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: 30-OCT-2019
Account: MZI

CERTIFICATE TB19253554

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 9-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

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: 30-OCT-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19253554

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
PP19-101873		1.82	<1	<1	<5	3	9	<1	11.05	0.5		
PP19-101874		0.07	5210	2050	1320	85	81	57	0.26	<0.5		
PP19-101875		2.30	71	517	51	484	579	54	5.91	<0.5		
PP19-101876		2.22	148	1150	211	545	702	57	6.21	<0.5		
PP19-101877		2.12	144	1320	192	569	806	59	7.09	0.8		
PP19-101878		2.13	102	589	78	637	747	55	6.33	0.7		
PP19-101879		1.92	138	2340	214	1350	1675	73	5.71	0.9		
PP19-101880		2.27	157	1320	177	739	1095	52	4.98	<0.5		
PP19-101881		2.25	132	1020	126	635	747	51	5.67	0.5		
PP19-101882		2.42	51	1130	202	250	467	28	3.34	<0.5		
PP19-101883		2.23	185	2920	420	849	1020	46	4.38	0.6		
PP19-101884		2.23	146	2760	602	783	878	37	3.45	0.9		
PP19-101885		2.37	143	2910	710	906	1160	72	7.82	1.0		
PP19-101886		2.34	24	497	145	175	471	59	7.79	<0.5		
PP19-101887		2.31	34	1310	367	217	437	34	3.45	<0.5		
PP19-101888		2.36	11	359	112	98	361	49	6.17	<0.5		
PP19-101889		2.20	13	362	110	132	375	53	6.45	0.5		
PP19-101890		2.21	38	276	66	220	379	47	5.48	0.5		
PP19-101891		2.55	49	356	68	303	475	52	6.33	0.6		
PP19-101892		2.19	71	1040	68	642	929	65	6.69	0.5		
PP19-101893		0.07	84	594	351	4460	4270	109	3.81	2.4		
PP19-101894		2.30	17	471	66	141	563	57	7.45	<0.5		
PP19-101895		2.33	18	709	99	124	645	87	7.27	0.5		
PP19-101896		2.35	25	486	74	129	476	55	7.43	<0.5		
PP19-101897		2.20	44	538	92	150	464	56	7.30	0.6		
PP19-101898		2.14	43	782	101	261	718	61	6.53	<0.5		
PP19-101899		2.44	21	363	83	98	360	47	6.10	<0.5		
PP19-101900		2.27	27	365	81	139	394	49	5.93	<0.5		
PP19-101901		2.00	61	677	113	264	434	36	3.52	<0.5		
PP19-101902		2.54	151	1540	156	669	727	50	4.62	0.7		
PP19-101903		2.22	262	2220	174	1275	1060	64	5.10	0.8		
PP19-101904		2.20	97	775	108	553	662	58	6.07	0.6		
PP19-101905		2.30	12	378	78	198	394	44	4.86	0.6		
PP19-101906		2.37	5	185	68	98	364	47	5.12	0.5		
PP19-101907		2.34	31	632	99	377	564	53	5.65	<0.5		
PP19-101908		2.17	16	673	126	196	432	43	4.50	<0.5		
PP19-101909		2.24	5	211	75	85	310	32	3.86	<0.5		
PP19-101910		2.12	24	1060	153	286	653	38	3.59	0.5		
PP19-101911		2.28	18	461	110	224	500	52	5.97	0.6		
PP19-101912		2.39	30	755	110	279	482	33	3.47	<0.5		

***** See Appendix Page for comments regarding this certificate *****

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: 30-OCT-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19253554

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
PP19-101913		1.24	<1	1	<5	<1	3	<1	11.80	<0.5		
PP19-101914		2.58	33	881	240	326	512	52	6.27	<0.5		
PP19-101915		2.56	44	680	125	414	469	39	4.03	<0.5		
PP19-101916		2.33	143	2440	233	1230	1420	49	3.48	0.5		
PP19-101917		2.43	14	132	33	200	374	50	5.29	<0.5		
PP19-101918		2.23	10	269	85	106	316	38	4.54	<0.5		
PP19-101919		2.65	14	352	107	136	320	36	4.11	<0.5		
PP19-101920		2.38	12	413	107	144	324	41	4.73	<0.5		
PP19-101921		2.44	15	540	102	197	463	39	3.70	<0.5		
PP19-101922		2.39	7	218	73	108	337	48	5.98	<0.5		
PP19-101923		2.69	11	191	60	129	358	49	6.43	<0.5		
PP19-101924		2.50	33	686	126	273	340	41	4.40	<0.5		
PP19-101925		2.37	29	401	86	359	370	29	3.19	0.6		
PP19-101926		2.49	14	268	67	206	308	34	3.93	0.5		
PP19-101927		2.51	56	831	123	474	589	42	4.29	0.5		
PP19-101928		2.53	43	1100	156	511	638	47	4.87	<0.5		
PP19-101929		2.39	57	1040	122	595	695	49	4.93	0.6		
PP19-101930		2.53	77	1110	151	631	800	43	4.13	<0.5		
PP19-101931		2.38	5	673	112	56	376	26	3.13	<0.5		
PP19-101932		2.50	13	887	159	187	398	25	2.58	<0.5		
PP19-101933		0.12	329	3580	825	>10000	>10000	946	3.85	4.0	16050	44600
PP19-101934		2.40	60	767	140	828	721	39	3.28	<0.5		
PP19-101935		2.42	9	311	125	122	244	29	3.25	<0.5		
PP19-101936		1.91	5	308	135	77	420	56	7.38	<0.5		
PP19-101937		2.87	5	347	138	68	422	56	7.63	<0.5		
PP19-101938		2.51	4	201	94	50	387	51	6.70	<0.5		
PP19-101939		2.70	9	189	73	88	438	53	7.15	<0.5		
PP19-101940		2.39	47	461	89	275	624	50	5.57	<0.5		
PP19-101941		2.02	23	318	84	148	477	57	7.51	<0.5		
PP19-101942		2.97	10	429	109	117	651	81	11.80	<0.5		
PP19-101943		2.87	29	152	40	239	451	46	5.53	<0.5		
PP19-101944		2.55	14	128	25	112	362	40	4.61	<0.5		
PP19-101945		2.57	43	533	66	270	499	51	6.36	<0.5		
PP19-101946		2.36	103	2090	96	515	2050	95	4.93	<0.5		
PP19-101947		2.58	391	904	57	1410	524	54	5.66	0.5		
PP19-101948		2.77	100	1570	149	945	1020	68	6.23	<0.5		
PP19-101949		2.49	35	84	21	240	466	50	6.14	<0.5		
PP19-101950		0.07	68	614	295	4550	4290	112	3.88	1.8		

***** See Appendix Page for comments regarding this certificate *****

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: 30-OCT-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19253554

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			