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: 3-JUN-2019
Account: MZI

CERTIFICATE TB19121293

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 19-MAY-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK DAVE PECK	DENIS DECHARTE LDIM WEBTRIEVE	CLAIRE MCGUINNESS

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: 3-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19121293

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
A0160227		1.75	<1	1	<5	4	6	1	14.10	<0.5		
A0160228		0.08	4930	2080	1320	83	81	57	0.27	0.8		
A0160229		2.04	<1	17	<5	15	187	42	3.66	<0.5		
A0160230		2.10	<1	14	<5	27	194	45	3.77	<0.5		
A0160231		1.96	<1	17	<5	7	175	38	3.43	<0.5		
A0160232		2.21	<1	24	<5	5	133	32	2.92	<0.5		
A0160233		2.16	<1	21	<5	18	155	39	3.41	<0.5		
A0160234		2.16	<1	25	<5	15	111	29	2.53	<0.5		
A0160235		2.22	<1	24	<5	15	142	35	3.25	<0.5		
A0160236		1.80	<1	22	<5	34	137	34	3.23	<0.5		
A0160237		2.17	<1	17	<5	10	150	37	3.76	<0.5		
A0160238		1.90	<1	19	<5	5	124	35	3.81	<0.5		
A0160239		1.61	1	27	<5	5	148	32	3.55	<0.5		
A0160240		2.07	<1	32	<5	15	152	35	3.07	<0.5		
A0160241		2.08	<1	26	<5	27	164	39	2.99	<0.5		
A0160242		2.01	1	25	<5	38	134	32	2.33	<0.5		
A0160243		2.19	<1	25	<5	38	145	34	2.58	<0.5		
A0160244		2.09	3	23	<5	59	149	38	2.81	<0.5		
A0160245		2.30	<1	22	<5	22	163	40	3.08	<0.5		
A0160246		2.19	<1	25	<5	14	153	38	2.82	<0.5		
A0160247		0.07	62	612	334	4370	4240	115	3.93	2.3		
A0160248		2.22	<1	26	<5	21	163	40	3.02	<0.5		
A0160249		2.22	<1	26	<5	14	154	39	2.79	<0.5		
A0160250		2.33	<1	18	<5	13	145	37	2.73	<0.5		
A0160251		2.28	<1	23	<5	15	176	45	3.27	<0.5		
A0160252		2.26	<1	23	<5	13	162	41	3.09	<0.5		
A0160253		2.13	<1	23	<5	27	164	43	3.17	<0.5		
A0160254		2.08	<1	22	<5	18	190	47	3.68	<0.5		
A0160255		2.15	<1	23	<5	15	178	43	3.37	<0.5		
A0160256		2.19	<1	24	<5	14	165	42	3.11	<0.5		
A0160257		1.95	<1	26	<5	13	167	42	3.14	<0.5		
A0160258		2.24	<1	24	<5	15	173	45	3.28	<0.5		
A0160259		2.24	<1	27	<5	15	157	42	2.99	<0.5		
A0160260		2.23	<1	30	<5	26	174	45	3.22	<0.5		
A0160261		2.26	<1	33	<5	37	141	37	2.59	<0.5		
A0160262		2.07	<1	31	<5	22	148	39	2.74	<0.5		
A0160263		2.26	<1	30	<5	30	155	39	2.85	<0.5		
A0160264		2.18	1	32	<5	35	164	43	2.98	<0.5		
A0160265		2.09	<1	31	<5	16	172	43	3.11	<0.5		
A0160266		2.03	<1	29	<5	13	167	42	3.08	<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: 3-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19121293

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
A0160267		1.55	<1	<1	<5	1	2	<1	12.95	0.5		
A0160268		2.15	<1	26	<5	18	155	37	2.85	<0.5		
A0160269		2.19	<1	16	<5	19	180	46	3.32	<0.5		
A0160270		2.19	<1	19	<5	11	173	43	3.21	<0.5		
A0160271		1.87	<1	18	<5	12	184	45	3.50	<0.5		
A0160272		1.71	<1	19	<5	7	192	45	3.65	<0.5		
A0160273		2.39	<1	2	<5	59	47	37	2.19	<0.5		
A0160274		2.17	<1	26	<5	19	214	52	4.17	<0.5		
A0160275		1.94	<1	21	<5	9	252	60	4.88	<0.5		
A0160276		1.87	<1	47	9	12	216	53	3.92	<0.5		
A0160277		2.00	<1	41	<5	16	214	49	3.56	<0.5		
A0160278		2.15	<1	51	<5	26	249	56	4.10	<0.5		
A0160279		2.03	<1	56	<5	19	185	40	2.98	<0.5		
A0160280		2.25	1	38	<5	17	404	86	6.83	<0.5		
A0160281		2.02	2	67	25	23	248	58	4.49	<0.5		
A0160282		2.19	<1	60	8	14	220	52	4.04	<0.5		
A0160283		2.32	1	64	6	19	198	48	3.50	<0.5		
A0160284		2.12	<1	49	<5	25	155	39	2.74	<0.5		
A0160285		2.24	<1	40	<5	17	173	43	3.01	<0.5		
A0160286		2.31	<1	36	<5	18	182	44	3.14	<0.5		
A0160287		0.08	243	3480	798	>10000	>10000	952	3.95	4.1	16100	46800
A0160288		2.12	<1	36	<5	37	244	47	3.49	<0.5		
A0160289		2.01	1	32	<5	36	220	51	3.60	<0.5		
A0160290		2.06	1	20	<5	27	217	52	3.84	<0.5		
A0160291		2.07	30	134	41	555	458	74	4.06	<0.5		
A0160292		2.48	25	82	16	561	502	68	3.43	<0.5		
A0160293		2.29	3	47	10	89	203	47	3.21	<0.5		
A0160294		1.99	11	26	7	456	247	94	4.85	<0.5		
A0160295		1.92	8	20	13	288	222	95	6.08	<0.5		
A0160296		1.76	6	28	18	235	221	92	4.43	<0.5		
A0160297		2.42	10	18	9	401	276	118	4.61	<0.5		
A0160298		2.44	9	18	7	365	316	139	4.04	<0.5		
A0160299		2.57	8	27	12	301	236	93	4.65	<0.5		
A0160300		2.01	7	10	<5	260	147	64	2.88	<0.5		
A0160301		2.38	6	17	8	278	207	83	5.96	<0.5		
A0160302		2.25	5	28	12	236	300	84	7.79	<0.5		
A0160303		2.18	4	13	15	215	160	57	5.36	<0.5		
A0160304		0.07	122	634	284	4530	4410	114	3.97	2.1		

***** 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: 3-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19121293

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			