

Northern Shield Resources Identifies Layered Intrusion Indicator Minerals at its Eastbank Property in the James Bay Lowlands.

Ottawa (April 29, 2008) – Northern Shield Resources Inc. ("Northern Shield") (TSX-V: NRN) is pleased to announce the results of reconnaissance till sampling from its Eastbank property located within the western James Bay Lowlands in northern Ontario.

The samples returned various minerals and rock fragments that may be indicative of the presence of a layered mafic/ultramafic intrusion at Eastbank. These include chromite, chrome-bearing clinopyroxene, orthopyroxene, chrome-bearing andradite, olivine, nickel-cobalt bearing loellingite and fragments of gabbro. Olivine and nickel-cobalt loellengite are easily weathered and disintegrate quickly and hence their presence in the till sample suggests proximity to source.

Northern Shield's management believes that its 100% owned Eastbank property covers a large layered intrusive complex similar to its neighbouring Highbank Lake property. Such complexes are prized for their potential to host extensive platinum mineralization, as 80% of the world's production of platinum comes from layered intrusions in southern Africa.

Exploration is being supervised by Christine Vaillancourt, Northern Shield's Chief Geologist, who is a Qualified Person under National Instrument 43-101. Till samples were processed at Overburden Drilling Management Ltd in Ottawa, Canada.

Northern Shield is an innovative, results-driven Canadian company focused on platinum exploration. 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 optimal benefit. For further information on Northern Shield and its properties, please visit Northern Shield's website at www.northern-shield.com.

For further information please contact:

Northern Shield Resources Inc.

Ian Bliss

President and CEO

Tel.: (613) 232-0459

Fax: (613) 232-0760

info@northern-shield.com

www.northern-shield.com

Forward-Looking Statements Advisory

This news release contains statements concerning the potential for PGE and other mineralization at Eastbank and Highbank Lake, geological, geophysical and/or geometrical analyses of Eastbank and Highbank Lake 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 further exploration at its properties 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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