



## **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. Intersects Gold-Bearing Shear Zones, WACHIGABAU GOLD PROPERTY, QUEBEC.**

Sudbury, Ontario (April 22, 2010) **Northern Superior Resources Inc.** ("Northern Superior" or the "Company") is pleased to announce the completion of the 4 hole, spring drill program, on its Wachibagau gold property in Quebec. This drill program intersected the predicted extension of a number of gold-bearing structures intersected by historical diamond drilling in the Grid 'C' (see press release March 1<sup>st</sup> 2010) area of the Wachibagau Gold Project.

Dr. T.F. Morris, President and CEO commented: *"The completion of this drill program has provided invaluable information regarding the geological setting of gold mineralization on our Wachigabau gold property. This information coupled with the results expected shortly from our geophysical program completed on the Property last quarter will provide the basis for a more aggressive drill program later this summer."*

This 4 drill hole (859 m) program was planned to test the extension of a number of gold-bearing structures intersected in historical drill holes, including values of 10.1 g Au/ t over 1.0 m, 5.7 g Au/ t over 3.2 m, 2.15 g Au/ t over 0.7 m and 2.63 g Au/t over 1.2 m, 1.49 g Au/t over 1.1 m, and 10.3 g Au/t over 0.4 m within the this area of the Property drilled (Grid C- see press release March 1st, 2010). Intersections of note from this program include 0.56 ppm Au over 0.80 m in drill hole LS10-018 and 1.69 ppm Au over 0.82 m in drill hole LS10-020.

A ground geophysical program, consisting of induced polarization and magnetic surveys covering approximately 57 line kilometers, was initiated during the diamond drill program. The geophysical program is completed and the Company is currently awaiting results and interpretation to assist in identifying drill targets for the next phase of exploration on the property (see Company's web site for layout of grids).

The Wachigabau project is an option and joint venture agreement with Matamec Explorations Inc. ("Matamec"). Following this phase of exploration, Northern Superior will have earned-in on its 50% of all mineral rights on the property, having already paid \$25,000 cash and issued 100,000 shares and 100,000 share purchase warrants to Matamec under the agreement. In addition, Northern Superior will have already spent the \$500,000 it is committed to spend on the property over three years. Once Northern Superior has exercised its option, the Company and Matamec will form a 50- 50 joint venture for all commodities on the property. IAMGOLD retains certain back-in rights on some of the claims. Northern Superior is the operator of the project.

## Quality Control

Thomas Hart (P.Geo.) is Northern Superior Resources Qualified Person for this project. As QP, he has prepared or supervised the preparation of the scientific or technical information for the Wachigabau property and has verified the data disclosed in this press release.

## About Northern Superior

Northern Superior Resources Inc. is a junior exploration company whose focus is exploring for gold on the Superior Province of the Canadian Shield. The Company 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

President and CEO

Tel: (705) 525 -0992

Fax: (705) 525- 7701

e-mail: [info@nsuperior.ca](mailto:info@nsuperior.ca)

[www.nsuperior.com](http://www.nsuperior.com)

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 of 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.