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
NORTH VANCOUVER BC V7P 3P1

Finalized Date: 28-JUN-2016
Account: NRAMNI

CERTIFICATE SD16097736

Project: Post Creek - Ontario

This report is for 15 Rock samples submitted to our lab in Sudbury, ON, Canada on 20-JUN-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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: PATTI TIRSCHMANN
PO BOX 63623 CAPILANO
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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CERTIFICATE OF ANALYSIS SD16097736

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1
S124051		1.30	15	4.42	<50	250	<10	<20	1.08	10	50	50	15650	5.92	<50	0.8
S124052		3.02	1	1.31	<50	70	<10	<20	0.08	<10	10	50	14700	3.95	<50	0.2
S124053		2.64	<1	1.19	<50	60	<10	<20	0.08	<10	10	40	13100	3.87	<50	0.1
S124054		2.02	<1	0.84	<50	70	<10	<20	<0.05	<10	10	50	13350	3.32	<50	0.1
S124055		2.47	<1	0.77	<50	<50	<10	<20	<0.05	<10	10	50	3680	2.23	<50	0.1
S124056		2.49	<1	1.09	<50	70	<10	<20	0.05	<10	10	50	870	1.94	<50	0.2
S124057		8.12	<1	1.00	<50	<50	<10	<20	0.20	<10	50	110	1290	13.90	<50	<0.1
S124058		8.69	<1	0.72	<50	<50	<10	<20	0.49	<10	20	90	590	8.17	<50	<0.1
S124059		9.97	<1	0.82	<50	<50	<10	<20	0.86	<10	50	160	600	9.71	<50	<0.1
S124060		1.17	<1	5.70	<50	750	<10	<20	1.23	<10	140	60	350	9.19	<50	1.2
S124061		1.30	1	3.93	<50	330	<10	<20	0.75	40	180	70	460	13.20	<50	0.9
S124062		0.98	<1	1.82	150	110	<10	<20	0.74	<10	470	210	120	20.2	<50	0.1
S124063		2.11	1	1.12	140	<50	<10	<20	1.52	<10	120	200	150	10.80	<50	0.1
S124064		0.08	<1	1.05	<50	<50	<10	<20	0.07	<10	<10	50	30	0.98	<50	0.4
S124065		0.08	3	6.38	70	210	<10	<20	5.61	<10	200	250	3390	10.95	<50	0.7

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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
S124051		<50	1.48	540	<10	1.66	70	330	70	2.00	<50	20	120	<50	0.45	<50
S124052		<50	0.72	230	<10	0.20	20	110	<20	2.10	<50	<10	10	<50	<0.05	<50
S124053		<50	0.77	240	<10	0.09	20	90	<20	1.77	<50	10	10	<50	<0.05	<50
S124054		<50	0.57	170	<10	<0.05	10	90	<20	1.52	<50	<10	<10	<50	<0.05	<50
S124055		<50	0.48	160	<10	<0.05	<10	90	<20	0.56	<50	<10	<10	<50	<0.05	<50
S124056		<50	0.54	180	<10	0.12	10	120	<20	0.15	<50	<10	10	<50	<0.05	<50
S124057		<50	0.81	280	<10	0.05	110	260	<20	8.76	<50	<10	10	<50	0.05	<50
S124058		<50	0.71	260	<10	<0.05	80	330	<20	4.64	<50	<10	10	<50	<0.05	<50
S124059		<50	1.08	370	<10	<0.05	110	460	<20	4.80	<50	<10	10	<50	0.05	<50
S124060		<50	2.29	970	50	0.59	80	450	30	3.64	<50	10	120	<50	0.26	<50
S124061		<50	1.79	740	10	0.15	200	320	40	9.38	<50	10	50	<50	0.18	<50
S124062		<50	1.55	900	<10	<0.05	190	250	20	>10.0	<50	10	20	<50	0.22	<50
S124063		<50	1.00	430	<10	<0.05	130	90	100	8.44	<50	10	70	<50	0.08	<50
S124064		<50	0.05	90	10	0.33	20	90	<20	<0.05	<50	<10	20	<50	<0.05	<50
S124065		<50	4.07	1240	10	1.31	2950	1120	<20	1.63	<50	30	330	<50	0.43	<50

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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	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
S124051		<50	200	<50	260	3.07	0.014	0.007
S124052		<50	20	<50	30	0.359	<0.005	<0.001
S124053		<50	20	<50	30	0.227	<0.005	0.001
S124054		<50	10	<50	20	0.350	<0.005	<0.001
S124055		<50	10	<50	20	0.075	<0.005	<0.001
S124056		<50	10	<50	20	0.018	<0.005	<0.001
S124057		<50	30	<50	30	0.036	<0.005	0.002
S124058		<50	20	<50	30	0.014	<0.005	0.003
S124059		<50	30	<50	40	0.097	<0.005	0.003
S124060		<50	120	<50	200	0.033	<0.005	0.001
S124061		<50	80	<50	3610	0.078	<0.005	0.003
S124062		<50	90	<50	80	0.051	<0.005	0.001
S124063		<50	40	<50	140	0.558	<0.005	0.002
S124064		<50	10	<50	<20	0.002	<0.005	0.001
S124065		<50	270	<50	110	0.182	0.323	0.364

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:	CRU-31	CRU-QC	LOG-22	LOG-23
	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-ICP61a	PGM-ICP23