

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 32.6g/t Gold over 1.0 m, Rapson Bay Gold Property, Northwestern Ontario

Sudbury, Ontario, January 23, 2012. Northern Superior Resources Inc. (“Northern” or the “Company”) is pleased to announce that it has defined a potential 4 km fertile section of the Stull-Wunnumun fault in the Wynne Bay area of its 100% owned Rapson Bay gold property. All seven early exploration drill holes (1,850 m) contained intersections that returned positive assays for gold above background levels of 100ppb, including an intersection of **32.6 g/ t gold over 1.0 m** (WB-011-05C; see Table 1). A total of 32 different mineralized zones were intersected within a variety of volcanic and metasediments with lengths ranging from 0.5- 9.0 m clearly indicating the fertile nature of this target area. This program was completed with the cooperation and support of Sachigo Lake First Nation.

This area of interest occurs within a splay of a southwest fault associated with the highly prospective Stull-Wunnumun fault. This fault extends west-northwest from the Wynne Bay area to the Monument Bay gold deposit, 28 kilometers to the west-northwest of Wynne Bay (Figure 1). The Wynne Bay area has a history of gold exploration where multiple gold showings have been previously reported, including a historic outcrop sample of 1.65 ounces per ton. It is important to note that a northwest trending Wolf Bay shear zone also extends across the property to the Little Stull Lake gold deposit.

In addition to the diamond drilling, Northern Superior’s 2011 exploration program in the Wynne Bay area included: a) an airborne geophysical survey (covered the whole property); b) glacial sediment sampling; c) prospecting; d) trenching; and e) ground geophysics. ***This work has identified multiple gold exploration targets that remain untested over a 4 km distance (see Figure 2).*** These targets are based on: a) the distribution and concentration of gold grains including a sample that returned **48 pristine grains**; b) a bedrock grab sample that **assayed 6.28g/t gold** from a highly altered metasediment (see red star, Figure 2); and c) multiple IP anomalies.”

Dr. T.F. Morris, President and CEO of Northern Superior states: “The Rapson Bay gold property was staked to cover the confluence of two fertile structures associated with the Stull-Wunnumun fault and the Wolf Bay shear zone, which display similar structural characteristics and potential mineralization as the Destor-Porcupine or Cadillac-Larder faults. Northern Superior has had tremendous success thus far exploring along the Stull-Wunnumun fault with significant discoveries already made at its Ti-pa-haa-kaaning (TPK) and New Growth gold properties. This is the second exciting set of results we have released for the Rapson Bay property, following the newly discovered mineralized, sheared porphyry system reported just two weeks ago from the Shoal area of the property (see press release, January 11, 2012).

As we continue to explore this fault system on the Company’s properties we expect additional discoveries.”

Hole ID	Depth (m)	Length(m)	Gold (g/t)
WB-11-003C	78.00	1.50	1.000
WB-11-004C	20.40	0.94	1.175
WB-11-004C	68.10	3.00	3.240
WB-11-005C	96.20	1.00	32.600
WB-11-007C	274.30	1.50	1.481

Table 1. Assay results for all samples returning ≥ 1 g/t gold from the drill holes completed in the Wynne Bay area including the 32.6 g/t gold over 1 m assay. Note, a total of 36 different mineralized zones from intersections ranging from 0.5-9.0m were identified clearly indicating the fertile nature of this target area.

