

NORTH AMERICAN NICKEL INC.

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2018 MANIITSOQ EXPLORATION PROGRAM UNDERWAY

Vancouver, British Columbia, June 28, 2018 – North American Nickel Inc. (TSX VENTURE: NAN) (OTCBB: WSCRF) (CUSIP: 65704T 108) (the "Company") is pleased to announce that the 2018 exploration program has commenced at its 100% owned Maniitsoq nickel-copper-cobalt-PGM project in Southwest Greenland.

The 2018 exploration program will comprise up to 12,500 metres of drilling including borehole electromagnetic (BHEM) surveys and will test melanorite portions of prioritized intrusions at Fossilik, P-030-P-032, P-053, and in the footprint of the Imiak Hill Complex where more continuous zones of high Ni tenor sulphide mineralization can be identified. A location map (Figure 1) may be viewed using the link provided at the end of the release.

The 2018 program is designed to identify disseminated and breccia styles of mineralization that are almost exclusively associated with the most-mafic-ultramafic portions of the noritic intrusions. Detailed surface geochemical data has been used to support a re-interpretation of Worldview 3 satellite data to help identify the surface signature of the melanorites. Petrological and geochemical data from drill core and known mineral zones have been used to constrain the 3D geometry of the melanorite, and search for intact keel and root zones to the intrusions where high tenor Ni-Cu-Co-PGM sulphide mineralization may be localized.

The 2018 surface work has commenced with a number of deep-penetrating EM surveys over some of the most prospective large bodies of melanorite. Drilling has commenced on targets associated with the Imiak Hill Complex to the south of Spotty Hill, and along the keel structure of the Fossilik Intrusion to the north of the P-058 mineral zone.

Simultaneously the Company will be continuing the systematic exploration of the district scale Maniitsoq property and advancing corporate social responsibility and infrastructure-related activities.

About North American Nickel

North American Nickel is a mineral exploration company with 100% owned properties in Maniitsoq, Greenland and Sudbury, Ontario.

The Maniitsoq property in Greenland is a Camp scale permitted exploration project comprising 2,985 square km covering numerous high-grade nickel-copper + cobalt sulphide occurrences associated with norite and other mafic-ultramafic intrusions of the Greenland Norite Belt (GNB). The >75km-long belt is situated along, and near, the southwest coast of Greenland accessible from the existing Seqi deep water port with an all year-round shipping season and hydroelectric power potential from a quantified watershed.

The Post Creek/Halcyon property in Sudbury is strategically located adjacent to the past producing Podolsky copper-nickel-platinum group metal deposit of KGHM International Ltd. 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.

Cautionary Note Regarding Forward-looking Statements

This press release contains certain "forward-looking statements" and "forward-looking information" under applicable securities laws concerning the business, operations and financial performance and condition of the Company. Forward-looking statements and forward-looking information include, but are not limited to, statements with respect to the success of exploration activities; impact of mineralogy, estimation of mineral resources at mineral projects of the Company; the future economics of minerals including nickel and copper; synergies and financial impact facilities; the benefits of the development potential of the properties of the Company and currency exchange rate fluctuations. Except for statements of historical fact relating to the Company, certain information contained herein constitutes forward-looking statements. Forward-looking statements are frequently characterized by words such as "plan," "expect," "project," "intend," "believe," "anticipate," "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Forward-looking statements are based on the opinions and estimates of management at the date the statements are made, and are based on a number of assumptions and subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. Many of these assumptions are based on factors and events that are not within the control of the Company and there is no assurance they will prove to be correct.

Factors that could cause actual results to vary materially from results anticipated by such forward-looking statements include variations in metal grades, changes in market conditions, variations in recovery rates, risks relating to international operations, fluctuating metal prices and currency exchange rates, and other risks of the mining industry, including but not limited to the failure of plant, equipment or processes to operate as anticipated. The Company cautions that the foregoing list of important factors is not exhaustive. Investors and others who base themselves on forward-looking statements should carefully consider the above factors as well as the uncertainties they represent and the risk they entail. The Company believes that the expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this press release should not be unduly relied upon. These statements speak only as of the date of this press release. The Company undertakes no obligation to update forward-looking statements if circumstances or management's estimates or opinions should change except as required by applicable securities laws.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be anticipated, estimated or intended. Statements concerning mineral reserve and resource estimates may also be deemed to constitute forward-looking statements to the extent they involve estimates of the mineralization that will be encountered if the property is developed.

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 further information on the project, please see National Instrument 43-101 (NI 43-101) technical report prepared by SRK Consulting (Canada) Inc. (SRK) dated effective March 17th, 2017, titled "Updated Independent Technical Report for the Maniitsoq Nickel-Copper-Cobalt-PGM Project, Greenland", available under the Company's profile at www.sedar.com or at www.northamericannickel.com.

ON BEHALF OF THE BOARD OF DIRECTORS

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Figure 1: Location of high priority targets for 2018.

