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**ASSESSMENT WORK REPORT**  
**PROSPECTING ON CLAIMS 111273, 133155, 167903, 205335, 301221, 331279**  
**BALL TOWNSHIP, WEST RED LAKE, ONTARIO**

**June/July 2018**

NTS: 52N

**Prepared for**

Larry Herbert

Prepared by:  
Terry Bursey, P.Geol.  
Prospectors Licence 1011770  
November 29, 2018

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### Property Description and Location

Claims 111273, 133155, 167903, 205335, 301221, 331279 are located in the west end of the prolific Red Lake Greenstone Belt, in Ball Township (Figure 1). Access to the property is gained by motorized boat from Pipestone Bay in the west end of Red Lake. The property is also accessible by land via logging roads from the town of Red Lake via Nungesser Rd, Pineridge Rd, and Mt. Jamie Mine Rd.

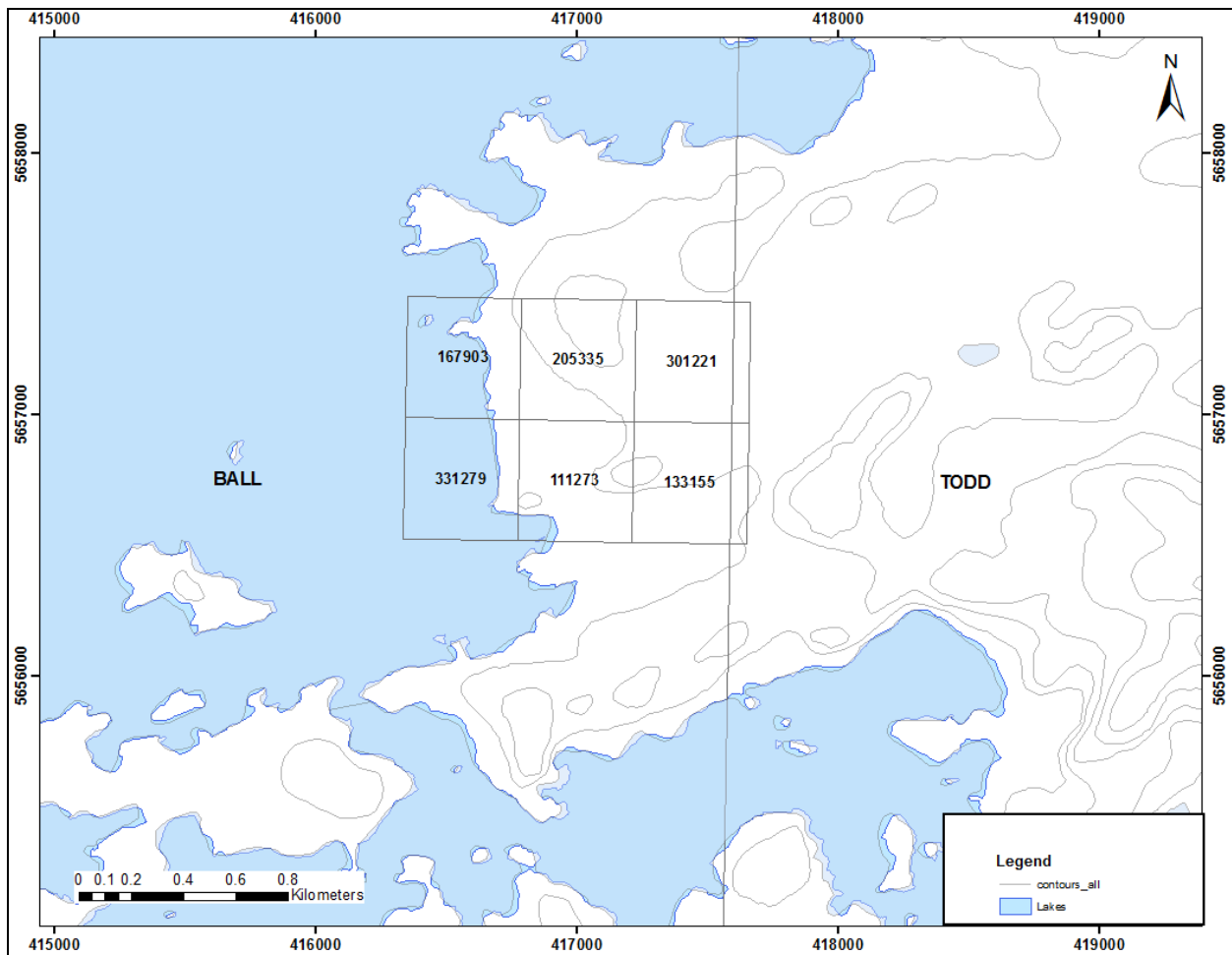


Figure 1: Property Location Map

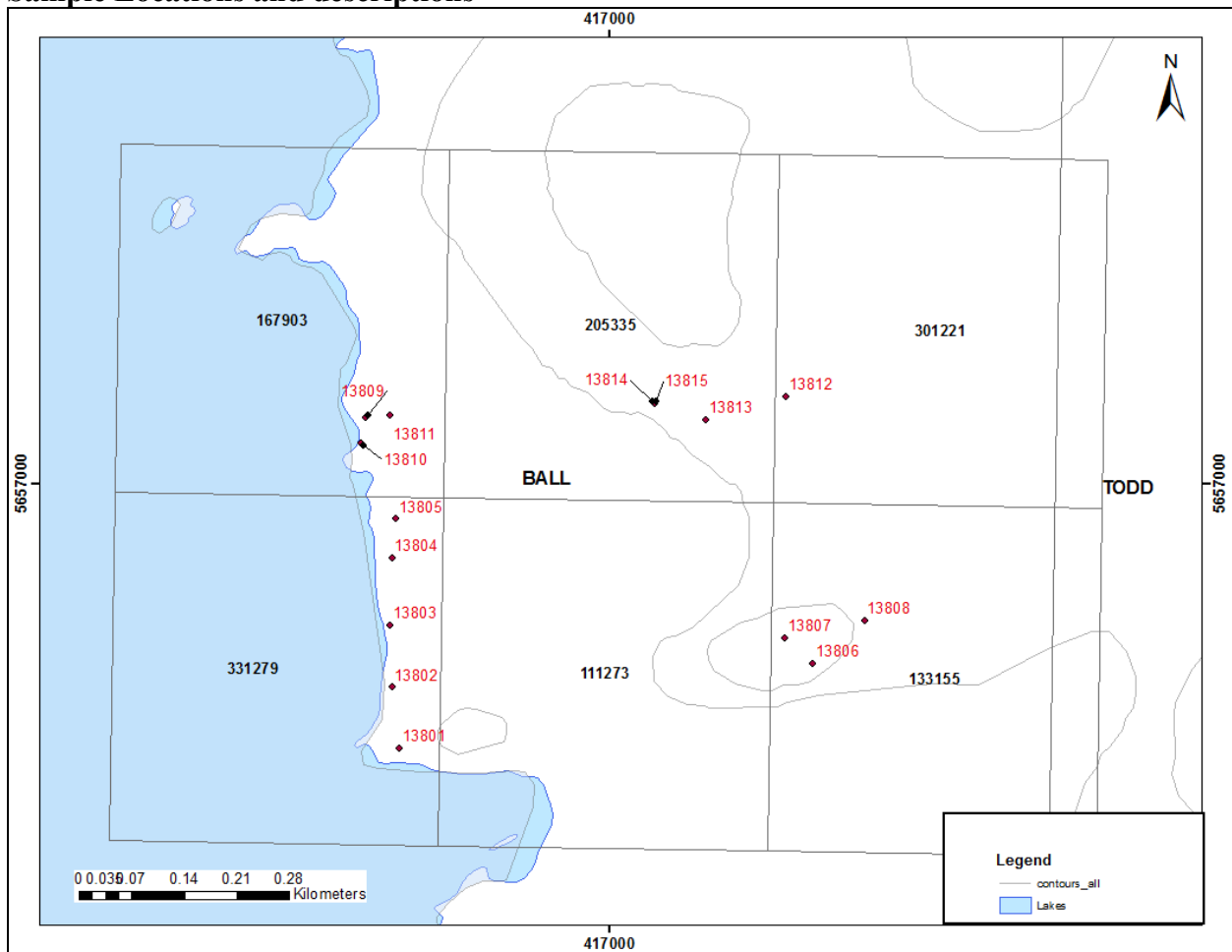
### Work Performed

Prospecting of the claims was performed on four days by Larry Herbert between the dates of June 22 through July 6, 2018 (Table 1). An aluminum boat was used to travel from the town of Red Lake to Pipestone Bay where the claims are located. The central portion of the property is covered by low swampy spruce bog and spruce forest. Outcrop exposure on the shore line was sampled. Inland traverses identified outcrop on topographic highs in the south east and north central portions of the property (Table 2)..

**Table 1: Daily Log of work performed**

June 22, 2018	Travelled by boat from Red Lake to the property in Pipestone Bay. Prospected shoreline and took 5 samples #13801-13805.
June 23, 2018	Travelled by boat from Red Lake to the property in Pipestone Bay. Prospected inland on southern portion of the claims to locate potential felsic rocks as indicated on public maps. Took 3 wide-spaced samples inland 13806 - 13808.
July 5, 2018	Travelled by boat from Red Lake to the property in Pipestone Bay. Prospected Northwestern part of the shoreline. Collected 3 samples 13809-13811.
July 6, 2018	Travelled by boat from Red Lake to the property in Pipestone Bay. Prospected inland through the bush on the northeastern portion of the claims. Collected 4 samples 13812-13815.

