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: 28-NOV-2019
Account: MZI

CERTIFICATE TB19285878

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 11-NOV-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 TB19285878

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
PP19-103277		1.59	<1	<1	<5	1	1	<1	11.35	<0.5		
PP19-103278		0.07	4470	2000	1280	88	85	64	0.26	0.6		
PP19-103279		2.39	110	1180	154	703	848	45	4.44	0.5		
PP19-103280		2.34	53	670	105	389	577	33	3.74	<0.5		
PP19-103281		2.40	161	823	90	894	641	36	3.42	0.5		
PP19-103282		2.33	254	1360	127	1270	957	47	4.04	0.5		
PP19-103283		2.43	44	938	106	289	627	37	4.56	<0.5		
PP19-103284		2.41	16	583	140	135	402	38	4.55	<0.5		
PP19-103285		2.44	4	248	117	79	305	40	4.98	<0.5		
PP19-103286		2.32	2	254	118	72	295	38	4.79	<0.5		
PP19-103287		2.52	4	239	114	81	306	39	4.93	<0.5		
PP19-103288		2.24	4	258	119	76	294	37	4.63	<0.5		
PP19-103289		2.58	5	278	116	89	314	39	4.77	<0.5		
PP19-103290		2.46	11	266	121	89	315	40	4.97	<0.5		
PP19-103291		2.42	51	332	122	223	408	43	5.13	<0.5		
PP19-103292		2.48	31	339	142	189	374	40	4.74	<0.5		
PP19-103293		2.13	7	288	131	75	294	36	4.57	<0.5		
PP19-103294		2.48	12	245	105	215	328	48	4.75	<0.5		
PP19-103295		2.05	8	292	133	80	298	36	4.54	<0.5		
PP19-103296		2.31	20	420	87	147	395	45	5.42	<0.5		
PP19-103297		0.07	62	594	313	4430	4320	113	3.84	2.0		
PP19-103298		2.31	11	199	77	119	362	44	5.58	<0.5		
PP19-103299		2.33	11	191	67	95	361	45	5.38	<0.5		
PP19-103300		2.21	212	2670	215	1050	2110	81	5.82	1.6		
PP19-103301		2.59	22	204	44	180	375	43	5.21	<0.5		
PP19-103302		2.22	22	276	123	182	370	40	5.11	<0.5		
PP19-103303		2.21	20	314	147	151	389	43	5.55	<0.5		
PP19-103304		2.36	8	350	165	93	420	47	6.09	<0.5		
PP19-103305		2.25	8	345	139	90	416	50	6.68	<0.5		
PP19-103306		2.46	10	330	138	92	426	50	6.70	<0.5		
PP19-103307		2.31	12	445	154	97	449	53	7.14	<0.5		
PP19-103308		2.43	40	891	249	228	500	53	6.79	<0.5		
PP19-103309		2.17	112	1440	259	593	708	49	5.68	0.7		
PP19-103310		2.29	10	1060	284	81	441	44	5.80	<0.5		
PP19-103311		2.37	67	1380	292	523	736	62	6.62	<0.5		
PP19-103312		2.41	51	535	154	410	401	41	4.86	<0.5		
PP19-103313		2.33	41	546	105	424	397	52	5.33	<0.5		
PP19-103314		2.41	59	576	65	480	560	52	5.26	<0.5		
PP19-103315		2.48	14	380	138	112	440	45	5.53	<0.5		
PP19-103316		2.39	75	828	174	362	567	44	4.83	0.5		

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CERTIFICATE OF ANALYSIS TB19285878

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
PP19-103317		2.32	<1	3	<5	1	1	<1	11.85	<0.5		
PP19-103318		2.35	45	578	155	264	416	38	4.17	<0.5		
PP19-103319		2.31	11	293	138	84	292	37	4.50	<0.5		
PP19-103320		2.19	10	303	132	91	284	38	4.46	<0.5		
PP19-103321		2.20	15	278	143	116	292	37	4.43	<0.5		
PP19-103322		2.13	33	401	136	225	426	41	4.90	<0.5		
PP19-103323		1.96	56	680	149	428	626	48	4.68	<0.5		
PP19-103324		1.82	46	316	49	421	470	53	5.41	<0.5		
PP19-103325		1.42	268	2220	181	1565	1560	66	4.25	0.8		
PP19-103326		1.75	525	4020	315	2240	1995	71	4.14	1.2		
PP19-103327		2.22	557	4990	356	2400	2120	81	4.83	1.1		
PP19-103328		2.42	32	481	160	160	320	38	4.56	<0.5		
PP19-103329		2.20	55	763	174	275	468	40	4.41	0.5		
PP19-103330		2.31	19	424	156	141	314	36	4.23	<0.5		
PP19-103331		2.21	36	470	130	221	384	44	4.84	<0.5		
PP19-103332		2.37	31	468	165	217	387	41	4.47	<0.5		
PP19-103333		2.22	103	1160	212	533	668	45	4.59	<0.5		
PP19-103334		2.35	110	607	164	535	565	55	5.70	<0.5		
PP19-103335		2.45	40	493	128	297	404	42	4.60	<0.5		
PP19-103336		2.15	91	807	257	614	604	42	4.15	<0.5		
PP19-103337		0.12	354	3560	837	>10000	>10000	949	3.78	4.1	16850	48500
PP19-103338		2.42	16	328	151	147	371	40	4.95	<0.5		
PP19-103339		2.25	75	797	204	448	604	44	4.48	<0.5		
PP19-103340		1.68	12	270	131	107	316	37	5.00	<0.5		
PP19-103341		1.81	10	278	149	105	324	40	4.81	<0.5		
PP19-103342		1.66	51	232	61	191	436	43	4.97	<0.5		
PP19-103343		1.66	43	526	139	214	506	47	5.43	<0.5		
PP19-103344		2.25	269	4120	482	1130	1395	58	4.06	0.6		
PP19-103345		2.73	140	2560	558	707	719	39	3.31	<0.5		
PP19-103346		2.42	145	1890	384	681	588	43	4.59	<0.5		
PP19-103347		2.31	242	2190	370	1245	1120	62	5.71	0.5		
PP19-103348		2.62	163	2850	488	835	906	49	4.56	<0.5		
PP19-103349		2.37	273	2330	239	1305	965	51	4.41	0.6		
PP19-103350		2.32	70	427	67	318	470	47	5.48	<0.5		
PP19-103351		2.19	77	983	165	314	498	48	5.33	<0.5		
PP19-103352		2.45	32	503	73	220	427	44	4.80	<0.5		
PP19-103353		2.31	29	1270	218	58	251	27	3.28	<0.5		
PP19-103354		0.07	77	617	311	4370	4240	110	3.78	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			