

Delta Uranium Provides Exploration Update

June 3, 2008

TSX: DUR

Toronto, Ontario - Delta Uranium Inc. ("Delta" or the "Company") provides this exploration and project update on its Kenora Uranium Project ("Kenora"). To date, 43 diamond drill holes totalling 5,262 metres have been put down on the Kenora property. Drilling has been restricted to four of the smaller prospects on the 45 kilometre long property.

Richard Lake

The drilling program, comprising 20 holes totalling 2,151m, was designed to confirm historic drill results as well as testing for possible strike extensions of the mineralized horizon to the northeast and southwest. The program was successful in both respects, identifying the uranium mineralized pegmatite within previously reported zones, as well as extending mineralization along strike to the northeast and southwest. For complete drill results on the Richard Lake Uranium Deposit please refer to Delta news releases date May 26 and April 17, 2008.

Bee Lake

Twelve holes totalling 1,070 metres were drilled at Bee Lake. The Bee Lake occurrence is located in Tustin Township and was discovered in the early 1950's. Radioactive mineralization is associated with an irregular pegmatite mass that has a reported thickness of up to 30m and length of 820m and is in contact with intermediate to mafic metavolcanics and gneissic granodiorite of the Feist Lake Pluton.

To the southeast of the Bee Lake occurrence is the Petursson Lake uranium showing, which has been interpreted to represent a strike extension of the Bee Lake Zone. Dimensions of the radioactive zone have been reported in excess of 400m in length and up to 10m wide. Historical results for this zone include up to 42 lbs/ton U₃O₈ in grab samples taken in the pegmatite.

Current exploration by Delta suggests that the Bee Lake-Petursson Lake Zone does in fact represent a continuous section of pegmatite-hosted mineralization, and that the potential dimensions are larger than previously thought. Future exploration will be designed to confirm this interpretation through continued surface sampling and diamond drilling.

Preston East Dome

Five holes totalling 880 metres were completed near the Preston East Dome uranium occurrence located at the eastern end of the Kenora Project. The showing was discovered in 1955 by Preston East Dome Mines Ltd. and has seen limited exploration. Radioactive mineralization at Preston East Dome is associated with an irregular pegmatite intrusive hosted by metasedimentary gneisses. Diamond drilling by Preston East Dome Mines in 1955 returned two intersections of 8.8 metres and 3 metres, in a single drill hole, that graded 0.28% (5.6 lbs/ton) and 0.31% (6.3 lbs/ton) U₃O₈, respectively. Reports of previous airborne radiometric surveys suggest that the radioactive zone extends for more than 1.8 kilometres, while Delta's recent airborne indicates the strongest



section of the anomaly is over 1 kilometre in strike length and is situated to the east of the known surface occurrence.

Wilson Lake

Five holes totalling 1,038 metres were drilled on the Wilson Lake occurrence, which is located in the center of the Kenora Project. Discovered in 1955, very little historical work has been undertaken on this prospect and consequently little was known about the occurrence prior to Delta Uranium's work. During the 2007 field season, Delta identified consistently high scintillometer readings across pegmatites ranging up to several hundred metres in width, indicating a potential for significant tonnage at this occurrence.

Rocks are comprised of numerous radioactive pegmatite dykes hosted by metasedimentary layers within the volcanic belt. Secondary uranium minerals can be observed along cleavage planes in the pegmatites at numerous locations.

Summer Exploration and Drill Program

A total of seventeen prospects have been identified by a combination of airborne radiometric surveying, ground scintillometer surveying, historical data compilation and limited ground prospecting and sampling. Many of the prospects contain multiple zones of anomalous radioactivity.

A prospecting and sampling crew is now on the project to systematically sample all the prospects, initially targeting the giant pegmatite/granite bodies at the 15 kilometre long Cobble Lake-Corner Lake zone and the 5 kilometre long Docker zone. This work will help to define targets for the ongoing drilling program. Preliminary ground radiometric prospecting on these huge anomalies in 2007 located mineralized zones up to 300 metres in width.

About the Kenora Uranium Project

The Kenora property is comprised of 1,855 contiguous claims covering a total of 29,680 hectares located approximately 30 km east of the town of Kenora in Northwestern Ontario. Delta's property hosts an unusually large number of uranium occurrences, which coincide with a large uranium anomaly in lake-bottom sediments.

The Kenora properties are considered to have significant potential to contain uranium deposits as known basement rocks (leucogranitic peraluminous bodies) are favourable uranium hosts; and previous exploration has shown ubiquitous uranium mineralization, including one deposit which has seen limited mining development. In addition, the numerous unexplored airborne radiometric and geochemical anomalies identified by the current exploration program indicate a greater potential than was originally thought for the area.

Qualified Person

Exploration on the Company's Kenora Project is conducted under the supervision of Colin Bowdidge, Ph.D., P.Geo., a director of the company and a Qualified Person as defined under National Instrument 43-101. Dr. Bowdidge has read and approved this news release.



About the Company

Delta Uranium Inc. is engaged in the exploration of uranium in the Kenora and Timmins areas of Ontario, Canada. The Company recently completed the acquisition of the Kenora uranium property and holds interest in additional uranium and gold properties in Ontario. Delta completed a non-brokered private placement raising gross proceeds of \$8,833,000 on November 9, 2007. The common shares of the Company commenced trading on the TSX on May 20, 2008.

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The TSX has not reviewed and does not accept responsibility for the adequacy of this news release.