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 TB19034200

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

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

Project: 18-101

CERTIFICATE OF ANALYSIS TB19034200

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
A0126015		1.33	<1	1	<5	1	2	<1	14.30	<0.5		
A0126016		0.08	5180	2030	1300	85	83	64	0.26	0.7		
A0126017		2.40	4	151	79	24	256	38	4.54	<0.5		
A0126018		2.45	13	136	52	153	342	50	5.75	<0.5		
A0126019		2.46	3	195	67	48	338	48	6.17	<0.5		
A0126020		2.36	3	100	35	48	302	44	5.44	<0.5		
A0126021		2.32	4	59	21	56	206	32	3.77	<0.5		
A0126022		2.50	13	111	44	90	322	48	6.05	<0.5		
A0126023		2.41	10	115	36	113	331	49	6.17	<0.5		
A0126024		2.35	9	138	37	154	360	54	6.74	<0.5		
A0126025		2.24	16	460	145	207	418	59	6.74	<0.5		
A0126026		2.29	16	203	69	217	428	62	6.96	<0.5		
A0126027		2.50	10	40	9	171	325	48	5.43	<0.5		
A0126028		2.43	11	29	10	194	239	38	3.88	<0.5		
A0126029		2.40	7	32	12	157	303	47	4.81	<0.5		
A0126030		2.38	4	13	<5	130	265	50	5.18	<0.5		
A0126031		2.60	3	3	<5	133	237	50	4.69	<0.5		
A0126032		2.04	2	1	<5	106	203	42	4.31	<0.5		
A0126033		1.91	1	<1	<5	24	137	32	3.97	<0.5		
A0126034		2.63	<1	<1	<5	12	6	5	0.43	<0.5		
A0126035		0.07	77	610	286	4530	4330	119	4.07	2.0		
A0126036		2.29	<1	<1	<5	17	11	5	0.46	<0.5		
A0126037		2.18	<1	<1	<5	15	5	4	0.41	<0.5		
A0126038		2.23	<1	<1	<5	15	3	3	0.34	<0.5		
A0126039		2.16	<1	<1	<5	24	9	7	0.62	<0.5		
A0126040		2.32	<1	<1	<5	58	16	16	1.28	<0.5		
A0126041		2.38	<1	<1	<5	12	18	19	1.44	<0.5		
A0126042		2.25	<1	<1	<5	25	19	18	1.33	<0.5		
A0126043		2.32	1	2	<5	110	37	18	1.14	<0.5		
A0126044		2.42	1	<1	<5	46	29	25	2.02	<0.5		
A0126045		2.28	<1	<1	<5	18	33	21	1.81	<0.5		
A0126046		2.50	60	681	62	516	348	54	4.00	<0.5		
A0126047		2.26	12	177	19	318	256	46	4.06	<0.5		
A0126048		2.23	10	74	11	172	210	37	3.35	<0.5		
A0126049		2.34	1	24	5	53	157	30	2.91	<0.5		
A0126050		2.42	11	113	9	325	132	30	2.41	<0.5		
A0126051		2.44	3	14	<5	118	154	36	3.31	<0.5		
A0126052		2.43	5	28	<5	161	184	32	3.57	<0.5		
A0126053		2.36	4	19	<5	128	174	39	3.84	<0.5		
A0126054		2.22	3	41	6	74	88	16	1.18	<0.5		

***** See Appendix Page for comments regarding this certificate *****

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

Project: 18-101

CERTIFICATE OF ANALYSIS TB19034200

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
A0126055		1.26	<1	<1	<5	1	2	1	13.60	<0.5		
A0126056		2.29	29	56	7	191	155	32	2.78	<0.5		
A0126057		2.65	24	133	14	149	223	32	2.77	<0.5		
A0126058		2.12	27	165	19	190	268	42	3.98	<0.5		
A0126059		2.22	19	179	19	131	251	35	3.89	<0.5		
A0126060		2.79	58	568	52	316	312	20	1.79	<0.5		
A0126061		2.99	172	1140	105	600	537	18	0.94	0.5		
A0126062		3.50	135	855	67	587	529	44	4.10	<0.5		
A0126063		2.39	33	260	19	343	394	44	4.88	<0.5		
A0126064		2.63	147	1030	81	780	831	52	4.80	0.5		
A0126065		2.18	107	901	94	757	758	51	5.35	<0.5		
A0126066		2.60	1140	2780	303	1390	1600	63	4.96	0.5		
A0126067		2.40	476	3360	258	1450	1890	72	5.56	0.6		
A0126068		2.09	743	3630	302	2160	2040	89	6.51	1.0		
A0126069		2.29	248	1940	160	1160	1395	54	4.63	0.6		
A0126070		2.20	155	1900	175	1010	1190	61	5.93	0.5		
A0126071		2.36	146	1350	169	584	982	58	6.63	<0.5		
A0126072		2.15	78	857	108	418	563	38	3.59	<0.5		
A0126073		2.02	148	1300	138	1910	869	52	5.18	0.9		
A0126074		2.10	119	2000	224	628	1175	65	6.44	<0.5		
A0126075		0.08	281	3490	834	>10000	>10000	1005	4.07	4.3	16200	46300
A0126076		2.09	210	1800	195	1160	1020	67	6.56	<0.5		
A0126077		2.18	135	832	127	563	747	60	6.74	<0.5		
A0126078		2.31	148	1760	153	860	1070	63	6.12	<0.5		
A0126079		2.29	144	1440	251	550	814	64	6.65	<0.5		
A0126080		2.25	381	3530	401	1560	1290	71	4.77	0.7		
A0126081		2.33	938	3400	408	2640	1180	60	4.25	1.2		
A0126082		2.12	215	2030	234	1080	1210	61	4.84	<0.5		
A0126083		2.51	241	1410	122	631	847	55	5.41	<0.5		
A0126084		2.30	47	537	64	190	531	58	6.98	<0.5		
A0126085		2.23	90	1160	160	544	801	72	8.11	<0.5		
A0126086		2.29	192	4700	383	1440	1740	75	5.66	<0.5		
A0126087		2.26	139	2200	217	1030	1200	64	6.00	<0.5		
A0126088		2.37	110	1960	170	707	1080	54	4.69	<0.5		
A0126089		2.21	252	2590	241	1190	1150	53	3.83	<0.5		
A0126090		2.32	241	1840	181	1220	932	44	3.08	0.6		
A0126091		2.05	229	2510	304	763	1190	50	2.99	<0.5		
A0126092		0.08	87	614	296	4580	4220	117	3.99	1.7		

***** See Appendix Page for comments regarding this certificate *****

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

Project: 18-101

CERTIFICATE OF ANALYSIS TB19034200

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			