**Sample Locations and descriptions**



**Figure 2: Sample location map (sample numbers shown in red text)**

**Table 2: Sample coordinates and descriptions**

<b>Sample #</b>	<b>Easting UTM NAD 83 Zone 15</b>	<b>Northing UTM NAD 83 Zone 15</b>	<b>Field Description</b>
13801	416721	5656648	Dark grey black, mafic to ultramafic rock, some alteration Calcite(?)
13802	416711	5656730	Dark grey black, mafic to ultramafic rock, some alteration Calcite(?)
13803	416709	5656812	Dark grey black, mafic to ultramafic rock, some alteration Calcite(?)
13804	416711	5656902	Dark grey black, mafic to ultramafic rock, some alteration Calcite(?) and veining
13805	416716	5656954	Dark grey black, mafic to ultramafic rock, some alteration Calcite(?), and veining
13809	416675	5657089	Medium grey with small quartz veins, mafic to ultramafic (?)
13810	416669	5657055	Medium grey with small quartz veins, mafic to ultramafic (?)
13811	416709	5657092	Medium grey with small quartz veins, mafic to ultramafic (?)
13806	417270	5656762	Dark grey black, mafic to ultramafic rock, rusty
13807	417233	5656796	Dark grey black, mafic to ultramafic rock, rusty
13808	417339	5656819	Dark grey black, mafic to ultramafic rock, small white veins
13812	417235	5657116	Dark grey black, mafic to ultramafic rock, small white veins, maybe some pyrite?
13813	417129	5657086	Dark grey black, mafic to ultramafic rock, trace sulphides
13814	417060	5657107	Dark grey black, mafic to ultramafic rock
13815	417060	5657107	Dark grey black, mafic to ultramafic rock

**Sample Results**

All samples were sent to SGS Laboratories in Red Lake for gold fire assay and ICP analysis. Results and certificates are included in Appendix I.

## **Appendix I – Rock Sample Analysis Results and Certificates**

Gold Assay Results

ANALYTE	WtKg	Tag	Au	Au
METHOD	G_WGH79	G_WGH79	GE_FAA313	GE_FAA313
DETECTION	0.01	0	0.005	5
UNITS	kg	NOUNIT	g/t	ppb
13801	0.43	13801	<0.005	<5
13802	0.72	13802	<0.005	<5
13803	0.51	13803	0.006	6
13804	0.54	13804	<0.005	<5
13805	0.29	13805	0.007	7
13806	0.35	13806	<0.005	<5
13807	0.82	13807	0.007	7
13808	0.64	13808	<0.005	<5
13809	0.26	13809	0.008	8
13810	0.65	13810	<0.005	<5
13811	0.92	13811	<0.005	<5
13812	1.47	13812	<0.005	<5
13813	1.43	13813	0.013	13
13814	0.94	13814	0.016	16
13815	0.77	13815	0.015	15
REP-13803			<0.005	<5
OXF125			0.808	808
BRM			<0.005	<5



ANALYTE	Ag_	Al	Ba	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na
METHOD	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12
DETECTION	0.01	0.01	5	0.01	1	0.5	0.01	0.01	1	0.01	2	0.01
UNITS	ppm	%	ppm	%	ppm	ppm	%	%	ppm	%	ppm	%
13801	0.02	6.3	40	0.65	91	102	11.4	0.02	21	4.35	1690	0.03
13802	<0.01	0.92	<5	0.03	11	8.6	2.43	<0.01	3	0.62	598	<0.01
13803	0.01	6.45	11	0.23	92	88.9	12.6	0.02	32	4.4	1590	0.01
13804	<0.01	4.9	12	0.49	95	2.1	9.5	0.01	18	3.36	1480	0.01
13805	0.01	2.66	9	1.75	45	86.9	5.01	0.02	12	2	1080	0.05
13806	<0.01	1.27	33	6.54	48	21.8	6.15	0.08	9	3.24	2100	0.03
13807	0.02	2.71	38	2.86	148	58.6	6.33	0.1	19	3.01	1140	0.03
13808	<0.01	2.79	49	2.27	150	59.1	6.04	0.12	22	2.72	1100	0.03
13809	<0.01	0.36	30	0.08	22	17	1.56	0.07	2	0.15	513	<0.01
13810	0.22	5.03	31	2.05	109	81.7	11.3	0.07	28	3.23	1870	0.01
13811	<0.01	2.83	8	0.21	68	5.3	5.73	0.01	16	1.99	808	0.01
13812	<0.01	0.01	<5	0.02	26	7.9	0.91	<0.01	<1	<0.01	119	<0.01
13813	<0.01	0.93	9	0.64	30	3.9	2.27	0.01	6	0.62	489	0.02
13814	<0.01	0.18	<5	0.11	20	14.5	1	<0.01	1	0.12	128	<0.01
13815	<0.01	3.28	9	1.8	81	4.4	6.33	<0.01	13	2.41	1010	<0.01
REP-13804	<0.01	4.47	11	0.48	90	2.2	8.69	0.01	17	3.17	1470	0.01
OREAS905	0.54	0.77	233	0.33	15	1650	3.6	0.31	4	0.17	364	0.09
BLANK	<0.01	<0.01	<5	<0.01	<1	<0.5	<0.01	<0.01	<1	<0.01	<2	<0.01

