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## RADIUM ANALYSES IDENTIFY DRILL SITES AT KIRRIN'S ALEXIS RIVER URANIUM PROJECT IN LABRADOR

**Calgary, Alberta:** Kirrin Resources Inc. is pleased to announce the completion of radium analyses at its Alexis River uranium property located in southeastern Labrador. Interpretation of the analyses points to two narrow radium anomalies, correlating well with uranium values, as drill targets within the confines of Anomaly Lake, which has reported up to 0.28%  $U_3O_8$  in lake sediment.

Commenting on the analyses, Kirrin President and CEO, Derek J Moran said: "We intersected 0.754%  $U_3O_8$  across 0.2 m from 58.9 m to 59.1 m core length during a short drill program at Alexis River which indicated that uranium mineralization is indeed present in the local environment. This radium study focuses our continuing exploration program to target more substantial occurrences of uranium at the Alexis River property."

Kirrin retained Robert H. Morse, Ph.D., P.Eng. to oversee and interpret the radium analyses which were done by Pylon Electronics of Ottawa on a suite of seventy lake sediment samples from Anomaly Lake. This relatively small lake had been identified by the Geological Survey of Canada and by Kirrin and its antecedents as very high in uranium values, both in sediment and water. Follow-up exploration of the Anomaly Lake catchment basin, including drilling under the lake, did not discover important uranium mineralization, and thus the cause of the elevated uranium geochemical anomaly was uncertain. Dr. Morse concluded from his interpretation of the radium analyses that the most likely explanation is that a high grade uranium source exists in either the rocks immediately beneath or adjacent Anomaly Lake, and both uranium and radium were leached from this source and transported hydromorphically along a structure passing through Anomaly Lake.

Dr. Morse determined that the elevated radium correlated quite well with elevated uranium, with the highest values for both being near the centre of Anomaly Lake. In detail, however, the radium and uranium distributions are different. The elevated uranium values show a single large anomaly parallel to and occupying much of the centre part of the lake. In contrast, although the higher radium values occupy roughly the same area as the uranium anomaly, the radium anomaly is split in two along the middle, forming two long narrow anomalies. The easternmost anomaly is the larger of the two and extends for about 400 metres.

Among other conclusions by Dr. Morse: (a) the radium values are well above background determined at other uranium locations in Canada at which similar analyses have been performed, as are uranium values, (b) the radium values are much lower than would be expected in secular equilibrium with uranium, indicating that most of the anomalous uranium did not arrive in the lake sediments physically in old mineral grains but by chemical precipitation from lake or subsurface meteoric water, and (c) the radium values are much too high to have developed by decay of uranium in the sediments in the 10,000 years since the last ice age.

Kirrin is earning up to 70% interest in the Alexis River property by spending \$1.25 million on exploration by 30 June 2012. Kirrin is current on its obligations.

Reg A. Olson, Ph.D., P. Geol., principal of OAR-Rock Geoscience Ltd., is the designated Qualified Person for Kirrin who has reviewed the contents of this news release.

Additional information relating to Kirrin is available on Kirrin's web site at [www.kirrinresources.com](http://www.kirrinresources.com) and on SEDAR at [www.sedar.com](http://www.sedar.com).

Kirrin is a Canadian green energy company that explores for rare earth elements and uranium. In addition to its exploration activities, Kirrin seeks to enhance its capitalization and the quality of its

portfolio by utilising its management's broad industry and international experience in the identification of suitable rare earth elements and uranium companies and green energy assets for acquisition, merger, strategic partnership or joint venture. Its strategy is well defined: enhancing shareholder value by combining technical expertise, corporate development skills and professional management. Kirrin's shares trade on the TSX Venture Exchange under the symbol KYM.

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