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-MAR-2019
Account: MZI

CERTIFICATE TB19064410

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 18-MAR-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

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CERTIFICATE OF ANALYSIS TB19064410

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
A0127185		2.08	1	<1	<5	<1	<1	1	13.55	<0.5		
A0127186		0.08	4670	2040	1300	87	82	63	0.26	0.9		
A0127187		2.03	8	23	6	126	116	38	3.10	<0.5		
A0127188		1.98	12	13	<5	194	182	42	4.52	<0.5		
A0127189		2.05	4	12	<5	47	105	38	3.17	<0.5		
A0127190		1.96	4	11	<5	80	103	38	3.45	<0.5		
A0127191		1.96	2	12	5	101	99	35	3.47	<0.5		
A0127192		1.94	4	9	<5	123	77	31	2.79	<0.5		
A0127193		2.02	7	13	5	41	103	34	3.40	<0.5		
A0127194		2.29	3	99	21	58	176	60	4.03	<0.5		
A0127195		1.70	4	30	10	80	216	75	7.59	<0.5		
A0127196		2.12	10	46	17	197	271	91	9.16	<0.5		
A0127197		2.18	10	63	21	258	300	110	9.12	<0.5		
A0127198		2.12	3	21	9	84	231	84	8.63	<0.5		
A0127199		2.46	2	15	5	74	221	80	8.40	<0.5		
A0127200		1.52	8	21	6	179	187	66	6.70	<0.5		
A0127201		1.96	9	52	16	183	159	51	5.02	<0.5		
A0127202		2.00	10	14	5	278	112	37	3.35	<0.5		
A0127203		1.80	1	14	5	107	101	34	3.43	<0.5		
A0127204		1.91	<1	16	5	82	119	37	3.58	<0.5		
A0127205		0.07	67	625	330	4610	4280	113	3.99	1.8		
A0127206		1.90	14	16	6	555	106	32	2.82	0.8		
A0127207		2.00	6	13	5	248	122	37	3.54	<0.5		
A0127208		1.97	4	16	5	185	133	38	3.53	<0.5		
A0127209		2.03	2	15	5	123	141	38	3.73	<0.5		
A0127210		1.84	2	17	5	75	144	38	3.71	<0.5		
A0127211		2.10	2	25	8	97	139	34	3.31	<0.5		
A0127212		2.03	8	113	17	260	184	40	3.25	<0.5		
A0127213		1.52	5	20	5	150	173	37	3.52	<0.5		
A0127214		1.48	17	155	30	231	237	40	3.76	<0.5		
A0127215		1.65	256	1710	263	1230	1095	104	9.22	0.5		
A0127216		1.70	309	1910	306	1425	1235	111	9.59	0.7		
A0127217		2.18	203	1860	298	1230	1405	111	9.94	<0.5		
A0127218		1.84	97	754	130	545	804	94	9.08	<0.5		
A0127219		2.17	41	310	55	248	513	94	9.15	<0.5		
A0127220		1.96	35	364	62	236	491	92	8.82	<0.5		
A0127221		2.10	54	63	14	721	487	69	4.38	<0.5		
A0127222		2.02	12	240	43	321	504	82	7.44	<0.5		
A0127223		1.70	11	108	21	94	338	68	6.33	<0.5		
A0127224		2.36	6	8	<5	89	259	50	5.56	<0.5		

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Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19064410

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
A0127225		1.67	<1	<1	<5	2	2	1	13.40	<0.5		
A0127226		2.07	5	3	<5	79	230	49	5.48	<0.5		
A0127227		2.12	24	12	<5	113	233	49	5.45	<0.5		
A0127228		1.67	33	173	32	282	383	61	6.74	<0.5		
A0127229		1.02	76	493	83	475	653	81	8.22	<0.5		
A0127230		1.90	76	547	98	462	674	86	8.41	<0.5		
A0127231		2.04	80	1100	177	413	706	96	9.81	<0.5		
A0127232		2.10	69	617	100	410	697	92	9.39	<0.5		
A0127233		2.21	40	337	55	241	577	95	9.71	<0.5		
A0127234		1.80	69	261	52	239	601	97	10.30	<0.5		
A0127235		2.21	49	363	61	240	613	93	10.10	<0.5		
A0127236		2.13	19	146	28	122	520	99	10.60	<0.5		
A0127237		2.09	39	345	58	223	549	99	10.10	<0.5		
A0127238		2.06	107	1140	188	758	967	111	10.50	<0.5		
A0127239		2.04	85	1020	170	646	822	114	10.65	<0.5		
A0127240		2.18	102	951	156	648	792	110	10.30	<0.5		
A0127241		2.04	120	853	136	568	795	112	10.75	<0.5		
A0127242		2.25	103	788	130	497	797	108	10.60	<0.5		
A0127243		2.19	143	1020	173	711	955	106	10.40	<0.5		
A0127244		2.27	163	1140	183	882	1070	104	10.20	<0.5		
A0127245		0.08	278	3450	793	>10000	>10000	939	3.84	3.9	15950	45300
A0127246		2.23	357	1560	244	1110	1160	100	9.26	<0.5		
A0127247		1.99	191	1200	188	1180	994	62	4.25	<0.5		
A0127248		2.21	26	215	57	255	319	39	3.47	<0.5		
A0127249		2.13	23	175	32	194	415	64	5.96	<0.5		
A0127250		2.19	18	172	35	149	454	84	8.78	<0.5		
A0127251		2.31	20	194	25	139	351	62	6.02	<0.5		
A0127252		1.91	17	141	30	126	486	98	10.35	<0.5		
A0127253		2.26	17	139	29	121	497	102	10.60	<0.5		
A0127254		2.31	18	183	35	131	457	94	9.76	<0.5		
A0127255		1.40	16	61	7	179	165	47	3.57	<0.5		
A0127256		1.46	2	19	6	36	181	54	4.27	<0.5		
A0127257		1.91	28	215	41	169	497	100	10.55	<0.5		
A0127258		1.48	11	109	23	80	457	103	10.95	<0.5		
A0127259		1.84	8	97	24	76	449	105	10.95	<0.5		
A0127260		2.26	11	84	22	107	456	102	10.80	<0.5		
A0127261		2.13	10	111	25	108	417	94	9.84	<0.5		
A0127262		0.08	291	3440	806	>10000	>10000	951	3.90	3.8	16350	46700

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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			