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

QC 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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QC CERTIFICATE OF ANALYSIS SD16097736

Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61a La ppm 50
STANDARDS																
BP-13																
Target Range - Lower Bound																
Upper Bound																
CDN-PGMS25																
Target Range - Lower Bound																
Upper Bound																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GAu-12a																
Target Range - Lower Bound																
Upper Bound																
GBM903-13		25	4.19	290	<50	<10	<20	1.30	10	50	400	28200	4.46	<50	2.7	<50
GBM903-13		24	2.30	300	<50	<10	<20	1.13	10	50	400	27700	4.00	<50	2.6	<50
Target Range - Lower Bound		21	2.70	210	<50	<10	<20	1.12	<10	30	340	27500	3.81	<50	2.2	<50
Upper Bound		27	3.41	430	130	30	50	1.40	30	70	410	30400	4.49	130	2.7	100
GLG307-4																
Target Range - Lower Bound																
Upper Bound																
OREAS 602		119	2.51	590	3690	<10	60	0.44	30	10	30	5040	2.02	<50	0.7	<50
Target Range - Lower Bound		111	3.88	540	<50	<10	<20	0.50	<10	<10	<10	4880	2.03	<50	0.5	<50
Upper Bound		129	4.86	760	100	20	100	0.73	50	30	50	5420	2.45	120	0.9	120
OREAS-904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PD1																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																

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STANDARDS																
BP-13																
Target Range - Lower Bound																
Upper Bound																
CDN-PGMS25																
Target Range - Lower Bound																
Upper Bound																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GAu-12a																
Target Range - Lower Bound																
Upper Bound																
GBM903-13		0.73	290	340	0.96	24300	400	21700	2.48	<50	10	40	<50	0.10	<50	<50
GBM903-13		0.59	280	340	0.92	23500	390	21100	2.43	<50	<10	40	<50	0.09	<50	<50
Target Range - Lower Bound		0.57	260	310	0.84	22600	250	19950	2.23	<50	<10	20	<50	<0.05	<50	<50
Upper Bound		0.80	320	380	1.08	26100	470	23000	2.67	110	30	60	100	0.20	100	100
GLG307-4																
Target Range - Lower Bound																
Upper Bound																
OREAS 602		0.15	210	<10	0.42	60	570	1030	2.18	90	<10	450	<50	0.21	<50	<50
Target Range - Lower Bound		0.10	200	<10	0.35	40	460	930	1.92	<50	<10	<10	<50	0.11	<50	<50
Upper Bound		0.31	250	20	0.57	80	680	1110	2.32	180	20	20	110	0.31	100	100
OREAS-904																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
PD1																
Target Range - Lower Bound																
Upper Bound																
PK2																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS SD16097736

Sample Description	Method / Analyte / Units / LOR	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
STANDARDS							
BP-13					0.374	<0.005	0.001
Target Range - Lower Bound					0.336	<0.005	<0.001
Upper Bound					0.380	0.010	0.002
CDN-PGMS25					0.507	0.412	1.830
Target Range - Lower Bound					0.453	0.371	1.720
Upper Bound					0.513	0.429	1.940
G909-4					7.51	<0.005	0.001
Target Range - Lower Bound							
Upper Bound							
GAu-12a					0.021	<0.005	<0.001
Target Range - Lower Bound							
Upper Bound							
GBM903-13		40	<50	9380			
GBM903-13		40	<50	9080			
Target Range - Lower Bound		20	<50	8660			
Upper Bound		60	110	10000			
GLG307-4					0.052	0.054	0.046
Target Range - Lower Bound					0.048	0.043	0.043
Upper Bound					0.056	0.064	0.051
OREAS 602		30	<50	4150			
Target Range - Lower Bound		<10	<50	3870			
Upper Bound		50	110	4510			
OREAS-904					0.047	<0.005	0.002
Target Range - Lower Bound					0.041	<0.005	<0.001
Upper Bound					0.049	0.011	0.003
OxJ111					2.22	<0.005	<0.001
Target Range - Lower Bound					2.04	<0.005	<0.001
Upper Bound					2.30	0.010	0.002
PD1					0.551	0.459	0.559
Target Range - Lower Bound					0.508	0.424	0.528
Upper Bound					0.576	0.488	0.598
PK2					4.99	4.82	5.92
Target Range - Lower Bound					4.50	4.46	5.56
Upper Bound					5.07	5.04	6.27

