

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 Inc. Retains Peter Grandich for Investor Relations

Vancouver, B.C. – March 13, 2012, North American Nickel Inc. (TSXV: "NAN"; OTCbb: "WSCRF"; CUSIP: 65704T 108). North American Nickel ("NAN") is pleased to announce the engagement of Peter Grandich to provide investor relations and a communications program for the Company for a period of one year, subject to TSX Venture Exchange approval.

Peter Grandich is the Managing Member of Grandich Publications, LLC which publishes The Grandich Letter (first published in 1984) and provides coverage of the metals and mining industry. Mr. Grandich also provides a variety of corporate finance and development services to publicly-held companies. Mr. Grandich is a long-standing member of The New York Society of Security Analysts and The Society of Quantitative Analysts.

Under the terms of the agreement, North American Nickel will pay Mr. Grandich \$2,000 (U.S.) per month during the term of this Agreement. In addition, Mr. Grandich will be granted options to purchase 100,000 common shares exercisable for a period of two years at an exercise price of \$0.17 per share and will be granted an additional 100,000 options in a subsequent option grant, in accordance with the Company's stock option plan and the policies of the TSX Venture Exchange. These options will vest over a period of 12 months. The agreement may be terminated by either party upon thirty days notice.

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. (TSXV:VMS) owns ~45% of NAN.

The Maniitsoq property in Greenland is district scale project. It is a 4,983 square km mineral exploration licence covering numerous high-grade nickel-copper sulphide occurrences associated with norite and other mafic-ultramafic intrusions. The 70km plus long belt is situated along, and near, the southwest coast of Greenland, which is ice free year round.

The Post Creek/Halycon 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.

The Bell Lake property in Sudbury is a 256-acre property that covers approximately one kilometre of the Mystery Offset dyke or MOD. The MOD is interpreted to be an extension of the Worthington Offset dyke which hosts the new Totten Mine of Vale and the exciting Victoria Deep deposit of Quadra FNX.

The Company has 100% ownership in the high-grade Ni-Cu-PGE South Bay property near Thompson, Manitoba and the large grassroots Thompson North and Cedar Lake properties, which are part of the world-class Thompson Nickel Belt in Manitoba.

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.