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Work Assessment Report

# **Prospect Lake Property**

Coldwell

Thunder Bay District

Ontario

NTS 42 D/15

Assembled by: John Florek

Date: November 29, 2016

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Appendix D – Assessment Work Performed on Mining Lands	<b>Not Included.</b>

## Summary:

A prospecting program was initiated to follow up on new concepts and understanding of mineralization on the Prospect Lake Claim Group. This involved XRF studies on rock samples, and multielement geochemistry, on soil samples.

The rock samples were taken along the exhalative horizon of sulphide enriched rocks and the soil samples were taken in an area identified as potential at the base of a south facing slope to identify possibly new areas of mineralization south of this identified exhalative horizon and additionally targeting another exhalative horizon identified in regional magnetics.

Previous work done by the author looked at the location and geological setting of an identified exhalative unit that occurs at the boundary between sediments and mafic volcanics. This exhalative unit already demonstrated significant base metal occurrences along strike.

In addition to this prospecting, reestablishment of claim lines and trails were accomplished to keep access and boundaries visible.

## Introduction:

John Florek has 100% interest in the Prospect Lake Property located in Coldwell Area of the Thunder Bay District, Ontario, within the Schreiber Greenstone Belt. The Property consists of eighteen (2) claims (24 claim units). **Table 1** and **Figure 1 and 2** show the location of the group of claims.

<b>Prospect Lake Property</b>	
<b>Claim Number</b>	<b>Number of Claim Units</b>
4240826	12
4240816	12
<b>Table 1: Claims</b>	

The Prospect Lake property is located 6.5 kilometres north of the TransCanada Highway, between Marathon and Terrance Bay, Ontario. The property is accessible by ATV trail, canoe, and forest trail to the southeastern area of claim 4240816. All of the claim area is very remote and most of the areas are only accessible by walking through the boreal forest.

## Regional Geology

The property occurs within the Wawa Subprovince of the Superior Province. It is within the late Archean Schreiber-Hemlo greenstone belt, i.e., 2.80-2.68 Ga. It is composed of supracrustal lithotectonic assemblages of ultramafic to tholeiitic basalt ocean plateau sequences, tholeiitic to calc-alkaline volcanic arc sequences, and siliciclastic turbidites, collectively intruded by arc granitoids (Polet et.al. 1998.)

## Property Geology

The property lies along the north limb of a regional antiform, which is located in the Archean Schreiber portion of the greenstone belt. Mafic and Intermediate volcanics are overlain by chert, shale, sulphide iron formation, and related sedimentary rocks. The belt consists of variably metamorphosed metavolcanic and metasedimentary units. **Figure 4** shows the property geology; taken from Walker 1967.

## Historical Work Performed

Several previous companies have worked the property and the information is contained in the assessment files located at the MNDM. Brief synopses below of work performed on these properties are contained in these reports. A lot of the reports describe more regional surveys over the general area, but the list below is confined to the claims in this report.

1981: Gulf?

1983: Coronet Resources: Aerodat Ltd airborne geophysical surveys, geological survey, geochemical survey (42D15SW0082,70).

1983: Teck Exploration: Geophysics (42D15SW0090)

1986: Lionel Martin: Linecutting, Trenching, Geochemistry, Geological Mapping, Geochemistry, Geophysics, and Diamond Drilling (42D15SW0061)

1986-1987: Eldor Resources (optioned from Cunningham): Diamond Drilling, Soil Sampling, Litho geochemistry (42D15SW0064, 56\_b, 58)

1989: Cameco / Zenmac Zinc Ltd: Diamond Drilling (42D15SW0054,56)

1990: Cunningham: Whole Rock Analysis (42D15SW0051), *references Gulf work?*

2005: Phoenix Matachewan Mines: Litho geochemistry, Airborne Magnetics, VTEM (42D15SW0061, 2025, 20003043)

2006-2008: Galahad Minerals: Drilling

2012: Wayne Richards: Prospecting and bedrock sampling (20010244)

2015: John Florek: Prospecting, Mapping, Line cutting

2016: John Florek: Soil Sampling (multielement), Rock Sampling(XRF), Linecutting, Prospecting.

## Work Program

The main goal was to prospect and to assess locations of possible VMS potential associated with exhalative rocks which trend through the claims.

A review of the historical work was performed on the property prior to field work. Attempts were made to put pertinent historical information into a GIS format, so that precise areas could be located since all established surface grids are now somewhat overgrown. In hopes of identifying new base-metal or gold showings, soil samples and rock samples were collected and analyzed by multielement geochemistry and XRF; which are shown in **Figure 3** and **Appendix B**.

This exhalative horizon is known to be composed of chert, iron oxide and sulphide facies iron formation, and locally intercalated graphitic schists. This horizon has significant untested strike length and is one of the most continuous and thickest exhalite horizons in the greenstone belt shown on Walker's (1953) geological map. The prospecting was done between known litho-geochemistry done by Phoenix Matachewan Mines, to hopefully identify new showings or unknown rock types. Lateral to this horizon, just off the claims is a diamond drillhole intercept that contained 8.6% Zn over 10 meters.

The area of XRF rock sampling is located on the northern flanks of a regional magnetic high, in an area of magnetic low. This was the location of semi-massive sulphides found in 2015. This is a similar spatial location of the diamond drillhole intercept on the adjacent property which intercepted 8.6% over 10 meters. It is also spatially close to a determined syncline in the stratigraphy, which could be very important in creating structural traps for massive sulphides.

