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: 5-SEP-2019
Account: MZI

CERTIFICATE TB19203131

Project: 18-101

P.O. No.: 182449

This report is for 52 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 15-AUG-2019.

The following have access to data associated with this certificate:

MATT BODNAR DENIS DECHARTE LDIM WEBTRIEVE	KAITLYN CHOVANCAK CLAIRE MCGUINNESS	SAM DAVIES DAVE PECK

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:

Colin Ramshaw, Vancouver Laboratory Manager

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: 5-SEP-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19203131

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
AD19-100105		2.28	4	235	79	95	205	28	2.79	<0.5		
AD19-100106		2.37	19	421	73	353	416	38	3.69	<0.5		
AD19-100107		2.32	8	250	25	266	379	55	5.36	<0.5		
AD19-100108		2.31	9	832	51	238	809	62	5.03	<0.5		
AD19-100109		2.52	14	948	105	279	856	57	5.02	<0.5		
AD19-100110		2.57	35	1880	271	512	1195	63	4.68	<0.5		
AD19-100111		2.54	14	828	173	223	598	52	6.11	<0.5		
AD19-100112		2.73	24	1060	150	442	704	45	4.30	<0.5		
AD19-100113		2.59	2	572	117	45	192	16	1.57	<0.5		
AD19-100114		2.46	2	337	85	71	150	16	1.51	<0.5		
AD19-100115		2.90	3	430	92	63	202	17	1.59	<0.5		
AD19-100116		2.86	7	1020	192	119	306	26	2.36	<0.5		
AD19-100117		2.68	4	247	98	206	161	19	1.86	<0.5		
AD19-100118		2.62	28	527	110	87	267	18	1.72	<0.5		
AD19-100119		1.71	1	1	<5	1	1	<1	12.80	<0.5		
AD19-100120		2.73	4	512	132	93	209	19	1.77	<0.5		
AD19-100121		2.56	1	200	85	32	204	26	2.96	<0.5		
AD19-100122		2.95	16	665	90	234	525	34	3.70	<0.5		
AD19-100123		2.30	25	1040	117	289	709	39	3.90	<0.5		
AD19-100124		2.37	6	326	63	48	308	26	2.93	<0.5		
AD19-100125		2.25	5	379	74	56	312	26	2.48	<0.5		
AD19-100126		2.14	27	1080	143	299	526	36	2.93	<0.5		
AD19-100127		2.03	1	122	54	41	209	27	3.08	<0.5		
AD19-100128		2.23	4	172	66	90	185	26	2.71	<0.5		
AD19-100129		2.21	7	148	61	173	157	23	2.26	<0.5		
AD19-100130		2.28	6	146	58	139	198	29	3.19	<0.5		
AD19-100131		2.23	5	224	58	141	245	28	2.79	<0.5		
AD19-100132		2.22	4	158	62	79	164	24	2.60	<0.5		
AD19-100133		1.94	2	139	52	55	176	25	2.47	<0.5		
AD19-100134		2.55	3	173	62	82	194	27	2.57	<0.5		
AD19-100135		2.19	3	130	64	76	187	25	2.48	<0.5		
AD19-100136		2.40	11	575	118	206	239	29	2.90	<0.5		
AD19-100137		2.41	15	477	102	324	327	31	3.05	<0.5		
AD19-100138		2.34	4	165	82	133	213	23	2.21	<0.5		
AD19-100139		0.12	233	3480	819	>10000	>10000	1005	4.05	3.8	16550	46000
AD19-100140		2.26	10	192	94	353	280	29	3.10	<0.5		
AD19-100141		2.30	11	374	109	227	358	30	2.36	<0.5		
AD19-100142		2.24	18	1680	231	507	467	40	3.96	<0.5		
AD19-100143		2.31	60	1530	280	569	722	61	6.11	<0.5		
AD19-100144		2.17	16	717	178	120	674	82	10.90	<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: 5-SEP-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19203131

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
AD19-100145		2.40	13	602	133	101	568	73	9.28	<0.5		
AD19-100146		2.18	21	519	114	130	481	61	7.84	<0.5		
AD19-100147		2.21	7	506	110	71	501	64	8.24	<0.5		
AD19-100148		2.20	6	493	123	66	443	57	6.98	<0.5		
AD19-100149		2.25	7	441	113	111	377	50	5.65	<0.5		
AD19-100150		2.12	5	862	208	110	233	20	1.64	<0.5		
AD19-100151		2.20	28	1800	370	277	471	30	1.59	<0.5		
AD19-100152		2.12	14	531	109	463	207	19	1.47	<0.5		
AD19-100153		2.13	20	573	97	305	358	29	2.43	<0.5		
AD19-100154		2.11	24	873	131	445	460	31	1.87	<0.5		
AD19-100155		2.02	18	610	111	375	352	28	2.41	<0.5		
AD19-100156		0.07	64	595	281	4510	4350	117	3.94	1.7		

***** 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: 5-SEP-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19203131

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			