



NUINSCO ENCOURAGED BY PRELIMINARY DRILLING RESULTS ON ITS SASKATCHEWAN DIABASE PENINSULA URANIUM PROPERTY

Toronto, 16 February 2006 – Nuinsco Resources Limited (TSX:NWI, www.nuinsco.ca)

Nuinsco Resources Limited announces that initial drilling has intersected local anomalous uranium mineralization of up to 57.7ppm U308 at and near the unconformity beneath the sediments of the Athabasca basin. Drill core sampling shows other enrichments including boron, potassium and normative corundum as well as locally bleached sandstone and clay alteration. These characteristics indicate the passage of high-temperature fluids through the rock and are typical of unconformity type uranium mineralization. Drilling continues on the property in this initial program. Nuinsco is the operator of the 21,900ha Project, holds an option to earn a 50% interest from Trend Mining Company of Denver, Colorado (OTC: TRDM.OB) and will be vested before the end of the current drilling program.

“We are very pleased with the progress and encouraged by these early results, which add to our knowledge of the project and support earlier geophysical surveys and boulder sampling. The presence of anomalous uranium in drill holes only enhances the exploration potential. It is a large property, so it is most encouraging to get positive results early in the drilling program, said Brian E. Robertson, President.”

Diamond Drilling at Diabase Peninsula is testing the local geology for geochemical and geophysical signatures indicating that uranium mineralizing processes were active. Five holes have been completed to date totalling 2422m. Geochemical analyses are being performed by SRC Laboratory of Saskatoon, Saskatchewan. The holes have targeted particularly low-resistivity anomalies occurring within a persistent five kilometre long ground TEM geophysical response that is interpreted to be caused by conductive minerals within the regionally significant Cable Bay Shear Zone – this structure is interpreted to underlie the entire Diabase Peninsula property for 35km from north to south, so the current program is only the initial step in Nuinsco’s work to identify a significant resource here. Local boulder clay alteration and trace element anomalies also occur - alteration of the type identified at Diabase Peninsula occurs near known unconformity uranium mineralization in the eastern Athabasca Basin.

These preliminary drill holes have tested ground TEM resistivity anomalies over 3.8km at wide spacings of between 400m and 1000m. All holes have attained the unconformity beneath Athabasca sediments. Basement rocks consist of deformed biotitic metasediments containing graphite and sulphide with local granitoid elements as well. Sampling and sample processing is at a very early stage.

The 21,900ha Diabase Peninsula Property encompasses coincident, highly prospective, alteration and geophysical signatures which are indicative of possible uranium mineralization. Located on the western shore of Cree Lake approximately five kilometres

north of the southern boundary of the Athabasca Basin, the Diabase Peninsula Property overlies the graphite-bearing Cable Bay Shear Zone - this structure is considered to be an important potential host for uranium mineralization in this part of the Athabasca Basin. Further, the coincident geophysical and geochemical trends presently define a five kilometre domain at the centre of the claim group. This trend is coincident with an airborne EM anomaly, at least 35 km in length, identified in a property wide survey conducted in August 2005. The airborne response extends the full length of the property from north to south and possibly identifies the presence and locus of the Cable Bay Shear Zone. Combined, these signatures provide compelling drill targets at Diabase Peninsula.

The project is being supervised by P.L.Jones, V.P. Exploration for Nuinsco, who acts as QP under National Instrument 43-101.

Nuinsco is an exploration and development company with nickel projects in Manitoba, Ontario and Quebec, gold projects in Ontario and base metal projects in Ontario and Turkey. Shares of Nuinsco trade on the Toronto Stock Exchange under the symbol NWL. U.S.S.E.C. exemption: 12g3-2(b) #82-1846. The website address is www.nuinsco.ca.

FOR FURTHER INFORMATION PLEASE CONTACT:

W.Warren Holmes, CEO or Brian Robertson, President, Nuinsco Resources Ltd.
(416) 626-0470, admin@nuinsco.ca or

Kelly Boatright, The Windward Agency (704) 632-9920, rstockw@aol.com

FORWARD-LOOKING STATEMENTS: Except for statements of historical fact, all statements in this news release - including, without limitation, statements regarding future plans and objectives of are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate; actual results and future events could differ materially from those anticipated in such statements.