

2015 Work Assessment Report

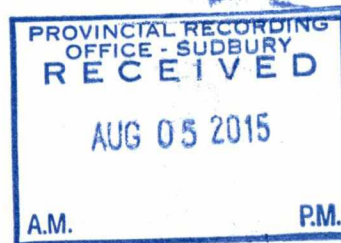
Claim L-1213780

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

NTS Map Sheet 32 E/4

49-02 N 79-55 W

2.56149



Prepared By:

A handwritten signature in blue ink, appearing to be "ES" or similar initials.

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

August, 2015

Forward:

The assessment work detailed in this document addresses two man days of prospecting-field sampling, along with an additional one man day of drill core reanalysis and selective sampling. The work was performed by the author/licensed prospector Ed Shynkorenko on May 9th and 28th 2015 with the assistance of MAAP verified and licensed prospector, Peter Hermeston.

The purpose of the effort was to ascertain the quality of the silica and feldspar components contained within the main dike of what is known collectively as the "Case Pegmatites". The undertaken was to build upon the 2001 findings of geologist P.C. LeCouteur Ph.D. /P.Eng. who was then an agent of Platinova AS. This company held an option agreement for the property from the author at the time. LeCouteur's effort was focused on the tantalum component only, and indeed promising tantalum grades were detected throughout the 508.76 metres of drilling and from 6 surface channel cuts that totaled 113.1 metres. However, no effort was made to determine the quality and quantity of the silica or potassium feldspar components that is believed to compose nearly 70% of the Case Pegmatites.

This document details the controlled sampling methods and the assayed results of composited select samples of quartz-silica and potassium feldspar taken from 14 metres of one channel cut, and from a 35.15 metre interval of stored core from one particular drill hole dissecting the main dike.

The report was prepared by Ed Shynkorenko. 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, and in particular LeCouteur's "Geological Report on the Case Pegmatite Property (2002)".

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Introduction/History:

Documentation pertaining to the "Case Pegmatites" was first made by the Ontario Geological Survey (Lumbers) in 1962. This resulted in the overall area being held under various mining claims over the 1960's, 70's and 80's, including a now expired mining lease that was issued to Dex Ltd. In 1973 Dex Ltd., commissioned a study of the Case Pegmatites by the firm "Gartner, Lee & Associates", who determined from surface samples that the pegmatite system of dikes contained very high quality silica in the form of quartz, and to a lesser degree potassium feldspar. Although Dex Ltd. brought a large portion of the area to a mining lease in order to develop this silica-feldspar component, as well as the mica component, production did not occur, and few records were filed as to more advanced exploration this company may have taken.

In 1996 the subject claim, which covers the main dike, was staked by the author and the late Gerry O'Reilly. Shortly thereafter, the property was optioned to Kirnova Ltd., Navigator Exploration Corp., and Platinova A/S. In 2001 under the direction of geologist P.C. LeCouteur Ph.D. /P.Eng. this partnership of three companies undertook 508.76 metres of drilling and established six channel cuts that totaled 113.1 metres in order to determine the tantalum potential only. The field exploration work showed that the main, and north dike, contain very promising amounts and grades of tantalum. However, no effort was undertaken to confirm the grades of the silica (quartz) or potassium feldspar that comprise most of the Case Pegmatites overall, as first detailed by "Gartner, Lee & Associates" in 1973.

From 2009 to 2011, the author optioned the subject property to Mantis Minerals Inc. / FeildEx Inc., who undertook a reanalysis of the 2001 drill core and concluded that aside from the tantalum, a possible 2-million tonnes of high grade lithium may also exist on the claim. However, and once again, no effort was made to confirm the silica-feldspar potential that was first denoted in 1973. Against this backdrop, the 2015 effort set out to better ascertain the silica-feldspar grades of the main dike. This was accomplished by assaying select-clean samples from the stored 2001 drill core and existing channel cuts.

List of Illustrations:

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

Location, Property Description, & Ownership:

The subject property is comprised of 3-unit staked claim L-1213780, situated in Steele Township, District of Cochrane, Larder Lake Mining Division (*See Appendix A "Location /Key Map"*). The subject claim is co-owned by the author Ed Shynkorenko (Client # 194158), Walitta O'Reilly (Client # 400428), Margaret Sigouin (Client # 300236), and Bernard Sigouin (Client #301347). The claim is also part of a larger contiguous block containing 8 additional units, also co-owned by the author (*See Appendix B "Claim Map, Abstracts, and List"*).

Access:

The property is situated approximately 90 kilometres east of Cochrane, Ontario. It is best 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 the subject property (*See Appendix C "Access Map"*).

Regional & Property Geology:

As documented by several geological surveys over the years, the system of four pegmatite dikes (East, South, North and Main) 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 main dike of the Case Pegmatites is best described as being a tantalum, spodumene, potassium feldspar, beryl, mica pegmatite that is well zoned, and the most evolved of the four pegmatite dikes.



"A portion of the main dike looking eastward"

The known dimensions of the main dike are 300 metres in length with maximum thickness of 33 metres. Submerged east and west extensions are believed to exist.

The subject area is situated within a traditional boreal setting. Forest cover includes alder, dogwood, black spruce, tamarack, and open bog in the wetter, lower areas changing to jack pine, balsam fir, aspen, 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 a northward flowing creek that empties into Case Lake.

Work Program / Daily Log:

Rationale:

Based on the past findings of "Gartner, Lee & Associates" in 1973, and geologist P.C. LeCouteur in 2001, an effort was undertaken to better ascertain the property's high grade silica-feldspar potential; a possible high value deposit that was first identified in 1973, but not properly pursued on the property by former option holders of the author.

Daily Log May 9th 2015:

Working as a two man team on May 9th 2015, licensed prospector Peter Hermeston and the author, re-sampled LeCouteur's 2001 channel cut SC-5 by chipping out/collecting very "clean" specimens of glassy type quartz and whitish-grey potassium feldspar. These specimens were taken along each metre of its 14 metres of length. This channel cut dissects the main dike perpendicular.

These selections were then composited into two separate samples; one being quartz, and the other being feldspar (STE-01-15 and STE-02-15 respectively). A total of 0.4 kilometres were traversed while on the property (*See Appendix E "Assessment Work Performed on Mining Lands Form" and Appendix F "Work Compilation Plan"*). The location of the channel cut (south terminus) was captured using a handheld GPS unit in NAD 83 (Garmin Etrex 10 model); the coordinates are to be considered accurate to within 3 metres (+/-).



