

We are committed to providing <u>accessible customer service</u>. If you need accessible formats or communications supports, please <u>contact us</u>.

Nous tenons à améliorer <u>l'accessibilité des services à la clientèle</u>. Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez <u>nous contacter</u>. Technical Report on a 2019 Prospecting and Geochemical Sampling Survey- Warren Claims, Maun Lake Area, Northwestern Ontario

Maun Lake Area

Thunder Bay Mining Division

UTM Zone 16 502000 E 5591000 N

Rand Hodgson B.Sc., B.Ed.

November 12, 2019

Table of Contents

Title Page	
1) Summary of work done3	
2) Summary	
4) Introduction5	
5) Property description, location, and access6	
6) Topography and drainage11	
7) Exploration history12	
9) Regional geology	
10) Property geology	
11) Mineralization	
12) Conclusions and recommendations	
13) References	
14) Statement of qualifications	
Figure I- Property location on Ontario base map	
Figure II- Regional claims location map8	
Figure III- Claim location map on Provincial Grid9	
-Figure IV- Regional Geology Map10	
-Appendix I- Daily log of work done21	
-Appendix II- Sample locations and descriptions22	
-Appendix III- Assay Certificate23-	27
-Appendix IV- Prospecting traverses, geol., sample location map-back	k pocket

Summary of Work Done

- -2 man days compiling past work done- MNDM files
- -10 man days prospecting/mapping/sampling on the claims.
- -work done on 100 meter line spacing using pace and compass with GPS support.

Summary

The Warren Claims work program carried out detailed prospecting, mapping and geochemical sampling on a group of six MLAS single unit claims centred on 502000 E, 5591000 N UTM Zone 16. MLAS claim numbers 548751-548756.

The main objective was to map and prospect the property with the goal of identifying a possible northeasterly extension of similar lithologies related to the New Athona gold / base metal occurrence located 3000 meters to the south-west, south of Hurd Lake. These gold enriched lithologies are described by the author as felsic agglomerates, breccias, and quartz-feldspar porphyrys. Similar lithologies have been mentioned in association with the historical "Megan" occurrence which

is located immediately to the southwest of the claims. A connection between these occurrences is inferred. Recent (2018) sampling has identified these mineralized lithologies within 200 meters of the claims along strike to the southwest- including several new occurrences up to 23 grams per to Au. Additional research in the MNDM assessment files has identified the Warren Cu.Ni occurrence within the claim group- estimated location 502500 E 5590900 N.

The claim group was prospected using pace and compass methods with GPS and air photo support. Unfortunately, due to difficult access as well as extensive overburden, the Warren Occurrence was not located during this survey.

Introduction

This report describes a prospecting and geochemical sampling survey carried out on a group of six single- unit MLAS mining claims in the Maun Lake Area, Thunder Bay Mining Division, North-western Ontario. The survey was carried out during the period Aug. 21- 26 2019 by Rand Hodgson and Wilson Hodgson, both residing at 287 Swanston Ave. Peterborough Ontario. It was carried out using pace and compass traversing with GPS support. Traverse lines were directed northwest and southeast with 100 meter separation. Eleven rock samples were analyzed for gold using routine fire assay methodology. Two samples were also given whole rock analysis. The assayer used was SGS Minerals - Lakefield, Ontario. Samples are described and GPS located- all coordinates from UTM Zone 16. Results are included in the Appendix and are located on the sample location map (scale 1:4000).

Property Description, Location and Access

The Claim group is situated approximately 3 kilometers north of the terminus of the northeast arm of O'Sullivan Lake and extends westward from Walkup Creek. Access is by road from Nakina to O'Sullivan Lake- about 37 kilometers- then boat across the lake and canoe up Walkup Creek.

The property consists of a single block of 6 MLAS claims for a total area of approximately 132 hectares. Claim registration numbers: 548751,548752, 548753,548754,548755, 548756.