Soil Sampling was to assess downslope potential of a more southerly exhalative horizon and try and to vector towards mineralization associated with a more southerly exhalative horizon to the south by soil sampling along strike and downslope.

In addition to sampling and prospecting, trails were re-established for safety reasons, to provide easy ingress and egress to the property and to re-establish claim boundaries where they were difficult to discern.

## Geochemistry

*The Rock XRF Studies:* Rock collected in the vicinity contained 2.5 to 4.1% S. These rocks were relatively barren of base metals, however, elevated levels of Zn was noted (101 ppm). This horizon is significant and is known for base metal mineralization. Further work prospecting undercover is required. Results are in **Appendix C**.

*Soil Multi-element Analysis:* An interesting anomaly was discovered in a drainage spring emanating from the hillside to the north. Sample PL16-005 had a Zn value of 114 ppm (**Appendix B**). This requires follow-up work with additional prospecting and sampling. Results are in **Appendix C**.

## Recommendations

Further investigations of these occurrences are warranted. It is suggest that the following be accomplished:

- Follow-up of geochemical (soils, rocks, gas) and geophysical surveys.
- The reestablishment of overgrown trails to provide better access.
- Additional evaluation of the historical geochemical dataset.

## References

Polat, R. Kerrich, and D.A. Wyman (1998). The late Archean Schreiber–Hemlo and White River–Dayohessarah greenstone belts, Superior Province: collages of oceanic plateaus, oceanic arcs, and subduction–accretion complexes. *Tectonophysics*, v. 289, Issue 4. pp. 295-326.

Walker, J.W.R., 1967, *Geology of the Jackfish Middleton Area*, Ontario Department of Mines, 41p.

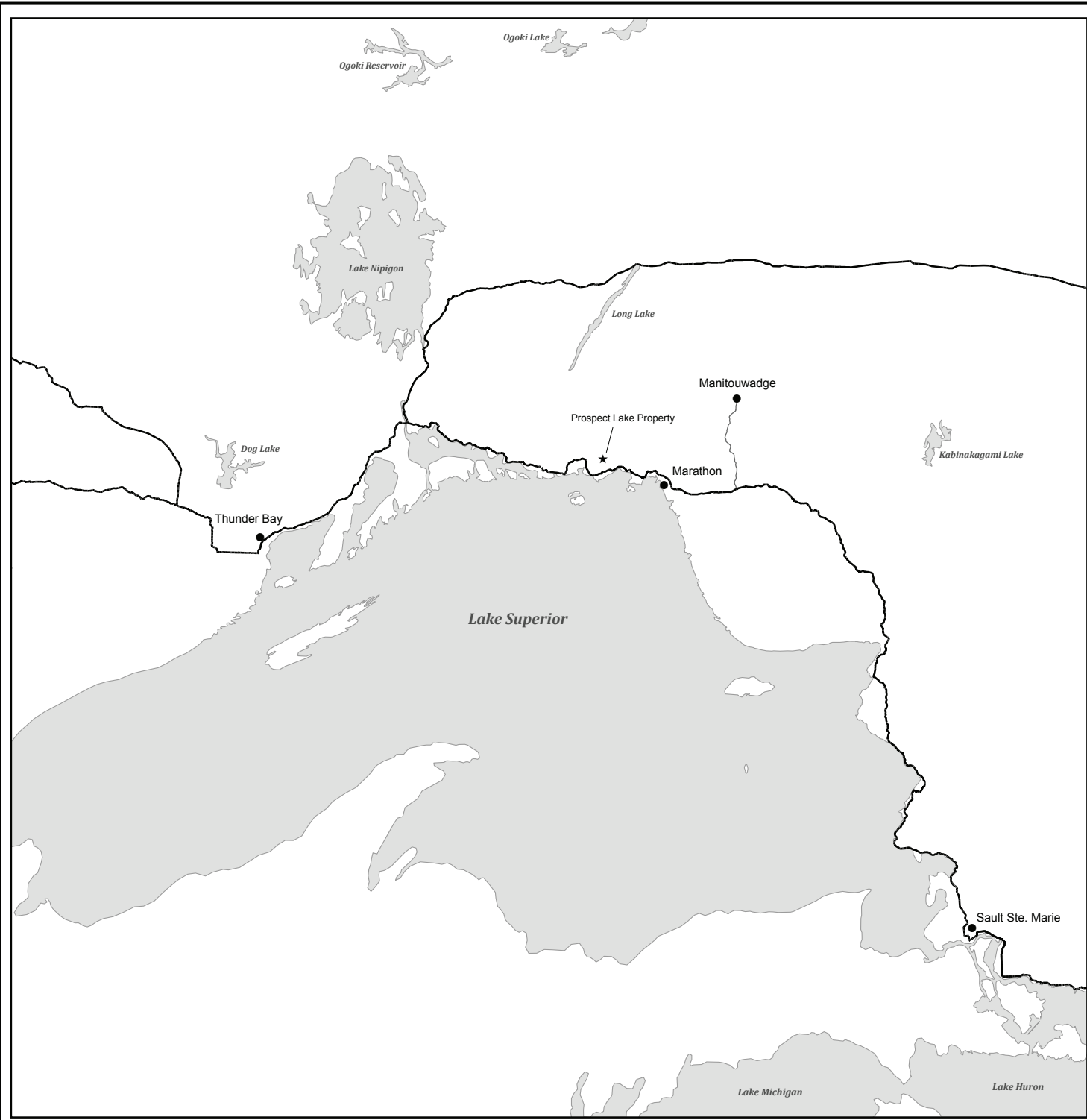
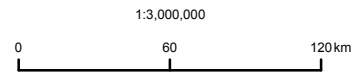