ANALYTE	Ni	P	S	Sr	Ti	V	Zn	Zr	As	Be	Bi	Cd
METHOD	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12
DETECTION	0.5	0.01	0.01	0.5	0.01	1	1	0.5	1	0.1	0.02	0.01
UNITS	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
13801	55.9	0.06	0.27	9.1	0.08	184	166	3.8	1	0.1	<0.02	0.03
13802	8.1	<0.01	<0.01	0.5	<0.01	28	27	0.7	4	<0.1	<0.02	0.01
13803	53.3	0.03	0.16	4.4	0.05	185	164	3.5	2	0.2	<0.02	0.01
13804	45.8	0.04	<0.01	5.7	0.11	155	128	3.3	1	<0.1	<0.02	0.03
13805	31.1	0.03	<0.01	10.7	0.16	72	63	2.3	2	<0.1	<0.02	0.03
13806	11.2	0.05	<0.01	173	<0.01	35	41	8.9	6	0.2	<0.02	0.16
13807	25.4	0.08	0.02	62.1	0.01	74	76	10.7	11	0.3	<0.02	0.12
13808	25.2	0.09	<0.01	48.5	0.01	81	66	12.4	11	0.3	<0.02	0.05
13809	10.9	<0.01	<0.01	2.5	0.02	19	11	1.5	2	<0.1	<0.02	0.02
13810	97.3	0.05	0.06	10.2	<0.01	155	113	5.7	48	0.5	0.04	0.08
13811	29.6	0.01	<0.01	3.9	0.03	99	72	2.1	2	<0.1	<0.02	<0.01
13812	2.6	<0.01	<0.01	<0.5	<0.01	<1	2	0.5	2	<0.1	<0.02	<0.01
13813	13.7	0.01	<0.01	7.5	0.02	40	23	0.9	2	<0.1	<0.02	0.02
13814	7.7	<0.01	<0.01	1.4	<0.01	9	8	<0.5	2	<0.1	<0.02	<0.01
13815	40.7	0.02	<0.01	7.5	0.08	108	62	1.7	1	<0.1	<0.02	0.04
REP-13804	44.8	0.04	<0.01	5.3	0.09	154	114	2.7	<1	<0.1	<0.02	0.03
OREAS905	9	0.02	0.07	11	0.01	5	63	43.2	32	0.9	5.68	0.35
BLANK	<0.5	<0.01	<0.01	<0.5	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	<0.01

ANALYTE	Ce	Co	Cs	Ga	Ge	Hf	Hg	In	La	Lu	Mo	Nb
METHOD	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12
DETECTION	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02	0.1	0.01	0.05	0.05
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
13801	10.8	57.7	0.13	22.7	0.2	<0.05	<0.01	0.02	4.2	0.06	1.06	<0.05
13802	3.49	7	<0.05	3.3	<0.1	<0.05	<0.01	<0.02	0.7	<0.01	1.16	<0.05
13803	8.06	47.4	0.16	19.9	0.1	<0.05	<0.01	<0.02	2.7	0.03	1.02	<0.05
13804	8.5	36.1	0.14	15	0.1	<0.05	<0.01	<0.02	3.2	0.07	0.63	0.07
13805	4.21	26.5	<0.05	8.5	<0.1	<0.05	0.05	<0.02	2.9	0.09	0.48	<0.05
13806	18	13.7	0.25	5.1	<0.1	0.24	0.02	0.03	9	0.1	0.92	<0.05
13807	41.4	23.5	0.36	10.6	<0.1	0.33	0.02	0.04	19.9	0.14	0.41	<0.05
13808	44.5	23.3	0.39	11.4	<0.1	0.39	<0.01	0.05	22.1	0.14	0.47	<0.05
13809	3.68	3	0.42	1	<0.1	<0.05	<0.01	<0.02	6.1	0.05	1.41	<0.05
13810	21.7	48.1	0.16	14.4	<0.1	0.09	<0.01	0.05	13.1	0.1	0.67	<0.05
13811	5.43	25	0.1	10.1	<0.1	<0.05	<0.01	<0.02	1.7	0.03	1.17	<0.05
13812	0.36	0.8	<0.05	0.1	<0.1	<0.05	<0.01	<0.02	0.1	<0.01	1	<0.05
13813	3.92	8.6	0.08	3.1	<0.1	<0.05	<0.01	<0.02	1.3	0.03	1.63	<0.05
13814	0.79	1.9	<0.05	0.6	<0.1	<0.05	<0.01	<0.02	0.3	<0.01	1.69	<0.05
13815	1.45	28.8	0.07	8.6	<0.1	<0.05	<0.01	<0.02	0.5	0.05	1.25	<0.05
REP-13804	8.44	35.8	0.14	15	<0.1	<0.05	<0.01	<0.02	3.1	0.07	0.63	<0.05
OREAS905	81.2	14.2	1.13	5.8	<0.1	1.09	0.01	0.55	41.4	0.03	3.03	0.1
BLANK	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02	<0.1	<0.01	<0.05	<0.05

