

Delta Uranium Extends the Richard Lake Uranium Deposit Along Strike and at Depth

April 17, 2008

TSX-V: DUR

Toronto, Ontario - Delta Uranium Inc. ("Delta" or the "Company") is pleased to announce that analytical results have been received for 17 of the first 20 diamond drill holes on the Richard Lake Uranium Deposit ("Richard Lake"). The drilling has established the existence of multiple uranium-bearing pegmatite dykes at Richard Lake extending over a strike length of 220 metres, and to a depth of 215 metres and remains open in all directions.

Extension Drilling Intersects 2.95 lbs/t U₃O₈ Over 2.00 Metres

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.

Drill hole RL07-11 was drilled to test the northeast extension of the deposit, and successfully identified the mineralized pegmatite returning an intersection of **8.40 metres of 0.055% U₃O₈** (1.11 pounds per ton) including **2.00 metres of 0.148% U₃O₈** (2.95pounds per ton). Holes RL07-13 and RL07-15, drilled to the southwest of the deposit, were also successful in extending the known uranium mineralization along strike. These holes returned intersections of 1.00 metre grading 0.017% U₃O₈ (0.34 pounds per ton) and 3.00 metres grading 0.017% U₃O₈ (0.34 pounds per ton), respectively (see Table 1: Richard Lake Assay Summary).

The final drill hole of the program, RL07-20, was designed to undercut the uranium mineralized pegmatite identified in previous holes and intersected the zone at a down-hole depth of 165 metres, returning **1.40 metres of 0.116% U₃O₈** (2.31 pounds per ton).

Confirmation Drilling Highlights

Confirmation of the historical drill results is significant as they were used by previous workers, in conjunction with underground and surface sampling, to obtain a non-43-101 compliant resource estimate of 650,000 tons grading an average 0.10% U₃O₈ (2.2 pounds per ton) for the Richard Lake deposit. The current drilling program has also confirmed the extension of the deposit to the northeast, as well as providing the first evidence of a strike extension to the southwest (see Figure 1: Richard Lake Adit and Drill Locations).

Although additional drilling will be required to define a 43-101-compliant mineral resource at Richard Lake, Delta Uranium's program indicates that the uranium mineralization is of significant lateral and depth extent and has the potential to surpass previous size estimates. Results have confirmed that the uranium mineralized zone extends northeast and southwest of previous drilling and is still open along strike and at depth. The current program also suggests that the pegmatites have the potential to host wider intervals of lower grade mineralization, as observed in hole RL07-



05, which returned an intersection of **13.65 metres of 0.028% U₃O₈** (0.56 pounds per ton).

A list of all intersections containing uranium values over 100 ppm U (0.012% U₃O₈) is given in the following table. Averages were calculated using an across-the-zone cutoff of 50 ppm U. No estimate of true widths has been made as the geometry of the pegmatite bodies is not known in detail.