Figure 1.  
Northwestern Ontario Location Map  
Prospect Lake Property

★	Prospect Lake Property
●	Communities
—	Trans Canada Highway
—	Hwy 614
■	Water



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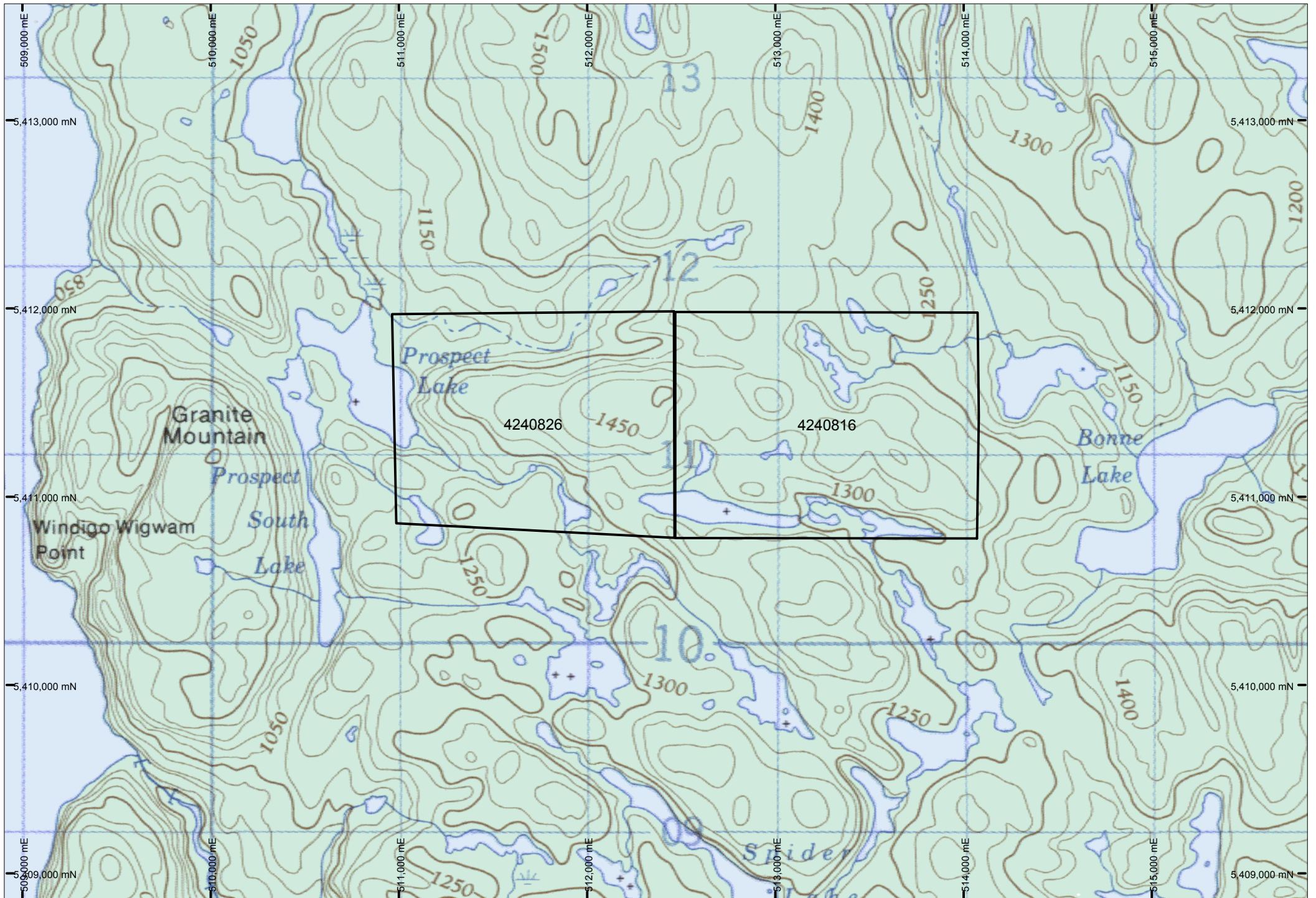
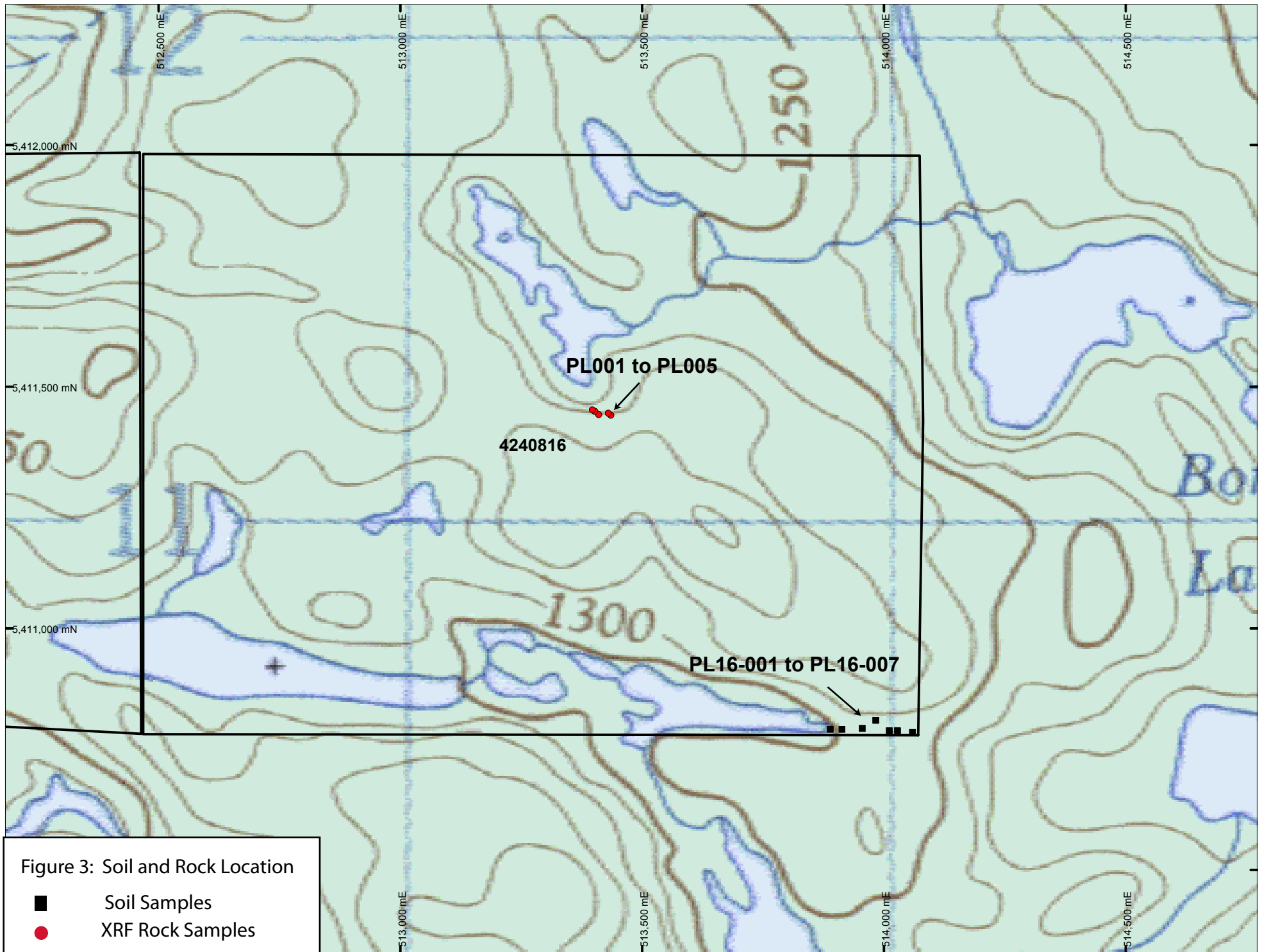
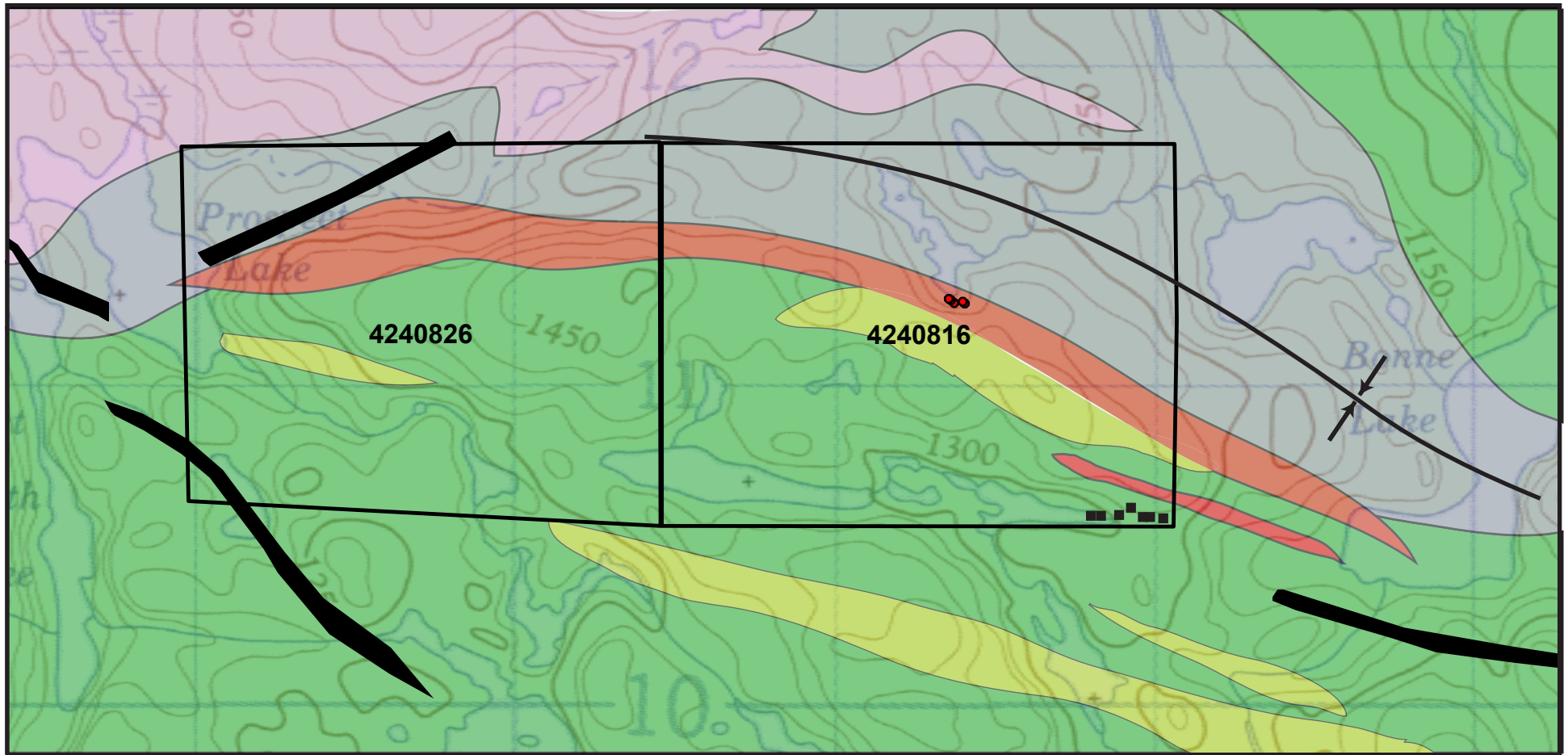











