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: 21-MAR-2019
Account: MZI

CERTIFICATE TB19055388

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 7-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 TB19055388

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
A0126717		1.94	<1	1	<5	1	3	1	12.50	<0.5		
A0126718		0.08	4690	2010	1280	88	86	66	0.26	0.8		
A0126719		1.89	132	1200	91	888	441	23	0.70	0.5		
A0126720		1.99	303	2910	216	1360	1045	29	0.50	0.7		
A0126721		1.90	574	6460	475	2540	2360	50	0.53	1.4		
A0126722		1.94	206	1880	134	886	686	18	0.56	0.5		
A0126723		1.92	197	2140	175	975	819	23	0.63	0.6		
A0126724		1.92	224	2770	199	1345	1055	29	0.76	0.9		
A0126725		2.02	251	2280	170	980	801	22	0.77	<0.5		
A0126726		1.93	273	2060	147	978	739	19	0.56	<0.5		
A0126727		2.03	57	1220	86	927	714	27	0.62	0.7		
A0126728		2.05	100	1210	82	895	495	16	0.49	0.7		
A0126729		1.96	97	1340	102	501	485	14	0.57	<0.5		
A0126730		1.95	267	2260	167	1320	838	25	0.56	0.8		
A0126731		2.04	232	2630	196	1060	918	26	0.60	0.6		
A0126732		2.01	185	1600	119	767	572	18	0.54	<0.5		
A0126733		2.03	89	1300	95	563	511	18	0.72	<0.5		
A0126734		2.16	298	3970	282	1510	1455	41	1.25	1.0		
A0126735		2.03	267	2120	154	1120	807	21	0.54	0.8		
A0126736		2.04	89	1430	100	586	523	16	0.72	<0.5		
A0126737		0.08	126	617	310	4440	4290	112	3.87	2.0		
A0126738		2.08	57	910	65	686	348	19	0.64	0.5		
A0126739		1.99	29	307	24	248	119	8	0.53	<0.5		
A0126740		2.11	54	717	55	290	254	9	0.51	<0.5		
A0126741		2.06	51	462	34	269	179	9	0.54	<0.5		
A0126742		2.12	49	716	54	293	252	9	0.47	<0.5		
A0126743		2.04	82	1200	88	398	388	12	0.46	0.5		
A0126744		2.05	71	1280	99	393	427	14	0.53	<0.5		
A0126745		2.13	10	276	22	123	122	9	0.62	<0.5		
A0126746		2.11	23	533	40	185	214	10	0.60	<0.5		
A0126747		2.21	68	1050	78	405	353	14	0.61	<0.5		
A0126748		2.10	13	108	9	130	70	7	0.60	<0.5		
A0126749		2.04	22	481	39	198	189	9	0.48	<0.5		
A0126750		2.06	38	366	30	154	145	6	0.45	<0.5		
A0126751		2.12	63	670	53	242	247	10	0.48	<0.5		
A0126752		2.05	33	565	42	312	230	8	0.40	<0.5		
A0126753		2.04	24	198	21	281	122	13	0.54	<0.5		
A0126754		2.03	15	263	23	228	127	9	0.51	<0.5		
A0126755		2.04	10	104	12	168	74	7	0.68	<0.5		
A0126756		2.60	283	4190	300	1690	1230	52	1.25	1.0		

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Account: MZI

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CERTIFICATE OF ANALYSIS TB19055388

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
A0126757		1.70	<1	6	<5	6	2	<1	12.90	<0.5		
A0126758		2.15	205	3510	244	1440	1050	50	1.49	0.8		
A0126759		2.15	46	893	67	582	332	36	3.18	<0.5		
A0126760		2.20	63	3530	261	943	1130	56	2.03	0.6		
A0126761		2.03	82	2030	163	920	668	34	1.30	0.7		
A0126762		2.44	363	4270	322	1840	1320	63	2.86	0.7		
A0126763		2.21	245	4340	332	1760	1240	72	4.59	0.8		
A0126764		2.35	406	4780	365	2050	1210	54	1.78	0.8		
A0126765		2.27	247	3400	263	1470	977	51	1.93	0.7		
A0126766		2.08	318	4560	342	1690	1170	53	1.70	0.5		
A0126767		2.26	245	2210	161	1620	983	46	1.91	0.8		
A0126768		2.23	251	2560	225	1140	1320	52	2.27	<0.5		
A0126769		2.14	65	577	48	376	356	39	2.83	<0.5		
A0126770		2.18	75	582	51	474	489	35	3.05	<0.5		
A0126771		2.29	38	157	18	298	226	33	2.77	<0.5		
A0126772		2.24	51	377	42	283	409	46	4.65	<0.5		
A0126773		2.16	90	239	27	300	380	51	5.11	<0.5		
A0126774		2.33	85	880	84	530	538	52	4.63	<0.5		
A0126775		2.18	126	596	55	572	603	51	4.86	<0.5		
A0126776		2.16	208	1020	107	739	927	56	4.70	<0.5		
A0126777		0.08	253	3480	822	>10000	>10000	955	3.85	3.7	16350	45900
A0126778		2.23	71	691	62	379	633	55	4.95	<0.5		
A0126779		2.17	22	82	14	220	284	48	4.76	<0.5		
A0126780		2.10	19	194	25	326	247	53	4.26	<0.5		
A0126781		1.89	13	28	7	219	193	47	4.09	<0.5		
A0126782		1.92	13	11	<5	167	105	29	2.48	<0.5		
A0126783		2.11	30	29	<5	193	67	15	1.15	<0.5		
A0126784		2.05	26	129	25	184	156	14	0.94	<0.5		
A0126785		1.93	70	516	61	476	354	15	0.96	<0.5		
A0126786		2.06	128	1280	111	728	538	25	1.37	<0.5		
A0126787		1.81	197	3890	320	1380	1130	51	1.11	0.5		
A0126788		1.90	35	697	47	432	242	21	0.60	<0.5		
A0126789		2.14	22	316	29	570	241	37	2.56	<0.5		
A0126790		2.20	1	32	6	35	481	60	9.38	<0.5		
A0126791		2.01	13	176	17	177	468	60	6.76	<0.5		
A0126792		2.02	32	852	65	920	278	24	0.84	0.7		
A0126793		1.89	6	358	32	138	88	9	0.94	<0.5		
A0126794		0.08	59	633	326	4640	4400	112	3.88	1.9		

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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			