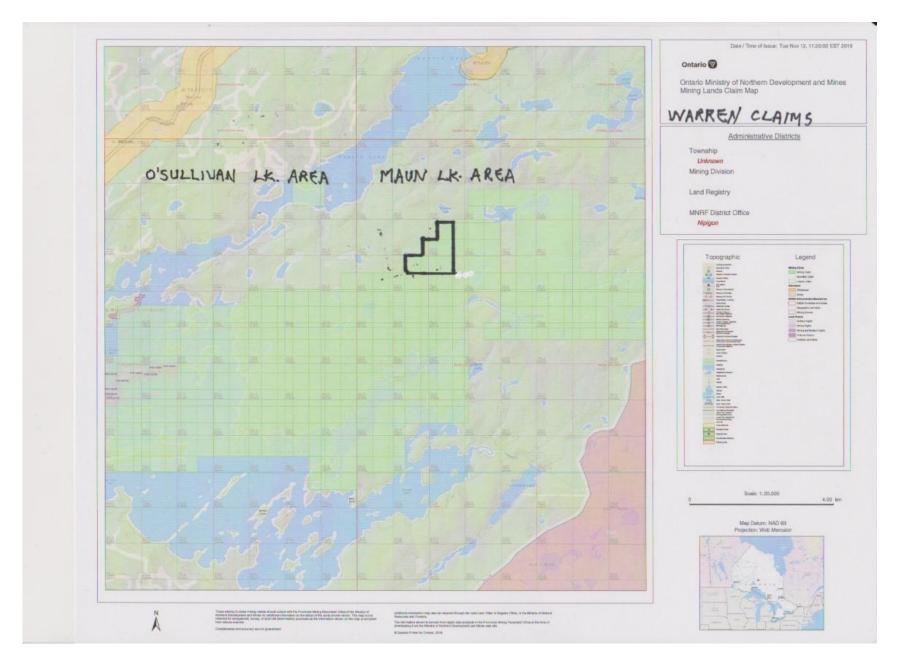
-Provincial cell #'s- 42L07L106, 125, 126, 144, 145, and 146.

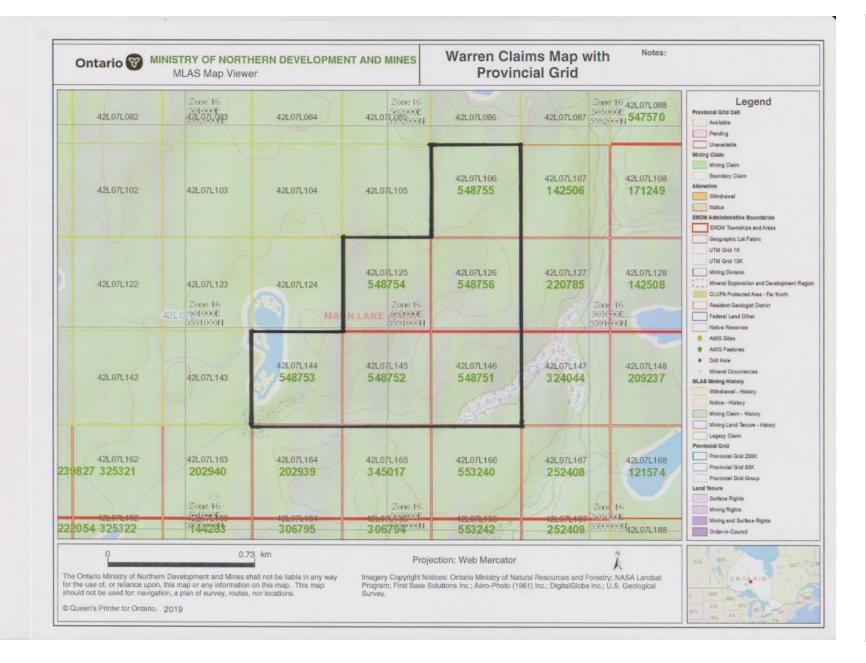
The claims are registered in the name of Rand Hodgson, client # 145101- address - 287 Swanston Ave., Peterborough On.

