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: 25-JUN-2019
Account: MZI

CERTIFICATE TB19141471

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-JUN-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK CLAIRE MCGUINNESS	SAM DAVIES DAVE PECK	DENIS DECHARTE 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: 25-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19141471

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
A0162255		1.10	<1	<1	<5	1	1	2	13.15	<0.5		
A0162256		0.08	4140	1970	1260	88	85	63	0.26	0.8		
A0162257		3.05	16	67	26	97	227	48	3.85	<0.5		
A0162258		2.37	17	48	17	90	247	46	3.94	<0.5		
A0162259		2.94	14	88	28	111	278	50	4.46	<0.5		
A0162260		2.80	9	122	46	58	220	49	4.34	<0.5		
A0162261		2.76	5	79	21	40	252	58	5.04	<0.5		
A0162262		2.50	27	95	45	75	233	47	4.11	<0.5		
A0162263		2.60	23	6	<5	83	256	50	4.48	<0.5		
A0162264		2.99	11	4	<5	89	277	53	5.01	<0.5		
A0162265		2.82	7	5	<5	80	257	52	4.55	<0.5		
A0162266		2.45	61	839	55	367	351	55	4.57	<0.5		
A0162267		2.34	10	30	23	131	287	59	5.14	<0.5		
A0162268		2.49	6	23	11	113	269	60	5.11	<0.5		
A0162269		2.45	6	11	<5	143	244	51	4.64	<0.5		
A0162270		2.32	4	7	<5	87	231	54	4.61	<0.5		
A0162271		2.42	47	164	21	792	395	63	4.89	0.5		
A0162272		2.25	26	127	16	1065	389	56	3.99	0.6		
A0162273		2.53	11	47	8	386	318	62	4.88	<0.5		
A0162274		2.47	29	207	30	1090	450	69	5.37	0.7		
A0162275		0.07	107	595	294	4780	4610	121	4.06	2.1		
A0162276		2.32	18	44	7	775	443	66	4.26	<0.5		
A0162277		2.55	10	23	6	767	390	60	3.41	0.6		
A0162278		2.55	21	137	22	379	431	88	6.32	<0.5		
A0162279		1.91	2	9	<5	96	129	71	5.93	<0.5		
A0162280		2.52	3	3	<5	78	122	72	6.09	<0.5		
A0162281		2.34	2	7	<5	101	131	75	6.45	<0.5		
A0162282		2.31	2	4	<5	92	117	71	6.10	<0.5		
A0162283		2.69	3	5	<5	91	114	67	5.73	<0.5		
A0162284		2.26	2	4	<5	80	107	66	5.77	<0.5		
A0162285		2.44	2	5	<5	72	107	63	5.44	<0.5		
A0162286		2.43	2	3	<5	82	112	61	5.29	<0.5		
A0162287		2.62	2	3	<5	63	107	62	5.51	<0.5		
A0162288		2.39	1	2	<5	72	117	69	5.99	<0.5		
A0162289		2.37	1	2	<5	67	125	69	5.94	<0.5		
A0162290		2.42	1	3	<5	72	127	68	5.93	<0.5		
A0162291		2.31	1	3	<5	53	129	70	6.06	<0.5		
A0162292		2.49	2	4	<5	92	142	67	5.91	<0.5		
A0162293		2.38	2	5	<5	77	143	68	5.90	<0.5		
A0162294		2.32	1	3	<5	61	136	66	5.91	<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: 25-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19141471

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
A0162295		1.46	<1	<1	<5	1	1	1	13.50	<0.5		
A0162296		1.73	1	2	<5	54	129	64	5.69	<0.5		
A0162297		3.19	1	9	<5	85	139	50	4.46	<0.5		
A0162298		2.32	3	19	<5	171	113	29	2.24	0.5		
A0162299		2.21	2	23	<5	106	247	47	4.70	<0.5		
A0162300		2.41	2	14	<5	79	237	43	4.86	<0.5		
A0162301		2.73	2	77	14	109	165	30	1.99	<0.5		
A0162302		2.53	6	137	39	150	221	37	3.05	<0.5		
A0162303		1.89	4	142	46	98	304	59	5.56	<0.5		
A0162304		2.06	9	141	30	144	365	63	5.70	<0.5		
A0162305		2.28	22	414	75	322	498	72	5.61	0.5		
A0162306		2.36	4	71	<5	64	236	54	4.58	<0.5		
A0162307		2.14	14	130	23	178	327	57	5.23	<0.5		
A0162308		2.41	18	208	40	233	433	62	5.59	<0.5		
A0162309		2.51	62	170	39	1150	910	82	5.38	0.5		
A0162310		2.18	34	97	20	906	690	74	5.48	0.5		
A0162311		2.43	41	223	40	782	729	79	7.63	<0.5		
A0162312		2.47	38	411	97	631	638	80	8.78	<0.5		
A0162313		2.17	19	43	25	422	437	70	6.69	<0.5		
A0162314		2.51	70	230	113	634	583	69	5.35	0.5		
A0162315		0.08	239	3360	810	>10000	>10000	939	3.91	3.9	16100	45600
A0162316		2.25	92	229	87	590	596	58	4.31	<0.5		
A0162317		2.18	71	362	172	667	677	68	5.33	<0.5		
A0162318		2.29	4	92	30	42	275	56	4.95	<0.5		
A0162319		2.37	3	62	10	34	268	52	4.44	<0.5		
A0162320		2.26	6	151	40	40	287	55	5.31	<0.5		
A0162321		2.15	4	99	22	32	245	49	4.78	<0.5		
A0162322		2.22	4	109	34	32	239	51	4.90	<0.5		
A0162323		2.19	17	189	160	63	264	61	6.00	<0.5		
A0162324		2.67	34	239	92	104	302	59	5.27	<0.5		
A0162325		2.15	2	54	7	20	265	55	5.54	<0.5		
A0162326		2.21	<1	46	<5	17	369	75	7.26	<0.5		
A0162327		2.32	1	59	5	14	246	50	4.88	<0.5		
A0162328		2.28	1	35	<5	14	229	51	4.56	<0.5		
A0162329		2.35	1	60	<5	14	246	54	5.01	<0.5		
A0162330		2.28	1	37	<5	14	247	51	4.83	<0.5		
A0162331		2.27	1	29	<5	22	254	54	4.95	<0.5		
A0162332		0.07	111	604	312	4560	4460	115	4.11	1.8		

***** 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: 25-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19141471

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			