input type="checkbox"/> overburden drilling <input type="checkbox"/> boring other than core
Line cutting	<input type="checkbox"/> line cutting
Geochemical	<input type="checkbox"/> geochemical
Geological	<input type="checkbox"/> geological
Geophysical	<input type="checkbox"/> EM <input type="checkbox"/> GRA <input type="checkbox"/> V IP <input type="checkbox"/> MAG <input type="checkbox"/> VLF <input type="checkbox"/> other geophysical
Physical	<input type="checkbox"/> manual work <input type="checkbox"/> mechanical work <input type="checkbox"/> overburden stripping <input type="checkbox"/> re-cutting claim lines <input type="checkbox"/> trenching <input type="checkbox"/> other physical
Prospecting	<input checked="" type="checkbox"/> prospecting
Rehabilitation	<input type="checkbox"/> rehabilitation
Ground Truthing	<input type="checkbox"/> attach a report as described in the <b>Georeferencing Standards for Unpatented Mining Claims</b>
Aboriginal Consultation	<input type="checkbox"/> please complete and submit the form 0318E <b>Aboriginal Consultations Cost Report</b>
Other	Please print (examples: microscopic studies, bulk sampling, down hole geophysics)

**Section 5. Commodities Explored for** - please list (optional)

*Li, Ta, IVb. + K-SPAR.*

**Section 6. Work Performed, Assigned, Banked**

6(A) If you performed work on mining lands other than a staked mining claim, fill in the table below. Lease or Patented Land or Licence of Occupation (LO) or Other Mining Lands: Work performed, assigned or banked

Lease No. or Parcel No. or G No. or LO No.	GAO-Approved Identifier (office use only)	Hectares	Exploration Plan or Exploration Permit Number (where applicable)*	Amount of Work Performed on this Land (\$)	Amount of Credits Assigned to Mining Claim(s) (\$)	Bank (Amount of credits to be assigned at a future date)



Lease No. or Parcel No. or G No. or LO No.	GAO-Approved Identifier (office use only)	Hectares	Exploration Plan or Exploration Permit Number (where applicable)*	Amount of Work Performed on this Land (\$)	Amount of Credits Assigned to Mining Claim(s) (\$)	Bank (Amount of credits to be assigned at a future date)
Column Totals for 6(A)						

Schedule attached (if you have more entries attach a schedule)

\*Enter 'N/A' for work for which an exploration plan or exploration permit is not required.

**6(B) Mining Claims: Work performed, applied, assigned, banked or assigned from table 6(A) above**

Mining Claim Number	Number of Claim Units	Exploration Plan or Exploration Permit Number (where applicable)*	Amount of Work Performed on this Claim (\$)	Amount of Credits Applied to this Claim (\$)	Amount of Credits Assigned to Other Mining Claims (\$)	Bank (Amount of credits to be applied or assigned at a future date)
L-4249052	1		A 2915.36	B 400.00	B 2400.00	A 115.36
L-4251385	2		0.00	A 800.00	0.00	0.00
L-1214668	4		0.00	A 1600.00	0.00	0.00
Column Total for 6(B)			A 2915.36	A 2800.00	A 2400.00	B 115.36
Column Totals of 6(A) + 6(B)			A 2915.36	2800.00	2400.00	B 115.36

Note: Work performed on mining claims = credits applied + credits banked

\*Enter 'N/A' for work for which an exploration plan or exploration permit is not required.

Schedule attached (if you have more entries attach a schedule)

**Section 7.**

Some of the credits claimed in this Assessment Work form may be reduced. Please indicate below how you want your credits reduced if they are not approved. Check (X) in the boxes below. If you have not indicated how your remaining credits are to be allocated, credits will be reduced from the Bank first, followed by option number 2 if necessary. Credits are to be cutback:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated; or
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this Assessment Work form; or
- 4. Credits are to be cut back as shown below:

List the claim numbers in the order you want the credits to be cut back (setting your priority list).

