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-NOV-2018
Account: MZI

CERTIFICATE TB18287293

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 13-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 TB18287293

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
X094480		1.25	9	1	<5	3	<1	<1	13.70	<0.5		
X094481		0.08	5150	2000	1280	90	86	65	0.28	0.8		
X094482		2.58	4	4	<5	271	631	69	8.47	<0.5		
X094483		2.26	<1	1	<5	92	459	67	9.42	<0.5		
X094484		2.50	20	291	36	312	585	73	8.54	<0.5		
X094485		2.52	2	15	<5	105	475	69	9.39	<0.5		
X094486		2.30	1	6	<5	82	452	64	8.72	<0.5		
X094487		2.24	14	13	<5	176	358	64	6.84	<0.5		
X094488		2.42	<1	14	<5	104	477	67	8.56	<0.5		
X094489		2.34	<1	16	<5	122	432	64	8.26	<0.5		
X094490		2.18	<1	23	<5	51	417	62	7.94	<0.5		
X094491		2.34	7	42	<5	195	403	60	6.71	<0.5		
X094492		2.24	2	20	<5	117	441	63	8.58	<0.5		
X094493		2.25	<1	1	<5	88	450	66	8.94	<0.5		
X094494		2.54	2	155	<5	126	507	71	9.27	<0.5		
X094495		2.28	<1	1	<5	104	493	70	9.74	<0.5		
X094496		2.32	1	2	<5	99	445	64	8.54	<0.5		
X094497		2.15	8	101	7	173	469	65	8.20	<0.5		
X094498		1.66	10	89	11	93	437	65	8.46	<0.5		
X094499		2.73	11	429	8	357	485	62	4.94	<0.5		
X094500		0.08	88	610	285	4360	4210	117	4.00	1.9		
X094501		2.80	10	88	7	282	594	72	6.82	<0.5		
X094502		2.06	3	3	<5	96	406	59	7.36	<0.5		
X094503		2.10	6	63	<5	167	444	62	7.75	<0.5		
X094504		2.22	3	26	26	125	454	62	8.01	<0.5		
X094505		2.14	6	6	<5	347	460	60	4.88	<0.5		
X094506		2.16	8	108	<5	367	447	66	4.99	<0.5		
X094507		1.84	4	128	12	205	401	46	3.68	<0.5		
X094508		2.13	10	264	19	612	1020	87	5.11	<0.5		
X094509		2.07	4	22	<5	189	353	51	4.99	<0.5		
X094510		2.22	7	68	12	198	287	42	4.53	<0.5		
X094511		2.12	7	36	6	376	406	59	5.61	<0.5		
X094512		2.05	3	60	5	196	425	53	6.26	<0.5		
X094513		1.46	<1	13	<5	104	356	50	5.75	<0.5		
X094514		1.62	4	8	<5	303	340	52	4.94	<0.5		
X094515		1.20	<1	2	<5	95	216	34	3.34	<0.5		
X094516		2.07	<1	2	<5	68	210	31	3.54	<0.5		
X094517		2.01	2	1	<5	36	138	20	2.21	<0.5		
X094518		2.03	<1	3	<5	35	195	28	3.05	<0.5		
X094519		2.03	<1	10	<5	45	197	30	3.49	<0.5		

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Finalized Date: 29-NOV-2018
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB18287293

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
X094520		0.85	<1	1	<5	1	<1	2	13.50	<0.5		
X094521		2.12	4	196	22	160	255	38	3.53	<0.5		
X094522		2.06	2	84	8	193	308	38	3.13	<0.5		
X094523		2.14	<1	78	10	107	337	36	3.29	<0.5		
X094524		1.72	13	20	<5	1065	646	52	3.90	<0.5		
X094525		2.56	<1	8	<5	154	154	15	1.18	<0.5		
X094526		1.99	<1	1	<5	18	11	8	0.55	<0.5		
X094527		1.89	<1	<1	<5	15	12	8	0.50	<0.5		
X094528		2.04	<1	<1	<5	16	10	8	0.54	<0.5		
X094529		1.30	<1	<1	<5	19	10	12	0.59	<0.5		
X094530		1.48	1	1	<5	5	61	18	1.14	<0.5		
X094531		1.19	<1	12	<5	109	438	76	9.19	<0.5		
X094532		2.18	4	3	<5	111	399	75	8.61	<0.5		
X094533		2.30	1	2	<5	96	415	79	8.69	<0.5		
X094534		1.99	2	5	<5	82	359	60	7.08	<0.5		
X094535		2.20	<1	94	10	106	249	30	3.11	<0.5		
X094536		2.06	<1	5	<5	82	312	46	5.78	<0.5		
X094537		2.21	7	24	<5	367	783	82	10.55	<0.5		
X094538		2.36	2	15	<5	142	586	76	10.55	<0.5		
X094539		2.17	7	47	6	309	784	83	10.90	<0.5		
X094540		0.08	193	3210	744	>10000	>10000	954	3.95	3.9	15950	44100
X094541		1.96	16	233	11	377	837	84	10.50	<0.5		
X094542		2.20	35	313	48	538	934	91	11.10	<0.5		
X094543		2.19	21	558	36	264	891	84	10.90	<0.5		
X094544		1.20	24	225	32	292	534	71	8.02	<0.5		
X094545		1.07	4	41	<5	113	530	75	10.40	<0.5		
X094546		2.14	22	135	12	196	557	72	9.51	<0.5		
X094547		2.22	13	221	35	167	689	80	10.80	<0.5		
X094548		2.10	41	389	39	499	783	74	8.57	<0.5		
X094549		2.20	27	298	30	574	611	56	5.47	<0.5		
X094550		2.20	11	148	17	234	416	55	6.41	<0.5		
X094551		2.30	21	750	147	394	713	63	6.46	<0.5		
X094552		2.30	72	634	49	873	919	82	8.39	<0.5		
X094553		2.09	3	15	<5	67	322	46	6.11	<0.5		
X094554		1.84	63	891	138	1015	708	57	5.28	<0.5		
X094555		2.05	52	595	47	568	522	54	5.80	<0.5		
X094556		2.10	11	427	87	264	463	49	5.73	<0.5		
X094557		0.07	75	617	326	4600	4400	114	3.99	1.7		

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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			