



## **NORTHERN SUPERIOR RESOURCES INC.**

1988 Kingsway, Unit G  
Sudbury, Ontario, Canada  
P3B 4J8  
Tel: (705) 525- 0992  
Fax: (705) 525- 7701

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

#### **Northern Superior Resources Inc. Defines Four Additional Gold Targets, Ti-pa-haa-kaa-ning (TPK) Gold Property, Northwestern Ontario: Diamond Drilling to Commence in January, 2012.**

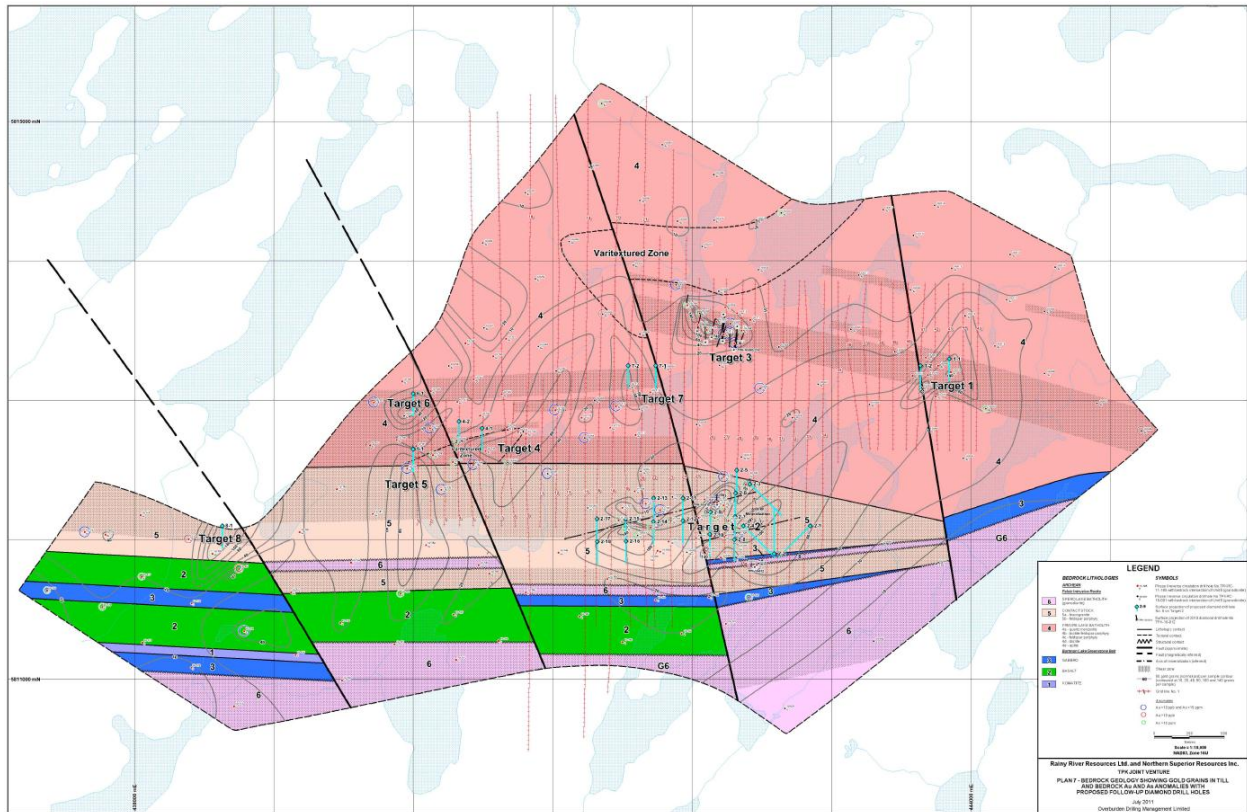
Sudbury, Ontario (December 8, 2011) **Northern Superior Resources Inc.** ("Northern Superior" or the "Company") is pleased to announce that four additional gold targets have been identified from the 2011 Phase II, reverse circulation drill program. This brings to eight the total number of gold targets identified within the strong and regionally extensive TPK gold grain-in-till dispersal apron (see press release, December 13, 2010) (see Figure 1). The TPK gold property is currently under an option agreement with Rainy River Resources who is the operator of the exploration project. This exploration program was completed under an Early Exploration Benefits Agreement and with the support of Neskantaga First Nation.

The accompanying table (Table 1) is a summary of the Phase II reverse circulation drilling report, which recommends a targeted 27-hole diamond drill program, totaling 7,750 m. Rainy River is planning to spend between \$2.7 and \$3.3 million on the diamond drill program, scheduled for the first and second quarters of 2012. Final drill hole selection will be based on combining the recommendations from the reverse circulation drill program report, a ground geophysical survey completed earlier this year and data from the previous diamond drill programs.

