

2015 Work Assessment Report

(Soil Sampling)

Claim L-4269506

**Tudhope Township
Larder Lake Mining Division**

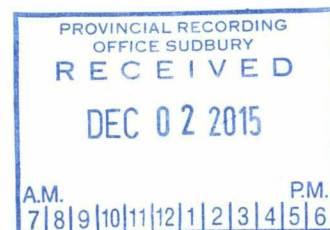
N.T.S. Map 41 P/NE

2-56434

Prepared By:



**Ed Shynkorenko
Lic. M-25405
MAAP Verification # D838-4240-0A12-2023**



December, 2015

Forward:

This report builds upon what has been previously submitted for the locale of the "Doyle-Regan- Holden" copper occurrence. The general area of the property is known to host copper, silver, and gold.

The property, comprised of 4-unit claim L-4269506, is situated in the West ½ of the North ½ and the West ½ of the South ½ of Lot 12, Concession 3, Tudhope Township, Larder Lake Mining Division. The said claim was staked by Ed Shynkorenko (Lic. M-25405) and Steven Hermeston (Lic. 1009776), on March 31st, 2012. The property is jointly held by Ed Shynkorenko, Steven Hermeston, Franklin Hermeston (Lic. 1009775), and Peter Hermeston (Lic. (1003623).

The work detailed in this document being prospecting, soil sampling and the mapping was conducted by Ed Shynkorenko and Peter Hermeston on October 14th 2015, with a total of 2 mandays expended; both are licensed prospectors and MAAP verified.

This report was prepared by Ed Shynkorenko. Stations quoted in the report, and shown on the work compilation map, correspond to the assayed samples "tag numbers". 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 subject property has been known to host copper occurrences since the early years of the 20th century. It is partially bordered along its eastern edge by the former "Holden Mine" property. Both properties, like numerous others in the immediate locale, were part of the historic Elk Lake-Gowganda silver camp. The mid portion of the subject property was formerly held under mining lease which extended into the era of the "Temagami Land Caution". The area now contained within the boundaries of the subject claim had been previously staked and worked, off and on, for ten decades, and was acquired via staking by Steve Hermeston and Ed Shynkorenko in the spring of 2012.

An online search of pertinent files on record at the Resident Geologist Office in Kirkland Lake, Ontario has File MDI41P09NW00047 listing the said property as a copper (bornite-chalcopryite) occurrence with the moniker "Doyle-Regan-Holden".

List of Illustrations:

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

Property Description & Location:

The subject property being 4-unit claim L-4269506 is located within the West ½ of the North ½ and the West ½ of the South ½ of Lot 12, Concession 3, Tudhope Township, Larder Lake Mining Division, being approximately 5.5 kilometres southeast of the community of Elk Lake, Ontario. (See Appendix A "Location Map" and Appendix B "Claim Map & Abstract").

Access:

Access to within the southern portion the property is gained by utilizing 270 metres of an all terrain vehicle trail which commences eastward from Highway 65 at approximately 5.5 kilometres southeast of Elk Lake, Ontario. (See Appendix C "Access Map/Key Map"). As the trail crosses private lands permission from the land owner is to be obtained.

Regional Geology:

Generally, the area is located along the southern limits of the Abitibi Greenstone Belt where thick Nipissing Diabase sills appear to intrude Precambrian metavolcanics and Middle Precambrian sediments. Distinct jointing of the diabase was noted at several locations on the property. From field observations, approximately 15% of the property is exposed rock. A thick mat of moss covers most outcrops. (See Appendix D "Regional Geology Map").

Regional Geology continued:

Localized topography conditions are commonly shared amongst the outcrops. Elevations on the property range from 300 metres to 330 metres above sea level. The said exposed outcrops of primarily diabase that protrude through areas of glacial till are for the most part steeply sloped. Over certain areas of the property soils consist of an organic "A" horizon covering a modestly deep overburden of boulder-gravel, clay, and in many places bronze coloured sand. The subject area is situated within a traditional Boreal Forest and Great Lakes St. Lawrence Forest transitional zone setting. Forest cover includes cedar, black spruce, black ash, and tamarack in the lower, wetter areas changing to a white spruce, trembling aspen, white pine, jack pine, red pine, balsam fir, white birch, and red maple over the more elevated areas of the property. The property is drained by a southward trending creek and several smaller draws.

