ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **NORTH AMERICAN NICKEL INC**
PO BOX 63623, CAPILANO PO
NORTH VANCOUVER BC V7P 3P1

Finalized Date: 6-JUN-2016
Account: NRAMNI

CERTIFICATE SD16081910

Project: Post Creek - Ontario

This report is for 27 Rock samples submitted to our lab in Sudbury, ON, Canada on 25-MAY-2016.

The following have access to data associated with this certificate:

GERRY KATCHEN	JIM SPARLING	PATTI TIRSCHMANN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-21	Crush entire sample >70% -6 mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
TOT-ICP06	Total Calculation for ICP06	ICP-AES
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES

To: **NORTH AMERICAN NICKEL INC**
ATTN: JIM SPARLING
PO BOX 63623, CAPILANO PO
NORTH VANCOUVER BC V7P 3P1

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

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Project: Post Creek - Ontario

CERTIFICATE OF ANALYSIS SD16081910

Sample Description	Method	WEI-21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.02	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50	0.1
T260651		0.64	<1	1.81	60	310	<10	<20	0.21	<10	90	30	40	11.00	<50	1.2
T260652		1.19	<1	0.26	<50	<50	<10	<20	0.05	<10	140	30	660	11.95	<50	0.1
T260653		1.14	<1	0.28	<50	<50	<10	<20	0.41	<10	50	30	770	7.59	<50	<0.1
T260654		1.02	1	1.23	<50	50	<10	<20	0.69	<10	40	90	2470	3.20	<50	0.2
T260655		1.22	<1	2.65	<50	520	<10	<20	0.76	<10	10	40	110	3.10	<50	2.4
T260656		0.36														
T260657		0.43														
T260658		0.93														
T260659		0.85														
T260660		1.53	<1	0.25	<50	<50	<10	<20	7.82	<10	10	20	360	10.25	<50	<0.1
T260661		0.84	<1	0.19	<50	<50	<10	<20	7.82	<10	20	10	160	7.65	<50	<0.1
T260662		0.99	<1	0.25	80	<50	<10	<20	1.78	<10	120	30	1240	48.2	<50	<0.1
T260663		1.10	<1	0.07	<50	<50	<10	<20	0.62	<10	<10	20	10	32.1	<50	<0.1
T260664		0.83	5	2.86	60	50	<10	20	0.77	10	340	20	2100	10.75	<50	0.1
T260665		1.01	<1	1.49	<50	80	<10	<20	0.53	110	100	80	680	3.78	<50	0.2
T260666		0.88	<1	0.35	80	<50	<10	<20	0.11	200	230	60	2140	2.61	<50	<0.1
T260667		1.61	<1	3.23	<50	130	<10	<20	1.14	<10	1050	60	710	37.9	<50	0.6
T260668		0.31														
T260669		1.19	<1	3.91	610	530	<10	<20	0.98	<10	60	70	70	8.94	<50	2.2
T260670		0.72	121	3.49	<50	940	<10	<20	0.63	<10	60	80	280	4.45	<50	2.0
T260671		1.26	63	0.19	<50	<50	<10	<20	2.72	<10	<10	20	40	30.0	<50	<0.1
T260672		0.71	<1	3.72	<50	870	<10	<20	1.75	<10	20	140	170	3.25	<50	2.1
T260673		0.77	<1	3.15	<50	580	<10	<20	0.88	<10	10	60	20	2.98	<50	1.3
T260674		1.06	<1	3.11	<50	530	<10	<20	0.50	<10	20	130	40	3.49	<50	2.2
T260675		0.99	<1	6.96	<50	310	<10	<20	5.41	<10	40	80	170	12.20	<50	0.8
T260676		0.08	<1	1.07	<50	<50	<10	<20	0.07	<10	<10	70	30	1.01	<50	0.4
T260677		0.08	<1	6.67	90	220	<10	<20	5.76	<10	210	290	3630	11.35	<50	0.7