Dr. T.F. Morris, President and CEO of Northern Superior states: "Northern Superior is pleased to see that the TPK gold exploration program will proceed with a targeted, aggressive diamond drilling program in early 2012. This is an attractive opportunity for both Northern Superior's and Rainy River's shareholders, and we are looking forward to the results of this exploration program."

The eight gold targets are associated with a strong, regionally extensive gold grain-in-till dispersal apron previously defined on the TPK gold property. Similar gold grain responses in other gold districts have consistently proven to represent an amalgamated response from a cluster of gold zones indicating a large gold system or district rather than a single gold zone (see press release, June 21<sup>st</sup>, 2010). Two of the initial four targets were previously tested by limited diamond drilling and an intersection of **25.9 g/t Au over 13.5 m** was obtained from one target (see press release, December 13<sup>th</sup>, 2010).

The results from the Phase II reverse circulation drill program further resolved the gold grain-in-till anomalies of Targets 1 to 4 that were identified previously in the Phase I reverse circulation drilling program and subdivided Target 4 into three separate targets (Numbers 4 to 6). The reverse circulation drilling also identified two new targets, Numbers 7 and 8. In addition, it provided new information on the lithologic, structural, alteration, and geochemical relationships in the underlying bedrock that aid in the evaluation of the till anomalies associated with the eight targets, and therefore in target ranking and prioritization. A summary of basic observations from the TPK Phase II Reverse Circulation drilling program is provided in Table 1.



**Figure 1:** Distribution of gold targets based on distribution of gold grain anomalies derived from the second phase of reverse circulation drilling (Diagram provided by Overburden Drilling Management).

### Quality Control

The Company's Qualified Person ("QP") for the technical review of the TPK reverse circulation Phase II ODM report is Thomas F. Morris, PhD., FGAC, P.Geo. As QP, Dr. Morris is responsible for reviewing the ODM report on Northern Superior's behalf and preparing this press release.

### About Northern Superior Resources Inc.

Northern Superior is a junior exploration company focused on exploring for gold and diamonds in the Superior Province of the Canadian Shield. The Company is actively exploring for gold within two important gold districts: the Stull-Wunnumin in Ontario and the Chibougamau in Quebec, however, the Company intends on focusing its exploration efforts in 2012 on three key properties: TPK, New Growth and Croteau Est. Northern Superior Resources Inc. has a number of 100% owned properties (see Company web site, [www.nsuperior.com](http://www.nsuperior.com)) within these two gold districts that were identified and developed from the Company's extensive geoscientific data base and from which additional gold exploration projects are being generated. The Company is currently seeking to option-out a number of these properties.

Target No.	Gold Source	Anomaly Identification	Mineralized Boulders	Mineral Association	Gold Dispersal	Associated Bedrock Structure	Interpreted Gold Source	Drilling Recommended
1	Freure Lake Batholith	Gold grain HMC Au	Yes, 1 mineralized boulder grading 8 g/t Au	Pyrite	100-200 m	Narrow, anastomosing structures	Small, weak target	2, 250 m
2	Contact Stock, southern edge, Freure Lake Batholith	Gold grains HMC Au, As	Yes, 12 mineralized boulders grading up to 94 g/t Au	Pyrite/ Pyrite arsenopyrite-sphalerite	>1 km	Broadly sheared structure	Significant, large, 4+ targets, approximately 1.5 km wide	14, 250 m  4, 500 m
3	Freure Lake Batholith	Gold grains Arsenopyrite grains HMC Au, As	Yes, 12 mineralized boulders grading up To 48 g/t Au	Arsenopyrite	<100 m	Narrow, anastomosing structures	Narrow, high grade, very restricted	No additional drilling at this time
4	Contact between Freure Lake Batholith and Contact Stock	Gold grains HMC Au	Limited prospecting	Arsenopyrite  Pyrite	>500 m	Broadly sheared structure	Significant, large, approximately, 600 wide.	2, 250 m
5	Contact Stock, 400m SW of Target 4	Gold grains HMC Au	Not prospected	Arsenopyrite	<100 m	Strongly sheared leucogranite	Small target	1, 250 m
6	Freure Lake Batholith, 400 m N of Target 5	Gold grains HMC Au	Not prospected	None reported	<100 m	Weakly to strongly sheared monzonite	Small target	1, 250 m
7	Freure Lake Batholith midway between Targets 3 & 4	Gold grains HMC Au HMC As	Limited prospecting	Arsenopyrite	100-200 m	Anastomising shears	Small target, at least at the sub-crop level	2, 250 m
8	Contact Stock, southern edge	Gold grains	Not prospected	Arsenopyrite	100-200 m	Significantly sheared leucogranite	Small target	1, 250m

Table 1. Summary of relevant Reverse Circulation drill hole observations (Overburden Drilling Management Report, 2011).

Northern Superior Resources Inc. 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:

Thomas F. Morris P.Geo., PhD., FGAC  
President and CEO  
Tel: (705) 525 -0992  
Fax: (705) 525 -7701  
e-mail: info@nsuperior.com  
www.nsuperior.com

## **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.*

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