RENAISSANCE URANIUM

ASX Announcement

23 June 2011

GOLD ANOMALIES DELINEATED NORTH OF WHITE DAM GOLD MINE

HIGHLIGHTS

- Detailed multi-element soil sampling at Renaissance's Cutana Project has identified five areas of strong anomalous gold in the Shorts Dam prospect area
- Additional assay results are pending from the larger southern block of project area
- Follow-up work will include infill geochemical sampling and drilling of gold targets

Renaissance Uranium Limited (ASX: RNU) is pleased to announce that initial results from recently completed multi-element soil sampling at Renaissance's 100%-owned Cutana Project in north-eastern South Australia have identified five areas of strong anomalous gold geochemistry immediately north of the White Dam gold mine, operated by Polymetals Mining Limited (ASX: PLY) in joint venture with Exco Resources Limited (ASX: EXS). The assay results available to date cover the southern half of Renaissance's northern tenement block (see Figure 1) and are centred around the historical Shorts Dam prospect.

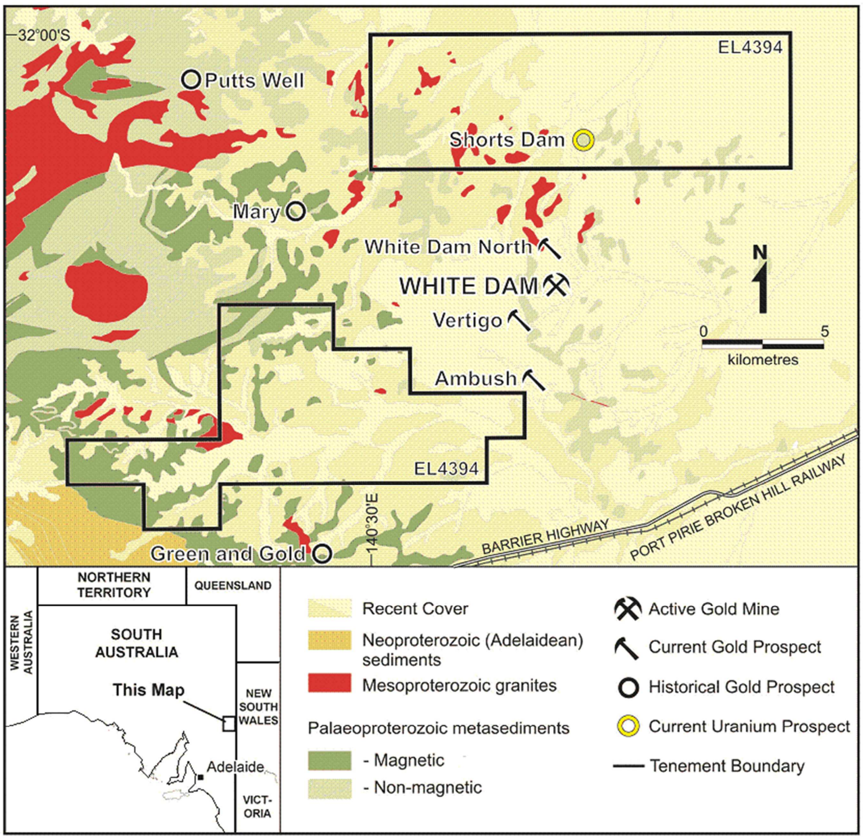

Figure 1. Cutana Project

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Sampling coverage was designed to cover areas of interpreted major structures, prospective for gold, copper and uranium mineralisation. Samples were collected at 200 metre intervals and submitted to Australian Laboratory Services for multi-element testing, including trace gold analysis.

From the assay results received to date (which cover part of the northern tenement block of the Cutana Project), Renaissance has identified five anomalous gold areas, as shown in Figure 2 (Areas A to E). These areas represent clusters of anomalous gold above a threshold of 3 ppb (parts per billion) Au, with peak values above 10 ppb Au within the three most western anomalous areas (A,B and C) and 5 ppb in the two most eastern anomalous areas (D and E). The assay results indicate that:

- The most western anomaly (A) is approximately 2 km in length, orientated east-northeast, and is open to the north.
- The central two anomalies (B and C) are located within the centre of the sampling grid on either side of the interpreted northward continuation of the major north-south trending fault system controlling the White Dam, White Dam Central and White Dam North gold occurrences within the Polymetals/Exco project area. These central anomalies each cover over 1 km^2 in area and are about 1.5 km apart.
- The south-eastern anomaly (D) comprises two parallel trends approximately 1.8 km in length. The geochemical trends are coincident with a significant northwest-oriented magnetic anomaly, within a major interpreted north-west trending fault.
- The north-eastern anomaly (E) covers approximately 0.5 km^2 and remains open to the east.

