

2-56602

2015 Work Assessment Report

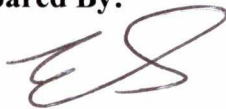
(Follow Up Sampling & Assaying)

Claim L-4270331

**Tannahill Township (G-3717)
Larder Lake, Mining Division**

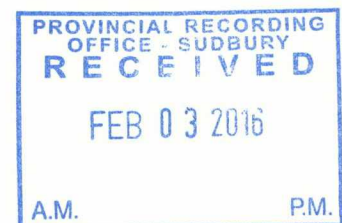
NTS 32 D/5

Prepared By:



**Ed Shynkorenko
Prospector License M-25405
MAAP D838-4240-0A12-2023**

February, 2016



Forward:

This report addresses the 2015 exploration activities conducted on a four unit mining claim being L-4270331, situated in Tannahill Township, Larder Lake Mining Division. The said claim is held 100% by licensed prospector Peter Hermeston.

Given the known high gold potential of the property (via past geophysics and drilling) it was felt that an additional effort should be made to ascertain additional drill target locations. A similar effort in 2013 produced a promising gold value of 2.96 g/t taken from a random grab sample of the local host igneous rock type.

The subject property was prospected by Ed Shynkorenko (Lic M-25405) along with the claim holder Peter Hermeston (Lic. 1003623); both are Mining Act Awareness Program (MAAP) verified. The field work detailed in this document, being prospecting, hand sampling, and mapping, occurred on September 17th, 2015; an accumulative total of 2 mandays were expended in this effort.

The report was prepared by Ed Shynkorenko. Stations quoted in this report, and shown on the work compilation plan, correspond to the assayed sample "tag number". All required illustrations and maps are contained separately within the Appendices of this document.

Expenditure rates for work, transportation, etc., were derived from industry standards.

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Introduction/History:

The general area of the subject property has been known to host gold since the early decades of the 20th century. The lands now contained within the boundaries of the subject property had been staked and worked off and on, over the decades. It is known that in 1931 V. Jordan staked the southwestern portion of Tannahill Township and conducted surface trenching however, he did not report additional work. In 1935 J. McClosky, and Erie Canadian Mines Ltd., completed trenching and sampling in the vicinity, with selections taken from quartz veining in shear zones returning assayed gold values of up to 29 ppm.

In 1991 G. Bastarache undertook an IP survey, stripping and drilling. His singular 96 metre drill hole intersected mafic flows and feldspar porphyry dykes with minor sulfides. In 1995 two additional holes were drilled intersecting narrow silicified mineralization. In 1996 Otis J/Pacific Mariner undertook line cutting along with magnetometer and IP surveys. The company soon afterward changed their name to Abitibi Mining Corp. / Sedex Mining Corp. From the winter of 1996 to the spring of 1997 Abitibi Mining Corp. / Sedex Mining Corp. undertook considerable drilling with an accumulative total of 6171.16 metres over their "Tannahill Township Project" which included lands now contained within the subject claim. Significant intersections were encountered and two parallel gold-bearing shear zones were ascertained. The property, being claim L-4270331 was acquired by Hermeston from the Abitibi Mining Corp. The subject claim has a known high gold potential (via past geophysics and drilling), and as such it was felt that an additional effort should be made to ascertain additional drill target locations.

List of Illustrations:

All required maps and sketches referred to in this document are contained within the attached Appendices.

Property Description and Location:

The property is comprised of a four unit staked mining claim being L-4270331, Tannahill Township, Larder Lake Mining Division. The claim is currently held 100% by prospector Peter Hermeston. The subject property is located approximately 60 kilometres southeast of Matheson, Ontario. (*See Appendix A "Location Map" and Appendix B "Claim Map & Abstract"*).

Access:

Access is best gained by utilizing Highway 101 for 59 kilometres eastward of Matheson, Ont., then highway 672 for 15 kilometres southward from its junction with Highway 101. From this point, 10 kilometres eastward along an existing logging road provides access to the property. (*See Appendix C "Access Map/Key Map"*). Access via Highway 672 from Kirkland Lake, Ontario is also available.

