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: 2-JUN-2019
Account: MZI

CERTIFICATE TB19123674

Project: 18-101

P.O. No.: 182449

This report is for 60 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 22-MAY-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
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 TB19123674

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
A0142497		1.59	<1	1	<5	<1	1	<1	13.75	<0.5
A0142498		0.08	5790	2080	1360	91	88	65	0.29	0.7
A0142499		2.09	77	786	126	662	553	77	6.94	<0.5
A0142500		2.41	85	1190	188	835	749	79	6.81	0.5
A0142501		2.26	66	1050	174	721	799	77	6.93	<0.5
A0142502		2.09	33	639	102	321	547	62	6.02	<0.5
A0142503		2.33	35	448	67	318	464	61	6.06	<0.5
A0142504		2.23	9	144	22	179	255	63	6.29	<0.5
A0142505		2.35	22	267	41	319	261	66	6.49	<0.5
A0142506		2.08	255	2240	368	1670	1765	101	8.21	0.7
A0142507		2.39	241	2160	347	1585	1615	96	7.69	0.7
A0142508		2.12	261	1300	221	1020	1000	61	4.85	<0.5
A0142509		2.26	181	1720	269	1320	1365	84	7.84	0.7
A0142510		1.55	190	2240	330	1540	1735	88	7.68	0.8
A0142511		1.31	151	1720	273	1295	1325	69	5.77	1.1
A0142512		1.87	77	2140	323	1095	1525	87	7.04	1.5
A0142513		2.93	41	1280	212	495	798	46	3.23	<0.5
A0142514		2.63	77	970	162	676	651	49	3.63	0.5
A0142515		2.02	20	438	62	202	330	38	3.28	<0.5
A0142516		2.08	19	423	73	194	331	37	2.93	<0.5
A0142517		0.07	59	622	294	4710	4510	115	4.14	1.9
A0142518		2.06	10	231	40	116	241	35	3.02	<0.5
A0142519		2.29	46	856	134	424	567	42	3.03	<0.5
A0142520		2.03	122	2040	328	1325	1190	54	2.58	0.9
A0142521		2.35	34	663	106	361	506	45	3.30	<0.5
A0142522		2.22	13	285	38	141	292	45	3.87	<0.5
A0142523		2.17	5	131	13	84	264	44	4.03	<0.5
A0142524		2.24	12	176	20	132	194	30	2.40	<0.5
A0142525		1.92	29	406	60	274	287	40	3.04	0.5
A0142526		1.93	40	585	115	345	340	41	2.93	<0.5
A0142527		1.86	19	289	47	249	272	34	2.67	<0.5
A0142528		1.94	34	759	144	272	298	38	2.94	0.5
A0142529		2.15	39	700	143	408	442	47	3.02	<0.5
A0142530		1.94	66	946	153	655	554	58	3.41	<0.5
A0142531		1.98	20	262	44	151	249	37	3.16	<0.5
A0142532		1.99	20	338	35	224	247	32	2.86	<0.5
A0142533		1.88	57	1040	132	350	409	48	3.17	<0.5
A0142534		1.80	77	1960	295	623	759	62	3.71	0.7
A0142535		1.83	89	936	149	493	528	49	3.36	<0.5
A0142536		2.37	43	822	131	357	470	49	3.48	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
A0142537		1.34	<1	4	<5	3	6	<1	13.60	<0.5
A0142538		2.20	8	57	5	86	190	42	3.80	<0.5
A0142539		1.86	16	230	40	172	492	103	9.92	<0.5
A0142540		1.44	5	65	12	201	454	107	10.50	0.5
A0142541		2.18	3	41	5	131	396	92	9.17	<0.5
A0142542		1.87	18	298	44	210	493	105	10.15	0.6
A0142543		1.83	6	38	6	75	337	99	9.90	<0.5
A0142544		1.97	14	21	<5	180	206	67	6.29	<0.5
A0142545		2.30	7	93	5	91	155	35	2.82	<0.5
A0142546		1.93	8	98	<5	68	165	38	3.25	<0.5
A0142547		2.09	5	89	<5	64	197	41	3.69	<0.5
A0142548		1.98	12	487	48	109	373	49	4.25	<0.5
A0142549		2.13	50	606	70	340	356	52	4.45	0.5
A0142550		2.57	28	711	75	254	326	46	3.88	0.5
A0142551		2.58	19	129	15	61	239	41	3.98	<0.5
A0142552		3.19	182	2250	319	1450	1515	125	8.69	0.8
A0142553		2.74	8	45	9	106	366	104	10.25	<0.5
A0142554		1.96	17	66	12	156	361	100	10.10	<0.5
A0142555		2.27	21	483	88	145	334	51	4.15	<0.5
A0142556		2.21	24	532	79	138	288	45	3.89	<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