Figure 2: Claim Map (1 : 25,000)



# Prospect Lake Geology



## Prospect Lake Property Geology

- |   |  |
|---|--|
|  Intrusive |  Mafic Volcanics        |
|  Exhalite  |  Diabase Dikes          |
|  Sediments |  Intermediate Volcanics |
|  FeFm      |  XRF Rock Samples       |
|   |  Soil Samples           |



Scale



Figure 4: Geology After J.W.R. Walker 1953

# **Appendix A**

**Bozema Lake Claims 4240816**

	MOB				DEMOB	
	October-13-16	October-14-16	October-15-16	October-16-16	October-17-16	November
Trail Making/Claim Line Cleanup		800				
ATV	200	200	200	200	200	
Canoe	100	100	100	100	100	
Mob/Demob	800				800	
Prospecting			800	800		
Truck and ATV Mileage costs	86.4	86.4	86.4	86.4	86.4	
Perdiem	70	70	70	70	70	
Soil Samples Analysis /Rock Sample Analysis			346.85	125		
Report Writing/Figures						2400
	1256.4	1256.4	1603.25	1381.4	1256.4	2400
					<b>Total Costs</b>	<b>9153.85</b>

Description	Quantity	units	cost/unit	Total	
Trail Establishment, Access Route (Emergency)	1	day	\$800.00	\$800.00	Work Costs
Sampling, Prospecting (P.Geo, M.Sc Geologist)	2	day	\$800.00	\$1,600.00	Work Costs
Mob/Demob (Equipment, Emergency Shelter Setup)	2	LumpSum	\$800.00	\$1,600.00	Associated Costs
Geochemical Analysis-Soil Samples	1	LumpSum	\$346.85	\$346.85	Associated Costs
Geochemical Analysis-XRF Rock Samples	5	each	\$25.00	\$125.00	Associated Costs
Report Writing	2	day	\$800.00	\$1,600.00	Associated Costs
Figures	1	day	\$800.00	\$800.00	Associated Costs
ATV	5	day	\$200.00	\$1,000.00	Transportation Costs
Canoe and motor	5	day	\$100.00	\$500.00	Transportation Costs
Truck Mileage +ATV	720	km	\$0.60	\$432.00	Transportation Costs
Perdiem	5	day	\$70.00	\$350.00	Food and Lodging
			<b>Total Costs</b>	<b>\$9,153.85</b>	

*Electronic Assessment Categories*

Work Costs	\$2,400.00
Associated Costs	\$4,471.85
Transportation Costs	\$1,932.00
Food and Lodging	\$350.00
<b>Total Costs</b>	<b>\$9,153.85</b>



# INVOICE

Invoice Number : 11013993  
 Date : 22-NOV-16  
 Page : 1 / 2

COD SGS MINERALS  
 185 CONCESSION ST  
 PO BOX 4300  
 LAKEFIELD ON K0L 2H0  
 Canada

Customer Number 272831  
 Currency CAD  
 Payment Term Due immediately  
 SGS Order No. 859752

Customer Reference Attn: John Florek  
 Certificate(s) / Report(s) No(s). WO#LK1600920  
 Job Reference : WO#:LK1600920: \_DEFAULT  
 Order Source Reference: 0000036236

PAID by credit card November 17th AUTH # 012629, Thank you.