Regional & Property Geology:

As previously documented (Keast, 1998), the general area is “hosted in the Archean aged Blake River Group of the Abitibi sub-province. Volcanic rocks of the area are classified chemically as tholeiitic and calc-alkaline. They include a wide spectrum of rock types ranging from basalts to rhyolites”. Generally the property is “underlain by a wide sequence of calc-alkaline flows of predominantly basaltic and andesitic composition. The flows are a generally massive pillowed, or flow brecciated”.

Localized topography conditions are commonly shared amongst the outcrops. Elevations on the property range from 310 metres to 350 metres above sea level. On average, soils consist of a dark deep organic “A” horizon covering clay, coarse gravel, and in some locations sand (See Appendix D “Regional Geology Map”).



“Sample TANA-04-15 diabase with minute quartz-silica veins”

The subject area is situated within a traditional Boreal Forest setting. Forest cover includes black spruce, alder, cedar, and tamarack in the lower, wetter areas changing to a white spruce, jack pine, balsam fir, white birch, and trembling aspen over the more elevated areas of the property. The property is partially drained by a creek system and several intermittent draws.

2015 Work Program:

Rationale:

The purpose of the activities reported in this document was to revisit, and more thoroughly prospect other outcrops found on the property.

An earlier effort produced a promising gold value of 2.96 g/t taken from a random grab sample of the local host igneous rock type. Locating additional drill target sites to further expand the known gold deposit on the property (as defined by the Abitibi Mining Corp. in the late 1990's), remains the main objective.

Daily Log:

September 17th 2015: two man-days were spent prospecting the property. Working as a two man team, a total of 1.7 kilometres were traversed. A meticulous examination of the property was undertaken. Several additional outcrops of primarily meta-volcanic rock were inspected.

A total of 4 grab samples were taken with one sample of interest later assayed, this being sample TANA-04-15, which appeared to be diabase intersected with several small veins of quartz-silica.

The assayed sample location was recorded in NAD 83 using a handheld GPS unit (Garmin Etrex 10 model). Routes traversed, and the location of the sample taken, are indicated on the enclosed work compilation plan (*See Appendix E "Assessment Work Performed on Mining Lands" form, and Appendix F "Work Compilation Plan"*).

The assayed results of the sample taken are provided (*See Appendix G "Assay Results & Receipts"*).

Conclusions:

The assayed sample produced non commercial Au, Ag, and Cu values.

Recommendations:

Given the past positive drill results, it is recommended that further work (drilling) be done on the property.

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 a long time employee with the Ministry of Natural Resources. Over the past three (plus) decades he has been exposed to numerous mining projects (Hemlo, Detour Lake, and Agrium). As a private individual he has staked and transferred numerous mining claims since 1983. An avid reader of accredited material, the author is in the ongoing process of expanding his knowledge base in order to augment his prospecting efforts. Prospecting remains his life-long hobby.

Communications (Direct & Indirect):

