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: 20-NOV-2019
Account: MZI

CERTIFICATE TB19272873

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 TB19272873

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
PP19-102575		2.86	<1	<1	<5	2	4	<1	12.75	<0.5		
PP19-102576		0.07	5260	1980	1280	90	87	63	0.27	0.5		
PP19-102577		2.47	8	19	<5	209	241	50	5.43	0.7		
PP19-102578		2.53	14	32	<5	633	414	48	4.36	0.8		
PP19-102579		2.55	1	<1	<5	174	224	49	5.78	0.6		
PP19-102580		2.42	4	<1	<5	166	277	49	5.83	0.6		
PP19-102581		2.48	3	29	<5	184	295	50	5.77	<0.5		
PP19-102582		2.52	7	15	<5	264	339	43	4.61	0.5		
PP19-102583		2.50	6	1	<5	205	257	34	3.79	<0.5		
PP19-102584		2.47	62	2010	117	926	1655	76	4.51	0.9		
PP19-102585		2.50	60	454	46	444	464	49	5.69	0.6		
PP19-102586		2.37	53	267	13	407	456	46	5.61	<0.5		
PP19-102587		2.40	166	690	63	498	692	51	5.65	0.5		
PP19-102588		2.19	100	985	64	808	837	60	6.22	0.6		
PP19-102589		2.34	14	604	43	176	574	42	4.85	<0.5		
PP19-102590		2.53	39	307	26	353	593	55	6.32	<0.5		
PP19-102591		2.52	30	488	54	535	817	60	6.11	0.6		
PP19-102592		2.38	95	284	32	884	921	51	5.22	0.6		
PP19-102593		2.44	69	207	102	377	582	46	5.62	<0.5		
PP19-102594		2.48	240	5040	466	2630	2480	117	6.75	1.1		
PP19-102595		0.07	65	611	297	4570	4460	115	3.97	2.4		
PP19-102596		2.46	134	5000	676	474	1045	51	5.59	0.5		
PP19-102597		2.47	86	1080	80	758	700	50	5.41	0.7		
PP19-102598		2.40	65	733	117	424	455	37	4.37	<0.5		
PP19-102599		2.40	38	323	72	195	378	36	4.46	<0.5		
PP19-102600		2.33	53	429	105	273	419	47	5.83	0.5		
PP19-102601		2.39	53	394	86	260	417	43	5.13	0.5		
PP19-102602		2.44	32	300	103	138	288	37	4.41	<0.5		
PP19-102603		2.32	26	250	104	157	311	37	4.24	<0.5		
PP19-102604		2.45	52	882	162	267	500	46	4.97	<0.5		
PP19-102605		2.42	28	867	155	170	442	39	4.26	<0.5		
PP19-102606		2.37	13	206	60	117	358	47	5.49	<0.5		
PP19-102607		2.42	219	1780	182	1350	1020	60	5.02	0.5		
PP19-102608		2.47	54	721	113	197	313	33	3.45	<0.5		
PP19-102609		2.54	117	1480	250	615	854	60	5.97	<0.5		
PP19-102610		2.40	24	154	40	117	323	48	5.41	<0.5		
PP19-102611		2.46	18	148	29	126	355	53	5.79	<0.5		
PP19-102612		2.36	16	51	18	109	330	51	5.64	<0.5		
PP19-102613		2.47	17	49	12	126	321	49	5.47	<0.5		
PP19-102614		2.42	33	600	207	183	281	36	4.00	<0.5		

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Project: 18-300

CERTIFICATE OF ANALYSIS TB19272873

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
PP19-102615		2.21	<1	1	<5	2	1	1	11.50	<0.5		
PP19-102616		2.49	11	253	85	83	247	32	3.53	<0.5		
PP19-102617		2.49	5	214	95	57	222	30	3.38	<0.5		
PP19-102618		2.34	8	226	100	52	166	22	2.40	<0.5		
PP19-102619		2.48	7	435	135	80	236	31	3.38	<0.5		
PP19-102620		2.40	9	749	304	53	265	34	3.85	<0.5		
PP19-102621		2.51	15	99	36	150	231	35	3.55	<0.5		
PP19-102622		2.48	14	404	132	128	337	47	5.37	<0.5		
PP19-102623		2.45	10	874	231	126	330	36	4.05	<0.5		
PP19-102624		2.35	6	319	78	80	325	44	4.91	<0.5		
PP19-102625		2.65	16	886	214	190	302	42	4.56	<0.5		
PP19-102626		2.51	45	804	131	538	441	41	4.06	<0.5		
PP19-102627		2.54	15	336	100	233	348	45	5.01	<0.5		
PP19-102628		2.48	<1	196	74	19	228	27	3.30	<0.5		
PP19-102629		2.40	1	464	115	27	163	19	1.89	<0.5		
PP19-102630		2.29	1	588	134	13	276	32	3.99	<0.5		
PP19-102631		2.20	1	140	70	48	166	20	2.19	<0.5		
PP19-102632		2.27	2	237	86	26	203	24	2.88	<0.5		
PP19-102633		2.21	7	574	115	115	248	22	1.82	<0.5		
PP19-102634		2.30	8	381	86	361	275	33	3.38	<0.5		
PP19-102635		0.12	246	3530	804	>10000	>10000	944	3.95	4.1	16200	46000
PP19-102636		2.13	5	581	139	113	248	18	1.64	<0.5		
PP19-102637		2.29	5	217	72	117	111	13	1.16	<0.5		
PP19-102638		2.36	10	557	117	111	410	51	6.15	<0.5		
PP19-102639		2.28	9	551	131	87	434	56	6.84	<0.5		
PP19-102640		2.44	8	831	172	101	452	58	6.87	<0.5		
PP19-102641		2.35	5	285	92	76	314	44	5.08	<0.5		
PP19-102642		2.24	3	187	68	71	184	25	2.50	<0.5		
PP19-102643		2.18	6	327	79	70	206	28	3.13	<0.5		
PP19-102644		2.16	8	387	88	69	250	35	3.89	<0.5		
PP19-102645		2.28	11	573	97	51	521	67	9.10	<0.5		
PP19-102646		2.35	16	589	112	103	363	46	5.95	<0.5		
PP19-102647		2.24	36	570	89	248	437	58	7.11	<0.5		
PP19-102648		2.33	15	610	109	101	477	61	8.03	<0.5		
PP19-102649		2.29	14	546	101	83	511	69	9.22	<0.5		
PP19-102650		2.26	15	517	135	81	362	50	6.30	<0.5		
PP19-102651		2.25	23	422	64	193	276	28	3.17	<0.5		
PP19-102652		0.07	84	599	288	4460	4320	114	3.96	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			