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: 15-DEC-2019
Account: MZI

CERTIFICATE TB19305536

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 2-DEC-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 TB19305536

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
PP19-104213		2.18	<1	1	<5	2	4	<1	12.00	<0.5		
PP19-104214		0.07	5500	2070	1320	90	89	63	0.26	0.8		
PP19-104215		2.23	9	185	53	71	375	42	5.56	<0.5		
PP19-104216		2.19	10	217	52	87	381	44	5.99	<0.5		
PP19-104217		2.33	1	165	43	10	365	38	5.73	<0.5		
PP19-104218		2.13	3	197	53	23	361	43	6.16	<0.5		
PP19-104219		2.20	7	215	62	28	325	41	5.42	<0.5		
PP19-104220		2.13	6	170	51	28	331	40	5.41	<0.5		
PP19-104221		2.32	28	467	97	219	453	49	6.16	<0.5		
PP19-104222		2.25	22	477	119	238	550	72	8.80	<0.5		
PP19-104223		2.14	14	414	110	143	450	62	7.82	<0.5		
PP19-104224		2.31	11	367	107	130	429	65	8.41	<0.5		
PP19-104225		2.15	7	38	<5	199	353	47	5.83	<0.5		
PP19-104226		2.15	4	10	<5	180	322	44	5.64	<0.5		
PP19-104227		2.19	2	<1	<5	130	314	45	5.64	<0.5		
PP19-104228		2.20	4	2	<5	145	317	44	5.67	<0.5		
PP19-104229		2.28	7	127	32	129	378	49	6.52	<0.5		
PP19-104230		2.23	27	162	36	222	417	50	6.18	<0.5		
PP19-104231		2.20	30	149	21	187	394	51	6.15	<0.5		
PP19-104232		2.20	11	56	12	125	342	50	6.04	<0.5		
PP19-104233		0.07	80	628	329	4600	4690	119	3.94	1.8		
PP19-104234		2.31	15	189	22	255	443	48	5.61	<0.5		
PP19-104235		2.23	29	731	71	490	607	49	5.27	<0.5		
PP19-104236		2.33	87	563	64	535	720	59	6.45	0.6		
PP19-104237		2.31	110	1670	143	785	1155	66	5.98	<0.5		
PP19-104238		2.23	23	477	90	314	530	64	7.19	<0.5		
PP19-104239		2.14	30	405	117	255	510	58	6.73	<0.5		
PP19-104240		2.20	53	226	95	478	611	62	6.66	<0.5		
PP19-104241		2.14	152	676	78	622	737	62	5.99	<0.5		
PP19-104242		2.26	224	2670	380	1795	2740	128	5.87	0.5		
PP19-104243		2.24	22	811	94	191	550	48	5.63	<0.5		
PP19-104244		2.18	12	155	27	119	396	46	5.73	<0.5		
PP19-104245		2.38	4	106	22	54	360	46	6.06	<0.5		
PP19-104246		2.13	9	133	27	100	375	45	5.77	<0.5		
PP19-104247		2.27	12	359	103	109	382	51	6.35	<0.5		
PP19-104248		2.35	35	534	93	333	493	57	6.80	<0.5		
PP19-104249		2.33	40	401	80	258	460	57	6.45	<0.5		
PP19-104250		2.59	43	252	42	314	440	50	5.55	<0.5		
PP19-104251		2.38	14	105	23	209	387	47	5.71	<0.5		
PP19-104252		2.21	13	137	20	159	364	48	5.77	<0.5		

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Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19305536

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
PP19-104253		1.95	<1	<1	<5	1	2	<1	12.35	<0.5		
PP19-104254		2.42	24	147	24	243	408	54	5.95	<0.5		
PP19-104255		2.03	4	45	11	101	248	38	4.32	<0.5		
PP19-104256		2.56	13	179	23	149	363	52	6.20	<0.5		
PP19-104257		2.43	14	131	21	274	282	49	5.12	<0.5		
PP19-104258		2.27	21	98	25	194	305	51	5.15	<0.5		
PP19-104259		2.51	10	81	18	117	327	55	5.98	<0.5		
PP19-104260		2.22	12	168	48	158	409	55	6.56	<0.5		
PP19-104261		2.36	19	181	32	126	388	54	6.41	<0.5		
PP19-104262		2.45	14	190	22	153	351	48	5.13	<0.5		
PP19-104263		2.36	27	401	33	151	415	56	6.43	<0.5		
PP19-104264		2.34	11	90	21	121	325	58	6.33	<0.5		
PP19-104265		2.41	10	138	32	107	411	52	6.46	<0.5		
PP19-104266		2.25	9	77	16	179	383	50	6.16	<0.5		
PP19-104267		2.45	3	120	17	144	368	45	5.61	<0.5		
PP19-104268		2.63	13	116	16	227	378	49	5.97	<0.5		
PP19-104269		2.44	5	21	5	102	324	49	6.16	<0.5		
PP19-104270		2.31	17	75	20	159	355	52	6.07	<0.5		
PP19-104271		2.36	7	92	20	89	331	51	6.04	<0.5		
PP19-104272		2.30	6	64	13	98	291	45	5.33	<0.5		
PP19-104273		0.12	238	3580	836	>10000	>10000	984	4.18	3.8	16150	45400
PP19-104274		2.38	9	114	24	141	435	54	6.10	<0.5		
PP19-104275		2.40	26	200	24	250	372	48	6.02	<0.5		
PP19-104276		2.28	8	35	8	100	335	48	6.21	<0.5		
PP19-104277		2.42	19	218	53	199	389	49	6.23	<0.5		
PP19-104278		2.33	16	120	25	198	381	51	6.50	<0.5		
PP19-104279		2.24	9	459	224	75	350	42	5.13	<0.5		
PP19-104280		2.29	6	9	<5	101	331	41	5.10	<0.5		
PP19-104281		2.24	14	93	7	156	454	46	5.90	<0.5		
PP19-104282		2.33	8	376	121	95	563	72	9.85	<0.5		
PP19-104283		2.40	9	617	208	87	650	85	12.25	<0.5		
PP19-104284		2.58	12	608	179	104	635	85	12.10	<0.5		
PP19-104285		2.28	10	341	92	91	585	76	10.65	<0.5		
PP19-104286		2.36	9	405	115	71	605	81	11.30	<0.5		
PP19-104287		2.36	13	353	128	128	604	89	11.30	<0.5		
PP19-104288		2.32	11	334	106	93	621	84	11.70	<0.5		
PP19-104289		2.47	9	353	103	101	593	81	11.25	<0.5		
PP19-104290		0.07	76	659	320	4300	4270	112	3.83	2.0		

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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			