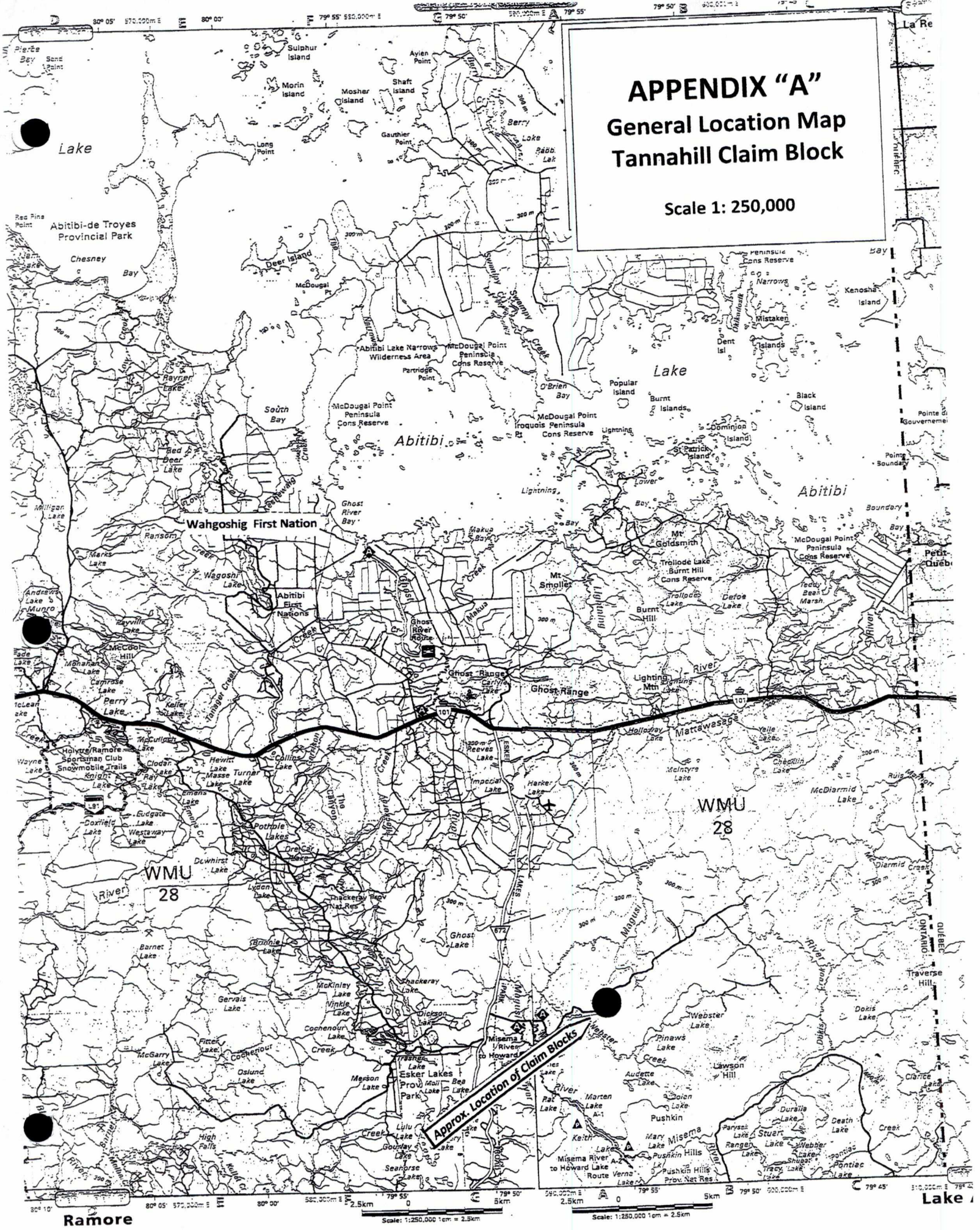
Richard Hughes, Abitibi Mining Corp. Vancouver B.C.
Mark Luchinski, Abitibi Mining Corp. Vancouver B.C.
Peter Hermeston, claim holder & fellow prospector, North Bay, Ontario.

References:

OGS Report 5439 "Industrial Minerals of Northern Ontario-Supplement 2" (Vos and Smith) 1983.

"Sedex Mining Corp. / Abitibi Mining Corp. Tannahill Project Assessment Report on Diamond Drilling" (Keast 1998).

"Geological Report for Tannahill Township" (Obradovich 1989) MND&M # 2.12966



APPENDIX "A"