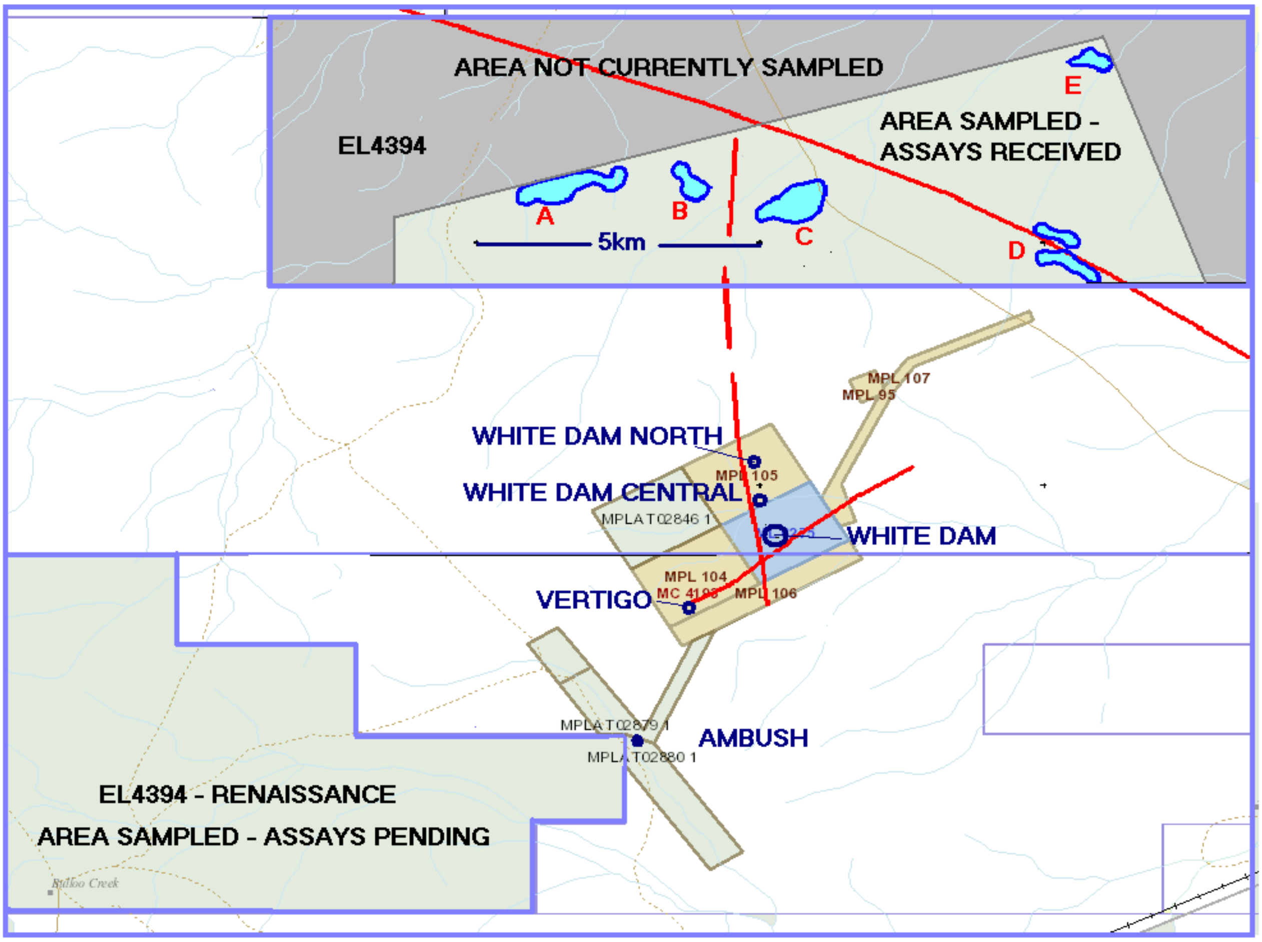

Figure 2. Locations for Renaissance's gold anomaly zones relative to major structures and tenement boundaries

Assay results are still pending from soil samples taken in the larger southern block of the Cutana Project (EL 4394). This southern tenement block includes the projected south-western extension of the White Dam–Vertigo gold trend into Renaissance's project area (see Figure 2).

Upon reviewing assay results from the southern block, Renaissance anticipates commencing follow-up infill geochemical sampling across anomalous zones within both blocks to prioritise anomalies for first pass drilling of defined gold targets.

Competent Person Statement

THE EXPLORATION RESULTS REPORTED HEREIN, INSOFAR AS THEY RELATE TO MINERALISATION, ARE BASED ON INFORMATION COMPILED BY MR. G.W.MCCONACHY (FELLOW OF THE AUSTRALASIAN INSTITUTE OF MINING AND METALLURGY) WHO IS A DIRECTOR OF RENAISSANCE. MR. MCCONACHY HAS SUFFICIENT EXPERIENCE RELEVANT TO THE STYLE OF MINERALISATION AND TYPE OF DEPOSITS BEING CONSIDERED TO QUALIFY AS A COMPETENT PERSON AS DEFINED BY THE 2004 EDITION OF THE AUSTRALASIAN CODE FOR REPORTING OF EXPLORATION RESULTS, MINERAL RESOURCES AND ORE RESERVES (THE JORC CODE, 2004 EDITION). MR. MCCONACHY CONSENTS TO THE INCLUSION IN THE REPORT OF THE MATTERS BASED ON HIS INFORMATION IN THE FORM AND CONTEXT IN WHICH IT APPEARS.

BACKGROUND INFORMATION

Renaissance Uranium is an Australian-based company focused on the discovery and development of economically viable deposits containing uranium and associated minerals. It holds interests in eight projects covering approximately 18,000 km^2 with tenements located in the key mineral provinces of South Australia and the Northern Territory.

FOR FURTHER INFORMATION, PLEASE CONTACT:

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