

**Summer Drill and Electromagnetic 3D Results  
From Anomaly 'E' at the Wabassi VMS Project in Northern Ontario**

**Ottawa, Ontario (August 21, 2013)** - Northern Shield Resources Inc. ("Northern Shield") [TSXV:NRN] and its partner Discovery Harbour Resources Corp. ("Discovery") [TSXV:DHR] are pleased to announce the results of the summer drilling program at Anomaly 'E' within the Wabassi Project, located in northwestern Ontario. A down-hole electromagnetic survey was also undertaken on the completion of the drill program. Six holes were completed for a total of 1,878 meters.

The first hole (13WA-37) was designed to test the near surface continuation of previously identified high grade zinc mineralization along strike. The remaining five drill-holes were completed to test the responses received from the in-hole gravity survey completed by Abitibi geophysics at Anomaly 'E' (see press release dated May 15, 2013).

Drilling revealed that only a portion of the subsurface gravity anomalies may be attributed to massive sulphide mineralization. Hole 13WA-37 did not intersect any significant mineralization but zinc mineralization was intersected (2% Zn over 16.9 m) a short distance away in hole 13WA-39 (see results below), which successfully tested a gravity anomaly. Drill-hole 13WA-42 also intersected significant sulfide mineralization coinciding with a gravity anomaly as modeled by Abitibi Geophysics. Assay results from these intercepts are reported in Table 1. Minor mineralization was observed in drill-hole 13WA-38 and 41, which skimmed the outer periphery of the gravity anomaly. Drill hole 13WA-40 cut underneath the intended gravity anomaly due to drill-hole deviation.

**Table 1**

Hole #	from	to	length (m)*	Cu (%)	Zn (%)	Ag (ppm)	Au (ppm)
<b>13WA-39</b>	76.65	93.6	16.95	0.52	1.99	16.49	0.05
including	78.5	81.9	3.4	0.91	3.87	25.08	0.06
including	85.5	86.9	1.4	0.83	1.97	25.92	0.12
including	90	90.25	0.25	0.07	8.02	2.64	0.04
including	90.25	90.65	0.4	0.11	33.9	7	0.17
<b>13WA-42</b>	172	181.77	9.77	0.66	0.08	18.47	0.05
including	177	180.7	3.7	1.30	0.12	32.88	0.09
<b>13WA-42</b>	193	198.8	5.8	0.54	0.24	16.14	0.07
including	194.62	195.6	0.98	1.69	1.12	50.5	0.26

\*Lengths given are core length and may not represent true width

On completion of drilling, a down-hole electromagnetic (3D-EM) survey was conducted on nine holes at Anomaly 'E'. Results from this work illustrate the existence of numerous contiguous, conductive targets (plates) likely representative of sulfide mineralization. Some of these conductive targets had already been intersected in previous drill programs by Northern Shield and Discovery (2011 to present) and have been proven to be Cu-Zn bearing massive and semi-massive sulphides but several other conductive targets remain to be tested. 3D images of these conductive targets can be seen on the Company's website at [www.northern-shield.com](http://www.northern-shield.com).

Northern Shield and Discovery will be planning the next phase of exploration and drilling at Wabassi which will focus on the above mentioned untested conductive plates, the continuation of the zinc mineralization to surface and other regional targets within the Wabassi property.

Exploration was overseen by Christine Vaillancourt, Chief Geologist for Northern Shield, a Qualified Person under National Instrument 43-101. The drilling was conducted by Vital Drilling Ltd. of Sudbury, Ontario. Samples were analyzed by ALS Minerals laboratories in Vancouver, BC for Au by

fire assay with ICP-AES finish and base metals by four acid digestion and ICP-AES. Down-hole Geophysics was completed by Abitibi Geophysics Ltd. of Val d'Or, Quebec.

Northern Shield is an innovative, results-driven Canadian company focused on Platinum Group Element (PGE) and nickel-copper-(PGE) exploration in Canada and Greenland, and copper-zinc-silver exploration on its Wabassi and Storm properties in northern 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:

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***Forward-Looking Statements Advisory***

This news release contains statements concerning the geophysics, drilling and exploration plans, results and potential Cu-Zn-Ag-Au and other mineralization at the Wabassi property, geological, geophysical and/or geometrical analyses of the Wabassi 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 and analysis.

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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