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: 17-OCT-2019
Account: MZI

CERTIFICATE TB19247026

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 1-OCT-2019.

The following have access to data associated with this certificate:

MATT BODNAR DENIS DECHARTE LDIM WEBTRIEVE	KAITLYN CHOVANCAK CLAIRE MCGUINNESS	SAM DAVIES DAVE PECK

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:

Saa Traxler, General Manager, North Vancouver

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: 17-OCT-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19247026

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
PP19-101171		2.14	<1	3	<5	2	1	<1	12.75	<0.5		
PP19-101172		0.07	4290	2050	1340	87	83	61	0.25	0.9		
PP19-101173		2.37	9	93	23	125	324	48	5.47	<0.5		
PP19-101174		2.31	11	131	32	196	375	51	5.86	<0.5		
PP19-101175		2.19	7	72	24	156	370	48	6.18	<0.5		
PP19-101176		2.37	28	127	31	240	453	51	5.96	<0.5		
PP19-101177		2.32	26	127	30	288	512	53	6.11	<0.5		
PP19-101178		2.32	12	87	28	161	385	47	5.52	<0.5		
PP19-101179		2.38	35	275	48	415	532	55	5.56	<0.5		
PP19-101180		2.37	8	104	27	134	330	48	5.40	<0.5		
PP19-101181		2.20	58	726	104	670	682	60	5.76	<0.5		
PP19-101182		2.35	24	165	35	197	390	46	5.46	<0.5		
PP19-101183		2.28	34	453	56	272	437	60	5.29	<0.5		
PP19-101184		2.21	41	308	56	374	434	54	5.83	<0.5		
PP19-101185		2.27	25	180	40	424	499	55	5.58	0.7		
PP19-101186		2.32	4	123	34	193	328	48	5.14	<0.5		
PP19-101187		2.33	7	123	38	116	273	44	5.08	<0.5		
PP19-101188		2.26	7	90	34	109	269	46	5.06	<0.5		
PP19-101189		2.31	13	205	35	161	289	45	5.03	<0.5		
PP19-101190		2.33	8	88	31	141	275	46	5.10	<0.5		
PP19-101191		0.07	131	593	318	4480	4310	113	3.96	1.9		
PP19-101192		2.25	12	88	30	223	372	52	5.83	0.6		
PP19-101193		2.38	20	178	46	478	580	61	6.44	0.6		
PP19-101194		2.28	5	71	24	114	283	45	5.27	<0.5		
PP19-101195		2.43	3	69	23	91	274	44	5.24	<0.5		
PP19-101196		2.34	31	178	41	355	506	54	5.51	<0.5		
PP19-101197		1.97	9	79	25	109	295	44	5.24	<0.5		
PP19-101198		2.00	3	67	26	87	284	44	5.19	<0.5		
PP19-101199		1.97	7	63	17	132	325	45	5.27	<0.5		
PP19-101200		2.03	66	316	73	574	634	57	5.12	0.5		
PP19-101201		1.68	14	81	20	160	343	48	5.45	<0.5		
PP19-101202		2.41	5	92	24	127	316	44	5.06	<0.5		
PP19-101203		2.48	32	141	38	305	462	55	5.99	<0.5		
PP19-101204		2.42	22	265	47	224	378	47	5.17	0.6		
PP19-101205		2.18	14	83	21	165	329	38	4.22	<0.5		
PP19-101206		2.33	75	1070	130	594	874	67	5.09	<0.5		
PP19-101207		2.17	43	185	43	294	433	49	5.18	<0.5		
PP19-101208		2.27	32	294	55	426	439	48	5.33	<0.5		
PP19-101209		2.32	6	289	74	135	374	38	4.45	<0.5		
PP19-101210		2.32	29	434	103	417	539	55	6.07	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: 17-OCT-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19247026

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
PP19-101211		1.67	<1	<1	<5	1	2	<1	12.60	<0.5		
PP19-101212		2.32	9	233	61	208	338	35	3.66	<0.5		
PP19-101213		2.51	48	604	107	509	551	42	3.98	0.7		
PP19-101214		2.18	152	673	151	1385	1075	50	3.73	1.4		
PP19-101215		2.26	21	206	53	340	461	51	4.51	<0.5		
PP19-101216		2.33	17	195	58	268	424	52	5.25	<0.5		
PP19-101217		2.32	10	219	54	337	444	52	5.21	<0.5		
PP19-101218		2.29	10	553	81	263	356	46	4.68	<0.5		
PP19-101219		2.25	4	143	37	203	260	40	3.76	<0.5		
PP19-101220		2.22	9	333	62	314	335	45	4.03	<0.5		
PP19-101221		2.33	5	98	23	116	226	44	4.04	<0.5		
PP19-101222		2.59	10	79	17	201	268	54	4.37	<0.5		
PP19-101223		2.43	27	931	76	582	477	52	3.57	0.5		
PP19-101224		2.48	14	217	49	368	369	51	4.01	<0.5		
PP19-101225		2.50	14	410	66	428	408	64	5.08	0.6		
PP19-101226		2.30	<1	36	15	18	74	13	1.51	<0.5		
PP19-101227		2.59	<1	147	36	53	225	34	4.37	<0.5		
PP19-101228		1.93	<1	110	23	30	223	44	3.84	<0.5		
PP19-101229		1.76	<1	3	<5	47	27	31	1.63	<0.5		
PP19-101230		1.91	<1	<1	<5	37	28	34	1.70	<0.5		
PP19-101231		0.12	253	3440	800	>10000	>10000	929	3.89	3.7	16150	45900
PP19-101232		2.13	<1	5	<5	67	28	13	0.91	<0.5		
PP19-101233		1.41	<1	<1	<5	6	12	7	0.70	<0.5		
PP19-101234		2.11	<1	<1	<5	18	15	8	0.74	<0.5		
PP19-101235		2.52	<1	34	<5	21	404	59	5.92	<0.5		
PP19-101236		2.39	3	31	8	136	441	58	5.74	<0.5		
PP19-101237		2.37	3	12	<5	111	543	65	6.32	<0.5		
PP19-101238		2.38	1	66	10	78	513	61	5.96	<0.5		
PP19-101239		2.34	2	16	6	122	331	54	5.77	<0.5		
PP19-101240		2.44	7	246	37	196	358	57	5.44	<0.5		
PP19-101241		2.23	12	99	11	354	562	66	5.81	<0.5		
PP19-101242		2.28	<1	3	<5	79	82	27	1.96	<0.5		
PP19-101243		2.32	<1	4	<5	57	42	27	1.67	<0.5		
PP19-101244		2.55	<1	<1	<5	49	24	28	1.45	<0.5		
PP19-101245		2.37	5	1	<5	159	30	31	1.62	<0.5		
PP19-101246		1.72	<1	<1	<5	48	23	28	1.48	<0.5		
PP19-101247		1.81	4	2	<5	161	27	28	1.39	<0.5		
PP19-101248		0.07	72	569	323	4290	4170	112	3.84	2.2		

***** 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: 17-OCT-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19247026

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			