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: 12-MAY-2019
Account: MZI

CERTIFICATE TB19101546

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 28-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 TB19101546

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
A0129603		0.89	<1	<1	<5	1	2	1	13.40	<0.5
A0129604		0.08	4690	2020	1320	87	84	61	0.26	0.7
A0129605		2.36	18	67	13	137	288	48	2.67	<0.5
A0129606		2.55	13	3	<5	193	529	80	3.17	<0.5
A0129607		1.98	2	70	21	74	191	51	3.72	<0.5
A0129608		2.09	5	57	7	72	165	45	3.26	<0.5
A0129609		2.26	3	51	<5	127	241	71	5.38	<0.5
A0129610		2.11	1	55	8	123	242	75	5.87	<0.5
A0129611		2.51	1	60	8	107	226	73	5.72	<0.5
A0129612		1.64	<1	51	8	103	230	75	5.74	<0.5
A0129613		1.64	<1	59	7	100	212	72	5.59	<0.5
A0129614		1.78	2	58	12	73	173	60	4.75	<0.5
A0129615		1.74	2	65	13	57	117	41	2.82	<0.5
A0129616		2.02	2	64	9	58	128	46	3.19	<0.5
A0129617		2.05	2	60	6	63	139	49	3.37	<0.5
A0129618		2.16	1	67	<5	55	150	52	3.73	<0.5
A0129619		2.27	1	69	<5	57	146	48	3.55	<0.5
A0129620		2.10	1	55	<5	43	148	44	3.29	<0.5
A0129621		2.14	1	54	<5	50	152	45	3.36	<0.5
A0129622		2.12	2	50	<5	53	180	53	3.98	<0.5
A0129623		0.07	89	584	337	4490	4330	115	4.02	2.1
A0129624		2.21	2	51	<5	48	166	46	3.46	<0.5
A0129625		2.02	3	60	12	48	178	50	3.71	<0.5
A0129626		2.39	1	44	8	36	181	49	3.70	<0.5
A0129627		2.43	3	46	8	60	209	53	4.25	<0.5
A0129628		2.14	70	18	14	454	254	119	4.97	0.7
A0129629		2.97	6	15	10	436	270	142	3.89	<0.5
A0129630		2.49	3	20	19	106	195	55	6.40	<0.5
A0129631		2.73	6	21	16	306	216	101	5.46	<0.5
A0129632		2.65	5	24	19	300	186	81	5.91	0.5
A0129633		2.64	8	13	8	499	317	136	4.02	0.5
A0129634		2.59	5	10	9	335	231	86	6.22	<0.5
A0129635		2.62	2	15	13	181	266	89	7.06	<0.5
A0129636		2.13	3	14	12	197	280	85	7.04	0.6
A0129637		2.38	3	15	15	202	269	94	7.33	0.5
A0129638		2.38	6	18	13	439	290	109	7.05	<0.5
A0129639		2.39	4	14	11	254	289	103	7.70	<0.5
A0129640		2.23	4	16	13	196	208	95	6.21	<0.5
A0129641		2.33	5	16	13	298	251	99	6.67	<0.5
A0129642		1.84	7	28	12	384	274	117	7.47	<0.5

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Finalized Date: 12-MAY-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19101546

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
A0129643		2.03	<1	<1	<5	1	6	<1	13.35	<0.5
A0129644		1.97	7	20	9	403	295	106	6.17	<0.5
A0129645		3.38	6	18	13	308	200	92	5.18	<0.5
A0129646		2.40	9	25	21	270	181	80	6.65	<0.5
A0129647		2.26	11	15	9	422	268	123	9.56	<0.5
A0129648		2.28	10	10	8	408	216	96	7.08	<0.5
A0129649		2.31	6	11	8	247	201	91	7.12	<0.5
A0129650		2.17	5	27	24	208	231	63	5.59	<0.5
A0129651		2.28	6	26	20	187	214	58	5.97	<0.5
A0129652		2.45	7	26	20	386	246	84	6.47	<0.5
A0129653		2.23	8	29	23	343	214	86	6.25	<0.5
A0129654		2.30	7	26	20	318	208	84	5.48	0.5
A0129655		2.35	3	21	16	261	189	73	5.09	<0.5
A0129656		2.16	5	39	31	319	232	82	6.15	<0.5
A0129657		2.36	8	27	17	494	262	97	4.93	<0.5
A0129658		2.44	8	24	14	479	312	112	3.70	<0.5
A0129659		2.43	4	30	22	333	208	88	6.37	0.6
A0129660		2.41	4	31	27	217	156	77	6.11	<0.5
A0129661		2.37	7	20	17	267	184	99	4.89	<0.5
A0129662		2.40	2	10	12	161	171	114	5.13	<0.5
A0129663		0.07	69	580	287	4520	4280	115	3.98	2.0
A0129664		2.53	7	14	5	499	284	126	4.87	<0.5
A0129665		2.16	2	6	5	224	109	49	2.32	<0.5
A0129666		2.21	5	11	<5	414	236	102	3.90	<0.5
A0129667		2.41	6	13	7	528	277	124	4.84	0.7
A0129668		2.50	5	7	<5	456	281	130	4.29	<0.5
A0129669		2.34	3	17	13	234	178	94	5.27	<0.5
A0129670		2.54	2	9	7	187	180	93	5.38	<0.5
A0129671		2.40	11	30	12	534	470	136	4.45	<0.5
A0129672		2.39	8	25	14	374	338	100	6.40	<0.5
A0129673		2.55	5	13	11	165	268	90	7.32	<0.5
A0129674		3.04	3	19	11	134	305	102	8.75	<0.5
A0129675		2.67	15	521	52	80	290	76	6.69	<0.5
A0129676		2.12	<1	149	13	20	219	51	4.23	<0.5
A0129677		2.58	3	6	<5	87	68	44	3.50	<0.5
A0129678		2.65	20	147	36	367	334	67	5.38	<0.5
A0129679		2.12	6	16	8	260	151	66	4.97	<0.5
A0129680		0.07	69	595	288	4550	4260	113	3.99	1.9

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CERTIFICATE OF ANALYSIS TB19101546

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