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-NOV-2019
Account: MZI

CERTIFICATE TB19268085

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 24-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 TB19268085

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
PP19-102029		2.22	<1	<1	<5	1	2	1	12.05	<0.5		
PP19-102030		0.07	5080	2070	1320	90	92	65	0.26	0.8		
PP19-102031		1.94	<1	1	<5	19	2	6	0.45	<0.5		
PP19-102032		1.87	<1	<1	<5	64	3	6	0.44	<0.5		
PP19-102033		2.31	<1	<1	<5	35	4	8	0.57	<0.5		
PP19-102034		2.11	<1	<1	<5	27	3	8	0.51	<0.5		
PP19-102035		2.13	8	188	17	196	369	60	6.19	<0.5		
PP19-102036		2.17	6	4	<5	164	430	56	6.68	<0.5		
PP19-102037		2.18	1	5	<5	73	326	55	7.29	<0.5		
PP19-102038		2.19	1	7	<5	78	320	53	6.95	<0.5		
PP19-102039		2.42	2	12	<5	88	319	51	6.32	<0.5		
PP19-102040		2.22	2	1	<5	83	344	58	7.52	<0.5		
PP19-102041		2.17	1	7	<5	87	353	57	7.43	<0.5		
PP19-102042		2.23	8	100	13	194	425	64	7.03	<0.5		
PP19-102043		2.17	5	19	<5	124	405	64	8.19	<0.5		
PP19-102044		2.10	2	21	<5	76	402	63	8.89	<0.5		
PP19-102045		2.19	25	23	<5	247	407	62	8.41	<0.5		
PP19-102046		2.24	3	2	<5	73	313	57	7.22	<0.5		
PP19-102047		2.37	4	6	<5	107	325	59	7.08	<0.5		
PP19-102048		2.38	2	55	5	92	393	60	7.56	<0.5		
PP19-102049		0.07	80	588	300	4650	4520	117	4.08	2.1		
PP19-102050		2.14	6	14	<5	272	506	70	6.99	<0.5		
PP19-102051		2.18	19	291	23	441	490	65	5.91	<0.5		
PP19-102052		2.09	16	32	<5	274	314	53	6.12	<0.5		
PP19-102053		2.01	14	234	17	292	394	60	5.76	<0.5		
PP19-102054		2.23	1	46	5	57	183	32	3.85	<0.5		
PP19-102055		2.12	3	116	14	108	368	51	6.41	<0.5		
PP19-102056		2.18	2	23	5	89	319	47	6.00	<0.5		
PP19-102057		2.09	2	2	<5	72	340	54	6.76	<0.5		
PP19-102058		2.19	1	2	<5	80	349	58	7.59	<0.5		
PP19-102059		2.48	2	5	<5	96	325	54	7.30	<0.5		
PP19-102060		2.36	1	3	<5	78	331	57	7.62	<0.5		
PP19-102061		2.06	28	145	30	584	831	62	6.67	<0.5		
PP19-102062		1.76	146	757	77	1365	1665	85	5.76	0.5		
PP19-102063		2.21	25	185	26	583	1485	80	6.79	<0.5		
PP19-102064		2.35	17	26	<5	572	914	68	6.47	<0.5		
PP19-102065		2.30	24	21	<5	925	1210	83	7.07	<0.5		
PP19-102066		2.16	22	144	17	574	726	79	7.31	<0.5		
PP19-102067		2.23	21	197	21	354	786	87	10.00	<0.5		
PP19-102068		2.20	20	183	21	502	741	74	6.61	<0.5		

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Project: 18-300

CERTIFICATE OF ANALYSIS TB19268085

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
PP19-102069		1.35	<1	2	<5	3	10	<1	12.65	<0.5		
PP19-102070		2.28	7	62	7	213	481	70	7.46	<0.5		
PP19-102071		2.29	18	64	5	532	667	86	7.65	<0.5		
PP19-102072		2.15	14	70	7	302	346	59	6.04	<0.5		
PP19-102073		2.21	57	420	29	835	925	83	7.64	0.5		
PP19-102074		2.20	24	68	9	626	688	80	7.26	<0.5		
PP19-102075		2.25	51	455	63	1065	1110	115	10.20	0.7		
PP19-102076		2.33	33	183	15	641	807	95	8.53	<0.5		
PP19-102077		2.26	127	286	21	478	410	82	5.24	<0.5		
PP19-102078		2.27	13	287	16	471	630	82	5.80	<0.5		
PP19-102079		2.24	15	71	40	367	408	70	5.92	<0.5		
PP19-102080		2.17	15	115	7	309	377	66	6.17	<0.5		
PP19-102081		2.10	4	6	<5	125	208	61	7.08	<0.5		
PP19-102082		2.36	13	106	13	614	778	97	6.89	0.5		
PP19-102083		2.23	5	220	18	214	251	47	4.61	<0.5		
PP19-102084		2.06	1	198	15	139	219	49	4.79	<0.5		
PP19-102085		2.06	<1	29	5	307	243	53	5.40	<0.5		
PP19-102086		2.09	6	154	13	103	147	42	2.97	<0.5		
PP19-102087		2.18	5	167	28	211	265	58	5.21	<0.5		
PP19-102088		2.30	2	15	<5	87	164	45	4.85	<0.5		
PP19-102089		0.12	235	3360	758	>10000	>10000	944	3.82	4.2	16300	45700
PP19-102090		2.24	5	136	16	271	410	62	5.53	<0.5		
PP19-102091		2.20	7	186	17	268	301	51	5.14	<0.5		
PP19-102092		2.42	3	189	10	104	198	46	4.96	<0.5		
PP19-102093		2.22	15	326	57	255	403	59	5.10	<0.5		
PP19-102094		2.21	4	77	8	129	165	42	3.81	<0.5		
PP19-102095		2.24	6	25	<5	121	158	47	4.30	<0.5		
PP19-102096		2.23	11	36	<5	168	173	47	4.65	<0.5		
PP19-102097		2.31	12	128	14	91	211	45	4.83	<0.5		
PP19-102098		2.31	41	839	72	484	547	60	5.41	<0.5		
PP19-102099		2.25	12	73	10	247	234	41	3.94	<0.5		
PP19-102100		2.23	17	56	6	313	323	52	4.37	<0.5		
PP19-102101		2.19	25	155	18	599	549	62	4.93	<0.5		
PP19-102102		2.33	11	1	<5	321	308	52	4.67	<0.5		
PP19-102103		2.24	7	29	<5	178	205	47	4.38	<0.5		
PP19-102104		2.16	13	142	7	169	198	45	4.15	<0.5		
PP19-102105		2.26	58	751	55	467	497	53	4.13	<0.5		
PP19-102106		0.07	79	592	284	4420	4300	110	3.75	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			