ANALYTE	Pb	Rb	Sb	Sc	Se	Sn	Ta	Tb	Te	Th	Tl	U
METHOD	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12	GE_ICM12
DETECTION	0.2	0.2	0.05	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02	0.05
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
13801	0.9	0.8	<0.05	12.3	<1	<0.3	<0.05	0.22	<0.05	0.8	<0.02	0.12
13802	0.3	0.3	<0.05	1.7	<1	0.4	<0.05	<0.02	<0.05	0.1	<0.02	<0.05
13803	0.4	1.1	<0.05	7.3	<1	<0.3	<0.05	0.14	<0.05	0.6	<0.02	0.09
13804	0.4	0.9	<0.05	10	<1	<0.3	<0.05	0.15	<0.05	0.7	<0.02	0.07
13805	0.4	0.3	0.06	6.7	<1	<0.3	<0.05	0.16	<0.05	0.3	<0.02	<0.05
13806	0.9	3.3	<0.05	7.8	<1	0.3	<0.05	0.28	<0.05	0.7	<0.02	0.13
13807	0.8	4.2	<0.05	10.9	<1	<0.3	<0.05	0.5	<0.05	1.6	0.03	0.18
13808	0.6	5	<0.05	10.6	<1	0.3	<0.05	0.52	<0.05	1.7	0.04	0.19
13809	0.4	6.4	<0.05	2.2	<1	0.5	<0.05	0.15	<0.05	0.2	0.05	<0.05
13810	0.6	1.8	<0.05	17.7	<1	<0.3	<0.05	0.46	<0.05	0.5	<0.02	0.06
13811	0.3	0.6	<0.05	5.4	<1	<0.3	<0.05	0.09	<0.05	0.3	<0.02	<0.05
13812	0.3	<0.2	<0.05	<0.1	<1	0.7	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05
13813	0.4	0.7	<0.05	2.8	<1	0.4	<0.05	0.06	<0.05	0.2	<0.02	<0.05
13814	0.2	0.2	<0.05	0.7	<1	0.4	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05
13815	0.4	0.9	<0.05	5.7	<1	<0.3	<0.05	0.06	<0.05	0.1	<0.02	<0.05
REP-13804	0.4	0.9	<0.05	9.9	<1	0.3	<0.05	0.14	<0.05	0.7	<0.02	0.06
OREAS905	16.2	18.5	0.9	1.6	2	1	<0.05	0.45	<0.05	7.8	0.11	2.09
BLANK	<0.2	<0.2	<0.05	<0.1	<1	<0.3	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05

ANALYTE	W	Y	Yb
METHOD	GE_ICM12	GE_ICM12B	GE_ICM12B
DETECTION	0.1	0.05	0.1
UNITS	ppm	ppm	ppm
13801	<0.1	5.92	0.5
13802	<0.1	0.36	<0.1
13803	<0.1	3.4	0.3
13804	<0.1	5.45	0.6
13805	<0.1	6.45	0.6
13806	<0.1	7.31	0.8
13807	<0.1	11.5	1.1
13808	<0.1	12.2	1.1
13809	<0.1	3.75	0.3
13810	<0.1	10.9	0.8
13811	<0.1	2.12	0.2
13812	<0.1	0.09	<0.1
13813	<0.1	2.2	0.3
13814	<0.1	0.47	<0.1
13815	<0.1	2.72	0.4
REP-13804	<0.1	5.23	0.6
OREAS905	0.2	6.68	0.3
BLANK	<0.1	<0.05	<0.1



**Certificate of Analysis**  
**Work Order : RL1801783**  
**[Report File No.: 000028461]**

**Date:** July 16, 2018

**To: Accounts Payable**  
**COD SGS MINERALS - GEOCHEM LAKEFIELD**  
16A YOUNG ST  
RED LAKE ON P0V 2M0

**P.O. No.:** LARRY HERBERT  
**Project No.:** -  
**Samples:** 15  
**Received:** Jul 9, 2018  
**Pages:** Page 1 to 2  
(Inclusive of Cover Sheet)

