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: 16-NOV-2019
Account: MZI

CERTIFICATE TB19272880

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 TB19272880

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
PP19-102887		2.08	<1	1	<5	1	1	1	12.30	<0.5		
PP19-102888		0.07	4920	2040	1280	84	85	63	0.26	0.9		
PP19-102889		2.48	210	2430	280	838	1155	61	6.09	0.5		
PP19-102890		2.43	191	2010	172	635	984	54	5.45	<0.5		
PP19-102891		2.52	518	3160	279	1310	1435	70	6.05	0.6		
PP19-102892		2.52	392	2900	224	1310	1580	83	6.94	0.6		
PP19-102893		2.50	48	819	100	219	409	38	4.24	<0.5		
PP19-102894		2.34	99	1100	121	341	648	45	4.68	<0.5		
PP19-102895		2.61	191	3790	325	1090	1680	66	4.34	1.0		
PP19-102896		2.41	13	158	57	67	321	38	5.28	<0.5		
PP19-102897		2.58	400	2460	203	1180	1165	60	5.37	0.7		
PP19-102898		2.11	105	915	128	311	761	51	6.28	<0.5		
PP19-102899		2.82	217	1310	156	631	840	55	5.83	<0.5		
PP19-102900		2.52	227	2490	247	811	1140	49	3.88	<0.5		
PP19-102901		2.71	424	5500	400	2260	2300	98	5.22	2.3		
PP19-102902		2.43	147	1300	97	1180	774	63	5.26	0.8		
PP19-102903		2.56	20	656	115	140	577	53	6.48	<0.5		
PP19-102904		2.69	12	251	91	107	393	49	6.41	<0.5		
PP19-102905		3.19	8	289	115	49	349	33	3.68	<0.5		
PP19-102906		1.56	6	221	95	43	330	42	5.80	<0.5		
PP19-102907		0.07	62	623	324	4570	4470	118	4.17	2.0		
PP19-102908		2.42	12	237	95	78	378	44	6.43	<0.5		
PP19-102909		2.50	18	351	107	107	368	42	5.73	<0.5		
PP19-102910		2.47	17	294	111	89	379	45	6.29	<0.5		
PP19-102911		2.36	10	234	95	97	352	44	5.36	<0.5		
PP19-102912		2.46	27	383	66	183	485	51	6.04	<0.5		
PP19-102913		2.37	41	990	185	137	570	49	5.45	<0.5		
PP19-102914		2.48	15	226	81	124	420	44	5.10	<0.5		
PP19-102915		2.39	25	295	74	160	422	47	5.69	<0.5		
PP19-102916		2.47	17	462	151	109	397	48	6.46	<0.5		
PP19-102917		2.59	22	572	214	110	421	49	7.02	<0.5		
PP19-102918		2.53	33	725	258	239	666	70	10.25	<0.5		
PP19-102919		2.50	18	566	217	199	688	77	11.10	<0.5		
PP19-102920		1.88	16	454	185	139	584	71	9.86	<0.5		
PP19-102921		3.06	11	258	120	72	340	40	5.10	<0.5		
PP19-102922		2.31	13	345	109	119	375	45	5.62	<0.5		
PP19-102923		2.58	19	240	107	127	374	43	5.77	<0.5		
PP19-102924		2.52	93	1940	250	602	882	55	5.58	<0.5		
PP19-102925		2.43	14	308	116	108	372	47	6.08	<0.5		
PP19-102926		2.33	16	784	191	100	406	35	4.25	<0.5		

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CERTIFICATE OF ANALYSIS TB19272880

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
PP19-102927		1.59	<1	<1	<5	2	<1	<1	11.05	<0.5		
PP19-102928		2.32	8	916	273	57	477	33	4.45	<0.5		
PP19-102929		2.20	18	3310	449	163	1355	56	4.74	<0.5		
PP19-102930		2.28	102	3070	606	1130	1090	53	4.78	1.0		
PP19-102931		2.19	52	566	149	389	332	31	3.19	<0.5		
PP19-102932		2.31	32	501	182	186	308	31	3.46	<0.5		
PP19-102933		2.23	30	642	210	261	403	36	4.10	<0.5		
PP19-102934		2.23	256	588	86	529	498	38	4.32	<0.5		
PP19-102935		2.34	88	916	137	449	563	46	4.98	<0.5		
PP19-102936		2.26	32	397	99	228	287	29	2.95	<0.5		
PP19-102937		2.18	48	880	272	500	521	35	3.40	<0.5		
PP19-102938		2.25	21	1150	180	159	692	35	3.86	<0.5		
PP19-102939		2.05	48	1200	240	365	869	49	5.13	<0.5		
PP19-102940		2.22	69	1170	237	475	753	48	5.25	<0.5		
PP19-102941		2.39	42	623	112	354	570	60	6.52	<0.5		
PP19-102942		2.15	63	793	164	343	590	49	5.64	<0.5		
PP19-102943		2.16	89	900	166	419	725	61	7.56	<0.5		
PP19-102944		2.47	72	878	146	383	649	42	4.84	<0.5		
PP19-102945		2.18	15	875	201	101	530	40	5.30	<0.5		
PP19-102946		2.23	29	763	139	216	564	37	4.50	<0.5		
PP19-102947		0.12	216	3360	746	>10000	>10000	986	4.13	4.1	16250	46300
PP19-102948		2.25	94	1660	190	904	936	42	3.35	0.6		
PP19-102949		2.00	56	1800	184	474	919	37	2.60	<0.5		
PP19-102950		2.21	106	2800	659	633	1025	46	4.04	<0.5		
PP19-102951		2.29	88	1770	214	743	950	38	2.20	0.7		
PP19-102952		2.22	80	1350	189	800	722	39	3.23	0.5		
PP19-102953		2.21	181	2150	184	1490	1430	72	6.78	0.7		
PP19-102954		2.25	259	2280	201	1230	1235	65	6.82	0.6		
PP19-102955		2.19	67	1240	167	593	711	58	6.22	<0.5		
PP19-102956		2.27	64	2410	320	310	692	58	6.70	<0.5		
PP19-102957		3.27	27	70	17	301	94	15	1.34	<0.5		
PP19-102958		1.28	41	579	104	424	498	33	3.68	<0.5		
PP19-102959		2.18	4	388	91	36	393	36	4.81	<0.5		
PP19-102960		2.22	20	1340	213	250	693	32	3.02	<0.5		
PP19-102961		2.24	37	1250	154	671	774	30	1.97	0.8		
PP19-102962		2.22	46	1940	190	388	1030	38	2.48	<0.5		
PP19-102963		1.69	29	1080	166	300	551	25	1.98	<0.5		
PP19-102964		0.07	87	622	285	4480	4420	119	4.12	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			