

Gravity Survey Enhances Potential of Nuinsco's Diabase Uranium Project *Identifies characteristics similar to major Athabasca Basin uranium deposits*

Toronto, June 9, 2008 – Nuinsco Resources Limited (TSX:NWI, www.nuinsco.ca) today announced that results from a gravity survey conducted at the Diabase Peninsula uranium project in Saskatchewan's Athabasca Basin during April has identified several domains of lower-density rock that are consistent with the presence of hydrothermally altered, desilicified, sandstone often found in proximity to uranium mineralization in the Athabasca Basin. These results, combined with the assays from released on June 6, 2008 from the 2007-2008 winter drilling program continue to highlight the exploration potential at Diabase.

"The gravity survey identified several gravity 'lows' with characteristics similar to those found at major uranium deposits in the Athabasca Basin such as Key Lake, Rabbit Lake, Midwest Lake and Sue," said Paul Jones, President. "The gravity anomalies identified at Diabase provide further evidence of the significant potential for the presence of an economic uranium deposit, and are particularly attractive given their dimensions (600 metre strike-length) and location coincident with the 35 kilometre long Cable Bay Shear Zone graphitic basement conductor identified by Nuinsco through geophysics in 2005 through 2007."

The 2008 gravity survey focused on a five kilometre long segment of the Cable Bay Shear Zone/basement conductor trend located in the northern half of the Diabase Peninsula Property. The data traces the characteristic gravity high trend of the Cable Bay Shear Zone and identifies several gravity variations which are thought to be caused by changes in sandstone density. Features of this type are commonly caused by reactivated faults in the basement rock penetrating the overlying sandstones and by hydrothermal alteration, particularly desilicification of the sandstone (causing local gravity lows).

The gravity survey was part of a \$2.5 million winter work program, which included 6,534 metres of drilling conducted over 23 kilometres of strike along the prospective Cable Bay Shear Zone. Strongly anomalous uranium mineralization, with results released to date peaking at 707ppm (0.07%) uranium at the unconformity, has been obtained from the drill core and is typical of values at the margins of economic uranium deposits which, in conjunction with strongly anomalous arsenic, nickel, cobalt and base metals, abundant clay alteration and a distinct boron anomaly within the overlying sandstone all provide compelling evidence of a uranium mineralizing event nearby.

The 21,900 hectare Diabase Peninsula Project, located approximately five kilometres north of the southern boundary of Saskatchewan's Athabasca Basin, has seen an ongoing, comprehensive, exploration program that comprises 28 widely spaced drill holes totalling 11,205 metres. Nuinsco is the operator, holds an approximate 82% interest in the property and is partnered with Trend Mining Company of Hilton Head, SC (OTC: TRDM.pk). The project is being supervised by C.A. Wagg, Manager of Canadian Exploration for Nuinsco, who acts as QP under National Instrument 43-101 and who has read and approved the contents of this press release.

Annual Meeting

Please join us at our Annual Meeting of Shareholders, to be held on June 12, 2008 at 4:00 pm, Toronto time at the Toronto Board of Trade, 1 First Canadian Place, Toronto, Ont. The meeting will also be webcast, and can be accessed at www.nuinsco.ca.

About Nuinsco Resources

Nuinsco is focused on identifying mineral investment opportunities worldwide using its exploration programs and operating and financial expertise to crystallize value for its shareholders. In addition to its property holdings in Canada and Turkey, Nuinsco owns approximately 22% of the outstanding common shares of Victory Nickel Inc. (TSX:Ni) and approximately 11% of the outstanding common shares of gold and copper producer Campbell Resources Inc. (TSX:CCH). Shares of Nuinsco trade on the Toronto Stock Exchange under the symbol NWI.

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