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NEWS RELEASE

Northern Superior receives \$1.3 Million (Cdn) Cash Payment from Rainy River Resources Inc.

Sudbury, Ontario, January 10, 2011. Northern Superior Resources Inc. (the “Company” or “Northern Superior”) is pleased to announce that it has received a cash payment of \$1.3 million (Cdn) from Rainy River Resources Ltd. (“Rainy River”) as part of Rainy River’s earn-in on the eastern half of the Company’s Ti-pa-haa-kaa-ning (TPK) gold project in Northwestern Ontario (see joint press release, September 9th, 2010).

Northern Superior and Rainy River recently announced the discovery of significant gold bearing mineralization, intersected during the Companies initial diamond drill program (25.9 g/t Au over 13.5 meters; see joint press release, December 14, 2010). The Companies are currently completing an 80 line-kilometer Induced Polarized (IP)/ Resistivity Geophysical Survey over diamond drill targets 1-4. The data derived from this program, in conjunction with data derived from recently completed RC drilling and boulder prospecting (see joint news release, September 15, 2010), will be used to establish diamond drill targets, diamond drilling scheduled to commence third week in January, 2011.

About Northern Superior Resources Inc.

Northern Superior Resources Inc. is a junior exploration company focused on exploring for gold and diamonds in the Superior Province of the Canadian Shield. Northern Superior currently has three active, high quality gold exploration projects in Ontario and Quebec- TPK, Thorne Lake and Wachigabau (see Company web site, www.superior.com). These projects and seven more early stage gold exploration projects are based on the same type of geoscientific data as TPK [New Growth (Northwest part of the TPK Property), Rapson Bay, Meston Lake, Lespinay, Lac Surprise, Hazeur, Chibougamou River and Lemark]. Northern Superior is a reporting issuer in British Columbia, Alberta, Ontario and Quebec, and trades on the TSX Venture Exchange under the symbol SUP.

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

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