Work Program:

(Rationale)

The purpose of the activities reported in this document was to further the exploration efforts conducted earlier by strategically taking soil samples across the promising mid section of the claims' south half, and by physically re-examining previously charted outcrops. Ascertaining a viable zone where mechanical trenching and removal of overburden could possibly expose hydrothermal veins within submerged diabase was the main objective pursued (*See Appendix E "Assessment Work Performed on Mining Lands" form*).



"One of several soil samples taken"

Daily Log:

October 14th 2015

Claim L-4269506 was prospected by Peter Hermeston and Ed Shynkorenko working as a two man team. A total of 2 mandays were expended with a total of 1.7 kilometers traversed on the property. A tight grid of sampled locations 50 metres apart was followed using GPS. This grid pattern was laid out as to run perpendicular to the strike of several diabase outcrops in the immediate area.

A total of 12 soil samples were collected from the B-horizon, which for the most part consisted of coarse bronze coloured sand. Sampled locations were recorded in NAD 83 using a handheld GPS unit (Garmin Etrex 10 model), and are considered accurate to within 3 metres (+/-). Three samples were submitted for assaying being TUD-03-15, TUD-05-15, and TUD-07-15 (*See Appendix F "Work Compilation Map" and Appendix G "Assay Results & Receipts"*).

Conclusions:

Assayed results for the three soil samples submitted produced no commercial values for Au, Ag, or Cu. However, not all samples have been submitted for assaying thus far.

Recommendations:

Given that there are still several areas of interest in the northeast portion of the property, further "boot and hammer" prospecting should be conducted.

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 and transferred numerous mining claims. He has staked, and successfully optioned claims situated in Steele and Mickle Townships, Larder Lake Division. 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):

Peter Hermeston, fellow prospector, North Bay, Ontario.
Franklin Hermeston, fellow prospector, North Bay, Ontario.
Steven Hermeston, fellow prospector, North Bay, Ontario.

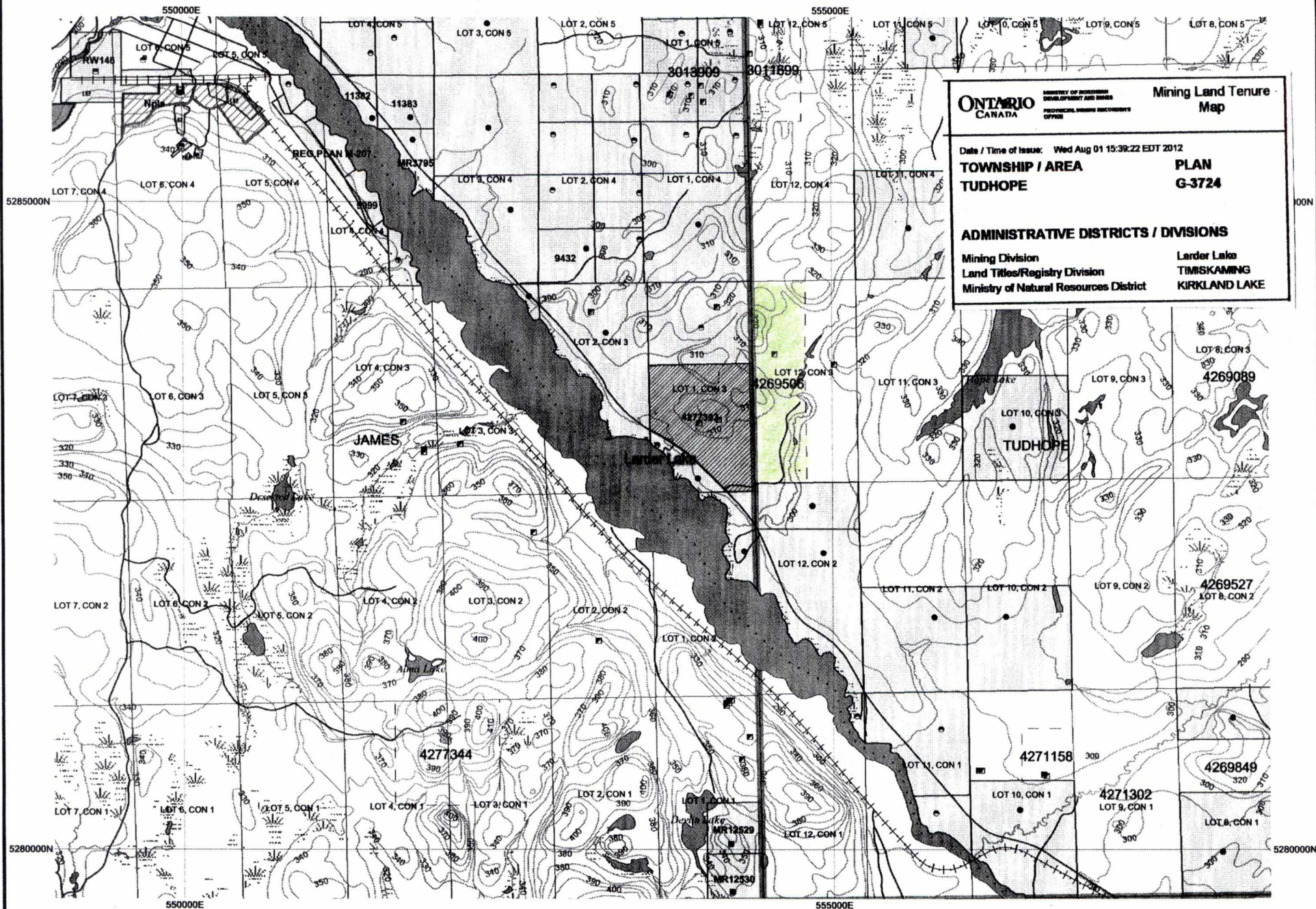
References:

