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: 9-DEC-2019
Account: MZI

CERTIFICATE TB19298589

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 25-NOV-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK STU GIBBINS DAVE PECK	SAM DAVIES MARK LACOMBE LDIM WEBTRIEVE	DENIS DECHARTE LINETTE MACINNIS

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 TB19298589

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
PP19-104369		3.00	<1	<1	<5	<1	3	<1	11.50	<0.5		
PP19-104370		0.07	4830	2010	1290	89	87	64	0.27	0.6		
PP19-104371		2.31	4	34	10	173	245	48	4.93	<0.5		
PP19-104372		2.49	3	18	7	107	250	48	4.91	<0.5		
PP19-104373		2.19	5	31	11	131	224	43	4.56	<0.5		
PP19-104374		2.51	9	31	9	162	289	55	6.69	<0.5		
PP19-104375		2.38	2	8	<5	56	379	65	9.09	<0.5		
PP19-104376		2.23	6	69	15	146	227	41	4.61	<0.5		
PP19-104377		1.86	2	23	12	107	180	36	4.28	<0.5		
PP19-104378		2.82	3	28	5	41	185	38	5.62	<0.5		
PP19-104379		3.45	<1	45	16	12	272	52	6.82	<0.5		
PP19-104380		2.14	3	5	<5	196	36	23	2.36	<0.5		
PP19-104381		2.92	<1	<1	<5	81	9	23	1.48	<0.5		
PP19-104382		2.89	2	19	6	88	228	47	4.61	<0.5		
PP19-104383		2.30	3	22	8	78	242	49	4.73	<0.5		
PP19-104384		2.30	7	24	10	181	266	58	5.08	0.5		
PP19-104385		2.20	3	39	9	100	260	58	5.11	<0.5		
PP19-104386		2.06	9	53	17	172	280	53	4.99	<0.5		
PP19-104387		2.22	4	115	39	82	329	60	6.24	<0.5		
PP19-104388		2.24	4	122	51	106	313	62	6.05	<0.5		
PP19-104389		0.07	60	609	290	4510	4360	111	3.83	2.0		
PP19-104390		2.26	6	104	37	121	345	63	6.25	<0.5		
PP19-104391		2.27	9	113	41	131	351	67	6.33	<0.5		
PP19-104392		1.91	8	143	44	105	363	70	6.49	<0.5		
PP19-104393		2.33	9	112	39	105	363	69	6.44	<0.5		
PP19-104394		2.33	10	112	37	135	382	73	6.87	<0.5		
PP19-104395		2.18	10	95	36	124	321	66	6.34	<0.5		
PP19-104396		2.19	14	98	37	180	328	64	6.57	<0.5		
PP19-104397		2.22	30	148	40	359	505	64	6.26	<0.5		
PP19-104398		2.26	16	141	29	209	398	58	5.93	<0.5		
PP19-104399		2.21	15	132	31	176	434	67	6.89	<0.5		
PP19-104400		2.38	5	8	<5	116	288	47	5.18	<0.5		
PP19-104401		2.40	10	75	15	211	372	56	5.49	<0.5		
PP19-104402		2.25	16	110	30	144	318	49	5.25	<0.5		
PP19-104403		2.19	10	156	45	132	306	53	5.75	<0.5		
PP19-104404		2.37	34	269	50	522	547	62	5.66	<0.5		
PP19-104405		2.17	6	13	5	149	240	45	5.15	<0.5		
PP19-104406		2.16	5	6	<5	201	251	47	5.53	<0.5		
PP19-104407		2.04	10	53	9	260	299	48	5.73	<0.5		
PP19-104408		2.32	9	42	8	238	338	49	6.28	<0.5		

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CERTIFICATE OF ANALYSIS TB19298589

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
PP19-104409		2.16	<1	<1	<5	1	1	<1	10.85	<0.5		
PP19-104410		2.25	17	221	35	386	515	49	5.88	<0.5		
PP19-104411		2.21	5	15	8	86	321	41	5.45	<0.5		
PP19-104412		2.22	11	116	24	235	374	47	5.83	<0.5		
PP19-104413		2.21	20	193	39	381	417	48	5.58	<0.5		
PP19-104414		2.11	5	29	15	171	320	47	5.64	<0.5		
PP19-104415		2.25	21	155	50	278	395	51	6.18	<0.5		
PP19-104416		2.16	22	250	68	189	452	51	6.04	<0.5		
PP19-104417		2.35	28	327	99	343	473	51	5.63	<0.5		
PP19-104418		2.19	25	516	162	131	415	37	4.77	<0.5		
PP19-104419		2.33	11	145	52	60	477	55	7.55	<0.5		
PP19-104420		2.33	20	301	69	129	497	54	6.85	<0.5		
PP19-104421		2.20	51	679	117	344	718	60	7.60	<0.5		
PP19-104422		2.25	14	374	117	99	519	57	7.97	<0.5		
PP19-104423		2.34	20	418	111	169	482	57	7.42	<0.5		
PP19-104424		2.23	12	420	90	100	474	51	7.23	<0.5		
PP19-104425		2.37	14	224	59	104	536	59	8.48	<0.5		
PP19-104426		2.36	6	243	75	67	313	35	4.59	<0.5		
PP19-104427		2.22	8	191	47	76	390	50	7.16	<0.5		
PP19-104428		2.34	19	320	73	126	615	60	8.42	<0.5		
PP19-104429		0.12	216	3120	755	>10000	>10000	986	4.07	4.0	16000	45300
PP19-104430		2.10	15	295	60	124	502	46	6.67	<0.5		
PP19-104431		2.17	16	291	78	117	499	55	7.41	<0.5		
PP19-104432		2.21	23	303	66	160	630	63	9.11	<0.5		
PP19-104433		2.25	19	538	81	98	459	46	6.15	<0.5		
PP19-104434		2.23	69	858	107	427	745	61	8.00	<0.5		
PP19-104435		2.28	49	643	134	274	722	67	9.51	<0.5		
PP19-104436		2.25	25	350	76	154	553	56	7.89	<0.5		
PP19-104437		2.24	20	360	70	165	514	56	7.25	<0.5		
PP19-104438		1.97	50	849	174	427	695	60	7.35	<0.5		
PP19-104439		2.24	122	1520	183	1445	1680	70	6.70	<0.5		
PP19-104440		2.29	44	890	176	356	771	58	7.44	<0.5		
PP19-104441		2.18	65	1460	200	659	883	59	7.11	<0.5		
PP19-104442		2.21	64	1210	161	503	876	53	6.04	<0.5		
PP19-104443		2.36	22	444	100	153	550	60	8.25	<0.5		
PP19-104444		2.12	18	1100	222	146	705	58	7.69	<0.5		
PP19-104445		2.19	16	267	57	131	549	52	7.28	<0.5		
PP19-104446		0.07	68	628	277	4760	4630	119	4.16	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			