"A portion the 2001 channel cut SC-5 dissecting the main dike"

Work Program / Daily Log:

Daily Log May 28th 2015:

One man day was expended by the author inspecting core from a 2001 drill hole denoted as DDH-01. All 508.76 metres of core from 7 drill holes are properly stored on private land located in Marquis Township, southeast of Kirkland Lake, Ontario. Very "clean" specimens of glassy type quartz and whitish-grey potassium feldspar were extracted from the split core of DDH-01 along each of metre commencing at metre 6.1 to metre 41.25. This particular interval is the actual dissection of the main dike.

These selections were then composited into two separate samples; one being quartz, and the other being feldspar (STE-03-15 and STE-04-15 respectively). Both samples, including those taken on May 9th, were submitted for whole rock analysis (*See Appendix G "Assay Certificates & Receipts"*).

Conclusions:

The composited samples from the channel cut produced results of: 97.99 % SiO₂ (sample STE-01-15 quartz), and K₂O @ 11.76 % (sample STE-02-15 feldspar).

The composited samples from the drill core produced results of: 99.83% SiO₂ (sample STE-03-15 quartz), and K₂O @ 2.1 % (sample STE-04-15 feldspar).

These four samples collectively show promise for quality silica and feldspar products. However, slightly higher than preferred detections of iron (Fe₂O₃) in all samples, may lessen the quality obtainable.

Recommendations:

It is recommended that a more comprehensive study of the existing core and possibilities of processed removal of undesired elements, such as the iron content, be undertaken. This effort should be performed by an accredited geologist/firm with experience in assessing pegmatite prospects.

Authors' 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 34 years 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 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.

Don Fudge, Fudge & Associates Ltd., North Bay, Ontario

References:

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

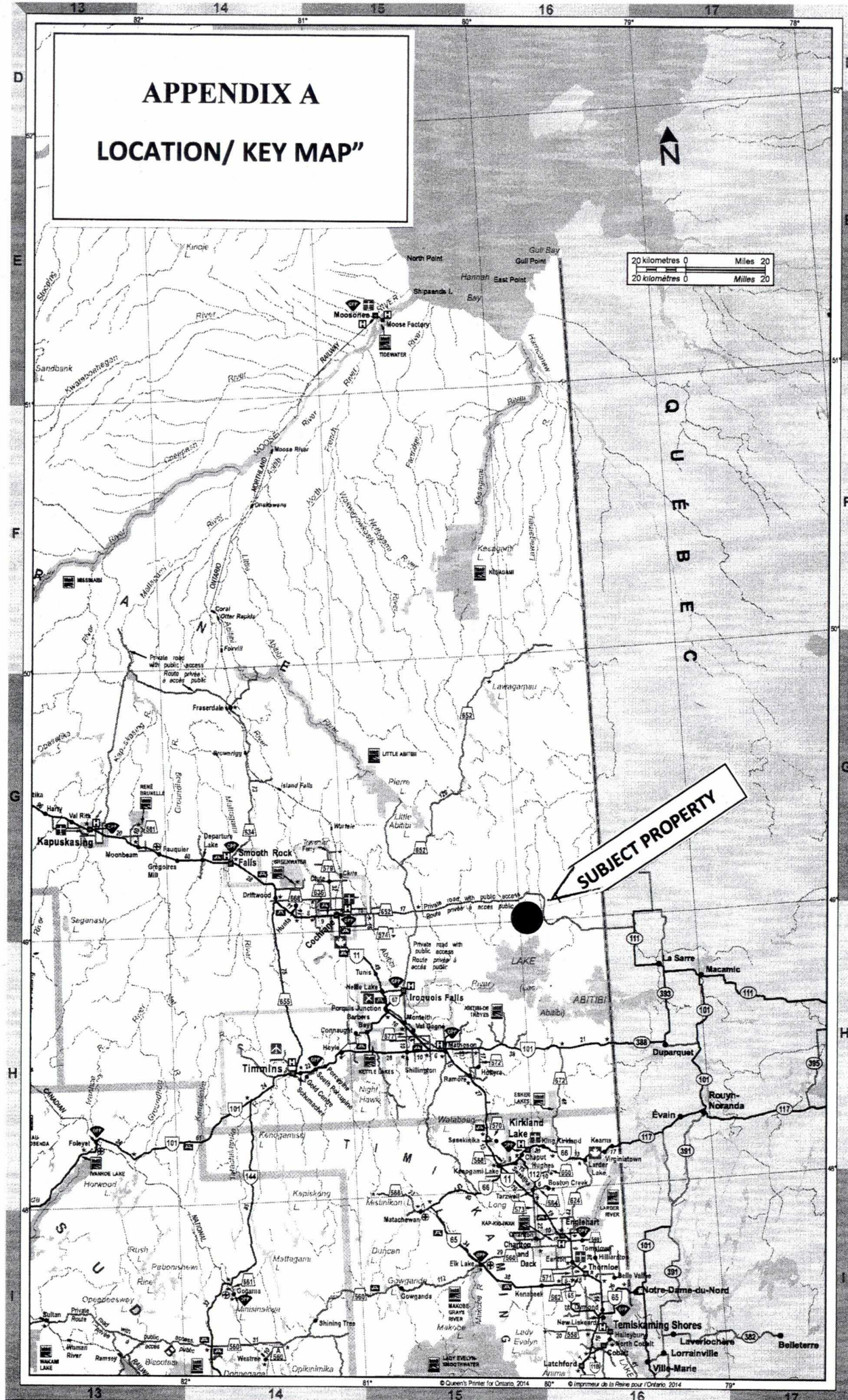
Lumbers, S.B. "Steele, Bonis, Scapa, Townships. Geological Report 8 ODM" (1962).