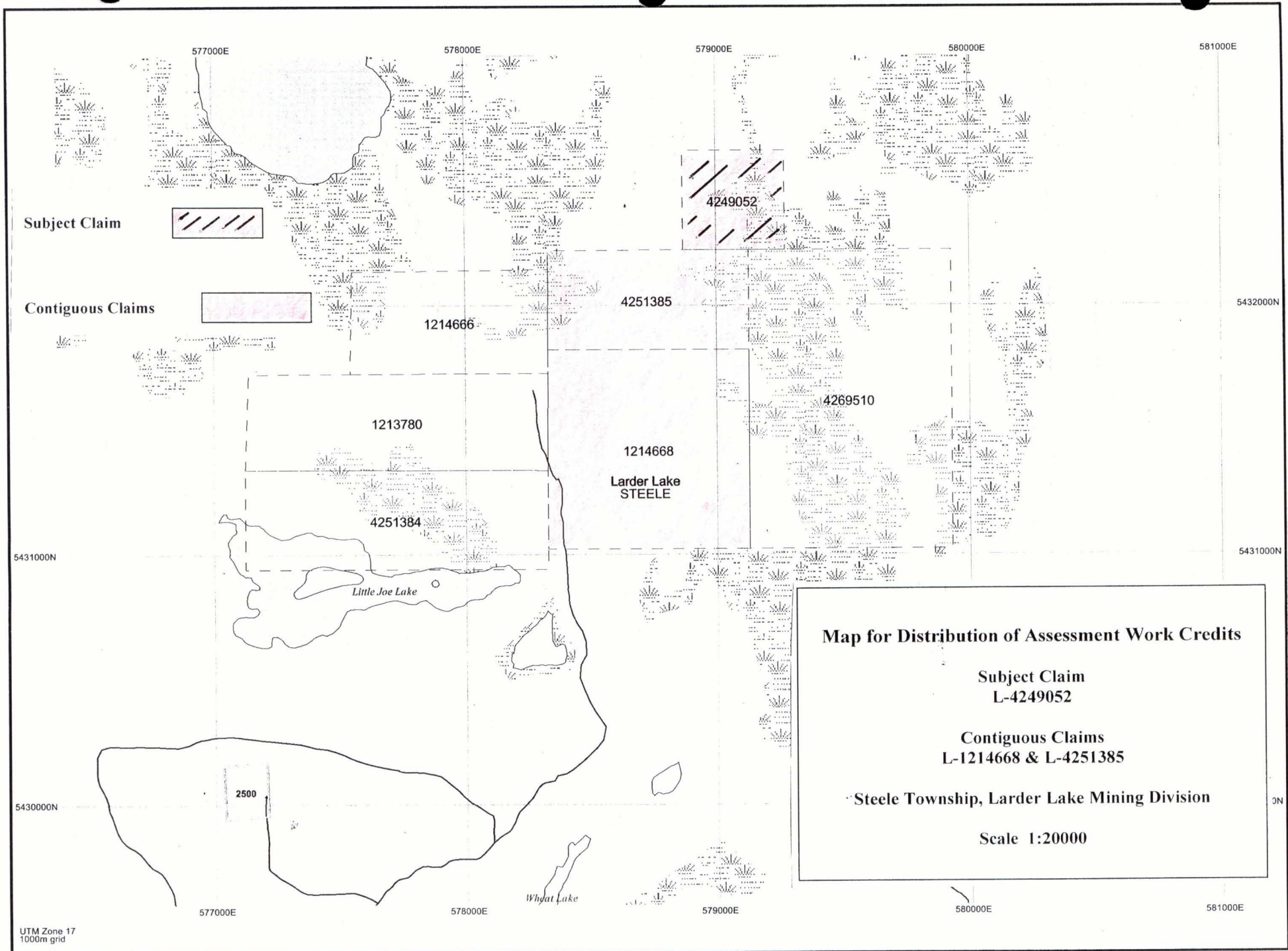
Priority	Claim Number	Priority	Claim Number
1.	L-4249052	6.	
2.	L-4251385	7.	
3.	L-1214668	8.	
4.		9.	
5.		10.	

Schedule attached (if you have more entries attach a schedule)

**Section 8. Certification by Recorded Holder or Authorized Agent**

I, ES, do hereby certify on 2014/07/02 that I have personal knowledge  
Signature yyyy/mm/dd

of the facts set forth in this Assessment Work form having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.



