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: **LAC DES ILES MINES LTD. (NAP)**
556 TENTH AVE
THUNDER BAY ON P7B 2R2

Finalized Date: 22-MAR-2019
Account: MZI

CERTIFICATE TB19058321

Project: 18-101

P.O. No.: 182449

This report is for 78 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 11-MAR-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK	DENIS DECHARTE	GARY DESCHUTTER
CLAIRE MCGUINNESS	DAVE PECK	LDIM WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-32	Fine Crushing 90% <2mm
SPL-21	Split sample - riffle splitter
PUL-35	Pulv 250 g Split to 95%<106 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Ni-OG62	Ore Grade Ni - Four Acid	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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: LAC DES ILES MINES LTD. (NAP)
556 TENTH AVE
THUNDER BAY ON P7B 2R2

Finalized Date: 22-MAR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19058321

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppb 1	PGM-ICP23 Pd ppb 1	PGM-ICP23 Pt ppb 5	ME-ICP61 Cu ppm 1	ME-ICP61 Ni ppm 1	ME-ICP61 Co ppm 1	ME-ICP61 Mg % 0.01	ME-ICP61 Ag ppm 0.5	Cu-OG62 Cu ppm 10	Ni-OG62 Ni ppm 10
A0126873		1.79	<1	1	<5	1	<1	<1	12.95	<0.5		
A0126874		0.07	4890	2060	1365	84	85	63	0.25	0.7		
A0126875		2.40	8	28	7	237	203	53	4.43	<0.5		
A0126876		2.43	6	13	<5	167	190	54	4.33	<0.5		
A0126877		2.30	<1	11	<5	59	125	44	4.15	<0.5		
A0126878		2.44	3	6	<5	114	156	49	4.41	<0.5		
A0126879		2.46	2	31	<5	120	168	47	4.50	<0.5		
A0126880		2.52	3	10	<5	207	182	48	3.90	<0.5		
A0126881		2.33	19	5	<5	142	158	49	4.06	<0.5		
A0126882		2.34	3	14	<5	173	109	42	3.24	<0.5		
A0126883		2.42	7	3	<5	267	115	49	3.66	<0.5		
A0126884		2.51	11	47	6	248	208	59	4.13	<0.5		
A0126885		2.47	19	148	8	331	294	73	5.61	<0.5		
A0126886		2.24	9	64	5	193	172	51	4.39	<0.5		
A0126887		2.47	10	120	10	214	187	56	4.64	<0.5		
A0126888		2.61	10	51	7	205	196	56	4.65	<0.5		
A0126889		2.24	9	47	7	141	209	62	4.93	<0.5		
A0126890		2.37	55	18	<5	183	162	55	4.09	<0.5		
A0126891		1.98	107	35	<5	237	168	41	2.34	<0.5		
A0126892		2.81	64	50	<5	155	131	39	2.34	<0.5		
A0126893		0.08	70	622	316	4460	4490	116	4.10	1.5		
A0126894		2.22	131	26	<5	295	151	55	3.27	<0.5		
A0126895		2.18	22	58	6	196	203	56	3.73	<0.5		
A0126896		2.15	13	114	12	211	217	54	4.33	<0.5		
A0126897		2.12	20	633	56	336	442	64	4.09	<0.5		
A0126898		1.62	15	75	7	391	169	43	2.43	<0.5		
A0126899		1.45	3	20	<5	106	23	17	1.36	<0.5		
A0126900		0.85	23	7	<5	223	22	17	1.33	<0.5		
A0126901		1.12	16	395	37	347	170	19	0.69	<0.5		
A0126902		1.04	99	1475	189	1405	867	69	2.39	0.9		
A0126903		1.96	28	751	60	1150	450	45	2.13	0.8		
A0126904		2.17	72	755	50	1140	411	56	1.29	0.7		
A0126905		2.17	11	99	6	325	120	33	4.23	<0.5		
A0126906		2.11	19	955	85	496	314	46	2.23	<0.5		
A0126907		2.63	14	546	53	469	289	41	1.10	<0.5		
A0126908		2.26	6	135	14	381	75	27	2.00	<0.5		
A0126909		2.33	10	3	<5	505	113	32	2.71	<0.5		
A0126910		2.40	<1	2	<5	108	169	45	4.03	<0.5		
A0126911		2.42	2	18	<5	62	190	47	4.89	<0.5		
A0126912		2.38	12	564	47	216	401	62	5.24	<0.5		

