

Northern Superior Resources Inc. Intersects Mineralized Porphyry System, (0.83 g/t Gold; 3.07 g/t Silver; 0.55 % Copper; 0.028 % Molybdenum over 52.5 m), Rapson Bay, Northwestern Ontario

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SUDBURY, ONTARIO -- ([Marketwire](#) - Jan. 11, 2012) - [Northern Superior Resources Inc.](#) (TSX VENTURE: SUP) ("Northern" or the "Company") is pleased to announce that it has intersected a variably sheared, mineralized porphyry system on its 100% owned, Rapson Bay property in Northwestern Ontario. The mineralization intersected in drill hole WB-11-008C consists of three mineralized zones (see Table 1). The main zone assayed 1.83 g/t Gold, 6.65 g/t Silver, 1.08 % Copper, 0.059 % Molybdenum over 18.0 m. There are two adjoining peripheral zones, Peripheral Zone 1 assayed 0.27 g/t Gold, 0.67 g/t Silver, 0.22 % Copper and 0.009 % Molybdenum over 19.6 m; Peripheral Zone 2 assayed 0.37 g/t Gold, 1.92 g/t Silver, 0.32 % Copper and 0.017 % Molybdenum over 14.9 m (note this last width is a minimum value and additional sampling of core is required). The entire mineralized zone assayed 0.83 g/t Gold; 3.07 g/t Silver; 0.55 % Copper; 0.028 % Molybdenum over 52.5 m. This program was completed with the cooperation and support of Sachigo Lake First Nation.

It is important to note that porphyry deposits are considered the world's most important source of copper and molybdenum and a key source of gold and silver. Most consist of copper values that range from 0.2 to more than 1 %, molybdenum values that range from 0.005 to 0.03%, gold values that range from 0.004 to 0.35 g/t and silver values that range from 0.2 to 5 g/t (see Table 2; Sinclair 2007).

Table 1: Rapson Bay: WB-11-08C, Shoal Hole Summary Of Mineralization

Zone	Au (g/t)	Ag (g/t)	Cu (%)	Mo (%)	Length (m)
Main Mineralized Zone	1.83	6.65	1.08	0.059	18.0
Peripheral Mineralized Zone 1	0.27	0.67	0.22	0.009	19.6
Peripheral Mineralized Zone 2	0.37	1.92	0.32	0.017	14.9
Entire Mineralized Zone	0.83	3.07	0.55	0.028	52.5

NOTES:

For Au, weighted averages have been presented.

For Ag, assay results reported in PPM are converted directly to g/t, and weighted averages are presented.

Table 2: Typical Mineralization Associated with Porphyry Deposits

Au (g/t)	Ag (g/t)	Cu (%)	Mo (%)
0.004- 0.35	0.2- 5.0	0.2- 1.0	0.005- 0.03

Dr. T.F. Morris, President and CEO of Northern Superior states: "The 2011 Rapson Bay exploration program focused on evaluating three key areas of interest for gold mineralization (see Figure 1). The gold targets were generated after the completion of an initial airborne geophysical survey in the winter of 2011, followed by an integrated prospecting, overburden and bedrock sampling, geological mapping and ground geophysical program through the summer of 2011. Several targets were identified and 8 drill holes were completed during the fall of 2011. The results reported here are from a single drill hole completed within the "Rapson Bay Shoal" area of the property. The purpose of the hole was to test a reported outcrop sample that assayed 12 g/t Gold over 4m. The mineralization intersected and reported here is associated with a large geophysical anomaly with a surface signature that is conservatively measured as 775 m long (see Figure 2), the width of the system has yet to be determined. Additional, similar and larger anomalies exist on the property as well as additional anomalous Au showings that suggest we may be dealing with a much larger, complex system and additional work is being planned."

Drill results from the other two key areas, Wynne Bay (6 drill holes) and Gilleran Lake (1 drill hole) will be

reported as results are received and processed from ALS Minerals in Thunder Bay.

To view Figures 1 and 2, please visit the following link:

<http://media3.marketwire.com/docs/sup111b.pdf>.

Drill Hole WB-11-008C was drilled at a dip of -50 degrees and an azimuth of 40 degrees. The hole collared into syenite, and then grades into a massive to strongly foliated feldspar porphyry beginning at 31.50 m. The mineralized zone is present between 60.30 m and 112.80 m and consists of a foliated, variably sheared feldspar porphyry characterized by pervasive silica flooding and sericite alteration with late chlorite filled fractures. Localized healed breccias are present throughout the mineralized intersections. Three distinct mineralized zones have been identified based on core logging and confirmed by assay results. These include the upper Peripheral Mineralization Zone 1, the Main Mineralized Zone and the lower Peripheral Zone 2. The Peripheral zones are generally characterized by less altered drill core with a lower proportion of sulfide minerals as compared to the extremely altered Main Mineralized Zone, distinguished by common sulfides. Mineralization identified within the drill core by macroscopic investigation includes chalcopyrite (3-8%), bornite (1-4%) and molybdenite (tr-2%). With increasing depth at 164.40 m, there is a sharp contact into gabbro, which continues to the end of hole at 399.30m.

The Company's Qualified Person ("QP") for the Rapson Bay gold property is Casey Hetman M.Sc., P.Geo. As QP, Mr. Hetman has prepared or supervised the preparation of the scientific or technical information for this program and has verified the data disclosed in this press release.

Reference

Sinclair, W.D., 2007, Porphyry deposits, in Goodfellow, W.D., ed., Mineral Deposits of Canada: A Synthesis of Major Deposit-Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods: Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, p. 223-243.

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-Wunnumun in Ontario and the Chibougamau in Quebec. The Company has a number of 100% owned properties (see Company web site, www.nsuperior.com) within these 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.

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 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 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.

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