

## **Northern Shield Resources Defines Gold Anomaly at its Faint Hope Property in northern Ontario**

**Ottawa (September 11, 2009** – Northern Shield Resources Inc. ("Northern Shield") (TSX-V: NRN) is pleased to announce the completion of a soil sampling survey over its 100% owned Faint Hope property north of Cochrane, Ontario, which is being explored for Homestake-style gold mineralization. The property, which consists of 6 contiguous claims, covers what is interpreted from airborne geophysics to be an iron-formation intruded by a diorite or granite body that sits in the middle of a prominent, east-west regional fault zone. Northern Shield's property is surrounded to the east and west by claims staked by Lake Shore Gold Corp.

"We are very encouraged by these early results and are currently evaluating certain possibilities to advance this very interesting gold prospect while maintaining our focus at Highbank Lake and our other PGE projects," said Northern Shield's president and CEO, Ian Bliss.

The survey, which was completed last month, was cut short due to heavy rains; however, the results show enrichment of gold in the soils overlying the rim of the intrusion in association with elevated arsenic and copper. The samples were analysed by a selective leach method for which relative values are used to determine enrichment, rather than absolute values. Selective leach methods were designed to detect a geochemical response to buried mineralization directly above the bedrock source.

Exploration was supervised by Christine Vaillancourt, Northern Shield's Chief Geologist and a Qualified Person under National Instrument 43-101. Soil samples were analysed by ALS Chemex laboratories in Perth, Australia, using the ionic leach method, an innovative partial extraction using NaCN, Citric acid, NH<sub>3</sub>Cl and EDTA in an acid-buffered solution.

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

[info@northern-shield.com](mailto:info@northern-shield.com)

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

This news release contains statements concerning the potential for gold mineralization at the Faint Hope property, geological, geophysical and/or geometrical analyses of the Faint Hope 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

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