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 TB19183353

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 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 TB19183353

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
A0163503		1.35	<1	<1	<5	<1	7	<1	13.60	<0.5		
A0163504		0.07	4570	1990	1260	87	87	64	0.27	0.7		
A0163505		1.97	7	15	<5	82	158	25	2.78	<0.5		
A0163506		2.28	5	54	14	140	411	55	7.05	0.5		
A0163507		2.29	11	69	14	172	432	54	6.52	0.5		
A0163508		1.95	7	70	9	95	223	26	3.05	<0.5		
A0163509		2.18	10	52	15	147	378	53	6.71	<0.5		
A0163510		2.27	13	60	14	174	394	54	6.75	0.5		
A0163511		2.39	12	148	29	133	386	52	6.46	<0.5		
A0163512		2.25	21	436	48	267	577	57	6.73	<0.5		
A0163513		2.57	21	601	65	343	631	53	5.49	<0.5		
A0163514		2.23	34	163	36	319	563	55	6.27	0.6		
A0163515		2.29	55	184	34	419	574	59	6.56	<0.5		
A0163516		2.11	108	601	70	712	859	69	6.72	0.6		
A0163517		2.64	73	238	28	326	515	59	6.53	0.6		
A0163518		2.32	132	872	85	731	780	70	7.01	0.7		
A0163519		2.16	28	141	22	210	435	56	6.48	<0.5		
A0163520		2.65	16	100	22	162	379	56	6.35	<0.5		
A0163521		2.36	18	132	20	154	382	53	6.73	<0.5		
A0163522		2.36	14	177	28	327	432	60	6.20	0.8		
A0163523		0.07	85	615	300	4560	4420	119	3.98	2.5		
A0163524		2.08	92	1160	104	690	731	63	5.40	0.7		
A0163525		2.18	12	99	28	121	359	53	6.78	<0.5		
A0163526		2.32	31	499	50	335	527	60	6.27	0.6		
A0163527		1.98	36	571	73	445	539	59	6.27	0.7		
A0163528		2.27	40	364	69	416	614	69	8.32	0.5		
A0163529		2.35	24	343	46	437	547	62	6.56	0.7		
A0163530		2.46	33	472	61	716	561	60	6.24	0.7		
A0163531		2.21	41	640	101	567	699	76	7.67	0.5		
A0163532		2.47	32	1020	80	810	690	80	6.49	0.7		
A0163533		2.60	23	859	117	526	682	76	6.72	0.7		
A0163534		2.37	15	565	71	228	623	68	8.27	0.5		
A0163535		2.47	63	1420	92	1495	1080	93	6.08	2.0		
A0163536		2.45	4	183	41	108	425	55	7.21	<0.5		
A0163537		2.39	3	316	63	56	480	58	7.63	0.6		
A0163538		2.36	10	774	142	200	661	65	7.85	<0.5		
A0163539		2.16	15	573	98	336	538	52	6.01	<0.5		
A0163540		2.13	<1	178	51	21	250	32	4.44	<0.5		
A0163541		2.52	2	271	67	38	342	44	5.38	<0.5		
A0163542		2.87	9	175	20	289	408	50	5.35	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 TB19183353

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
A0163543		1.11	<1	1	<5	2	2	2	13.50	<0.5		
A0163544		1.99	1	37	<5	125	60	41	2.08	<0.5		
A0163545		2.57	6	4	<5	266	29	35	1.84	<0.5		
A0163546		2.38	4	120	12	147	228	40	3.76	<0.5		
A0163547		2.36	2	57	5	74	39	16	1.03	<0.5		
A0163548		2.32	<1	<1	<5	47	22	14	1.11	<0.5		
A0163549		2.25	<1	<1	<5	28	27	19	1.38	<0.5		
A0163550		2.19	1	<1	<5	52	12	12	1.06	<0.5		
A0163551		2.33	<1	1	<5	45	17	16	1.27	<0.5		
A0163552		2.18	<1	30	<5	24	13	6	0.50	<0.5		
A0163553		2.25	1	7	<5	26	12	8	0.70	<0.5		
A0163554		2.42	2	2	<5	35	20	18	1.32	<0.5		
A0163555		2.18	<1	<1	<5	34	20	17	1.31	<0.5		
A0163556		2.25	<1	<1	<5	38	18	12	0.99	<0.5		
A0163557		2.39	1	<1	<5	24	21	13	1.06	<0.5		
A0163558		2.14	<1	<1	<5	32	12	9	0.72	<0.5		
A0163559		2.19	<1	<1	<5	14	8	8	0.59	<0.5		
A0163560		2.30	<1	<1	<5	19	5	7	0.51	<0.5		
A0163561		2.02	1	1	<5	44	7	8	0.67	<0.5		
A0163562		2.37	2	<1	<5	62	13	15	1.16	<0.5		
A0163563		0.12	210	3320	777	>10000	>10000	941	3.92	4.0	16150	45400
A0163564		2.55	1	1	<5	32	26	10	0.78	<0.5		
A0163565		2.19	<1	<1	<5	19	19	13	0.87	<0.5		
A0163566		2.14	6	34	13	102	222	48	4.90	<0.5		
A0163567		2.09	4	32	8	76	234	53	5.52	<0.5		
A0163568		1.94	6	17	6	93	237	48	5.37	<0.5		
A0163569		2.15	19	57	12	213	331	50	5.39	<0.5		
A0163570		1.91	8	12	5	126	259	46	5.12	<0.5		
A0163571		2.02	10	80	7	225	305	47	4.76	<0.5		
A0163572		1.95	23	179	38	298	424	59	4.56	<0.5		
A0163573		2.10	15	77	19	332	366	50	4.26	<0.5		
A0163574		2.07	18	205	36	206	443	51	4.27	<0.5		
A0163575		1.78	13	82	6	298	296	29	2.26	<0.5		
A0163576		2.21	34	49	<5	462	404	30	1.48	<0.5		
A0163577		1.84	20	57	7	560	332	26	1.04	0.5		
A0163578		1.87	15	46	11	353	244	23	1.42	<0.5		
A0163579		2.03	33	345	51	592	717	48	1.93	<0.5		
A0163580		0.07	91	624	283	4600	4480	115	3.89	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: 14-AUG-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19183353

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			