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: 25-FEB-2019
Account: MZI

CERTIFICATE TB19034199

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 11-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 TB19034199

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
A0125937		2.03	<1	3	<5	19	10	2	12.30	<0.5		
A0125938		0.08	4960	2050	1320	84	82	61	0.25	0.8		
A0125939		2.25	16	401	73	208	392	36	4.19	<0.5		
A0125940		2.23	4	309	66	106	325	23	2.64	<0.5		
A0125941		2.17	29	847	144	493	522	32	3.12	0.6		
A0125942		2.36	17	1340	177	456	674	29	2.33	0.5		
A0125943		2.35	32	3100	278	753	1365	41	1.97	0.6		
A0125944		2.28	15	3040	273	359	1020	34	1.94	<0.5		
A0125945		2.34	67	2170	193	858	975	42	2.97	0.7		
A0125946		2.04	41	1750	169	865	702	30	2.36	0.5		
A0125947		2.27	44	1560	160	578	586	34	3.01	<0.5		
A0125948		2.31	3	600	84	179	394	25	2.91	<0.5		
A0125949		2.30	51	3410	265	1185	1380	45	2.11	0.7		
A0125950		2.29	65	2700	237	1160	1095	35	1.87	0.8		
A0125951		2.29	71	4290	359	1345	1490	46	1.65	0.9		
A0125952		2.28	17	2350	210	377	982	34	2.29	<0.5		
A0125953		2.30	100	4960	414	1830	1875	48	1.57	1.0		
A0125954		2.19	35	2370	247	1115	929	33	1.72	0.8		
A0125955		2.19	33	2320	209	829	1055	31	2.05	0.9		
A0125956		2.26	116	3840	346	826	1665	48	2.01	0.8		
A0125957		0.08	61	613	294	4670	4490	117	4.00	2.1		
A0125958		2.38	47	4890	363	1100	1940	48	1.74	0.8		
A0125959		2.29	40	3590	298	1090	1245	39	1.65	0.7		
A0125960		2.34	45	3040	260	1035	1115	37	2.00	0.9		
A0125961		2.34	43	3680	276	1265	1530	45	2.13	1.0		
A0125962		2.49	77	4360	352	1325	1515	43	1.70	0.9		
A0125963		2.46	87	3140	239	1315	1365	41	2.19	1.1		
A0125964		2.35	22	4060	336	612	1440	40	1.87	0.7		
A0125965		2.27	30	2970	238	800	1105	38	1.86	0.7		
A0125966		2.33	51	2850	245	760	999	32	1.60	0.7		
A0125967		2.49	77	2780	249	1010	1170	56	3.48	0.6		
A0125968		2.42	105	2780	248	704	954	34	0.82	0.5		
A0125969		2.32	20	1800	187	590	674	28	1.45	0.7		
A0125970		2.46	8	47	18	181	300	56	5.22	<0.5		
A0125971		2.50	9	33	16	148	241	52	4.88	<0.5		
A0125972		2.38	17	1840	192	338	749	32	2.01	<0.5		
A0125973		2.45	50	2090	202	721	885	31	1.84	0.6		
A0125974		2.33	119	1720	182	366	712	27	1.71	<0.5		
A0125975		2.47	64	1940	191	736	776	27	1.33	0.6		
A0125976		2.43	63	1460	169	628	624	27	1.48	0.7		

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Finalized Date: 25-FEB-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19034199

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
A0125977		1.13	<1	2	<5	4	6	1	13.25	<0.5		
A0125978		2.51	22	1460	177	500	651	27	1.45	0.5		
A0125979		2.43	38	859	112	441	427	23	1.35	<0.5		
A0125980		2.51	51	825	109	365	393	25	1.72	<0.5		
A0125981		2.45	18	492	136	156	315	44	4.67	<0.5		
A0125982		2.43	13	1760	222	236	589	32	1.81	<0.5		
A0125983		2.52	59	1840	180	584	666	28	1.68	0.5		
A0125984		2.46	26	705	158	171	479	58	6.77	<0.5		
A0125985		2.46	9	578	151	97	559	74	10.30	<0.5		
A0125986		2.47	10	165	51	153	315	50	5.36	<0.5		
A0125987		2.46	15	500	150	138	474	69	8.46	<0.5		
A0125988		2.29	32	289	78	238	215	24	2.16	<0.5		
A0125989		1.79	14	615	165	89	626	81	11.55	<0.5		
A0125990		2.10	8	324	90	92	403	64	7.56	<0.5		
A0125991		2.60	7	146	65	100	121	17	1.43	<0.5		
A0125992		1.50	12	605	95	89	321	19	1.50	<0.5		
A0125993		1.90	27	2450	209	82	613	30	1.89	<0.5		
A0125994		2.33	33	1340	264	306	641	75	8.94	<0.5		
A0125995		2.50	32	1820	702	166	435	47	5.33	<0.5		
A0125996		2.49	63	3630	705	190	514	55	6.67	<0.5		
A0125997		0.08	231	3430	787	>10000	>10000	940	3.93	3.8	16350	46100
A0125998		2.46	123	2390	222	1265	1535	83	6.86	0.5		
A0125999		2.53	36	1460	316	187	564	54	6.66	<0.5		
A0126000		2.36	19	509	160	104	399	53	6.68	<0.5		
A0126001		2.52	6	201	39	46	371	45	5.76	<0.5		
A0126002		2.41	4	121	36	43	338	44	5.64	<0.5		
A0126003		2.50	8	343	92	66	353	47	5.78	<0.5		
A0126004		2.41	6	302	75	48	345	49	5.97	<0.5		
A0126005		2.58	6	341	79	56	344	47	7.04	<0.5		
A0126006		2.56	4	164	82	76	263	42	5.10	<0.5		
A0126007		2.53	<1	122	50	43	292	44	5.50	<0.5		
A0126008		2.05	2	148	48	77	309	46	5.57	<0.5		
A0126009		2.46	10	920	377	59	255	40	4.49	<0.5		
A0126010		2.54	2	169	64	43	245	39	4.70	<0.5		
A0126011		2.51	2	189	79	58	256	39	4.53	<0.5		
A0126012		2.30	1	271	100	28	218	35	4.05	<0.5		
A0126013		2.41	1	141	53	20	241	39	4.41	<0.5		
A0126014		0.07	92	626	312	4500	4250	117	4.00	2.0		

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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			