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BLANKS																
BLANK		<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50	<0.1	<50
BLANK		<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	10	<0.05	<50	<0.1	<50
Target Range - Lower Bound		<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50	<0.1	<50
Upper Bound		2	0.10	100	100	20	40	0.10	20	20	20	20	0.10	100	0.2	100
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		>200	2.64	<50	1860	<10	<20	<0.05	<10	10	60	60	3.75	<50	5.2	<50
DUP		>200	3.39	<50	1890	<10	<20	<0.05	<10	10	50	60	3.98	<50	5.3	<50
Target Range - Lower Bound		192	2.81	<50	1760	<10	<20	<0.05	<10	<10	40	50	3.68	<50	5.0	<50
Upper Bound		>200	3.22	100	1990	20	40	0.10	20	20	70	70	4.05	100	5.5	100
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
S124060		<1	5.70	<50	750	<10	<20	1.23	<10	140	60	350	9.19	<50	1.2	<50
DUP		<1	5.88	<50	750	<10	<20	1.25	<10	150	70	350	9.36	<50	1.2	<50
Target Range - Lower Bound		<1	5.45	<50	670	<10	<20	1.15	<10	130	50	330	8.90	<50	1.1	<50
Upper Bound		2	6.13	100	830	20	40	1.33	20	160	80	370	9.65	100	1.3	100

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Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61a U ppm 50
BLANKS																
BLANK		<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05	<50	<50
BLANK		<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05	<50	<50
Target Range - Lower Bound		<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05	<50	<50
Upper Bound		0.10	20	20	0.10	20	100	40	0.10	100	20	20	100	0.10	100	100
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		0.25	720	<10	0.28	20	360	1170	<0.05	<50	10	50	<50	0.45	<50	<50
DUP		0.27	780	<10	0.28	10	370	1180	<0.05	<50	10	60	<50	0.46	<50	<50
Target Range - Lower Bound		0.20	710	<10	0.22	<10	300	1110	<0.05	<50	<10	40	<50	0.39	<50	<50
Upper Bound		0.32	790	20	0.34	20	430	1240	0.10	100	20	70	100	0.52	100	100
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
S124060		2.29	970	50	0.59	80	450	30	3.64	<50	10	120	<50	0.26	<50	<50
DUP		2.34	980	50	0.62	90	480	40	3.67	<50	10	110	<50	0.27	<50	<50
Target Range - Lower Bound		2.18	930	40	0.53	70	400	<20	3.48	<50	<10	100	<50	0.21	<50	<50
Upper Bound		2.45	1020	60	0.68	100	530	40	3.83	100	20	130	100	0.32	100	100

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QC CERTIFICATE OF ANALYSIS SD16097736

Sample Description	Method / Analyte / Units / LOR	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
BLANKS							
BLANK		<10	<50	<20			
BLANK		<10	<50	<20			
Target Range - Lower Bound		<10	<50	<20			
Upper Bound		20	100	40			
BLANK					<0.001	<0.005	<0.001
BLANK					0.001	<0.005	0.001
Target Range - Lower Bound					<0.001	<0.005	<0.001
Upper Bound					0.002	0.010	0.002
DUPLICATES							
ORIGINAL					0.022	<0.005	<0.001
DUP					0.017	<0.005	<0.001
Target Range - Lower Bound					0.018	<0.005	<0.001
Upper Bound					0.021	0.010	0.002
ORIGINAL		280	<50	690			
DUP		280	<50	700			
Target Range - Lower Bound		260	<50	650			
Upper Bound		300	100	740			
ORIGINAL					0.183	0.009	0.004
DUP					0.173	0.009	0.003
Target Range - Lower Bound					0.168	<0.005	0.002
Upper Bound					0.188	0.010	0.005
ORIGINAL					0.016	0.790	0.516
DUP					0.016	0.784	0.503
Target Range - Lower Bound					0.014	0.743	0.483
Upper Bound					0.018	0.831	0.536
S124060		120	<50	200			
DUP		130	<50	190			
Target Range - Lower Bound		110	<50	170			
Upper Bound		140	100	220			

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		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
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		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
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Sample Description	Method / Analyte / Units / LOR	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
DUPLICATES							
ORIGINAL					5.23	>10.0	5.05
DUP					5.27	>10.0	5.03
Target Range - Lower Bound					4.99	9.50	4.79
Upper Bound					5.51	10.00	5.29
ORIGINAL					0.670	0.233	0.027
DUP					0.690	0.317	0.027
Target Range - Lower Bound					0.645	0.256	0.025
Upper Bound					0.715	0.294	0.029
ORIGINAL					0.057	1.215	0.028
DUP					0.063	1.365	0.029
Target Range - Lower Bound					0.056	1.220	0.026
Upper Bound					0.064	1.360	0.031

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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