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: 18-MAY-2019
Account: MZI

CERTIFICATE TB19107719

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 5-MAY-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 TB19107719

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
A0128199		1.66	2	1	<5	2	3	<1	12.40	<0.5		
A0128200		0.07	4990	2050	1320	86	84	60	0.26	0.8		
A0128201		2.21	12	256	80	77	283	52	4.96	<0.5		
A0128202		2.10	50	72	27	161	476	58	3.84	<0.5		
A0128203		2.10	10	27	9	480	441	71	3.51	0.7		
A0128204		3.52	11	41	8	361	483	196	2.24	0.7		
A0128205		2.76	5	20	7	225	221	144	2.99	0.6		
A0128206		2.49	3	11	<5	221	120	117	3.62	<0.5		
A0128207		2.70	3	9	5	242	160	126	3.58	0.5		
A0128208		2.72	1	1	<5	148	111	137	3.20	0.5		
A0128209		2.81	2	1	<5	273	191	130	3.01	0.6		
A0128210		2.86	6	9	<5	1000	742	140	2.43	0.8		
A0128211		2.03	9	13	<5	625	1255	149	1.65	0.8		
A0128212		3.15	5	51	12	318	344	61	2.86	<0.5		
A0128213		2.34	8	59	13	342	386	81	4.12	<0.5		
A0128214		2.53	18	71	20	715	469	89	4.13	<0.5		
A0128215		2.40	5	59	14	236	237	53	3.05	<0.5		
A0128216		2.57	3	28	9	126	223	54	3.42	<0.5		
A0128217		2.45	7	34	7	326	282	70	4.20	<0.5		
A0128218		2.46	34	130	29	1210	501	68	3.43	0.8		
A0128219		0.07	70	594	310	4380	4150	111	3.77	2.0		
A0128220		2.59	29	195	30	564	416	67	3.30	<0.5		
A0128221		2.46	4	32	10	282	363	65	3.53	<0.5		
A0128222		2.50	8	44	13	345	375	65	3.63	<0.5		
A0128223		2.21	6	44	10	268	362	65	4.05	<0.5		
A0128224		2.43	6	30	9	311	322	60	3.79	<0.5		
A0128225		2.41	10	73	18	438	506	81	4.94	<0.5		
A0128226		2.58	11	79	19	473	457	76	4.73	<0.5		
A0128227		2.40	15	151	44	320	510	81	6.64	<0.5		
A0128228		2.26	17	93	34	593	283	67	5.50	<0.5		
A0128229		2.36	34	124	35	744	423	69	4.36	<0.5		
A0128230		2.34	35	315	43	448	514	72	7.67	<0.5		
A0128231		2.40	58	539	56	516	752	76	9.28	<0.5		
A0128232		2.65	61	428	49	561	647	74	7.15	<0.5		
A0128233		2.13	304	2550	251	1660	1145	84	4.68	0.7		
A0128234		2.48	217	3010	264	1270	1205	87	7.96	0.6		
A0128235		2.40	153	1600	158	1380	718	74	5.47	0.5		
A0128236		2.43	224	3070	203	1750	962	71	4.54	0.8		
A0128237		2.48	33	112	32	1500	616	98	4.95	0.8		
A0128238		2.55	13	70	17	606	402	82	4.92	0.5		

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Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19107719

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
A0128239		1.60	1	2	<5	7	2	1	12.65	<0.5		
A0128240		2.30	2	53	6	120	273	64	4.76	<0.5		
A0128241		2.36	3	52	12	88	286	65	4.63	<0.5		
A0128242		2.44	1	70	13	104	297	71	4.86	<0.5		
A0128243		2.40	1	73	14	88	268	66	4.71	<0.5		
A0128244		2.35	9	78	38	71	263	65	4.75	<0.5		
A0128245		2.31	17	72	21	61	220	57	3.89	<0.5		
A0128246		2.32	18	320	56	131	538	69	8.28	<0.5		
A0128247		2.59	31	80	25	76	357	69	7.01	<0.5		
A0128248		2.34	44	76	43	76	300	71	5.10	<0.5		
A0128249		2.41	19	69	41	58	308	73	5.27	<0.5		
A0128250		2.26	10	75	17	71	207	54	3.78	<0.5		
A0128251		2.42	23	104	11	106	287	68	5.16	<0.5		
A0128252		2.36	7	74	5	111	278	71	5.28	<0.5		
A0128253		2.42	9	112	11	135	271	70	5.29	<0.5		
A0128254		2.30	6	64	9	124	257	75	5.06	<0.5		
A0128255		2.35	7	63	5	136	270	77	5.31	<0.5		
A0128256		2.41	6	69	9	116	254	74	5.45	<0.5		
A0128257		2.42	5	85	5	85	262	77	5.57	<0.5		
A0128258		2.43	3	70	<5	72	252	72	5.39	<0.5		
A0128259		0.08	247	3430	793	>10000	>10000	942	3.87	4.0	15500	44700
A0128260		2.34	2	67	<5	77	248	67	4.59	<0.5		
A0128261		2.34	<1	68	<5	70	221	62	4.47	<0.5		
A0128262		2.39	<1	44	<5	75	223	62	4.21	<0.5		
A0128263		2.50	<1	25	<5	58	247	62	4.35	<0.5		
A0128264		2.03	<1	19	<5	75	251	58	4.03	<0.5		
A0128265		2.48	1	68	<5	65	347	74	5.32	<0.5		
A0128266		2.34	<1	58	<5	57	336	73	5.49	<0.5		
A0128267		2.41	<1	52	<5	48	358	76	5.70	<0.5		
A0128268		2.24	1	18	<5	50	290	62	4.75	<0.5		
A0128269		2.40	<1	22	<5	44	228	52	3.46	<0.5		
A0128270		2.44	<1	25	<5	44	258	57	4.00	<0.5		
A0128271		2.42	<1	37	<5	33	324	73	5.34	<0.5		
A0128272		2.43	<1	47	<5	21	290	65	4.89	<0.5		
A0128273		2.42	1	58	<5	86	251	67	4.76	<0.5		
A0128274		2.34	<1	60	5	28	246	70	5.28	<0.5		
A0128275		2.39	<1	76	18	57	247	74	5.34	<0.5		
A0128276		0.07	72	585	272	4520	4460	115	3.89	2.1		

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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			