



## **NORTHERN SUPERIOR RESOURCES INC.**

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### **NEWS RELEASE - For Immediate Release**

#### **Northern Superior Initiates 2013 Drill Programs, Croteau Est/ Waconichi Gold Properties, Québec**

Sudbury, Ontario (February 12, 2013) Northern Superior Resources Inc. (“Northern Superior” or the “Company”) is pleased to announce that it has initiated its 2013 Croteau Est/ Waconichi drill programs. The programs will consist of both core and reverse circulation (“RC”) drilling, and are designed to: a) expand its Croteau Est gold discovery within the Croteau-Bouchard shear zone (CBSZ) (see press release, January 16, 2013); b) test the extension of the CBSZ; and c) test for additional mineralized zones on both the Croteau Est and the adjoining Waconichi gold property immediately to the north.

The CBSZ is host to significant gold mineralization and represents an important gold discovery within the Chibougamau-Chapais gold camp. The shear zone is currently defined along a 1.1km along strike length, is up to 180m wide and drill intersected below 500m depth. The mineralized structure is open along strike in both directions and at depth (see Figure 1). The Croteau Est discovery lies within this shear and is currently defined over 850m along strike, up to 150m wide and to 525m depth, also open along strike in both directions and at depth. To date, several high grade lenses have been defined within the CBSZ (see press release Jan. 16, 2013). The winter 2013 core drilling program has been designed to test and define the up-plunge extension of these high grade gold lenses near surface within the CBSZ. The program will also test a strong target north of the CBSZ that is associated with the parallel, or a sub-parallel, Croteau Nord shear zone.

Northern Superior feels that the potential of additional mineralization on both the Croteau and Waconichi gold properties is considered to be high, as demonstrated by the Company’s 2012 exploration results. The Company will be initiating a 100-hole regional RC drilling program designed to evaluate targets associated with three major crustal scale faults that are thought to act as the regional structural controls for mineralization elsewhere in the Chibougamau-Chapais district. In addition, 10 specific sites have been selected for targeted RC drilling, with 60 holes planned (see Figure 2). This component of the exploration program includes funds for 1800m of core drilling and small scale trenching to test targets identified from the RC drill program.

Dr. T.F. Morris President and CEO commented: “The Company is very pleased with the potential that the CBSZ and Croteau-Nord shear zones specifically represents, and the overall potential for discovery on the remainder of the property. The Company looks forward to further defining that potential with the 2013 exploration program just initiated.”

#### **Ti-paa-haa-ka-ninq (TPK) Gold Property**

Northern Superior continues to pursue a partner for its TPK, New Growth, and New Growth Annex properties (collectively the “TPK” property) located in northwestern Ontario. The Company is very encouraged by the interest expressed thus far in the TPK property.

The Company's Qualified Persons ("QP") for the Croteau Est gold property are Ron Avery, P.Geo. and Michel LeBlanc, P.Geo. As QP's, Mr. Avery and Mr. LeBlanc have prepared or supervised the preparation of the scientific and technical information for this program and have verified the data disclosed in this press release. The Company has a rigorous QA/QC program in place to ensure best practices in sampling and analysis of drill core are maintained. All drill core is marked for sampling and then split in half by means of a rock saw equipped with a diamond saw blade. Samples are placed in sealed bags with security tags. All samples were assayed using a standard fire assay, using a nominal 30 gram nominal aliquot weight with an AA finish. High-gold samples were re-analyzed by fire assay with a gravimetric finish. Third party, commercially prepared standards, blanks and duplicates are inserted into the sample sequence at the rate of one in every fifteen samples. ALS Canada Ltd. performed the primary assaying with duplicates analyzed at AGAT Laboratories in Sudbury. ALS Canada Ltd. and AGAT Laboratories implement independent QA/QC protocols that include the insertion of certified blanks and standards as part of their routine analysis.

### **About Northern Superior Resources Inc.**

Northern Superior is a well-funded junior exploration company exploring for gold in the Superior Province of the Canadian Shield. The Company is currently focused on exploring its Croteau Est/Waconichi gold properties in Quebec. The Company has a number of 100% owned properties (see Company web site, [www.nsuperior.com](http://www.nsuperior.com)) in the Stull-Wunnumin and Chibougamau gold districts. These include the highly prospective TPK property in north-central Ontario.

