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: 1-JUN-2019
Account: MZI

CERTIFICATE TB19121285

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-MAY-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK	SAM DAVIES	DENIS DECHARTE
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: 1-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19121285

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
A0142419		1.91	2	<1	<5	2	7	<1	12.65	<0.5		
A0142420		0.08	4890	2100	1360	88	84	63	0.27	0.5		
A0142421		2.28	12	64	18	129	286	49	5.29	<0.5		
A0142422		2.31	17	88	30	178	329	48	5.18	0.5		
A0142423		2.20	17	90	31	231	344	49	4.97	<0.5		
A0142424		2.26	40	257	51	345	414	55	4.93	<0.5		
A0142425		2.28	29	103	36	242	323	61	5.27	<0.5		
A0142426		2.32	35	188	49	274	382	64	5.56	<0.5		
A0142427		1.97	28	190	43	267	350	54	4.79	<0.5		
A0142428		2.48	23	224	46	181	312	51	4.96	<0.5		
A0142429		2.23	13	59	23	121	252	46	4.60	<0.5		
A0142430		1.70	16	30	8	157	231	43	3.82	<0.5		
A0142431		2.02	24	123	23	242	267	42	3.72	<0.5		
A0142432		2.39	16	89	16	121	238	43	4.07	<0.5		
A0142433		1.90	15	75	18	145	259	48	4.74	<0.5		
A0142434		2.73	6	72	14	89	198	43	5.36	<0.5		
A0142435		1.24	<1	8	9	9	357	64	10.45	<0.5		
A0142436		2.04	1	7	<5	9	302	60	9.80	<0.5		
A0142437		2.12	1	8	7	14	353	70	11.15	<0.5		
A0142438		2.06	2	8	5	34	342	66	11.00	<0.5		
A0142439		0.07	81	618	294	4420	4120	109	3.80	1.9		
A0142440		2.20	1	23	10	12	361	65	11.10	<0.5		
A0142441		2.45	2	13	9	21	351	62	10.75	<0.5		
A0142442		2.35	6	24	15	23	357	61	10.45	<0.5		
A0142443		2.38	<1	3	<5	12	377	69	11.25	<0.5		
A0142444		2.23	1	1	<5	4	364	64	11.00	<0.5		
A0142445		2.10	<1	2	<5	3	362	64	10.85	<0.5		
A0142446		2.29	<1	1	<5	7	371	63	11.05	<0.5		
A0142447		2.10	<1	5	6	3	374	66	11.10	<0.5		
A0142448		1.87	3	104	19	127	98	24	1.44	<0.5		
A0142449		2.20	3	27	8	72	112	34	2.80	<0.5		
A0142450		2.26	2	19	7	87	87	28	2.37	<0.5		
A0142451		2.18	4	16	7	112	117	37	3.38	<0.5		
A0142452		2.11	5	13	6	126	107	30	2.53	<0.5		
A0142453		2.25	7	25	9	122	145	37	3.49	<0.5		
A0142454		2.08	3	29	9	85	157	40	3.99	<0.5		
A0142455		2.23	6	13	6	255	157	40	4.35	<0.5		
A0142456		2.18	7	17	6	259	218	52	5.90	<0.5		
A0142457		2.10	3	64	14	76	219	50	5.02	<0.5		
A0142458		2.31	20	134	22	452	245	56	4.65	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: 1-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19121285

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
A0142459		1.90	8	<1	<5	2	<1	2	13.65	<0.5		
A0142460		2.63	11	196	34	154	364	57	6.02	0.5		
A0142461		2.39	36	805	129	652	835	111	8.76	0.8		
A0142462		2.21	104	1820	283	1150	1310	123	8.39	1.0		
A0142463		2.21	168	2180	340	1500	1495	130	8.14	1.2		
A0142464		2.20	128	1880	292	1270	1195	92	5.34	1.0		
A0142465		2.02	121	1820	293	1470	1320	119	8.46	1.7		
A0142466		1.24	161	1840	292	1680	1400	130	8.95	2.3		
A0142467		1.47	116	1240	197	990	851	57	5.00	1.2		
A0142468		1.36	507	4020	655	2790	2220	91	5.03	1.5		
A0142469		2.21	198	1600	251	1210	1065	68	5.34	1.0		
A0142470		2.13	7	34	8	112	127	53	5.16	0.5		
A0142471		2.18	17	143	33	191	204	59	5.29	<0.5		
A0142472		2.35	33	223	39	266	218	60	5.30	<0.5		
A0142473		1.74	15	161	29	206	181	55	4.87	0.5		
A0142474		2.19	3	9	5	93	98	55	5.10	<0.5		
A0142475		2.24	4	17	6	91	102	59	5.12	<0.5		
A0142476		2.05	4	10	7	90	102	60	5.37	<0.5		
A0142477		2.06	3	4	<5	75	100	59	5.29	0.5		
A0142478		2.33	4	6	<5	96	102	60	5.31	0.6		
A0142479		2.41	3	9	5	67	93	55	4.95	<0.5		
A0142480		0.08	248	3460	803	>10000	>10000	962	3.80	4.0	16100	46200
A0142481		2.26	5	26	8	99	144	57	4.90	<0.5		
A0142482		2.07	6	30	9	99	120	60	5.21	0.5		
A0142483		2.02	7	28	7	98	108	56	5.11	<0.5		
A0142484		2.29	14	195	32	201	167	66	5.38	<0.5		
A0142485		1.98	6	215	35	157	159	56	4.94	0.5		
A0142486		2.37	14	106	18	170	140	64	5.81	<0.5		
A0142487		2.21	20	211	38	208	183	61	5.49	0.6		
A0142488		2.22	64	682	59	344	352	66	5.88	<0.5		
A0142489		2.21	69	701	106	466	638	72	6.60	0.6		
A0142490		2.12	14	113	18	174	211	56	5.46	<0.5		
A0142491		1.96	7	8	<5	116	105	53	5.36	<0.5		
A0142492		2.18	12	9	<5	459	106	57	5.42	<0.5		
A0142493		2.17	87	36	9	457	115	62	5.25	0.8		
A0142494		2.12	12	43	9	221	116	52	4.53	<0.5		
A0142495		2.16	12	35	7	122	107	45	4.42	<0.5		
A0142496		0.07	79	606	308	4460	4180	112	3.85	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: 1-JUN-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19121285

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			