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

MND&M File MDI41P09NW00047

MND&M File 2.2783 (KL Resident Geologist Office) "Report on Geophysical Surveys, Claims
496559 and 496560, Northern Silver Fox Resources, Tudhope Township, Ontario" (Willars 1978)

APPENDICES



ONTARIO
CANADA

MINISTRY OF MINING,
DEVELOPMENT AND INDIES
PROVINCIAL MINING RECORDS
OFFICE

Mining Land Tenure
Map

Date / Time of Issue: Wed Aug 01 15:39:22 EDT 2012

TOWNSHIP / AREA
TUDHOPE

PLAN
G-3724

ADMINISTRATIVE DISTRICTS / DIVISIONS

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

Larder Lake
TIMISKAMING
KIRKLAND LAKE

UTM Zone 17
5000m grid

Scale 1:40000



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Mining Claim Abstract

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LARDER LAKE - Division 80		Claim No: L 4269506		Status: ACTIVE	
Due Date:	2016-Apr-02	Recorded:	2012-Apr-02		
Work Required:	\$ 1,600	Staked:	2012-Mar-31 16:35		
Total Work:	\$ 3,200	Township/Area:	TUDHOPE (G-3724)		
Total Reserve:	\$ 825	Lot Description:	W1/2 of N1/2+W1/2 of S1/2 L12, C 3		
Present Work Assignment:	\$ 0	Claim Units:	4		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage	Client Number
SHYNKORENKO, EDWARD (40.00 %)	194158
HERMESTON, PETER M (40.00 %)	403428
HERMESTON, FRANKLIN DOUGLAS (10.00 %)	409465
HERMESTON, STEVEN ANGUS (10.00 %)	409466

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2012-Apr-02		RECORDED BY SHYNKORENKO, EDWARD (M25405)		R1280.01153
TRAN	2012-Jun-04		SHYNKORENKO, EDWARD (194158) TRANSFERS 10.00 % TO HERMESTON, STEVEN ANGUS (409466)		T1280.00283
TRAN	2012-Jun-06		SHYNKORENKO, EDWARD (194158) TRANSFERS 10.00 % TO HERMESTON, FRANKLIN DOUGLAS (409465)		T1280.00284
TRAN	2012-Jun-06		SHYNKORENKO, EDWARD (194158) TRANSFERS 40.00 % TO HERMESTON, PETER M (403428)		T1280.00285
OTHER	2012-Oct-02		WORK PERFORMED ASSAY, PROSP APPROVED: 2012-NOV-29	\$ 1,849	Q1280.02374
WORK	2012-Oct-02	\$ 1,600	WORK APPLIED ASSAY, PROSP APPROVED: 2012- NOV-29		W1280.02374
OTHER	2013-Feb-05		WORK PERFORMED ASSAY, PROSP APPROVED: 2013-APR-08	\$ 2,176	Q1380.00530
WORK	2013-Feb-05	\$ 1,600	WORK APPLIED ASSAY, PROSP APPROVED: 2013- APR-08		W1380.00530

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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APPENDIX D

