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: 19-FEB-2019
Account: MZI

CERTIFICATE TB19028319

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 4-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 TB19028319

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
A0125547		2.10	<1	<1	<5	1	6	1	13.60	<0.5		
A0125548		0.08	5230	2060	1340	91	90	66	0.29	0.9		
A0125549		2.40	21	778	54	397	536	58	4.97	<0.5		
A0125550		2.26	4	7	<5	273	225	50	5.18	<0.5		
A0125551		2.33	3	10	<5	158	198	48	4.75	<0.5		
A0125552		2.19	2	138	9	130	234	47	4.59	<0.5		
A0125553		2.26	1	3	<5	149	176	49	4.78	<0.5		
A0125554		2.30	3	47	<5	118	195	45	4.82	<0.5		
A0125555		2.46	6	51	<5	185	219	52	5.22	<0.5		
A0125556		2.30	1	<1	<5	90	151	43	4.59	<0.5		
A0125557		2.34	10	188	10	218	239	53	4.61	<0.5		
A0125558		2.21	25	761	62	281	438	54	4.49	<0.5		
A0125559		2.22	1	17	<5	120	164	48	4.35	<0.5		
A0125560		2.34	<1	<1	<5	126	154	50	4.58	<0.5		
A0125561		2.35	4	97	6	158	166	50	4.54	<0.5		
A0125562		2.41	8	190	11	192	237	51	4.58	<0.5		
A0125563		2.29	10	161	8	380	295	65	4.21	<0.5		
A0125564		2.41	1	10	<5	188	218	59	4.68	<0.5		
A0125565		2.35	1	10	<5	293	160	57	4.42	<0.5		
A0125566		2.29	8	33	<5	546	176	52	3.57	<0.5		
A0125567		0.08	91	634	289	4770	4600	119	4.15	2.0		
A0125568		2.21	13	301	14	522	314	63	4.39	<0.5		
A0125569		2.37	38	898	62	564	691	61	4.42	0.5		
A0125570		2.25	65	816	74	672	740	62	4.62	0.5		
A0125571		2.16	37	507	58	487	654	69	5.59	<0.5		
A0125572		2.30	75	584	60	765	839	69	4.90	<0.5		
A0125573		2.14	27	497	40	408	608	57	4.50	0.9		
A0125574		2.16	122	1160	127	675	940	56	3.90	0.7		
A0125575		2.26	26	234	18	307	227	46	4.00	<0.5		
A0125576		2.29	21	169	16	403	281	54	4.45	0.6		
A0125577		2.31	184	1960	179	1180	1160	71	4.21	0.8		
A0125578		2.41	46	509	38	735	383	52	4.08	0.8		
A0125579		2.36	12	200	17	236	199	49	4.34	<0.5		
A0125580		2.32	73	231	5	391	226	54	3.94	0.5		
A0125581		2.28	5	9	<5	321	204	54	4.50	<0.5		
A0125582		2.33	7	173	15	186	162	46	4.23	0.6		
A0125583		2.35	189	2440	165	1305	1140	85	4.14	1.1		
A0125584		2.25	33	1190	78	426	552	54	4.41	0.6		
A0125585		2.30	72	1740	182	779	818	60	4.53	0.6		
A0125586		1.90	181	2550	204	1135	1120	54	3.90	1.0		

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Finalized Date: 19-FEB-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19028319

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
A0125587		1.94	<1	4	<5	3	6	1	13.20	<0.5		
A0125588		2.29	51	915	69	653	578	52	4.01	0.7		
A0125589		2.31	150	1790	145	921	809	56	4.62	0.9		
A0125590		2.18	50	1670	122	482	786	57	4.68	0.5		
A0125591		2.28	42	1140	87	519	621	63	4.44	0.6		
A0125592		2.41	116	1700	122	747	785	57	4.67	0.6		
A0125593		2.41	272	3260	210	1595	1500	69	4.60	1.0		
A0125594		2.26	142	1940	157	1035	1090	61	4.41	1.1		
A0125595		2.35	263	3660	269	1920	1750	78	4.56	1.6		
A0125596		2.22	173	2070	154	1330	1190	61	4.53	1.1		
A0125597		2.32	62	1460	126	502	741	50	4.15	<0.5		
A0125598		2.27	21	130	10	399	274	61	4.68	<0.5		
A0125599		2.23	8	242	16	267	270	51	3.82	<0.5		
A0125600		2.38	<1	2	<5	141	158	52	3.41	0.7		
A0125601		2.29	<1	37	<5	294	114	63	3.55	<0.5		
A0125602		2.46	<1	8	<5	154	68	49	3.85	<0.5		
A0125603		2.12	2	23	<5	197	81	50	3.26	0.5		
A0125604		2.20	<1	41	5	103	112	46	3.88	0.5		
A0125605		2.13	19	284	29	188	246	49	4.46	<0.5		
A0125606		2.22	5	143	16	154	151	49	4.26	<0.5		
A0125607		0.08	293	3520	818	>10000	>10000	1030	4.20	4.7	16000	45800
A0125608		2.07	4	61	<5	185	208	48	4.00	<0.5		
A0125609		2.43	7	170	15	176	159	49	4.24	<0.5		
A0125610		2.19	10	436	20	230	260	48	4.24	<0.5		
A0125611		2.22	9	274	17	130	189	44	4.50	<0.5		
A0125612		2.39	6	198	19	104	158	44	4.56	<0.5		
A0125613		2.18	1	79	7	227	190	59	4.56	<0.5		
A0125614		2.26	3	655	49	338	468	67	4.67	<0.5		
A0125615		2.23	3	70	<5	235	189	54	4.35	<0.5		
A0125616		2.27	11	444	33	307	295	52	4.33	<0.5		
A0125617		2.22	7	324	20	314	301	44	4.40	<0.5		
A0125618		2.34	34	1140	81	419	708	60	4.25	<0.5		
A0125619		2.43	20	824	71	477	561	61	4.46	0.5		
A0125620		2.28	30	1140	79	513	465	55	4.47	<0.5		
A0125621		2.30	7	240	16	268	180	42	4.35	0.6		
A0125622		2.24	5	259	35	377	291	53	4.33	<0.5		
A0125623		2.45	19	1140	87	1240	770	88	3.64	0.9		
A0125624		0.08	105	603	310	4590	4480	118	4.22	2.3		

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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			