



Nuinsco Commences Radon Survey on the Diabase Peninsula Property

Toronto, April 19, 2013 – Nuinsco Resources Limited (“Nuinsco” or the “Company”)(TSX:NWI, www.nuinsco.ca) today announced that a program of lake sediment and water sampling for radon gas has commenced on the Diabase Peninsula project in the Athabasca Basin, Saskatchewan. Historically radon surveys have been widely employed in the search for uranium mineralization. The current radon survey at Diabase Peninsula is the most recent program on the project where a succession of exploration programs has identified a host of geological, geochemical and geophysical characteristics indicative of a uranium mineralizing event in an environment that has been structurally prepared to host uranium deposits.

The radon gas survey, being conducted by RadonEx, will map the abundance of radium present in lake-bottom sediment and near-bottom lake-water over geophysical targets within the “Rowan Grid” area of the property. Radium distribution around a body of uranium mineralization occurs primarily due to groundwater circulation, develops subsequent to the formation of a uranium deposit and hence is a good indicator of the presence of uranium mineralization. The survey will also map out fault structures which provide conduits for groundwater migration upward and outward from such a deposit; faults which have a very high probability of having played an integral role in structurally controlling and localizing the precipitation of uranium from solution during depositional events.

The “Rowan Grid” area is located in the northeastern portion of the Diabase Peninsula property where previous ground electromagnetic and gravity surveys indicate the presence of three alteration zones in sandstone, each with dimensions of approximately 500m by 200m, spaced along the length of a sheared graphite-rich and pyrite-bearing conductor which occurs within “basement” rock beneath the sandstone that fills the Athabasca Basin. Each target is considered highly prospective for the occurrence of uranium mineralization at and near the unconformity separating basement assemblage from the near flat lying sandstone. A drill hole completed in 2008 (DDH ND0808) tested one of the three targets and returned a very anomalous and highly encouraging analytical result of 240 parts-per-million (ppm) uranium (U) over a sample length of 0.3m.

Widespread anomalous uranium mineralization, peaking at 707 ppm U, has been measured over kilometres of strike length along the regionally significant Cable Bay Shear Zone that underlies the entire 35km length of the Diabase Peninsula property providing indication of the pervasive and substantial mineralizing event that has affected the rocks in the area.

The 21,959 hectare Diabase Peninsula Project is located approximately 5km north of the southern boundary of the Athabasca Basin in Saskatchewan.

Paul Jones, President, acts as Nuinsco’s Qualified Person under National Instrument 43-101 and has reviewed and approved the technical contents of this news release.

About Nuinsco Resources Limited

Nuinsco is a growth-oriented, multi-commodity mineral exploration and development company that is focused on uranium, copper, zinc and gold exploration and development in world-class mineralized belts in Canada and internationally. In addition to its property holdings, Nuinsco owns common shares in Coventry Resources Limited (ASX:CVY) and Victory Nickel Inc. (TSX:NI), and a 50% interest in CBay Minerals Inc., a private company that is a dominant player in Quebec’s Chibougamau mining camp whose assets include a permitted mill, tailings facility, eight past producing copper/gold mines and a 96,000 acre land position. Shares of Nuinsco trade on the Toronto Stock Exchange under the symbol NWI.

Nuinsco Resources Limited

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