Table 1: Richard Lake Assay Summary

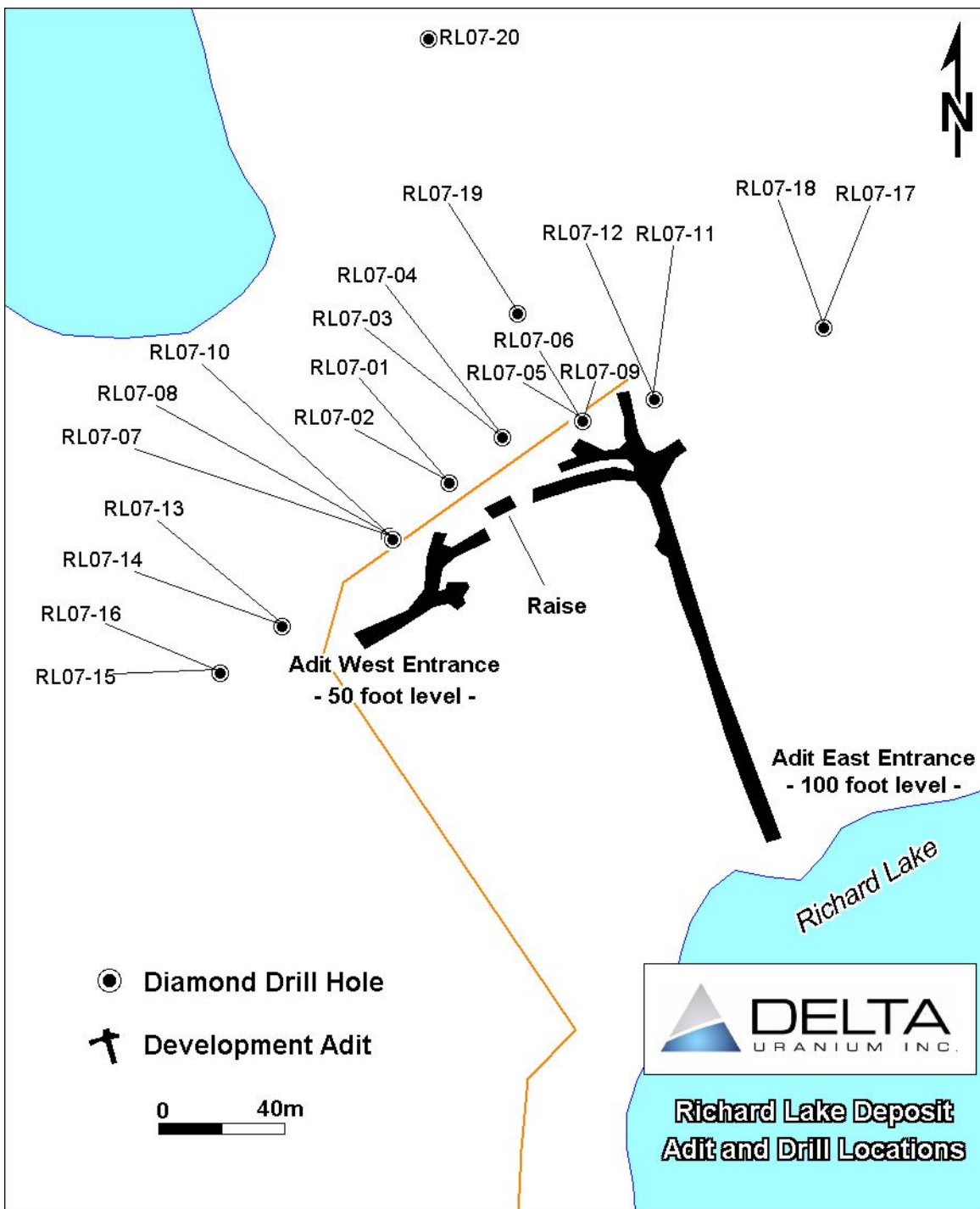
RICHARD LAKE ASSAY SUMMARY								
DRILL HOLE No.	Azimuth	Dip	From (m)	To (m)	Core Length (m)	Uranium (ppm)	U3O8 percent	U3O8 lbs/ton
RL07-001	150°	-55°	82.40	86.00	3.60	87	0.010	0.20
RL07-002	150°	-65°	29.20	31.00	1.80	138	0.016	0.33
RL07-003	150°	-65°	38.00	38.40	0.40	167	0.020	0.39
and			41.30	41.70	0.40	171	0.020	0.40
RL07-004	150°	-55°	51.40	53.00	1.60	370	0.044	0.87
RL07-005	150°	-65°	44.35	58.00	13.65	238	0.028	0.56
includes			44.35	48.00	3.65	459	0.054	1.08
and			50.00	52.00	2.00	304	0.036	0.72
and			55.00	58.00	3.00	312	0.037	0.74
also			90.00	90.70	0.70	332	0.039	0.78
RL07-006	150°	-55°	36.20	44.00	7.80	464	0.055	1.10
and			45.90	47.00	1.10	228	0.027	0.54
and			55.60	57.60	2.00	177	0.021	0.42
and			78.50	80.00	1.50	176	0.021	0.42
RL07-007	150°	-55°	13.20	13.90	0.70	140	0.017	0.33
RL07-010	150°	-45°	59.40	60.25	0.85	169	0.020	0.40
RL07-011	150°	-65°	48.00	56.40	8.40	470	0.055	1.11
includes			49.00	51.00	2.00	1252	0.148	2.95
also			85.00	91.00	6.00	201	0.024	0.47
RL07-012	150°	-55°	46.00	46.70	0.70	277	0.033	0.65
and			67.80	69.50	1.70	479	0.057	1.13
RL07-013	160°	-45°	20.00	21.00	1.00	144	0.017	0.34
RL07-014	160°	-65°	No values over 100 ppm U					
RL07-015	160°	-65°	9.00	12.00	3.00	145	0.017	0.34
RL07-016	160°	-55°	No values over 100 ppm U					
RL07-018	160°		28.50	30.00	1.50	141	0.017	0.33
RL07-019	160°	-55°	85.40	86.50	1.10	258	0.030	0.61
and			92.60	93.40	0.80	378	0.045	0.89
RL07-020	160°	-60°	165.38	166.78	1.40	980	0.116	2.31
and			224.00	236.00	12.00	95	0.011	0.22

The Richard Lake deposit saw development in the mid-1950's with the excavation of two adits, and over 130 metres of drifting on two levels. Like most of the uranium-bearing pegmatites in the Kenora pegmatite field, it has seen little exploration over the last 30 years.

Wayne Isaacs, CEO of the Company states that, "Delta's drilling results have given us a new level of confidence in the potential of the Richard Lake deposit to host a significant uranium resource. Once all of the results have been received, we will begin developing a second phase program designed to further define the known uranium-bearing zone, as well as extending it to the northeast, southwest and at depth."



Figure 1: Richard Lake Adit and Drill Locations





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 David Palmer, Ph.D., P.Geo. (ON), a Qualified Person as defined under National Instrument 43-101. Dr. Palmer has read and approved this news release. Sufficient work has not been completed to classify the historical estimate as current mineral resources, as such Delta is not treating the historical estimate as current mineral resources and the historical estimate should not be relied upon. Analyses were performed by Accurassay Laboratories in Thunder Bay using ICP methods.

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 Venture Exchange on November 12, 2007.

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

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