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-APR-2019
Account: MZI

CERTIFICATE TB19070284

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 24-MAR-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK	DENIS DECHARTE	GARY DESCHUTTER
CLAIRE MCGUINNESS	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:
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-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19070284

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
A0127575		1.98	1	1	<5	4	10	<1	13.05	<0.5		
A0127576		0.08	4450	2000	1300	85	85	61	0.26	0.9		
A0127577		2.50	19	199	40	658	491	96	5.42	<0.5		
A0127578		2.58	38	199	42	837	669	107	5.17	<0.5		
A0127579		2.38	23	191	39	614	445	96	5.49	<0.5		
A0127580		2.59	21	167	33	902	555	111	5.33	<0.5		
A0127581		2.47	22	106	24	990	589	103	4.25	<0.5		
A0127582		2.70	20	49	21	803	633	127	8.70	<0.5		
A0127583		2.72	22	59	20	870	572	107	7.15	<0.5		
A0127584		2.73	28	69	20	1130	705	121	6.30	0.6		
A0127585		2.74	20	44	18	953	638	120	7.73	<0.5		
A0127586		2.80	23	39	17	1100	717	145	8.96	0.5		
A0127587		2.80	25	84	29	1070	797	134	7.96	<0.5		
A0127588		2.70	27	80	23	1050	700	114	5.96	<0.5		
A0127589		2.69	34	135	39	1130	786	131	7.01	<0.5		
A0127590		2.53	9	80	27	275	236	69	4.76	<0.5		
A0127591		2.62	6	74	16	155	212	67	5.27	<0.5		
A0127592		2.58	3	52	9	109	178	58	4.47	<0.5		
A0127593		2.51	10	86	16	277	325	70	4.58	0.5		
A0127594		1.77	20	128	28	656	556	90	4.49	<0.5		
A0127595		0.07	67	618	341	4580	4370	114	4.01	1.9		
A0127596		2.53	14	75	16	554	423	80	4.09	<0.5		
A0127597		2.57	18	104	27	619	429	94	4.65	<0.5		
A0127598		2.38	14	48	18	585	426	97	5.38	<0.5		
A0127599		2.65	88	595	108	1190	796	103	4.73	0.6		
A0127600		2.67	50	223	47	960	662	87	5.16	0.5		
A0127601		2.48	67	241	47	1150	713	74	3.84	0.6		
A0127602		2.74	55	154	33	848	485	62	3.25	<0.5		
A0127603		2.25	40	112	23	684	433	57	3.24	0.5		
A0127604		2.44	39	87	19	726	475	56	3.24	<0.5		
A0127605		2.52	36	137	31	429	352	56	4.19	<0.5		
A0127606		2.62	26	172	30	280	356	70	5.47	<0.5		
A0127607		2.39	23	132	24	292	309	59	4.67	<0.5		
A0127608		2.59	9	89	14	117	230	51	4.73	<0.5		
A0127609		2.50	38	196	40	515	551	72	5.04	<0.5		
A0127610		2.57	20	90	29	237	347	59	5.05	<0.5		
A0127611		2.53	17	94	31	327	299	61	4.98	0.5		
A0127612		2.48	25	146	35	394	319	67	5.20	<0.5		
A0127613		1.79	2	49	29	50	114	26	1.93	<0.5		
A0127614		2.02	1	29	<5	38	203	41	3.69	<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-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19070284

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
A0127615		2.04	<1	1	<5	2	2	1	13.90	<0.5		
A0127616		2.01	1	72	<5	29	244	47	4.23	<0.5		
A0127617		1.91	1	64	<5	17	243	47	4.47	<0.5		
A0127618		1.92	2	50	<5	17	202	42	3.94	<0.5		
A0127619		2.13	<1	59	10	25	245	51	5.09	<0.5		
A0127620		1.96	<1	23	<5	31	125	32	2.47	<0.5		
A0127621		2.10	6	30	<5	32	305	34	0.91	<0.5		
A0127622		2.03	<1	24	<5	12	476	47	1.38	<0.5		
A0127623		2.02	<1	18	<5	36	350	37	0.48	<0.5		
A0127624		2.08	<1	18	<5	17	231	46	3.58	<0.5		
A0127625		2.05	<1	47	<5	10	250	52	4.67	<0.5		
A0127626		1.98	<1	42	<5	14	221	49	4.10	<0.5		
A0127627		2.05	<1	57	7	14	232	51	4.39	<0.5		
A0127628		2.12	1	106	37	14	244	48	4.45	<0.5		
A0127629		2.13	2	89	55	29	242	46	4.34	<0.5		
A0127630		2.14	7	103	41	90	250	47	4.55	<0.5		
A0127631		1.94	5	123	30	27	257	41	4.63	<0.5		
A0127632		1.81	8	86	34	50	279	40	4.95	<0.5		
A0127633		2.04	12	95	29	68	253	40	4.19	<0.5		
A0127634		2.20	6	90	30	49	244	42	4.50	<0.5		
A0127635		0.08	277	3470	813	>10000	>10000	942	3.94	3.9	16500	47200
A0127636		1.99	20	142	30	114	208	33	3.13	<0.5		
A0127637		2.09	6	105	12	33	220	40	4.09	<0.5		
A0127638		1.91	8	114	25	35	187	34	3.40	<0.5		
A0127639		2.24	10	377	44	57	208	43	4.07	<0.5		
A0127640		2.03	6	232	17	48	232	53	4.30	<0.5		
A0127641		2.10	11	590	63	49	247	60	5.35	<0.5		
A0127642		2.21	18	293	24	60	274	62	5.76	<0.5		
A0127643		2.17	31	176	22	51	283	66	6.12	<0.5		
A0127644		1.97	6	232	36	41	141	28	2.30	<0.5		
A0127645		2.16	30	2310	316	86	57	12	0.63	<0.5		
A0127646		2.02	23	539	59	89	140	28	2.42	<0.5		
A0127647		2.10	82	934	193	124	322	56	4.75	<0.5		
A0127648		2.36	100	1680	149	223	325	44	3.01	<0.5		
A0127649		2.20	24	227	36	145	289	52	4.40	<0.5		
A0127650		2.18	12	28	7	106	343	65	5.89	<0.5		
A0127651		2.16	218	2530	258	961	970	83	6.26	0.5		
A0127652		0.07	86	608	280	4530	4320	113	3.99	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: 8-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19070284

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			