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: 25-NOV-2019
Account: MZI

CERTIFICATE TB19278464

Project: 18-300

P.O. No.: 212623

This report is for 78 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 4-NOV-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK	SAM DAVIES	DENIS DECHARTE
STU GIBBINS	MARK LACOMBE	LINETTE MACINNIS
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:

Saa Traxler, General Manager, North Vancouver

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CERTIFICATE OF ANALYSIS TB19278464

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
PP19-103121		1.53	<1	<1	<5	1	1	<1	12.10	<0.5		
PP19-103122		0.07	4740	1930	1250	87	86	65	0.26	0.8		
PP19-103123		2.37	<1	<1	<5	44	22	24	1.81	<0.5		
PP19-103124		2.34	<1	<1	<5	90	20	20	1.68	<0.5		
PP19-103125		2.37	7	<1	<5	37	19	28	1.87	<0.5		
PP19-103126		2.41	<1	<1	<5	39	20	27	1.67	<0.5		
PP19-103127		2.40	<1	<1	<5	40	19	23	1.70	<0.5		
PP19-103128		2.34	<1	<1	<5	51	20	25	1.79	<0.5		
PP19-103129		2.26	<1	<1	<5	36	21	23	1.78	<0.5		
PP19-103130		2.44	<1	<1	<5	30	21	22	1.72	<0.5		
PP19-103131		2.37	<1	<1	<5	34	20	24	1.89	<0.5		
PP19-103132		2.25	<1	<1	<5	16	14	12	0.77	<0.5		
PP19-103133		2.27	<1	<1	<5	50	33	29	1.78	<0.5		
PP19-103134		3.80	<1	<1	<5	28	25	21	1.67	<0.5		
PP19-103135		1.39	<1	<1	<5	14	7	7	0.58	<0.5		
PP19-103136		2.23	1	<1	<5	18	<1	2	0.19	<0.5		
PP19-103137		2.31	<1	<1	<5	7	1	5	0.43	<0.5		
PP19-103138		2.53	<1	<1	<5	12	1	4	0.37	<0.5		
PP19-103139		2.25	<1	<1	<5	59	11	14	0.92	<0.5		
PP19-103140		2.14	<1	<1	<5	10	2	5	0.53	<0.5		
PP19-103141		0.07	58	617	302	4530	4420	115	3.93	1.8		
PP19-103142		2.31	<1	<1	<5	19	4	4	0.39	<0.5		
PP19-103143		2.28	<1	<1	<5	9	1	4	0.42	<0.5		
PP19-103144		2.29	<1	<1	<5	25	5	6	0.57	<0.5		
PP19-103145		2.30	<1	<1	<5	9	3	4	0.40	<0.5		
PP19-103146		2.08	5	<1	<5	6	2	3	0.28	<0.5		
PP19-103147		2.35	<1	<1	<5	28	1	4	0.40	<0.5		
PP19-103148		2.27	33	419	44	220	324	46	4.57	<0.5		
PP19-103149		2.39	38	155	25	130	238	44	4.76	<0.5		
PP19-103150		2.36	6	78	15	141	224	41	4.26	<0.5		
PP19-103151		2.17	5	65	15	126	270	47	4.95	<0.5		
PP19-103152		2.36	10	37	11	179	236	46	4.61	<0.5		
PP19-103153		2.34	8	27	9	160	239	48	4.74	<0.5		
PP19-103154		2.17	6	90	14	116	252	43	4.38	<0.5		
PP19-103155		2.37	3	115	16	83	244	38	4.53	<0.5		
PP19-103156		2.51	10	170	19	167	236	44	4.27	<0.5		
PP19-103157		2.20	11	75	13	129	221	45	4.24	<0.5		
PP19-103158		2.27	14	102	14	134	232	46	4.64	<0.5		
PP19-103159		2.23	11	95	10	151	240	43	4.04	<0.5		
PP19-103160		2.27	14	55	9	132	244	46	4.93	<0.5		

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Finalized Date: 25-NOV-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19278464

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
PP19-103161		2.51	<1	<1	<5	2	3	<1	12.05	<0.5		
PP19-103162		2.28	12	29	12	129	241	45	4.84	<0.5		
PP19-103163		2.19	15	126	20	151	242	42	4.61	<0.5		
PP19-103164		2.25	11	28	7	138	224	37	3.70	<0.5		
PP19-103165		2.37	118	1200	94	643	574	42	3.20	<0.5		
PP19-103166		2.30	541	4880	403	2460	1550	57	1.44	1.1		
PP19-103167		2.29	276	4260	376	1835	1460	59	2.39	0.9		
PP19-103168		2.12	21	383	30	240	291	34	3.65	<0.5		
PP19-103169		2.51	23	195	20	189	266	35	3.95	<0.5		
PP19-103170		2.28	35	88	14	270	356	46	4.93	<0.5		
PP19-103171		2.27	122	834	67	707	732	53	5.11	<0.5		
PP19-103172		2.48	316	1620	151	1025	1065	59	5.34	0.5		
PP19-103173		2.39	159	503	47	377	364	35	3.85	<0.5		
PP19-103174		2.17	113	765	67	601	542	40	3.67	<0.5		
PP19-103175		1.70	50	483	40	317	416	34	3.22	<0.5		
PP19-103176		1.77	76	971	83	543	707	44	4.87	<0.5		
PP19-103177		1.60	34	770	69	385	372	12	0.64	<0.5		
PP19-103178		1.99	25	358	36	313	360	31	3.58	<0.5		
PP19-103179		1.79	10	32	8	154	186	30	3.32	<0.5		
PP19-103180		2.50	14	58	11	211	214	31	3.76	<0.5		
PP19-103181		0.12	236	3420	804	>10000	>10000	952	3.95	4.2	16400	46800
PP19-103182		2.23	15	28	5	272	218	29	3.01	<0.5		
PP19-103183		2.40	59	979	77	770	521	38	3.17	0.6		
PP19-103184		1.91	57	1180	82	732	560	37	3.01	0.5		
PP19-103185		2.16	26	233	18	276	233	21	2.68	<0.5		
PP19-103186		2.14	60	503	49	391	448	42	4.34	<0.5		
PP19-103187		1.62	28	216	20	227	327	40	4.30	<0.5		
PP19-103188		1.63	18	11	5	207	177	28	3.19	<0.5		
PP19-103189		1.82	35	537	49	323	239	10	0.72	<0.5		
PP19-103190		1.65	69	1030	93	528	464	15	0.59	<0.5		
PP19-103191		2.01	106	1790	154	877	909	24	0.34	<0.5		
PP19-103192		2.56	131	1520	128	1145	925	24	0.33	0.5		
PP19-103193		2.07	267	3450	268	1740	1300	49	2.13	0.8		
PP19-103194		1.55	53	566	31	491	372	24	2.19	<0.5		
PP19-103195		2.67	91	733	66	496	582	49	5.42	<0.5		
PP19-103196		2.53	78	655	73	485	651	52	5.99	<0.5		
PP19-103197		2.34	470	2470	228	1350	1295	68	5.90	<0.5		
PP19-103198		0.07	88	603	301	4640	4430	114	3.95	1.8		

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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			