



NORTH AMERICAN NICKEL INC.

301 – 260 W. Esplanade
North Vancouver, B.C.
V7M 3G7

Tel: (604) 986-2020

Toll Free: 1-866-816-0118

**NORTH AMERICAN NICKEL ANNOUNCES JAMES SPARLING AS PROJECT
MANAGER AND JOHAN KREBS AS DRILL GEOLOGIST FOR ITS 2013 MANIITSOQ
(GREENLAND) EXPLORATION PROGRAM**

Vancouver, British Columbia, June 3, 2013 – North American Nickel Inc. (TSX VENTURE: NAN) (OTCBB: WSCRF) (CUSIP: 65704T 108) (the “Company”) is pleased to announce the appointments of Mr. James (Jim) E. Sparling, P.Geo., as project manager, and Mr. Johan D. Krebs, P.Geo., as drill geologist, for the Company’s 2013 summer exploration program on their 100% owned Maniitsoq property. The program is scheduled to begin in June, 2013.

North American Nickel COO Neil Richardson states: “We are pleased to have Jim and Johan join the geological team for our 2013 exploration program at Maniitsoq, Greenland. I have worked with both men in the past and have recommended them to the NAN board to assist us with the much bigger and more complex program this summer. Jim brings excellent managerial skills and geophysical knowledge to the team. Johan has extensive experience in Greenland and drill supervision which will assist in planning and executing this years’ greatly expanded drill program. The broad experience base of both further strengthens NAN’s technical team in the field.”

Jim Sparling is a graduate of the University of Saskatchewan (B.Sc. Geology - Advanced, 1984) and the Royal Roads University School of Business (MBA, 2003).

He is a member in good standing with the Association of Professional Engineers and Geoscientists of Manitoba, Saskatchewan and British Columbia. Jim has broad experience in base metals and gold exploration, including exposure to Komatiite intrusion-hosted nickel deposits. Prior to joining North American Nickel, he worked in various senior managerial roles for a number of Vancouver based resource development companies from 2003 to 2012. He worked as a Project Geologist, Geophysical Crew Chief and Senior Exploration Geologist with Hudbay Minerals Inc. from June 1, 1994 to April 1, 2003.

Johan Krebs graduated with an M.Sc. in economic geology from University of Copenhagen.

Johan worked for the Geological Survey of Denmark and Greenland on numerous Greenland projects upon graduation and more recently in Manitoba for Halo Resources Inc. and Hudbay Minerals Inc. in the Flin Flon – Snow Lake greenstone belt. He brings with him a strong knowledge base in various kinds of economic mineral deposits and has extensive experience in managing drill and field programs. He is a member in good standing with the Association of Professional Engineers and Geoscientists of Manitoba.

About North American Nickel

North American Nickel is a mineral exploration company with 100% owned properties in Maniitsoq, Greenland, Sudbury, Ontario, and the Thompson, Manitoba nickel belt. VMS Ventures Inc. (TSX.V: VMS) owns approximately 27.5% of NAN.

The Maniitsoq property in Greenland is a Camp scale project comprising 4,983 square km’s covering numerous high-grade nickel-copper sulphide occurrences associated with norite and other mafic-

ultramafic intrusions of the Greenland Norite Belt (GNB). The 70km plus long belt is situated along, and near, the southwest coast of Greenland, which is pack ice free year round.

The first two discoveries of economic mineralization at Imiak Hill and Spotty Hill confirm the high value and potential of the GNB.

The Post Creek/Halcyon property in Sudbury is strategically located adjacent to the producing Podolsky copper-nickel-platinum group metal deposit of Quadra FNX Mining. The property lies along the extension of the Whistle Offset dyke structure. Such geological structures host major Ni-Cu-PGM deposits and producing mines within the Sudbury Camp.

Statements about the Company's future expectations and all other statements in this press release other than historical facts are "forward looking statements" within the meaning of Section 27A of the *Securities Act of 1933*, Section 21E of the *Securities Exchange Act of 1934* and as that term defined in the *Private Litigation Reform Act of 1995*. The Company intends that such forward-looking statements be subject to the safe harbours created thereby. Since these statements involve risks and uncertainties and are subject to change at any time, the Company's actual results may differ materially from the expected results.

For more information contact:

North American Nickel Inc.
Rick Mark
CEO and Chair
604-986-2020
Toll free: 1-866-816-0118

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the Exchange) accepts responsibility for the adequacy or accuracy of this release.