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

G.R. Guillet, P.Eng. "Report on Case Pegmatites" (1973)

APPENDICES

APPENDIX A LOCATION/ KEY MAP"



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DEVELOPMENT AND
PROVINCIAL LANDS 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

Subject Claim

Scale 1:40,000

5430000N

575000E

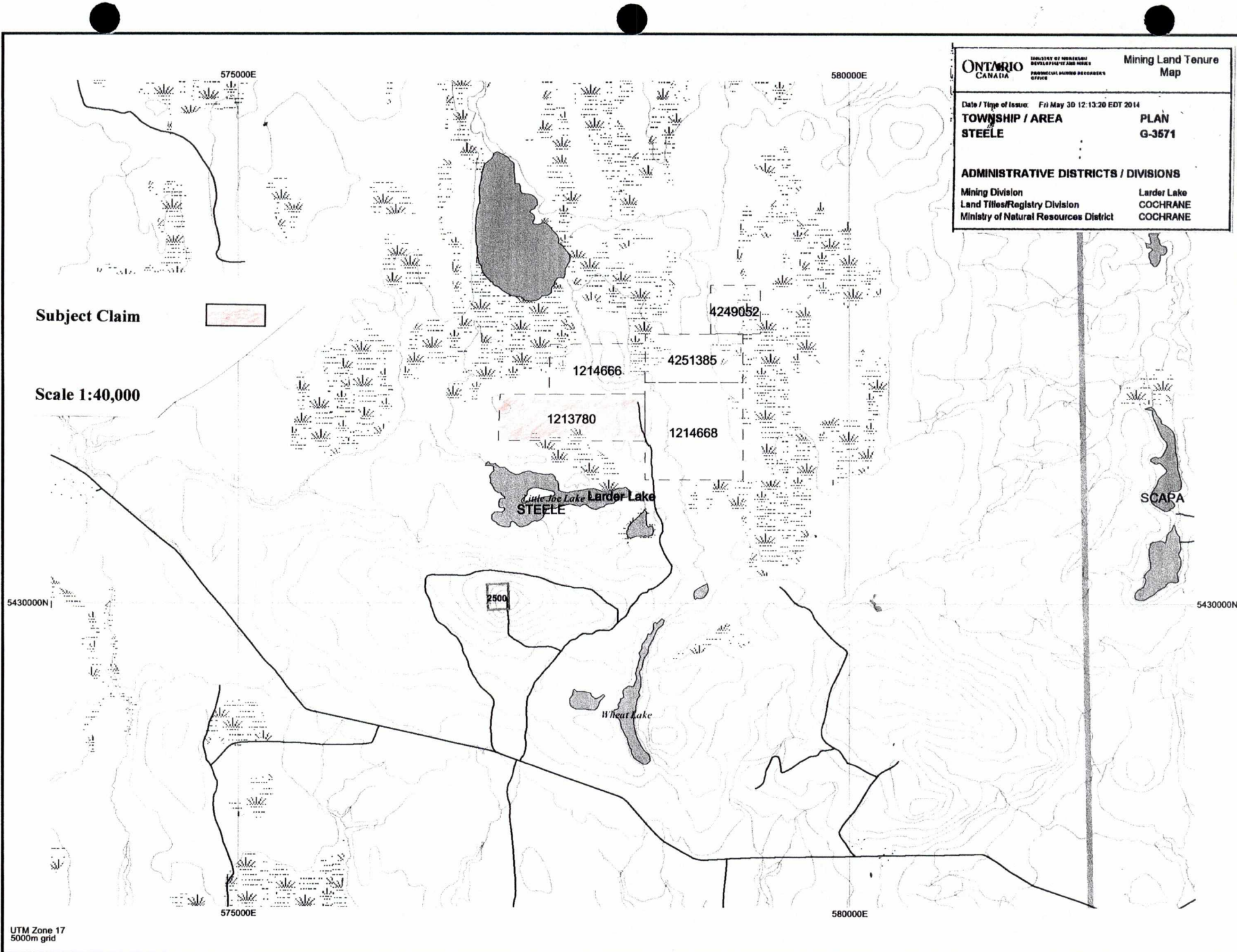
580000E

5430000N

575000E

580000E

UTM Zone 17
5000m grid





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Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 1213780		Status: ACTIVE	
Due Date:	2017-Aug-19	Recorded:	1996-Jul-29		
Work Required:	\$ 1,200	Staked:	1996-Jul-23 15:40		
Total Work:	\$ 22,800	Township/Area:	STEELE (G-3571)		
Total Reserve:	<u>\$ 16,090</u>	Lot Description:			
Present Work Assignment:	\$ 2,400	Claim Units:	3		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage	Client Number
SHYNKORENKO, EDWARD (12.50 %)	194158
SIGOUIN, MARGARET WENDY (12.50 %)	300236
SIGOUIN, BERNARD GREGORY (25.00 %)	301347
O'REILLY, WALITTA GERTRUDE (50.00 %)	400428

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	1996-Jul-29		RECORDED BY O'REILLY, DENNIS GERALD (M21059)		R9680.01018
OTHER	1998-Jul-21		WORK PERFORMED (ASSAY, OTHER, PSTRIIP) APPROVED: 1998-NOV-18	\$ 1,703	<u>Q9880.00439</u>
WORK	1998-Jul-21	\$ 1,703	WORK APPLIED APPROVED: 1998-NOV-18		<u>W9880.00439</u>
TRAN	1999-Jan-27		O'REILLY DENNIS GERALD (177265) TRANSFERS		T9980.00004

100.00 % TO J. D. HORNE & ASSOCIATES LTD.
(303527)

