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: 14-AUG-2019
Account: MZI

CERTIFICATE TB19183344

Project: 18-101

P.O. No.: 182449

This report is for 68 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 25-JUL-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: 14-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19183344

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
AC19-100469		1.69	<1	1	<5	1	1	<1	13.75	<0.5		
AC19-100470		0.07	5030	2010	1270	88	84	62	0.27	0.9		
AC19-100471		2.02	13	412	100	109	532	66	9.64	<0.5		
AC19-100472		2.24	12	414	105	146	570	69	9.70	<0.5		
AC19-100473		2.17	9	339	87	101	492	63	9.03	<0.5		
AC19-100474		2.12	9	435	104	116	533	70	9.98	<0.5		
AC19-100475		2.06	13	383	78	138	518	66	9.38	<0.5		
AC19-100476		1.95	9	234	82	100	399	52	7.60	<0.5		
AC19-100477		1.97	9	181	93	92	419	51	7.23	<0.5		
AC19-100478		1.98	11	317	75	106	444	54	7.75	<0.5		
AC19-100479		1.98	12	400	62	104	467	57	8.54	<0.5		
AC19-100480		2.13	10	332	62	91	457	55	8.10	<0.5		
AC19-100481		2.09	20	446	72	145	507	56	7.81	<0.5		
AC19-100482		2.07	9	166	66	106	452	54	7.96	<0.5		
AC19-100483		2.23	13	355	73	119	467	55	7.71	<0.5		
AC19-100484		2.39	8	165	96	121	389	58	7.08	<0.5		
AC19-100485		1.76	70	765	207	759	903	69	6.99	0.5		
AC19-100486		1.98	72	597	69	590	629	65	6.88	0.6		
AC19-100487		2.11	68	409	73	551	666	58	6.51	<0.5		
AC19-100488		2.15	16	248	80	154	383	56	7.42	<0.5		
AC19-100489		0.07	112	619	295	4520	4770	120	4.11	2.1		
AC19-100490		2.05	32	220	53	284	517	68	8.18	<0.5		
AC19-100491		1.97	24	194	54	220	421	61	7.40	<0.5		
AC19-100492		2.08	10	232	71	107	387	54	7.18	<0.5		
AC19-100493		2.05	3	299	97	77	449	55	8.35	<0.5		
AC19-100494		2.11	2	335	92	55	461	58	8.86	<0.5		
AC19-100495		2.06	9	875	145	89	444	52	7.99	<0.5		
AC19-100496		2.00	7	502	102	106	545	66	9.77	<0.5		
AC19-100497		2.03	3	316	88	67	585	73	11.20	<0.5		
AC19-100498		2.07	5	330	80	54	544	68	10.35	<0.5		
AC19-100499		2.23	3	315	92	60	374	44	6.44	<0.5		
AC19-100500		1.52	<1	246	88	26	357	45	6.63	<0.5		
AC19-100501		1.86	3	225	88	56	351	45	6.51	<0.5		
AC19-100502		1.83	3	256	83	57	359	46	6.54	<0.5		
AC19-100503		2.28	5	439	76	49	328	35	4.65	<0.5		
AC19-100504		2.30	2	205	76	54	346	49	6.70	<0.5		
AC19-100505		2.17	3	218	76	58	362	49	6.79	<0.5		
AC19-100506		2.02	6	220	78	95	360	47	6.81	<0.5		
AC19-100507		2.08	7	231	79	82	370	48	6.71	<0.5		
AC19-100508		2.17	16	230	63	171	391	49	6.39	<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: 14-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19183344

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
AC19-100509		1.54	<1	1	<5	1	<1	<1	13.55	<0.5		
AC19-100510		2.09	17	194	57	248	455	56	6.59	<0.5		
AC19-100511		2.22	21	658	94	434	631	57	6.05	<0.5		
AC19-100512		2.00	6	226	75	80	366	50	6.89	<0.5		
AC19-100513		2.10	9	200	69	104	356	52	6.55	<0.5		
AC19-100514		1.98	22	262	73	246	487	61	7.25	<0.5		
AC19-100515		2.05	13	243	74	113	355	54	6.86	<0.5		
AC19-100516		2.17	10	280	66	92	406	56	8.01	<0.5		
AC19-100517		2.12	7	228	55	92	476	63	8.96	<0.5		
AC19-100518		1.96	9	317	61	85	506	64	9.11	<0.5		
AC19-100519		1.93	12	346	61	103	529	66	9.27	<0.5		
AC19-100520		2.08	9	322	63	76	502	64	9.13	<0.5		
AC19-100521		1.97	20	282	59	165	525	70	8.87	<0.5		
AC19-100522		2.01	186	393	59	556	567	66	7.29	<0.5		
AC19-100523		2.04	53	822	83	349	737	77	9.42	<0.5		
AC19-100524		1.20	18	499	53	127	685	77	10.85	<0.5		
AC19-100525		1.33	12	325	39	102	660	80	11.80	<0.5		
AC19-100526		2.17	17	407	43	131	689	79	12.15	<0.5		
AC19-100527		1.73	11	442	44	98	618	75	11.40	<0.5		
AC19-100528		2.07	40	787	82	312	782	70	10.05	<0.5		
AC19-100529		0.12	223	3300	779	>10000	>10000	978	4.11	4.0	15450	43700
AC19-100530		2.11	97	745	79	390	681	57	6.55	<0.5		
AC19-100531		2.08	14	93	13	225	462	48	6.25	<0.5		
AC19-100532		2.08	113	323	66	910	817	58	5.53	0.5		
AC19-100533		2.05	122	357	86	1155	1030	67	6.06	0.5		
AC19-100534		1.99	75	529	70	790	871	59	5.58	0.6		
AC19-100535		2.11	37	139	31	367	471	51	5.35	<0.5		
AC19-100536		1.67	28	85	23	281	425	50	5.27	<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: 14-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19183344

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			