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Prospecting Assessment Report

Wolf Ridge Property Edwards Lake, Casino Lake Area

Southwest Upsala

Thunder Bay Mining Division

Northwestern Ontario, Canada

Commissioned by: International Lithium Corp. 650 W Georgia St. Vancouver, BC V6B 4N9

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Introduction

This report will summarize the work completed for Internation Lithium Corp. by Holbik Exploration with the purpose of collecting lithogeochemical samples to find lithium bearing pegmatites in the Wolf Ridge property between October 16th to October 27th in 2023. A total of 45 hand/grab samples of outcrop were taken to ALS Laboratories in Thunder Bay for Au fire assay as well as 34 element ICP analysis. A total of 25 man-days of prospecting and sampling work was performed by Dan Courtney, Byron Holbik, Noel Shembilu, Alexander T and Jared Beurge.

The Wolf Ridge property is located Southwest of Upsala and Northwest of Lac des Mille Lacs Lake within the Edwards and Casino Lake Area. The property consists of 11 multi-cell claims and 4 individual claims under the ownership of International Lithium Corporation. Access to the property is good by using Highway 17 and logging roads.

The program goal is to better understand the potential for Li in pegmatites of the Wolf Ridge property. Recommended exploration of the property involves further soil sampling focused on the anomalous Au found in assays in a trend parallel to the north-south arm of Corner Lake 100m east.

There remains a significant portion of the claim block that hasn't been prospected due to weather shutting down the field work. Sample F009220 contained 450ppm Ni in rock described as mafic volcanic. It is recommended to complete this initial effort. The strongest Lake sediment anomalies are in the north arm of Bedivere Lake which was not visited



Figure 1. Wolf Ridge Regional Map UTM15N



Figure 2. Wolf Ridge Property Claims and Townships UTM15. The appended EGL report has the flight line fabric whereas this map shows the claim numbers.

Claims and Tenure

The Wolf Ridge claim group consists of 11 composite, contiguous claim blocks as well as 4 individual claim cells owned by the International Lithium Corporation. These claims are mostly within the Edwards Lake Area with a small portion of the eastern side of the claim group being part of Casino Lake Area. All claims are within the District of Thunder Bay in Northern Ontario.

Claim Numbers for the Wolf Ridge property (Single cell/**Multi-cell**):

715682	715742	715692	875944	875945	875946	875947
875948	875949	875950	875951	875952	875953	875954

Topography and Access

The Wolf Ridge property is covered by typical Northern Ontario boreal forest. With cover of Spruce, Balsam, Jackpine some white pine and cedar in lower areas. Approximately 35% of the area is covered with lakes and marsh or swamp. Access to the property is gained via logging roads heading south of Trans-Canada Highway 17 approximately 10 kilometres southwest of Upsala.



Figure 3. Topographic and Access Map for the Wolf Ridge Property UTM15N

Regional Geology



Figure 4. Bedrock Geology Map of the Wolf Ridge Property UTM15N

As can be seen from the map the main rock types within the claim group are a Gneissic Granodiorite to Tonalite suite and a central band of Granodiorite-Tonalite suite of Felsic Intrusive rocks. Indeed, these were the main rock types encountered in the field. The sampling was prioritized towards any pegmatitic diking discovered. Most of the rock samples were of coarse-grained granitic dikes often reaching pegmatitic grain size. Several samples were also taken of altered volcanics and brecciated Ultramafic to test for the potential of gold mineralization. Sample descriptions are appended to this report.

The coarse-grained 'granitic' to pegmatitic dikes encountered ranged in width from 3cm to 1.5m in width and typically dipped very steeply. These dikes varied in composition but were 'granitic' or felsic intrusive units.

Previous Work

Historic Work

2017 - Bold Ventures Inc, Nezaadikaang Economic Dev GP Inc. spent 16 days prospecting and took 38 grab rock samples for gold assay. Assessment ID for this work is *20000016958*.

Recent work by Holbik Explorations and International Lithium Corp. from 2022 has better defined the structures of the Wolf Ridge property.

Lake Sediment Sampling

The Ontario Geological Survey conducted a High-Density Lake Sediment and Water Geochemical Survey, in the Atikokan area of Northwestern Ontario with the aim of establishing new Au and PGE Exploration Targets (Dyer, 1999). The north arm of Bedivere Lake, in the southwestern portion of the claim block shows a cluster of lake sediment lithium

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anomalies. They returned the 6 highest lithium values, and the 9th highest value in the survey. Based on these results, exploration for LCT pegmatites is recommended based on the cluster of lake sediment lithium anomalies interpreted to be. located along a regional fault system. It should be noted that this southwestern area has not yet been prospected as the program was cut short due to weather.

Airborne Geophysical Survey

From August 6th, 2022, to August 9th 2022, Expert Geophysics Limited conducted an airborne MobileMTm electromagnetic and magnetic survey over the Wolf Ridge block (Figure 2). This report highlights findings from a detailed survey report by Expert Geophysics appended (I) to this report. The Wolf Ridge Block survey was flown over the entire property with traverse azimuths of 90° and line spacings of 100 meters going for 89 runs totalling 653 kilometres (Line number 50120 to 51000), tie-lines perpendicular (0°) to the flights had 1000-meter spacings going for 11 runs totalling 81 kilometres (Line number 58900 to 59000). This totaled 734 kilometres covered with airborne surveying. The delivered data discussed in the EGL report consist of calibrations and specifications of the survey equipment. Positional data was recorded using UTM 15N and the lake sediment data gathered by the OGS was used to confirm the relationship between high apparent conductivity and Li anomalies. And it was suggested from EGL that the focus of following ground exploration activity and test drilling should be on conductive zones mapped on the property in the first 400-500 m depth ranges.

Current Work

Grass Roots Prospecting

From October 18th to October 27th 2023, Holbik Exploration conducted a prospecting program on the Wolf Ridge property in the search for Li-bearing pegmatites. A total of 41 hand/grab samples of outcrop were taken to ALS Laboratories in Thunder Bay for Au fire assay as well as 34 element ICP analysis. Prospecting and sampling work was performed by Dan C, Byron H, Noel S, Alexander T, and Jared B. Unfortunately, inclement weather conditions halted the program prematurely leaving lots of ground remaining open to prospecting.

The work done on the Wolf Ridge property was prospecting and lithogeochemical sampling. The days of work and people involved in this effort are listed below.

Prospecting Work Done

Total		25 man-days
October 27	Dan C, Alex T, Noel S	2
October 26	Dan C, Noel S	4
October 25	Dan C, Jared B, Byron H, Alex T, Noel S	4
October 24	Dan C, Jared B, Byron H, Alex T	4
October 20	Dan C, Jared B, Alex T	3
October 19	Dan C, Jared B, Byron H, Alex T	4
October 18	Dan C, Jared B	2
October 17	Off	
October 16	Dan C, Byron H	2

