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: 11-JUL-2019
Account: MZI

CERTIFICATE TB19150990

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 21-JUN-2019.

The following have access to data associated with this certificate:

KAITLYN CHOVANCAK CLAIRE MCGUINNESS	SAM DAVIES DAVE PECK	DENIS DECHARTE 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

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: 11-JUL-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19150990

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
AC19-100079		1.03	<1	1	<5	21	26	1	13.60	<0.5		
AC19-100080		0.08	4610	1960	1280	86	86	64	0.27	0.6		
AC19-100081		2.32	46	497	37	278	331	48	4.62	<0.5		
AC19-100082		2.67	58	531	60	351	387	53	4.91	<0.5		
AC19-100083		2.56	8	1	<5	113	214	44	4.89	<0.5		
AC19-100084		2.44	17	55	5	184	260	48	5.21	<0.5		
AC19-100085		2.95	115	1240	91	536	753	68	5.18	<0.5		
AC19-100086		2.39	291	2890	306	1290	1530	88	5.09	0.5		
AC19-100087		1.83	99	875	70	511	495	60	4.76	0.5		
AC19-100088		2.44	91	846	59	627	565	58	5.39	<0.5		
AC19-100089		2.34	82	762	42	446	466	55	4.54	<0.5		
AC19-100090		2.38	85	360	26	258	254	47	4.37	<0.5		
AC19-100091		2.49	92	988	71	566	545	55	4.51	0.5		
AC19-100092		2.40	87	1020	110	661	498	53	4.48	0.6		
AC19-100093		2.52	102	1230	131	784	542	51	4.33	0.7		
AC19-100094		2.63	88	956	78	695	660	55	4.45	0.5		
AC19-100095		2.31	75	629	53	602	475	53	4.18	<0.5		
AC19-100096		2.39	104	892	86	603	527	54	4.28	<0.5		
AC19-100097		2.49	122	1940	164	944	934	62	3.77	0.6		
AC19-100098		2.50	333	2470	220	1390	971	58	2.68	0.9		
AC19-100099		0.07	60	597	282	4290	4170	109	3.81	2.0		
AC19-100100		2.37	305	2170	156	1585	1130	60	2.68	0.8		
AC19-100101		2.22	146	1070	80	734	620	48	2.87	0.7		
AC19-100102		2.37	202	1690	145	832	879	65	2.89	0.5		
AC19-100103		2.44	110	1460	116	841	695	56	2.98	0.5		
AC19-100104		2.37	77	624	51	800	612	50	2.98	0.5		
AC19-100105		2.48	90	324	28	907	648	55	2.79	0.5		
AC19-100106		2.48	41	241	22	514	439	48	3.25	<0.5		
AC19-100107		2.29	84	678	72	1035	802	56	2.69	0.8		
AC19-100108		2.49	96	920	83	1025	825	51	2.50	0.7		
AC19-100109		2.32	75	478	54	1025	818	49	2.53	0.7		
AC19-100110		2.36	118	854	74	850	671	48	2.98	0.7		
AC19-100111		2.39	147	863	74	934	798	52	2.75	0.5		
AC19-100112		2.50	221	1350	110	1160	954	56	2.67	0.6		
AC19-100113		2.43	390	2960	275	1875	1455	68	3.01	1.1		
AC19-100114		2.33	172	2670	338	1570	1230	65	3.11	0.8		
AC19-100115		2.37	205	1740	128	1060	974	55	2.90	0.5		
AC19-100116		2.44	232	1860	149	1210	978	55	2.88	0.8		
AC19-100117		2.27	381	3460	247	2260	1655	73	3.01	1.2		
AC19-100118		2.42	371	2740	213	1685	1230	56	2.57	1.0		

***** 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: 11-JUL-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19150990

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
AC19-100119		0.83	<1	4	<5	5	7	2	13.85	<0.5		
AC19-100120		2.36	206	1350	113	1005	725	47	2.77	0.6		
AC19-100121		2.63	114	648	48	590	493	48	3.11	<0.5		
AC19-100122		2.45	50	512	42	434	424	44	2.78	0.5		
AC19-100123		2.25	38	236	23	365	305	40	2.72	<0.5		
AC19-100124		2.15	15	117	8	180	218	34	2.44	<0.5		
AC19-100125		2.34	13	192	13	200	213	34	2.37	<0.5		
AC19-100126		2.35	54	1000	48	649	596	52	2.97	0.7		
AC19-100127		2.37	482	3260	238	1770	1330	65	2.65	1.0		
AC19-100128		2.39	62	267	16	537	422	52	4.51	0.5		
AC19-100129		2.43	101	1200	92	761	882	73	5.80	0.6		
AC19-100130		2.26	241	2500	192	1350	1465	77	5.42	0.7		
AC19-100131		2.30	217	1140	80	1410	954	62	5.06	0.6		
AC19-100132		2.45	894	7820	535	3250	3350	108	4.75	2.0		
AC19-100133		2.25	190	1100	109	884	953	60	5.62	0.5		
AC19-100134		2.34	78	430	72	463	568	53	5.65	<0.5		
AC19-100135		2.34	142	1080	162	855	1040	62	5.68	<0.5		
AC19-100136		2.33	442	1460	132	1560	1250	68	5.71	0.8		
AC19-100137		2.45	69	579	58	620	739	66	6.30	0.5		
AC19-100138		2.54	84	321	29	519	533	61	5.74	0.6		
AC19-100139		0.08	283	3490	821	>10000	>10000	952	3.86	4.2	15900	46200
AC19-100140		2.51	325	2340	188	1740	1730	89	6.66	1.1		
AC19-100141		2.25	511	3260	286	1980	1980	84	6.08	1.2		
AC19-100142		2.44	250	1820	168	1035	1345	73	5.78	0.6		
AC19-100143		2.45	243	1760	150	1180	1250	72	6.45	0.7		
AC19-100144		2.03	239	1660	176	1255	1060	56	5.15	0.7		
AC19-100145		2.54	171	1250	216	855	855	46	4.31	0.6		
AC19-100146		2.30	12	277	55	100	328	29	2.83	0.6		
AC19-100147		2.54	17	292	56	144	337	33	3.69	<0.5		
AC19-100148		2.64	16	639	115	221	427	34	3.67	<0.5		
AC19-100149		2.42	31	336	66	322	397	32	3.15	<0.5		
AC19-100150		2.48	33	803	165	232	469	33	3.54	<0.5		
AC19-100151		2.31	82	787	95	564	585	47	4.66	<0.5		
AC19-100152		2.49	52	242	38	449	428	44	4.76	<0.5		
AC19-100153		2.42	51	386	67	341	482	45	4.50	<0.5		
AC19-100154		2.03	160	903	132	810	917	55	4.94	0.5		
AC19-100155		2.79	32	538	78	254	564	62	7.08	<0.5		
AC19-100156		0.07	62	633	300	4760	4610	121	4.06	2.4		

***** 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: 11-JUL-2019
Account: MZI

Project: 18-101

CERTIFICATE OF ANALYSIS TB19150990

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			