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: 3-JUL-2019
Account: MZI

CERTIFICATE TB19149615

Project: 18-101
P.O. No.: 182449
This report is for 22 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 19-JUN-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

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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
A0152465		2.64	7	177	33	223	400	66	5.97	<0.5		
A0152466		2.61	4	62	9	117	104	12	0.80	<0.5		
A0152467		2.38	7	58	11	184	145	18	0.89	0.6		
A0152468		2.33	8	223	36	273	216	24	1.12	<0.5		
A0152469		0.08	267	3090	706	>10000	>10000	952	3.86	4.2	16000	45800
A0152470		2.52	20	291	53	500	496	42	1.17	1.0		
A0152471		2.28	3	43	5	135	44	9	0.61	<0.5		
A0152472		2.23	1	37	<5	116	44	12	0.66	<0.5		
A0152473		2.38	2	44	5	284	100	24	1.72	<0.5		
A0152474		2.16	<1	26	5	73	101	20	1.70	<0.5		
A0152475		2.40	<1	31	7	82	153	24	1.92	<0.5		
A0152476		2.40	1	22	8	91	108	22	2.21	<0.5		
A0152477		2.38	3	67	15	52	138	23	2.11	<0.5		
A0152478		2.59	3	45	8	80	180	30	2.71	<0.5		
A0152479		2.33	4	102	16	104	204	30	2.10	<0.5		
A0152480		2.35	3	81	16	63	156	28	2.81	<0.5		
A0152481		2.53	<1	20	<5	11	112	28	3.03	<0.5		
A0152482		2.42	<1	31	7	10	123	29	3.04	<0.5		
A0152483		2.35	<1	20	6	3	131	29	3.32	<0.5		
A0152484		2.70	3	8	<5	256	314	84	3.91	<0.5		
A0152485		2.40	<1	25	13	5	159	32	3.87	<0.5		
A0152486		0.07	64	618	314	4370	4280	111	3.87	2.3		

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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			