**Map for Distribution of Assessment Work Credits**

**Subject Claim  
L-4249052**

**Contiguous Claims  
L-1214668 & L-4251385**

**Steele Township, Larder Lake Mining Division**

**Scale 1:20000**



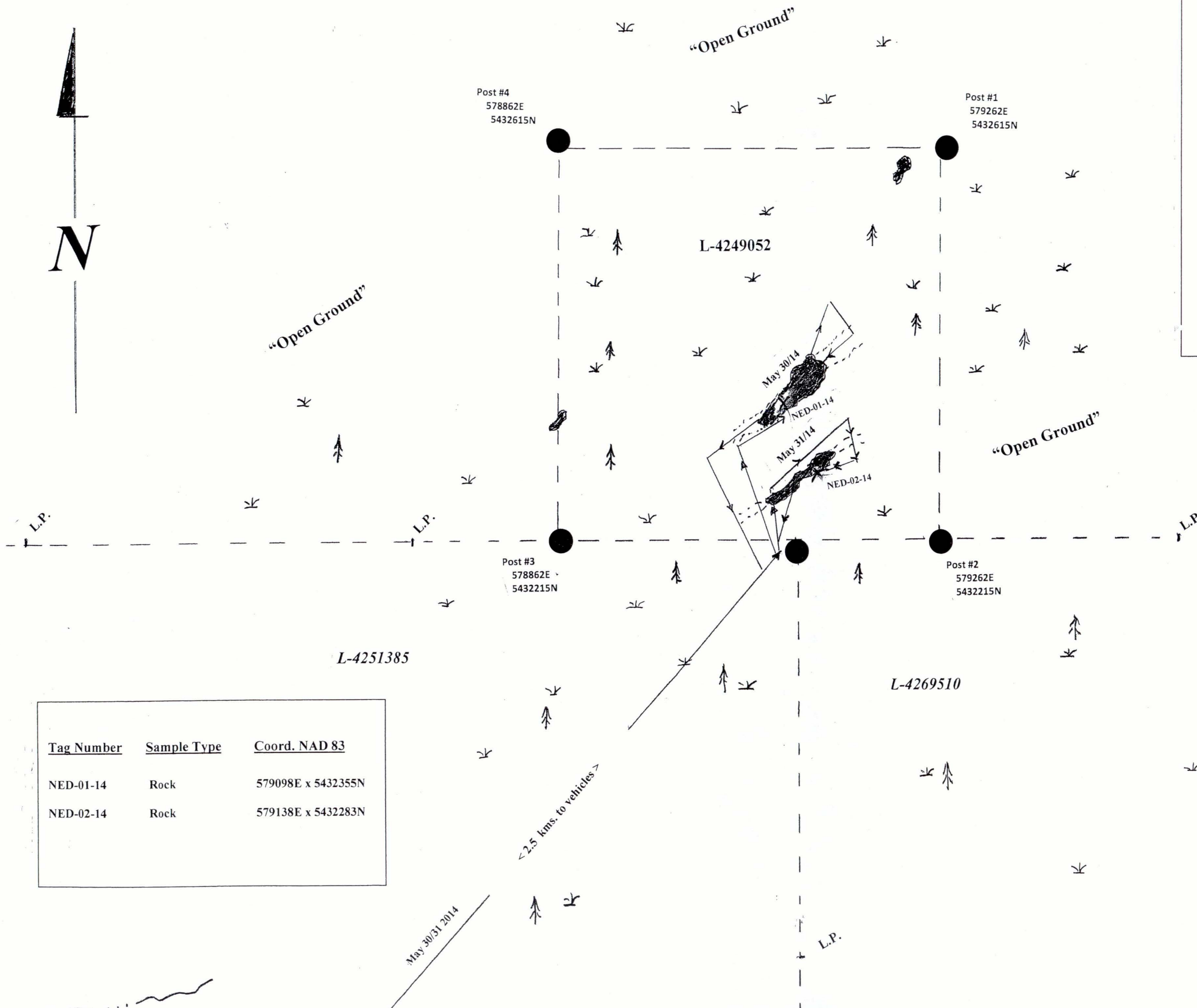
**APPENDIX "F"**  
**"Work Compilation Plan"**

**Claim L-4249052**

**Steele Township (G-3571)**  
**Larder Lake Mining Division**

**Scale 1:4000**

**NAD 83**



**LEGEND**

- Claim Post & Line — ● — — —
- Line Post L.P.
- Date/Line of Traverse May 30/14 >
- Pegmatite Outcrop
- Inferred Pegmatite
- Sample Location
- Swamp
- Creek

Tag Number	Sample Type	Coord. NAD 83
NED-01-14	Rock	579098E x 5432355N
NED-02-14	Rock	579138E x 5432283N

Prepared by: Ed Shynkorenko July 2014





**Date Submitted:** 09-Jun-14  
**Invoice No.:** A14-03859  
**Invoice Date:** 20-Jun-14  
**Your Reference:** SHYNKORENKO 14-456

Swastika Labs  
1 Cameron Ave  
P.O. Box 10  
Swastika ON P0K 1T0  
Canada

ATTN: Lydia Deschenes

## CERTIFICATE OF ANALYSIS

2 Pulp samples were submitted for analysis.

The following analytical package was requested:

Code 4B (1-10) Major Elements Fusion ICP(WRA)  
Code 5B INAA Improved(INAAGEO)  
Code 5D-Li Total Digestion ICP(TOTAL)

REPORT      **A14-03859**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Total includes all elements in % oxide to the left of total.

