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: 3-AUG-2019
Account: MZI

CERTIFICATE TB19172676

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 15-JUL-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: 3-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19172676

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
A0162723		1.15	1	1	<5	1	3	2	13.95	<0.5		
A0162724		0.07	4590	2000	1300	88	85	65	0.27	0.9		
A0162725		2.49	53	620	65	736	774	63	4.79	0.6		
A0162726		2.34	60	1500	267	809	863	71	5.37	0.5		
A0162727		2.51	39	539	50	413	432	56	5.32	<0.5		
A0162728		2.06	21	128	17	216	310	52	5.30	<0.5		
A0162729		2.66	52	231	28	531	405	49	4.18	<0.5		
A0162730		2.23	29	367	15	347	246	41	3.55	<0.5		
A0162731		2.50	44	802	71	328	363	52	5.47	<0.5		
A0162732		2.63	17	211	27	264	319	53	5.49	<0.5		
A0162733		2.19	62	891	117	826	908	71	6.22	0.8		
A0162734		2.25	50	549	81	582	710	61	5.80	0.6		
A0162735		2.48	13	107	14	227	338	51	5.77	<0.5		
A0162736		2.11	8	38	9	108	328	47	5.81	<0.5		
A0162737		2.15	7	36	5	158	332	50	5.76	<0.5		
A0162738		1.76	7	43	7	158	318	48	5.52	<0.5		
A0162739		2.87	16	192	16	243	354	47	5.26	<0.5		
A0162740		2.30	21	129	17	241	326	47	4.50	<0.5		
A0162741		1.93	25	86	14	221	327	49	5.16	<0.5		
A0162742		2.57	34	208	26	454	518	53	5.34	<0.5		
A0162743		0.07	77	631	295	4440	4180	110	4.02	1.9		
A0162744		2.35	17	110	19	315	361	48	5.01	<0.5		
A0162745		2.38	54	354	50	560	645	62	5.28	0.7		
A0162746		2.39	24	125	16	369	406	47	4.77	<0.5		
A0162747		2.73	43	614	53	625	606	64	5.32	0.7		
A0162748		1.99	23	166	17	442	377	57	4.83	<0.5		
A0162749		2.33	14	459	39	316	352	57	4.83	<0.5		
A0162750		2.31	12	39	7	312	198	39	3.47	<0.5		
A0162751		2.33	24	326	27	556	336	53	4.14	0.5		
A0162752		2.29	24	149	22	366	329	52	4.79	<0.5		
A0162753		2.37	34	299	53	482	555	60	4.99	<0.5		
A0162754		2.35	29	162	26	423	362	50	4.38	<0.5		
A0162755		2.40	14	27	8	140	270	46	5.16	<0.5		
A0162756		1.87	225	2200	231	1720	1105	67	6.15	0.7		
A0162757		2.58	90	937	81	612	664	54	5.78	<0.5		
A0162758		2.32	395	7720	525	2520	3280	113	4.93	1.2		
A0162759		2.30	38	622	92	927	1020	68	5.98	<0.5		
A0162760		2.34	40	811	132	637	807	58	6.56	<0.5		
A0162761		2.35	113	859	121	830	849	57	5.77	<0.5		
A0162762		2.34	72	1840	176	903	1565	75	5.76	0.6		

***** 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: 3-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19172676

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
A0162763		1.60	1	2	<5	3	5	1	13.80	<0.5		
A0162764		2.19	42	555	65	468	639	57	6.46	<0.5		
A0162765		2.25	293	1560	164	1370	1330	69	5.87	0.7		
A0162766		2.16	52	1010	146	497	698	41	3.65	<0.5		
A0162767		2.09	9	203	37	92	415	27	2.38	<0.5		
A0162768		2.35	39	460	64	514	633	53	5.71	<0.5		
A0162769		2.14	29	274	36	325	481	51	5.67	<0.5		
A0162770		2.21	155	656	96	764	873	57	5.44	0.5		
A0162771		2.39	92	2100	213	1490	1535	72	5.63	1.4		
A0162772		1.59	54	542	72	722	711	53	5.96	0.6		
A0162773		2.65	25	348	61	251	474	48	5.79	<0.5		
A0162774		2.16	55	261	54	259	380	45	5.36	<0.5		
A0162775		1.98	3	69	38	44	244	33	3.90	<0.5		
A0162776		2.04	5	129	44	108	309	33	3.96	<0.5		
A0162777		1.99	11	623	103	147	394	38	4.24	<0.5		
A0162778		2.01	4	121	48	53	245	32	3.69	<0.5		
A0162779		2.02	9	109	30	112	355	41	5.14	<0.5		
A0162780		2.11	18	217	52	306	467	48	5.59	<0.5		
A0162781		2.00	6	112	31	91	280	39	4.58	<0.5		
A0162782		2.25	7	158	29	120	295	39	4.64	<0.5		
A0162783		0.08	220	3430	792	>10000	>10000	972	4.14	4.2	16050	44100
A0162784		2.03	5	76	24	87	354	49	6.04	<0.5		
A0162785		1.99	12	221	28	169	407	54	6.05	<0.5		
A0162786		1.99	7	130	35	78	320	49	5.69	<0.5		
A0162787		2.07	46	1040	108	249	486	48	5.01	<0.5		
A0162788		1.96	17	206	60	90	289	32	3.84	<0.5		
A0162789		2.05	3	149	63	87	294	39	4.64	<0.5		
A0162790		1.90	10	220	91	139	362	43	4.97	<0.5		
A0162791		2.04	21	227	39	176	371	51	5.96	<0.5		
A0162792		2.00	18	160	41	125	341	49	6.13	<0.5		
A0162793		2.15	11	124	27	123	354	52	6.19	<0.5		
A0162794		1.96	9	128	24	92	342	52	6.38	<0.5		
A0162795		2.11	23	267	44	159	384	47	5.53	<0.5		
A0162796		2.06	75	561	116	566	438	39	3.89	<0.5		
A0162797		1.96	19	234	55	181	303	38	4.31	<0.5		
A0162798		2.01	41	357	61	267	387	46	5.68	<0.5		
A0162799		2.00	61	514	80	304	469	49	5.51	<0.5		
A0162800		0.07	83	595	301	4680	4450	118	4.25	2.1		

***** 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: 3-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19172676

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			