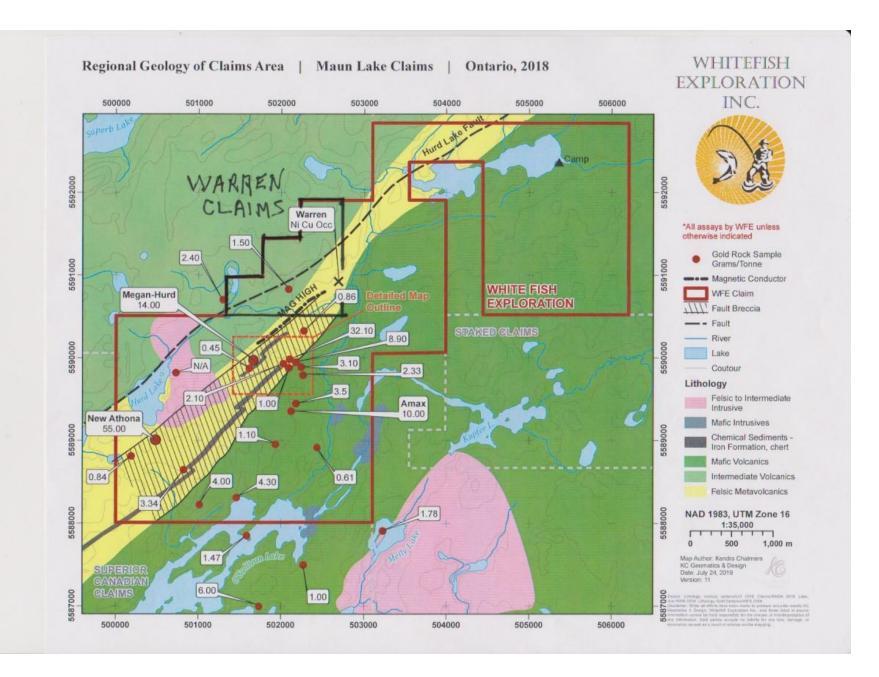
figure I

CLAIMS LOCATION ON ONTARIO BASE MAP









Topography and Drainage

The Warren claim group is situated on the relatively low ground surrounding Walkup Creek. Relief is moderate, rising both west and east of the creek about ten meters maximum. The creek drains Strong Lake to the north, bordering the east side of the group with a southerly flow to O'Sullivan Lake. The west boundary of the group passes through Peterson Lake, which in turn drains eastward to join Walkup Creek and continue southbound to O'Sullivan Lake. This unnamed creek follows the southern boundary of the claim group and defines the entire southern and western parts of the claim group as swamp. The north end of the group, in claim # 548755 (west of Walkup Creek) is dominated by a sand ridge.

Outcrop is relatively abundant in the central and south-eastern parts of the property-west of Walkup Creek and along a prominent northeast trending ridge which traverses the central part of the claims.

Exploration History

The O'Sullivan Lake /Maun Lake Area has been mapped by the Geological Survey of Canada (Wilson and Collins, 1904) and the Ontario Geological Survey (Stott, 1984) as well as early mapping by the Ontario Department of Mines (Hopkins, 1916; Kindle, 1929; Moorehouse, 1955)

Gold and copper were first discovered in the O'Sullivan Lake area in the 1920's, centred on showings on the Osulak Peninsula and northeast of the lake. This resulted in a staking rush after WW II, when Osulak Mines started to sink a shaft and carry out underground development. Since that time, several operators have attempted to resurrect the property. The most recent, Mining Corp. of Canada, removed 90,000 tons of 0.33 oz./ ton gold. Since 1950, both gold and base metal exploration has been undertaken throughout the O'Sullivan Lake belt with limited success.

Three thousand meters south-west of the property, the New Athona Mines copper-silver-gold occurrence, located 200 m. south-west of Hurd Lake, was investigated by 9 shallow drill holes in 1955. The showing consists of two mineralized fracture zones containing arsenopyrite, chalcopyrite, pyrite,

marcasite, accompanied by quartz sericite carbonate schists. No strike length was determined.

Four hundred meters south-west of the claims, Lacana Mining (1984) drilled four shallow holes into what is referred to now as the Megan-Hurd occurrence. The drill target was a narrow sulphide-rich zone in felsic volcanic. Assays up to 14 grams per tonne (gpt) Au. were reported. The Warren copper- nickel occurrence, located on the claims at inferred location 502600 E 5590900 N- has been the focus of intermittent activity since the 1950's. Historical exploration activity has resulted in significant polymetallic occurrences being discovered- confirming the mineral potential of the belt.

Regional Geology

The property is situated within the Kowkash Greenstone Belt, a fairly typical north-east trending greenstone sequence consisting of a mafic to felsic transition, younging to the north, intercalated with intermediate-felsic and chemical sediments (chert. iron formation) The interflow sediments are mainly tuffs, tuff breccias, and siliceous metasediments which carry locally massive iron and copper sulphides with lesser sphalerite, magnetite and arsenopyrite.

The greenstones are locally intruded by syngenetic and post-genetic tectonic sills and dykes-gabbro and diabase as well as quartz-feldspar porphyry. Metamorphic grade is generally lower greenschist facies. Structurally, the Kowkash belt has been faulted in a north-east trending strike-slip fashion, resulting locally in strongly sheared highly schistose units. Government airborne geophysics suggest fault offsets of greater than 600 meters, as well as possible sratabound magnetic highs. A major regional fault-the Hurd Lake Fault- passes through the belt in a north-easterly direction.