Prospecting Daily Reports

- **October 16** Byron Holbik and Dan Courtney arrived at Upsala and started the prospecting program for International Lithium Corp. The extensive logging roads were investigated and the outcroppings next to the roads were prospected. The property appears to be quite fortunate given the good quality of these old logging roads which are being refurbished for the present and future logging of large blocks within the claim group. Bedivere and Corner Lakes should also prove beneficial in providing access to prospecting in the days ahead. A boat was carried into Corner Lake in preparation for exploration and traversing from the lake.
- October 18 Dan Courtney with help from Jared Burge did several traverses on the northeast corner of the claim blocks of the property. 4 claim cells were prospected as well as some roadside work and 3 samples were taken. The Boreal Forest encountered so far was quite open with mature trees and amenable to traversing excepting the low-lying or swampy areas. The Rocks encountered were predominantly medium grained Foliated Granitic (Granite to granodiorite likely) to banded Granitic Gneiss, highly contorted, folded and strained from very high-grade metamorphism. Limited granitic diking was observed.
- October 19 4 people; Byron H, Dan C, Jared B and Alex T. Drizzling rain all day we did more prospecting close to the logging roads as well as some shoreline prospecting at Corner Lake. 3 samples were taken including a Pegmatite dike along the shore of Corner Lake. The dike was 1-2m wide striking ~15deg and composed of pink Fsp (locally up to 7cm with graphic exsolution Qz fine lamellae) minor Muscovite and traces of fine-grained blk oxides.
- **October 20** Today prospectors Jared B, Alex T and Dan Courtney went to Corner Lake to explore ate areas near the northern part of the lake. After some technical issues with the boat motor, it was decided to prospect the large open relatively new (no regrowth yet) logging cut-over. The cut-over proved very beneficial to the prospecting effort as

outcrop is visible for several hundreds of meters and all the outcroppings can be visited easily and efficiently. The rocks encountered were banded, contorted gneissic rocks of intermediate composition -15-35% biot and amph mafic component. And Massive to weakly foliated, equigranular 'Granite' with 1-5% fgr biotite. The Granitic rock can locally be seen to intrude and crosscut the gneissic rocks. Also witnessed were several narrow 2-8cm Pegmatitic dikelets which can be discontinuous. Trending approximately 020 degrees, the narrow dikelets are very coarse grained, white Fsp lesser Qz and minor Musc (all xtals > 1cm). At one location minor amounts of blk fgr oxide were witnessed. They also are quite planar and crosscut all straighraphy, ie, late. 5 samples were taken.

- October 24 8 samples were taken.
- **October 25** 10 samples were taken.
- **October 26** Noel and I prospected target areas 2 and 3 today. There was extensive outcrop and high ridges which involved lots of up and down climbing. The bush was quite decent with Mature forest. The vast majority of the rock encountered was granitic (white to pinkish Fsp and less than 5% biot) to granodiorite. Fine to medium grained typically. a couple of outcrops were 'granitic' gneiss, and 1 pegmatite dike was found some 20cm wide striking 050degrees. There were no exotic minerals witnessed there. 2 samples were taken. We also brought back some of the bull qz from the shoreline that we discovered before. This Qz was bagged but not tagged as I am not sure if you wanted to assay this considering it is bull Qz and very barren.

October 27 2 samples were taken.



Figure 5: Sample and Track Locations, Overall View



Figure 6: Sample and Track Detail Map, North



Figure 7: Sample and Track Detail Map, South



Figure 8: 1:5000 Scale Sample and Track Map 1/11



Figure 9: 1:5000 Scale Sample and Track Map 2/11



Figure 10: 1:5000 Scale Sample and Track Map 3/11



Figure 11: 1:5000 Scale Sample and Track Map 4/11



Figure 12: 1:5000 Scale Sample and Track Map 5/11



Figure 13: 1:5000 Scale Sample and Track Map 6/11



Figure 14: 1:5000 Scale Sample and Track Map 7/11



Figure 15: 1:5000 Scale Sample and Track Map 8/11



Figure 16: 1:5000 Scale Sample and Track Map 9/11



Figure 17: 1:5000 Scale Sample and Track Map 10/11



Figure 18: 1:5000 Scale Sample and Track Map 11/11

Sample	Easting	Northing	Date	Description
F009211	664113	5424842	Oct 24 2023	Pegmatite dike
F009212	664129	5424845	Oct 24 2023	Pegmatite
F009213	664123	5424809	Oct 24 2023	Pegmatite
F009214	665976	5425781	Oct 24 2023	for gold
F009215	665907	5425803	Oct 24 2023	for gold
F009216	665688	5425969	Oct 24 2023	for gold
F009217	664575	5424392	Oct 24 2023	for gold
F009218	664575	5424392	Oct 24 2023	Pegmatite
F009219	664571	5424238	Oct 25 2023	Pegmatite dike
F009220	664341	5424041	Oct 25 2023	Mafic Volcanic
F009221	664154	5423958	Oct 25 2023	Granite, silicified, for gold
F009222	663944	5423912	Oct 25 2023	Pegmatite
F009223	663888	5423919	Oct 25 2023	Pegmatite
F009224	663171	5424191	Oct 25 2023	Granite/Tonalite
F009225	663257	5424347	Oct 25 2023	Pegmatite dike
F009226	663229	5424261	Oct 25 2023	Pegmatite dike
F009227	663212	5424219	Oct 25 2023	Pegmatite dike
F009228	662781	5423970	Oct 25 2023	Granite
F009229	664041	5425711	Oct 27 2023	Granite (Pegmatite dike) Qz/Fsp/Bt
F009230	663563	5425553	Oct 27 2023	Pegmatite
F009231				Blank
F024001	663707	5428206	Oct 18 2023	Foliated Granitic, Beige Fsp, Qz & 20-25% biot
				which is often laminated near gneissic contact
F024002	663157	5427155	Oct 18 2023	Granitic, fgr-cgr, small o/c. gen equigranular,
				massive, 5% biot
F024003	663589	5427734	Oct 18 2023	Granodiorite? Massive locally foliated. Peach
				mgr Fsp, up to 25% biot disseminated or faintly
				foliated
F024004	664786	5420929	Oct 18 2023	Pegmatitic Granitic dike. 25cm wide as exposed.
				White Fsp to 3cm locally, <1% vfgr blk mafics +
				oxides?
F024005	658809	5423444	Oct 18 2023	Pegmatitic Subcrop, boulder, Very coarse xtals,
				>5cm, yellowish Fsp, 5-8% cgr Musc
F024006	662494	5423268	Oct 18 2023	Pegmatite dike, ~1m wide. Vcgr Pk fsp to 10cm,
				typically 4cm. <1% vfgr blk oxides?, minor musc.