ORDER	1999-Jun-30		RECORDER EXTENDS TIME UNTIL AND INCLUDING 2000-FEB-28 FOR WORK AND FILING THEREOF.	D9980.00087
OTHER	2000-Feb-28		WORK PERFORMED (GEOL, MAG, PROSP, PSTRIIP) \$ 14,717 APPROVED: 2000-MAY-29	<u>Q0080.00092</u>
WORK	2000-Feb-28	\$ 2,400	WORK APPLIED APPROVED: 2000-MAY-29	<u>W0080.00092</u>
WORK	2001-Jun-21	\$ 697	WORK APPLIED	<u>W0180.30354</u>
OTHER	2001-Jul-11		PENDING PROCEEDINGS COMMENCED	P0180.30072
MISC	2001-Jul-18		ORDER OF THE MINING AND LANDS COMMISSIONER	M0180.30067
MISC	2001-Aug-03		ORDER OF MINING AND LANDS COMMISSIONER DISMISSES APPLICATION	M0180.30079
OTHER	2001-Aug-03		PENDING PROCEEDINGS REMOVED	P0180.30078
ORDER	2001-Aug-03		COMMISSIONER EXCLUDES 21 DAYS (SECTION 67) AND SETS NEW ANNIVERSARY DATE 2002-AUG-19	O0180.30048
OTHER	2002-Apr-03		WORK PERFORMED (ASSAY, GEOL, PDRILL) \$ 87,012 APPROVED: 2002-MAY-17	<u>Q0280.00676</u>
WORK	2002-Jul-25	\$ 6,000	WORK APPLIED	<u>W0280.01252</u>
TRAN	2003-Nov-03		J. D. HORNE & ASSOCIATES LTD. (303527) TRANSFERS 100.00 % TO KIRNOVA CORP. (400432)	T0380.00320
WORK	2006-Jul-26	\$ 1,200	WORK APPLIED	<u>W0680.01400</u>
TRAN	2006-Sep-29		KIRNOVA CORP. (400432) TRANSFERS 12.50 % TO SHYNKORENKO, EDWARD (194158)	T0680.00300
TRAN	2006-Sep-29		KIRNOVA CORP. (400432) TRANSFERS 12.50 % TO SIGOUIN, MARGARET WENDY (300236)	T0680.00299
TRAN	2006-Sep-29		KIRNOVA CORP. (400432) TRANSFERS 50.00 % TO O'REILLY, WALITTA GERTRUDE (400428)	T0680.00301
TRAN	2006-Sep-29		KIRNOVA CORP. (400432) TRANSFERS 25.00 % TO SIGOUIN, BERNARD GREGORY (301347)	T0680.00302
WORK	2008-Feb-07	\$ 7,200	WORK APPLIED	<u>W0880.00649</u>
WORK	2013-Jan-18	\$ 3,600	WORK APPLIED	<u>W1380.00460</u>

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

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Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 4251385		Status: ACTIVE	
Due Date:	2015-Sep-04	Recorded:	2009-Sep-04		
Work Required:	\$ 672	Staked:	2009-Sep-03 18:30		
Total Work:	\$ 3,328	Township/Area:	STEELE (G-3571)		
Total Reserve:	<u>\$ 0</u>	Lot Description:			
Present Work Assignment:	\$ 0	Claim Units:	2		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage	Client Number
SHYNKORENKO, EDWARD (50.00 %)	194158
HERMESTON, PETER M (50.00 %)	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-09	<u>W1080.01667</u>
WORK	2012-Apr-16	\$ 192	WORK APPLIED	<u>W1280.01100</u>

WORK	2012-Apr-19	\$ 164	WORK APPLIED	<u>W1280.01102</u>
WORK	2012-Apr-19	\$ 472	WORK APPLIED	<u>W1280.01103</u>
WORK	2012-Apr-19	\$ 100	WORK APPLIED	<u>W1280.01104</u>
WORK	2012-Dec-21	\$ 800	WORK APPLIED ASSAY, PROSP APPROVED: 2013-MAR-20	<u>W1280.03012</u>
WORK	2014-Jul-04	\$ 800	WORK APPLIED ASSAY, PROSP APPROVED: 2014-JUL-04	<u>W1480.01431</u>
TRAN	2015-May-29		HERMESTON, PETER M (403428) TRANSFERS 50.0 % TO SHYNKORENKO, EDWARD (194158)	T1580.00123

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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LARDER LAKE - Division 80		Claim No: L 1214668	Status: ACTIVE
Due Date:	2015-Aug-26	Recorded:	2009-Aug-26
Work Required:	\$ 1,600	Staked:	2009-Aug-25 16:30
Total Work:	\$ 6,400	Township/Area:	STEELE (G-3571)
Total Reserve:	\$ 0	Lot Description:	
Present Work Assignment:	\$ 5,005	Claim Units:	4
Claim Bank:	\$ 0		

Claim Holders

Recorded Holder(s) Percentage	Client Number
SHYNKORENKO, EDWARD (50.00 %)	194158
HERMESTON, PETER M (50.00 %)	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 AUG-09	Q1080.01667
WORK	2010-Jun-15	\$ 1,600	WORK APPLIED (LC, PROSP) APPROVED: 2010-	W1080.01667

AUG-09

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>
WORK	2014-Jul-04	\$ 1,600	WORK APPLIED ASSAY, PROSP APPROVED: 2014-JUL-04		<u>W1480.01431</u>
OTHER	2015-Mar-20		WORK ASSIGNED		G1580.00611
TRAN	2015-May-29		HERMESTON, PETER M (403428) TRANSFERS 50.0 % TO SHYNKORENKO, EDWARD (194158)		T1580.00123

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
- 06 Excluding road

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Total Work:	\$ 3,328	Township/Area:	STEELE (G-3571)		
Total Reserve:	<u>\$ 0</u>	Lot Description:			
Present Work Assignment:	\$ 0	Claim Units:	2		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage	Client Number
SHYNKORENKO, EDWARD (50.00 %)	194158
HERMESTON, PETER M (50.00 %)	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-09	<u>W1080.01667</u>
WORK	2012-Apr-16	\$ 192	WORK APPLIED	<u>W1280.01100</u>

WORK	2012-Apr-19	\$ 164	WORK APPLIED	W1280.01102
WORK	2012-Apr-19	\$ 472	WORK APPLIED	W1280.01103
WORK	2012-Apr-19	\$ 100	WORK APPLIED	W1280.01104
WORK	2012-Dec-21	\$ 800	WORK APPLIEDASSAY, PROSP APPROVED: 2013-MAR-20	W1280.03012
WORK	2014-Jul-04	\$ 800	WORK APPLIEDASSAY, PROSP APPROVED: 2014-JUL-04	W1480.01431
TRAN	2015-May-29		HERMESTON, PETER M (403428) TRANSFERS 50.0 % TO SHYNKORENKO, EDWARD (194158)	T1580.00123

Claim Reservations

-
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-

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Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 1214666	Status: ACTIVE
Due Date:	2017-May-20	Recorded:	1998-Apr-29
Work Required:	\$ 800	Staked:	1998-Apr-25 15:25
Total Work:	\$ 13,600	Township/Area:	STEELE (G-3571)
Total Reserve:	\$ 0	Lot Description:	
Present Work Assignment:	\$ 0	Claim Units:	2
Claim Bank:	\$ 0		

