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: 10-JUL-2019
Account: MZI

CERTIFICATE TB19152564

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 23-JUN-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK CLAIRE MCGUINNESS	SAM DAVIES DAVE PECK	DENIS DECHARTE 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: 10-JUL-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19152564

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
A0152721		1.88	1	1	<5	2	3	1	13.80	<0.5		
A0152722		0.04	4900	2110	1340	90	92	65	0.27	1.0		
A0152723		2.29	2	81	14	21	530	101	8.82	<0.5		
A0152724		2.68	<1	74	14	29	536	105	9.10	<0.5		
A0152725		2.34	1	42	10	30	519	103	8.98	<0.5		
A0152726		2.23	1	58	15	27	374	80	6.94	<0.5		
A0152727		1.51	<1	48	10	30	313	73	6.33	<0.5		
A0152728		1.50	1	51	5	33	303	71	6.08	<0.5		
A0152729		1.38	1	46	<5	41	304	70	6.03	<0.5		
A0152730		2.09	1	49	5	36	187	46	3.25	<0.5		
A0152731		2.20	<1	49	5	30	172	39	2.90	<0.5		
A0152732		2.26	1	51	8	36	177	40	2.98	<0.5		
A0152733		2.30	1	49	6	32	289	62	4.89	<0.5		
A0152734		2.06	1	50	7	43	195	45	3.38	<0.5		
A0152735		2.19	1	52	12	42	213	49	3.58	<0.5		
A0152736		2.29	<1	58	9	26	218	50	3.66	<0.5		
A0152737		2.52	22	405	61	776	489	93	3.65	<0.5		
A0152738		2.53	7	59	<5	30	197	49	3.73	<0.5		
A0152739		2.50	2	66	7	35	202	55	3.89	<0.5		
A0152740		2.36	3	51	5	47	212	55	4.03	<0.5		
A0152741		0.07	84	632	286	4520	4460	114	3.92	1.9		
A0152742		2.53	2	58	5	41	191	45	3.30	<0.5		
A0152743		2.43	1	58	7	34	183	43	3.05	<0.5		
A0152744		2.32	2	61	5	73	261	54	3.75	<0.5		
A0152745		2.31	2	16	<5	54	194	53	3.72	<0.5		
A0152746		2.22	13	203	43	354	394	61	4.02	<0.5		
A0152747		2.43	8	32	11	435	335	88	5.10	<0.5		
A0152748		2.05	16	20	11	612	384	108	4.37	<0.5		
A0152749		3.01	6	31	21	365	221	85	5.97	<0.5		
A0152750		2.53	7	22	17	286	192	73	5.92	<0.5		
A0152751		2.60	14	28	16	374	252	89	5.88	<0.5		
A0152752		2.35	8	22	19	232	201	55	5.91	<0.5		
A0152753		2.60	11	23	19	212	193	60	5.71	<0.5		
A0152754		2.52	6	25	21	142	212	61	6.05	<0.5		
A0152755		2.44	6	23	20	187	213	61	5.80	<0.5		
A0152756		2.43	7	22	22	150	213	56	6.26	<0.5		
A0152757		2.47	6	22	19	128	192	52	6.33	<0.5		
A0152758		2.54	4	19	12	330	322	114	6.98	<0.5		
A0152759		2.48	6	30	24	261	191	90	6.15	<0.5		
A0152760		2.44	9	46	19	354	254	105	6.55	<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: 10-JUL-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19152564

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
A0152761		1.48	2	<1	<5	3	1	1	13.05	<0.5		
A0152762		2.30	3	16	<5	89	65	32	1.82	<0.5		
A0152763		1.58	20	40	15	476	315	80	4.05	<0.5		
A0152764		1.64	34	118	32	785	579	113	5.33	<0.5		
A0152765		1.32	25	457	56	206	348	94	7.16	<0.5		
A0152766		2.29	7	40	13	54	264	63	5.58	<0.5		
A0152767		2.37	8	74	33	36	302	58	5.39	<0.5		
A0152768		2.54	12	51	18	44	309	60	5.63	<0.5		
A0152769		2.43	12	75	18	65	312	62	5.38	<0.5		
A0152770		2.26	3	77	11	41	216	52	4.24	<0.5		
A0152771		2.15	4	35	11	95	158	52	4.13	<0.5		
A0152772		2.46	6	57	21	150	238	66	5.49	<0.5		
A0152773		2.30	7	47	22	180	169	71	5.82	<0.5		
A0152774		2.50	5	53	26	159	158	64	5.80	<0.5		
A0152775		2.13	8	14	6	935	101	80	3.82	0.5		
A0152776		2.41	83	21	128	348	139	79	3.81	<0.5		
A0152777		2.41	39	27	43	247	174	90	3.78	<0.5		
A0152778		2.38	36	15	29	455	123	83	3.94	<0.5		
A0152779		2.63	29	11	47	379	140	85	3.85	<0.5		
A0152780		2.38	3	29	7	79	227	78	3.92	<0.5		
A0152781		0.08	267	3460	792	>10000	>10000	973	3.99	3.8	16200	46500
A0152782		2.62	3	38	10	49	339	81	4.23	<0.5		
A0152783		2.48	2	45	<5	32	586	86	3.96	<0.5		
A0152784		2.41	7	22	7	17	344	58	3.87	<0.5		
A0152785		2.52	16	8	<5	256	169	64	3.54	<0.5		
A0152786		2.53	25	2	<5	515	119	73	3.60	0.5		
A0152787		2.43	56	6	7	579	311	89	4.31	0.8		
A0152788		2.37	17	55	127	171	346	85	4.42	<0.5		
A0152789		2.66	4	30	30	61	315	78	3.96	<0.5		
A0152790		2.55	11	46	55	91	381	82	3.69	<0.5		
A0152791		1.80	2	22	<5	40	333	74	3.95	<0.5		
A0152792		1.52	11	70	34	172	270	66	5.99	<0.5		
A0152793		1.73	6	31	8	54	227	60	5.41	<0.5		
A0152794		2.40	8	43	17	51	225	59	5.47	<0.5		
A0152795		2.37	7	92	52	50	210	57	5.40	<0.5		
A0152796		2.32	5	63	43	60	214	62	5.87	<0.5		
A0152797		2.51	4	21	8	40	173	58	5.92	<0.5		
A0152798		0.07	73	608	283	4490	4330	113	3.94	2.0		

***** 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: 10-JUL-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19152564

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			