664141	5425412	Oct 20 2023	Granitic dike hosted in granitic gneiss. 5-30cm
			wide. Qz/wh Fsp <1% biot, cgr to Pegmatitic,
			deformed
664109	5424837	Oct 20 2023	Granitic, cgr to Pegmatitic grain size, Pk Fsp, 1%
			biot + blk oxides
663926	5424691	Oct 20 2023	Granitic, cgr to Pegmatitic grain size, Pk Fsp up to
			8cm with graphic texture Qz, <1% biot
663662	5425147	Oct 20 2023	Granitic Pegmatite, Cgr to Pegmatitc, white Fsp
			to 3cm, 1% biot up to 2cm
663633	5425366	Oct 20 2023	Pegmatite dikelet, 3-7cm white Fsp. A
			'promising' pegmatite but small. Strikes N-S
664533	5424372	Oct 25 2023	Pegmatite, Fsp/Qz to 15cm. 1m wide trends
			340deg dips vertical, hosted in garnetiferous
			Aplite. Graphic Qz. Possible Beryl?
664569	5424238	Oct 25 2023	U/M Pyroxenite. Trace to 3% fine interstitial Fsp
			in vcg pyroxenes, coarsely brecciated contact,
			xenolith vs dike?
664539	5424228	Oct 25 2023	Fgr Granitic, patchy weak silicification, massive +
			spotty fine orangish carb alt'n. 1% vfgr blk oxides
664534	5424232	Oct 25 2023	Vfgr Felsic intrusive. <1% fgr mafics, very
			siliceous -silicified, Trace ser & trace magnetite.
			1.5m shallow dipping cross-cuts strata.
664534	5424232	Oct 25 2023	Duplicate of F024016 but with 3% fgr garnet
663045	5424343	Oct 26 2023	Granitic Pegmatite, Cgr to Pegmatitc, white Fsp
			to 3cm, 5-10% biot
663041	5424345	Oct 26 2023	Granitic Pegmatite, Cgr to Pegmatitc, Fsp to
			2cm, 5% biot
662733	5424310	Oct 26 2023	Pegmatite dike, 20cm wide. Pk fsp to 3 or 4cm.
			10-15% mgr-vcgr biot. Strikes 050 vertical
			Blank
663129	5425328	Oct 27 2023	Fgr Granitic dike, 5-8% fgr biot, 20cm hosted in
			gneiss
			MISSING
			MISSING
			MISSING
	664141 664109 663926 663662 663633 664533 664539 664534 664534 664534 664534 663045 663041 662733 663129	664141 5425412 664109 5424837 663926 5424691 663662 5425147 663633 5425366 664533 5424372 664569 5424238 664534 5424232 664534 5424232 664534 5424232 663045 5424343 663041 5424345 663129 5425328 663129 5425328	664141 5425412 Oct 20 2023 664109 5424837 Oct 20 2023 663926 5424691 Oct 20 2023 663662 5425147 Oct 20 2023 663633 5425366 Oct 20 2023 664533 5424372 Oct 20 2023 664533 5424372 Oct 25 2023 664569 5424228 Oct 25 2023 664534 5424232 Oct 25 2023 664534 5424232 Oct 25 2023 663045 5424343 Oct 26 2023 663041 5424345 Oct 26 2023 663129 5425328 Oct 27 2023 663129 5425328 Oct 27 2023

Figure 19: Wolf Ridge Sample Notes

A total of 40 lithogeochemical (grab-hand) samples were taken and brought to ALS Laboratories in Thunder Bay for Assay of Au, multi element and whole rock analysis via various methods Listed in the ALS Laboratories document below:

ALS	ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 604 984 0221 Fax: +1 604 www.alsglobal.com/geochemistry	984 0218	To: HOLBIK EXPLORATI 1125 ROSSLYN ROA THUNDER BAY ON I	ON 2873454 ONTARIO INC. D P7E 6G8	Page: 1 Total # Pages: 3 (A – E) Plus Appendix Pages Finalized Date: 12–DEC–2023 Account: BHJXELCE
C	ERTIFICATE TB2331480)2		SAMPLE PREPAR	ATION
			ALS CODE	DESCRIPTION	
Project: ILC Wolfridge This report is for 45 sam; Canada on 31–OCT-2023 The following have acc BYRON HOLBIK MICHAELA HOLBIK	oles of Rock submitted to our lab ess to data associated with thi MICHAELA HOLBIK ANTHONY M KOVACS	in Thunder Bay, ON, s certificate: BYRON HOLBIK	WEI-21 CRU-QC PUL-QC CRU-31 SPL-21 PUL-31 LOG-21	Received Sample Weight Crushing QC Test Pulverizing QC Test Fine crushing – 70% <2mm Split sample – riffle splitter Pulverize up to 250g 85% <7 Sample logging – ClientBarC	'5 um ode
				ANALYTICAL PROC	CEDURES
			ALS CODE	DESCRIPTION	INSTRUMENT
			ME-MS89L Au-ICP22 OA-GRA05x ME-XRF26	Super Trace DL Na2O2 by ICI Au 50g FA ICP-AES finish LOI at 1000C for XRF Whole Rock By Fusion/XRF	P-MS ICP-AES WST- <u>SEQ</u> XRF

Approximately 78 kilometers of traversing was accomplished on the Wolf Ridge property in the forest, cutovers, logging roads and shoreline.

Discussion and Recommendations

Whilst the assay results failed to discover any significant anomalous lithium or indicator elements for LCT Pegmatites, however, there remains a significant portion of the claim block that hasn't been prospected due to weather shutting down the field work. Sample F009220 contained 450ppm Ni in rock described as mafic volcanic. It is recommended to complete this initial effort. The strongest lake sediment anomalies are in the north arm of Bedivere Lake which was not visited. Boat access should aid greatly in accessing the southwest area.

Certification

Appendix I: AGAT Labs Prospecting Certification

Certificates of Analysis



ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 604 984 0221 Fax: +1 604 984 0218 www.alsglobal.com/geochemistry To: HOLBIK EXPLORATION 2873454 ONTARIO INC. 1125 ROSSLYN ROAD THUNDER BAY ON P7E 6G8 Page: 1 Total # Pages: 3 (A - E) Plus Appendix Pages Finalized Date: 12-DEC-2023 Account: BHJXELCE

CEI	RTIFICATE TB2331480	2		SAMPLE PREPARATION
			ALS CODE	DESCRIPTION
Project: ILC Wolfridge This report is for 45 sample: Canada on 31–OCT–2023. The following have access BYRON HOLBIK MICHAELA HOLBIK	s of Rock submitted to our lab in s to data associated with this MICHAELA HOLBIK ANTHONY M KOVACS	n Thunder Bay, ON, certificate: BYRON HOLBIK	WEI-21 CRU-QC PUL-QC CRU-31 SPL-21 PUL-31 LOG-21	Received Sample Weight Crushing QC Test Pulverizing QC Test Fine crushing – 70% <2mm Split sample – riffle splitter Pulverize up to 250g 85% <75 um Sample logging – ClientBarCode
				ANALYTICAL PROCEDURE
				DECONDENCI

ALS CODE	DESCRIPTION	
WEI-21	Received Sample Weight	
CRU-QC	Crushing QC Test	
PUL-QC	Pulverizing QC Test	
CRU-31	Fine crushing – 70% <2mm	
SPL-21	Split sample – riffle splitter	
PUL-31	Pulverize up to 250g 85% <75 um	
LOG-21	Sample logging - ClientBarCode	
	ANALYTICAL PROCEDURES	5
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS89L	Super Trace DL Na2O2 by ICP-MS	
ME-MS89L Au-ICP22	Super Trace DL Na2O2 by ICP-MS Au 50g FA ICP-AES finish	ICP-AES
ME-MS89L Au-ICP22 OA-GRA05x	Super Trace DL Na2O2 by ICP-MS Au 50g FA ICP-AES finish LOI at 1000C for XRF	ICP-AES WST-SEQ

Signature: Saa Traxler, Director, North Vancouver Operations



ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 604 984 0221 Fax: +1 604 984 0218 www.alsglobal.com/geochemistry

To: HOLBIK EXPLORATION 2873454 ONTARIO INC. 1125 ROSSLYN ROAD THUNDER BAY ON P7E 6G8

Page: 2 - A Total # Pages: 3 (A - E) Plus Appendix Pages Finalized Date: 12-DEC-2023 Account: BHJXELCE