Claim Holders

Recorded Holder(s) Percentage	Client Number
SHYNKORENKO, EDWARD (50.00 %)	194158
O'REILLY, WALITTA GERTRUDE (50.00 %)	400428

Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	1998-Apr-29		RECORDED BY SHYNKORENKO, EDWARD (M25405)	R9880.00611
TRAN	1999-Jan-29		SHYNKORENKO EDWARD (194158) TRANSFERS 100.00 % TO J. D. HORNE & ASSOCIATES LTD. (303527)	T9980.00003
OTHER	2000-Feb-28		WORK PERFORMED (GEOL, MAG, PROSP, PSTRI) \$ 1,786 APPROVED: 2000-MAY-29	<u>Q0080.00092</u>
WORK	2000-Feb-28	\$ 1,600	WORK APPLIED APPROVED: 2000-MAY-29	<u>W0080.00092</u>

OTHER	2001-Jul-11		PENDING PROCEEDINGS COMMENCED	P0180.30072
MISC	2001-Jul-18		ORDER OF THE MINING AND LANDS COMMISSIONER	M0180.30067
MISC	2001-Aug-03		ORDER OF MINING AND LANDS COMMISSIONER DISMISSES APPLICATION	M0180.30079
OTHER	2001-Aug-03		PENDING PROCEEDINGS REMOVED	P0180.30078
ORDER	2001-Aug-03		COMMISSIONER EXCLUDES 21 DAYS (SECTION 67) AND SETS NEW ANNIVERSARY DATE 2002-MAY-20	O0180.30049
WORK	2002-May-15	\$ 800	WORK APPLIED	<u>W0280.00710</u>
WORK	2002-Jul-25	\$ 4,000	WORK APPLIED	<u>W0280.01253</u>
TRAN	2003-Nov-03		J. D. HORNE & ASSOCIATES LTD. (303527) TRANSFERS 100.00 % TO KIRNOVA CORP. (400432)	T0380.00320
WORK	2006-Jul-26	\$ 800	WORK APPLIED	<u>W0680.01400</u>
TRAN	2006-Sep-11		KIRNOVA CORP. (400432) TRANSFERS 50.00 % TO SHYNKORENKO, EDWARD (194158)	T0680.00268
TRAN	2006-Sep-29		KIRNOVA CORP. (400432) TRANSFERS 50.00 % TO O'REILLY, WALITTA GERTRUDE (400428)	T0680.00301
WORK	2008-Feb-07	\$ 4,000	WORK APPLIED	<u>W0880.00649</u>
ORDER	2009-Nov-17		RECORDER'S ORDER. NOTICE OF COMPLIANCE DUE ON OR BEFORE 2009-DEC-18	D0980.00572
ORDER	2009-Nov-18		NOTICE OF COMPLIANCE WITH ORDER (D098000572) RECEIVED	D0980.00577
ORDER	2009-Nov-26		NOTICE OF COMPLIANCE WITH ORDER (D098000572) RECEIVED	D0980.00602
OTHER	2009-Nov-27		COMPLIANCE - D098000577 - ENTERED IN ERROR	U0980.00054
WORK	2013-Jan-18	\$ 2,400	WORK APPLIED	<u>W1380.00460</u>

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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Subject Claim:

L-1213780 (3-units)

