



Delta Uranium announces additional results in Athabasca

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TSX: DUR

Toronto, Ontario - **Delta Uranium Inc. (TSX: DUR)** ("**Delta**" or the "**Corporation**") announces the results of geochemical analysis of boulder samples collected in the fall of 2009 on its C3 and C4 properties in the Wheeler River area of the Athabasca Basin, Saskatchewan. Elevated to anomalous values in uranium, boron and other pathfinder elements were found on both dispositions.

A total of 328 samples of sandstone boulders were collected and sent for geochemical analysis.

On the C3 property, which lies 10 kilometres to the north-northwest of the former producing Key Lake uranium mine, there is a broad area of elevated boron with scattered elevated uranium and arsenic analyses. The boron anomaly coincides approximately with a large, flat-lying conductive zone lying at or very close to the unconformity at the base of the Athabasca sandstone. This conductive anomaly was defined by a 2007 VTEM survey, and may reflect clay alteration of the type commonly associated with unconformity-type uranium mineralization in the Athabasca Basin.

Many of the large deposits in the Athabasca Basin are associated with clay alteration of this type including the Phoenix Zone, the largest most recent discovery by Denison in the region. The Phoenix Zone have returned assay results of 62.6% U₃O₈ over 6 metres in drill hole WR-273.

On the C4 property, which adjoins the Denison-Cameco-JCU Wheeler River property, there are scattered elevated values in uranium and pathfinder elements. Although there has not been a clear indication of any discrete trend within the C4 disposition, it remains a priority within the exploration program due to position relative to the Phoenix Zone and the fact that it lies on strike with our C5 and C6 dispositions from which we have had clear indications of discrete trends and very favourable geochemical results.

The results of the mineralogical analyses from the sampling program are pending and expected by mid January 2010. Delta intends to commence within the next 30 days a program consisting of ground and/or airborne geophysical surveys leading to a late winter drill program on its C3 and C4 dispositions.

Wayne Isaacs, Chairman and CEO of Delta states that, "once again we find ourselves very excited about the potential of our C3 and C4 properties. The initial results on our C5 and C6 properties are very encouraging and now we are convinced that we have a terrific property package in Wheeler River, the heart of the recent area of excitement in the Athabasca Basin. We have already identified significant anomalies in our C5 and C6 properties which are within 6 kilometres of Phoenix zone, we are looking forward to the mineralogy results which we expect by mid January.

Delta Uranium Inc. has the option to earn an 80% undivided interest in the C3 property and an option to earn a 75% undivided interest in the C4, C5 and C6 properties from Solitaire Minerals Corp.

**Qualified Person**

Technical information in this news release has been prepared and/or revised by Colin Bowdidge, Ph.D., P.Geo., VP Exploration, Director and Qualified Person as defined in NI 43-101 for Delta.

For the purposes of providing information relating to the Wheeler River C3 Property, Delta is relying on information provided to it by Solitaire. All information pertaining to the Wheeler River C3 Property was derived from historical geological reports and does not presently conform to the standards as outlined in National Instrument 43-101 – Standards of Disclosure for Mineral Projects.

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, Athabasca Basin 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.