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: 6-SEP-2019
Account: MZI

CERTIFICATE TB19211709

Project: 18-101
P.O. No.: 182449
This report is for 26 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 23-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
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 TB19211709

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
AD19-100079		1.68	<1	1	<5	1	2	<1	12.90	<0.5
AD19-100080		0.07	5140	1990	1260	86	84	63	0.25	1.3
AD19-100081		2.50	17	25	12	137	389	44	5.34	<0.5
AD19-100082		2.66	20	36	15	147	395	46	5.48	<0.5
AD19-100083		2.23	24	61	16	124	387	45	5.47	<0.5
AD19-100084		2.03	20	32	14	118	309	40	4.95	<0.5
AD19-100085		2.33	18	42	26	95	316	40	5.10	<0.5
AD19-100086		2.54	21	112	34	152	341	40	4.84	<0.5
AD19-100087		2.56	20	72	27	124	343	45	5.39	<0.5
AD19-100088		2.34	29	69	27	149	347	47	5.09	<0.5
AD19-100089		2.43	170	560	54	573	628	54	5.28	1.0
AD19-100090		2.00	30	202	30	300	470	54	5.72	0.5
AD19-100091		2.92	22	86	34	125	357	49	5.63	<0.5
AD19-100092		2.50	18	49	19	138	351	50	5.80	<0.5
AD19-100093		2.46	29	133	32	183	397	49	5.82	<0.5
AD19-100094		2.11	8	105	22	141	325	49	5.72	3.2
AD19-100095		3.17	41	513	61	294	491	49	5.22	<0.5
AD19-100096		2.07	1	16	<5	110	43	40	2.12	0.7
AD19-100097		2.06	1	75	19	155	158	47	3.72	0.5
AD19-100098		2.41	6	18	<5	67	45	38	2.08	<0.5
AD19-100099		0.07	73	590	285	4410	4270	113	3.86	1.9
AD19-100100		2.46	<1	1	<5	42	35	40	2.06	<0.5
AD19-100101		2.50	<1	<1	<5	15	8	9	0.56	<0.5
AD19-100102		2.13	<1	1	<5	7	7	8	0.54	<0.5
AD19-100103		2.29	<1	<1	<5	7	10	7	0.49	<0.5
AD19-100104		4.00	<1	1	<5	18	11	8	0.65	<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