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: 26-APR-2019
Account: MZI

CERTIFICATE TB19095094

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-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: 26-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19095094

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
A0128823		1.76	<1	<1	<5	1	<1	1	13.35	<0.5		
A0128824		0.08	5080	2020	1300	86	82	62	0.26	0.7		
A0128825		1.73	11	29	<5	116	274	54	5.41	<0.5		
A0128826		1.85	7	15	<5	75	232	53	5.54	<0.5		
A0128827		2.62	5	3	<5	89	215	50	5.05	<0.5		
A0128828		2.81	5	4	<5	102	217	52	5.26	<0.5		
A0128829		2.58	6	5	<5	156	200	54	5.40	<0.5		
A0128830		2.78	6	13	<5	119	218	50	5.24	<0.5		
A0128831		2.37	15	177	35	175	401	76	7.92	<0.5		
A0128832		2.67	31	306	55	270	481	81	7.86	<0.5		
A0128833		2.62	35	209	35	271	508	84	8.44	<0.5		
A0128834		2.20	113	916	155	622	729	93	8.82	<0.5		
A0128835		3.40	122	938	163	665	823	107	10.15	<0.5		
A0128836		1.68	223	1240	207	961	1080	117	10.70	<0.5		
A0128837		2.87	564	3640	606	2710	2400	131	9.50	1.2		
A0128838		2.63	148	1020	178	725	840	91	8.38	<0.5		
A0128839		2.56	15	186	38	109	447	84	8.53	<0.5		
A0128840		2.78	15	118	25	99	447	90	9.30	<0.5		
A0128841		2.57	12	189	43	83	444	80	7.62	<0.5		
A0128842		2.51	24	163	33	135	492	92	9.55	<0.5		
A0128843		0.07	99	615	299	4490	4390	112	3.93	1.9		
A0128844		2.92	20	140	28	161	527	102	10.40	<0.5		
A0128845		2.73	20	157	33	163	513	98	10.05	<0.5		
A0128846		2.67	16	143	32	139	515	102	10.30	<0.5		
A0128847		2.74	16	114	26	139	473	97	9.88	<0.5		
A0128848		2.71	19	109	24	124	437	99	9.73	<0.5		
A0128849		2.37	10	81	21	110	449	99	10.05	<0.5		
A0128850		2.31	15	117	23	156	448	92	9.44	<0.5		
A0128851		1.59	62	200	42	572	711	108	9.52	<0.5		
A0128852		2.77	7	207	15	82	239	50	4.62	<0.5		
A0128853		2.18	7	248	33	76	260	47	4.39	<0.5		
A0128854		2.16	21	225	43	250	422	60	5.67	<0.5		
A0128855		2.02	79	390	69	1250	1025	79	5.60	0.5		
A0128856		2.31	85	162	38	2040	1430	78	3.82	0.9		
A0128857		2.23	50	143	35	1380	1090	75	4.87	0.6		
A0128858		2.27	65	448	82	551	691	91	8.51	<0.5		
A0128859		2.12	35	195	42	529	696	110	9.81	<0.5		
A0128860		2.17	13	124	26	264	325	59	4.48	<0.5		
A0128861		2.09	2	115	16	82	243	41	3.28	<0.5		
A0128862		2.09	1	56	10	44	247	48	4.49	<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: 26-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19095094

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
A0128863		0.72	<1	<1	<5	1	2	1	13.05	<0.5		
A0128864		2.18	<1	27	5	21	298	54	5.61	<0.5		
A0128865		2.12	<1	39	12	28	304	53	5.47	<0.5		
A0128866		2.06	2	46	16	118	430	53	4.72	<0.5		
A0128867		2.23	<1	73	36	18	250	48	5.33	<0.5		
A0128868		2.26	<1	10	<5	42	260	50	5.08	<0.5		
A0128869		2.11	2	120	51	136	233	50	4.73	<0.5		
A0128870		2.20	2	40	14	331	258	66	5.18	<0.5		
A0128871		2.22	6	25	10	340	281	64	5.44	<0.5		
A0128872		2.37	10	131	23	295	365	60	4.60	<0.5		
A0128873		2.12	19	168	29	438	346	60	4.59	<0.5		
A0128874		2.35	73	298	49	1230	733	87	3.94	<0.5		
A0128875		2.13	101	148	46	2470	958	95	1.52	1.0		
A0128876		2.06	59	182	48	2140	1395	143	2.98	0.9		
A0128877		2.14	38	90	23	1090	685	84	3.95	<0.5		
A0128878		2.10	44	83	21	1340	832	87	3.08	<0.5		
A0128879		2.04	58	102	29	1720	929	95	3.83	0.6		
A0128880		2.20	66	141	37	1930	1085	99	3.80	0.7		
A0128881		2.21	63	268	50	1580	968	101	3.95	0.7		
A0128882		2.07	16	198	33	440	440	67	4.52	<0.5		
A0128883		0.08	207	3390	780	>10000	>10000	957	3.94	4.0	16050	44600
A0128884		1.81	51	239	48	1570	1025	112	4.47	0.5		
A0128885		2.01	60	168	35	1540	1010	102	4.29	0.7		
A0128886		2.03	30	89	20	741	518	69	4.49	<0.5		
A0128887		2.14	10	49	9	187	200	48	4.53	<0.5		
A0128888		2.06	11	48	7	199	268	50	4.58	<0.5		
A0128889		2.14	<1	14	<5	17	305	55	5.55	<0.5		
A0128890		2.03	<1	16	<5	28	265	50	5.25	<0.5		
A0128891		2.20	25	142	26	499	713	64	4.65	<0.5		
A0128892		2.06	9	78	22	187	585	57	5.07	<0.5		
A0128893		2.15	<1	18	<5	10	307	55	5.44	<0.5		
A0128894		2.07	<1	62	6	8	258	50	4.87	<0.5		
A0128895		2.02	<1	72	<5	4	296	52	5.30	<0.5		
A0128896		2.38	<1	27	<5	9	274	54	5.15	<0.5		
A0128897		2.02	<1	44	5	8	310	58	5.60	<0.5		
A0128898		2.25	<1	28	<5	8	290	56	5.31	<0.5		
A0128899		2.42	<1	27	<5	18	205	42	3.70	<0.5		
A0128900		0.07	72	619	293	4780	4570	118	4.13	2.3		

***** 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: 26-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19095094

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			