

## Northern Shield Commences Drilling at Eastbank, northern Ontario

**Ottawa (June 16, 2009)** – Northern Shield Resources Inc. ("Northern Shield") (TSX-V: NRN) is pleased to announce that it has commenced a diamond drill program at its 100% owned Eastbank Property in the James Bay Lowlands of northern Ontario. The 1,200 metre program is designed to confirm management's interpretation that the 750 square kilometer property is underlain by the ultramafic portion (Critical Zone) of the Highbank Lake Intrusive Complex that extends eastward from the Highbank property. A magnetic trend, that can be traced on airborne geophysics for 80-100 kilometers and, may represent the ultramafic layers, will be the main focus of the drilling. PGE reefs are generally contained within, or just above, the ultramafic portion of layered intrusive complexes.

The Highbank Lake and Eastbank properties are being explored for reef-type PGE mineralization and are located up-ice from till samples where grains of nickel, copper and platinum minerals as well as numerous boulders of chromitite have been previously discovered by Northern Shield.

The drill project will be supervised by Christine Vaillancourt, Northern Shield's Chief Geologist, who is 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 Ontario. 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](http://www.northern-shield.com) or contact:

For further information please contact:

**Northern Shield Resources Inc.**

Ian Bliss

President and CEO

Tel.: (613) 232-0459

Fax: (613) 232-0760

[www.northern-shield.com](http://www.northern-shield.com)

### ***Forward-Looking Statements Advisory***

This news release contains statements concerning the potential for nickel, copper, PGE and chrome mineralization at the Highbank Lake and Eastbank properties, geological, geophysical and/or geometrical analyses of the Highbank Lake and Eastbank properties, drilling plans at the Eastbank 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.

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  
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