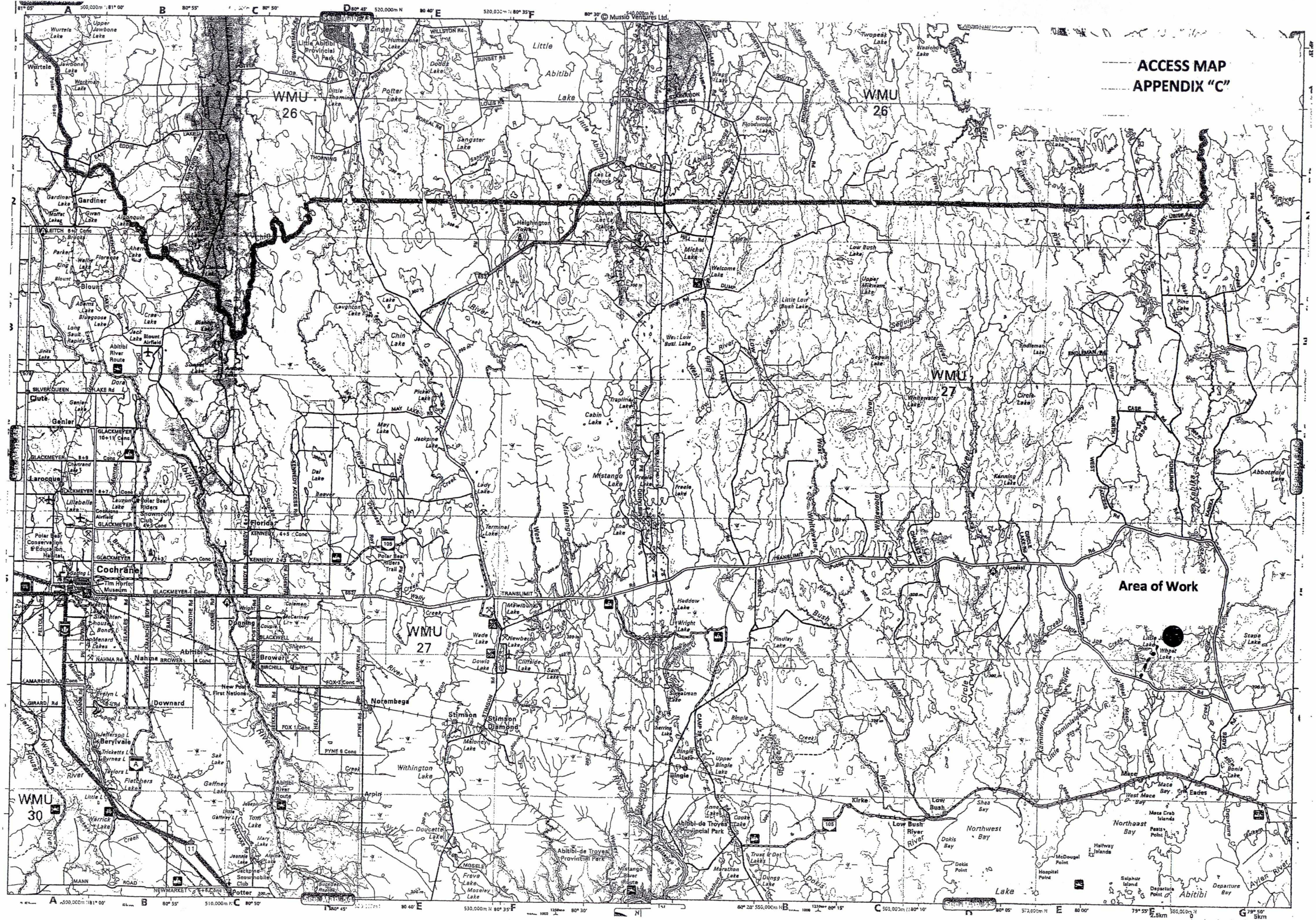
Other Claims within Contiguous Block

L-1214668 (4-units)

L-1214666 (2-units)

L-4251385 (2-units)

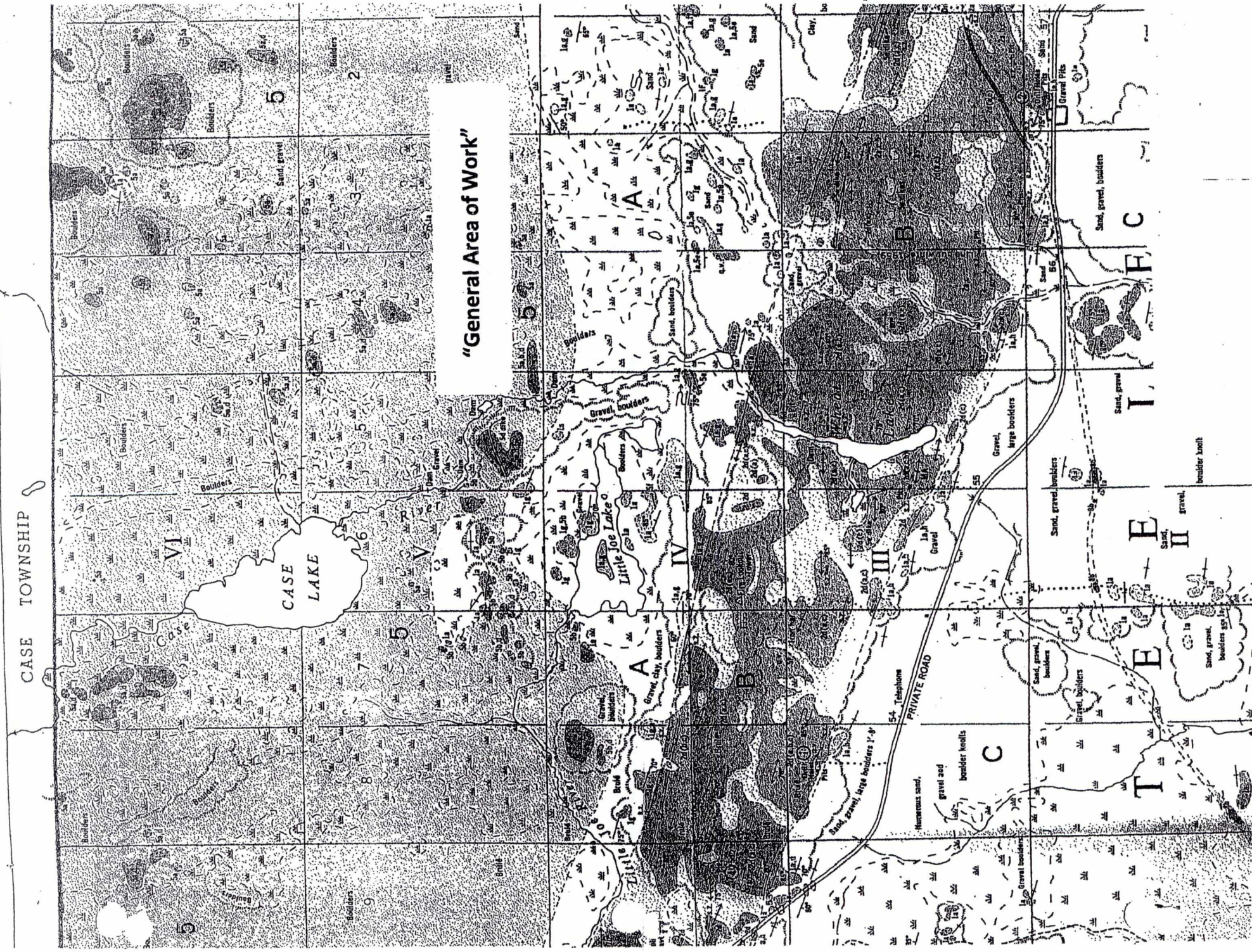
ACCESS MAP
APPENDIX "C"



LEGEND

REGIONAL GEOLOGY
APPENDIX "D"

Scale 1:31680



"General Area of Work"

- CENOZOIC*
- RECENT
Peat, beach deposits, river deposits.
- PLEISTOCENE
Varved clay, boulder clay, silt, sand, pebbles 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***
6a Pink granite.
- Case batholith***
5a Leucocratic quartz monzonite.
5b Granodiorite.
5c Pegmatite and apfite.
5d Feldspar porphyry and quartz-feldspar porphyry.
5f Felsite.
- Sargeant batholith***
4a Quartz monzonite.
4b Granodiorite.
4c Quartz diorite.
4d Hornblende and pyroxene diorite.
4e Feldspar porphyry and quartz-feldspar porphyry.
4g Amphophyre.
4h Hybrid rocks.
4j Pegmatite and apfite.
- INTRUSIVE CONTACT
- ULTRABASIC AND BASIC INTRUSIONS
3a Serpentinite and unutilized pyroxenite.
3b Amphibolite.
3c Diorite.
- INTRUSIVE CONTACT
- METAVOLCANIC-METASEDIMENT ASSEMBLAGE
Bonis volcanics
FAULT(?)
Steele metasediments.
Steele volcanics.
Scapa metasediments.
- VOLCANIC DIVISIONS OF THE ASSEMBLAGE
2a Intermediate to basic lava.
2b Pillow lava.
2c 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 Steatolite schist.
- Iron formation.
IF //