GENERAL-REGIONAL GEOLOGY



Legend

Phanerozoic (Borderlands) Rocks

Sedimentary rocks

Proterozoic (Southern Province) Rocks

Alkaline intrusive rocks

Gneisses and migmatites

Sudbury Intrusive Complex

Whitewater Group Sediments

Mafic intrusive (diabase) dikes and sills

Keewenawan mafic volcanic and associated sedimentary rocks

Cobalt Group sedimentary rocks

Ultramafic to mafic intrusive rocks

Archean (Superior Province) Rocks

Sedimentary rocks, some highly metamorphosed

Intermediate to felsic volcanic rocks

Mafic to intermediate volcanic rocks

Felsic intrusive rocks and gneisses



Ministry of
Northern Development,
Mines and Forestry

**Assessment Work
Performed on Mining Lands**
*Mining Act, Subsections 65(2)
and 66(3), R.S.O. 1996*

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	Client No. (optional) 194158	
City, Town or Village COCHRANE		Province or State ONT.	Country CANADA	Postal Code P0L 1L0
Telephone No. (705) 272-3998	Fax No. (705) 272-9545	Email Address (optional) MAKKIE4@PHL.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) **2015/OCTOBER/14** To: YYYY/MMMM/DD (enter the month in full in this box e.g. 2008/July/12) **2015/DECEMBER/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)
2015/10/14	2015/10/14	PROSPECTING	2 MANDAYS	\$250/MD	\$500.00	\$500.00
2015/11/24	2015/12/01	REPORT PREP.	35 MANDAYS	\$250/MC	\$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)
2015/11/02	2015/11/02	MAIL OUT OF SAMPLES	\$12.62	\$12.62
2015/10/14	2015/10/14	TAPE + BATTERIES	\$10.00	\$10.00
2015/11/02	2015/11/10	ASSAY RESULTS FROM MAIL OUT TO RESULTS REC'D	144.08	\$144.08

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)
2015/10/14	2015/10/14	NORTH BAY TO CLAIM + RTN 4154 KMS X 0.50 = 2077	\$ 2077.00	\$ 2077.00
2015/10/14	2015/10/14	COCHRANE TO CLAIM + RTN 450 KMS X 0.50 = 225	\$ 225.00	\$ 225.00

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)
2015/10/14	2015/10/14	BUSH MEALS FOR 2 MEN	\$ 25.00	\$ 25.00

Total of Time Adjusted Credit Columns (3A through 3D) = Total Value of Assessment Work **\$ 2018.70**

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

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

Ag, Cu, Au

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.	GAC-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)
4269506	4	N/A	\$ 2018.70	\$ 1600.00		\$ 418.70
Column Total for 6(B)			\$ 2018.70	\$ 1600.00		\$ 418.70
Column Totals of 6(A) + 6(B)			\$ 2018.70	\$ 1600.00		\$ 418.70

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.	A- 4269506	6.	
2.		7.	
3.		8.	
4.		9.	
5.		10.	

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

Section 8. Certification by Record Holder or Authorized Agent

I, ES, do hereby certify on 2015/12/01 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.

Transit
Canada Post / Postes Canada
COCHRANE
146 6th Ave
COCHRANE POL1CO
GST/TPS#: 119321495

2015/11/02
CC/CC450588

11:09:44
W/G1

ELAINE
TR1515664

DNH 13%
Regular Parcel/Colis standard

1@ \$10.71

\$10.71

Actual Weight / Poids réel 1.962kg
To / À destination du code POK1T0

This is your Tracking # / Ceci est votre
no de repérage



0 4 5 0 5 8 8 0 0 0 3 9 3 5 4 0

Coverage declined/Couverture refusée

DNH 13%
Delivery Confirm/Confirmat Livraison

1@ \$0.00

\$0.00

DNH 13%
Fuel Surcharge/Supp. pour carburant

1@ \$0.46

\$0.46

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Pour connaître les modalités complètes consultez le
Guide des postes du Canada à l'adresse
www.postescanada.ca ou à votre bureau de poste.

Sender warrants that the shipped item(s) do(es) not
contain dangerous goods.
L'expéditeur garantit que le ou les articles expédiés
ne contiennent pas de matières dangereuses.

SUBTL/SOUS-TOTAL
HST/TVH
TOTAL/TOTAL

\$11.17
\$1.45
\$12.62

CDN Cash / Espèces CAN
CHG. DUE / MONNAIE
RND. CHG. / MONNAIE ARRONDIE

\$13.00
(\$0.38)
(\$0.40)

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complete terms and conditions, Go to

