



NORTHERN SUPERIOR RESOURCES INC.

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NEWS RELEASE - For Immediate Release

Northern Superior Resources Inc. Closes Ti-pa-haa-kaa-ning Gold Property Purchase Agreement with Lake Shore Gold Corp.

Sudbury, Ontario (May 27th, 2010) **Northern Superior Resources Inc.** (“Northern Superior” or the “Company”) is pleased to announce that the Company has closed the Ti-pa-haa-kaa-ning gold property purchase agreement with Lake Shore Gold Corp. (“Lake Shore Gold”). Details of the agreement with Lake Shore Gold were originally proposed in a Letter of Intent signed April 1st, 2010 (see press release April 1st, 2010) and officially signed off by both Northern Superior and Lake Shore Gold, May 10th, 2010 (see press release May 10th, 2010).

In connection with the transaction, Lake Shore Gold was issued 25,000,000 common shares of Northern Superior and warrants to purchase an additional 12,500,000 common shares of Northern Superior at a price of \$0.30 per share, exercisable for a period of 5 years, which common shares and warrants (and any shares issued upon the exercise of the warrants) are subject to a hold period under applicable securities laws which expires on September 28, 2010.

About Northern Superior

Northern Superior Resources Inc. is a junior exploration company focused on exploring for gold in 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:

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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.