Project: ILC Wolfridge

									(CERTIFI	CATE O	F ANAL	.YSIS	TB233	14802		
Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01	
F024001 F024002 F024003 F024004 F024005		1.24 1.28 1.06 1.56 1.24	15.16 14.39 16.07 12.64 19.46	0.07 0.05 0.03 0.40 0.02	3.28 2.69 2.18 1.20 0.87	<0.01 <0.01 <0.01 0.01 <0.01	3.12 2.00 3.50 0.57 1.05	1.41 1.40 1.39 3.76 4.00	1.05 0.36 1.18 0.11 0.13	0.04 0.03 0.04 0.01 0.11	4.42 4.59 5.13 3.37 6.66	0.16 0.07 0.13 0.02 0.03	0.02 0.01 0.01 0.01 0.01	70.61 74.08 68.42 77.47 66.95	0.03 0.02 0.02 0.02 <0.01	0.35 0.16 0.38 0.02 0.02	
F024006 F024007 F024008 F024009 F024010		1.29 0.56 1.47 1.14 1.99	14.05 14.52 14.60 15.05 8.78	0.04 0.04 0.02 0.14 0.02	0.46 3.91 1.12 0.24 1.02	<0.01 <0.01 <0.01 <0.01 0.01	0.69 1.80 0.77 0.73 1.08	6.75 1.06 3.49 8.88 0.61	0.10 0.90 0.11 0.15 0.10	0.01 0.03 0.01 0.02 0.02	3.30 4.20 4.94 2.61 3.52	0.03 0.08 0.03 0.03 0.02	<0.01 0.03 <0.01 0.01 <0.01	73.92 72.59 74.86 70.91 84.84	0.01 0.03 0.01 <0.01 <0.01	0.02 0.18 0.02 0.02 0.03	
F024011 F024012 F024013 F024014 F024015		0.72 1.49 1.98 1.13 2.05	12.97 14.24 5.94 13.97 14.54	0.09 0.03 0.01 0.07 0.09	1.30 0.30 14.10 2.15 0.96	<0.01 <0.01 0.09 0.01 <0.01	1.23 0.51 13.28 2.26 0.77	3.28 8.59 0.56 2.16 3.90	0.24 0.11 13.20 0.51 0.16	0.02 0.02 0.28 0.03 0.02	3.76 2.48 0.86 4.71 4.83	0.03 0.02 0.07 0.08 0.02	<0.01 <0.01 0.01 0.01 0.05	76.56 72.80 46.90 73.05 74.34	0.02 <0.01 <0.01 0.02 0.01	0.08 0.03 1.07 0.21 0.02	
F024016 F024017 F024018 F024019 F024020		1.26 0.85 1.23 0.56 0.62	14.41 14.29 12.23 14.80 0.04	0.08 0.03 0.02 0.02 0.01	0.63 2.57 1.82 2.37 29.9	<0.01 0.01 0.02 <0.01	0.66 1.53 1.82 0.99 0.07	5.38 0.87 0.83 0.57 <0.01	0.12 0.32 0.37 0.15 21.9	0.04 0.02 0.03 0.02 <0.01	4.01 4.70 4.13 5.72 <0.01	0.03 0.04 0.05 0.03 0.03	0.02 0.01 <0.01 0.01 0.02	74.34 74.59 77.07 75.24 2.05	0.01 0.02 0.02 <0.02 <0.01	0.02 0.11 0.14 0.03 0.01	
F024021 F009030 F009031 F009032 F009211		1.08 1.97 1.26 2.22 1.25	13.96 14.03 13.86 5.72 15.70	0.06 0.07 0.26 0.01 0.02	2.01 2.14 0.86 2.36 0.56	<0.01 <0.01 <0.01 0.01 0.01	1.57 1.04 0.81 4.07 0.98	1.08 1.99 5.07 0.10 6.76	0.20 0.34 0.10 1.73 0.10	0.02 0.02 0.01 0.07 0.11	5.33 4.79 3.73 0.83 3.91	0.03 0.03 0.03 0.06 0.03	<0.01 <0.01 <0.01 <0.01 <0.01	74.87 74.21 74.53 83.17 71.72	0.02 0.02 0.01 0.02 <0.01	0.08 0.05 0.01 0.29 0.01	
F009212 F009213 F009214 F009215 F009216		1.00 1.06 1.53 1.67 1.94	13.89 14.13 13.94 13.86 14.31	0.02 0.02 0.05 0.06 0.04	1.28 1.95 0.48 2.19 2.88	0.01 0.01 <0.01 <0.01 0.01	1.16 0.98 0.48 2.11 3.21	2.26 0.85 7.22 1.33 0.95	0.21 0.15 0.08 0.41 0.63	0.05 0.02 0.01 0.03 0.04	5.17 5.58 2.90 4.81 4.59	0.03 0.03 0.02 0.05 0.10	<0.01 <0.01 <0.01 <0.01 0.03	75.00 76.07 74.14 74.50 70.81	0.01 0.01 0.02 0.02	0.05 0.06 0.01 0.14 0.27	
F009217 F009218 F009219 F009220 F009221		0.90 1.11 1.46 0.81 0.83	14.77 14.30 15.23 8.68 14.05	0.03 0.08 0.06 0.02 0.04	2.86 0.13 1.23 9.92 2.75	0.01 <0.01 0.06 <0.01	3.19 0.66 1.16 12.49 2.78	1.18 8.82 5.54 0.66 1.21	0.69 0.11 0.51 9.67 0.49	0.06 0.04 0.03 0.26 0.05	4.78 2.35 4.21 1.84 4.41	0.11 0.03 0.06 0.11 0.07	<0.01 <0.01 0.06 <0.01	71.53 72.85 71.77 54.35 73.00	0.02 0.01 0.01 0.01 0.01	0.30 0.03 0.06 0.93 0.20	
F009222 F009223 F009224 F009225 F009226		0.71 1.03 0.94 1.08 0.79	14.75 13.86 17.69 15.60 14.44	0.05 0.06 0.05 0.04 0.07	2.24 0.28 3.43 3.28 1.86	<0.01 <0.01 <0.01 <0.01 <0.01	1.91 0.73 3.91 2.91 1.49	1.73 6.47 1.63 1.17 2.99	0.44 0.11 1.26 0.90 0.29	0.03 0.01 0.06 0.04 0.03	4.90 3.36 5.55 4.71 4.43	0.07 0.03 0.16 0.10 0.04	<0.01 <0.01 <0.01 <0.01 0.01	73.05 74.69 64.86 69.97 73.18	0.02 0.01 0.03 0.04 0.01	0.16 0.02 0.42 0.21 0.10	



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To: HOLBIK EXPLORATION 2873454 ONTARIO INC. 1125 ROSSLYN ROAD THUNDER BAY ON P7E 6G8

