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-DEC-2019
Account: MZI

CERTIFICATE TB19305491

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 TB19305491

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
PP19-103901		1.97	<1	1	<5	1	2	<1	12.40	<0.5		
PP19-103902		0.07	5120	1960	1240	85	84	62	0.25	0.9		
PP19-103903		2.36	17	425	144	107	570	71	9.98	<0.5		
PP19-103904		2.32	10	439	135	84	482	61	8.87	<0.5		
PP19-103905		2.31	9	465	123	49	482	60	8.76	<0.5		
PP19-103906		2.44	11	430	128	70	561	67	10.00	<0.5		
PP19-103907		2.34	11	420	133	79	557	68	9.96	<0.5		
PP19-103908		2.41	22	535	150	130	591	68	9.89	<0.5		
PP19-103909		2.31	38	684	140	212	775	78	11.30	<0.5		
PP19-103910		2.29	90	910	100	766	727	58	6.90	<0.5		
PP19-103911		2.33	112	976	179	629	806	71	9.31	<0.5		
PP19-103912		2.78	22	772	140	136	604	74	10.55	<0.5		
PP19-103913		1.82	6	359	82	42	350	46	6.25	<0.5		
PP19-103914		2.42	6	266	95	59	441	55	8.24	<0.5		
PP19-103915		2.32	112	1320	217	575	958	80	10.65	<0.5		
PP19-103916		2.03	6	396	141	63	521	69	9.51	<0.5		
PP19-103917		2.44	30	467	107	163	438	44	5.74	<0.5		
PP19-103918		2.24	23	440	144	144	592	68	10.30	<0.5		
PP19-103919		2.28	59	582	159	233	682	72	10.25	<0.5		
PP19-103920		1.98	5	375	128	25	546	68	9.97	<0.5		
PP19-103921		0.07	86	582	284	4600	4420	117	4.10	1.8		
PP19-103922		1.72	16	432	130	110	633	77	11.45	<0.5		
PP19-103923		1.94	7	422	144	68	603	75	11.45	<0.5		
PP19-103924		1.61	7	431	147	72	624	80	12.00	<0.5		
PP19-103925		2.30	23	463	148	104	595	73	11.10	<0.5		
PP19-103926		2.43	55	884	200	279	769	81	11.35	<0.5		
PP19-103927		2.39	38	538	119	297	703	75	9.87	<0.5		
PP19-103928		2.46	8	391	135	82	562	75	11.05	<0.5		
PP19-103929		2.28	8	425	132	108	601	75	11.05	<0.5		
PP19-103930		2.36	10	351	100	79	454	61	8.67	<0.5		
PP19-103931		2.41	5	417	134	72	585	76	11.35	<0.5		
PP19-103932		2.50	8	469	152	74	636	82	12.15	<0.5		
PP19-103933		2.02	20	508	132	148	608	72	10.15	<0.5		
PP19-103934		2.51	7	461	146	19	638	75	10.55	<0.5		
PP19-103935		2.31	37	592	173	178	690	77	11.30	<0.5		
PP19-103936		2.29	10	448	141	86	584	73	10.90	<0.5		
PP19-103937		2.42	8	304	103	45	399	52	7.57	<0.5		
PP19-103938		2.41	10	390	124	86	516	67	10.00	<0.5		
PP19-103939		2.40	7	387	134	61	516	66	9.78	<0.5		
PP19-103940		2.48	8	375	117	57	562	71	10.70	<0.5		

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CERTIFICATE OF ANALYSIS TB19305491

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
PP19-103941		2.31	<1	1	<5	1	2	1	12.80	<0.5		
PP19-103942		2.55	5	408	139	49	578	73	11.05	<0.5		
PP19-103943		2.66	7	439	143	66	581	74	11.25	<0.5		
PP19-103944		2.95	7	467	152	66	593	75	11.30	<0.5		
PP19-103945		2.74	6	449	146	66	596	76	11.35	<0.5		
PP19-103946		2.71	7	458	149	67	567	72	10.95	<0.5		
PP19-103947		2.61	8	426	141	66	545	70	10.45	<0.5		
PP19-103948		2.57	7	493	141	63	557	70	10.70	<0.5		
PP19-103949		2.30	8	405	136	64	560	72	10.70	<0.5		
PP19-103950		2.54	6	401	123	56	552	70	10.50	<0.5		
PP19-103951		2.69	8	519	162	68	641	82	12.25	<0.5		
PP19-103952		2.60	7	441	148	69	595	75	11.25	<0.5		
PP19-103953		2.36	11	500	156	75	578	72	11.00	<0.5		
PP19-103954		2.57	7	439	144	67	591	74	11.05	<0.5		
PP19-103955		2.49	7	440	141	66	589	74	11.30	<0.5		
PP19-103956		2.44	7	440	137	71	529	64	9.73	<0.5		
PP19-103957		2.43	6	394	124	71	516	63	9.67	<0.5		
PP19-103958		2.18	6	391	127	45	528	65	9.76	<0.5		
PP19-103959		2.35	7	392	131	60	515	63	9.58	<0.5		
PP19-103960		2.51	27	757	145	191	600	67	9.59	<0.5		
PP19-103961		0.12	240	3600	822	>10000	>10000	1005	3.99	3.8	16550	48300
PP19-103962		2.38	7	375	140	76	520	62	9.06	<0.5		
PP19-103963		2.38	5	443	131	83	525	65	9.27	<0.5		
PP19-103964		2.35	2	311	100	70	429	55	7.83	<0.5		
PP19-103965		2.61	4	384	109	58	410	50	7.66	<0.5		
PP19-103966		1.93	2	303	86	64	328	41	6.09	<0.5		
PP19-103967		2.61	4	390	128	53	485	61	9.10	<0.5		
PP19-103968		2.40	6	423	141	59	525	66	9.77	<0.5		
PP19-103969		2.43	7	426	132	64	531	67	9.83	<0.5		
PP19-103970		2.41	7	442	149	63	539	68	9.92	<0.5		
PP19-103971		2.50	7	377	119	68	477	64	9.08	<0.5		
PP19-103972		2.38	10	425	144	71	520	65	9.74	<0.5		
PP19-103973		2.73	9	391	125	71	494	62	8.86	<0.5		
PP19-103974		2.46	9	423	143	67	501	64	9.20	<0.5		
PP19-103975		2.34	8	439	143	54	498	63	9.32	<0.5		
PP19-103976		2.31	10	456	146	69	529	65	9.48	<0.5		
PP19-103977		2.44	19	693	125	435	477	53	6.28	<0.5		
PP19-103978		0.07	133	614	299	4460	4300	113	3.85	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			