Property Geology

The property is underlain by a northeasterly trending sequence of primarily mafic volcanic flows .with minor intercalated felsic volcanic flows and intruded by late stage felsic porphyrys. Occasionally narrow lensoidal or sill-like gabbroic intrusions locally interfinger with the volcanic. Minor exposures of felsic intrusive and also diabase dykes have been identified. Immediately south of the claims a zone of deformation has been identified as the probable extension of the deformation zone which hosts the New Athona occurrence . It is described as a fault breccia made up of felsic volcanic breccias with interbedded mafic volcanic breccias, chemical sediments and local quartz-feldspar porphyries. The zone is silicified, carbonatized, and contains high anomalous background mineralizationboth sulfide and gold. Also included are local interbedded chert and sericite schists. This deformation zone is estimated to be about 700 meters thick and appears to extend south-east to the New Athona occurrence for a total strike length of 4000 meters and open in both directions. This predominantly felsic volcanic unit has been identified as extending onto the claims, however, its character has changed to become less altered, less mineralized; primarily rhyolite flows instead of the mineralized pyroclastic breccias exposed on strike to the southwest. The west half of this property is dominated by mafic volcanic flows-primarily pillow

basalts.

The felsic unit has been identified in outcrop in one location- 502200 E 5590700 N-see map- It is inferred that the mineralized fault breccia does extend onto the Warren Claims, but that exposure is limited by overburden.

Mineralization

Geochemical analyses of eleven rock samples returned only background levels of gold. The highest assay was 33 parts per billion (ppb) Au. and most were less than 5 ppb. No anomalous sulfide mineralization was observed. The Warren Ni-Cu Occurrence is known to exist in the south-east quadrant of the property but its location was not confirmed.

The following description of the Warren Cu/Ni Occurrence is taken from Tombill Mines drill report (1968) -summarized by Hodgson.

- Massive sulfides in chlorite schists thickness variable up to 7 meters thick but completely open to the SE under swamp.
- Exposed strike length 100 meters
- Surface channel sample only over 2 meters lack of fresh rock due to weathering.
- -unconsolidated material primarily malachite and magnetite- assay result- 0.7%
 Ni., 1.1% Cu, across 2 meters
- · -no gold assays.
- 7 drill holes total 400 meters- no zone intersected
- Zone interpreted as shallow horizontal dip to north under an exposed sill of felsic porphyry
- More drilling recommended by Tombill.
- Clear ground mag response
- Core located on site- No gold assays carried out

Conclusions and Recommendations

Despite the failure to locate the extension of the mineralized breccia which occurs to the south of the claims and the lack of significant assay results, these claims remain interesting for two reasons. First is the fact that a highly mineralized volcanic breccia zone 700 meters thick has been identified immediately to the south of these claims. This zone is highly enriched with gold in numerous locations and lithologies- assayed up to 55 gpt by the author- Hodgson- in only the past few years. (see figure 5- Whitefish Exploration Geology Map)

Secondly, this claim group is handicapped by the presence of large areas of overburden which make a comprehensive geological interpretation more difficult. The author believes that mineralized breccia zone extends onto the property under overburden.

A ground induced polarization geophysical survey and soil geochemical survey are both recommended.

References

- -Parker ,J.R and Stott,G.M. 1998 precambrian Geology,O'Sullivan Lake Area O.G.S map p 3377
- -Moorhouse, W.W. 1956 Geology of the O'Sullivan lake Area O.D.M Annual report 1955
- -Mason, J., White, Gerry 1986 Gold Occurrences, Prospects and Deposits of the Beardmore Geraldton Area O.G.S. Open File Report 5630
- -Smith, Michael, Technical Report on the Hurd Lake Property, O'Sullivan Lake
 Area O.P.A.P. # OP91-043 M.N.D.M file # 42L07N.W.8040-63.6249 Maun Lake
 -Nelson, Cullen, Clark Exploration Consulting Assessment Report on the Aurum
 Property of Superior Canadian Resources Inc. 2005. M.N.D.M assessment file
 #2.30942
- -Wells, R.C., Report on the Culhane Property for Lacana Mining Corp., 1984, MNDM file # 42L07NW0007
- -Wilson, H.S., Drill Report on the Warren Option for Tombill Mines, 1968, AFRO file # 63.2420.
- -Hodgson, R, 2017, Technical Report on the Hodgson claims, Maun Lake Area AFRO file # 2.58421

- Hodgson, R, 2018., Maun Property List of Historical and New Gold Occurrences. for Whitefish Exploration
- -Whitefish Exploration, 2018, Maun Property, Geology and Gold Occurrences Map

Statement of Qualifications

- I, Rand Hodgson, of 287 Swanston Ave. Peterborough Ont., do hereby state –
- 1) That I have been a consulting geologist practicing my profession from the above address since 2016, and have been actively engaged in mineral exploration since 1977.
- 2) That I hold a B. Sc. In geology from the University of Waterloo (1977)
- 3) That I am the author of the report on the Warren Claims, Maun Lake Area, and that I personally supervised and carried out the field program.
- 4) That the data contained in the report is true to the best of my knowledge.

