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: 29-APR-2019
Account: MZI

CERTIFICATE TB19098146

Project: 18-101

P.O. No.: 182449

This report is for 42 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 25-APR-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
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 TB19098146

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
A0129135		1.76	<1	<1	<5	4	2	<1	13.55	<0.5
A0129136		0.07	4930	2020	1310	89	85	62	0.26	0.8
A0129137		2.31	7	16	7	112	175	53	5.59	<0.5
A0129138		2.43	8	2	5	157	153	50	5.47	<0.5
A0129139		2.36	10	51	11	144	191	56	5.71	<0.5
A0129140		2.36	2	3	<5	89	179	51	5.30	<0.5
A0129141		2.36	6	49	12	107	220	52	5.33	<0.5
A0129142		2.71	34	173	33	215	469	100	9.98	<0.5
A0129143		2.50	28	200	41	200	395	78	7.36	<0.5
A0129144		1.94	14	136	30	89	497	113	11.40	<0.5
A0129145		2.10	25	185	37	172	523	115	11.30	<0.5
A0129146		2.43	19	141	29	130	474	105	10.55	<0.5
A0129147		2.06	28	228	44	207	444	91	9.06	<0.5
A0129148		2.52	28	200	37	191	450	90	9.18	<0.5
A0129149		2.44	37	242	45	225	439	85	8.23	<0.5
A0129150		2.05	33	287	47	300	505	84	8.09	<0.5
A0129151		2.07	22	229	55	156	360	57	5.03	<0.5
A0129152		2.16	3	37	<5	45	240	47	4.16	<0.5
A0129153		2.24	8	122	18	84	213	39	3.26	<0.5
A0129154		2.18	10	73	6	76	275	51	4.69	<0.5
A0129155		0.07	87	605	305	4560	4270	109	3.92	1.9
A0129156		2.28	130	1185	185	810	923	90	7.78	<0.5
A0129157		2.29	51	399	74	1020	1065	97	7.15	<0.5
A0129158		2.24	69	114	29	1870	1140	98	4.40	0.6
A0129159		2.26	41	82	22	1720	734	103	4.75	0.6
A0129160		2.15	52	80	20	1400	734	107	5.03	0.5
A0129161		2.29	27	54	15	1160	584	92	4.79	<0.5
A0129162		2.31	55	73	19	1340	632	95	4.79	<0.5
A0129163		2.30	35	72	18	1440	654	91	4.52	0.6
A0129164		2.44	35	129	26	1100	713	84	4.51	<0.5
A0129165		3.09	44	116	25	1230	631	93	4.40	0.6
A0129166		1.60	20	141	29	1150	630	91	4.23	0.5
A0129167		2.40	31	292	43	1030	575	89	4.37	<0.5
A0129168		2.38	66	315	63	1570	881	96	4.03	0.8
A0129169		2.38	17	66	25	489	434	74	6.58	<0.5
A0129170		2.28	35	71	28	646	652	88	7.30	<0.5
A0129171		2.32	10	88	34	107	301	54	4.21	<0.5
A0129172		2.42	1	23	<5	41	172	46	3.74	<0.5
A0129173		2.31	<1	93	<5	34	167	44	3.70	<0.5
A0129174		2.29	19	56	20	368	394	75	6.64	<0.5

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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
A0129175		0.92	<1	1	<5	1	<1	<1	12.85	<0.5
A0129176		1.79	2	57	<5	79	299	85	8.35	<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