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: 5-APR-2019
Account: MZI

CERTIFICATE TB19067482

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 21-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 TB19067482

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
A0127263		1.63	<1	<1	<5	1	4	<1	12.95	<0.5		
A0127264		0.08	4680	2010	1320	87	83	63	0.28	0.7		
A0127265		2.17	16	128	30	115	460	98	10.25	<0.5		
A0127266		1.56	9	73	22	87	425	92	9.62	<0.5		
A0127267		1.82	14	95	24	114	456	95	9.77	<0.5		
A0127268		1.44	66	508	92	376	628	100	9.66	0.5		
A0127269		1.69	23	145	28	187	414	97	8.12	<0.5		
A0127270		2.09	3	18	5	156	132	57	6.25	<0.5		
A0127271		2.02	3	15	<5	153	121	54	6.06	<0.5		
A0127272		2.05	2	16	5	171	142	54	6.08	<0.5		
A0127273		2.07	2	14	<5	158	167	54	6.22	<0.5		
A0127274		2.06	3	16	6	164	203	57	6.56	<0.5		
A0127275		2.07	6	17	<5	162	219	56	6.43	<0.5		
A0127276		1.96	5	8	<5	144	198	49	5.38	0.5		
A0127277		2.17	5	14	5	158	202	54	6.03	0.5		
A0127278		1.97	2	33	6	121	236	55	6.37	<0.5		
A0127279		1.98	7	18	5	133	222	53	5.77	<0.5		
A0127280		1.95	11	88	18	122	256	65	6.91	<0.5		
A0127281		2.11	9	69	15	101	315	83	8.59	<0.5		
A0127282		2.02	11	67	11	159	268	57	6.00	<0.5		
A0127283		0.07	68	627	316	4330	4180	112	3.88	2.1		
A0127284		2.11	67	273	49	482	637	101	9.36	<0.5		
A0127285		2.04	179	956	185	1670	1300	123	8.92	1.3		
A0127286		2.17	54	298	53	528	595	93	8.39	0.5		
A0127287		1.87	36	221	42	400	625	109	9.78	<0.5		
A0127288		1.41	47	336	63	363	529	70	6.11	0.5		
A0127289		2.24	3	85	6	49	122	31	2.61	<0.5		
A0127290		2.21	<1	70	7	32	151	35	3.24	<0.5		
A0127291		2.20	<1	56	<5	24	136	32	2.83	<0.5		
A0127292		1.93	<1	58	5	32	139	35	2.97	<0.5		
A0127293		1.90	1	39	5	36	147	35	3.15	<0.5		
A0127294		1.94	<1	47	5	45	190	41	3.91	<0.5		
A0127295		2.09	2	14	<5	163	287	60	6.39	<0.5		
A0127296		2.25	21	65	12	488	415	63	6.20	<0.5		
A0127297		2.10	24	228	28	229	333	50	4.92	<0.5		
A0127298		1.89	1	248	22	31	180	39	3.85	<0.5		
A0127299		2.11	2	169	12	30	212	48	4.80	<0.5		
A0127300		1.85	1	218	16	14	188	41	3.97	<0.5		
A0127301		2.07	<1	195	11	11	246	51	4.91	<0.5		
A0127302		1.93	2	775	232	22	260	53	5.13	<0.5		

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Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19067482

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
A0127303		1.60	<1	1	<5	<1	2	<1	12.95	<0.5		
A0127304		2.03	<1	114	<5	7	214	41	4.05	<0.5		
A0127305		1.89	<1	126	<5	18	222	48	4.34	<0.5		
A0127306		1.89	2	102	<5	33	207	44	3.99	<0.5		
A0127307		1.92	<1	113	<5	12	233	49	4.34	<0.5		
A0127308		2.03	<1	172	19	7	228	49	4.40	<0.5		
A0127309		2.18	<1	134	<5	13	231	50	4.61	<0.5		
A0127310		1.95	<1	352	86	8	281	55	5.31	<0.5		
A0127311		1.93	<1	119	10	15	250	52	4.46	<0.5		
A0127312		1.99	<1	92	<5	7	256	57	4.69	<0.5		
A0127313		2.03	<1	96	<5	10	249	55	4.58	<0.5		
A0127314		1.94	<1	144	<5	7	259	55	4.79	4.2		
A0127315		1.97	<1	115	<5	9	276	59	4.51	<0.5		
A0127316		1.95	<1	160	<5	7	248	53	4.75	<0.5		
A0127317		2.03	<1	280	<5	3	230	51	4.37	<0.5		
A0127318		1.92	<1	94	<5	7	235	54	4.50	<0.5		
A0127319		1.97	<1	120	<5	7	192	44	3.15	<0.5		
A0127320		1.98	<1	143	<5	12	220	45	2.98	<0.5		
A0127321		1.94	4	105	32	20	273	53	5.08	<0.5		
A0127322		2.06	3	114	23	13	260	52	4.63	<0.5		
A0127323		0.08	247	3230	751	>10000	>10000	1000	4.13	4.0	16350	46300
A0127324		2.06	1	131	35	27	284	56	4.78	<0.5		
A0127325		1.92	1	111	10	16	164	33	2.73	<0.5		
A0127326		1.98	1	111	8	11	160	33	2.72	<0.5		
A0127327		2.03	2	179	12	14	179	36	3.03	<0.5		
A0127328		2.00	3	80	33	55	234	43	3.85	<0.5		
A0127329		2.21	27	152	32	302	467	67	6.11	<0.5		
A0127330		1.90	7	101	26	46	214	40	3.32	<0.5		
A0127331		1.94	3	99	35	16	175	33	2.75	<0.5		
A0127332		1.96	1	127	24	14	153	31	2.51	<0.5		
A0127333		1.98	<1	113	12	12	143	29	2.30	<0.5		
A0127334		2.10	<1	85	<5	17	162	32	2.78	<0.5		
A0127335		1.96	5	58	<5	23	168	33	2.83	<0.5		
A0127336		2.04	<1	34	<5	25	145	27	2.34	<0.5		
A0127337		1.98	<1	97	7	20	191	37	3.23	<0.5		
A0127338		1.99	<1	114	<5	20	177	34	3.09	<0.5		
A0127339		2.02	<1	98	5	20	210	44	4.01	<0.5		
A0127340		0.07	98	602	294	4620	4560	119	4.07	2.1		

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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			