General Location Map

Tannahill Claim Block

Scale 1: 250,000

Approx. Location of Claim Blocks

WMU
28

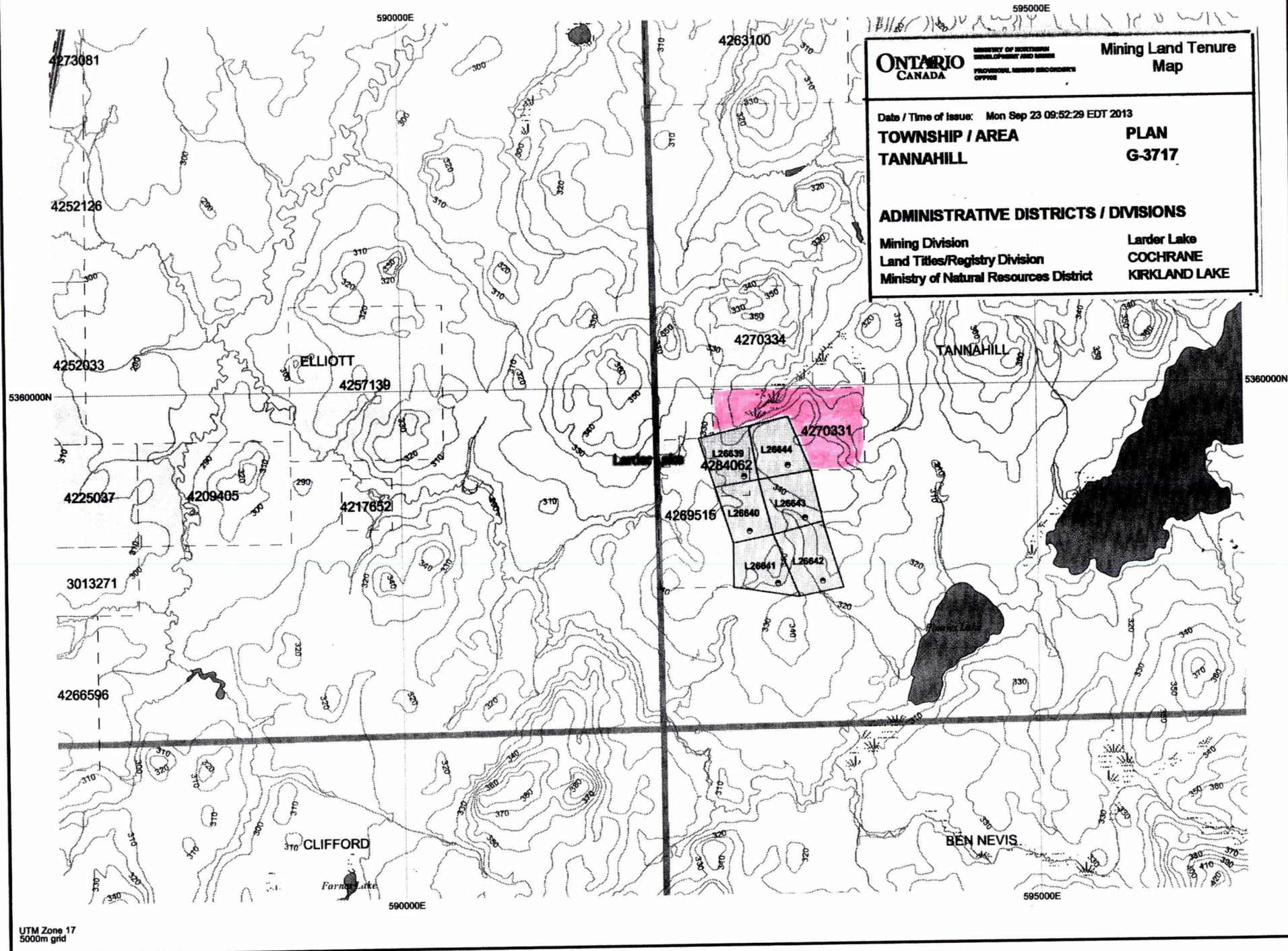
WMU
28

Ramore

Scale: 1:250,000 1cm = 2.5km

Scale: 1:250,000 1cm = 2.5km

Lake





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Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 4270331	Status: ACTIVE
Due Date:	2016-Jul-02	Recorded:	2013-Jul-02
Work Required:	\$ 1,200	Staked:	2013-Jun-27 17:30
Total Work:	\$ 2,000	Township/Area:	TANNAHILL (G-3717)
Total Reserve:	\$ 110	Lot Description:	,
Present Work Assignment:	\$ 2,000	Claim Units:	4
Claim Bank:	\$ 0		