Northern Superior is a reporting issuer in British Columbia, Alberta, Ontario and Quebec, and trades on the TSX Venture Exchange under the symbol SUP. For further information contact:

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### **For Investors**

*Forward looking statements: This news release includes certain "forward-looking information" within the meaning of Canadian securities legislation and "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act or 1995 (collectively, "forward looking statements"). Forward looking statements include predictions, projections and forecasts and are often, but not always, identified by the use of words such as "seek", "anticipate", "believe", "plan", "estimate", "forecast", "expect", "potential", "project", "target", "schedule", "budget" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or be achieved or other similar expressions and includes the negatives thereof. All statements other than statements of historical fact included in this release, including, without limitation, statements regarding potential mineralization, exploration results, interpretation of results, the timing and success of exploration activities generally, the timing and results of future resource estimates, and future plans and objectives of Northern Superior are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Forward looking statements are based on a number of material factors and assumptions. Important factors that could cause actual results to differ materially from Northern Superior's expectations include exploration risks, changes in project*

parameters as plans continue to be refined, results of future resources estimates, future metal prices, availability of capital and financing on acceptable terms, general economic, market or business conditions, uninsured risks, regulatory changes, defects in title, availability of personnel, materials and equipment on a timely basis, accidents or equipment breakdowns, delays in receiving government approvals, unanticipated environmental impacts on operations and costs to remedy same, and other exploration or other risks detailed herein and from time to time in the filings made by the Company with securities regulators. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ from those described in forward looking statements, there may be other factors that cause such actions, events or results to differ materially from those anticipated. There can be no assurance that forward looking statements will prove to be accurate and accordingly readers are cautioned not to place undue reliance on forward looking statements.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Figure 1: Geological model of the gold mineralized CBSZ. The alteration zone is defined as being at least 1.1km long, up to 180m wide and 575m deep, open along strike in both directions and at depth. The current core drilling program is designed to define the up-plunge extension of several high-grade gold zones near surface within the eastern part of the CBSZ. The model presented was created using MineSight software. This is a geology-based model constructed around the 'alteration corridor' as logged by Northern Superior Resources geologists. The updated model also considered geology, particularly the location of intermediate porphyry and quartz feldspar porphyry dykes, as well as the grade of assays on the margins of the corridor, in order to avoid including long intersections of un-mineralized material.

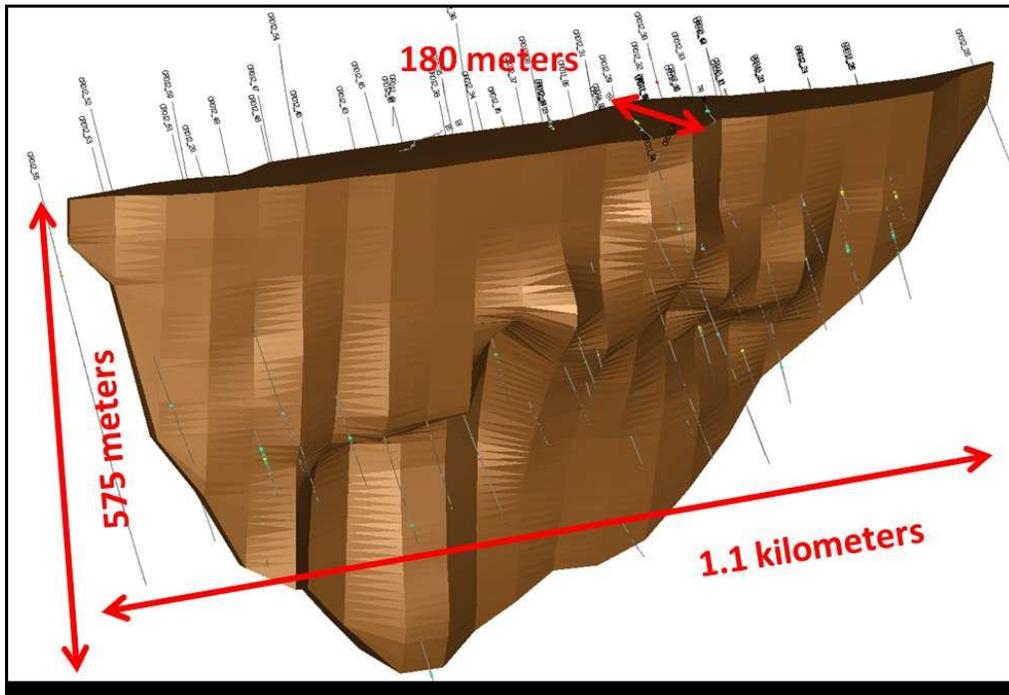


Figure 2: The Croteau Est/ Waconichi gold properties, Québec. Note the relatively small footprint of the CBSZ gold discovery relative to the large area covered by the two properties. The location of the ten specific sites selected for targeted RC drilling are also illustrated.

