

Drilling Underway at Northern Shield's Root & Cellar Property Targeting Epithermal Gold-Tellurium-Silver Mineralization

Ottawa, Ontario (June 18, 2025) - Northern Shield Resources Inc. ("Northern Shield" or the "Company") [TSX-V: NRN] is pleased to announce that diamond drilling has commenced at the Company's 100% owned Root & Cellar Property ("Root & Cellar" or the "Property"), located on the Burin Peninsula in southeastern Newfoundland. The Property is being explored for epithermal gold mineralization as well as porphyry copper and includes 5 gold zones over a 6 kilometre strike-length. Tellurium, a critical metal, is associated with four of the showings and some of the copper mineralization.

Eight to 10 drill holes, totalling up to 3,000 m, are planned, with the drilling focussed on gold-tellurium-silver mineralization in the southern Conquest Zone and one or two holes to test a copper porphyry target in the central Conquest area. Drilling has been contracted to MCL Drilling of Deer Lake, Newfoundland.

"We are excited to be starting this pivotal 3,000 m drilling program on the Conquest Zone at Root & Cellar. The drilling follows up on the 2023 program that identified a sinter and outflow zone, marking the top of an epithermal gold / silver system. It is unusual to see significant gold mineralization at the sinter level, and the visible gold found in the 2023 drilling and trenching programs, bodes well for what may exist at greater depth in the boiling zone where higher grades, characteristic of low-sulphidation systems, are expected. 3D modelling of the magnetic low underlying the Conquest Zone (Figure 1) shows a compelling visualization of the epithermal system, with the sinter coinciding with the top of a "branch" that extends to approximately 800 m depth."

- Ian Bliss, President and CEO, Northern Shield

Technical information in this news release was reviewed and approved by Christine Vaillancourt, P.Geo., the Company's Chief Geologist and a Qualified Person under National Instrument 43-101.

About Northern Shield Resources

Northern Shield Resources Inc. is a Canadian-based company known as a leader in generating high-quality exploration targets that views greenfield exploration as an opportunity to find a mineable, near surface deposit at relatively low cost. We implement a model driven exploration approach to reduce the risk associated with early-stage projects for ourselves, our shareholders, and the environment. This approach led us to option the Root & Cellar Property from a Newfoundland prospector, who discovered the mineralization, and then its advancement to a large gold-silver-tellurium system.

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Cautionary Statement Regarding Forward-Looking Statements

This news release contains forward-looking information which is subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ from those projected in the forward-looking statements. Forward looking statements in this news release include, but are not limited to, statements with respect to the expectations of

management regarding the timing and extent of the drilling program, the location of the drill holes, and the information to be gathered from the program. These forward-looking statements are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking information. Risks that could change or prevent these statements from coming to fruition include the availability of the drilling contractor to complete the program in the manner and to the extent requested by the Company or at all, the risk of inclement weather or other unexpected event affecting the timing and results of the drill program, the risk of the drilling program not encountering mineralization as expected, and the risk of equipment malfunction or mechanical issues. The forward-looking information contained herein is given as of the date hereof, and the Company assumes no responsibility to update or revise such information to reflect new events or circumstances, except as required by law.

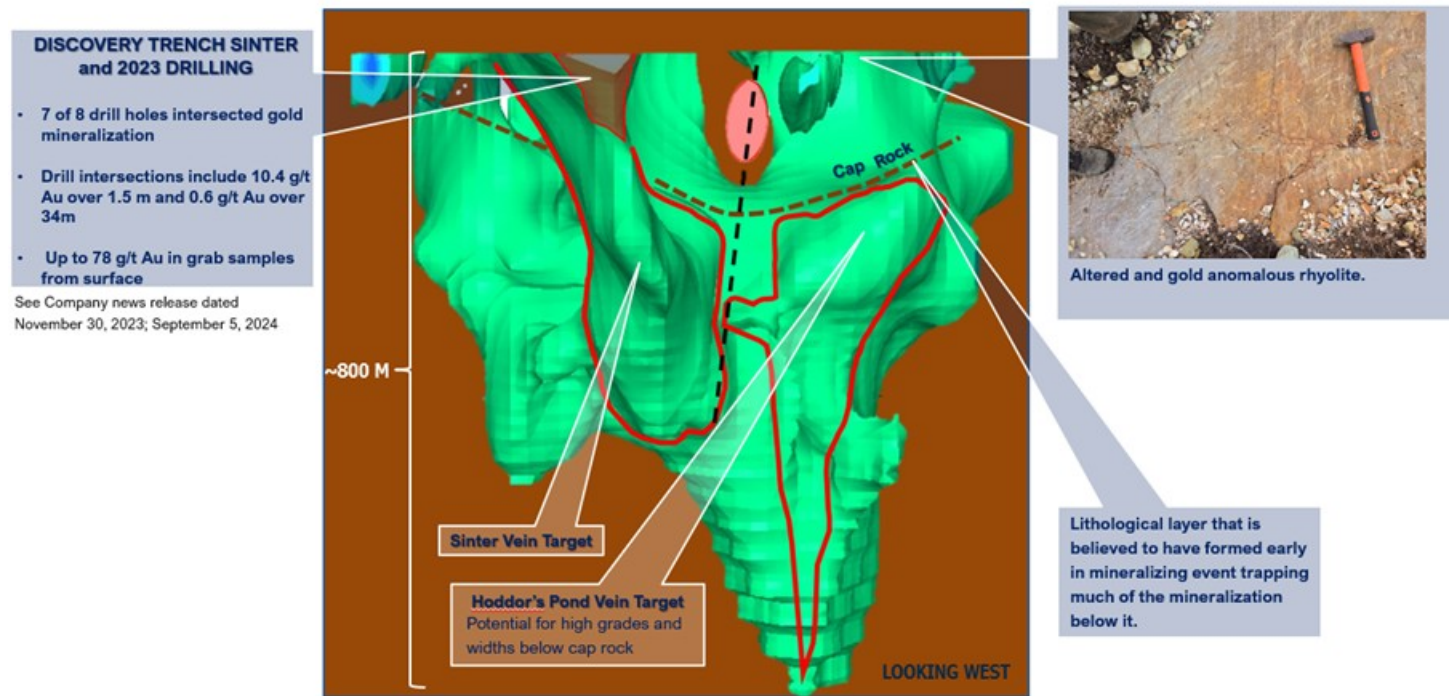


Figure 1. 3D shell model of the magnetic low underlying the Conquest Zone