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37366	<b>Routine Analysis by Fire Assay</b> Exploration grade 30g Pb fusion, AAS GFM Acc: 4000.20.2300.0000000	7	Ea	12.80	89.60	101.25
37370	<b>Routine Analysis by ICP-OES</b> Exploration grade aqua regia digest ICPOES/MS analysis GFM Acc: 4000.20.2300.0000000	7	Ea	21.40	149.80	169.27
36650	<b>Administration and Miscellaneous Charges</b> Pre-preparation processing GFM Acc: 4000.20.2300.0000000	7	Ea	0.60	4.20	4.75
37351	<b>Sample Preparation</b> Weigh, dry at 60°, screen -80 mesh (180 µm), <1kg (soils) GFM Acc: 4000.20.2300.0000000	7	Ea	3.40	23.80	26.89
37662	<b>Non-Instrumental Analysis</b> Sample weights GFM Acc: 4000.20.2300.0000000	7	Ea	1.25	8.75	9.89
37351	<b>Sample Preparation</b> Pulverize 250g, Cr steel, 75 microns, 85% passing GFM Acc: 4000.20.2300.0000000	7	Ea	4.40	30.80	34.80
Actual Execution End-Date		17-NOV-2016				

HST	39.90
Net Amount CAD	306.95
Sum of Tax CAD	39.90
<b>Total Amount CAD</b>	<b>346.85</b>

<b>Contact Name:</b>	WATSON, SHANE
<b>Direct line:</b>	705-652-2307
<b>E-mail:</b>	SHANE.WATSON@SGS.COM

Issuing Affiliate : F402001  
 11013993 22-NOV-16 272831

**Please Remit To:**  
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 WIRE TRANSFERS:  
 Citibank NA Canadian Branch - Toronto, ON  
 BANK# 328 TRANSIT# 20012  
 SWIFT: CITICATTBCH ABA: 021000089

SGS Canada Inc. | Mineral Services PO Box 4300 185 Concession Street Lakefield, ON, K0L 2H0 Canada  
 t: (705) 652-2000 f: (705) 652-6365

SGS Tax ID GST/HST/TPS#R105082572 QST/TVQ#R1010505000 Member of the SGS Group

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# INVOICE

**Invoice Number** : 11013993  
**Date** : 22-NOV-16  
**Page** : 2 / 2

COD SGS MINERALS  
185 CONCESSION ST  
PO BOX 4300  
LAKEFIELD ON K0L 2H0  
Canada

**Customer Number** 272831  
**Currency** CAD  
**Payment Term** Due immediately  
**SGS Order No.** 859752

CAD2014113008  
USD2014113016

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS:  
PO BOX 4580  
DEPT 5, STATION A

Toronto M5W 4W2  
Canada

SGS Canada Inc. | Mineral Services PO Box 4300 185 Concession Street Lakefield, ON, K0L 2H0 Canada  
t: (705) 652-2000 f: (705) 652-6365

SGS Tax ID GST/HST/TPS#R105082572 QST/TVQ#R1010505000

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## **Appendix B**



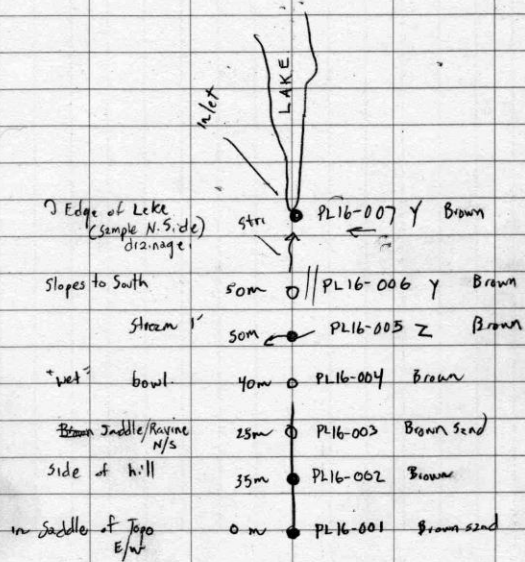
SampleID	X-Easting UTM NAD 83	Y-Northern UTM NAD 83	Z-Elev UTM NAD 83
<b>Rock</b>			
PL001	513,435	5,411,441	519
PL002	513,430	5,411,445	518
PL003	513,410	5,411,442	519
PL004	513,402	5,411,449	520
PL005	513,397	5,411,452	522
<b>Soil</b>			
PL16-001	514,059	5,410,785	405
PL16-002	514,028	5,410,788	407
PL16-003	514,011	5,410,788	407
PL16-004	513,983	5,410,810	412
PL16-005	513,955	5,410,793	409
PL16-006	513,913	5,410,791	407
PL16-007	513,889	5,410,791	406

Prospect Lake  
#4240816 claim

OCT 15, 2016



Note: Basically Sampling base of hill which slopes to the North. Some bisecting streams which feed into a parallel running valley/str. to lake. lots of seeps sampled when available w/ Brown sand.



## **Appendix C**



**Certificate of Analysis**  
**Work Order : LK1600920**  
**[Report File No.: 000008465]**

**Date:** November 29, 2016

**To: John Florek**  
**COD SGS MINERALS**  
KOL 2H0

**P.O. No.:** -  
**Project No.:** \_DEFAULT  
**Samples:** 7  
**Received:** Nov 11, 2016  
**Pages:** Page 1 to 8  
(Inclusive of Cover Sheet)

**Methods Summary**

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
7	GE_FAA313	@Au, FAS, AAS, 30g-5ml
7	ZMS_ICM14B	Package Price - GE_ICM14B (GE_IC14A+GE_IC14M)
7	GE_IC14A	Package, ICPAES after Aqua Regia Digest
7	GE_IC14M	Package, ICPMS after Aqua Regia Digest
7	G_PRP104	Weigh, dry at 60°, screen -80 mesh (180 µm), <1kg (soils)
7	G_WGH79	Weighing of samples and reporting of weights
7	G_PUL45	Pulverize 250g, Cr steel, 75 microns, 85% passing

**Comments:**

Exploration quality assays - not suitable for commercial exchange

This Certificate cancels and supersedes our original Certificate dated November 17, 2016 issued by SGS Canada Inc.