**Methods Summary**

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
15	G_WGH79	Sample Weight & Reporting of weights
15	CRU21	Crush to 75% passing 2mm
15	PUL45	Pulv, Cr Steel, 75µm, 250g
15	GE_FAA313	@Au, FAS, AAS, 30g-5ml
15	PRP89	Dry, Crush to 75% at 2mm, Split to 250g, Pulv to 85%, 75µ

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

Susan Isaac  
Operations Manager

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	WtKg	Tag	Au@	Au@
Det.Lim.	G_WGH79	G_WGH79	GE_FAA313	GE_FAA313
Units	0.01	0	0.005	5
	kg	NOUNIT	g/t	ppb
13801	0.43	13801	<0.005	<5
13802	0.72	13802	<0.005	<5
13803	0.51	13803	0.006	6
13804	0.54	13804	<0.005	<5
13805	0.29	13805	0.007	7
13806	0.35	13806	<0.005	<5
13807	0.82	13807	0.007	7
13808	0.64	13808	<0.005	<5
13809	0.26	13809	0.008	8
13810	0.65	13810	<0.005	<5
13811	0.92	13811	<0.005	<5
13812	1.47	13812	<0.005	<5
13813	1.43	13813	0.013	13
13814	0.94	13814	0.016	16
13815	0.77	13815	0.015	15
*Rep 13803			<0.005	<5

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**Certificate of Analysis**  
**Work Order : RL1801783**  
**[Report File No.: 000030365]**

**Date:** July 26, 2018

**To: Larry Herbert**  
**COD SGS MINERALS - GEOCHEM VANCOUVER**  
C/O F406501 SGS ASSAYERS  
3260 PRODUCTION WAY  
BURNABY BC V5A 4W4

**P.O. No.:** 13801-13815  
**Project No.:** -  
**Samples:** 15  
**Received:** Jul 17, 2018  
**Pages:** Page 1 to 8  
(Inclusive of Cover Sheet)

**Methods Summary**

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
15	G_LOG02	Pre-preparation processing, sorting, logging, boxing
15	ZMS_ICM12B	Package - GE_ICM12B (GE_IC12A+GE_IC12M)
15	GE_IC12A	Two acid digestion/ICP-AES finish
15	GE_IC12M	Two acid digestion/ICP-MS finish

**Storage: Pulp & Reject**

PULP STORAGE : RETURN AFTER 90 DAYS

Certified By :

Cam Chiang  
Assistant Operations Manager

***SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>***

Report Footer:

L.N.R. = Listed not received  
n.a. = Not applicable

I.S. = Insufficient Sample  
-- = 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	Ag	Al	Ba	Ca	Cr	Cu	Fe	K
	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
	0.01 ppm	0.01 %	5 ppm	0.01 %	1 ppm	0.5 ppm	0.01 %	0.01 %
13801	0.02	6.30	40	0.65	91	102	11.4	0.02
13802	<0.01	0.92	<5	0.03	11	8.6	2.43	<0.01
13803	0.01	6.45	11	0.23	92	88.9	12.6	0.02
13804	<0.01	4.90	12	0.49	95	2.1	9.50	0.01
13805	0.01	2.66	9	1.75	45	86.9	5.01	0.02
13806	<0.01	1.27	33	6.54	48	21.8	6.15	0.08
13807	0.02	2.71	38	2.86	148	58.6	6.33	0.10
13808	<0.01	2.79	49	2.27	150	59.1	6.04	0.12
13809	<0.01	0.36	30	0.08	22	17.0	1.56	0.07
13810	0.22	5.03	31	2.05	109	81.7	11.3	0.07
13811	<0.01	2.83	8	0.21	68	5.3	5.73	0.01
13812	<0.01	0.01	<5	0.02	26	7.9	0.91	<0.01
13813	<0.01	0.93	9	0.64	30	3.9	2.27	0.01
13814	<0.01	0.18	<5	0.11	20	14.5	1.00	<0.01
13815	<0.01	3.28	9	1.80	81	4.4	6.33	<0.01
*Rep 13804	<0.01	4.47	11	0.48	90	2.2	8.69	0.01
*Std OREAS905	0.54	0.77	233	0.33	15	1650	3.60	0.31
*Blk BLANK	<0.01	<0.01	<5	<0.01	<1	<0.5	<0.01	<0.01

