



NORTH AMERICAN NICKEL INC.

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DRILLING COMMENCES ON NORTH AMERICAN NICKEL'S MANIITSOQ Ni-Cu-Co & PGE SULPHIDE PROJECT, SOUTHWEST GREENLAND

Vancouver, British Columbia, June 24, 2013 – North American Nickel Inc. (TSX VENTURE: NAN) (OTCBB: WSCRF) (CUSIP: 65704T 108) (the "Company") is pleased to announce that diamond drilling has begun on its 100% owned Maniitsoq project. A minimum of 3,000 meters is planned and it will focus on testing high priority VTEM electromagnetic (EM) anomalies defined within the 70 km-long Greenland Norite Belt and on following up the multiple high-grade nickel sulphide intersections drilled by NAN last year at Imiak Hill and the Spotty Hill discovery.

NAN CEO Rick Mark states: "The full team is now in Greenland and helicopter supported fieldwork, including channel sampling and ground truthing of anomalies is underway. The drill team has also begun its work and is supported by a second helicopter. The plan is flexible allowing us to stay in areas that produce core of interest to the geologists on site. COO Neil Richardson is leading the crew. We are planning to ship core samples weekly out of Maniitsoq. It will be an exciting summer for all of us."

The drilling will be done with a helicopter-portable drill contracted from Westcore Drilling Ltd. A borehole pulse EM (BHEM) system, supplied and operated by Crone Geophysics & Exploration Ltd., is on site. It is anticipated that most holes will be surveyed with the BHEM system, which greatly increases the search radius of the holes, allowing geologists to target follow-up holes more precisely. The system can also be used for surface surveying in the event that an EM anomaly requires more detailing prior to drilling.

Throughout the summer field crews will continue to map, prospect, sample and evaluate VTEM anomalies on surface. Approximately 660 line-km of VTEM helicopter time domain EM surveying is planned for later in the season. The survey will be flown by Geotech Ltd. and will cover several areas of interest outside the main norite belt.

Details on the 2012 Imiak and Spotty Hill intersections can be found in NAN's press release dated January 15, 2013. An outline of some of the priority targets for this year's drill campaign is given in NAN's press release dated March 20, 2013.

Qualified Person

All technical information in this release has been reviewed by Dr. Mark Fedikow, P.Geol., who is the Qualified Person for the Company and President, North American Nickel Inc.

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.

ON BEHALF OF THE BOARD OF DIRECTORS

Dr. Mark Fedikow HBSoc., M.Sc., Ph.D., P.Eng., P.Geo., C.P.G
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