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: 9-DEC-2019
Account: MZI

CERTIFICATE TB19298590

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 25-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 TB19298590

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
PP19-104447		2.82	<1	1	<5	1	2	<1	11.45	<0.5		
PP19-104448		0.07	5110	2050	1300	88	87	62	0.26	0.6		
PP19-104449		1.96	38	591	103	376	716	67	9.00	<0.5		
PP19-104450		2.14	12	287	74	91	570	67	9.79	<0.5		
PP19-104451		2.19	32	615	87	298	730	66	8.85	<0.5		
PP19-104452		2.27	101	739	106	345	740	50	6.55	<0.5		
PP19-104453		2.15	27	801	117	277	752	60	8.28	<0.5		
PP19-104454		2.42	47	923	127	442	789	67	8.19	<0.5		
PP19-104455		1.89	45	865	117	396	723	65	8.11	<0.5		
PP19-104456		2.17	19	303	58	212	489	63	7.18	<0.5		
PP19-104457		2.39	8	194	45	113	344	52	5.65	<0.5		
PP19-104458		2.05	4	203	90	33	335	46	5.86	<0.5		
PP19-104459		2.30	6	206	56	86	337	50	5.76	<0.5		
PP19-104460		2.14	8	256	75	94	329	47	5.18	<0.5		
PP19-104461		2.25	10	105	32	126	328	48	5.36	<0.5		
PP19-104462		2.21	15	406	89	152	446	57	6.25	<0.5		
PP19-104463		2.16	111	2920	489	817	1515	65	7.29	0.7		
PP19-104464		2.43	39	578	92	207	571	42	5.67	<0.5		
PP19-104465		2.13	10	56	24	69	299	35	4.77	<0.5		
PP19-104466		2.28	12	280	47	149	386	37	5.00	<0.5		
PP19-104467		0.07	68	619	307	4390	4330	110	3.88	2.1		
PP19-104468		2.03	31	583	87	223	592	49	6.36	<0.5		
PP19-104469		2.18	55	1260	172	419	676	50	6.23	<0.5		
PP19-104470		2.12	25	309	57	164	463	47	5.83	<0.5		
PP19-104471		2.16	83	388	106	362	701	54	6.39	<0.5		
PP19-104472		2.20	77	870	101	318	594	49	6.14	<0.5		
PP19-104473		2.20	231	1430	237	505	1025	55	6.95	<0.5		
PP19-104474		2.10	34	358	60	214	451	33	4.30	<0.5		
PP19-104475		2.17	94	1070	149	524	797	43	5.07	<0.5		
PP19-104476		2.23	161	1860	264	823	1205	59	6.89	<0.5		
PP19-104477		2.11	119	2040	255	588	1090	54	6.34	<0.5		
PP19-104478		2.20	77	957	106	432	817	49	6.25	<0.5		
PP19-104479		2.21	64	1460	153	331	1035	51	6.14	<0.5		
PP19-104480		2.21	127	3830	376	598	1385	60	5.88	<0.5		
PP19-104481		2.22	157	4940	378	737	1280	56	6.11	0.7		
PP19-104482		2.22	5	654	89	95	577	45	6.11	<0.5		
PP19-104483		2.12	6	157	31	135	407	42	5.78	<0.5		
PP19-104484		2.45	5	79	24	97	354	44	5.84	<0.5		
PP19-104485		2.34	28	1070	85	374	653	51	5.86	<0.5		
PP19-104486		2.34	6	37	24	103	351	47	5.98	<0.5		

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CERTIFICATE OF ANALYSIS TB19298590

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
PP19-104487		2.12	<1	1	<5	3	3	<1	10.90	<0.5		
PP19-104488		2.38	3	65	24	69	333	45	5.93	<0.5		
PP19-104489		2.17	5	72	24	89	330	41	5.76	<0.5		
PP19-104490		2.27	1	29	17	35	380	45	6.92	<0.5		
PP19-104491		2.23	8	65	28	60	330	43	5.56	<0.5		
PP19-104492		2.24	5	45	26	50	347	46	5.87	<0.5		
PP19-104493		2.24	9	26	25	76	375	44	5.91	<0.5		
PP19-104494		2.41	17	608	233	176	751	64	9.38	<0.5		
PP19-104495		2.23	<1	9	5	21	234	33	4.87	<0.5		
PP19-104496		2.23	<1	3	<5	26	214	33	4.76	<0.5		
PP19-104497		1.88	50	1340	263	523	1010	63	8.51	<0.5		
PP19-104498		2.39	17	67	16	166	371	49	5.62	<0.5		
PP19-104499		2.14	19	85	19	260	341	52	5.10	<0.5		
PP19-104500		2.12	27	142	41	336	516	58	6.06	<0.5		
PP19-104501		2.30	8	92	23	172	365	56	5.78	<0.5		
PP19-104502		2.24	8	85	11	203	280	54	5.00	<0.5		
PP19-104503		2.46	4	15	5	126	233	48	4.68	<0.5		
PP19-104504		2.15	9	8	<5	183	254	55	4.90	<0.5		
PP19-104505		2.35	5	6	<5	155	230	50	4.57	<0.5		
PP19-104506		2.17	3	3	<5	149	212	49	4.46	<0.5		
PP19-104507		0.12	280	3380	787	>10000	>10000	948	3.89	4.8	16150	45700
PP19-104508		2.35	11	9	<5	237	222	49	4.40	<0.5		
PP19-104509		2.24	8	14	8	183	238	51	4.87	<0.5		
PP19-104510		2.17	2	3	<5	72	97	29	2.37	<0.5		
PP19-104511		2.16	2	5	<5	59	199	30	4.36	<0.5		
PP19-104512		2.28	7	97	53	117	316	45	6.45	<0.5		
PP19-104513		2.23	7	121	69	109	380	61	7.14	<0.5		
PP19-104514		2.06	5	106	64	61	363	50	6.56	<0.5		
PP19-104515		2.19	5	127	66	52	360	49	6.33	<0.5		
PP19-104516		2.24	7	105	51	64	327	47	5.68	<0.5		
PP19-104517		2.33	13	126	53	123	356	56	6.26	<0.5		
PP19-104518		2.38	23	232	83	186	394	69	6.98	<0.5		
PP19-104519		2.29	10	157	64	78	363	54	6.47	<0.5		
PP19-104520		2.03	8	103	24	61	404	59	7.13	<0.5		
PP19-104521		2.28	22	66	16	89	363	60	6.31	<0.5		
PP19-104522		1.86	25	181	72	82	477	66	8.36	<0.5		
PP19-104523		2.34	15	257	132	46	645	77	11.50	<0.5		
PP19-104524		0.07	88	610	297	4310	4220	109	3.80	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			