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Element Method Det.Lim. Units	Li	Mg	Mn	Na	Ni	P	S	Sr
	GE_ICM12B 1 ppm	GE_ICM12B 0.01 %	GE_ICM12B 2 ppm	GE_ICM12B 0.01 %	GE_ICM12B 0.5 ppm	GE_ICM12B 0.01 %	GE_ICM12B 0.01 %	GE_ICM12B 0.5 ppm
13801	21	4.35	1690	0.03	55.9	0.06	0.27	9.1
13802	3	0.62	598	<0.01	8.1	<0.01	<0.01	0.5
13803	32	4.40	1590	0.01	53.3	0.03	0.16	4.4
13804	18	3.36	1480	0.01	45.8	0.04	<0.01	5.7
13805	12	2.00	1080	0.05	31.1	0.03	<0.01	10.7
13806	9	3.24	2100	0.03	11.2	0.05	<0.01	173
13807	19	3.01	1140	0.03	25.4	0.08	0.02	62.1
13808	22	2.72	1100	0.03	25.2	0.09	<0.01	48.5
13809	2	0.15	513	<0.01	10.9	<0.01	<0.01	2.5
13810	28	3.23	1870	0.01	97.3	0.05	0.06	10.2
13811	16	1.99	808	0.01	29.6	0.01	<0.01	3.9
13812	<1	<0.01	119	<0.01	2.6	<0.01	<0.01	<0.5
13813	6	0.62	489	0.02	13.7	0.01	<0.01	7.5
13814	1	0.12	128	<0.01	7.7	<0.01	<0.01	1.4
13815	13	2.41	1010	<0.01	40.7	0.02	<0.01	7.5
*Rep 13804	17	3.17	1470	0.01	44.8	0.04	<0.01	5.3
*Std OREAS905	4	0.17	364	0.09	9.0	0.02	0.07	11.0
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.01	<0.01	<0.5

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Element Method Det.Lim. Units	Ti	V	Zn	Zr	As	Be	Bi	Cd
	GE_ICM12B 0.01 %	GE_ICM12B 1 ppm	GE_ICM12B 1 ppm	GE_ICM12B 0.5 ppm	GE_ICM12B 1 ppm	GE_ICM12B 0.1 ppm	GE_ICM12B 0.02 ppm	GE_ICM12B 0.01 ppm
13801	0.08	184	166	3.8	1	0.1	<0.02	0.03
13802	<0.01	28	27	0.7	4	<0.1	<0.02	0.01
13803	0.05	185	164	3.5	2	0.2	<0.02	0.01
13804	0.11	155	128	3.3	1	<0.1	<0.02	0.03
13805	0.16	72	63	2.3	2	<0.1	<0.02	0.03
13806	<0.01	35	41	8.9	6	0.2	<0.02	0.16
13807	0.01	74	76	10.7	11	0.3	<0.02	0.12
13808	0.01	81	66	12.4	11	0.3	<0.02	0.05
13809	0.02	19	11	1.5	2	<0.1	<0.02	0.02
13810	<0.01	155	113	5.7	48	0.5	0.04	0.08
13811	0.03	99	72	2.1	2	<0.1	<0.02	<0.01
13812	<0.01	<1	2	0.5	2	<0.1	<0.02	<0.01
13813	0.02	40	23	0.9	2	<0.1	<0.02	0.02
13814	<0.01	9	8	<0.5	2	<0.1	<0.02	<0.01
13815	0.08	108	62	1.7	1	<0.1	<0.02	0.04
*Rep 13804	0.09	154	114	2.7	<1	<0.1	<0.02	0.03
*Std OREAS905	0.01	5	63	43.2	32	0.9	5.68	0.35
*Blk BLANK	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	<0.01

