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: 9-OCT-2018
Account: MZI

CERTIFICATE TB18237331

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 24-SEP-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 TB18237331

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
X093622		1.75	2	<1	<5	5	5	2	13.15	<0.5		
X093623		0.08	60	636	307	4790	4580	120	4.17	1.9		
X093624		2.46	30	590	57	481	347	47	2.38	<0.5		
X093625		2.47	268	406	34	471	367	50	2.63	<0.5		
X093626		2.99	71	430	38	453	344	53	3.47	<0.5		
X093627		1.93	<1	<1	<5	31	12	23	1.56	<0.5		
X093628		2.09	7	<1	<5	83	184	47	4.80	<0.5		
X093629		2.46	8	<1	<5	197	205	48	4.16	<0.5		
X093630		2.35	5	29	<5	177	220	53	5.02	<0.5		
X093631		2.43	5	51	6	91	163	46	4.61	<0.5		
X093632		2.36	3	<1	<5	106	182	47	4.74	<0.5		
X093633		2.22	8	16	10	118	180	44	4.41	<0.5		
X093634		2.12	6	1	<5	151	199	49	4.71	<0.5		
X093635		2.31	37	486	47	208	379	54	4.83	<0.5		
X093636		2.39	5	31	<5	134	190	45	4.84	<0.5		
X093637		2.27	9	1	<5	105	197	46	5.09	<0.5		
X093638		2.34	5	16	<5	107	160	43	4.43	<0.5		
X093639		2.22	26	23	<5	143	136	39	3.15	<0.5		
X093640		2.36	1	26	<5	152	183	48	4.74	<0.5		
X093641		2.33	<1	193	17	226	266	49	4.88	<0.5		
X093642		0.08	104	616	330	4410	4190	112	3.81	1.4		
X093643		2.23	<1	1	<5	68	198	43	5.12	<0.5		
X093644		2.20	4	59	5	94	216	43	5.06	<0.5		
X093645		2.35	20	346	33	215	336	49	4.89	<0.5		
X093646		2.14	38	367	40	349	351	45	2.70	<0.5		
X093647		2.03	27	104	15	363	250	53	4.16	<0.5		
X093648		2.37	24	22	<5	259	333	56	5.03	<0.5		
X093649		2.73	34	98	10	329	321	53	4.76	<0.5		
X093650		2.66	17	110	10	173	271	47	4.76	<0.5		
X093651		2.41	19	120	25	399	317	44	3.12	<0.5		
X093652		2.47	11	51	6	611	117	19	0.84	<0.5		
X093653		2.24	3	14	<5	86	222	48	5.03	<0.5		
X093654		2.17	11	125	20	128	278	49	4.81	<0.5		
X093655		2.20	18	80	16	324	460	55	5.04	<0.5		
X093656		2.20	10	63	8	237	399	53	5.42	<0.5		
X093657		2.23	5	96	7	129	291	49	5.52	<0.5		
X093658		2.28	7	152	16	137	310	46	5.12	<0.5		
X093659		2.21	11	82	6	278	384	51	5.22	<0.5		
X093660		2.20	13	21	7	312	518	54	5.07	<0.5		
X093661		2.17	27	3	<5	264	400	55	5.22	<0.5		

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Finalized Date: 9-OCT-2018
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB18237331

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
X093662		1.64	<1	1	<5	2	<1	<1	13.60	<0.5		
X093663		2.43	16	85	15	181	299	48	5.23	<0.5		
X093664		2.39	15	317	20	244	399	63	5.47	<0.5		
X093665		2.26	19	125	6	425	583	63	5.74	<0.5		
X093666		2.36	5	18	<5	232	376	49	4.70	<0.5		
X093667		2.54	<1	1	<5	76	193	38	4.28	<0.5		
X093668		2.40	2	23	<5	125	250	49	5.40	<0.5		
X093669		2.46	1	1	<5	119	260	50	5.62	<0.5		
X093670		2.45	1	1	<5	104	259	47	5.43	<0.5		
X093671		2.50	<1	1	<5	112	267	48	5.34	<0.5		
X093672		2.46	<1	2	<5	120	264	47	5.34	<0.5		
X093673		2.29	4	1	<5	179	345	49	5.16	<0.5		
X093674		2.37	<1	1	<5	108	271	49	5.40	<0.5		
X093675		2.46	12	38	6	250	358	57	5.45	<0.5		
X093676		2.85	52	459	7	267	317	56	5.30	<0.5		
X093677		2.29	2	15	<5	139	259	58	4.84	<0.5		
X093678		1.52	<1	16	<5	116	206	51	4.69	<0.5		
X093679		1.88	68	361	51	352	547	62	5.41	<0.5		
X093680		2.63	18	238	20	326	476	67	5.64	<0.5		
X093681		2.28	5	22	5	271	538	78	5.96	<0.5		
X093682		0.08	256	3550	831	>10000	>10000	978	3.96	3.7	16200	46200
X093683		2.20	5	3	<5	191	300	55	5.44	<0.5		
X093684		2.34	6	6	<5	240	289	59	5.08	<0.5		
X093685		2.33	<1	1	<5	104	152	48	5.12	<0.5		
X093686		2.30	7	76	7	183	240	55	5.02	<0.5		
X093687		2.27	6	1	<5	121	235	56	5.48	<0.5		
X093688		2.18	1	10	<5	111	217	57	5.87	<0.5		
X093689		2.03	28	126	16	290	333	56	3.91	<0.5		
X093690		2.35	10	92	9	209	278	51	4.27	<0.5		
X093691		2.35	6	1	<5	123	159	48	4.24	<0.5		
X093692		2.42	2	2	<5	164	292	70	7.24	<0.5		
X093693		2.63	1	2	<5	148	335	69	6.90	<0.5		
X093694		2.36	<1	2	<5	119	245	55	5.40	<0.5		
X093695		2.44	<1	<1	<5	68	185	43	4.38	<0.5		
X093696		2.39	<1	2	<5	85	204	53	5.52	<0.5		
X093697		2.37	1	1	<5	120	219	53	5.48	<0.5		
X093698		2.45	<1	1	<5	118	174	44	4.91	<0.5		
X093699		0.08	64	596	296	4550	4420	114	3.99	1.6		

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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			