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: 16-MAY-2019
Account: MZI

CERTIFICATE TB19107716

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 5-MAY-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: 16-MAY-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19107716

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
A0148043		2.01	<1	<1	<5	2	3	<1	13.00	<0.5		
A0148044		0.07	4340	2020	1320	89	90	63	0.27	0.9		
A0148045		2.17	<1	21	<5	133	278	49	5.25	0.5		
A0148046		2.33	6	484	46	442	366	52	4.87	0.7		
A0148047		2.19	<1	72	6	128	235	44	4.64	0.6		
A0148048		2.14	<1	6	<5	111	210	43	4.59	0.5		
A0148049		2.13	2	43	<5	242	267	56	4.71	<0.5		
A0148050		2.10	2	57	6	167	228	45	4.19	<0.5		
A0148051		2.25	1	98	8	211	253	51	4.52	<0.5		
A0148052		2.29	1	2	<5	102	213	44	4.45	<0.5		
A0148053		2.39	<1	5	5	98	208	45	4.47	<0.5		
A0148054		2.24	2	1	<5	186	257	46	4.13	0.5		
A0148055		2.31	7	59	7	341	352	61	4.51	0.6		
A0148056		2.31	1	40	6	165	242	40	3.52	0.6		
A0148057		2.14	1	30	6	130	51	13	1.02	0.5		
A0148058		2.21	<1	1	<5	118	121	26	2.61	<0.5		
A0148059		2.13	<1	13	<5	181	220	45	4.77	0.5		
A0148060		2.25	4	88	12	211	343	59	5.80	<0.5		
A0148061		2.29	11	180	14	194	370	58	6.19	<0.5		
A0148062		2.16	<1	1	<5	117	277	50	5.90	<0.5		
A0148063		0.07	95	595	289	4430	4300	111	3.92	2.2		
A0148064		2.26	4	154	13	164	368	54	5.83	<0.5		
A0148065		2.30	3	19	<5	125	262	49	5.70	0.5		
A0148066		2.21	12	110	11	310	338	60	5.06	<0.5		
A0148067		2.32	7	10	<5	213	322	59	5.40	<0.5		
A0148068		2.33	5	76	18	237	230	52	5.12	<0.5		
A0148069		2.22	6	1	<5	99	252	47	5.30	<0.5		
A0148070		2.31	2	30	<5	160	280	50	5.45	<0.5		
A0148071		2.28	2	7	<5	80	213	47	5.49	0.5		
A0148072		2.33	3	1	<5	99	228	46	5.39	<0.5		
A0148073		2.30	3	1	<5	88	236	49	5.43	<0.5		
A0148074		2.36	5	3	<5	88	220	51	5.32	0.5		
A0148075		2.19	3	1	<5	83	196	52	5.11	<0.5		
A0148076		2.24	2	3	<5	86	201	52	5.22	<0.5		
A0148077		2.02	1	1	<5	55	74	24	2.09	<0.5		
A0148078		2.15	4	3	<5	118	146	42	3.31	<0.5		
A0148079		2.24	1	2	<5	67	193	50	5.17	<0.5		
A0148080		2.49	2	1	<5	77	187	48	4.82	<0.5		
A0148081		2.39	4	1	<5	201	264	61	5.23	<0.5		
A0148082		2.70	5	2	<5	83	143	46	4.11	<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: 16-MAY-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19107716

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
A0148083		1.55	<1	<1	<5	1	2	2	13.20	<0.5		
A0148084		1.99	11	2	<5	263	235	56	4.97	<0.5		
A0148085		2.42	10	2	<5	154	218	53	4.76	<0.5		
A0148086		2.44	3	1	<5	91	222	55	5.77	<0.5		
A0148087		2.47	2	2	<5	173	277	62	5.39	<0.5		
A0148088		2.52	2	2	<5	122	221	55	5.41	<0.5		
A0148089		2.45	1	1	<5	69	174	49	4.58	<0.5		
A0148090		2.39	2	1	<5	64	180	47	4.50	<0.5		
A0148091		2.39	1	4	<5	55	173	46	4.36	<0.5		
A0148092		2.24	<1	43	5	27	189	40	4.11	0.5		
A0148093		2.27	2	13	<5	95	198	49	5.08	<0.5		
A0148094		2.42	3	1	<5	142	244	58	5.48	<0.5		
A0148095		2.17	4	2	<5	123	215	51	4.87	<0.5		
A0148096		2.30	4	14	<5	169	227	52	4.55	<0.5		
A0148097		2.36	2	4	<5	84	194	52	5.08	<0.5		
A0148098		2.42	1	2	<5	82	230	61	6.09	<0.5		
A0148099		3.36	1	<1	<5	63	77	43	2.71	<0.5		
A0148100		1.66	1	2	<5	59	53	25	1.78	<0.5		
A0148101		1.76	2	1	<5	91	152	46	3.94	<0.5		
A0148102		2.37	2	2	<5	143	194	56	4.49	<0.5		
A0148103		0.08	250	3400	808	>10000	>10000	925	3.84	3.9	16400	46600
A0148104		2.38	1	2	<5	75	189	52	4.69	<0.5		
A0148105		2.45	1	<1	<5	111	181	54	4.76	<0.5		
A0148106		2.44	2	1	<5	126	212	53	4.79	<0.5		
A0148107		2.41	6	3	<5	179	200	56	4.94	<0.5		
A0148108		2.51	6	8	<5	192	271	56	4.75	<0.5		
A0148109		2.28	7	8	<5	199	267	56	5.11	<0.5		
A0148110		2.25	5	7	<5	105	149	34	3.08	<0.5		
A0148111		2.33	17	60	12	159	258	47	5.07	<0.5		
A0148112		2.13	12	121	15	162	297	51	5.06	<0.5		
A0148113		2.68	11	67	12	167	309	50	5.28	<0.5		
A0148114		2.49	9	82	11	114	247	42	4.49	<0.5		
A0148115		2.33	4	14	<5	106	249	49	5.34	<0.5		
A0148116		2.75	3	99	10	93	231	41	4.72	<0.5		
A0148117		1.96	4	10	<5	73	291	46	5.96	<0.5		
A0148118		2.28	8	12	<5	141	265	48	5.49	<0.5		
A0148119		2.40	9	14	<5	108	282	49	5.86	<0.5		
A0148120		0.07	94	612	317	4620	4310	112	3.91	1.8		

***** 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: 16-MAY-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19107716

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			