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Element Method Det.Lim. Units	Ce	Co	Cs	Ga	Ge	Hf	Hg	In
	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
13801	10.8	57.7	0.13	22.7	0.2	<0.05	<0.01	0.02
13802	3.49	7.0	<0.05	3.3	<0.1	<0.05	<0.01	<0.02
13803	8.06	47.4	0.16	19.9	0.1	<0.05	<0.01	<0.02
13804	8.50	36.1	0.14	15.0	0.1	<0.05	<0.01	<0.02
13805	4.21	26.5	<0.05	8.5	<0.1	<0.05	0.05	<0.02
13806	18.0	13.7	0.25	5.1	<0.1	0.24	0.02	0.03
13807	41.4	23.5	0.36	10.6	<0.1	0.33	0.02	0.04
13808	44.5	23.3	0.39	11.4	<0.1	0.39	<0.01	0.05
13809	3.68	3.0	0.42	1.0	<0.1	<0.05	<0.01	<0.02
13810	21.7	48.1	0.16	14.4	<0.1	0.09	<0.01	0.05
13811	5.43	25.0	0.10	10.1	<0.1	<0.05	<0.01	<0.02
13812	0.36	0.8	<0.05	0.1	<0.1	<0.05	<0.01	<0.02
13813	3.92	8.6	0.08	3.1	<0.1	<0.05	<0.01	<0.02
13814	0.79	1.9	<0.05	0.6	<0.1	<0.05	<0.01	<0.02
13815	1.45	28.8	0.07	8.6	<0.1	<0.05	<0.01	<0.02
*Rep 13804	8.44	35.8	0.14	15.0	<0.1	<0.05	<0.01	<0.02
*Std OREAS905	81.2	14.2	1.13	5.8	<0.1	1.09	0.01	0.55
*Blk BLANK	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	La	Lu	Mo	Nb	Pb	Rb	Sb	Sc
	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
	0.1	0.01	0.05	0.05	0.2	0.2	0.05	0.1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
13801	4.2	0.06	1.06	<0.05	0.9	0.8	<0.05	12.3
13802	0.7	<0.01	1.16	<0.05	0.3	0.3	<0.05	1.7
13803	2.7	0.03	1.02	<0.05	0.4	1.1	<0.05	7.3
13804	3.2	0.07	0.63	0.07	0.4	0.9	<0.05	10.0
13805	2.9	0.09	0.48	<0.05	0.4	0.3	0.06	6.7
13806	9.0	0.10	0.92	<0.05	0.9	3.3	<0.05	7.8
13807	19.9	0.14	0.41	<0.05	0.8	4.2	<0.05	10.9
13808	22.1	0.14	0.47	<0.05	0.6	5.0	<0.05	10.6
13809	6.1	0.05	1.41	<0.05	0.4	6.4	<0.05	2.2
13810	13.1	0.10	0.67	<0.05	0.6	1.8	<0.05	17.7
13811	1.7	0.03	1.17	<0.05	0.3	0.6	<0.05	5.4
13812	0.1	<0.01	1.00	<0.05	0.3	<0.2	<0.05	<0.1
13813	1.3	0.03	1.63	<0.05	0.4	0.7	<0.05	2.8
13814	0.3	<0.01	1.69	<0.05	0.2	0.2	<0.05	0.7
13815	0.5	0.05	1.25	<0.05	0.4	0.9	<0.05	5.7
*Rep 13804	3.1	0.07	0.63	<0.05	0.4	0.9	<0.05	9.9
*Std OREAS905	41.4	0.03	3.03	0.10	16.2	18.5	0.90	1.6
*Blk BLANK	<0.1	<0.01	<0.05	<0.05	<0.2	<0.2	<0.05	<0.1

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Element Method Det.Lim. Units	Se	Sn	Ta	Tb	Te	Th	Tl	U
	GE_ICM12B 1 ppm	GE_ICM12B 0.3 ppm	GE_ICM12B 0.05 ppm	GE_ICM12B 0.02 ppm	GE_ICM12B 0.05 ppm	GE_ICM12B 0.1 ppm	GE_ICM12B 0.02 ppm	GE_ICM12B 0.05 ppm
13801	<1	<0.3	<0.05	0.22	<0.05	0.8	<0.02	0.12
13802	<1	0.4	<0.05	<0.02	<0.05	0.1	<0.02	<0.05
13803	<1	<0.3	<0.05	0.14	<0.05	0.6	<0.02	0.09
13804	<1	<0.3	<0.05	0.15	<0.05	0.7	<0.02	0.07
13805	<1	<0.3	<0.05	0.16	<0.05	0.3	<0.02	<0.05
13806	<1	0.3	<0.05	0.28	<0.05	0.7	<0.02	0.13
13807	<1	<0.3	<0.05	0.50	<0.05	1.6	0.03	0.18
13808	<1	0.3	<0.05	0.52	<0.05	1.7	0.04	0.19
13809	<1	0.5	<0.05	0.15	<0.05	0.2	0.05	<0.05
13810	<1	<0.3	<0.05	0.46	<0.05	0.5	<0.02	0.06
13811	<1	<0.3	<0.05	0.09	<0.05	0.3	<0.02	<0.05
13812	<1	0.7	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05
13813	<1	0.4	<0.05	0.06	<0.05	0.2	<0.02	<0.05
13814	<1	0.4	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05
13815	<1	<0.3	<0.05	0.06	<0.05	0.1	<0.02	<0.05
*Rep 13804	<1	0.3	<0.05	0.14	<0.05	0.7	<0.02	0.06
*Std OREAS905	2	1.0	<0.05	0.45	<0.05	7.8	0.11	2.09
*Blk BLANK	<1	<0.3	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05

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Element Method Det.Lim. Units	W	Y	Yb
	GE_ICM12B 0.1 ppm	GE_ICM12B 0.05 ppm	GE_ICM12B 0.1 ppm
13801	<0.1	5.92	0.5
13802	<0.1	0.36	<0.1
13803	<0.1	3.40	0.3
13804	<0.1	5.45	0.6
13805	<0.1	6.45	0.6
13806	<0.1	7.31	0.8
13807	<0.1	11.5	1.1
13808	<0.1	12.2	1.1
13809	<0.1	3.75	0.3
13810	<0.1	10.9	0.8
13811	<0.1	2.12	0.2
13812	<0.1	0.09	<0.1
13813	<0.1	2.20	0.3
13814	<0.1	0.47	<0.1
13815	<0.1	2.72	0.4
*Rep 13804	<0.1	5.23	0.6
*Std OREAS905	0.2	6.68	0.3
*Blk BLANK	<0.1	<0.05	<0.1

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