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 <input type="checkbox"/> an authorized agent <input checked="" type="checkbox"/> 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		Client No. (optional)	
P.O. Box 1715		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/MM/DD (enter the month in full in this box e.g. 2008/July/12) 2015 / MAY / 09	To: YYYY/MM/DD (enter the month in full in this box e.g. 2008/July/12) 2015 / AUGUST / 01
--	---

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)
2015/05/09	2015/05/09	PROSPECTING	21 MAN DAYS	\$240/HO	\$480.00	\$480.00
2015/05/28	2015/05/28	PROSPECTING	1 MAN DAY	\$240/HO	\$240.00	\$240.00
2015/07/28	2015/08/01	REPORT PREP.	4.5 MAN DAYS	\$240/HO	\$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)
2015/06/22	2015/06/22	MAIL OUT OF SAMPLES	\$14.08	\$14.08
2015/06/22	2015/07/16	ASSAYS FROM MAIL OUT TO RESULTS REC'D.	\$262.16	\$262.16
2015/08/09	2015/08/09	BATTERIES INSERT REP.	\$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)
2015/05/09	2015/05/09	NORTH BAY OUT. TO COCHRANE	\$ 392. ⁰⁰	\$ 392. ⁰⁰
2015/05/29	2015/05/29	THEN TO CLAIM + RTN. 780 KM X 0.40	\$ 120. ⁰⁰	\$ 120. ⁰⁰
		COCHRANE OUT TO MARQUIS		
		TWP. + RTN. 300 KM X 0.40		

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)
2015/05/09	2015/05/09	BUSHMEALS - 2 MEN	\$ 20. ⁰⁰	\$ 20. ⁰⁰
2015/05/29	2015/05/29	BUSHMEAL - 1 MAN	\$ 10. ⁰⁰	\$ 10. ⁰⁰

Total of Time Adjusted Credit Columns (3A through 3D) = Total Value of Assessment Work \$ 2628.²¹

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 MNM
	<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"/> VLF
	<input type="checkbox"/> GRA <input type="checkbox"/> other geophysical
	<input type="checkbox"/> V IP
	<input type="checkbox"/> MAG
Physical	<input type="checkbox"/> manual work <input type="checkbox"/> trenching
	<input type="checkbox"/> mechanical work <input type="checkbox"/> other physical
	<input type="checkbox"/> overburden stripping
	<input type="checkbox"/> re-cutting claim lines
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)

RE-EXAMINATION OF DRILL CORE + CHANNEL CUT.

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

SILICA + FELDSPAR

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)
1213780	3	N/A	\$ 2628.24	\$ 0.00	\$ 2400.00	\$ 228.24
4251385	2	N/A	\$ 0.00	\$ 800.00	\$ 0.00	\$ 0.00
1214668	4	N/A	\$ 0.00	\$ 1600.00	\$ 0.00	\$ 0.00
1214666	2	N/A	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Column Total for 6(B)			\$ 2628.24	\$ 2400.00	\$ 2400.00	\$ 228.24
Column Totals of 6(A) + 6(B)			\$ 2628.24		\$ 2400.00	\$ 228.24

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).

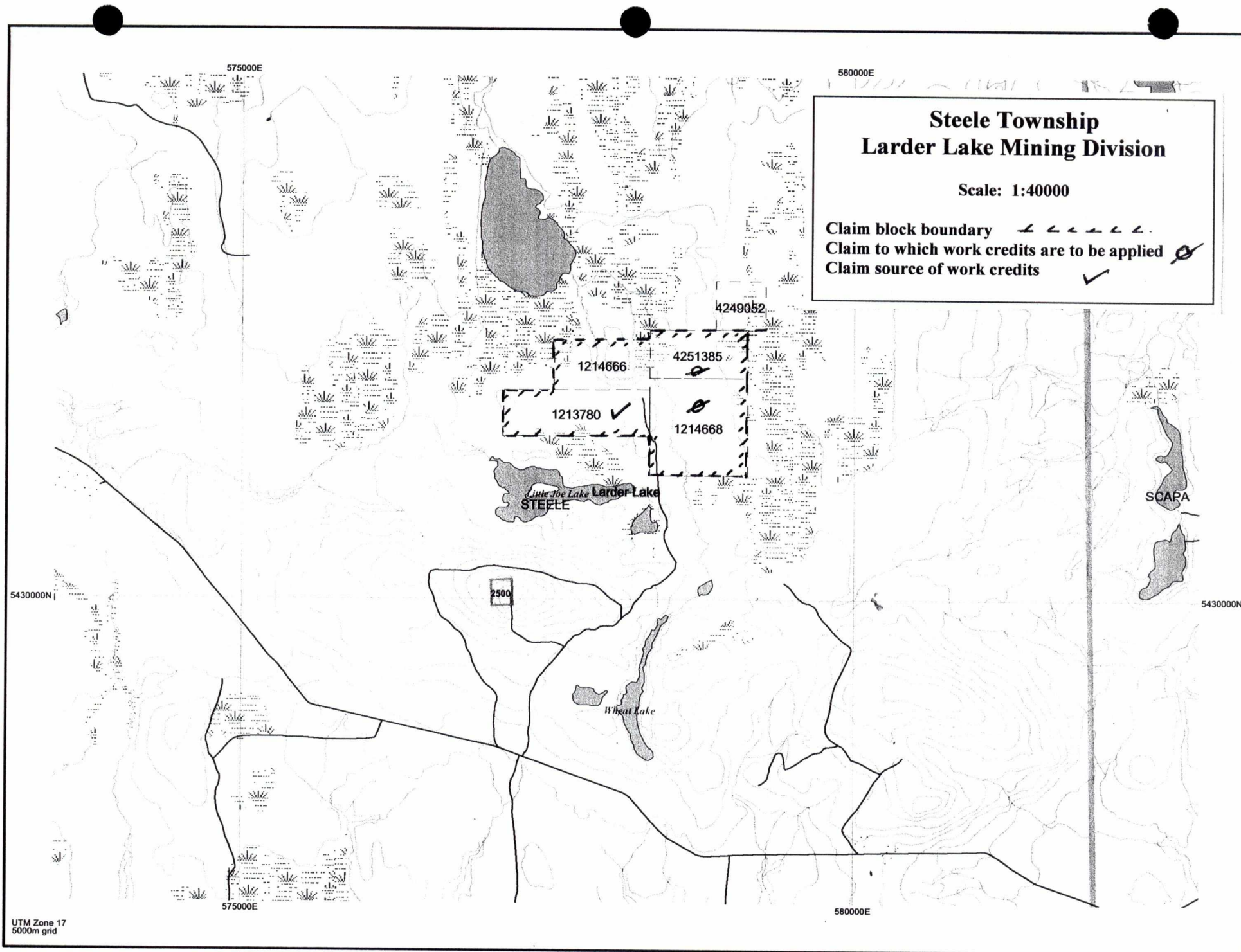
Priority	Claim Number	Priority	Claim Number
1.	4251385	6.	
2.	1214668	7.	
3.	1213780	8.	
4.	1214666	9.	
5.		10.	

