

Northern Shield Intersects Visible Gold and Significant Silver Mineralization at Tempest, Northern Ontario

Ottawa, Ontario (December 14, 2012) - Northern Shield Resources Inc. ("Northern Shield") [TSXV: NRN] is pleased to announce that visible gold was intersected in drill core on the Tempest property in Northern Ontario. The drilling was part of a five drill-hole program, totaling 1650 meters that was recently completed on the Tempest and Typhoon properties. The Tempest and Typhoon properties are part of the Storm Claim Group and are currently owned 100% by Northern Shield.

Approximately 40 grains of visible gold, hosted in a laminated quartz vein, were observed in the drill core from a short interval near the top of drill-hole 12TP-12 and assayed 134.5 g/t Au (4.3 ounces/tonne) from 65.45 m to 65.78 m and 58 g/t Au (1.9 ounces/tonne) from 65.78 m to 65.93 m. The same drill-hole also intersected 50.43 meters of 32.6 g/t Ag from 231.85 to 282.28 followed by a second 7.2 meter zone from 294.05 to 301.25 assaying 29.7 g/t Ag. The first zone included a 1.1 meter interval assaying 537 g/t Ag (17.3 ounces/tonne) and 0.82 g/t Au. (see Northern Shield's website for photos of the gold and maps of drill-hole locations)

Drill-hole 12TP-12 and 12TP-07 (see press release dated May 2, 2012) are the two westernmost holes drilled on the Tempest 1 target and both have intersected significant gold mineralization. All holes drilled on this target have intersected intensely altered and deformed volcanic rocks. While Tempest 1 was originally being targeted for Zn-Cu VMS mineralization it also possesses similarities to gold-rich VMS such as those of the Noranda district.

"This near-surface visible gold is the fifth and most significant intersection of gold mineralization since we started exploring the Tempest property and clearly demonstrates the prospectivity for gold mineralization and not just base-metals," says Northern Shield President and CEO, Ian Bliss. "Our exploration strategy on this property to date has been focused on the discovery of large Zn-Cu-Ag massive sulphide bodies, but now that we have intersected such high gold values including visible gold, we intend to diversify our exploration methods to target gold more specifically. We will focus in on the gold potential when we return to the property in 2013."

The drill program was overseen by Christine Vaillancourt, Chief Geologist for Northern Shield and a Qualified Person under National Instrument 43-101. The drilling is being conducted by Vital Drilling of Sudbury, Ontario. The ground and down-hole geophysics were completed by Crone Geophysics and samples are being analyzed by ALS Chemex laboratories in Vancouver, B.C. for Au by Fire Assay with ICP-AES finish and base metals by four acid digestion and ICP-AES.

Northern Shield is an innovative, results-driven Canadian company focused on Platinum Group Element (PGE) exploration in Canada and Cu-Zn-Ag and 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 Au and Cu-Zn-Ag and other mineralization at the Tempest property, geological, geophysical and/or geometrical analyses of the Tempest property 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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