CERTIFIED BY:



Emmanuel Esemé, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5  
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613  
E-MAIL [Ancaster@actlabs.com](mailto:Ancaster@actlabs.com) ACTLABS GROUP WEBSITE [www.actlabs.com](http://www.actlabs.com)



Results

Analyte Symbol	SiO2	Al2O3	Fe2O3(T )	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V	Ta	Mass	Li	
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm
Detection Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	2	2	1	1	2	1	5	0.5		1	
Analysis Method	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	INAA	INAA	TD-ICP	
NED-01-14	66.84	25.76	0.95	0.197	0.17	0.08	0.38	0.52	0.022	< 0.01	0.82	95.76	22	19	< 1	< 1	4	14	< 5	57.4	1.065	> 10000	
NED-02-14	68.34	16.88	0.25	0.005	0.02	0.09	2.10	11.88	0.003	< 0.01	0.17	99.72	2452	163	< 1	< 1	7	< 1	< 5	< 0.5	1.041	58	

QC

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V	Ta	Mass	Li	
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	
Detection Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	2	2	1	1	2	1	5	0.5		1	
Analysis Method	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	INAA	INAA	TD-ICP	
GXR-1 Meas																						15	
GXR-1 Cert																							8.20
TAN-1 Meas																					2370		
TAN-1 Cert																					2360		
NIST 694 Meas	11.25	1.91	0.73	0.013	0.34	42.75	0.87	0.55	0.117	30.23									1662				
NIST 694 Cert	11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2									1740				
DNC-1 Meas	47.02	18.58	9.56	0.146	9.98	11.51	1.90	0.22	0.472	0.08			108	144	17	31	35		156				
DNC-1 Cert	47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070			118	144.0	18.0	31	38		148				
GXR-4 Meas																						10	
GXR-4 Cert																							11.1
SDC-1 Meas																							34
SDC-1 Cert																							34.00
GXR-6 Meas																							31
GXR-6 Cert																							32.0
W-2a Meas	52.46	15.26	10.55	0.165	6.33	11.05	2.22	0.62	1.056	0.13			175	197	20	35	84	< 1	275				
W-2a Cert	52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130			182	190	24.0	36.0	94.0	1.30	262				
SY-4 Meas	49.72	20.37	6.13	0.106	0.50	8.11	6.93	1.65	0.283	0.13			343	1191	120	< 1	529	3	8				
SY-4 Cert	49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131			340	1191	119	1.1	517	2.6	8.0				
BIR-1a Meas	47.61	15.67	11.44	0.171	9.46	13.50	1.81	0.02	0.984	0.02			10	109	15	43	14	< 1	339				
BIR-1a Cert	47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021			6	110	16	44	18	0.58	310				
SAR-M (U.S.G.S.) Meas																							28
SAR-M (U.S.G.S.) Cert																							27.4
DNC-1a Meas																							5
DNC-1a Cert																							5.20
SBC-1 Meas																							162
SBC-1 Cert																							163.0
OREAS 45d (4-Acid) Meas																							25
OREAS 45d (4-Acid) Cert																							21.50
NED-01-14 Orig	66.64	25.59	0.98	0.198	0.18	0.09	0.38	0.52	0.022	< 0.01	0.82	95.42	27	19	< 1	< 1	4	15	6			> 10000	
NED-01-14 Dup	67.04	25.94	0.92	0.195	0.17	0.07	0.38	0.52	0.022	< 0.01	0.82	96.10	16	19	< 1	< 1	4	13	< 5			> 10000	
NED-02-14 Orig	68.12	16.77	0.24	0.005	0.02	0.09	2.10	11.86	0.003	< 0.01	0.17	99.35	2440	162	< 1	< 1	7	< 1	< 5				
NED-02-14 Dup	68.56	16.99	0.25	0.005	0.02	0.09	2.10	11.90	0.003	< 0.01	0.17	100.1	2463	164	2	< 1	7	< 1	< 5				
Method Blank																							< 1
Method Blank																							< 1
Method Blank																							< 1
Method Blank																					< 0.5	1.000	



Swastika Laboratories Ltd

Box 10, 1 Cameron Ave  
Swastika, ON  
0K 1T0

# Invoice

Date	Invoice #
6/25/2014	13502

Invoice To
ED SHYNKORENKO P.O. BOX 1715 COCHRANE, ON P0L 1C0

P.O. No.	Terms
	Due on receipt

Qty	Description	Cert #	Rate	Amount	
	ATTENTION: ED SHYNKORENKO				
<i>STEELE TWP.</i>	2	WHOLE ROCK	A14-03859 SL #14-456	40.00	80.00
	2	INAA		25.00	50.00
	2	ICP/MS		24.00	48.00
	2	SAMPLE PREPARATION -		8.00	16.00
<i>MICKLE TWP.</i>	1	GOLD ASSAY	14-486	14.50	14.50
	1	SILVER		10.00	10.00
	1	NICKEL		10.00	10.00
	1	COPPER		10.00	10.00
	1	SAMPLE PREPARATION		8.00	8.00
	HST (ON) on sales		13.00%	32.05	
Thank you for your business.			<b>HST Tax Total</b>	\$32.05	
			<b>Total</b>	\$278.55	

*Paid by  
credit card  
June 25/14*

*STEELE  
TWP.  
TOTAL + HST  
= 219.22*