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: 27-APR-2019
Account: MZI

CERTIFICATE TB19095119

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 21-APR-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: 27-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19095119

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
A0128979		2.13	<1	<1	<5	7	14	<1	13.20	<0.5		
A0128980		0.08	4450	1960	1260	86	86	62	0.26	0.8		
A0128981		2.36	3	104	<5	31	196	51	4.67	<0.5		
A0128982		2.32	2	219	25	20	237	57	5.03	<0.5		
A0128983		2.50	<1	21	<5	17	210	42	1.39	<0.5		
A0128984		2.38	<1	34	<5	19	317	49	1.22	<0.5		
A0128985		2.69	<1	17	<5	18	305	52	1.98	<0.5		
A0128986		2.37	<1	16	<5	14	292	51	1.88	<0.5		
A0128987		2.53	7	24	<5	14	312	56	2.20	<0.5		
A0128988		2.30	<1	44	<5	14	350	66	2.78	<0.5		
A0128989		2.21	<1	64	6	11	188	39	2.23	<0.5		
A0128990		2.18	6	79	28	33	206	50	4.18	<0.5		
A0128991		2.49	22	31	12	239	311	61	5.49	<0.5		
A0128992		2.50	13	461	99	116	300	63	5.69	<0.5		
A0128993		2.35	11	134	43	112	281	57	5.54	<0.5		
A0128994		2.42	10	142	35	96	255	52	4.53	<0.5		
A0128995		2.47	3	21	5	54	211	50	0.78	<0.5		
A0128996		1.17	1	13	<5	20	236	42	1.01	<0.5		
A0128997		1.58	<1	15	<5	16	735	98	2.32	<0.5		
A0128998		2.67	<1	26	<5	11	836	106	2.75	<0.5		
A0128999		0.07	55	601	292	4310	4190	111	3.85	1.8		
A0129000		2.77	<1	24	<5	9	829	105	2.92	<0.5		
A0129001		2.62	<1	26	<5	14	632	98	2.34	<0.5		
A0129002		2.40	<1	27	<5	16	608	97	2.27	<0.5		
A0129003		2.80	<1	22	<5	19	726	124	2.81	<0.5		
A0129004		1.39	1	32	<5	6	763	123	2.72	<0.5		
A0129005		1.89	<1	35	<5	20	234	46	2.30	<0.5		
A0129006		1.43	3	30	<5	33	136	33	1.88	<0.5		
A0129007		2.06	1	25	<5	21	131	34	2.15	<0.5		
A0129008		2.16	1	29	<5	28	107	29	2.03	<0.5		
A0129009		2.07	1	32	<5	38	113	31	2.24	<0.5		
A0129010		2.13	<1	29	<5	23	123	32	2.29	<0.5		
A0129011		2.11	1	36	<5	27	128	34	2.40	<0.5		
A0129012		2.10	<1	36	<5	20	105	27	1.86	<0.5		
A0129013		2.18	1	38	<5	23	132	33	2.41	<0.5		
A0129014		2.24	2	52	<5	26	135	33	2.54	<0.5		
A0129015		2.22	1	49	<5	25	146	33	2.49	<0.5		
A0129016		2.18	<1	63	<5	18	175	40	3.17	<0.5		
A0129017		2.27	1	50	<5	23	198	45	3.71	<0.5		
A0129018		2.20	7	171	11	52	223	48	3.68	<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: 27-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19095119

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
A0129019		0.88	<1	1	<5	1	1	1	13.60	<0.5		
A0129020		2.14	7	200	15	42	197	42	3.04	<0.5		
A0129021		2.11	2	93	5	26	186	44	3.21	<0.5		
A0129022		2.06	3	97	6	35	148	36	2.39	<0.5		
A0129023		2.20	25	211	24	110	224	40	2.86	<0.5		
A0129024		2.71	56	490	60	265	351	34	2.76	<0.5		
A0129025		1.69	219	2540	201	1035	759	49	2.98	0.5		
A0129026		2.13	263	5380	306	1060	871	65	4.95	0.6		
A0129027		2.50	309	2480	189	1650	888	65	4.45	0.8		
A0129028		2.31	398	2090	181	2130	967	66	3.86	1.1		
A0129029		2.02	208	840	93	992	672	56	3.70	0.6		
A0129030		2.54	121	946	93	665	533	53	3.34	0.5		
A0129031		2.32	92	867	85	482	581	52	3.59	<0.5		
A0129032		2.37	106	1150	142	640	559	43	2.69	0.5		
A0129033		2.36	87	468	62	614	687	91	7.07	<0.5		
A0129034		2.16	27	222	32	230	426	50	4.31	0.5		
A0129035		2.09	36	128	22	197	286	43	3.73	<0.5		
A0129036		2.12	144	620	104	706	643	64	4.90	0.5		
A0129037		2.24	9	68	9	84	296	50	4.75	<0.5		
A0129038		2.26	4	35	6	59	253	43	4.18	<0.5		
A0129039		0.08	225	3320	772	>10000	>10000	945	3.85	4.1	16250	46000
A0129040		2.19	5	53	7	80	275	46	4.37	<0.5		
A0129041		2.11	4	43	8	66	276	49	4.65	<0.5		
A0129042		2.05	15	101	15	164	354	53	4.53	<0.5		
A0129043		2.05	5	82	19	72	287	47	4.68	<0.5		
A0129044		2.15	5	277	36	107	303	47	4.37	<0.5		
A0129045		2.39	61	109	14	374	364	74	4.36	<0.5		
A0129046		2.22	18	193	20	380	420	67	4.17	<0.5		
A0129047		2.22	6	123	8	92	472	77	6.56	<0.5		
A0129048		2.17	4	120	9	48	365	59	5.24	<0.5		
A0129049		2.24	5	128	12	87	313	54	4.26	<0.5		
A0129050		2.22	5	134	19	55	350	59	5.10	<0.5		
A0129051		2.27	6	69	14	87	260	56	5.08	<0.5		
A0129052		2.18	10	137	17	99	309	61	5.35	<0.5		
A0129053		2.07	6	217	36	36	265	48	3.94	<0.5		
A0129054		2.10	7	179	23	58	212	39	3.14	<0.5		
A0129055		2.11	8	120	26	66	366	69	5.61	<0.5		
A0129056		0.07	86	601	327	4360	4260	112	3.84	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: 27-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19095119

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			