

Northern Shield Identifies New VMS Targets at Storm; Exploration to Commence at Wabassi

Ottawa, Ontario (February 28, 2013) - Northern Shield Resources Inc. ("Northern Shield") [TSXV: NRN] is pleased to announce an update on exploration at Wabassi and Monsoon including the resuming of exploration at Wabassi and the newly identified VMS targets on the Monsoon Property, the westernmost property of Northern Shield's Storm Claim Group.

Wabassi

As with all of the joint venture's previous drilling programs, geophysical surveys will be conducted prior to drilling this Spring. The purpose of these surveys are to specify more definitively, the actual targets at depth. A down-hole gravity survey will be included with the preparatory geophysics prior to drilling Anomaly "E" to help in defining the size and location of the main mass of the mineralization at this target. The results from this survey will be used to guide drilling later this spring. Near surface drilling at anomaly "E" in 2011 and 2012 has identified significant intersections of copper, zinc and silver mineralization including 24.95 meters averaging 4.14% zinc, 0.22% copper and 10.9 g/t silver in drill-hole 12WA-27 and 1.4% copper, 2.1% zinc, 34 g/t silver and 0.1 g/t gold over 30.24 meters in drill-hole 11WA-17. A previously completed ground EM survey suggests that mineralization continues at depth. It is hoped that the down-hole gravity survey will confirm these interpretations and provide more accurate resolution.

Storm

Northern Shield has just completed an airborne VTEM survey over the Monsoon Property, one of the six properties that make up the Storm Claim Group owned 100% by Northern Shield. Preliminary results show a cluster of 5 conductive targets in the northern portion of the property with magnetic and electromagnetic signatures that are very similar to the copper-zinc-silver VMS occurrences intersected at the A1, A2 and E zones at Wabassi. The strike length of these bodies ranges from 250 to 450 metres. These targets will likely be drill tested later this year.

Both the Wabassi and Storm projects are being overseen by Christine Vaillancourt, Chief Geologist for Northern Shield and a Qualified Person under National Instrument 43-101. Down-hole gravity will be completed by Abitibi Geophysics Ltd. of Val d'Or, Quebec.

Northern Shield is an innovative, results-driven Canadian company focused on Platinum Group Element (PGE) and Ni-Cu-(PGE) exploration and Cu-Zn-Ag and Au at its Wabassi and Storm properties. Its mission is to create a successful mineral exploration company through technical excellence and efficient management, where success is measured by the identification and development of high-quality mineral exploration projects, which may ultimately be optioned, sold or developed for maximum return on investment. For further information on Northern Shield and its properties, please visit our website at www.northern-shield.com or contact:

Northern Shield Resources Inc.

Ian Bliss
President and CEO
Tel.: (613) 232-0459
Fax: (613) 232-0760
info@northern-shield.com

Renmark Financial Communications Inc.

Barry Mire: bmire@renmarkfinancial.com
Nadia Marks: nmarks@renmarkfinancial.com
Tel.: (514) 939-3989 or (416) 644-2020
www.renmarkfinancial.com

Forward-Looking Statements Advisory

This news release contains statements concerning the geophysics, drilling and exploration plans, results and potential for Cu-Zn-Ag and other mineralization at the Wabassi and Monsoon properties, geological, geophysical and/or geometrical analyses of the Wabassi and Monsoon properties and other expectations, plans, goals, objectives, assumptions, information or statements about future events, conditions,

results of exploration or performance that may constitute forward-looking statements or information under applicable securities legislation. Such forward-looking statements or information are based on a number of assumptions, which may prove to be incorrect.

Although Northern Shield believes that the expectations reflected in such forward-looking statements or information are reasonable, undue reliance should not be placed on forward-looking statements because Northern Shield can give no assurance that such expectations will prove to be correct. Forward-looking statements or information are based on current expectations, estimates and projections that involve a number of risks and uncertainties which could cause actual results to differ materially from those anticipated by Northern Shield and described in the forward-looking statements or information. These risks and uncertainties include, but are not limited to, risks associated with geological, geometrical and geophysical interpretation and analysis, the ability of Northern Shield to obtain financing, equipment, supplies and qualified personnel necessary to carry on exploration and the general risks and uncertainties involved in mineral exploration and analysis.

The forward-looking statements or information contained in this news release are made as of the date hereof and Northern Shield undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws

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