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								Proj	ect: ILC W	olfridge						
									(CERTIFI	CATE O	F ANAL	.YSIS	TB2331	4802	
	Method	ME-XRF26	OA-GRA05x	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Total	LOI 1000	Ag	As	Ва	Be	Bi	Ca	Cd	Ce	Co	Cs	Cu	Dy	Er
Sample Description	Units	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm						
	LOD	0.01	0.01	5	4	2	0.4	0.1	0.1	0.8	0.2	0.5	0.1	20	0.03	0.02
F024001		100.20	0.44	<5	<4	594	1.0	<0.1	2.5	<0.8	48.0	7.2	0.4	<20	0.76	0.35
F024002		100.10	0.20	<5	<4	380	0.9	<0.1	2.0	<0.8	24.5	2.5	0.8	<20	0.73	0.38
F024003		99.63	1.10	<5	<4	244	0.8	<0.1	1.6	<0.8	13.6	5.6	0.8	<20	0.77	0.38
F024004		99.89	0.26	<5	<4	3770	1.4	0.1	0.9	<0.8	1.9	0.6	0.7	<20	1.02	0.69
F024005		99.79	0.46	<5	<4	48	1.6	<0.1	0.7	<0.8	14.2	<0.5	0.9	<20	3.31	1.74
F024006		99.51	0.12	<5	<4	262	0.6	<0.1	0.4	<0.8	3.6	<0.5	1.4	<20	0.64	0.36
F024007		100.15	0.77	<5	<4	262	0.7	<0.1	2.8	<0.8	7.6	6.2	0.6	<20	0.36	0.24
F024008		100.15	0.15	<5	<4	148	0.6	<0.1	0.9	<0.8	6.9	<0.5	0.4	<20	0.40	0.17
F024009		99.01 100.9E	0.21	<5	<4	1180	0.4	<0.1	0.2	<0.8	1.5	<0.5	0.7	<20	0.31	0.17
FU24010		100.35	0.26	<0	<4	99	0.6	<0.1	0.7	<0.0	3.0	0.5	0.1	<20	0.39	0.24
F024011		99.84	0.25	<5	<4	772	0.5	<0.1	1.0	<0.8	9.0	1.1	0.4	<20	0.41	0.24
F024012		99.24	0.10	<5	<4	100	0.7	<0.1	0.2	<0.8	2.7	<0.5	0.9	<20	1.22	1.06
F024013		99.95	3.39	<5	<4	55	1.3	0.2	10.6	<0.8	32.0	75.7	0.1	<20	4.05	2.24
F024014		99.85	0.56	<0	<4	677	1.0	<0.1	0.7	<0.8	20.1	3.0	1.2	<20	1.36	0.79
FU24015		00.04	0.21			077	1.0	K0.1	0.7	0.0	0.5	0.0	0.4	00	1.04	0.50
F024016		99.89	0.13	<5	<4	580	0.7	<0.1	0.5	<0.8	11.4	<0.5	0.5	20	1.52	0.84
F024017		99.77	0.63	<5	<4	159	0.7	<0.1	1.8	<0.8	8.9	1.8	0.7	<20	0.46	0.42
F024018		100.25	0.37	<0	<4	103	0.9	<0.1	1.9	<0.8	6.7	2.7	0.0	<20	0.60	0.42
F024019		98.39	44.36	<5	<4	46	<0.4	0.2	23.5	<0.8	0.3	<0.5	0.2	<20	0.03	0.04
1024020		55.55	44.00	~~	~~	40		0.2	20.0	~0.0	0.0	<0.5	0.1	~20	0.00	0.04
F024021		99.25	0.01	<5	<4	510	0.8	<0.1	1.6	<0.8	14.2	1.1	0.5	<20	0.62	0.36
F009030		99.18	0.45	<5	<4	2470	0.8	<0.1	1.7	<0.8	13.2	1.9	0.3	-20	0.88	0.44
F009031		99.65	1.18	<5	<4	41	<0.4	0.3	1.8	<0.8	6.4	9.7	0.0	<20	1.23	0.84
F009211		99.99	0.03	<5	<4	80	<0.4	<0.1	0.4	<0.8	9.7	<0.5	0.6	<20	3.17	1.82
F009212		99.43	0.28	-5	<4	182	0.9	<0.1	1.0	<0.8	4.9	0.7	0.5	<20	1.76	1.34
F009213		100.10	0.19	<5	<4	152	0.9	< 0.1	1.5	< 0.8	6.7	0.7	0.1	<20	1.83	1.42
F009214		99.61	0.24	<5	<4	363	0.4	< 0.1	0.4	<0.8	8.0	< 0.5	0.5	<20	1.62	1.12
F009215		99.82	0.27	<5	<4	456	0.7	<0.1	1.7	<0.8	38.9	1.6	0.4	<20	0.73	0.39
F009216		98.38	0.44	<5	<4	322	1.0	<0.1	2.1	<0.8	47.3	4.3	0.4	<20	1.23	0.39
F009217		99.99	0.39	<5	<4	215	1.2	<0.1	2.0	<0.8	13.8	4.9	1.3	<20	1.24	0.66
F009218		99.56	0.11	<5	4	571	0.5	< 0.1	0.1	<0.8	21.5	<0.5	1.2	<20	1.88	0.99
F009219		100.30	0.40	<5	4	421	1.4	<0.1	0.9	<0.8	8.7	2.4	0.9	<20	1.04	0.75
F009220		100.10	0.91	<5	4	145	0.9	0.1	7.3	<0.8	32.7	53.0	0.3	40	4.46	2.29
F009221		99.46	0.36	<5	4	329	1.2	<0.1	2.0	<0.8	17.4	3.2	1.6	<20	1.29	0.79
F009222		100.00	0.65	<5	4	356	1.0	<0.1	1.7	<0.8	31.8	2.5	0.5	<20	0.60	0.30
F009223		99.91	0.27	<5	4	334	0.4	<0.1	0.2	<0.8	4.5	<0.5	0.8	<20	0.62	0.36
F009224		99.67	0.56	<5	4	374	1.5	<0.1	2.5	<0.8	30.4	9.4	1.7	<20	1.22	0.68
F009225		99.42	0.42	<5	4	334	1.3	< 0.1	2.4	<0.8	37.3	5.7	0.8	<20	1.04	0.55
F009226		99.10	0.15	<5	4	579	1.3	<0.1	1.4	<0.8	5.9	1.5	1.4	<20	0.73	0.58



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To: HOLBIK EXPLORATION 2873454 ONTARIO INC. 1125 ROSSLYN ROAD THUNDER BAY ON P7E 6G8

