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: 8-AUG-2019
Account: MZI

CERTIFICATE TB19183330

Project: 18-101
P.O. No.: 182449
This report is for 78 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 25-JUL-2019.
The following have access to data associated with this certificate:

KAITLYN CHOVANCAK CLAIRE MCGUINNESS	SAM DAVIES DAVE PECK	DENIS DECHARTE 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:
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: 8-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19183330

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
AC19-100235		1.33	<1	<1	<5	<1	1	<1	13.00	<0.5		
AC19-100236		0.07	4980	2070	1320	88	84	64	0.27	0.9		
AC19-100237		1.97	21	308	62	250	409	37	4.11	0.5		
AC19-100238		2.04	19	1020	140	497	384	24	1.66	0.7		
AC19-100239		2.06	7	715	121	151	268	23	2.51	<0.5		
AC19-100240		1.93	6	998	133	129	375	25	2.39	0.5		
AC19-100241		2.03	7	937	144	172	408	27	2.83	0.7		
AC19-100242		2.56	4	1020	177	123	529	25	2.30	0.5		
AC19-100243		2.03	29	1640	176	696	1360	92	2.27	1.0		
AC19-100244		1.87	5	256	81	163	238	20	2.19	0.5		
AC19-100245		2.01	8	306	88	248	322	23	2.13	<0.5		
AC19-100246		2.17	1	315	103	61	246	21	2.33	0.5		
AC19-100247		1.86	9	243	64	222	245	25	2.62	0.5		
AC19-100248		2.00	5	345	94	217	409	26	2.84	<0.5		
AC19-100249		1.92	2	241	80	65	328	33	4.11	<0.5		
AC19-100250		2.02	7	264	81	200	237	28	2.82	<0.5		
AC19-100251		1.96	11	458	113	335	373	26	2.29	0.5		
AC19-100252		1.83	9	376	106	220	422	26	2.52	0.5		
AC19-100253		2.11	8	297	89	238	260	21	2.10	0.6		
AC19-100254		2.02	7	311	89	169	277	21	2.23	0.6		
AC19-100255		0.07	81	627	301	4520	4320	114	4.00	2.3		
AC19-100256		2.08	15	716	127	356	407	25	2.29	0.5		
AC19-100257		1.97	5	450	118	150	247	19	1.96	<0.5		
AC19-100258		2.00	11	538	123	259	437	28	2.43	0.5		
AC19-100259		1.53	3	207	87	134	239	23	2.45	0.5		
AC19-100260		3.02	16	468	108	452	444	27	2.25	0.7		
AC19-100261		1.92	5	1030	161	139	398	22	1.77	0.6		
AC19-100262		2.22	1	331	107	37	209	21	2.20	0.5		
AC19-100263		1.84	2	272	90	82	194	21	2.10	<0.5		
AC19-100264		1.76	50	371	51	268	341	46	4.43	0.5		
AC19-100265		1.70	24	190	34	167	324	42	4.28	0.6		
AC19-100266		1.52	12	48	15	118	236	43	4.42	<0.5		
AC19-100267		1.54	70	797	71	371	441	54	4.69	<0.5		
AC19-100268		2.43	24	273	37	218	322	50	4.95	<0.5		
AC19-100269		2.00	26	246	24	205	302	49	5.05	<0.5		
AC19-100270		1.91	5	33	12	100	242	49	5.22	<0.5		
AC19-100271		2.22	13	36	10	114	244	49	5.15	<0.5		
AC19-100272		2.05	4	44	13	85	241	50	5.03	<0.5		
AC19-100273		1.97	12	160	23	175	268	49	4.76	<0.5		
AC19-100274		2.64	9	64	11	138	281	50	5.44	<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: 8-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19183330

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
AC19-100275		1.52	<1	<1	<5	1	<1	1	13.40	<0.5		
AC19-100276		2.64	13	88	16	139	309	50	5.18	<0.5		
AC19-100277		2.49	7	7	5	133	301	49	5.31	<0.5		
AC19-100278		2.29	7	30	6	169	269	46	4.51	<0.5		
AC19-100279		2.43	14	147	14	259	403	56	5.62	<0.5		
AC19-100280		2.48	12	197	12	208	343	56	5.54	<0.5		
AC19-100281		2.43	34	134	29	335	434	52	5.06	<0.5		
AC19-100282		2.42	22	58	16	319	362	53	5.09	<0.5		
AC19-100283		2.54	13	116	15	293	297	52	4.65	<0.5		
AC19-100284		2.19	15	58	11	229	199	28	2.19	<0.5		
AC19-100285		2.50	24	145	37	216	357	48	4.68	<0.5		
AC19-100286		2.11	28	188	49	278	330	45	4.08	<0.5		
AC19-100287		2.02	33	170	47	385	374	47	4.16	<0.5		
AC19-100288		2.21	37	237	32	289	376	46	4.87	<0.5		
AC19-100289		2.03	12	100	23	157	297	44	4.80	<0.5		
AC19-100290		2.38	27	216	33	388	416	51	4.82	<0.5		
AC19-100291		2.12	17	309	59	220	289	44	4.31	<0.5		
AC19-100292		2.34	12	136	41	148	269	47	4.52	<0.5		
AC19-100293		2.35	15	79	27	161	317	51	5.19	<0.5		
AC19-100294		2.36	18	178	42	224	391	52	5.07	<0.5		
AC19-100295		0.12	215	3340	797	>10000	>10000	975	3.88	3.9	15900	44800
AC19-100296		2.39	46	444	61	431	568	51	4.58	<0.5		
AC19-100297		2.24	22	268	46	229	387	46	4.48	<0.5		
AC19-100298		2.03	6	59	29	104	248	38	4.21	<0.5		
AC19-100299		2.00	316	<1	<5	132	265	43	4.33	<0.5		
AC19-100300		2.05	11	98	40	173	312	43	4.54	<0.5		
AC19-100301		2.04	11	89	36	120	261	36	4.15	0.6		
AC19-100302		2.05	12	95	38	109	245	38	4.16	<0.5		
AC19-100303		2.04	8	72	36	88	221	35	3.96	<0.5		
AC19-100304		2.04	28	116	46	223	274	38	3.72	0.5		
AC19-100305		2.11	79	345	75	506	565	44	3.90	0.6		
AC19-100306		2.30	421	2280	298	2660	2180	83	4.08	1.5		
AC19-100307		2.03	50	275	65	383	540	44	3.93	0.7		
AC19-100308		2.04	32	367	83	321	629	45	3.60	0.5		
AC19-100309		2.00	25	209	54	205	330	38	3.71	<0.5		
AC19-100310		1.99	40	269	64	356	452	40	3.60	0.5		
AC19-100311		1.98	24	149	45	234	285	35	3.51	0.6		
AC19-100312		0.07	65	640	314	4480	4380	116	4.03	2.1		

***** 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: 8-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19183330

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			