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 TB19095120

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 TB19095120

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
A0128901		1.43	<1	1	<5	1	2	1	12.75	<0.5		
A0128902		0.07	4970	2030	1300	88	85	66	0.26	0.8		
A0128903		2.69	<1	14	<5	13	223	46	4.35	<0.5		
A0128904		2.51	1	46	<5	39	185	42	3.94	<0.5		
A0128905		2.44	<1	83	<5	38	166	42	4.12	<0.5		
A0128906		2.39	<1	10	6	45	193	45	4.17	<0.5		
A0128907		2.51	4	4	<5	62	181	43	3.91	<0.5		
A0128908		2.54	<1	<1	<5	25	182	42	3.72	<0.5		
A0128909		2.85	<1	3	<5	17	396	69	3.52	<0.5		
A0128910		1.86	<1	5	<5	7	305	76	4.18	<0.5		
A0128911		3.39	<1	13	<5	12	249	67	5.41	<0.5		
A0128912		2.68	<1	9	<5	9	211	62	5.94	<0.5		
A0128913		2.56	<1	12	<5	14	216	63	5.71	<0.5		
A0128914		2.72	<1	13	<5	8	194	60	5.67	<0.5		
A0128915		2.43	<1	12	<5	4	215	67	5.93	<0.5		
A0128916		2.64	<1	10	<5	2	203	62	5.71	<0.5		
A0128917		2.54	<1	6	<5	6	242	60	5.59	<0.5		
A0128918		2.44	<1	7	<5	10	276	65	5.83	<0.5		
A0128919		2.56	<1	16	<5	6	262	62	5.29	<0.5		
A0128920		2.63	<1	13	<5	7	261	61	5.46	<0.5		
A0128921		0.07	65	601	285	4570	4400	115	3.98	2.0		
A0128922		2.54	<1	5	<5	16	241	53	4.85	<0.5		
A0128923		2.55	<1	13	<5	8	252	52	4.63	<0.5		
A0128924		2.55	<1	4	<5	9	295	62	5.79	<0.5		
A0128925		2.62	<1	3	<5	10	265	61	5.88	<0.5		
A0128926		2.68	<1	14	<5	8	230	56	5.35	<0.5		
A0128927		2.62	<1	10	<5	13	213	60	5.35	<0.5		
A0128928		2.87	<1	13	<5	6	228	59	5.36	<0.5		
A0128929		2.66	<1	20	<5	5	245	60	5.40	<0.5		
A0128930		2.60	<1	31	<5	14	166	44	3.82	<0.5		
A0128931		2.58	<1	15	<5	8	208	54	5.03	<0.5		
A0128932		2.93	<1	9	<5	17	215	57	5.16	<0.5		
A0128933		2.72	4	19	<5	47	69	10	0.14	<0.5		
A0128934		2.03	27	299	122	406	620	69	5.29	<0.5		
A0128935		2.77	22	185	26	799	718	108	5.14	0.6		
A0128936		2.57	13	88	19	241	452	62	4.34	<0.5		
A0128937		2.50	<1	30	<5	11	249	46	3.85	<0.5		
A0128938		2.53	<1	56	<5	9	259	49	4.15	<0.5		
A0128939		2.79	15	300	56	91	352	63	5.25	<0.5		
A0128940		2.68	12	187	21	465	469	87	4.91	<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 TB19095120

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
A0128941		0.75	<1	1	<5	2	3	1	12.80	<0.5		
A0128942		1.58	3	25	5	231	175	61	3.25	<0.5		
A0128943		2.76	4	<1	<5	136	67	54	4.53	<0.5		
A0128944		2.41	3	1	<5	140	77	66	4.68	<0.5		
A0128945		2.20	2	<1	<5	159	71	68	4.66	<0.5		
A0128946		2.38	1	<1	<5	120	108	56	4.68	<0.5		
A0128947		2.03	2	6	<5	137	118	52	5.20	<0.5		
A0128948		2.97	7	2	<5	255	143	54	5.38	<0.5		
A0128949		1.23	13	208	144	212	278	57	4.56	<0.5		
A0128950		2.16	27	83	21	653	514	80	5.58	<0.5		
A0128951		2.11	63	156	36	1450	708	105	5.29	0.6		
A0128952		2.24	114	380	74	1470	721	106	5.46	0.7		
A0128953		2.00	74	162	40	1875	1045	114	5.35	1.0		
A0128954		2.83	42	82	20	1020	557	79	4.37	0.5		
A0128955		2.75	4	5	<5	207	145	46	4.29	<0.5		
A0128956		1.43	6	244	25	248	222	50	3.46	<0.5		
A0128957		1.61	30	450	55	406	388	63	4.52	<0.5		
A0128958		2.14	24	326	88	338	368	58	3.82	<0.5		
A0128959		2.04	13	115	20	101	246	54	4.81	<0.5		
A0128960		2.08	7	392	85	57	248	58	4.95	<0.5		
A0128961		0.08	241	3360	774	>10000	>10000	981	3.94	4.2	16550	46300
A0128962		1.94	11	70	37	88	314	53	4.77	<0.5		
A0128963		2.10	5	161	57	49	256	49	4.30	<0.5		
A0128964		2.14	5	168	24	34	274	51	4.28	<0.5		
A0128965		2.17	<1	10	<5	22	340	62	5.58	<0.5		
A0128966		2.12	<1	23	<5	11	320	66	3.48	<0.5		
A0128967		2.14	<1	57	<5	6	150	71	3.69	<0.5		
A0128968		2.09	<1	39	<5	9	161	66	3.40	<0.5		
A0128969		2.06	<1	23	<5	9	95	43	2.84	<0.5		
A0128970		2.07	<1	46	<5	11	87	55	4.29	<0.5		
A0128971		2.14	14	51	44	83	66	66	5.24	<0.5		
A0128972		2.15	5	54	9	85	114	68	5.37	<0.5		
A0128973		2.13	1	84	5	23	143	56	4.67	<0.5		
A0128974		2.05	2	87	6	25	190	54	4.99	<0.5		
A0128975		2.05	2	80	<5	28	195	54	4.74	<0.5		
A0128976		2.00	1	109	<5	21	199	53	4.87	<0.5		
A0128977		2.21	<1	130	<5	30	203	57	5.13	<0.5		
A0128978		0.07	62	609	288	4630	4400	115	4.00	1.9		

***** 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 TB19095120

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			