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: 7-DEC-2019
Account: MZI

CERTIFICATE TB19295680

Project: 18-300

P.O. No.: 212623

This report is for 78 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 21-NOV-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK STU GIBBINS DAVE PECK	SAM DAVIES MARK LACOMBE LDIM WEBTRIEVE	DENIS DECHARTE LINETTE MACINNIS

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:

Saa Traxler, General Manager, North Vancouver

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CERTIFICATE OF ANALYSIS TB19295680

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
PP19-103667		1.19	<1	<1	<5	1	<1	1	11.45	<0.5		
PP19-103668		0.07	4670	1940	1240	89	86	64	0.25	0.9		
PP19-103669		2.66	2	29	19	72	284	43	5.18	<0.5		
PP19-103670		2.47	5	43	23	111	293	46	5.08	<0.5		
PP19-103671		2.85	6	27	19	88	316	45	5.57	<0.5		
PP19-103672		2.14	3	26	17	74	350	49	5.90	<0.5		
PP19-103673		2.33	4	56	19	71	336	46	5.97	<0.5		
PP19-103674		2.46	4	64	27	72	316	46	5.55	<0.5		
PP19-103675		2.33	5	75	33	73	327	45	5.82	<0.5		
PP19-103676		2.51	4	81	38	63	353	48	6.06	<0.5		
PP19-103677		2.10	4	74	35	71	344	46	6.02	<0.5		
PP19-103678		2.29	4	79	38	63	339	46	5.86	<0.5		
PP19-103679		2.58	4	69	32	69	329	44	5.62	<0.5		
PP19-103680		1.69	5	57	24	82	295	42	4.97	<0.5		
PP19-103681		2.79	10	49	12	153	257	56	4.99	<0.5		
PP19-103682		2.18	2	58	24	45	321	49	5.56	<0.5		
PP19-103683		2.28	2	29	18	59	344	55	6.48	<0.5		
PP19-103684		1.93	4	31	23	76	304	49	5.53	<0.5		
PP19-103685		2.26	3	36	24	75	265	45	5.03	<0.5		
PP19-103686		2.05	1	33	23	73	280	43	5.00	<0.5		
PP19-103687		0.07	74	605	304	4610	4450	114	3.91	1.7		
PP19-103688		2.17	2	31	23	72	283	43	5.07	<0.5		
PP19-103689		2.26	2	31	23	49	284	42	5.25	<0.5		
PP19-103690		2.06	4	32	24	84	283	42	5.12	<0.5		
PP19-103691		1.88	3	33	23	61	290	44	5.22	<0.5		
PP19-103692		3.06	3	52	30	79	297	45	5.49	<0.5		
PP19-103693		1.35	2	93	42	82	347	54	6.43	<0.5		
PP19-103694		2.14	5	102	46	70	333	52	6.32	<0.5		
PP19-103695		2.35	6	130	52	67	353	53	6.53	<0.5		
PP19-103696		2.10	3	121	51	59	344	52	6.24	<0.5		
PP19-103697		2.21	15	121	52	199	456	58	6.89	<0.5		
PP19-103698		2.24	14	134	57	188	437	58	6.98	<0.5		
PP19-103699		1.43	8	130	57	127	355	52	6.02	<0.5		
PP19-103700		2.95	4	42	23	89	148	23	2.39	<0.5		
PP19-103701		2.10	3	29	21	69	289	45	5.42	<0.5		
PP19-103702		2.25	1	26	19	70	367	50	6.96	<0.5		
PP19-103703		2.13	3	31	21	76	286	47	5.61	<0.5		
PP19-103704		2.18	3	28	22	84	292	48	5.59	<0.5		
PP19-103705		2.18	2	24	16	64	228	37	4.39	<0.5		
PP19-103706		2.37	2	52	20	61	259	37	4.73	<0.5		

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CERTIFICATE OF ANALYSIS TB19295680

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
PP19-103707		1.79	<1	<1	<5	1	<1	<1	11.25	<0.5		
PP19-103708		2.29	3	62	20	65	359	48	6.46	<0.5		
PP19-103709		2.36	3	77	21	62	401	54	7.21	<0.5		
PP19-103710		2.33	6	71	19	71	405	61	7.48	<0.5		
PP19-103711		2.12	6	83	22	86	357	57	6.77	<0.5		
PP19-103712		2.16	6	55	22	86	341	57	6.45	<0.5		
PP19-103713		2.19	12	77	26	139	365	57	6.06	<0.5		
PP19-103714		2.38	5	69	31	87	321	53	5.94	<0.5		
PP19-103715		2.22	12	122	39	138	435	68	7.76	<0.5		
PP19-103716		1.37	14	131	47	147	421	62	7.34	<0.5		
PP19-103717		3.15	3	73	29	61	318	50	5.90	<0.5		
PP19-103718		2.09	4	87	39	76	366	53	6.53	<0.5		
PP19-103719		1.99	5	101	42	91	364	54	6.50	<0.5		
PP19-103720		2.14	4	101	46	67	373	53	6.57	<0.5		
PP19-103721		2.00	6	108	48	84	372	51	6.52	<0.5		
PP19-103722		2.22	6	114	49	103	346	56	6.15	<0.5		
PP19-103723		2.12	6	6	<5	130	269	46	5.09	<0.5		
PP19-103724		2.19	11	82	40	146	388	62	6.60	<0.5		
PP19-103725		2.23	51	148	41	201	664	74	9.43	<0.5		
PP19-103726		2.02	15	39	8	143	399	57	6.15	<0.5		
PP19-103727		0.08	281	3510	819	>10000	>10000	993	3.99	4.1	16100	45600
PP19-103728		1.75	3	77	18	82	441	64	7.31	<0.5		
PP19-103729		2.48	4	108	23	76	474	69	9.01	<0.5		
PP19-103730		2.21	5	115	25	69	472	68	8.75	<0.5		
PP19-103731		2.30	4	88	21	65	464	66	8.45	<0.5		
PP19-103732		2.35	4	128	25	67	504	67	8.95	<0.5		
PP19-103733		2.56	4	113	23	62	447	59	8.11	<0.5		
PP19-103734		2.23	5	112	26	65	521	68	9.67	<0.5		
PP19-103735		2.37	6	127	24	72	502	68	9.16	<0.5		
PP19-103736		2.14	7	139	26	114	449	63	7.79	<0.5		
PP19-103737		2.41	5	85	38	72	340	53	6.02	<0.5		
PP19-103738		2.26	3	88	47	46	350	51	6.20	<0.5		
PP19-103739		2.17	4	80	45	51	344	49	6.14	<0.5		
PP19-103740		2.26	6	91	50	51	383	51	6.55	<0.5		
PP19-103741		2.02	2	7	6	47	59	21	2.01	<0.5		
PP19-103742		1.20	7	89	40	40	312	44	5.78	<0.5		
PP19-103743		1.13	5	102	16	65	431	60	7.82	<0.5		
PP19-103744		0.07	74	624	320	4480	4300	114	3.90	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			