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: 6-MAR-2019
Account: MZI

CERTIFICATE TB19046205

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 25-FEB-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
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
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 TB19046205

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
A0126327		1.44	<1	<1	<5	<1	<1	<1	13.55	<0.5		
A0126328		0.08	4520	2000	1310	87	84	63	0.26	0.6		
A0126329		2.61	13	447	134	57	511	67	9.09	<0.5		
A0126330		2.45	16	580	157	66	592	77	11.10	<0.5		
A0126331		2.42	16	514	158	65	596	75	10.95	<0.5		
A0126332		2.65	16	564	149	64	587	75	10.65	<0.5		
A0126333		2.33	20	644	144	69	608	79	11.10	<0.5		
A0126334		2.48	29	549	128	69	585	74	10.55	<0.5		
A0126335		2.33	18	571	130	70	564	72	10.25	<0.5		
A0126336		2.19	28	724	142	77	596	76	11.05	<0.5		
A0126337		2.18	23	596	127	71	601	76	11.10	<0.5		
A0126338		2.38	24	730	186	75	620	79	11.35	<0.5		
A0126339		2.46	24	809	144	75	621	78	11.35	<0.5		
A0126340		1.63	29	884	199	75	623	78	11.15	<0.5		
A0126341		2.90	26	1100	205	62	534	67	9.03	<0.5		
A0126342		2.05	14	1010	405	55	490	61	8.55	<0.5		
A0126343		2.11	15	474	128	85	512	65	8.89	<0.5		
A0126344		2.20	45	1340	333	158	554	51	6.44	<0.5		
A0126345		2.23	249	1720	141	653	1045	66	6.71	<0.5		
A0126346		1.94	70	633	77	316	671	53	5.82	<0.5		
A0126347		0.08	59	606	301	4410	4270	112	3.89	1.6		
A0126348		2.34	34	28	14	190	460	51	6.20	<0.5		
A0126349		2.09	86	795	81	364	551	54	6.93	<0.5		
A0126350		2.44	63	627	53	368	197	16	0.91	<0.5		
A0126351		2.13	29	280	29	214	157	29	2.72	<0.5		
A0126352		2.25	22	393	29	234	264	40	4.52	<0.5		
A0126353		2.14	14	57	7	157	302	46	5.71	<0.5		
A0126354		2.11	55	638	45	576	288	32	2.08	<0.5		
A0126355		1.78	17	733	64	460	348	29	2.69	<0.5		
A0126356		1.64	6	23	<5	149	56	15	1.53	<0.5		
A0126357		2.53	6	26	9	120	217	43	4.68	<0.5		
A0126358		2.37	28	304	33	365	346	52	4.95	<0.5		
A0126359		2.30	15	199	21	220	270	52	4.89	<0.5		
A0126360		2.16	6	34	10	126	216	45	4.57	<0.5		
A0126361		2.15	69	329	35	430	423	53	4.85	<0.5		
A0126362		2.19	227	1720	132	1140	1230	66	4.77	<0.5		
A0126363		2.49	597	2170	174	1410	1280	71	5.16	0.5		
A0126364		2.10	452	2550	216	1535	1535	73	5.05	<0.5		
A0126365		2.18	607	3140	258	1900	1935	81	4.74	<0.5		
A0126366		2.21	497	2440	259	2090	1990	80	4.49	0.5		

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556 TENTH AVE
THUNDER BAY ON P7B 2R2

Finalized Date: 6-MAR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19046205

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
A0126367		2.10	<1	3	<5	8	5	<1	14.00	<0.5		
A0126368		2.20	476	2800	270	1870	1725	76	4.33	0.6		
A0126369		2.25	73	701	78	542	695	66	4.86	<0.5		
A0126370		2.16	146	583	56	551	568	55	4.42	<0.5		
A0126371		2.17	11	103	23	160	270	53	4.73	<0.5		
A0126372		2.33	102	484	66	663	640	56	4.69	<0.5		
A0126373		2.35	56	375	40	334	387	54	4.77	<0.5		
A0126374		2.17	44	128	26	235	332	50	4.70	<0.5		
A0126375		2.14	99	590	68	517	592	56	4.81	<0.5		
A0126376		2.46	199	1490	107	1110	1055	63	4.70	<0.5		
A0126377		2.33	308	1820	203	1490	1370	66	4.82	0.5		
A0126378		2.75	32	66	15	444	268	47	4.04	<0.5		
A0126379		1.39	34	344	36	432	285	14	0.62	<0.5		
A0126380		1.76	22	256	24	299	218	27	0.48	<0.5		
A0126381		1.83	13	76	11	295	240	49	4.53	<0.5		
A0126382		2.17	24	273	27	234	173	11	0.91	<0.5		
A0126383		2.27	21	457	42	177	201	8	0.44	<0.5		
A0126384		1.75	9	237	19	182	132	12	1.08	<0.5		
A0126385		2.30	28	339	28	242	164	9	0.55	<0.5		
A0126386		2.37	29	266	26	196	176	10	0.64	<0.5		
A0126387		0.08	233	3530	844	>10000	>10000	989	4.10	4.0	15600	44600
A0126388		2.29	26	219	17	283	161	11	0.67	<0.5		
A0126389		2.33	24	354	29	284	149	10	0.51	<0.5		
A0126390		2.34	39	358	33	221	172	10	0.95	<0.5		
A0126391		2.21	74	888	75	436	339	18	0.97	<0.5		
A0126392		2.28	59	569	42	259	249	12	0.60	<0.5		
A0126393		2.34	86	787	64	584	427	24	1.09	<0.5		
A0126394		2.23	38	333	27	176	141	7	0.26	<0.5		
A0126395		2.36	32	157	17	353	96	9	0.33	<0.5		
A0126396		2.23	122	1440	115	573	514	19	0.54	<0.5		
A0126397		1.79	127	1280	95	589	511	17	0.59	<0.5		
A0126398		2.78	22	48	7	360	100	9	0.68	<0.5		
A0126399		2.42	6	63	7	120	69	7	0.63	<0.5		
A0126400		2.33	88	416	33	656	236	14	0.79	<0.5		
A0126401		2.67	96	866	72	627	349	14	0.62	<0.5		
A0126402		2.37	66	527	42	310	243	10	0.34	<0.5		
A0126403		2.47	423	2730	231	1870	1290	35	0.41	0.8		
A0126404		0.07	145	607	315	4540	4460	116	4.10	1.5		

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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			