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: 2-NOV-2019
Account: MZI

CERTIFICATE TB19259158

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 15-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 TB19259158

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
PP19-102185		1.02	<1	<1	<5	2	7	<1	12.70	<0.5		
PP19-102186		0.07	4700	1990	1270	87	84	62	0.28	0.7		
PP19-102187		2.23	23	231	57	172	385	49	7.27	<0.5		
PP19-102188		2.00	51	1010	124	285	563	39	4.41	<0.5		
PP19-102189		2.21	33	593	114	347	423	40	4.75	<0.5		
PP19-102190		2.31	82	1340	209	907	627	45	4.75	0.5		
PP19-102191		2.32	153	1640	264	655	621	43	4.21	<0.5		
PP19-102192		2.16	89	1900	501	508	729	56	6.87	<0.5		
PP19-102193		2.15	76	1420	296	406	663	58	7.38	<0.5		
PP19-102194		2.38	55	1180	291	305	520	49	6.23	<0.5		
PP19-102195		2.35	19	464	104	128	429	50	6.44	<0.5		
PP19-102196		2.20	29	680	149	236	497	49	5.77	<0.5		
PP19-102197		2.32	20	421	88	114	425	50	6.44	<0.5		
PP19-102198		1.98	16	229	71	90	263	32	4.11	<0.5		
PP19-102199		1.82	10	186	74	60	234	27	3.43	<0.5		
PP19-102200		2.47	37	726	155	193	485	50	6.60	<0.5		
PP19-102201		2.37	36	605	110	127	379	44	5.81	<0.5		
PP19-102202		2.02	27	373	63	118	426	49	7.28	<0.5		
PP19-102203		2.24	14	237	49	81	360	47	6.25	<0.5		
PP19-102204		2.42	14	262	60	74	387	49	6.67	<0.5		
PP19-102205		0.07	78	566	292	4110	4040	106	3.72	2.2		
PP19-102206		2.01	14	276	54	83	440	57	7.87	<0.5		
PP19-102207		2.68	13	342	68	79	404	53	7.06	<0.5		
PP19-102208		2.09	19	545	85	96	443	55	7.26	<0.5		
PP19-102209		2.10	14	316	86	83	376	51	6.36	<0.5		
PP19-102210		1.68	8	325	90	60	387	52	6.79	<0.5		
PP19-102211		1.59	1	1	<5	65	3	2	0.06	<0.5		
PP19-102212		1.11	<1	1	<5	66	2	1	0.09	<0.5		
PP19-102213		2.45	12	516	153	111	309	40	4.61	<0.5		
PP19-102214		2.13	20	244	33	209	352	57	5.63	<0.5		
PP19-102215		2.16	15	583	164	121	429	57	6.89	<0.5		
PP19-102216		2.51	18	373	131	162	332	42	4.68	<0.5		
PP19-102217		2.24	46	1000	162	267	457	43	4.69	<0.5		
PP19-102218		2.15	13	270	96	108	279	33	3.60	<0.5		
PP19-102219		2.23	12	318	114	119	263	37	3.98	<0.5		
PP19-102220		2.21	9	421	147	95	330	50	5.84	<0.5		
PP19-102221		2.24	14	352	123	108	333	49	5.97	<0.5		
PP19-102222		2.08	71	572	92	508	718	64	7.05	<0.5		
PP19-102223		2.22	19	242	26	322	413	56	5.35	<0.5		
PP19-102224		1.87	24	293	26	387	586	71	8.28	<0.5		

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CERTIFICATE OF ANALYSIS TB19259158

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
PP19-102225		1.69	<1	<1	<5	2	3	1	13.25	<0.5		
PP19-102226		2.41	33	764	79	360	475	48	5.50	<0.5		
PP19-102227		1.96	15	667	154	183	374	42	4.56	<0.5		
PP19-102228		1.81	11	316	86	188	282	35	3.94	<0.5		
PP19-102229		2.60	51	1680	153	479	921	59	5.11	<0.5		
PP19-102230		2.19	11	249	94	142	299	28	3.25	<0.5		
PP19-102231		2.08	94	1690	223	1115	1320	48	2.83	0.8		
PP19-102232		2.32	76	1350	190	962	999	42	3.10	0.6		
PP19-102233		2.04	95	2480	246	913	1230	55	4.29	0.7		
PP19-102234		2.39	32	551	150	229	365	41	4.65	<0.5		
PP19-102235		2.18	10	369	132	109	338	43	5.25	<0.5		
PP19-102236		2.12	22	469	147	248	406	41	4.66	<0.5		
PP19-102237		2.04	33	635	108	333	478	37	4.24	0.6		
PP19-102238		2.05	111	2290	254	1470	815	38	1.66	0.7		
PP19-102239		2.03	79	1650	118	440	898	47	3.92	<0.5		
PP19-102240		2.17	6	380	99	86	495	53	6.92	<0.5		
PP19-102241		2.04	10	401	177	96	361	49	6.28	<0.5		
PP19-102242		2.16	19	329	143	121	359	49	6.14	<0.5		
PP19-102243		2.09	16	345	159	109	310	40	4.50	<0.5		
PP19-102244		2.16	12	391	187	103	304	44	4.81	<0.5		
PP19-102245		0.11	319	3450	799	>10000	>10000	983	3.97	3.9	16500	46600
PP19-102246		2.27	18	670	283	105	388	50	6.13	<0.5		
PP19-102247		1.75	35	660	174	232	465	41	4.40	<0.5		
PP19-102248		2.20	25	422	83	182	477	55	7.35	<0.5		
PP19-102249		2.14	24	333	109	120	557	73	9.92	<0.5		
PP19-102250		2.12	23	781	219	109	652	82	11.40	<0.5		
PP19-102251		2.20	15	327	122	62	587	74	10.15	<0.5		
PP19-102252		2.15	21	342	125	106	519	69	9.03	<0.5		
PP19-102253		2.15	24	635	157	158	738	88	12.60	<0.5		
PP19-102254		2.27	13	352	85	83	625	76	10.85	<0.5		
PP19-102255		1.97	46	712	107	277	620	66	8.33	<0.5		
PP19-102256		2.13	62	899	166	299	879	91	12.55	<0.5		
PP19-102257		2.11	38	558	126	180	711	79	11.10	<0.5		
PP19-102258		2.17	38	525	135	174	593	71	9.63	<0.5		
PP19-102259		2.17	23	507	149	137	687	78	11.15	<0.5		
PP19-102260		2.29	15	468	110	101	582	76	10.55	<0.5		
PP19-102261		2.21	22	2570	1130	117	371	50	6.35	<0.5		
PP19-102262		0.07	105	594	292	4800	4570	122	4.14	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			