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: 13-NOV-2018
Account: MZI

CERTIFICATE TB18279151

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 5-NOV-2018.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK CLAIRE MCGUINNESS LDIM WEBTRIEVE	DENIS DECHARTE DAVE PECK	GARY DESCHUTTER KATHRYN STINSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-32	Fine Crushing 90% <2mm
SPL-21	Split sample - riffle splitter
PUL-35	Pulv 250 g Split to 95%<106 um
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Ni-OG62	Ore Grade Ni - Four Acid	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	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 TB18279151

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	Cu-OG62 Cu ppm 10	Ni-OG62 Ni ppm 10
X094090		1.02	1	<1	<5	3	1	1	13.10	<0.5		
X094091		0.08	5040	2030	1300	84	83	62	0.25	1.0		
X094092		2.21	231	2490	208	1295	713	56	2.78	<0.5		
X094093		2.29	45	424	32	312	214	31	2.09	<0.5		
X094094		2.06	38	398	34	328	232	34	2.27	<0.5		
X094095		2.77	63	876	71	495	372	34	1.86	<0.5		
X094096		1.71	54	489	38	522	439	58	3.92	<0.5		
X094097		1.91	47	318	30	267	267	48	4.36	<0.5		
X094098		2.28	6	4	<5	124	164	46	4.34	<0.5		
X094099		2.20	3	15	<5	105	154	45	4.31	<0.5		
X094100		2.70	13	82	7	154	187	47	4.29	<0.5		
X094101		1.83	6	198	20	287	283	62	4.36	<0.5		
X094102		2.81	12	105	12	194	153	47	3.27	<0.5		
X094103		2.63	12	11	<5	145	156	58	4.41	<0.5		
X094104		2.81	1	11	<5	136	130	47	4.13	<0.5		
X094105		1.00	1	12	<5	91	24	8	0.84	<0.5		
X094106		2.84	1	31	<5	140	168	57	4.85	<0.5		
X094107		2.40	7	3	<5	144	176	52	4.90	<0.5		
X094108		2.33	54	667	58	336	369	65	4.81	<0.5		
X094109		2.26	10	105	12	105	176	49	4.53	<0.5		
X094110		0.08	83	628	292	4330	4200	112	3.92	1.7		
X094111		2.38	6	54	<5	98	174	49	4.85	<0.5		
X094112		2.49	5	17	<5	252	303	64	5.04	<0.5		
X094113		2.54	78	1230	99	935	850	88	5.42	0.5		
X094114		2.34	18	530	47	336	406	62	4.67	<0.5		
X094115		2.41	16	150	10	242	277	57	4.90	<0.5		
X094116		2.53	17	68	7	316	319	63	5.21	<0.5		
X094117		2.31	6	21	7	120	211	54	5.00	<0.5		
X094118		2.14	4	26	<5	166	203	51	4.80	<0.5		
X094119		0.95	14	31	<5	167	82	16	0.59	<0.5		
X094120		1.69	10	38	6	375	309	64	5.24	0.5		
X094121		2.44	26	297	41	674	528	72	4.39	<0.5		
X094122		2.45	9	71	7	200	233	55	4.60	<0.5		
X094123		2.33	20	92	8	333	254	58	4.79	<0.5		
X094124		2.55	12	4	<5	291	187	64	4.86	<0.5		
X094125		2.60	3	5	<5	122	224	55	5.29	<0.5		
X094126		2.53	2	1	<5	79	122	39	3.92	<0.5		
X094127		2.58	3	4	<5	154	199	56	5.05	<0.5		
X094128		2.47	12	46	7	177	213	55	5.05	<0.5		
X094129		2.47	3	8	<5	166	194	60	4.39	<0.5		

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Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB18279151

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	Cu-OG62 Cu ppm 10	Ni-OG62 Ni ppm 10
X094130		1.15	<1	<1	<5	1	<1	1	13.40	<0.5		
X094131		2.43	3	6	<5	115	134	50	4.41	<0.5		
X094132		2.52	4	135	16	166	193	55	4.42	<0.5		
X094133		2.57	5	21	<5	146	143	58	4.63	<0.5		
X094134		2.54	4	<1	<5	102	95	51	4.69	<0.5		
X094135		2.62	2	12	<5	193	144	60	4.57	<0.5		
X094136		2.56	3	50	5	178	127	55	4.11	<0.5		
X094137		2.71	4	106	9	126	150	50	4.44	<0.5		
X094138		2.46	7	219	20	138	213	48	4.43	<0.5		
X094139		2.18	12	28	<5	345	246	63	4.46	<0.5		
X094140		2.46	5	150	19	159	189	58	4.45	<0.5		
X094141		2.40	1	3	<5	121	171	50	4.37	<0.5		
X094142		2.47	3	<1	<5	153	178	55	4.52	<0.5		
X094143		2.39	2	3	<5	146	164	55	4.29	<0.5		
X094144		2.57	4	116	8	89	180	56	4.76	<0.5		
X094145		2.20	2	110	11	100	135	51	4.44	<0.5		
X094146		2.51	1	1	<5	131	167	54	4.40	<0.5		
X094147		2.50	7	61	9	191	217	59	4.63	<0.5		
X094148		2.36	4	7	<5	178	204	58	4.50	<0.5		
X094149		2.55	6	8	<5	171	163	51	4.21	<0.5		
X094150		0.08	370	3480	824	>10000	>10000	978	4.06	3.9	15600	45300
X094151		2.53	10	72	6	176	220	55	4.54	<0.5		
X094152		2.56	6	55	10	191	217	61	4.60	<0.5		
X094153		2.50	21	922	104	231	289	57	4.29	<0.5		
X094154		2.65	18	653	73	403	347	68	4.62	<0.5		
X094155		2.32	8	141	9	168	188	61	4.98	<0.5		
X094156		2.17	1	4	<5	120	236	63	5.76	<0.5		
X094157		2.43	5	6	<5	161	187	51	4.73	<0.5		
X094158		2.40	4	62	7	164	221	56	4.62	<0.5		
X094159		2.58	1	2	<5	99	141	49	4.32	<0.5		
X094160		2.62	1	1	<5	118	189	54	4.65	<0.5		
X094161		2.70	1	2	<5	99	171	54	4.88	<0.5		
X094162		2.54	1	1	<5	99	179	54	4.77	<0.5		
X094163		3.03	2	11	<5	111	200	59	4.99	<0.5		
X094164		2.26	<1	<1	<5	94	198	55	5.09	<0.5		
X094165		1.90	<1	1	<5	113	220	55	5.51	<0.5		
X094166		3.36	3	1	<5	130	254	58	5.88	<0.5		
X094167		0.08	97	586	337	4470	4310	115	4.02	2.2		

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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:	Cu-OG62	ME-ICP61	ME-OG62	Ni-OG62
	PGM-ICP23			