Certified By : \_\_\_\_\_

Brett Pipher  
Project Coordinator

**SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>**

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample  
n.a. = Not applicable -- = No result  
\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion  
Methods marked with an asterisk (e.g. \*NAA08V) were subcontracted  
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Au GE_FAA313 5 ppb	Ag GE_ICM14B 0.01 ppm	Al GE_ICM14B 0.01 %	B GE_ICM14B 10 ppm	Ba GE_ICM14B 5 ppm	Ca GE_ICM14B 0.01 %	Cr GE_ICM14B 1 ppm	Cu GE_ICM14B 0.5 ppm
PL16-1	<5	0.43	1.89	<10	63	0.31	37	11.3
PL16-2	<5	0.11	0.95	<10	53	0.15	25	6.4
PL16-3	<5	0.37	1.98	<10	56	0.28	52	31.3
PL16-4	<5	0.21	1.52	<10	50	0.23	37	19.6
PL16-5	<5	0.15	1.81	<10	58	0.38	42	15.4
PL16-6	<5	0.12	1.20	<10	61	0.28	46	9.0
PL16-7	<5	0.21	2.37	<10	41	0.49	55	15.1
*Rep PL16-1	<5							
*Rep PL16-7		0.21	2.39	<10	41	0.50	56	15.3

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Element Method Det.Lim. Units	Fe	K	Li	Mg	Mn	Na	Ni	P
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.01 %	0.01 %	1 ppm	0.01 %	2 ppm	0.01 %	0.5 ppm	50 ppm
PL16-1	2.42	0.05	24	0.25	145	0.03	19.1	413
PL16-2	1.61	0.06	15	0.15	115	0.05	8.7	202
PL16-3	2.66	0.07	20	0.42	586	0.05	35.9	470
PL16-4	1.88	0.07	14	0.32	247	0.04	22.2	417
PL16-5	2.02	0.07	14	0.38	350	0.04	20.3	1094
PL16-6	2.05	0.07	16	0.38	159	0.05	14.9	286
PL16-7	3.01	0.07	25	0.58	287	0.06	31.9	627
*Rep PL16-7	3.03	0.07	25	0.58	293	0.06	32.8	640

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Element	S	Sr	Ti	V	Zn	Zr	As	Be
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.01	0.5	0.01	1	1	0.5	1	0.1
Units	%	ppm	%	ppm	ppm	ppm	ppm	ppm
PL16-1	0.03	20.1	0.10	40	53	2.4	3	0.7
PL16-2	0.02	15.0	0.10	39	23	2.8	2	0.4
PL16-3	0.03	18.1	0.11	37	91	1.7	3	0.7
PL16-4	0.02	15.3	0.09	34	45	1.4	2	0.7
PL16-5	0.05	22.0	0.07	27	114	0.9	2	0.9
PL16-6	0.02	24.2	0.13	42	26	2.5	2	0.4
PL16-7	0.06	28.2	0.13	48	87	2.4	3	0.7
*Rep PL16-7	0.06	29.2	0.13	49	89	2.5	3	0.9

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Element	Bi	Cd	Ce	Co	Cs	Ga	Ge	Hf
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.02	0.01	0.05	0.1	0.05	0.1	0.1	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PL16-1	0.19	0.27	42.7	6.1	1.36	10.0	<0.1	0.09
PL16-2	0.21	0.14	30.3	3.3	1.32	9.0	<0.1	<0.05
PL16-3	0.15	0.28	102	9.7	2.46	6.6	<0.1	0.10
PL16-4	0.14	0.18	56.8	6.1	2.12	6.2	<0.1	<0.05
PL16-5	0.10	0.42	52.1	6.0	2.26	5.2	<0.1	<0.05
PL16-6	0.15	0.18	28.0	5.4	1.33	8.1	<0.1	<0.05
PL16-7	0.18	0.34	50.6	19.1	1.15	8.6	<0.1	0.11
*Rep PL16-7	0.18	0.34	49.5	18.8	1.15	8.5	<0.1	0.10

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Element Method Det.Lim. Units	Hg	In	La	Lu	Mo	Nb	Pb	Rb
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.01	0.02	0.1	0.01	0.05	0.05	0.2	0.2
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PL16-1	0.10	0.03	37.2	0.17	2.55	6.47	10.5	6.9
PL16-2	0.06	0.02	17.5	0.05	3.09	3.31	12.9	8.3
PL16-3	0.09	0.04	31.4	0.15	2.42	5.18	9.9	9.4
PL16-4	0.04	0.03	32.3	0.12	1.58	2.52	6.7	11.3
PL16-5	0.10	0.03	27.8	0.14	1.48	2.66	3.9	11.4
PL16-6	0.04	<0.02	18.2	0.08	1.78	2.79	6.6	7.3
PL16-7	0.06	0.05	31.7	0.17	2.35	6.11	7.5	6.3
*Rep PL16-7	0.09	0.05	31.1	0.17	2.33	6.20	7.5	6.3

