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: 7-JUL-2019
Account: MZI

CERTIFICATE TB19151008

Project: 18-101

P.O. No.: 182449

This report is for 16 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 21-JUN-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK	SAM DAVIES	DENIS DECHARTE
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
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

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CERTIFICATE OF ANALYSIS TB19151008

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
A0146561		1.93	<1	<1	<5	3	4	2	12.40	<0.5
A0146562		0.08	4900	2000	1250	84	83	60	0.26	1.0
A0146563		2.59	12	494	60	126	290	29	2.17	<0.5
A0146564		2.49	33	832	116	191	365	32	2.25	<0.5
A0146565		2.45	15	1060	94	124	495	48	3.57	<0.5
A0146566		2.71	142	3540	403	712	1135	58	3.58	0.5
A0146567		2.54	12	428	67	89	244	36	3.05	<0.5
A0146568		3.78	12	329	51	135	267	43	3.69	<0.5
A0146569		2.73	29	31	<5	169	21	23	1.46	<0.5
A0146570		2.66	16	28	<5	367	27	23	1.50	<0.5
A0146571		3.31	2	46	7	93	219	33	2.85	<0.5
A0146572		2.40	4	175	30	31	170	19	1.41	<0.5
A0146573		2.46	32	713	99	319	321	40	2.15	0.5
A0146574		2.31	59	1480	151	407	630	55	3.68	0.5
A0146575		2.30	15	312	34	226	282	45	2.46	0.5
A0146576		2.21	19	278	24	228	260	38	2.47	<0.5

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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:	ME-ICP61	PGM-ICP23