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: 2-DEC-2019
Account: MZI

CERTIFICATE TB19288490

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 14-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 TB19288490

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
PP19-103589		1.87	<1	2	<5	3	3	1	12.30	<0.5		
PP19-103590		0.07	4420	1990	1280	88	86	65	0.27	0.6		
PP19-103591		2.41	11	133	38	115	367	51	6.23	<0.5		
PP19-103592		2.27	<1	94	21	78	317	49	6.59	<0.5		
PP19-103593		2.62	7	265	60	351	684	90	10.70	<0.5		
PP19-103594		2.17	22	106	27	153	501	66	7.86	<0.5		
PP19-103595		2.21	14	113	17	133	418	53	6.28	<0.5		
PP19-103596		2.16	16	93	28	185	416	57	6.77	<0.5		
PP19-103597		2.65	12	100	35	221	386	56	6.36	<0.5		
PP19-103598		1.88	6	41	14	125	189	32	3.47	<0.5		
PP19-103599		2.10	92	585	110	393	664	76	9.26	0.5		
PP19-103600		2.27	31	450	70	210	618	74	9.23	<0.5		
PP19-103601		2.22	57	529	84	205	537	69	8.11	<0.5		
PP19-103602		2.18	18	70	23	119	388	53	6.80	<0.5		
PP19-103603		2.29	28	170	38	213	490	63	7.28	<0.5		
PP19-103604		2.23	19	143	42	260	470	61	6.42	<0.5		
PP19-103605		2.33	19	103	26	336	435	54	5.64	<0.5		
PP19-103606		2.09	38	203	44	424	577	57	5.85	<0.5		
PP19-103607		2.38	20	93	23	179	389	63	6.49	<0.5		
PP19-103608		2.30	67	369	98	355	660	79	9.00	<0.5		
PP19-103609		0.07	98	571	298	4640	4380	115	4.08	1.8		
PP19-103610		1.88	38	384	87	199	540	67	8.00	<0.5		
PP19-103611		2.59	82	585	197	490	847	96	10.65	<0.5		
PP19-103612		2.32	52	407	96	398	733	80	9.07	<0.5		
PP19-103613		2.33	38	206	50	349	553	64	6.96	<0.5		
PP19-103614		2.31	22	169	40	283	494	47	5.24	<0.5		
PP19-103615		2.13	18	150	36	236	394	44	5.10	<0.5		
PP19-103616		2.39	5	53	21	74	251	36	4.31	<0.5		
PP19-103617		1.94	3	44	18	80	241	37	4.59	<0.5		
PP19-103618		2.23	1	45	21	75	260	41	4.99	<0.5		
PP19-103619		2.18	1	38	17	88	276	44	5.48	<0.5		
PP19-103620		2.42	<1	31	15	75	239	37	4.57	<0.5		
PP19-103621		1.56	1	31	17	76	263	42	5.07	<0.5		
PP19-103622		2.99	1	37	17	83	284	46	5.50	<0.5		
PP19-103623		2.30	2	38	17	86	295	47	5.70	<0.5		
PP19-103624		2.19	3	35	16	91	288	47	5.62	<0.5		
PP19-103625		1.99	8	93	24	110	348	49	6.17	<0.5		
PP19-103626		2.45	10	248	58	169	453	66	7.08	<0.5		
PP19-103627		2.18	5	102	28	116	338	50	5.62	<0.5		
PP19-103628		2.19	3	24	16	74	307	46	5.79	<0.5		

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CERTIFICATE OF ANALYSIS TB19288490

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
PP19-103629		1.73	<1	<1	<5	1	3	<1	11.50	<0.5		
PP19-103630		1.99	3	30	15	83	294	43	5.27	<0.5		
PP19-103631		2.34	2	30	18	75	315	49	5.62	<0.5		
PP19-103632		2.00	1	23	13	52	197	31	3.77	<0.5		
PP19-103633		2.06	4	37	22	70	308	48	5.59	<0.5		
PP19-103634		2.16	6	36	22	81	298	45	5.29	<0.5		
PP19-103635		2.03	5	33	20	78	296	45	5.28	<0.5		
PP19-103636		2.10	5	33	23	77	296	44	5.36	<0.5		
PP19-103637		2.24	4	31	22	78	296	43	5.30	<0.5		
PP19-103638		2.01	5	27	19	89	332	50	5.98	<0.5		
PP19-103639		2.22	5	30	17	84	306	47	5.48	<0.5		
PP19-103640		2.11	4	27	19	77	293	43	5.18	<0.5		
PP19-103641		1.88	5	27	21	73	278	40	4.88	<0.5		
PP19-103642		2.19	4	30	23	75	287	44	5.05	<0.5		
PP19-103643		2.12	11	41	24	71	294	45	5.32	<0.5		
PP19-103644		2.14	10	67	22	157	326	50	5.38	<0.5		
PP19-103645		1.87	4	83	31	70	296	44	4.89	<0.5		
PP19-103646		2.12	2	32	20	44	283	41	5.13	<0.5		
PP19-103647		2.07	6	29	20	44	275	41	4.89	<0.5		
PP19-103648		2.28	5	42	23	86	323	46	5.61	<0.5		
PP19-103649		0.08	253	3410	789	>10000	>10000	990	3.90	4.1	15800	45200
PP19-103650		2.09	6	50	23	104	368	48	5.52	<0.5		
PP19-103651		2.26	11	54	20	115	274	51	4.96	<0.5		
PP19-103652		2.20	5	37	12	103	252	49	4.60	<0.5		
PP19-103653		2.26	5	32	10	129	270	48	4.62	<0.5		
PP19-103654		2.15	2	35	22	58	291	42	5.05	<0.5		
PP19-103655		2.25	2	34	21	80	318	46	5.57	<0.5		
PP19-103656		2.09	1	33	21	63	302	45	5.52	<0.5		
PP19-103657		2.19	1	25	18	56	284	43	5.40	<0.5		
PP19-103658		2.19	15	135	43	400	548	48	5.05	<0.5		
PP19-103659		2.07	5	60	25	107	341	43	4.99	<0.5		
PP19-103660		2.29	5	43	21	83	315	42	5.14	<0.5		
PP19-103661		2.38	8	56	24	142	326	45	5.18	<0.5		
PP19-103662		2.12	5	40	21	117	327	42	5.29	<0.5		
PP19-103663		1.95	2	38	22	95	301	40	5.13	<0.5		
PP19-103664		2.24	1	28	18	60	285	40	5.02	<0.5		
PP19-103665		1.95	1	32	20	23	291	41	5.11	<0.5		
PP19-103666		0.07	76	604	293	4570	4390	117	3.95	2.0		

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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			