



Nuinsco Prepares for Diamond Drilling Program at Prairie Lake Uranium Property *Sampling returns up to 0.08% U308 on surface, 2,000 metres of drilling planned*

Toronto, February 13, 2007 – Nuinsco Resources Limited (“Nuinsco”)(TSX:NWI, www.nuinsco.ca) today announced that it has completed its surface sampling program in preparation for diamond drilling at its 100%-owned Prairie Lake uranium property in northwestern Ontario. Uranium values ranging up to 0.08% U308 (1.656 lb/tonne) justify continuing with an initial 2,000 metres of exploration drilling on this large carbonatite intrusion.

“These results are consistent with what has been found through limited past work and confirm the widespread presence of uranium on the Prairie Lake property,” said Paul Jones, Vice-President, Exploration. “At current uranium prices of approximately \$75 per pound, rock with 0.08% U308 has a substantial in-situ value and our intention is to quickly evaluate near-term production potential of the near-surface mineralization on the Prairie Lake property.”

The Prairie Lake uranium property hosts a near-surface historic (non-NI-43-101-compliant) resource of over 180,000 tonnes grading 0.09% U3O8 (and 0.25% niobium) identified in limited historic exploration dating from the mid-1960s. All exploration to date has been to very shallow level leaving the depth potential wide-open. The recent sampling was conducted as part of a site reconnaissance where 32 samples were collected from surface exposures in the centre-north of the property. The highest value obtained was 0.08%, and nine samples assayed greater than 0.01% (complete assay results can be found at www.nuinsco.ca). Analyses were conducted by Accurassay Laboratories in Thunder Bay, Ontario. Exploration at the Prairie Lake property is being supervised by P.L. Jones, Vice-President Exploration for Nuinsco, who acts as a Qualified Person under National Instrument 43-101.

Located about 45 kilometres northwest of Marathon, Ontario, Nuinsco’s Prairie Lake property covers the entire Prairie Lake Carbonatite intrusion and is easily accessible off the TransCanada Highway. The property is easily accessible from the TransCanada Highway and an all weather forest access road. At about 8.8 square kilometres at surface the Prairie Lake Carbonatite intrusion is a huge exploration target that forms a prominent circular hill elevated up to 75 metres above the surrounding terrain. It consists of a number of exotic rock types, notably an ijolite core surrounded by a rim of mixed carbonatite, silicocarbonatite and calcitic ijolite rocks that have intruded Archean biotite-quartz-feldspar paragneiss country rock. It is located in a broad “alkalic-carbonatite” petrologic province which extends north-northeast from Lake Superior, and anomalous uranium mineralization is widespread throughout the intrusion in association with the minerals pyrochlore, uranpyrochlore and betafite.

All resource estimates quoted herein are based on prior data and reports obtained and prepared by previous operators and the Company. The Company has not completed the work necessary to verify the classification of the mineral resource estimates. The Company is not treating the mineral resource estimates as NI 43-101 defined resources verified by a qualified person. The historical estimates should not be relied upon. These properties require considerable further evaluation which Nuinsco’s management and consultants intend to carry out in due course.

About Nuinsco Resources

Nuinsco is a growth-oriented, multi-commodity mineral exploration company focused on uranium, copper, zinc and gold in world-class mineralized belts in Canada and Turkey. Shares of Nuinsco trade on the Toronto Stock Exchange under the symbol NWI.

For further information, please visit our website at www.nuinsco.ca, or contact:
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such as "seek," "anticipate," "believe," "plan," "estimate," "expect," and "intend" and statements that an event or result "may," "will," "can," "should," "could," or "might" occur or be achieved and other similar expressions. These forward-looking statements reflect the current expectations or beliefs of Nuinsco based on information currently available to Nuinsco. Forward-looking statements are subject to a number of risks and uncertainties that may cause the actual results of Nuinsco to differ materially from those discussed in the forward-looking statements, and even if such actual results are realized or substantially realized, there can be no assurance that they will have the expected consequences to, or effects on Nuinsco. Factors that could cause actual results or events to differ materially from current expectations include, among other things, failure to successfully complete financings, capital and other costs varying significantly from estimates, production rates varying from estimates, changes in world copper, nickel and/or gold markets, changes in equity markets, uncertainties relating to the availability and costs of financing needed in the future, equipment failure, unexpected geological conditions, imprecision in resource estimates, success of future development initiatives, competition, operating performance of facilities, environmental and safety risks, delays in obtaining or failure to obtain necessary permits and approvals from government authorities, and other development and operating risks. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Nuinsco disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise. Although Nuinsco believes that the assumptions inherent in the forward-looking statements are reasonable, forward-looking statements are not guarantees of future performance and accordingly undue reliance should not be put on such statements due to the inherent uncertainty therein.