

Delta Uranium Finds Twelve Uranium Anomalies in Kenora, Sampling over 2000 ppm U₃O₈

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TSX: DUR

Toronto, Ontario - Delta Uranium Inc. ("Delta" or the "Company") is pleased to announce the results of the prospecting, sampling and assaying program carried out during the summer of 2008 on its 42,000 hectare Kenora property in northwest Ontario.

In order to ground-check the anomalies defined by the airborne radiometric survey carried out in 2007, a crew of up to eleven people spent, in aggregate, 754 person-days prospecting and collecting surface grab samples for assay. A total of 2,484 samples were collected and assayed. Combined with an additional 701 samples collected in 2007, these samples have defined twelve anomalies that warrant further work in the coming year. Sixteen (16) of the samples yielded results over 2,000 ppm U₃O₈ (see table below).

The following table presents a simple statistical breakdown of the assay results of 3,185 surface grab samples. It should be emphasized that these are grab samples from multiple areas, and that no conclusions as to the average grade of a mineralized zone can be drawn directly from an inspection of the assay results.

Table 1: Summary of 2007 and 2008 Grab Sample Assays, Kenora Project

U ₃ O ₈ (ppm)	No. of samples
>2000	16
1000-1999	34
500-999	81
250-499	153
100-249	285
75-99	140
50-74	244
25-49	802
<25	1430
TOTAL	3185

The twelve anomalies that warrant further work on the basis of these assay results include, the Nixon Lake and Ely Lake zones, which have already been tested by limited diamond drilling (see news release dated July 3, 2008). The other ten anomalies have not been drilled. These target areas will be mapped in detail in 2009, with additional sampling and assaying as necessary, with a view to defining drill targets for an expanded drill program to commence in July. The following



table summarizes some of the higher assays from these twelve zones. The dimensions quoted are not necessarily the dimensions of any mineralized zone or zones; they are the dimensions of the “envelopes” within which mineralized granite/pegmatite dykes and sills occur:

Table 2: Summary of Assay Results from Target Anomalies

TARGET NAME	LENGTH (metres)	WIDTH (metres)	NUMBER OF SAMPLES	SAMPLES IN RANGE (U ₃ O ₈ ppm)			
				>2000	1000-1999	500-999	250-499
Lake 393	650	150	20	2	1	2	3
Corner Lake South	500	170	57	0	0	5	4
Stewart Lake	400	150	33	1	5	3	2
Feist Lake	2200	100	129	4	7	6	15
Foot Lake	750	100	42	0	1	6	8
Hawk lake	800	90	61	1	3	4	5
Windermere Lake	650	300	73	0	0	1	7
Pine Road	500	25	24	0	1	4	1
Eagle River	450	150	53	0	1	2	1
George Lake	150	50	14	0	0	2	2
Ely Lake	350	50	18	0	0	2	3
Nixon Lake	1100	40	29	1	1	1	2

Wayne Isaacs, Chairman and CEO of Delta states that, “we are extremely confident in the potential of our 100% owned Kenora Uranium Project and as result we made a significant investment in our ground program as the second step towards advancing those high value uranium targets. As you can see, we have 10 new viable targets and we intend to commence an aggressive drill program next summer to further define our expected mineralization and continue to advance Delta’s Kenora Uranium Project”.

Qualified Person

Technical information in this news release has been prepared and/or reviewed by Colin Bowdidge, Ph.D., P.Geo., a director of the company and a Qualified Person as defined in NI43-101.

Assay Procedures

Samples collected in 2008 were assayed at Activation Laboratories in Ancaster, Ontario, using delayed neutron counting (DNC). The 2007 samples were initially analysed geochemically using ICP-OES, which was found to give somewhat unsatisfactory results. A sufficient number of pulps from these earlier samples remained to allow a comparison between the ICP-OES and DNC results. An adjusting factor was derived from the duplicate analyses and applied to those 2007

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samples that had not been preserved. It is considered that this procedure is sufficiently precise for the purposes of determining whether or not an anomaly has a range of grades that will justify further work.

About Delta Uranium Inc.

Delta Uranium is TSX listed Canadian exploration company actively engaged in the acquisition, evaluation and exploration of uranium mineral properties in northeastern and northwestern Ontario, and Western Newfoundland, Canada.

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