



## NORTHERN SUPERIOR RESOURCES INC.

1351C Kelly Lake Road, Unit 7

Sudbury, Ontario, Canada

P3E 5P5

Tel: (705) 525-0992

Fax: (705) 525-7701

### NEWS RELEASE -For Immediate Release

#### NORTHERN SUPERIOR INITIATES FALL CORE DRILL PROGRAM, CROTEAU EST TARGET: HIGH GRADE SHOOTS

**Sudbury, Ontario, September 18, 2017,** Northern Superior Resources Inc. ("Northern Superior" or the "Company") (TSXV: SUP) (OTCQB: NSUPF), is pleased to announce the initiation of Phase 2 of its 2017 exploration program on its 100% owned Croteau Est gold property. The fall program will be completed in two core drilling stages (Phase 2 and Phase 3). The strategy for the Phase 2 drill program was developed after careful review of results from a recently completed "televIEWER survey" and the integration and modelling of those results within the Croteau Bouchard Shear Zone (CBSZ) data base.

##### **Highlights, TelevIEWER survey results, 11 selected core holes, CBSZ:**

- Confirmation that the high grade shoots previously identified within the CBSZ have a shallow dip to the southeast (see Fig. 1);
- Orientation of quartz veins, mineralized quartz-feldspar porphyry and intermediate plagioclase porphyry dykes that frequently host high grade intercepts within high grade shoots contained in the CBSZ inferred resource, were derived from important structural data determined from the televIEWER survey; and
- The televIEWER survey data, in conjunction with channel assay data from four trenches across the CBSZ (obtained from previous Northern Superior exploration programs), was interpreted by Northern Superior and a consulting firm to provide optimum targeting of the high grade ore shoots.

##### **Phase 2 Drill Program:**

- This program is designed to test and ensure the accuracy of the modeled data before committing to a larger, Phase 3 program;
- The program will include approximately 2,700m of core drilling across seven infill holes with a second televIEWER survey to be completed on all the holes as soon as possible after drilling is completed;
- The plan is for each hole (300- 500m in length) to be drilled towards the south at an inclination of -75°, with the intention of testing two or three ore lenses at various vertical depths within the CBSZ; and
- Drilling should commence in mid- September and will run for approximately three weeks.

##### **Phase 3 Drill Program:**

- The drill plan for this program will be designed around the results of the Phase 2 drill program;
- The Company has ear- marked sufficient funds to support approximately 5,000m of drilling in this phase; and
- The Company anticipates that this phase of drilling will start around the end of October and should take approximately six weeks to complete.

Dr. T.F. Morris, President and CEO of Northern Superior states: “*We are excited to get this core drill program underway, building on the very positive exploration campaign just completed on the Company’s 100% owned TPK property. There are a lot of similarities between the orientation, plunge and gold grade times thickness values of the high grade shoots observed at the CBSZ to those being reported from Osisko Mining’s Windfall project. As such, we are keen to test and accurately ground the modelling of the CBSZ high grade shoots with the Phase 2 program, prior to aggressively pursuing them in the Phase 3 program.*”

#### **About Northern Superior Resources Inc.**

Northern Superior is a reporting issuer in British Columbia, Alberta, Ontario and Québec, and trades on the TSX Venture Exchange under the symbol SUP, and the OTCQB Venture Market under the symbol NSUPF. The Company is currently focused on exploring its 100% owned Croteau Est (Québec) and Ti-pahaa-kaa-ning (Northwestern Ontario) properties. Northern Superior is currently looking to option out its other 100% owned mineral properties in Québec and Northwestern Ontario.

#### **Qualified Person**

The Company's Qualified Person ("QP") for the Croteau Est property is Ron Avery (P.Geo.). As the QP for the Croteau Est project, Mr. Avery has approved information disclosed in this press release.

For further information please visit the Company's website at [www.nsuperior.com](http://www.nsuperior.com) or contact:

Thomas F. Morris P.Geo., PhD., FGAC  
President and CEO  
Tel: (705) 525 -0992  
Fax: (705) 525 -7701  
e-mail: [info@nsuperior.com](mailto:info@nsuperior.com)  
[www.nsuperior.com](http://www.nsuperior.com)

#### ***Cautionary Note Regarding Forward-Looking Statements***

*This Press Release contains forward-looking statements that involve risks and uncertainties, which may cause actual results to differ materially from the statements made. When used in this document, the words "may", "would", "could", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" and similar expressions are intended to identify forward-looking statements. Such statements reflect our current views with respect to future events and are subject to such risks and uncertainties. Many factors could cause our actual results to differ materially from the statements made, including those factors discussed in filings made by us with the Canadian securities regulatory authorities. Should one or more of these risks and uncertainties, such actual results of current exploration programs, the general risks associated with the mining industry, the price of gold and other metals, currency and interest rate fluctuations, increased competition and general economic and market factors, occur or should assumptions underlying the forward looking statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, or expected. We do not intend and do not assume any obligation to update these forward-looking statements, except as required by law. Shareholders are cautioned not to put undue reliance on such 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.*

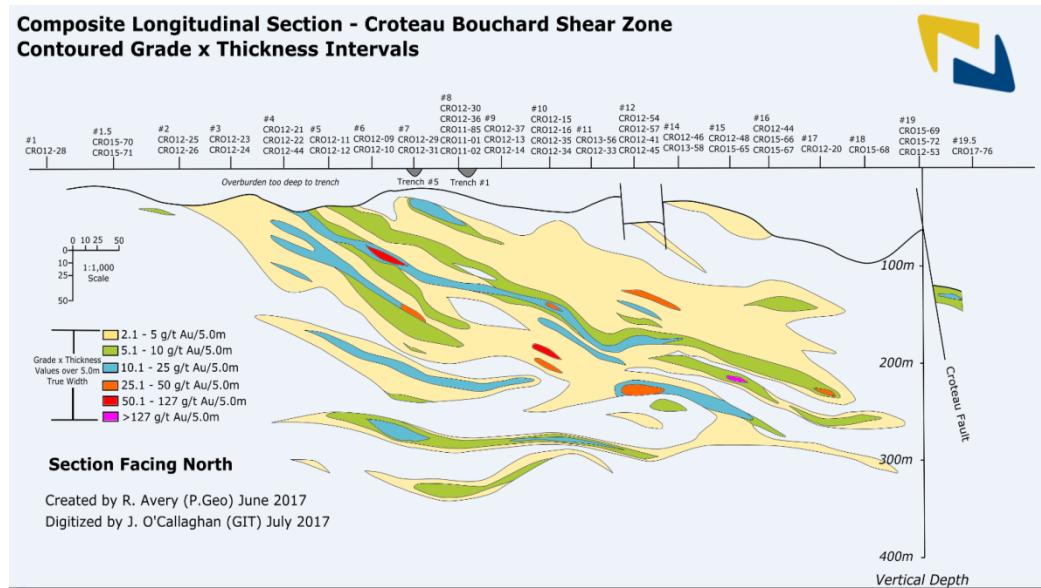


Figure 1. Composite longitudinal long section through the CBSZ, contoured grade times thickness values.