

Northern Shield Provides Update on Exploration Drilling to Commence on Tempest Target

Ottawa (September 29, 2011) – Northern Shield Resources Inc. ("Northern Shield") (TSX-V: NRN) is pleased to provide an update on the exploration at Northern Shield's Storm Claim Group in the Wabassi area, northern Ontario. The Storm Claim Group, which is owned 100% by Northern Shield, consists of six claims blocks identified as Tempest, Typhoon, Blizzard, Squall, Gale and Monsoon.

The VTEM survey over the Wabassi Joint Venture property and over the Storm Claim Group is now complete and interpretation is on-going. Numerous VTEM anomalies are apparent within the Wabassi Joint Venture Property and Storm Claim Group. Of particular interest is a series of moderate to strong VTEM anomalies on Northern Shield's 100% owned Tempest property (part of the Storm Claim Group) that coincide with magnetic features. Such characteristics are typical of Ni-Cu-PGE deposits. Northern Shield has completed a ground pulse electromagnetic (PEM) survey over the strongest and largest target identified from the VTEM survey over Tempest property. Interpretation and modeling of both the ground and airborne data is on-going, but the results to date clearly indicate a strong conductor with an estimated strike length of 500-800 meters and a thickness of up to 215 meters. The top of the conductor is estimated to be at approximately 125 to 200 meters below surface.

Northern Shield originally intended to undertake a 1600 meter drill program at the Highbank Lake property in the summer which was delayed as a result of forest fires in the area. Due to the compelling nature of the geophysical target at Tempest, management prioritized the Tempest target for drilling. As such, Northern Shield will test this target on the Tempest property with two drill-holes (approximately 1000 meters) in early October. On completion of the drill program at Tempest, the drill will be moved to Highbank where one drill-hole will be undertaken in order to meet assessment requirements.

The drill program will be 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 Ni-Cu-PGE exploration in Ontario and Quebec and Cu-Zn-Ag mineralization at Wabassi. 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 exploration plans, results and potential for Ni-Cu-PGE mineralization at the Tempest property and Cu-Zn-Ag at the Wabassi property and within the Fort Hope Greenstone belt, geological, geophysical and/or geometrical analyses of the Tempest and Wabassi properties and Fort Hope Greenstone Belt 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.

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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