Appendix I

Warren Group Daily Log of Work Done

- August 21/19- travel to O'Sullivan Lake Camp
- August 22/19- prospecting traverse to vicinity of Warren Occurrence search for Warren trenches, Samples R 1-7.
- August 23/19- west prospecting traverse onto Claim # 548753. No sample
- August 24/19- prospecting on claim # 548754 Samples R 8,9.
- August 25/19- prospecting to north end of claim group. Sample R 10.
- August 26/19 prospecting on claim # 548751 search for Warren trenches . Sample R 11.

Appendix II

Warren Group Sample Locations and Descriptions

- 1) 202565 E 5590940 N mafic volcanic, 3% pyrite.
- 2) 202424 E 5590900 N float rusty quartzite or QFP.
- 3) 202257 E 5590726 N mafic volcanic, carb, 2% py.
- 4) 202225 E 5590705 N chert, rhyolite, minor sericite schist, 2% py.
- 5) "
- 6)
- 7) 202286 E 5590755 N rhyolite, minor py.
- 8) 202121 E 5591325 N pillow lava, minor py, carb.
- 9) 202050 E 5591165 N same
- 10) 202340 E 5591566 N mafic volcanic, carb, 1% py.
- 11) 202505 E 5590778 N mafic volcanic, chlorite schist, 1% py.



Certificate of Analysis Work Order: LK1901661 [Report File No.: 0000022177]

Date: October 11, 2019

To: Rand Hodgson

White Fish Expl

COD SGS MINERALS - GEOCHEM LAKEFIELD

185 CONCESSION ST PO BOX 4300

LAKEFIELD ON KOL 2HO

P.O. No.: Warren 2019

Project No.: -Samples: 11

Received: Sep 3, 2019 Pages: Page 1 to 5

(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
11	G_WGH79	Weighing of samples and reporting of weights
11	G_PRP89	Weigh, Dry, to 3kg, Crush 75% -2mm, Split to 250g, Pulverize to 85% -75µm
11	GE_FAA313	@Au, FAS, AAS, 30g-5ml
2	GE_ICP90A	ICP-OES after Na2O2 fusion
2	GE_AAS12E	@ Ag by AAS after Aqua Regia digest, 2g Vol 50

Storage: Pulp & Reject PULP STORAGE REJECT STORAGE

Comments:

Assays not suitable for commercial exchange

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 = Not applicable n.a.

I.S. = Insufficient Sample

= No result

*INF = Composition of this sample makes detection impossible by this method ${\it M}$ 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

This document is issued by the Company under its General Conditions of Service accessible at http://www.sos.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Canada Inc. Minerals 185 Concession Street Lakefield ON K0L 2H0 t+1(705) 652-2000 f+1(705) 652-6365 www.ca.sgs.com



Page 2 of 5

	Method Det.Lim. Units	WtKg G_WGH79	@Au GE_FAA313	GE_ICP90A	As GE_ICP90A	Ba GE_ICP90A	GE_ICP90A	Ca GE_ICP90A	GE_ICP90A
		0.001 kg	5 ppb	0.01	30 ppm	10 ppm	5 ppm	0.1	10 ppm
Sample 01		0.464	5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 02		0.517	<5	6.24	<30	233	<5	3.8	<10
Sample 03		0.775	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 04		0.431	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 05		0.722	33	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 06		0.534	<5	7.99	<30	443	<5	22	<10
Sample 07		0.454	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 08		0.688	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 09		0.443	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 10		0.606	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 11		0.490	<5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep Sample 05			34						
*Std OXE150			650						
*Rep Sample 06				7.86	<30	443	<5	2.1	<10
*Sid RTS-3A				5.08	<30	116	<5	2.1	10
*BIK BLANK				<0.01	<30	<10	-5	<0.1	<10

