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 TB19095093

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 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 TB19095093

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
A0129213		0.84	<1	<1	<5	1	<1	2	13.50	<0.5		
A0129214		0.08	5170	2030	1300	86	82	61	0.25	0.7		
A0129215		2.74	29	34	14	1160	493	114	4.24	0.5		
A0129216		2.34	24	65	28	1030	617	96	2.75	<0.5		
A0129217		2.49	29	66	26	1010	572	111	5.25	<0.5		
A0129218		2.55	40	50	22	1280	687	127	5.35	0.5		
A0129219		2.78	25	30	15	798	571	150	4.52	<0.5		
A0129220		2.12	48	126	42	1260	659	132	5.52	0.5		
A0129221		2.34	54	271	76	923	588	110	4.84	<0.5		
A0129222		2.09	47	82	36	1180	614	116	4.75	0.5		
A0129223		2.37	44	111	38	1220	1030	219	9.67	<0.5		
A0129224		2.18	42	63	25	800	493	116	6.47	<0.5		
A0129225		2.37	53	87	32	1380	732	148	6.89	<0.5		
A0129226		2.29	39	59	28	985	535	117	5.53	<0.5		
A0129227		2.25	53	115	42	901	558	111	5.05	<0.5		
A0129228		2.24	46	250	70	1155	623	130	5.36	<0.5		
A0129229		2.19	40	112	35	1120	625	146	6.19	<0.5		
A0129230		2.39	26	44	17	760	525	152	6.28	<0.5		
A0129231		2.60	23	29	12	644	637	204	4.05	<0.5		
A0129232		2.74	14	25	8	556	538	197	3.94	<0.5		
A0129233		0.07	88	610	307	4460	4310	113	3.95	1.9		
A0129234		2.29	23	38	17	828	488	125	5.33	<0.5		
A0129235		2.26	25	32	13	678	404	113	5.24	<0.5		
A0129236		2.44	30	33	17	768	457	126	4.82	<0.5		
A0129237		2.27	20	43	18	666	478	157	5.84	<0.5		
A0129238		2.62	9	18	8	381	468	200	3.36	<0.5		
A0129239		2.26	20	32	13	717	443	124	5.18	<0.5		
A0129240		2.95	24	32	12	714	440	127	5.32	<0.5		
A0129241		2.61	23	30	12	684	451	133	5.48	<0.5		
A0129242		1.93	17	26	10	664	438	127	5.36	<0.5		
A0129243		2.05	20	25	11	527	366	98	5.39	<0.5		
A0129244		2.52	57	216	65	864	509	118	5.11	<0.5		
A0129245		2.28	13	17	11	324	229	87	5.44	<0.5		
A0129246		2.47	28	59	21	788	462	133	5.63	<0.5		
A0129247		2.29	28	39	15	826	465	127	4.54	<0.5		
A0129248		2.32	23	57	25	758	438	118	5.10	<0.5		
A0129249		2.21	24	35	14	997	499	133	4.66	<0.5		
A0129250		2.24	17	29	10	714	351	103	4.88	<0.5		
A0129251		1.78	17	25	9	719	340	106	4.93	<0.5		
A0129252		1.84	12	24	9	559	373	120	4.15	<0.5		

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Finalized Date: 27-APR-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19095093

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
A0129253		0.84	<1	<1	<5	3	1	<1	13.35	<0.5		
A0129254		2.73	21	28	12	765	380	107	4.81	<0.5		
A0129255		2.69	16	28	10	819	404	115	5.29	<0.5		
A0129256		2.67	17	30	10	950	446	120	4.89	<0.5		
A0129257		2.34	19	32	13	827	410	118	5.37	<0.5		
A0129258		2.29	18	40	15	1000	529	136	4.62	<0.5		
A0129259		2.72	17	34	14	758	364	106	4.46	<0.5		
A0129260		1.91	14	35	13	810	391	109	4.62	<0.5		
A0129261		2.15	16	36	15	961	461	126	5.02	<0.5		
A0129262		2.27	17	33	11	961	468	114	4.05	<0.5		
A0129263		2.10	20	36	11	1130	506	127	4.30	<0.5		
A0129264		2.38	16	36	14	927	440	111	4.48	<0.5		
A0129265		2.26	14	32	11	945	471	130	6.54	<0.5		
A0129266		2.14	13	27	9	806	419	104	3.97	<0.5		
A0129267		2.20	13	25	9	799	403	102	3.82	<0.5		
A0129268		2.21	13	24	8	827	417	110	4.22	<0.5		
A0129269		2.21	14	24	6	740	413	130	4.19	<0.5		
A0129270		2.90	20	43	19	574	357	116	5.61	<0.5		
A0129271		2.60	14	43	17	628	403	123	4.47	<0.5		
A0129272		2.11	12	28	15	585	349	121	7.25	<0.5		
A0129273		0.08	246	3350	781	>10000	>10000	967	3.99	4.1	16100	45200
A0129274		2.25	11	44	22	679	439	113	5.23	<0.5		
A0129275		2.11	13	46	23	539	493	163	2.79	<0.5		
A0129276		2.23	19	33	18	349	383	133	5.15	<0.5		
A0129277		2.41	8	31	22	341	277	102	6.81	<0.5		
A0129278		2.18	9	24	13	413	277	88	5.75	<0.5		
A0129279		2.29	1	19	16	220	204	73	6.03	<0.5		
A0129280		2.52	2	20	17	227	183	74	5.87	<0.5		
A0129281		2.17	13	34	20	394	309	93	6.80	<0.5		
A0129282		2.45	16	44	28	506	373	114	7.29	<0.5		
A0129283		1.65	30	72	25	922	573	111	4.65	<0.5		
A0129284		1.64	23	50	19	633	431	103	5.48	<0.5		
A0129285		2.70	22	68	25	724	474	101	4.32	<0.5		
A0129286		2.37	24	45	17	748	493	107	4.43	<0.5		
A0129287		2.70	27	39	15	880	514	118	4.23	<0.5		
A0129288		2.37	25	41	16	861	497	113	4.55	<0.5		
A0129289		2.25	12	11	6	430	230	86	6.48	<0.5		
A0129290		0.07	146	596	299	4430	4340	114	3.94	1.8		

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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			