***** See Appendix Page for comments regarding this certificate *****

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: LAC DES ILES MINES LTD. (NAP)
556 TENTH AVE
THUNDER BAY ON P7B 2R2

Finalized Date: 22-MAR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19058321

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppb 1	PGM-ICP23 Pd ppb 1	PGM-ICP23 Pt ppb 5	ME-ICP61 Cu ppm 1	ME-ICP61 Ni ppm 1	ME-ICP61 Co ppm 1	ME-ICP61 Mg % 0.01	ME-ICP61 Ag ppm 0.5	Cu-OG62 Cu ppm 10	Ni-OG62 Ni ppm 10
A0126913		2.21	<1	2	<5	1	2	<1	13.25	<0.5		
A0126914		2.41	24	890	78	457	413	51	2.72	<0.5		
A0126915		2.26	14	33	<5	217	150	43	4.29	<0.5		
A0126916		2.47	4	56	6	154	190	45	4.73	<0.5		
A0126917		2.21	14	223	14	192	297	48	4.89	<0.5		
A0126918		2.21	45	301	28	210	302	46	4.98	<0.5		
A0126919		2.36	16	512	30	237	431	54	5.40	<0.5		
A0126920		2.27	4	7	<5	113	222	46	5.16	<0.5		
A0126921		2.02	4	12	<5	91	209	44	4.83	<0.5		
A0126922		2.34	5	128	9	183	298	57	5.21	<0.5		
A0126923		2.38	6	78	7	131	287	52	5.21	<0.5		
A0126924		2.39	7	13	<5	103	200	46	4.83	<0.5		
A0126925		2.08	6	90	9	84	219	41	4.60	<0.5		
A0126926		2.47	6	94	5	119	249	50	5.14	<0.5		
A0126927		2.20	8	117	21	165	230	43	4.62	<0.5		
A0126928		2.16	4	23	<5	100	341	45	5.22	<0.5		
A0126929		2.47	48	671	41	574	517	60	5.31	<0.5		
A0126930		2.34	15	108	6	315	438	62	6.16	<0.5		
A0126931		2.16	5	2	<5	151	243	45	5.41	<0.5		
A0126932		2.13	35	185	26	271	395	60	6.04	<0.5		
A0126933		0.08	304	3530	809	>10000	>10000	974	4.06	3.8	15950	46000
A0126934		2.39	102	842	69	614	632	66	5.80	<0.5		
A0126935		2.66	72	666	63	587	646	59	5.33	<0.5		
A0126936		2.36	5	30	<5	121	281	49	5.21	<0.5		
A0126937		2.35	22	102	14	476	495	71	5.60	0.6		
A0126938		2.41	12	6	<5	323	336	50	4.13	<0.5		
A0126939		2.42	30	118	17	422	525	67	5.39	<0.5		
A0126940		2.48	14	7	<5	364	420	59	5.09	<0.5		
A0126941		2.52	6	2	<5	275	335	52	4.86	<0.5		
A0126942		2.45	3	1	<5	151	230	48	4.97	<0.5		
A0126943		2.41	2	2	<5	86	189	50	5.13	<0.5		
A0126944		2.54	6	100	5	166	220	47	4.08	<0.5		
A0126945		2.37	6	7	<5	216	259	51	4.09	<0.5		
A0126946		2.47	5	<1	<5	144	200	49	4.33	<0.5		
A0126947		2.51	8	8	<5	137	171	48	4.55	<0.5		
A0126948		2.68	17	37	<5	232	417	61	4.78	<0.5		
A0126949		2.36	21	68	<5	307	483	94	9.14	1.7		
A0126950		0.08	68	615	295	4440	4310	114	3.96	1.7		

***** See Appendix Page for comments regarding this certificate *****

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: **LAC DES ILES MINES LTD. (NAP)**
556 TENTH AVE
THUNDER BAY ON P7B 2R2

Finalized Date: 22-MAR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19058321

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

Applies to Method:	CRU-32	CRU-QC	LOG-21	LOG-23
	PUL-35	PUL-QC	SPL-21	WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:	Cu-OG62	ME-ICP61	ME-OG62	Ni-OG62
	PGM-ICP23			