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Canada Inc. Minerals 185 Concession Street Lakefield ON K0L 2H0 t+1(705) 652-2000 f+1(705) 652-6365 www.ca.sgs.com

Member of the SGS Group (Société Générale de Surveillance)



Page 3 of 5

	Element	Co	Cr	Cu	Fe	K	La	Li	Mg
	Method	GE_ICP90A	The second secon	GE_ICP90A 10	GE_ICP90A 0.01	GE_ICP90A 0.1	GE_ICP90A 10	GE_ICP90A 10	GE_ICP90A 0.01
	Det.Lim. Units	10							
		ppm	ppm	ppm	%	%	ppm	ppm	%
Sample 01		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 02		<10	99	19	11.7	0.6	<10	17	1.14
Sample 03		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 04		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 05		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 06		11	51	21	1.38	2.9	<10	10	0.58
Sample 07		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 08		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 09		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 10		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 11		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep Sample 06		<10	39	21	1.35	2.8	<10	12	0.57
*Std RTS-3A		136	171	2316	20.1	0.5	10	14	2.63
*BIK BLANK		<10	15	<10	< 0.01	< 0.1	<10	<10	< 0.01

This document is issued by the Company under its General Conditions of Service accessible at http://www.sos.com/en/Terms-and-Conditions.asox. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and I or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Canada Inc. | Minerals 185 Concession Street | Lakefield | ON | K0L 2H0 | t+1(705) 652-2000 | f+1(705) 652-6365 | www.ca.sgs.com

Mumber of the SGS Group (Société Générale de Surveillance)



Page 4 of 5

Element	Mn GE_ICP90A	Mo GE_ICP90A	Ni GE_ICP90A	P GE_ICP90A	Pb GE_ICP90A	Sb GE_ICP90A	Sc GE_ICP90A	GE_ICP90A
Det.Lim.	10	10	10	0.01	20	50	5	50
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppn
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	7023	<10	26	0.05	<20	<50	11	<50
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	360	<10	60	0.02	<20	<50	<5	<50
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	358	<10	19	0.02	<20	<50	<5	<50
	1673	<10	64	0.05	189	<50	14	244
	<10	<10	<10	<0.01	<20	<50	<5	<50
	Method Det.Lim.	Method GE_ICP90A Det.Lim. 10 Units ppm N.A. 7023 NA NA. NA. NA. NA. NA. NA. NA. NA. NA.	Method Det.Lim. GE_ICP90A GE_ICP90A Units 10 10 NA NA NA 7023 <10	Method Det.Lim. GE_ICP90A GE_ICP90A	Method Det.Lim. GE_ICP90A NA NA	Method DetLim. GE_ICP90A DE_ICP90A DE_ICP90A	Method DetLim. GE_ICP90A GE_ICP90A	Method Det.lim. GE_ICP90A GE_ICP90A

This document is issued by the Company under its General Conditions of Service accessible at http://www.sos.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and prindiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Canada Inc. Minerals 185 Concession Street Lakefield ON K0L 2H0 t+1(705) 652-2000 f+1(705) 652-6365 www.ca.sgs.com



Page 5 of 5

	Element Method	Sr GE_ICP90A	GE_ICP90A	V GE_ICP90A	W GE_ICP90A	GE_ICP90A	Zn GE_ICP90A	Si GE_ICP90A	@Ag GE_AAS12E
	Det.Lim.	10	0.01	10	50	5	10	0.1	0.3
	Units	ppm	%	ppm	ppm	ppm	ppm	%	g/t
Sample 01		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 02		254	0.24	74	<50	17	105	27.1	< 0.30
Sample 03		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 04		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 05		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 06		170	0.11	18	<50	<5	34	>30.0	< 0.30
Sample 07		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 08		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 09		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 10		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sample 11		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep Sample 06		177	0.12	18	<50	<5	36	>30.0	
*Std RTS-3A		45	0.37	98	<50	16	3202	18.5	
*BIK BLANK		<10	< 0.01	<10	<50	<5	<10	<0.1	
*Rep Sample 02									< 0.30
*Std OREAS-930									9.94
*BIK BLANK									< 0.30

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Canada Inc. Minerals 185 Concession Street Lakefield ON K0L 2H0 t+1(705) 652-2000 f+1(705) 652-6365 www.ca.sgs.com

Member of the SGS Group (Société Générale de Surveillance)

Ontario 😯

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

MLAS Map Viewer

WFE Warren Group 2019-1:4000

Notes: GEOLOGY, SAMPLE LOCATIONS
PROSPECTING
MAUN LAKE AREA

