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-APR-2019
Account: MZI

CERTIFICATE TB19095090

Project: 18-101

P.O. No.: 182449

This report is for 36 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 19-APR-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 TB19095090

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
A0129177		2.94	1	19	<5	55	164	48	3.90	<0.5		
A0129178		2.42	<1	32	<5	35	141	43	3.59	<0.5		
A0129179		2.43	<1	46	5	48	154	44	3.53	<0.5		
A0129180		2.55	<1	57	<5	30	143	42	3.34	<0.5		
A0129181		2.27	<1	65	<5	27	136	37	3.00	<0.5		
A0129182		2.30	<1	64	<5	33	131	36	2.96	<0.5		
A0129183		2.39	<1	83	<5	37	140	37	2.96	<0.5		
A0129184		2.39	<1	121	7	18	143	36	2.75	<0.5		
A0129185		2.37	<1	104	5	39	138	34	2.56	<0.5		
A0129186		2.35	<1	110	10	32	133	35	2.70	<0.5		
A0129187		2.45	<1	107	6	27	137	37	2.73	<0.5		
A0129188		2.38	<1	100	<5	30	146	38	3.06	<0.5		
A0129189		2.31	<1	81	6	31	142	39	3.01	<0.5		
A0129190		2.28	<1	51	<5	39	138	37	2.87	<0.5		
A0129191		2.47	<1	76	8	19	172	46	3.76	<0.5		
A0129192		2.41	<1	64	8	28	161	45	3.47	<0.5		
A0129193		2.38	<1	64	11	30	158	45	3.29	<0.5		
A0129194		2.33	1	61	9	29	146	43	3.26	<0.5		
A0129195		0.08	288	3430	785	>10000	>10000	942	3.93	3.8	16250	45300
A0129196		2.26	44	65	6	40	181	46	3.42	<0.5		
A0129197		2.44	170	69	<5	71	163	48	3.70	<0.5		
A0129198		2.39	<1	81	5	26	147	44	3.26	<0.5		
A0129199		2.38	2	89	10	40	142	41	3.04	<0.5		
A0129200		2.35	1	90	15	29	137	42	2.98	<0.5		
A0129201		2.74	1	97	23	33	136	43	3.02	<0.5		
A0129202		2.89	<1	52	12	33	167	51	3.90	<0.5		
A0129203		2.68	7	51	16	238	209	78	5.01	<0.5		
A0129204		2.91	5	16	9	359	191	69	5.92	<0.5		
A0129205		2.87	12	36	21	633	301	86	5.70	<0.5		
A0129206		2.64	12	44	29	464	273	80	5.62	<0.5		
A0129207		2.08	7	33	24	486	229	74	5.56	0.5		
A0129208		1.95	30	42	15	1370	525	114	3.66	1.0		
A0129209		2.77	4	19	13	260	213	67	6.49	<0.5		
A0129210		1.96	26	36	15	937	511	102	4.81	<0.5		
A0129211		1.89	21	43	17	921	474	115	4.80	<0.5		
A0129212		0.07	90	600	280	4440	4200	111	3.92	1.9		

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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			