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: 3-NOV-2019
Account: MZI

CERTIFICATE TB19253552

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: 3-NOV-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19253552

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
PP19-101717		2.03	<1	<1	<5	1	10	<1	11.35	<0.5		
PP19-101718		0.07	5080	2040	1280	90	86	60	0.25	1.2		
PP19-101719		2.16	<1	2	<5	102	206	43	4.96	<0.5		
PP19-101720		2.25	3	10	<5	261	342	53	4.95	<0.5		
PP19-101721		2.31	49	169	12	372	410	56	5.47	<0.5		
PP19-101722		2.26	15	64	<5	511	561	71	5.61	<0.5		
PP19-101723		2.39	11	4	<5	457	538	79	7.10	<0.5		
PP19-101724		2.36	5	156	20	189	415	55	5.85	<0.5		
PP19-101725		2.37	2	5	<5	137	290	48	5.89	<0.5		
PP19-101726		2.09	2	13	<5	151	281	52	6.07	<0.5		
PP19-101727		2.37	15	8	<5	619	597	89	7.90	<0.5		
PP19-101728		2.52	9	69	10	266	334	57	5.69	<0.5		
PP19-101729		1.79	30	461	39	499	522	75	5.85	<0.5		
PP19-101730		2.36	12	42	36	489	561	77	5.52	<0.5		
PP19-101731		2.23	3	11	<5	153	231	50	5.89	<0.5		
PP19-101732		2.33	12	164	17	292	372	52	5.68	<0.5		
PP19-101733		2.27	4	22	<5	213	402	61	6.24	<0.5		
PP19-101734		2.51	6	134	11	442	540	79	6.43	<0.5		
PP19-101735		2.24	3	2	<5	216	288	51	5.36	<0.5		
PP19-101736		2.27	4	99	9	292	343	60	5.34	<0.5		
PP19-101737		0.07	110	570	275	4570	4410	118	4.15	1.9		
PP19-101738		2.58	8	3	<5	382	341	59	5.01	<0.5		
PP19-101739		2.36	3	7	<5	248	323	49	4.18	<0.5		
PP19-101740		2.39	2	159	20	426	548	80	6.59	<0.5		
PP19-101741		2.41	<1	69	<5	307	290	75	5.52	<0.5		
PP19-101742		2.55	<1	2	<5	268	277	70	4.92	<0.5		
PP19-101743		2.40	1	9	<5	316	305	73	5.46	<0.5		
PP19-101744		2.36	1	14	<5	339	324	73	4.92	<0.5		
PP19-101745		1.97	7	157	17	399	397	71	5.11	<0.5		
PP19-101746		2.13	<1	14	<5	71	27	6	0.25	<0.5		
PP19-101747		2.64	5	33	<5	439	539	83	7.51	<0.5		
PP19-101748		2.43	11	20	<5	367	390	75	6.84	<0.5		
PP19-101749		2.06	4	120	17	274	337	63	5.14	<0.5		
PP19-101750		2.50	1	2	<5	168	230	56	5.85	<0.5		
PP19-101751		2.45	9	88	<5	327	410	84	6.69	<0.5		
PP19-101752		2.27	3	24	<5	433	470	108	6.40	<0.5		
PP19-101753		2.39	2	16	<5	325	345	89	6.99	<0.5		
PP19-101754		2.42	6	75	7	355	439	73	6.78	<0.5		
PP19-101755		2.45	7	34	<5	358	593	65	5.37	<0.5		
PP19-101756		2.70	16	88	<5	491	889	66	6.60	<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: 3-NOV-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19253552

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
PP19-101757		2.72	<1	<1	<5	3	2	<1	11.60	<0.5		
PP19-101758		2.43	38	93	6	890	688	68	6.46	0.6		
PP19-101759		2.36	11	29	<5	321	687	54	5.79	<0.5		
PP19-101760		2.57	37	40	7	464	734	54	6.24	<0.5		
PP19-101761		2.58	27	135	8	483	682	65	6.88	<0.5		
PP19-101762		1.75	26	225	6	869	644	105	5.15	<0.5		
PP19-101763		2.39	8	66	7	174	395	52	5.78	<0.5		
PP19-101764		2.13	3	27	<5	66	351	55	7.26	<0.5		
PP19-101765		2.52	2	26	<5	73	343	49	6.25	<0.5		
PP19-101766		2.82	27	390	36	287	473	53	5.82	<0.5		
PP19-101767		2.06	17	253	28	238	398	59	6.37	<0.5		
PP19-101768		2.16	21	204	16	235	348	48	5.60	<0.5		
PP19-101769		2.87	22	114	10	237	282	45	5.17	<0.5		
PP19-101770		2.39	9	96	6	162	391	46	6.18	<0.5		
PP19-101771		2.46	22	294	14	389	523	58	6.74	<0.5		
PP19-101772		2.42	22	76	<5	347	673	62	7.55	<0.5		
PP19-101773		2.37	18	44	<5	328	702	70	9.05	<0.5		
PP19-101774		2.50	17	261	21	304	552	58	6.47	<0.5		
PP19-101775		2.61	13	148	9	241	352	51	5.82	<0.5		
PP19-101776		2.48	6	34	<5	203	282	55	5.96	<0.5		
PP19-101777		0.12	243	3480	822	>10000	>10000	948	3.95	4.2	16250	45300
PP19-101778		2.42	9	88	<5	289	321	60	5.77	<0.5		
PP19-101779		2.55	3	52	<5	154	143	56	5.72	<0.5		
PP19-101780		2.35	5	229	20	175	218	62	5.74	<0.5		
PP19-101781		2.51	6	70	7	126	153	54	5.81	<0.5		
PP19-101782		2.62	2	58	<5	79	205	63	7.58	<0.5		
PP19-101783		2.52	2	1	<5	76	199	58	6.69	<0.5		
PP19-101784		2.63	5	113	<5	143	234	60	6.92	<0.5		
PP19-101785		2.56	19	306	20	309	348	65	7.81	<0.5		
PP19-101786		2.42	6	363	21	261	314	59	6.72	<0.5		
PP19-101787		2.55	14	120	8	277	444	87	9.51	<0.5		
PP19-101788		2.54	28	293	20	644	543	99	7.35	<0.5		
PP19-101789		2.56	9	80	5	143	285	67	7.93	<0.5		
PP19-101790		2.33	5	55	<5	98	226	57	6.53	<0.5		
PP19-101791		2.53	7	119	9	114	211	53	6.08	<0.5		
PP19-101792		2.48	2	5	<5	70	184	50	5.66	<0.5		
PP19-101793		2.39	9	3	<5	137	202	56	5.55	<0.5		
PP19-101794		0.12	249	3510	831	>10000	>10000	932	3.84	3.9	16000	46200

***** 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: 3-NOV-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19253552

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			