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: 15-NOV-2018
Account: MZI

CERTIFICATE TB18279149

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 TB18279149

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
X094324		0.77	<1	<1	<5	2	<1	2	12.70	<0.5		
X094325		0.08	4880	2050	1320	85	80	60	0.25	0.5		
X094326		2.64	8	11	<5	121	430	69	9.17	<0.5		
X094327		2.44	1	8	<5	95	398	69	9.30	<0.5		
X094328		2.30	2	87	7	111	440	70	9.34	<0.5		
X094329		2.58	2	3	<5	112	357	64	8.55	<0.5		
X094330		2.25	<1	4	<5	84	309	57	7.14	<0.5		
X094331		2.31	<1	6	<5	79	365	61	7.99	<0.5		
X094332		1.75	<1	2	<5	64	408	70	9.12	<0.5		
X094333		2.84	<1	<1	<5	8	8	4	0.31	<0.5		
X094334		2.27	<1	<1	<5	4	7	5	0.39	<0.5		
X094335		2.35	<1	<1	<5	2	7	5	0.39	<0.5		
X094336		2.80	<1	<1	<5	4	7	4	0.40	<0.5		
X094337		1.44	<1	48	7	64	390	73	9.10	<0.5		
X094338		2.46	<1	24	<5	113	438	80	10.05	<0.5		
X094339		2.54	<1	<1	<5	98	415	80	9.62	<0.5		
X094340		2.49	<1	4	<5	99	376	73	9.03	<0.5		
X094341		2.48	<1	44	6	92	409	77	9.22	<0.5		
X094342		2.40	<1	<1	<5	103	391	76	9.23	<0.5		
X094343		2.49	<1	23	<5	132	352	59	7.13	<0.5		
X094344		0.08	114	606	284	4190	3990	106	3.66	1.7		
X094345		2.44	<1	<1	<5	80	252	46	5.25	<0.5		
X094346		2.39	<1	17	<5	118	261	47	5.03	<0.5		
X094347		2.38	6	66	12	135	262	48	5.06	<0.5		
X094348		2.49	6	110	12	136	294	50	5.26	<0.5		
X094349		2.48	<1	40	5	116	295	54	6.06	<0.5		
X094350		2.50	6	83	7	119	242	44	4.70	<0.5		
X094351		2.45	6	282	24	150	346	52	5.23	<0.5		
X094352		2.63	14	176	11	252	351	54	5.15	<0.5		
X094353		2.45	1	5	<5	85	235	46	5.07	<0.5		
X094354		1.22	8	97	13	179	335	52	5.24	<0.5		
X094355		1.31	2	9	<5	238	388	62	5.53	<0.5		
X094356		2.43	4	7	<5	178	427	73	7.43	<0.5		
X094357		2.45	2	4	<5	99	311	65	7.33	<0.5		
X094358		2.49	9	140	10	135	404	72	8.07	<0.5		
X094359		2.43	1	2	<5	98	310	63	7.42	<0.5		
X094360		2.55	2	15	<5	111	293	57	6.09	<0.5		
X094361		2.37	1	10	<5	109	290	57	6.34	<0.5		
X094362		2.50	5	151	11	217	375	62	6.15	<0.5		
X094363		2.40	2	91	8	124	330	55	5.82	<0.5		

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Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB18279149

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
X094364		0.89	<1	<1	<5	2	<1	<1	13.85	<0.5		
X094365		2.51	4	43	7	116	307	58	6.79	<0.5		
X094366		2.44	2	14	<5	91	281	53	6.15	<0.5		
X094367		2.39	1	17	<5	77	255	50	5.51	<0.5		
X094368		2.33	<1	19	<5	75	227	45	5.01	<0.5		
X094369		2.38	1	1	<5	89	242	44	4.80	<0.5		
X094370		2.38	2	17	<5	124	364	64	7.49	<0.5		
X094371		2.41	<1	1	<5	93	313	58	7.02	<0.5		
X094372		2.62	<1	3	<5	102	333	60	7.12	<0.5		
X094373		2.46	<1	7	<5	89	290	52	6.16	<0.5		
X094374		2.49	<1	25	<5	142	368	61	6.94	<0.5		
X094375		2.41	<1	19	<5	114	351	66	7.65	<0.5		
X094376		2.45	<1	<1	<5	129	336	60	6.99	<0.5		
X094377		2.49	3	28	11	135	327	56	6.45	<0.5		
X094378		2.66	<1	<1	<5	113	344	62	7.42	<0.5		
X094379		2.44	<1	1	<5	93	356	60	7.50	<0.5		
X094380		2.52	<1	1	<5	86	328	59	7.57	<0.5		
X094381		2.46	<1	2	<5	80	310	55	6.84	<0.5		
X094382		2.47	<1	1	<5	108	353	59	7.58	<0.5		
X094383		2.38	<1	<1	<5	95	354	61	7.81	<0.5		
X094384		0.08	351	3490	812	>10000	>10000	972	3.98	3.7	15650	43800
X094385		2.28	<1	<1	<5	99	368	63	7.73	<0.5		
X094386		2.52	8	297	34	309	746	83	7.25	<0.5		
X094387		2.44	<1	15	<5	127	356	63	7.57	<0.5		
X094388		2.28	2	7	<5	151	295	58	6.35	<0.5		
X094389		2.40	<1	1	<5	79	379	68	8.68	<0.5		
X094390		2.65	<1	7	<5	118	381	78	9.42	<0.5		
X094391		2.45	<1	1	<5	85	444	78	10.55	<0.5		
X094392		2.54	20	54	46	328	445	70	8.76	<0.5		
X094393		2.44	4	2	<5	146	330	59	7.08	<0.5		
X094394		2.46	1	2	<5	129	244	58	5.72	<0.5		
X094395		2.40	3	20	<5	143	297	53	6.30	<0.5		
X094396		2.51	<1	64	6	80	354	57	6.84	<0.5		
X094397		2.28	3	218	20	153	410	48	5.47	<0.5		
X094398		2.60	1	10	<5	103	345	56	6.99	<0.5		
X094399		2.41	<1	<1	<5	97	336	57	7.27	<0.5		
X094400		2.00	<1	<1	<5	90	326	57	6.97	<0.5		
X094401		0.07	64	611	312	4380	4350	111	3.95	1.9		

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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			