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: 18-NOV-2019
Account: MZI

CERTIFICATE TB19272878

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 29-OCT-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 TB19272878

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
PP19-102731		1.71	2	1	<5	2	3	<1	11.70	<0.5		
PP19-102732		0.07	4350	1960	1240	87	85	64	0.26	0.7		
PP19-102733		3.03	11	499	93	78	512	65	9.21	<0.5		
PP19-102734		1.64	8	429	77	69	525	68	9.75	<0.5		
PP19-102735		2.42	10	422	74	76	523	67	9.24	<0.5		
PP19-102736		2.61	13	437	81	89	514	68	9.21	<0.5		
PP19-102737		2.33	11	420	83	67	456	58	8.05	<0.5		
PP19-102738		2.29	12	410	98	65	325	42	5.51	<0.5		
PP19-102739		2.21	12	390	85	71	335	45	5.69	<0.5		
PP19-102740		2.37	9	197	50	61	251	33	4.09	<0.5		
PP19-102741		2.51	8	222	55	67	289	39	4.80	<0.5		
PP19-102742		2.40	11	258	61	78	320	42	5.36	<0.5		
PP19-102743		2.35	14	252	56	87	415	55	7.51	<0.5		
PP19-102744		2.19	15	281	58	90	423	55	7.41	<0.5		
PP19-102745		2.16	10	250	59	85	357	50	6.24	<0.5		
PP19-102746		2.28	10	185	54	84	317	43	5.35	<0.5		
PP19-102747		2.32	12	260	58	97	394	53	6.89	<0.5		
PP19-102748		2.36	8	263	67	91	400	53	6.96	<0.5		
PP19-102749		2.37	9	288	69	93	412	56	7.17	<0.5		
PP19-102750		2.34	9	301	66	104	415	56	7.36	<0.5		
PP19-102751		0.07	99	607	302	4470	4350	114	3.93	2.0		
PP19-102752		2.29	8	235	57	88	401	55	7.23	<0.5		
PP19-102753		2.37	7	229	59	92	420	55	7.57	<0.5		
PP19-102754		2.39	8	221	53	90	418	57	7.58	<0.5		
PP19-102755		2.56	9	215	52	86	417	58	7.58	<0.5		
PP19-102756		2.53	8	213	44	97	427	58	7.93	<0.5		
PP19-102757		2.30	10	181	42	101	418	56	7.50	<0.5		
PP19-102758		2.36	11	185	41	104	415	56	7.40	<0.5		
PP19-102759		2.29	10	190	44	106	429	58	7.66	<0.5		
PP19-102760		2.28	10	201	45	101	404	55	7.26	<0.5		
PP19-102761		2.44	10	225	58	102	399	56	7.31	<0.5		
PP19-102762		2.20	12	208	56	107	397	54	7.00	<0.5		
PP19-102763		2.34	13	223	63	111	386	54	6.66	<0.5		
PP19-102764		2.30	11	231	72	102	351	47	5.76	<0.5		
PP19-102765		2.24	12	246	61	91	380	52	6.54	<0.5		
PP19-102766		2.22	15	229	64	132	433	58	7.71	<0.5		
PP19-102767		2.26	5	213	77	44	282	35	4.43	<0.5		
PP19-102768		2.50	15	210	65	115	358	49	6.19	<0.5		
PP19-102769		2.40	8	238	87	82	287	37	4.83	<0.5		
PP19-102770		2.99	2	235	87	17	210	23	2.84	0.5		

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Project: 18-300

CERTIFICATE OF ANALYSIS TB19272878

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
PP19-102771		1.89	<1	1	<5	1	1	<1	12.80	<0.5		
PP19-102772		1.54	92	4490	892	1085	1050	46	4.26	<0.5		
PP19-102773		2.45	9	489	102	92	346	35	4.36	<0.5		
PP19-102774		2.45	34	1220	204	327	500	40	4.48	<0.5		
PP19-102775		2.40	32	125	50	372	204	30	2.50	<0.5		
PP19-102776		2.41	30	852	113	185	435	43	4.74	<0.5		
PP19-102777		2.49	88	1680	170	399	580	48	5.65	<0.5		
PP19-102778		2.38	81	6970	1210	899	1130	63	5.32	<0.5		
PP19-102779		2.40	6	157	48	69	283	37	4.53	<0.5		
PP19-102780		2.54	22	221	39	168	322	45	5.36	<0.5		
PP19-102781		2.48	14	423	123	168	268	37	4.38	<0.5		
PP19-102782		2.38	9	894	213	39	341	36	4.61	<0.5		
PP19-102783		2.43	20	1020	246	115	326	37	4.56	<0.5		
PP19-102784		2.50	22	908	176	170	321	36	4.45	<0.5		
PP19-102785		2.46	10	496	163	72	299	35	4.72	<0.5		
PP19-102786		2.45	8	945	267	20	270	31	3.78	<0.5		
PP19-102787		2.48	8	713	219	35	300	34	4.15	<0.5		
PP19-102788		2.49	13	778	370	94	393	42	4.91	<0.5		
PP19-102789		2.43	19	453	127	141	290	36	4.35	<0.5		
PP19-102790		2.45	15	487	118	97	302	36	4.49	<0.5		
PP19-102791		0.12	252	3380	797	>10000	>10000	936	4.03	4.1	16300	46600
PP19-102792		2.46	8	459	109	28	287	35	4.39	<0.5		
PP19-102793		2.49	12	306	71	62	329	43	5.30	<0.5		
PP19-102794		2.60	35	876	166	164	406	47	5.05	<0.5		
PP19-102795		2.35	9	152	67	88	319	46	5.71	<0.5		
PP19-102796		2.62	18	159	48	154	331	53	5.64	<0.5		
PP19-102797		2.44	20	599	192	117	274	36	4.13	<0.5		
PP19-102798		2.44	19	466	85	127	291	38	4.81	<0.5		
PP19-102799		2.42	17	322	58	102	309	42	5.28	<0.5		
PP19-102800		2.53	16	711	141	93	305	36	4.38	<0.5		
PP19-102801		2.47	30	778	284	145	339	42	5.12	<0.5		
PP19-102802		2.51	9	142	37	85	329	45	6.04	<0.5		
PP19-102803		2.63	7	186	58	79	287	41	5.09	<0.5		
PP19-102804		2.43	15	217	67	194	296	43	5.08	<0.5		
PP19-102805		2.48	6	505	147	38	251	36	4.35	<0.5		
PP19-102806		2.43	11	95	36	169	268	42	4.89	<0.5		
PP19-102807		1.93	5	135	40	49	288	42	5.42	<0.5		
PP19-102808		0.07	80	598	315	4420	4300	114	4.00	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			