

NORTHERN ABITIBI MINING CORP.

SUITE 500, 926-5TH AVENUE S.W., CALGARY, ALBERTA, T2P 0N7
PH: 403.233.2636 FAX: 403.266.2606

NEWS RELEASE

DECEMBER 20, 2007

News Release: 07-17

Trading Symbol: TSX Venture-NAI

For Further Information Contact: **Shane Ebert or Jean Pierre Jutras at 1.403.233.2636**
Web: <http://www.naminco.ca>

DRILLING IS COMPLETE AT NORTHERN ABITIBI'S TAYLOR BROOK NICKEL-COPPER-COBALT-PGE PROPERTY IN NEWFOUNDLAND

Northern Abitibi Mining Corp. ("Northern Abitibi") is pleased to announce that drilling has been completed at the Taylor Brook property in Newfoundland. Eight holes totaling 1000 meters have been drilled. Samples from drill holes 1 to 4 have been sent to Eastern Analytical in Springdale, Newfoundland, for assay. Samples from holes 5 to 8 are being processed and will be delivered to the lab shortly. Assay results are expected in January.

The company is very pleased with the first pass drill test of the Taylor Brook property. Drilling has expanded the size of the mafic to ultramafic body which hosts sulfide mineralization, and numerous sulfide-bearing zones have been encountered in drilling. Down hole geophysical surveying of select drill holes is planned for January.

Photographs of the drill program will be posted on our website (www.naminco.ca) shortly.

Northern Abitibi

Northern Abitibi's technical team of experienced, professional geologists are assembling a portfolio of gold, nickel and other base metal projects from opportunities within Canada, Mexico and the United States. Northern Abitibi can earn a majority interest in the Taylor Brook project from Altius Resources Inc. by issuing 500,000 shares (200,000 shares already issued) of Northern Abitibi, paying \$200,000 cash, or alternatively issuing the equivalent market value of the Company's shares at its election, and spending \$1,200,000 on exploration over 4 years. A description of the Taylor Brook project and results of the summer field programs can be found on our website at www.naminco.ca.

Dr. Shane Ebert, P.Geo., is the Qualified Person responsible for the preparation of this news release. The drill program is supervised by Dr. Shane Ebert, P.Geo., and Dr. Stephen Rowins, P.Geo.

"Shane Ebert"

Shane Ebert
President/Director

The TSX Venture Exchange has neither approved nor disapproved of the contents of this press release.

Except for the historical and present factual information contained herein, the matters set forth in this news release, including words such as "expects", "projects", "plans", "anticipates" and similar expressions, are forward-looking information that represents management of Northern Abitibi's internal projections, expectations or beliefs concerning, among other things, future operating results and various components thereof or the economic performance of Northern Abitibi. The projections, estimates and beliefs contained in such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause Northern Abitibi's actual performance and financial results in future periods to differ materially from any projections of future performance or results expressed or implied by such forward-looking statements. These risks and uncertainties include, among other things, those described in Northern Abitibi's filings with the Canadian securities authorities. Accordingly, holders of Northern Abitibi shares and potential investors are cautioned that events or circumstances could cause results to differ materially from those predicted. Northern Abitibi disclaims any responsibility to update these forward-looking statements.