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NORTH VANCOUVER BC V7P 3P1

Finalized Date: 6-JUN-2016
Account: NRAMNI

Project: Post Creek - Ontario

CERTIFICATE OF ANALYSIS SD16081910

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50
T260651		<50	0.41	220	<10	2.15	220	180	<20	>10.0	<50	<10	100	<50	0.11	<50
T260652		<50	0.06	50	<10	<0.05	100	<50	20	7.97	<50	<10	<10	<50	<0.05	<50
T260653		<50	0.42	160	<10	<0.05	60	220	<20	5.61	<50	<10	<10	<50	<0.05	<50
T260654		<50	0.73	340	<10	0.09	40	210	20	0.53	<50	<10	20	<50	0.08	<50
T260655		<50	0.41	370	<10	4.56	20	430	<20	2.28	<50	<10	140	<50	0.37	<50
T260656																
T260657																
T260658																
T260659																
T260660		<50	3.59	3390	<10	<0.05	50	130	<20	4.92	<50	<10	150	<50	<0.05	<50
T260661		<50	3.54	3020	<10	<0.05	30	50	20	3.63	<50	<10	150	<50	<0.05	<50
T260662		<50	1.30	520	<10	0.05	440	<50	30	>10.0	<50	<10	<10	<50	<0.05	<50
T260663		<50	0.39	340	<10	0.05	10	810	20	0.13	<50	<10	10	<50	<0.05	<50
T260664		<50	0.87	450	<10	1.95	90	550	240	7.93	<50	10	10	<50	0.53	<50
T260665		<50	0.61	270	<10	0.56	20	140	<20	3.02	<50	10	<10	<50	0.13	<50
T260666		<50	0.18	190	<10	<0.05	30	50	<20	4.49	<50	<10	<10	<50	<0.05	<50
T260667		<50	1.60	960	10	0.07	180	310	<20	>10.0	<50	10	80	<50	0.18	<50
T260668																
T260669		<50	0.79	280	<10	2.25	80	970	30	8.37	<50	<10	170	<50	0.17	<50
T260670		<50	0.61	1640	<10	0.47	40	350	<20	0.79	<50	20	50	<50	0.13	<50
T260671		<50	2.05	950	<10	0.06	<10	620	20	0.20	<50	<10	<10	<50	<0.05	<50
T260672		<50	1.09	430	<10	2.37	60	510	30	0.35	<50	10	650	<50	0.32	<50
T260673		<50	0.89	410	<10	4.78	30	900	<20	1.42	<50	<10	570	<50	0.28	<50
T260674		<50	1.33	520	<10	2.36	60	440	20	0.12	<50	10	160	<50	0.35	<50
T260675		<50	3.35	1230	<10	3.09	70	1270	<20	0.05	<50	40	490	<50	1.26	<50
T260676		<50	0.06	90	10	0.36	10	80	<20	<0.05	<50	<10	10	<50	<0.05	<50
T260677		<50	4.36	1240	10	1.38	3210	1190	<20	1.75	<50	30	340	<50	0.46	<50

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NORTH VANCOUVER BC V7P 3P1

Finalized Date: 6-JUN-2016
Account: NRAMNI

Project: Post Creek - Ontario

CERTIFICATE OF ANALYSIS SD16081910

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01
T260651		<50	20	<50	40											
T260652		<50	10	<50	20											
T260653		<50	10	<50	20											
T260654		<50	40	<50	70											
T260655		<50	60	<50	380											
T260656						538	43.5	160	0.33	2.80	1.66	0.86	16.8	3.39	3.2	0.61
T260657						639	72.4	130	3.01	3.63	1.92	1.26	19.1	4.63	4.4	0.72
T260658						706	45.7	120	0.62	2.70	1.56	0.75	16.3	3.27	3.4	0.53
T260659						617	40.9	1160	0.22	2.94	1.60	1.15	14.2	3.69	1.9	0.57
T260660		<50	10	<50	70											
T260661		<50	<10	<50	40											
T260662		<50	<10	<50	<20											
T260663		<50	<10	<50	20											
T260664		<50	140	<50	1950											
T260665		<50	50	<50	37600											
T260666		<50	10	150	70100											
T260667		<50	50	<50	320											
T260668						563	71.6	140	0.66	3.68	1.83	1.17	19.5	4.31	4.3	0.73
T260669		<50	90	<50	110											
T260670		<50	160	<50	60											
T260671		<50	<10	<50	80											
T260672		<50	100	<50	70											
T260673		<50	40	<50	60											
T260674		<50	100	<50	90											
T260675		<50	440	<50	120											
T260676		<50	10	<50	<20											
T260677		<50	290	<50	110											