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								Proje	ect: ILC W	olfridge						
									(CERTIFIC	CATE O	F ANAL	.YSIS	TB2331	4802	
	Method Analyte Units	ME-MS89L Eu ppm	ME-MS89L Fe %	ME-MS89L Ga ppm	ME-MS89L Gd ppm	ME-M589L Ge ppm	ME-MS89L Ho ppm	ME-MS89L In ppm	ME-M589L K %	ME-MS89L La ppm	ME-MS89L Li ppm	ME-MS89L Lu ppm	ME-MS89L Mg %	ME-MS89L Mn ppm	ME-MS89L Mo ppm	ME-MS89L Nb ppm
Sample Description	LOD	0.03	0.01	0.5	0.03	0.5	0.01	0.3	0.05	0.08	2	0.05	0.01	10	2	0.8
F024001 F024002 F024003 F024004 F024005		0.61 0.50 0.41 0.26 0.07	2.15 1.40 2.34 0.38 0.74	18.6 18.2 20.7 11.0 41.5	1.23 0.95 0.83 0.66 3.36	1.7 2.3 2.2 1.5 3.0	0.15 0.13 0.13 0.28 0.63	<0.3 <0.3 <0.3 <0.3 <0.3	1.24 1.18 1.16 3.25 3.36	22.9 10.00 7.20 1.03 6.66	19 17 25 5 19	<0.05 0.07 0.05 0.15 0.18	0.55 0.18 0.63 0.03 0.03	290 200 300 50 780	<2 <2 <2 4 <2	4.8 5.9 7.9 <0.8 38.5
F024006 F024007 F024008 F024009 F024010		0.19 0.33 0.31 0.29 0.23	0.47 1.21 0.52 0.51 0.72	16.5 15.4 20.8 16.4 12.8	0.54 0.45 0.53 0.22 0.37	2.5 2.4 2.7 3.0 2.8	0.13 0.09 0.08 0.06 0.07	<0.3 <0.3 <0.3 <0.3 <0.3	5.57 0.89 2.88 7.45 0.51	2.14 3.93 3.82 1.08 1.76	8 11 8 8 7	<0.05 0.05 <0.05 <0.05 <0.05	0.03 0.46 0.03 0.05 0.05	70 200 80 110 90	<2 <2 <2 <2 <2 <2 <2	3.4 2.6 7.0 3.1 2.6
F024011 F024012 F024013 F024014 F024015		0.43 0.18 1.19 0.48 0.23	0.84 0.35 9.32 1.54 0.53	16.1 17.8 15.0 15.6 17.1	0.56 0.68 4.31 1.54 0.77	2.8 3.6 3.9 2.6 3.1	0.08 0.30 0.79 0.29 0.20	<0.3 <0.3 <0.3 <0.3 <0.3	2.76 7.30 0.47 1.81 3.23	5.41 1.43 13.30 14.75 3.73	10 3 24 18 10	0.06 0.24 0.28 0.12 0.07	0.10 0.02 7.43 0.26 0.06	120 130 2080 230 160	<2 <2 <2 <2 <2 <2 <2	3.3 1.2 7.8 5.8 1.5
F024016 F024017 F024018 F024019 F024020		0.21 0.42 0.42 0.46 <0.03	0.44 1.02 1.27 0.67 0.05	16.0 17.6 16.9 18.8 1.0	1.28 0.49 0.75 0.66 0.03	3.3 2.7 3.3 2.9 2.2	0.32 0.13 0.15 0.11 0.01	<0.3 <0.3 <0.3 <0.3 <0.3	4.47 0.74 0.72 0.47 <0.05	6.10 4.61 5.31 3.39 0.12	9 20 21 11 3	0.11 0.07 0.08 0.06 <0.05	0.04 0.14 0.19 0.06 12.60	290 130 200 100 20	<2 <2 <2 <2 <2 <2 <2	1.1 2.3 4.5 1.4 <0.8
F024021 F009030 F009031 F009032 F009211		0.45 0.42 0.57 0.24 0.15	1.10 0.73 0.57 2.89 0.69	17.4 19.0 14.3 14.6 20.6	0.89 1.22 0.50 1.21 2.08	2.7 2.8 1.9 2.8 3.3	0.12 0.15 0.14 0.28 0.66	<0.3 <0.3 <0.3 <0.3 <0.3	0.92 1.70 4.34 0.09 5.73	7.89 6.12 4.76 3.49 4.91	10 16 5 18 5	0.05 0.06 0.09 0.13 0.23	0.10 0.17 0.03 0.94 0.03	140 110 70 520 840	<2 <2 <2 <2 <2 <2 <2	3.1 4.9 4.1 4.9 4.2
F009212 F009213 F009214 F009215 F009216		0.30 0.46 0.29 0.71 0.82	0.80 0.68 0.33 1.46 2.24	19.9 19.2 15.1 18.1 21.5	1.03 1.19 1.36 1.20 1.93	3.2 3.0 3.0 <0.5 <0.5	0.40 0.43 0.34 0.15 0.18	<0.3 <0.3 <0.3 <0.3 <0.3	1.94 0.71 6.13 1.20 0.86	2.91 3.54 4.13 22.1 24.9	11 10 7 18 23	0.21 0.23 0.16 0.06 0.07	0.10 0.07 0.02 0.20 0.34	340 110 40 190 260	<2 <2 <2 <2 <2 <2 <2	6.8 3.8 1.5 5.6 4.6
F009217 F009218 F009219 F009220 F009221		0.43 0.35 0.26 1.18 0.41	2.19 0.47 0.80 8.55 1.95	22.3 15.7 19.5 16.9 18.4	1.14 2.16 0.99 5.33 1.06	0.5 1.6 2.1 2.6 1.4	0.24 0.35 0.23 0.87 0.26	<0.3 <0.3 <0.3 <0.3 <0.3	1.02 7.49 4.63 0.56 1.03	6.47 11.55 4.15 9.93 9.22	30 4 8 13 27	0.07 0.17 0.13 0.32 0.18	0.35 0.03 0.25 5.39 0.24	440 260 170 1910 360	<2 <2 <2 <2 <2 <2 <2	9.4 2.2 3.6 9.0 7.3
F009222 F009223 F009224 F009225 F009226		0.62 0.21 0.58 0.54 0.43	1.31 0.44 2.73 2.00 1.02	20.1 13.6 25.8 20.2 18.6	1.04 0.61 1.38 1.08 0.55	1.9 1.9 2.2 1.7 2.0	0.11 0.12 0.26 0.20 0.17	<0.3 <0.3 <0.3 <0.3 <0.3	1.48 4.38 1.40 1.01 2.50	14.85 2.60 14.10 18.35 2.79	18 4 41 24 11	0.05 <0.05 0.10 0.08 0.11	0.23 0.03 0.69 0.47 0.13	190 60 430 320 140	<2 <2 <2 <2 <2 <2 <2	4.6 4.3 8.7 4.7 6.0



