North American Nickel Board Appoints Interim Chairman and Interim Lead Director

Vancouver, British Columbia--(Newsfile Corp. - June 23, 2020) - North American Nickel Inc. (TSXV: NAN) (OTCQB: WSCRF) (CUSIP: 65704T 108) (the "**Company**" or "**NAN**") announces that its board of directors (the "Board") has appointed Board members Mr. Charles Riopel as Interim Non-Executive Chairman and Mr. Douglas Ford as Interim Lead Independent Director effective immediately.

Mr. Riopel is an accomplished senior-level investment executive with over 25 years domestic and international mining and PE experience. He is the founder and managing partner at Latitude 45, a private equity fund specialized in mining and brings significant leadership experience to his role as Interim Chairman. Mr. Ford has been an independent director with the Company since its inception in 2010. He has worked in the public markets since 1987, serving as CFO and as director to a number of junior companies, managing financial reporting, corporate finance and compliance activities. Mr. Riopel and Mr. Ford will lead our efforts to drive long-term growth and shareholder value as the Company continues to advance and evaluate existing and new nickel, copper, cobalt assets.

About North American Nickel

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

The Maniitsoq property in Greenland is a Camp scale permitted exploration project comprising 3,048 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 and is 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-precious metal sulphide 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.

The Company acquired 100% ownership of property near the southern extent of the Lingman Lake Greenstone Belt in northwest Ontario known as Lingman Nickel and in the Quetico region near Thunder Bay Ontario. The acquisition of these properties is part of the company's strategy to develop a pipeline of new nickel projects. The Company is evaluating direct and indirect nickel asset acquisition opportunities globally.

ON BEHALF OF THE BOARD OF DIRECTORS

Keith Morrison
Chief Executive Officer
North American Nickel Inc.

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION: This news release includes certain "forward-looking statements" and "forward-looking information" under applicable Canadian securities legislation concerning the business, operations and financial performance and condition of the Company. Forward-looking statements and forward-looking information includes, but is not limited to, statements about the ability of the Company to access capital to satisfy the fees and expenditures under the earn-in agreement, the ability of the Company to complete the expenditures under the earn-in agreement, spending commitments, the success of exploration activities, the future economics of minerals including nickel and copper, the benefits of the development potential of the properties of the Company, the benefits of drilling and advancement of projects, engagement and dialogue with First Nations groups and formalizing the scope of work. Forward-looking information is necessarily based upon a number of estimates and assumptions that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors, which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking information, including the risks identified in the Company's disclosure documents available at www.sedar.com. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. All forward-looking information contained in this press release is given as of the date hereof and is based upon the opinions and estimates of management and information available to management as at the date hereof. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by law.

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.

NORTH AMERICAN NICKEL