Claim Holders

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

Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	2013-Jul-02		RECORDED BY SHYNKORENKO, EDWARD (M25405)	R1380.01181
STAKER	2013-Jul-02		SHYNKORENKO, EDWARD (194158) RECORDS 100.0 % IN THE NAME OF ABITIBI MINING CORP. (403752)	R1380.01182
OTHER	2013-Oct-08		WORK PERFORMED ASSAY, PROSP APPROVED: 2013-DEC-05	\$ 2,110 Q1380.02422
TRAN	2014-Jun-02		ABITIBI MINING CORP. (403752) TRANSFERS 100.0 % TO HERMESTON, PETER M (403428)	T1480.00118
WORK	2014-Aug-12	\$ 2,000	WORK APPLIED ASSAY, PROSP APPROVED: 2014-AUG-21	W1480.01652

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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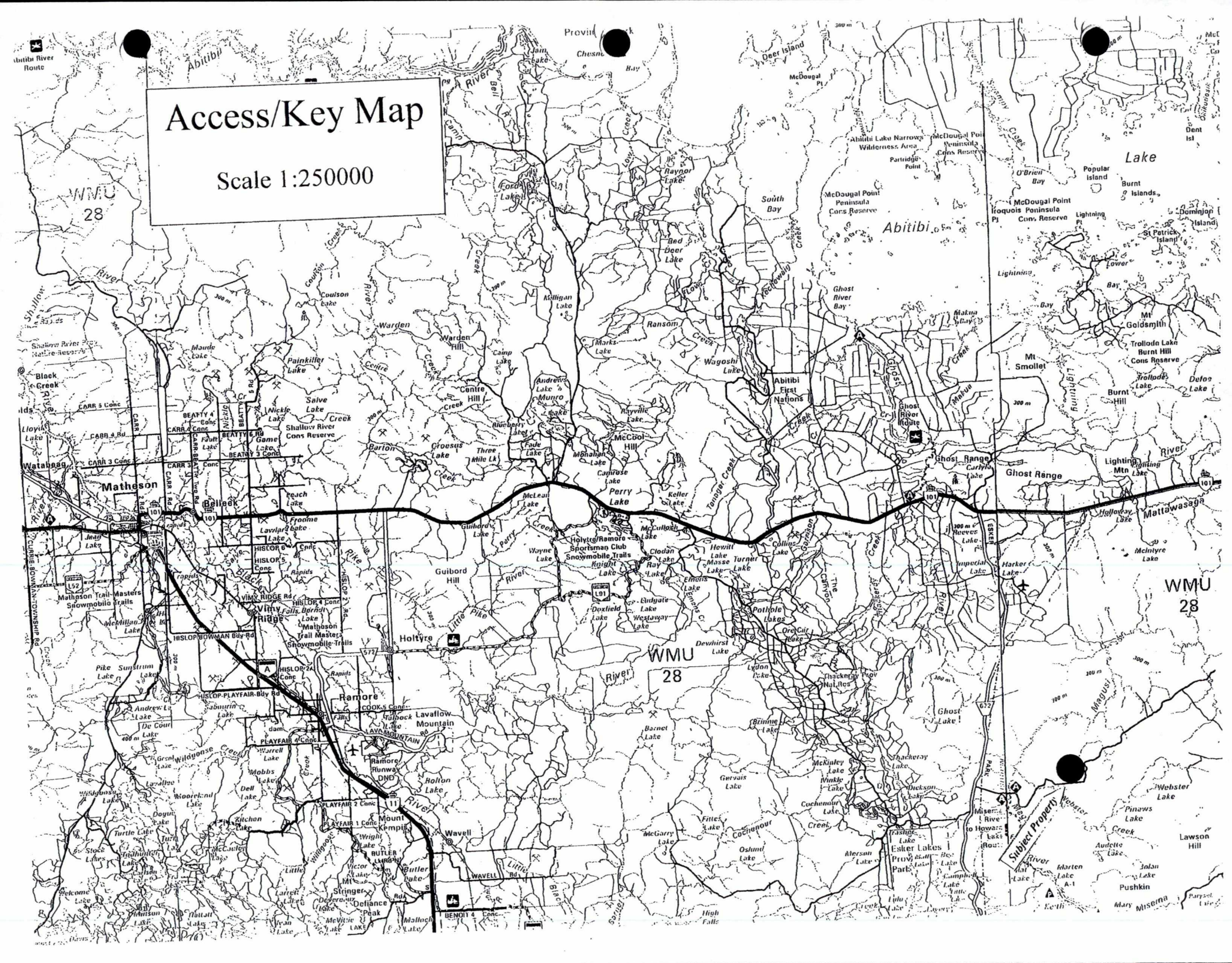
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Access/Key Map

