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: 9-APR-2019
Account: MZI

CERTIFICATE TB19073687

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 28-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

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CERTIFICATE OF ANALYSIS TB19073687

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
A0127731		1.84	1	<1	<5	1	1	<1	13.35	<0.5		
A0127732		0.07	5560	1980	1280	90	87	63	0.27	0.9		
A0127733		2.27	22	255	30	90	297	50	4.63	<0.5		
A0127734		2.27	34	633	71	116	327	44	4.42	<0.5		
A0127735		2.16	65	2600	289	165	402	47	4.18	<0.5		
A0127736		2.07	60	646	71	153	541	49	5.14	<0.5		
A0127737		2.03	127	760	125	358	644	48	4.75	<0.5		
A0127738		1.98	227	836	108	501	653	58	5.01	<0.5		
A0127739		2.11	61	248	51	331	813	60	6.37	<0.5		
A0127740		2.12	29	272	63	197	482	48	4.59	<0.5		
A0127741		2.17	36	1520	174	166	334	45	4.46	<0.5		
A0127742		1.91	3	91	12	60	276	46	5.17	<0.5		
A0127743		2.11	5	12	<5	174	120	39	4.17	<0.5		
A0127744		2.06	11	12	<5	425	137	42	4.03	0.6		
A0127745		2.12	15	12	<5	537	137	45	4.19	1.2		
A0127746		2.16	7	13	6	237	144	41	3.97	0.6		
A0127747		2.07	4	25	8	93	237	67	6.54	<0.5		
A0127748		2.23	4	20	6	86	172	44	4.14	<0.5		
A0127749		2.14	3	12	<5	60	176	40	4.31	<0.5		
A0127750		2.11	4	13	<5	98	189	38	3.65	<0.5		
A0127751		0.07	96	598	317	4500	4480	117	4.00	1.9		
A0127752		1.54	4	12	<5	105	211	35	3.55	<0.5		
A0127753		1.55	18	496	85	219	456	44	3.76	<0.5		
A0127754		1.83	79	591	99	454	742	87	9.48	<0.5		
A0127755		1.79	41	338	65	260	703	95	10.05	<0.5		
A0127756		2.42	96	873	152	526	905	99	10.10	<0.5		
A0127757		1.50	78	820	132	411	780	96	8.98	<0.5		
A0127758		1.38	10	44	9	108	170	40	3.42	<0.5		
A0127759		2.19	14	134	27	113	394	86	8.28	<0.5		
A0127760		1.70	22	151	27	133	436	80	8.20	<0.5		
A0127761		2.21	30	198	38	166	462	79	7.94	<0.5		
A0127762		2.36	44	290	51	237	503	83	8.04	<0.5		
A0127763		2.36	38	285	43	220	454	75	7.27	<0.5		
A0127764		2.31	33	287	44	190	396	68	6.24	<0.5		
A0127765		2.20	23	246	40	158	382	66	6.26	<0.5		
A0127766		2.45	28	230	41	185	456	81	7.97	<0.5		
A0127767		2.37	24	160	25	170	465	87	8.63	<0.5		
A0127768		2.32	23	185	34	142	465	83	8.54	<0.5		
A0127769		2.31	33	214	37	171	457	83	8.05	<0.5		
A0127770		2.36	29	194	33	164	434	77	7.81	<0.5		

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Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19073687

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
A0127771		1.91	<1	<1	<5	2	3	1	13.10	<0.5		
A0127772		2.38	21	162	31	137	407	76	7.51	<0.5		
A0127773		2.30	24	137	25	144	345	63	6.04	<0.5		
A0127774		2.29	46	203	39	171	502	90	9.09	<0.5		
A0127775		2.26	29	271	50	166	496	82	8.31	<0.5		
A0127776		2.17	20	142	31	126	372	68	6.33	<0.5		
A0127777		2.12	14	140	26	97	312	58	5.57	<0.5		
A0127778		2.18	17	278	46	219	420	73	6.87	<0.5		
A0127779		2.21	11	182	36	154	454	82	7.95	<0.5		
A0127780		2.29	13	86	20	102	487	94	9.81	<0.5		
A0127781		2.33	7	79	17	73	467	93	9.79	<0.5		
A0127782		2.29	6	58	15	77	487	98	10.20	<0.5		
A0127783		2.46	10	84	18	109	460	87	9.53	<0.5		
A0127784		2.27	58	460	84	334	602	86	8.51	<0.5		
A0127785		2.39	57	402	67	319	556	81	8.23	<0.5		
A0127786		2.25	31	146	31	164	499	89	9.36	<0.5		
A0127787		1.98	128	974	166	942	931	90	7.73	<0.5		
A0127788		2.27	11	79	14	190	263	52	5.72	<0.5		
A0127789		2.00	8	30	7	134	239	47	5.38	<0.5		
A0127790		1.97	12	62	13	137	258	50	5.53	<0.5		
A0127791		0.08	251	3520	823	>10000	>10000	957	4.01	3.8	16500	46600
A0127792		2.29	17	130	21	205	351	53	5.53	<0.5		
A0127793		2.11	10	17	<5	107	226	45	4.79	<0.5		
A0127794		2.16	8	4	<5	129	229	51	5.49	<0.5		
A0127795		2.30	9	4	<5	109	236	51	5.68	<0.5		
A0127796		2.23	5	5	<5	108	218	52	5.63	<0.5		
A0127797		2.24	13	15	<5	123	225	51	5.59	<0.5		
A0127798		2.32	44	22	<5	121	202	46	5.22	<0.5		
A0127799		2.30	10	39	7	162	241	50	5.54	<0.5		
A0127800		2.24	35	459	77	437	403	55	5.27	<0.5		
A0127801		2.25	19	34	5	241	261	52	5.63	<0.5		
A0127802		2.45	47	21	<5	1300	276	59	5.23	<0.5		
A0127803		2.05	17	45	8	147	291	53	5.74	<0.5		
A0127804		2.32	26	289	54	285	507	95	9.36	<0.5		
A0127805		2.40	27	209	40	259	493	91	9.20	<0.5		
A0127806		1.63	11	74	15	114	265	45	4.90	<0.5		
A0127807		1.98	21	90	15	188	340	56	5.90	<0.5		
A0127808		0.07	64	644	332	4550	4270	110	3.91	2.6		

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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			