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: 19-MAR-2019
Account: MZI

CERTIFICATE TB19055386

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 TB19055386

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
A0126795		2.12	<1	1	<5	5	1	1	13.35	<0.5		
A0126796		0.08	4650	2030	1300	89	85	64	0.26	0.7		
A0126797		2.40	21	1600	120	417	478	37	1.42	<0.5		
A0126798		2.59	13	1410	112	474	448	37	1.25	<0.5		
A0126799		2.60	61	2510	173	2430	1150	218	2.43	1.8		
A0126800		2.38	31	2980	247	1500	1260	119	1.34	1.2		
A0126801		2.27	16	1570	148	664	465	49	0.76	0.6		
A0126802		2.21	20	1170	95	610	371	35	0.64	0.7		
A0126803		2.32	7	155	16	241	102	22	0.75	<0.5		
A0126804		2.30	1	8	<5	73	30	8	0.40	<0.5		
A0126805		2.24	3	149	15	93	64	11	0.68	<0.5		
A0126806		2.27	6	260	22	103	93	10	0.44	<0.5		
A0126807		2.21	9	730	58	173	203	16	0.59	<0.5		
A0126808		2.43	14	388	31	118	122	14	1.06	<0.5		
A0126809		2.27	16	331	28	118	110	14	1.10	<0.5		
A0126810		2.27	11	354	34	269	111	16	0.87	<0.5		
A0126811		2.32	87	425	22	2380	485	158	1.74	1.5		
A0126812		2.31	45	504	25	1475	633	125	1.95	<0.5		
A0126813		2.36	112	1040	75	1225	1065	88	2.64	<0.5		
A0126814		2.30	187	975	70	1700	857	71	2.48	0.6		
A0126815		0.08	73	447	241	4560	4420	117	4.05	1.7		
A0126816		2.15	136	1060	77	1255	712	64	1.72	0.6		
A0126817		2.31	75	369	28	912	166	39	1.41	<0.5		
A0126818		2.08	57	550	46	360	172	21	1.42	<0.5		
A0126819		2.19	207	2130	154	1060	680	49	1.67	0.5		
A0126820		2.10	96	119	8	684	113	17	0.86	<0.5		
A0126821		2.33	15	21	<5	107	31	14	1.52	<0.5		
A0126822		2.31	40	189	17	265	112	19	1.54	<0.5		
A0126823		2.32	679	3920	302	2900	1335	71	1.61	1.2		
A0126824		2.29	552	4590	330	2090	1370	65	1.27	0.9		
A0126825		2.35	606	5350	395	2270	1610	73	1.73	0.9		
A0126826		2.57	217	2460	188	1180	818	46	1.67	0.5		
A0126827		1.84	54	117	11	313	262	58	4.51	<0.5		
A0126828		2.42	46	227	22	246	292	59	4.45	<0.5		
A0126829		2.43	44	154	15	226	278	59	4.36	<0.5		
A0126830		2.16	140	2040	158	938	784	63	2.88	<0.5		
A0126831		2.63	116	1450	126	740	618	46	2.30	<0.5		
A0126832		2.31	20	257	21	160	86	11	0.76	<0.5		
A0126833		2.34	15	25	<5	129	54	17	0.86	<0.5		
A0126834		2.43	11	33	<5	167	79	24	1.68	<0.5		

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Finalized Date: 19-MAR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19055386

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
A0126835		2.14	<1	<1	<5	2	2	<1	13.45	<0.5		
A0126836		2.15	5	2	<5	68	52	14	1.38	<0.5		
A0126837		2.17	6	129	15	173	170	30	2.57	<0.5		
A0126838		2.38	19	543	47	227	222	27	1.52	<0.5		
A0126839		2.34	2	11	<5	60	27	9	0.76	<0.5		
A0126840		2.41	9	187	17	230	111	18	0.93	<0.5		
A0126841		2.25	20	329	29	266	277	24	1.68	<0.5		
A0126842		2.19	132	2670	210	1075	849	53	1.72	<0.5		
A0126843		2.31	30	685	52	366	299	35	1.82	<0.5		
A0126844		2.22	27	891	73	388	294	35	1.70	<0.5		
A0126845		2.12	31	844	72	452	398	48	2.56	<0.5		
A0126846		1.98	11	730	67	161	256	32	1.97	<0.5		
A0126847		1.92	14	474	44	187	216	40	2.55	<0.5		
A0126848		0.71	18	397	29	331	276	47	2.86	<0.5		
A0126849		0.65	6	14	<5	237	115	47	3.99	<0.5		
A0126850		2.60	2	40	6	167	117	41	3.75	<0.5		
A0126851		1.94	4	13	<5	140	178	52	4.51	<0.5		
A0126852		2.14	<1	4	<5	109	173	52	4.71	<0.5		
A0126853		2.40	9	182	22	139	187	55	4.80	<0.5		
A0126854		2.62	<1	<1	<5	99	57	59	3.11	<0.5		
A0126855		0.08	244	3420	802	>10000	>10000	955	3.94	3.7	16250	46300
A0126856		1.98	3	1	<5	102	70	52	3.17	<0.5		
A0126857		2.21	4	<1	<5	212	137	51	3.82	<0.5		
A0126858		2.51	9	37	5	306	184	61	4.31	<0.5		
A0126859		2.17	3	53	7	122	92	32	2.96	<0.5		
A0126860		2.52	5	18	<5	163	153	53	4.09	<0.5		
A0126861		2.54	9	32	<5	179	125	53	4.57	<0.5		
A0126862		2.53	6	38	5	134	130	49	4.13	<0.5		
A0126863		2.61	2	39	7	88	146	47	4.34	<0.5		
A0126864		2.43	4	17	<5	197	246	56	4.78	<0.5		
A0126865		2.51	<1	<1	<5	94	207	49	4.65	<0.5		
A0126866		2.45	2	6	<5	120	184	49	4.78	<0.5		
A0126867		2.70	1	<1	<5	106	155	55	4.86	<0.5		
A0126868		2.51	1	<1	<5	63	149	52	4.78	<0.5		
A0126869		2.57	3	25	<5	95	184	51	4.71	<0.5		
A0126870		2.39	1	25	5	115	181	51	4.68	<0.5		
A0126871		2.54	2	51	9	161	177	52	4.57	<0.5		
A0126872		0.08	98	602	312	4610	4370	114	4.02	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			