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Account: NRAMNI

Project: Post Creek - Ontario

CERTIFICATE OF ANALYSIS SD16081910

Sample Description	Method / Analyte / Units / LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.01	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5
T260651																
T260652																
T260653																
T260654																
T260655																
T260656		21.4	0.24	6.8	19.7	5.38	42.0	4.30	1	109.5	0.8	0.54	7.36	0.23	3.12	112
T260657		37.2	0.25	7.5	32.3	8.82	128.0	6.09	1	352	0.6	0.66	7.73	0.27	1.87	141
T260658		23.0	0.20	6.7	20.1	5.65	68.9	4.03	1	178.0	0.9	0.52	8.41	0.24	3.74	88
T260659		19.1	0.23	3.0	22.9	5.58	53.2	4.74	1	214	0.3	0.50	2.42	0.21	0.69	230
T260660																
T260661																
T260662																
T260663																
T260664																
T260665																
T260666																
T260667																
T260668		36.1	0.28	7.4	32.6	8.64	59.6	6.01	1	317	0.5	0.64	7.84	0.28	1.84	138
T260669																
T260670																
T260671																
T260672																
T260673																
T260674																
T260675																
T260676																
T260677																

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CERTIFICATE OF ANALYSIS SD16081910

Sample Description	Method Analyte Units LOR	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.01	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01
T260651																
T260652																
T260653																
T260654																
T260655																
T260656		1	17.1	1.64	120	68.8	12.05	7.21	1.46	3.41	2.77	2.33	0.02	0.53	0.09	0.11
T260657		1	18.9	1.90	175	62.6	14.10	7.49	5.04	3.57	2.83	2.61	0.02	0.72	0.11	0.19
T260658		1	14.9	1.54	130	72.7	11.65	5.13	1.81	2.58	2.27	2.89	0.02	0.43	0.06	0.09
T260659		<1	15.4	1.48	73	49.0	10.80	11.30	8.61	12.55	0.45	3.20	0.17	0.69	0.21	0.22
T260660																
T260661																
T260662																
T260663																
T260664																
T260665																
T260666																
T260667																
T260668		<1	19.0	1.85	182	62.1	14.25	7.41	4.77	3.77	4.37	1.82	0.02	0.72	0.09	0.20
T260669																
T260670																
T260671																
T260672																
T260673																
T260674																
T260675																
T260676																
T260677																

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CERTIFICATE OF ANALYSIS SD16081910

Sample Description	Method / Analyte / Units / LOR	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
T260651						0.050	<0.005	<0.001
T260652						0.087	<0.005	<0.001
T260653						0.069	<0.005	0.001
T260654						0.226	<0.005	<0.001
T260655						0.003	<0.005	<0.001
T260656		0.01	0.06	2.53	101.38			
T260657		0.04	0.07	1.44	100.83			
T260658		0.02	0.08	1.93	101.66			
T260659		0.03	0.07	3.50	100.80			
T260660						0.018	<0.005	<0.001
T260661						0.013	<0.005	<0.001
T260662						0.023	<0.005	<0.001
T260663						0.001	<0.005	<0.001
T260664						0.055	<0.005	0.002
T260665						0.020	<0.005	<0.001
T260666						0.073	<0.005	<0.001
T260667						0.092	0.005	0.010
T260668		0.04	0.06	1.39	101.01			
T260669						1.225	<0.005	<0.001
T260670						0.020	<0.005	<0.001
T260671						0.027	<0.005	<0.001
T260672						0.004	<0.005	0.001
T260673						0.002	<0.005	0.001
T260674						0.005	<0.005	0.001
T260675						0.003	<0.005	<0.001
T260676						<0.001	<0.005	<0.001
T260677						0.176	0.320	0.370

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CERTIFICATE OF ANALYSIS SD16081910

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

Applies to Method:	CRU-21	CRU-31	CRU-QC	LOG-22
	LOG-24	PUL-31	PUL-QC	SPL-21
	WEI-21			

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:	ME-ICP06	ME-ICP61a	ME-MS81	OA-GRA05
	PGM-ICP23	TOT-ICP06		