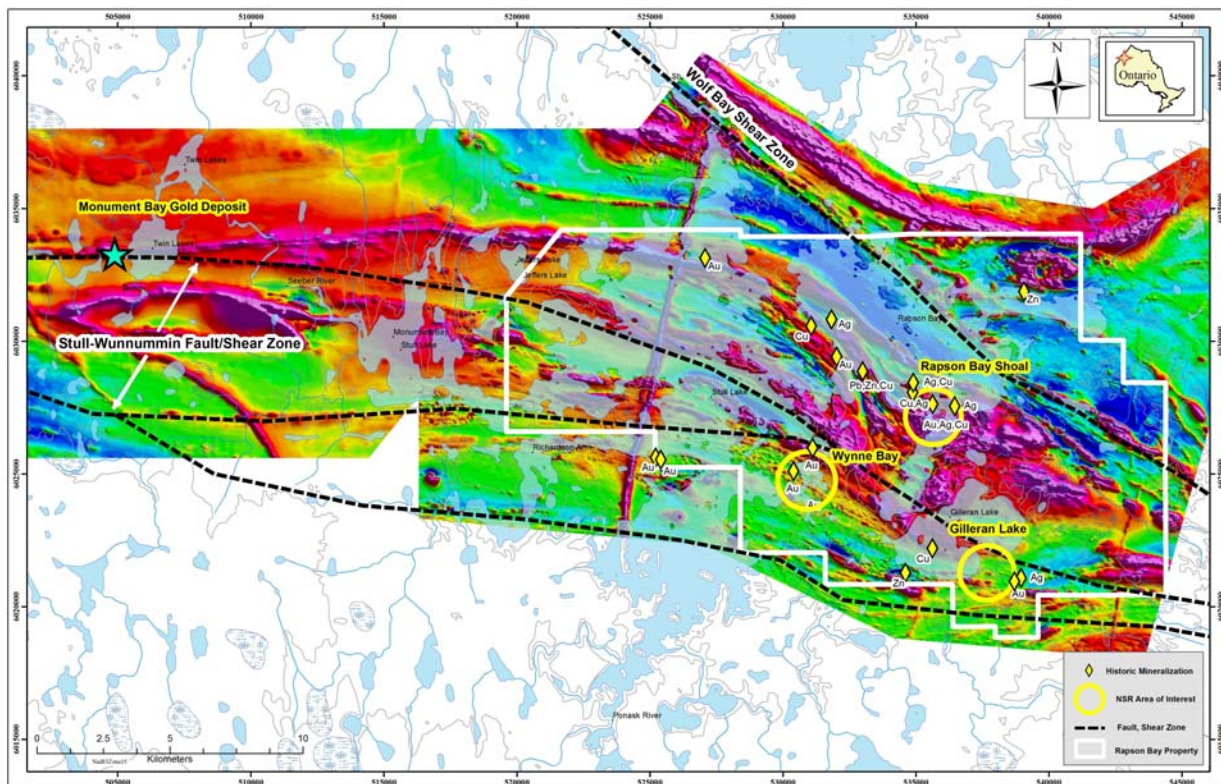


Figure 1. Location of the Wynne Bay area of interest, and the associated structures and key showings and other areas of interest on the Rapson Bay claim block.

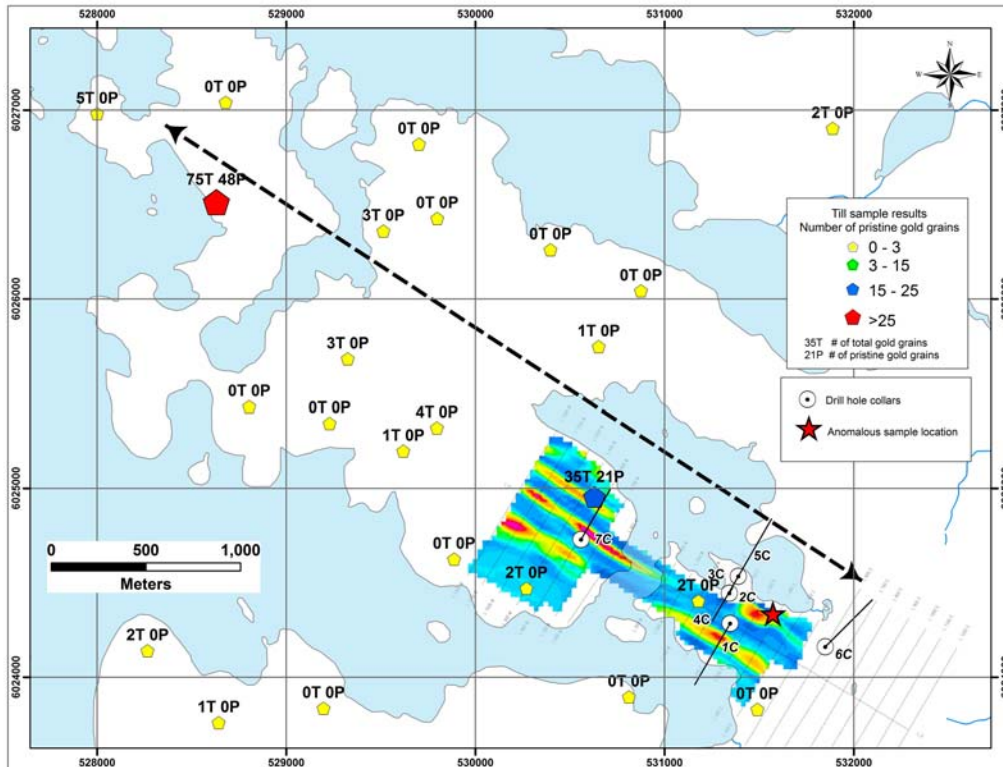


Figure 2. Location and distribution of diamond drill holes, overburden gold grain values, IP anomalies and the boulder that assayed 6.28 g/t gold (red star). The dotted black line outlines the zone of interest that contains a number of anomalies and structures that have yet to be drill tested.

There were no significant assay results returned from the single drill hole (GL-11-001C) completed in the Gilleran Lake area.

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.

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 further information contact:

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

For Investors

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