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Project: ILC Wolfridge

									(CERTIFI	CATE O	F ANAL	.YSIS	TB233	14802	
Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.07	10	0.5	0.03	0.5	0.01	0.3	3	0.04	3	20	0.04	0.01	0.5	0.1
F024001 F024002 F024003 F024004 F024005		14.35 5.84 4.44 1.18 6.91	10 <10 10 <10 <10	5.1 6.0 3.6 15.8 13.9	4.55 1.80 1.43 0.33 1.75	39.8 35.4 45.3 47.8 123.5	<0.01 <0.01 <0.01 0.04 <0.01	<0.3 <0.3 <0.3 <0.3 <0.3	4 <3 <3 <3 <3	2.09 1.19 0.96 0.44 2.67	<3 <3 <3 <3 <3 9	310 180 210 210 20	0.23 0.41 0.38 0.10 3.42	0.14 0.15 0.13 0.17 0.60	<0.5 <0.5 <0.5 <0.5 <0.5	5.3 3.7 1.6 3.8 6.4
F024006 F024007 F024008 F024009 F024009 F024010		1.40 2.86 2.56 0.63 1.04	<10 10 <10 <10 <10	17.0 4.1 11.1 18.9 4.3	0.47 0.83 0.80 0.20 0.36	139.5 29.6 51.7 145.5 11.8	<0.01 <0.01 <0.01 <0.01 <0.01	<0.3 <0.3 <0.3 <0.3 <0.3	<3 <3 <3 <3 3	0.51 0.59 0.55 0.17 0.38	<3 <3 <3 <3 <3	50 220 60 60 70	1.66 0.25 0.95 1.04 0.34	0.10 0.08 0.08 0.05 0.05	<0.5 <0.5 <0.5 <0.5 <0.5	1.4 0.6 0.7 0.5 0.5
F024011		3.56	<10	8.4	1.03	49.7	<0.01	<0.3	<3	0.72	୍ସ	130	0.27	0.09	<0.5	1.8
F024012		1.29	<10	22.1	0.35	183.5	<0.01	<0.3	<3	0.48	ସ	50	0.19	0.17	<0.5	1.9
F024013		17.00	410	1.7	4.05	8.3	<0.01	<0.3	<3	4.12	ସ	40	0.69	0.70	<0.5	0.6
F024014		9.17	<10	5.6	2.83	63.7	<0.01	<0.3	3	1.60	ସ	180	0.72	0.24	<0.5	5.5
F024015		2.18	<10	14.9	0.74	55.2	<0.01	<0.3	<3	0.75	ସ	120	0.26	0.15	<0.5	2.0
F024016		4.49	<10	13.2	1.30	81.8	<0.01	<0.3	<3	1.32	<3	100	0.08	0.25	<0.5	2.9
F024017		2.77	<10	4.3	0.87	27.4	<0.01	<0.3	5	0.65	<3	220	0.83	0.06	<0.5	2.6
F024018		3.29	30	6.0	0.99	29.7	<0.01	<0.3	<3	0.79	<3	150	0.90	0.12	<0.5	1.8
F024019		2.15	<10	5.8	0.67	10.8	<0.01	<0.3	3	0.53	<3	190	0.47	0.11	<0.5	1.1
F024020		0.15	<10	1.0	0.08	1.6	<0.01	<0.3	<3	<0.04	<3	30	0.06	0.01	<0.5	<0.1
F024021		4.10	<10	8.3	1.26	18.6	<0.01	<0.3	3	0.90	<3	150	0.79	0.14	<0.5	4.7
F009030		5.25	20	8.6	1.46	32.3	<0.01	<0.3	<3	1.47	<3	160	1.08	0.16	<0.5	2.3
F009031		2.99	<10	14.2	0.86	79.2	0.03	<0.3	<3	0.61	<3	140	0.55	0.12	<0.5	2.5
F009032		3.40	10	3.5	0.83	3.7	<0.01	<0.3	<3	1.10	3	160	0.67	0.20	<0.5	0.8
F009211		3.91	<10	13.2	1.14	114.5	<0.01	<0.3	<3	1.39	<3	30	0.89	0.46	<0.5	1.5
F009212		1.88	<10	11.3	0.57	51.6	<0.01	<0.3	<3	0.61	<3	70	1.68	0.25	<0.5	1.3
F009213		2.58	<10	7.1	0.71	15.1	<0.01	<0.3	<3	0.76	<3	120	0.32	0.27	<0.5	2.0
F009214		3.84	<10	16.9	1.03	112.0	<0.01	<0.3	<3	1.10	<3	70	0.48	0.25	<0.5	3.9
F009215		13.40	<10	5.6	3.78	27.2	<0.01	<0.3	<3	1.91	<3	210	0.30	0.15	<0.5	4.3
F009216		18.70	<10	3.9	5.01	24.4	<0.01	<0.3	<3	3.14	<3	240	0.25	0.25	<0.5	4.2
F009217		6.00	<10	5.7	1.40	48.5	<0.01	<0.3	<3	1.08	<3	160	0.81	0.20	<0.5	2.7
F009218		8.17	<10	21.2	2.31	172.5	<0.01	<0.3	3	2.30	<3	60	0.28	0.32	<0.5	9.6
F009219		3.77	10	10.4	1.02	97.1	<0.01	<0.3	4	1.12	<3	140	0.73	0.17	<0.5	1.6
F009220		20.8	250	3.4	4.88	9.9	<0.01	<0.3	<3	5.89	3	100	0.69	0.78	<0.5	1.3
F009221		5.24	<10	4.9	1.63	51.5	<0.01	<0.3	<3	1.10	3	140	0.53	0.18	<0.5	3.0
F009222		8.17	<10	4.2	2.63	40.5	<0.01	<0.3	3	1.41	<3	200	0.45	0.13	<0.5	4.1
F009223		1.81	<10	11.1	0.46	102.0	<0.01	<0.3	<3	0.57	<3	50	0.50	0.10	<0.5	1.7
F009224		7.67	10	7.5	2.50	70.8	<0.01	<0.3	<3	1.50	<3	260	0.76	0.21	<0.5	3.8
F009225		9.47	<10	4.8	3.07	36.3	<0.01	<0.3	3	1.65	<3	300	0.48	0.18	<0.5	3.6
F009226		1.66	<10	6.4	0.44	60.6	<0.01	<0.3	3	0.39	<3	140	0.74	0.10	<0.5	1.7



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									0	ERTIFIC	CATE OF ANALYSIS	TB23314802
Sample Description	Method Analyte Units LOD	ME-MS89L Ti % 0.005	ME-MS89L TI ppm 0.02	ME-MS89L Tm ppm 0.01	ME-MS89L U ppm 0.2	ME-MS89L V ppm 1	ME-MS89L W ppm 0.3	ME-MS89L Y ppm 0.2	ME-MS89L Yb ppm 0.02	ME-MS89L Zn ppm 10	Au-ICP22 Au ppm 0.001	
F024001 F024002 F024003 F024004 F024005		0.212 0.091 0.216 0.008 0.006	0.20 0.16 0.19 0.21 0.42	0.05 0.05 0.06 0.14 0.26	0.3 0.4 0.3 1.1 1.4	38 13 30 2 4	<0.3 <0.3 <0.3 <0.3 <0.3	3.9 3.8 4.3 7.0 21.0	0.35 0.36 0.42 0.80 1.51	70 50 60 10 40	0.001 0.001 0.001 0.001 0.001	
F024006 F024007 F024008 F024009 F024010		0.006 0.098 0.007 0.010 0.015	0.56 0.12 0.21 0.54 0.06	0.05 0.05 0.03 0.03 0.04	0.6 0.4 0.2 0.3 0.5	4 31 3 4 6	<0.3 <0.3 <0.3 <0.3 <0.3	3.8 2.4 2.3 1.9 2.4	0.34 0.27 0.23 0.18 0.25	10 20 30 10 10	0.001 0.001 0.001 <0.001 <0.001	
F024011 F024012 F024013 F024014 F024015		0.041 <0.005 0.629 0.116 0.011	0.21 0.79 0.04 0.25 0.20	0.05 0.17 0.32 0.12 0.09	0.3 0.4 0.5 1.1 0.9	6 3 363 22 9	<0.3 <0.3 <0.3 <0.3 <0.3	2.7 9.0 23.4 8.2 5.8	0.32 1.38 1.89 0.66 0.52	20 <10 130 30 10	0.001 0.001 0.001 0.001 0.001 0.002	
F024016 F024017 F024018 F024019 F024020		0.006 0.056 0.077 0.017 <0.005	0.31 0.08 0.09 0.04 <0.02	0.13 0.08 0.07 0.06 0.01	0.8 0.8 0.9 0.6 0.3	6 11 13 7 3	<0.3 <0.3 <0.3 <0.3 <0.3	8.8 3.7 4.5 3.6 0.4	0.83 0.48 0.41 0.39 0.02	10 30 40 20 10	0.001 0.001 <0.001 <0.001 <0.001	
F024021 F009030 F009031 F009032 F009211		0.045 0.030 0.007 0.168 <0.005	0.08 0.12 0.40 0.04 0.47	0.05 0.05 0.08 0.12 0.28	0.9 0.5 0.8 0.4 0.5	9 8 3 58 3	<0.3 <0.3 <0.3 <0.3 <0.3	3.8 5.0 2.8 7.2 20.2	0.37 0.43 0.39 0.83 1.67	30 30 20 70 10	<0.001 <0.001 <0.001 <0.001 <0.001	
F009212 F009213 F009214 F009215 F009216		0.029 0.029 0.006 0.078 0.163	0.20 0.05 0.43 0.14 0.12	0.20 0.23 0.15 0.05 0.07	1.9 1.2 0.6 0.6 0.7	5 4 3 5 24	<0.3 <0.3 <0.3 <0.3 0.4	12.1 13.9 11.0 4.7 5.7	1.51 1.37 0.97 0.37 0.38	40 20 10 50 70	<0.001 <0.001 <0.001 <0.001 <0.001	
F009217 F009218 F009219 F009220 F009221		0.172 0.007 0.031 0.556 0.119	0.21 0.77 0.35 0.05 0.23	0.09 0.15 0.13 0.36 0.14	0.8 1.2 0.8 0.4 0.9	26 3 12 233 13	<0.3 <0.3 <0.3 <0.3 <0.3	7.5 10.2 6.9 22.4 7.5	0.53 1.06 0.79 2.13 1.04	80 10 10 150 70	<0.001 <0.001 <0.001 <0.001 <0.001	
F009222 F009223 F009224 F009225 F009226		0.089 0.007 0.251 0.123 0.060	0.15 0.41 0.36 0.14 0.23	0.06 0.05 0.10 0.08 0.08	0.6 0.5 0.7 0.5 0.7	12 4 45 32 10	<0.3 <0.3 <0.3 <0.3 <0.3	3.5 3.7 7.0 5.5 4.8	0.36 0.33 0.68 0.60 0.62	30 10 100 60 30	<0.001 <0.001 <0.001 <0.001 <0.001	



