

Northern Shield Announces Drilling Completed at Wabassi Property, Northern Ontario

Surface Sampling Underway at Idefix Ni-Cu-PGE property, Northern Quebec

Ottawa, Ontario (August 2, 2012) - Northern Shield Resources Inc. ("Northern Shield") (TSXV: NRN) and Discovery Harbour Resource Corp. ("Discovery Harbour") are pleased to announce that drilling has been completed on the Wabassi Property in northern Ontario. Twelve drill-holes, totaling 2046 meters were completed on seven different targets. Assays are pending from 668 core samples taken during the drill program.

Sampling and mapping of the Idefix PGE property and surrounding area in northern Quebec is also well underway. The program is being funded by Impala Platinum Holdings Ltd of South Africa under the terms of the option agreement signed earlier this year.

Both exploration programs are being overseen by Christine Vaillancourt, Chief Geologist for Northern Shield and a Qualified Person under National Instrument 43-101.

Northern Shield is an innovative, results-driven Canadian company focused on Platinum Group Element (PGE) exploration in Canada and Cu-Zn-Ag-Au at its Wabassi and Tempest 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:

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Forward-Looking Statements Advisory

This news release contains statements concerning the drilling and exploration plans, results and potential for Cu-Zn-Ag-Au, Cu-Ni-PGE and other mineralization at the Wabassi and Idefix properties, geological, geophysical and/or geometrical analyses of the Wabassi and Idefix 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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