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Element Method Det.Lim. Units	Sb	Sc	Se	Sn	Ta	Tb	Te	Th
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.05	0.1	1	0.3	0.05	0.02	0.05	0.1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
PL16-1	0.13	3.1	1	1.0	<0.05	0.70	<0.05	2.2
PL16-2	0.13	2.0	<1	1.1	<0.05	0.28	<0.05	3.3
PL16-3	0.11	3.8	<1	0.7	<0.05	0.73	<0.05	3.6
PL16-4	0.06	3.3	<1	0.7	<0.05	0.72	<0.05	3.3
PL16-5	0.08	3.1	1	0.6	<0.05	0.68	<0.05	1.6
PL16-6	0.08	3.2	<1	0.8	<0.05	0.31	<0.05	2.6
PL16-7	0.10	4.5	<1	1.1	<0.05	0.80	<0.05	3.1
*Rep PL16-7	0.10	4.6	<1	1.1	<0.05	0.79	<0.05	3.1

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Element	Tl	U	W	Y	Yb	WtKg
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	G_WGH79
Det.Lim.	0.02	0.05	0.1	0.05	0.1	0.001
Units	ppm	ppm	ppm	ppm	ppm	kg
PL16-1	0.11	0.87	0.3	19.0	1.1	0.146
PL16-2	0.09	0.67	0.3	5.46	0.4	0.112
PL16-3	0.15	1.06	0.2	14.7	1.1	0.127
PL16-4	0.12	1.08	0.2	13.2	0.9	0.207
PL16-5	0.13	1.27	0.2	14.2	1.1	0.208
PL16-6	0.11	0.71	0.2	7.82	0.5	0.181
PL16-7	0.08	0.93	0.3	16.8	1.2	0.200
*Rep PL16-7	0.08	0.95	0.3	16.6	1.2	

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Field Label 1	Field 1	Date	Time	Mode	Ag	Ag +/-	Al	Al +/-	Bi	Bi +/-	Ca	Ca +/-	Cd	Cd +/-	Co
		22/10/2016	16:31:22	Cal Check											
Exploration	PL001	22/10/2016	16:44:53	Geochem	ND		23624.9	0	ND		24298.5	0	ND		468.8
Exploration	PL002	22/10/2016	16:47:49	Geochem	ND		23354.8	0	ND		22779	0	ND		526.6
Exploration	PL003	22/10/2016	16:50:54	Geochem	ND		22683.4	0	ND		23829.2	0	ND		581
Exploration	PL004	22/10/2016	16:53:54	Geochem	ND		21549.8	0	ND		23235.6	0	ND		470.9
Exploration	PL005	22/10/2016	16:56:51	Geochem	ND		18190	0	ND		20742.5	0	ND		543.7

Co +/-	Cr	Cr +/-	Cu	Cu +/-	Fe	Fe +/-	Hg	Hg +/-	K	K +/-	Mg	Mg +/-	Mn	Mn +/-	Mo	Mo +/-
0	ND		30.1	0	107401.7	0	11.4	0	21182.6	0	ND		1166.5	0	ND	
0	ND		97.8	0	116672	0	7.4	0	23035.3	0	ND		1100.7	0	5	0
0	ND		54.8	0	110169.4	0	10	0	25792	0	ND		1003.1	0	4.7	0
0	ND		83.8	0	108211.1	0	7.9	0	20782	0	ND		1022.5	0	4.4	0
0	ND		51.4	0	123067.3	0	6.9	0	21945.9	0	ND		1074.1	0	ND	

Nb	Nb +/-	Ni	Ni +/-	P	P +/-	Pb	Pb +/-	Rb	Rb +/-	S	S +/-	Sb	Sb +/-	Se	Se +/-	Sn
		ND		2679.3	0	ND		114.5	0	27278.4	0	ND		ND		ND
		ND		2388.1	0	7.4	0	114.1	0	34152.6	0	ND		ND		ND
		ND		2989.8	0	12.5	0	130.8	0	41771.9	0	ND		ND		ND
		ND		2728.4	0	5.5	0	109	0	36086.3	0	ND		ND		ND
		ND		2435.2	0	ND		113.6	0	25918.8	0	ND		ND		ND

Sn +/-	Sr	Sr +/-	Ta	Ta +/-	Th	Th +/-	Ti	Ti +/-	U	U +/-	V	V +/-	W	W +/-	Y	Y +/-
	100.5	0			14.3	0	11521.9	0	ND		344.1	0	ND		29.4	0
	93	0			ND		10332.9	0	ND		358.4	0	ND		26.6	0
	100.7	0			ND		11240.4	0	ND		387.3	0	ND		29.9	0
	100.3	0			11.4	0	10490.1	0	ND		411.6	0	ND		29.9	0
	77.9	0			ND		9024.8	0	ND		319.7	0	ND		29.1	0

Zn	Zn +/-	Zr	Zr +/-	As	As +/-	Cl	Cl +/-	LE	LE +/-	Si	Si +/-
72.9	0	178.6	0	8.1	0	ND		523363.2	0.1	256110.5	0.1
85	0	162.9	0	6.9	0	ND		515317.9	0.2	249375.8	0.1
66	0	168.2	0	6.5	0	ND		507030.9	0.2	251937.5	0.1
90.6	0	165.8	0	9.6	0	ND		536293.3	0.1	238100.1	0.1
109.6	0	158.4	0	6.8	0	ND		578564.1	0.2	197620.1	0.1



## **Appendix D**