Scale 1:250000





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, 3rd 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 SHYMKORENKO	First Name EDWARD	Middle Initial -
Address Unit No.	Street No.	Street Name P.O. Box 1715
City, Town or Village COCHRANE	Province or State ONTARIO	Country CANADA
Telephone No. (705) 272-3998	Fax No. (705) 272-8545	Email Address (optional) MAGGIE4@PUC.NET
Client No. (optional) 194158		Postal Code P0L-1C0

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

2015/SEPTEMBER/17 **2016/FEB./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 2nd 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)
2015/09/17	2015/09/17	PROSPECTING	2 MANHOURS	\$250/MO	\$500.00	\$500.00
2016/01/30	2016/02/02	REPORT PREP.	3.5 MANHOURS	\$250/MO	\$875.00	\$875.00

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)
2015/12/14	2015/12/14	MAIL OUT OF SAMPLES	\$11.03	\$11.03
2015/12/14	2015/12/14	ASSAY RESULTS FROM MAILOUT TO CERTIFICATE REC'D	\$43.51	\$43.51
2015/09/17	2015/09/17	FIELD SUPPLIES (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)
2015/09/17	2015/09/17	NORTH BAY ONT. TO CLAIM + RTN. 640 KMS X 0.50/KM	\$ 320.00	\$ 320.00
2015/09/17	2015/09/17	COCHRANE ONT TO CLAIM + RTN. 355 KMS. X 0.50/KM	\$ 177.50	\$ 177.50

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)
2015/09/17	2015/09/17	BUSH MEALS (2 MEN)	\$ 20.00	\$ 20.00

Total of Time Adjusted Credit Columns (3A through 3D) = Total Value of Assessment Work **\$ 1957.04**

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"/> VLF <input type="checkbox"/> V IP <input type="checkbox"/> MAG <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 <u>Georeferencing Standards for Unpatented Mining Claims</u>
Aboriginal Consultation	<input type="checkbox"/> please complete and submit the form 0318E <u>Aboriginal Consultations Cost Report</u>
Other	Please print (examples: microscopic studies, bulk sampling, down hole geophysics)

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

Al, Ag, Cu,

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)

Post #4
592449E
5359979N

Post #1
593649E
5359979N

TANA-04-15

Sept. 17/15

Sept. 17/15

9 km to Hwy 672

APPENDIX "F"

"Work Compilation Map"

Claim
L-4270331

Tannahill Twp.
Larder Lake
Mining Division

Scale 1:3150
NAD 83

L-4284062

(Patented Surface Rights)

L-4270331

"Open Ground"

N

LEGEND

Claim Post & Line ● — — — —
Line Post L.P.
Sample Location X
Known Fault >>>>>>>>
Outcrop [shaded area]
Access Road - - - - -
Line/Date of Traverse Sept. 17/15>
Swamp [wavy line]
Creek [dashed line]

Tag No.	Sample Type	Coordinates NAD 83
TANA-04-15	Rock	592559E x 5359910N

*Note not all samples assayed

Post #3
593223E
5359343N

Post #2
593649E
5359343N

"Open Ground"

Prepared by: Ed Shynkorenko

Feb. 2016

(Patented Surface Rights)



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

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Assay Certificate

Certificate Number: 15-2637

Company: **Ed Shynkorenko**

Project:

Report Date: 17-Dec-15

Attn: **Ed Shynkorenko**

We hereby certify the following Assay of 1 rock/grab samples
submitted 16-Dec-15 by Ed Shynkorenko

Sample Number	Au	Au Chk	Ag	Cu
	FA-MP	FA-MP	AR-AAS	AR-AAS
	g/Mt	g/Mt	ppm	ppm
TANA 04 15	0.01		< 0.2	42

Certified by J. Lin

Jing Lin, M Sc.