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 TB19272874

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 TB19272874

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
PP19-102653		1.49	1	1	<5	3	2	<1	12.15	<0.5		
PP19-102654		0.07	4460	2030	1320	90	89	65	0.26	1.1		
PP19-102655		2.32	14	78	22	97	349	46	5.63	<0.5		
PP19-102656		2.39	16	88	41	88	371	48	5.73	<0.5		
PP19-102657		2.66	13	257	62	75	406	54	6.50	<0.5		
PP19-102658		2.04	18	799	243	83	400	53	6.49	<0.5		
PP19-102659		2.33	16	357	88	102	326	47	5.12	<0.5		
PP19-102660		2.46	10	239	71	70	255	41	4.20	<0.5		
PP19-102661		2.39	7	220	67	104	256	40	4.36	<0.5		
PP19-102662		2.46	33	736	70	574	614	59	5.97	<0.5		
PP19-102663		2.27	6	436	96	97	298	45	4.66	<0.5		
PP19-102664		2.38	6	305	93	111	321	48	5.30	<0.5		
PP19-102665		2.31	5	256	85	70	232	35	3.59	<0.5		
PP19-102666		2.57	6	284	77	60	211	30	3.06	<0.5		
PP19-102667		2.36	1	221	57	22	165	22	2.46	<0.5		
PP19-102668		2.43	5	621	130	42	398	48	6.47	<0.5		
PP19-102669		2.53	12	606	123	50	413	52	6.93	<0.5		
PP19-102670		2.43	14	625	126	59	421	53	6.98	<0.5		
PP19-102671		1.95	26	608	141	80	417	52	6.70	<0.5		
PP19-102672		2.88	13	434	76	69	342	39	5.31	<0.5		
PP19-102673		0.07	73	606	320	4740	4550	117	4.08	2.4		
PP19-102674		2.42	7	349	85	70	478	62	8.37	<0.5		
PP19-102675		2.38	8	362	92	65	430	56	7.32	<0.5		
PP19-102676		2.44	6	357	95	47	411	55	6.83	<0.5		
PP19-102677		2.57	6	367	89	48	448	59	7.75	<0.5		
PP19-102678		2.12	5	418	99	57	437	57	7.54	<0.5		
PP19-102679		2.80	5	373	97	40	459	60	7.73	<0.5		
PP19-102680		2.12	3	372	92	33	468	58	7.71	0.5		
PP19-102681		2.08	13	1440	302	36	199	16	1.69	0.6		
PP19-102682		2.93	21	897	161	103	195	15	1.21	<0.5		
PP19-102683		2.61	1	403	84	635	171	31	3.19	0.7		
PP19-102684		2.52	1	265	69	12	582	60	8.40	<0.5		
PP19-102685		2.06	11	364	87	60	619	69	10.40	<0.5		
PP19-102686		2.66	14	358	86	95	760	87	13.20	<0.5		
PP19-102687		1.91	4	252	88	71	498	64	8.77	<0.5		
PP19-102688		3.74	66	562	106	155	825	99	13.55	<0.5		
PP19-102689		1.75	6	211	58	90	444	57	7.84	<0.5		
PP19-102690		2.23	17	851	137	40	739	83	11.15	<0.5		
PP19-102691		2.25	<1	90	20	3	270	34	4.62	<0.5		
PP19-102692		2.15	<1	117	50	2	231	27	3.48	<0.5		

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CERTIFICATE OF ANALYSIS TB19272874

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
PP19-102693		2.09	<1	1	<5	<1	5	<1	11.35	<0.5		
PP19-102694		1.31	1	320	102	194	259	35	4.67	<0.5		
PP19-102695		1.37	2	410	90	124	371	51	6.46	<0.5		
PP19-102696		1.70	4	455	101	74	410	55	7.18	<0.5		
PP19-102697		2.04	5	502	106	63	443	60	7.66	<0.5		
PP19-102698		2.26	6	434	136	69	379	51	6.87	<0.5		
PP19-102699		2.19	9	420	130	78	372	51	6.78	<0.5		
PP19-102700		2.37	6	486	104	74	429	58	7.87	<0.5		
PP19-102701		2.19	5	493	100	67	450	60	7.98	<0.5		
PP19-102702		2.14	6	479	106	64	441	59	7.72	<0.5		
PP19-102703		2.33	5	453	99	52	455	60	7.82	<0.5		
PP19-102704		2.42	6	518	109	57	433	58	7.57	<0.5		
PP19-102705		2.31	6	500	107	59	421	58	7.42	<0.5		
PP19-102706		2.24	8	496	103	73	401	55	6.95	<0.5		
PP19-102707		2.38	6	473	103	68	446	61	8.05	<0.5		
PP19-102708		2.38	5	428	108	78	383	57	7.23	<0.5		
PP19-102709		2.36	5	465	109	78	388	55	7.15	<0.5		
PP19-102710		2.33	6	446	107	75	397	54	6.92	<0.5		
PP19-102711		2.50	5	489	85	89	381	54	6.64	<0.5		
PP19-102712		2.24	3	411	108	78	377	54	7.09	<0.5		
PP19-102713		0.12	297	3450	810	>10000	>10000	1015	4.11	4.8	15800	46300
PP19-102714		2.13	<1	384	92	53	445	58	7.49	<0.5		
PP19-102715		2.30	1	446	97	62	429	59	7.49	<0.5		
PP19-102716		2.22	3	414	85	46	429	56	7.32	<0.5		
PP19-102717		2.22	6	362	78	54	428	57	7.29	<0.5		
PP19-102718		2.27	14	345	80	79	401	55	6.90	<0.5		
PP19-102719		2.36	19	337	74	82	380	52	6.48	<0.5		
PP19-102720		2.34	26	302	76	84	378	51	6.48	<0.5		
PP19-102721		2.32	24	338	80	90	357	49	5.94	<0.5		
PP19-102722		2.27	17	349	109	45	307	41	5.10	<0.5		
PP19-102723		2.15	14	314	103	44	222	27	3.14	<0.5		
PP19-102724		1.57	17	219	85	71	228	31	3.62	<0.5		
PP19-102725		3.26	20	450	129	103	399	55	6.95	<0.5		
PP19-102726		2.41	18	492	106	86	467	61	8.10	<0.5		
PP19-102727		2.36	19	552	100	96	587	75	10.45	<0.5		
PP19-102728		2.28	10	485	100	85	518	68	8.95	<0.5		
PP19-102729		2.35	10	510	93	80	563	71	10.20	<0.5		
PP19-102730		0.07	68	602	308	4660	5070	123	3.97	2.3		

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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			