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: 12-DEC-2019
Account: MZI

CERTIFICATE TB19302021

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 28-NOV-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK	SAM DAVIES	DENIS DECHARTE
STU GIBBINS	MARK LACOMBE	LINETTE MACINNIS
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:

Saa Traxler, General Manager, North Vancouver

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: 12-DEC-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19302021

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
PP19-104603		1.19	3	1	<5	1	<1	<1	10.80	<0.5		
PP19-104604		0.07	4840	2030	1300	91	89	65	0.27	0.6		
PP19-104605		2.33	9	116	44	86	221	26	2.89	<0.5		
PP19-104606		2.46	10	113	48	89	254	31	3.70	<0.5		
PP19-104607		2.37	11	166	80	91	294	37	4.44	<0.5		
PP19-104608		2.79	11	251	116	89	436	47	6.71	<0.5		
PP19-104609		2.30	19	353	148	102	650	69	10.55	<0.5		
PP19-104610		1.59	21	465	193	116	671	68	10.20	<0.5		
PP19-104611		1.07	41	548	196	246	770	67	9.45	<0.5		
PP19-104612		2.36	65	909	298	436	1145	90	13.25	<0.5		
PP19-104613		2.56	48	625	210	341	1105	94	14.10	<0.5		
PP19-104614		2.98	35	565	218	329	1025	91	13.25	<0.5		
PP19-104615		2.54	33	617	250	235	895	90	13.40	<0.5		
PP19-104616		2.70	28	496	197	288	935	94	13.80	<0.5		
PP19-104617		2.57	26	549	222	204	858	89	13.55	<0.5		
PP19-104618		2.41	17	421	173	96	665	71	10.80	<0.5		
PP19-104619		2.45	39	603	269	251	794	72	10.15	<0.5		
PP19-104620		2.51	21	350	154	167	595	61	8.66	<0.5		
PP19-104621		2.82	28	443	191	206	817	83	12.30	<0.5		
PP19-104622		2.60	34	396	147	244	681	70	9.84	<0.5		
PP19-104623		0.07	105	616	286	4280	4120	109	3.85	1.9		
PP19-104624		2.86	21	284	104	170	527	50	6.97	<0.5		
PP19-104625		2.25	28	414	107	218	540	54	7.32	<0.5		
PP19-104626		2.85	24	399	149	159	634	63	9.08	<0.5		
PP19-104627		2.66	22	376	156	146	585	63	8.86	<0.5		
PP19-104628		2.39	18	347	145	141	583	63	9.45	<0.5		
PP19-104629		2.68	16	382	152	140	711	81	12.25	<0.5		
PP19-104630		2.42	14	200	79	96	320	36	4.54	<0.5		
PP19-104631		2.43	16	233	68	95	302	37	4.41	<0.5		
PP19-104632		3.30	19	320	108	131	384	50	6.28	<0.5		
PP19-104633		2.98	30	522	187	214	673	81	11.00	<0.5		
PP19-104634		2.57	14	263	111	100	390	50	6.33	<0.5		
PP19-104635		2.55	11	157	61	82	341	42	5.47	<0.5		
PP19-104636		2.47	12	151	60	92	326	39	4.98	<0.5		
PP19-104637		2.79	11	157	58	104	341	44	5.36	<0.5		
PP19-104638		2.37	12	168	61	88	348	44	5.50	<0.5		
PP19-104639		2.81	17	103	45	119	441	57	7.12	<0.5		
PP19-104640		2.57	7	106	39	77	348	45	5.43	<0.5		
PP19-104641		2.38	10	91	38	93	391	49	6.16	<0.5		
PP19-104642		2.79	13	201	77	103	372	49	6.10	<0.5		

***** See Appendix Page for comments regarding this certificate *****

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: 12-DEC-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19302021

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
PP19-104643		1.57	<1	1	<5	1	2	1	13.20	<0.5		
PP19-104644		2.31	8	134	53	62	273	35	4.40	<0.5		
PP19-104645		2.13	10	96	44	89	264	30	3.84	<0.5		
PP19-104646		2.33	11	145	76	63	254	30	3.90	<0.5		
PP19-104647		2.16	7	131	69	57	294	35	4.66	<0.5		
PP19-104648		2.28	14	311	152	92	487	54	7.85	<0.5		
PP19-104649		2.43	57	596	233	256	887	84	12.05	<0.5		
PP19-104650		2.20	18	292	151	60	746	87	13.40	<0.5		
PP19-104651		2.28	11	217	108	65	568	75	10.55	<0.5		
PP19-104652		2.40	29	310	120	143	435	77	8.38	<0.5		
PP19-104653		2.08	16	201	71	121	206	36	3.53	<0.5		
PP19-104654		2.22	4	49	38	75	214	40	4.23	<0.5		
PP19-104655		2.21	5	49	31	81	219	39	4.32	<0.5		
PP19-104656		2.30	4	43	28	85	218	40	4.19	<0.5		
PP19-104657		2.12	5	47	30	62	229	40	4.35	<0.5		
PP19-104658		2.07	6	57	26	110	237	42	4.52	<0.5		
PP19-104659		2.26	5	49	29	89	247	44	4.83	<0.5		
PP19-104660		1.92	4	51	26	83	241	41	4.56	<0.5		
PP19-104661		2.48	3	46	20	74	266	45	5.22	<0.5		
PP19-104662		2.21	5	47	19	89	270	46	5.38	<0.5		
PP19-104663		0.11	225	3460	808	>10000	>10000	961	4.01	4.2	15750	46000
PP19-104664		2.20	5	42	19	103	304	49	5.02	<0.5		
PP19-104665		2.21	6	43	17	94	283	47	5.28	<0.5		
PP19-104666		2.23	4	49	17	88	274	47	5.27	<0.5		
PP19-104667		2.17	3	46	25	82	271	46	5.09	<0.5		
PP19-104668		2.24	6	51	17	88	280	48	5.36	<0.5		
PP19-104669		2.20	5	55	19	93	274	48	5.38	<0.5		
PP19-104670		2.24	5	50	20	89	286	48	5.45	<0.5		
PP19-104671		2.19	3	49	19	91	281	48	5.54	<0.5		
PP19-104672		1.93	3	50	19	87	292	50	5.48	<0.5		
PP19-104673		2.21	3	53	17	90	286	51	5.46	<0.5		
PP19-104674		2.24	4	54	18	86	266	48	5.38	<0.5		
PP19-104675		2.35	4	61	19	96	273	49	5.59	<0.5		
PP19-104676		1.79	4	66	21	91	284	50	5.54	<0.5		
PP19-104677		2.56	4	60	19	72	271	48	5.49	<0.5		
PP19-104678		2.25	3	61	19	53	269	47	5.45	<0.5		
PP19-104679		2.25	3	71	20	74	275	46	5.41	<0.5		
PP19-104680		0.07	73	616	310	4540	4400	112	3.95	2.1		

***** See Appendix Page for comments regarding this certificate *****

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: 12-DEC-2019
Account: MZI

Project: 18-300

CERTIFICATE OF ANALYSIS TB19302021

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			