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 TB19272879

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 TB19272879

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
PP19-102809		2.18	<1	1	<5	2	<1	<1	11.70	<0.5		
PP19-102810		0.07	4430	1980	1280	84	84	62	0.26	0.8		
PP19-102811		1.84	3	8	<5	30	32	7	0.50	<0.5		
PP19-102812		1.27	11	26	10	235	279	55	5.32	<0.5		
PP19-102813		2.66	6	74	23	94	337	51	5.99	<0.5		
PP19-102814		2.49	4	75	24	62	322	48	6.05	<0.5		
PP19-102815		2.64	24	234	49	363	589	70	7.17	<0.5		
PP19-102816		2.66	22	160	40	294	527	67	7.37	<0.5		
PP19-102817		2.65	24	224	70	321	557	70	7.85	<0.5		
PP19-102818		2.65	29	149	47	364	558	69	6.97	<0.5		
PP19-102819		2.56	10	43	11	165	355	52	5.97	<0.5		
PP19-102820		2.68	7	35	15	175	390	56	6.10	<0.5		
PP19-102821		3.02	5	17	9	124	313	49	5.39	<0.5		
PP19-102822		1.99	<1	<1	<5	32	17	17	1.09	<0.5		
PP19-102823		2.38	<1	<1	<5	12	31	9	0.78	<0.5		
PP19-102824		3.38	<1	<1	<5	27	16	10	0.77	<0.5		
PP19-102825		2.31	<1	<1	<5	29	13	24	1.27	<0.5		
PP19-102826		2.40	<1	<1	<5	26	13	21	1.28	<0.5		
PP19-102827		1.66	<1	<1	<5	8	2	5	0.41	<0.5		
PP19-102828		2.25	<1	<1	<5	18	2	6	0.31	<0.5		
PP19-102829		0.07	101	607	277	4560	4440	116	4.21	2.1		
PP19-102830		2.20	<1	<1	<5	30	22	10	0.80	<0.5		
PP19-102831		2.28	<1	<1	<5	27	12	11	0.91	<0.5		
PP19-102832		2.09	<1	<1	<5	9	3	5	0.47	<0.5		
PP19-102833		2.21	<1	<1	<5	2	2	3	0.29	<0.5		
PP19-102834		2.21	<1	<1	<5	13	5	7	0.55	<0.5		
PP19-102835		2.12	<1	<1	<5	6	7	7	0.52	<0.5		
PP19-102836		2.30	<1	<1	<5	11	9	7	0.67	<0.5		
PP19-102837		2.29	<1	<1	<5	57	8	10	0.85	<0.5		
PP19-102838		2.25	<1	<1	<5	23	9	10	0.78	<0.5		
PP19-102839		2.27	<1	<1	<5	30	28	16	1.31	<0.5		
PP19-102840		2.30	<1	<1	<5	6	4	6	0.49	<0.5		
PP19-102841		2.32	<1	<1	<5	6	7	7	0.62	<0.5		
PP19-102842		2.18	<1	<1	<5	6	9	8	0.72	<0.5		
PP19-102843		2.27	<1	<1	<5	10	11	10	0.81	<0.5		
PP19-102844		2.25	<1	<1	<5	21	3	7	0.53	<0.5		
PP19-102845		2.38	<1	<1	<5	14	7	9	0.76	<0.5		
PP19-102846		2.05	8	88	13	136	231	45	4.43	<0.5		
PP19-102847		2.50	5	24	9	174	169	42	3.62	<0.5		
PP19-102848		2.90	7	23	10	95	191	47	4.44	<0.5		

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CERTIFICATE OF ANALYSIS TB19272879

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
PP19-102849		2.54	<1	<1	<5	11	<1	2	11.30	<0.5		
PP19-102850		2.67	6	20	8	138	191	42	3.85	<0.5		
PP19-102851		2.50	7	47	11	127	214	45	4.34	<0.5		
PP19-102852		2.58	7	40	11	111	218	42	4.59	<0.5		
PP19-102853		2.34	32	720	67	254	256	11	0.60	<0.5		
PP19-102854		2.32	106	1470	122	691	594	17	0.38	0.5		
PP19-102855		2.32	68	1260	113	510	534	18	0.75	0.5		
PP19-102856		1.96	44	981	84	536	428	20	0.82	0.8		
PP19-102857		2.46	27	154	18	397	253	29	3.43	<0.5		
PP19-102858		2.45	121	730	75	582	646	44	4.52	<0.5		
PP19-102859		2.43	460	2760	203	1515	1540	62	4.81	0.7		
PP19-102860		2.42	233	3140	270	1405	1690	78	5.84	1.1		
PP19-102861		2.32	38	659	51	525	537	43	3.73	0.6		
PP19-102862		2.34	170	1440	119	984	1020	59	4.95	0.8		
PP19-102863		2.25	51	194	27	292	352	40	4.16	<0.5		
PP19-102864		2.37	75	504	50	373	483	44	4.26	<0.5		
PP19-102865		2.42	119	902	95	558	821	64	6.63	0.5		
PP19-102866		2.52	105	776	85	522	713	60	7.02	<0.5		
PP19-102867		2.42	154	873	87	564	772	63	6.37	<0.5		
PP19-102868		2.28	70	1220	151	254	789	53	5.83	<0.5		
PP19-102869		0.12	243	3410	811	>10000	>10000	952	4.03	4.3	16300	46300
PP19-102870		2.43	162	1420	163	987	1070	62	6.08	<0.5		
PP19-102871		2.38	113	1240	112	604	897	62	6.22	<0.5		
PP19-102872		2.41	187	1100	115	676	858	66	6.09	<0.5		
PP19-102873		2.25	196	1500	155	953	939	61	5.66	0.5		
PP19-102874		2.42	40	923	117	197	652	53	5.87	<0.5		
PP19-102875		2.39	84	1300	145	527	846	62	6.31	<0.5		
PP19-102876		2.41	313	4460	386	1315	1910	90	6.07	0.7		
PP19-102877		2.54	191	1420	190	573	777	51	5.42	<0.5		
PP19-102878		2.39	250	2020	166	980	1060	50	4.43	0.5		
PP19-102879		2.20	255	2920	261	1760	1450	63	4.88	0.8		
PP19-102880		2.38	141	1280	160	605	715	49	5.53	<0.5		
PP19-102881		2.65	384	1960	151	758	910	52	5.52	<0.5		
PP19-102882		2.53	442	3150	180	1675	1630	69	5.69	0.6		
PP19-102883		2.54	170	1300	142	604	799	52	6.03	<0.5		
PP19-102884		2.39	316	2520	244	1235	1080	58	5.77	<0.5		
PP19-102885		2.55	134	1520	214	508	870	44	4.06	<0.5		
PP19-102886		0.07	72	621	304	4370	4150	111	3.91	1.9		

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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			