

Northern Shield Provides Update on VTEM Survey

Ottawa (August 16, 2011) – Northern Shield Resources Inc. ("Northern Shield") (TSX-V: NRN) is pleased to provide an update on the VTEM survey in the Wabassi area. Six separate blocks, totaling 7,024 line kilometers are being surveyed. Approximately half the survey is being conducted over the Wabassi property which is joint-ventured with Discovery Harbour Resource Corp. The remainder of the survey covers five claim blocks composing the Storm Claim Group in which Northern Shield maintains a 100% interest. The survey, which was hampered by bad weather and forest fires, is now 85% complete.

These survey blocks were designed to cover un-flown portions of the Wabassi Intrusion and new claims covering, what management interpret to be the horizons favourable for hosting further VMS occurrences in the Wabassi area of the Fort Hope Greenstone Belt. This belt contains the two new VMS discoveries that the joint venture drilled during the 2010 and 2011 exploration programs.

Preliminary results from this survey clearly show the presence of numerous other significant electromagnetic conductors in the Wabassi area. These geophysical signatures replicate and exceed the intensities of the signatures that represent the two VMS discoveries so far. Four of these new responses have strike lengths greater than 500 meters with two of them having signatures occurring over 1000 meters in length.

The two 1000+ meter targets are located a few kilometers south, and along the same structure as Anomaly "E," where significant Cu-Zn-Ag VMS mineralization was intersected by Northern Shield and Discovery Harbour earlier this year.

A series of moderate to strong VTEM anomalies on Northern Shield's 100% owned Tempest property (part of the Storm Claim Group) coincides with magnetic features. Such characteristics are more typical of Ni-Cu-PGE deposits. The strongest and largest conductor has a strike length of over 500 meters. Northern Shield has commenced line-cutting over this target which will be followed by a ground electromagnetic (EM) survey which will be used to better define the target prior to drilling.

Northern Shield is an innovative, results-driven Canadian company focused on PGE exploration in Ontario and Quebec. 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

Forward-Looking Statements Advisory

This news release contains statements concerning the exploration plans, results and potential for Cu-Zn-Ag-Au and Ni-Cu-PGE mineralization at the Wabassi and Tempest properties and within the Fort Hope Greenstone belt, geological, geophysical and/or geometrical analyses of the Wabassi and Tempest 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

**No stock exchange, securities commission or other regulatory authority
has approved or disapproved the information contained herein.**