☐ 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 2015/08/01 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.



Canada Post / Postes Canada
COCHRANE
146 6th Ave
COCHRANE POL1CO
GST/TPS#: 119321495
*STE
SAMPLE
MAIL OUT*

2015/06/22 10:09:17 ELAINE
CC/CC450588 W/G1 TR1481919

ONH 13% 1@ \$12.01 \$12.01
Regular Parcel

Actual Weight 3.330kg
To POK1TO

This is your Tracking #



Coverage declined

ONH 13% 1@ \$0.00 \$0.00
Delivery Confirm

ONH 13% 1@ \$0.45 \$0.45
Fuel Surcharge

For complete terms and conditions consult the Canada
Postal Guide at www.canadapost.ca or any Post Office.

Sender warrants that the shipped item(s) do(es) not
contain dangerous goods.

SUBTL \$12.46
HST \$1.62
TOTAL \$14.08

Debit Card \$14.08
Card Number
*****8136
CHG. DUE \$0.00
RND. CHG. \$0.00

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Certaines conditions s'appliquent
WWW.CANADAPOST.CA / WWW.POSTESCANADA.CA
800-267-1177

Swastika Laboratories Ltd

Box 10, 1 Cameron Ave
Swastika, ON
P0K 1T0

Invoice

Date	Invoice #
7/16/2015	14853

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

P.O. No.	Terms
	Due on receipt

Qty	Description	Cert #	Rate	Amount
4	SAMPLE PREPARATION	15-1486	8.00	32.00
4	WHOLE ROCK ANALYSIS	A15-04856	50.00	200.00
	HST (ON) on sales	SL#15-486	13.00%	30.16
<i>paid by credit card</i>				
Thank you for your business.			HST Tax Total	\$30.16
			Total	\$262.16

Quality Analysis ...



Innovative Technologies

Date Submitted: 03-Jul-15
Invoice No.: A15-04856
Invoice Date: 14-Jul-15
Your Reference: SHYNKORENKO 15-1486

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

ATTN: Colleen Chouinard

CERTIFICATE OF ANALYSIS

4 Pulp samples were submitted for analysis.

The following analytical package was requested:

Code 4B (1-10) Major Elements Fusion ICP(WRA)

REPORT **A15-04856**

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:

A handwritten signature in black ink, consisting of a stylized 'E' followed by a series of loops and a final vertical stroke.

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 ACTLABS GROUP WEBSITE www.actlabs.com



Results

Analyte Symbol	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃ (T)	MnO	MgO	CaO	Na ₂ O	K ₂ O	TiO ₂	P ₂ O ₅	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower 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
Method Code	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
STE-01-15	97.99	0.85	0.60	0.008	0.03	0.17	0.24	0.21	0.003	< 0.01	0.14	100.2	4	8	5	< 1	4	1	< 5
STE-02-15	67.17	17.40	0.30	0.015	0.03	0.16	1.78	11.76	0.003	0.03	0.34	98.98	37	144	6	< 1	3	3	< 5
STE-03-15	99.83	0.18	0.61	0.006	0.01	0.04	0.02	0.03	0.002	< 0.01	0.01	100.7	2	3	5	< 1	3	< 1	< 5
STE-04-15	86.20	8.51	0.89	0.038	0.03	0.23	1.70	2.10	0.010	< 0.01	-0.03	99.68	77	90	5	< 1	3	96	< 5

QC

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower 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
Method Code	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
NIST 694 Meas	11.63	1.89	0.74	0.010	0.35	43.08	0.88	0.56	0.120	30.19									1648
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	47.52	18.28	9.75	0.150	9.93	11.39	1.91	0.22	0.490	0.08			107	142	15	31	38		148
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
GBW 07113 Meas	71.53	13.02	3.20	0.140	0.15	0.61	2.49	5.43	0.290	0.04			501	41	47	5	408	4	< 5
GBW 07113 Cert	72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500			506	43.0	43.0	5.00	403	4.00	5.00
W-2a Meas	52.86	15.45	10.90	0.170	6.28	10.95	2.23	0.62	1.080	0.15			175	194	19	35	94	< 1	259
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	50.18	20.52	6.10	0.110	0.51	8.07	7.00	1.68	0.290	0.13			348	1206	117	< 1	537	3	7
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	48.20	15.38	11.20	0.170	9.67	13.46	1.81	0.02	0.950	0.01			10	107	13	44	17	< 1	319
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
STE-04-15 Orig	86.11	8.48	0.89	0.038	0.03	0.23	1.68	2.08	0.010	0.01	-0.03	99.53	76	89	5	< 1	3	96	5
STE-04-15 Dup	86.29	8.54	0.90	0.038	0.03	0.23	1.71	2.12	0.010	< 0.01	-0.03	99.84	77	90	5	< 1	3	97	< 5



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 15-1486

Company: **Ed Shynkorenko**

Project: Report Date: 26-Jun-15

Attn: **Ed Shynkorenko**

We hereby certify the following Assay of 4 rock/grab samples
submitted 25-Jun-15 by Ed Shynkorenko

Sample Number	Sample Prep only
------------------	------------------------

STE 01 15

STE 02 15

STE 03 15

STE 04 15

Certified by J. Lin

Jing Lin, M Sc.