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								Proj	ect: ILC W	olfridge						•
									(CERTIFI	CATE O	F ANAL	YSIS	TB233	14802	
Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na20 % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
F009227 F009228 F009229 F009230 F009231		1.29 1.49 2.65 1.24 0.78	15.16 13.47 13.33 14.85 0.08	0.04 0.03 0.06 0.03 0.02	3.18 3.15 1.71 3.03 30.7	0.01 <0.01 <0.01 0.01 <0.01	2.79 2.89 1.05 1.17 0.09	1.18 1.27 1.93 0.58 <0.01	0.84 0.44 0.10 0.27 21.8	0.04 0.03 0.01 0.01 <0.01	4.79 3.87 4.77 5.04 <0.01	0.12 0.07 0.02 0.02 0.02	<0.01 0.01 <0.01 <0.01 <0.01	71.13 74.04 76.40 74.42 2.95	0.04 0.03 0.01 0.03 <0.01	0.31 0.27 0.03 0.09 <0.01



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								Proje	ect: II C W	olfridae							
								110,0	(CATE O	F ANAL	YSIS	TB2331	4802		
Sample Description	Method Analyte Units LOD	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01	ME-MS89L Ag ppm 5	ME-MS89L As ppm 4	ME-MS89L Ba ppm 2	ME-MS89L Be ppm 0.4	ME-MS89L Bi ppm 0.1	ME-MS89L Ca % 0.1	ME-MS89L Cd ppm 0.8	ME-MS89L Ce ppm 0.2	ME-MS89L Co ppm 0.5	ME-MS89L Cs ppm 0.1	ME-MS89L Cu ppm 20	ME-MS89L Dy ppm 0.03	ME-MS89L Er ppm 0.02	
F009227 F009228 F009229 F009230 F009231		100.30 99.88 99.45 99.80 99.27	0.62 0.26 0.02 0.22 43.60	చ్ చ్ చ్ చ్ చ్ చ్ చ్	4 4 5 5	352 274 538 156 50	1.0 0.9 0.7 0.7 0.4	<0.1 <0.1 <0.1 <0.1 <0.1	2.2 2.2 1.3 2.3 22.0	<0.8 <0.8 <0.8 <0.8 <0.8	21.4 15.4 9.4 3.8 <0.2	4.7 3.2 <0.5 1.2 <0.5	0.5 1.2 0.4 0.5 0.1	<20 <20 <20 <20 <20 <20	0.43 0.80 0.39 0.19 <0.03	0.23 0.45 0.31 0.12 0.02	

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								Proje	ct: ILC Wo	olfridge CERTIFIC	CATE O	F ANAL	.YSIS	TB2331	4802	
Sample Description	Method Analyte Units LOD	ME-MS89L Eu ppm 0.03	ME-MS89L Fe % 0.01	ME-MS89L Ga ppm 0.5	ME-MS89L Gd ppm 0.03	ME-MS89L Ge ppm 0.5	ME-MS89L Ho ppm 0.01	ME-MS89L In ppm 0.3	ME-MS89L K % 0.05	ME-MS89L La ppm 0.08	ME-MS89L Li ppm 2	ME-MS89L Lu ppm 0.05	ME-MS89L Mg % 0.01	ME-M589L Mn ppm 10	ME-MS89L Mo ppm 2	ME-MS89L Nb ppm 0.8
F009227 F009228 F009229 F009230 F009231		0.51 0.58 0.49 0.55 <0.03	1.85 1.96 0.72 0.79 0.06	18.1 18.1 16.4 17.8 0.5	0.69 0.89 0.47 0.17 <0.03	1.5 1.5 1.8 1.6 1.0	0.10 0.16 0.07 0.05 <0.01	<0.3 <0.3 <0.3 <0.3 <0.3	0.95 1.04 1.62 0.49 <0.05	10.55 7.22 4.96 2.83 0.19	28 29 5 12 2	0.05 0.09 0.07 <0.05 <0.05	0.43 0.22 0.04 0.12 11.75	220 200 70 70 20	<2 <2 <2 <2 <2 <2 <2	3.1 4.3 1.6 1.3 <0.8

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Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L							
	Analyte	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm							
	LOD	0.07	10	0.5	0.03	0.5	0.01	0.3	3	0.04	3	20	0.04	0.01	0.5	0.1
F009227		6.31	<10	4.7	1.88	30.9	<0.01	<0.3	3	0.97	<3	310	0.26	0.09	<0.5	1.5
F009228		4.94	<10	5.0	1.39	36.2	<0.01	<0.3	<3	1.06	<3	210	0.54	0.12	<0.5	2.1
F009229		2.83	<10	9.0	0.78	21.6	<0.01	<0.3	3	0.65	<3	130	0.23	0.07	<0.5	2.9
F009230		1.06	<10	3.8	0.33	12.1	<0.01	<0.3	3	0.20	<3	220	0.19	0.03	<0.5	0.4
F009231		0.15	<10	0.7	<0.03	<0.5	<0.01	<0.3	3	<0.04	<3	30	0.06	<0.01	<0.5	<0.1

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								Proj	ect: ILC W	olfridge	CATE OI	ANALYSIS	TB23314802	
Sample Description	Method Analyte Units LOD	ME-MS89L Ti % 0.005	ME-MS89L TI ppm 0.02	ME-MS89L Tm ppm 0.01	ME-MS89L U ppm 0.2	ME-MS89L V ppm 1	ME-MS89L W ppm 0.3	ME-MS89L Y ppm 0.2	ME-MS89L Yb ppm 0.02	ME-MS89L Zn ppm 10	Au-ICP22 Au ppm 0.001			
F009227 F009228 F009229 F009230 F009231		0.175 0.161 0.013 0.044 <0.005	0.15 0.16 0.09 0.05 <0.02	0.03 0.08 0.05 0.03 0.01	0.4 1.1 0.7 0.3 0.3	26 14 4 6 3	<0.3 <0.3 <0.3 <0.3 <0.3	2.5 4.4 2.4 1.3 0.4	0.30 0.46 0.38 0.17 0.03	50 50 20 <10	<0.001 <0.001 <0.001 <0.001 <0.001			



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Project: ILC Wolfridge

CERTIFICATE OF ANALYSIS TB23314802

		CERTIFICATE COM	IMENTS	
		LABOR	ATORY ADDRESSES	
	Processed at ALS Thunder B	ay located at 645 Norah Crescent, 1	Fhunder Bay, ON, Canada	
Applies to Method:	CRU-31	CRU-QC	LOG-21	PUL-31
	PUL-QC	SPL-21	WEI-21	
	Processed at ALS Vancouver	located at 2103 Dollarton Hwy, No	rth Vancouver, BC, Canada.	
Applies to Method:	Au-ICP22	ME-MS89L	ME-XRF26	OA-GRA05x