



6 December 2006

The Manager  
Company Announcements Office  
Australian Stock Exchange Limited  
PO Box H224 Australia Square  
SYDNEY NSW 2000

## **Announcement**

### **CAPRICORN PROJECT URANIUM ANOMALIES**

- 140km uranium-channel radiometric anomalies identified
- Aurora's ground holding increases from 1,983 km<sup>2</sup> to 5184km<sup>2</sup>.

Aurora Minerals is pleased to announce that it has acquired 140km of a prominent, semi-continuous series of linear uranium-channel radiometric anomalies at its 100% owned Capricorn Project in central Western Australia. The main, continuous part of the anomaly has a strike length of 80km.

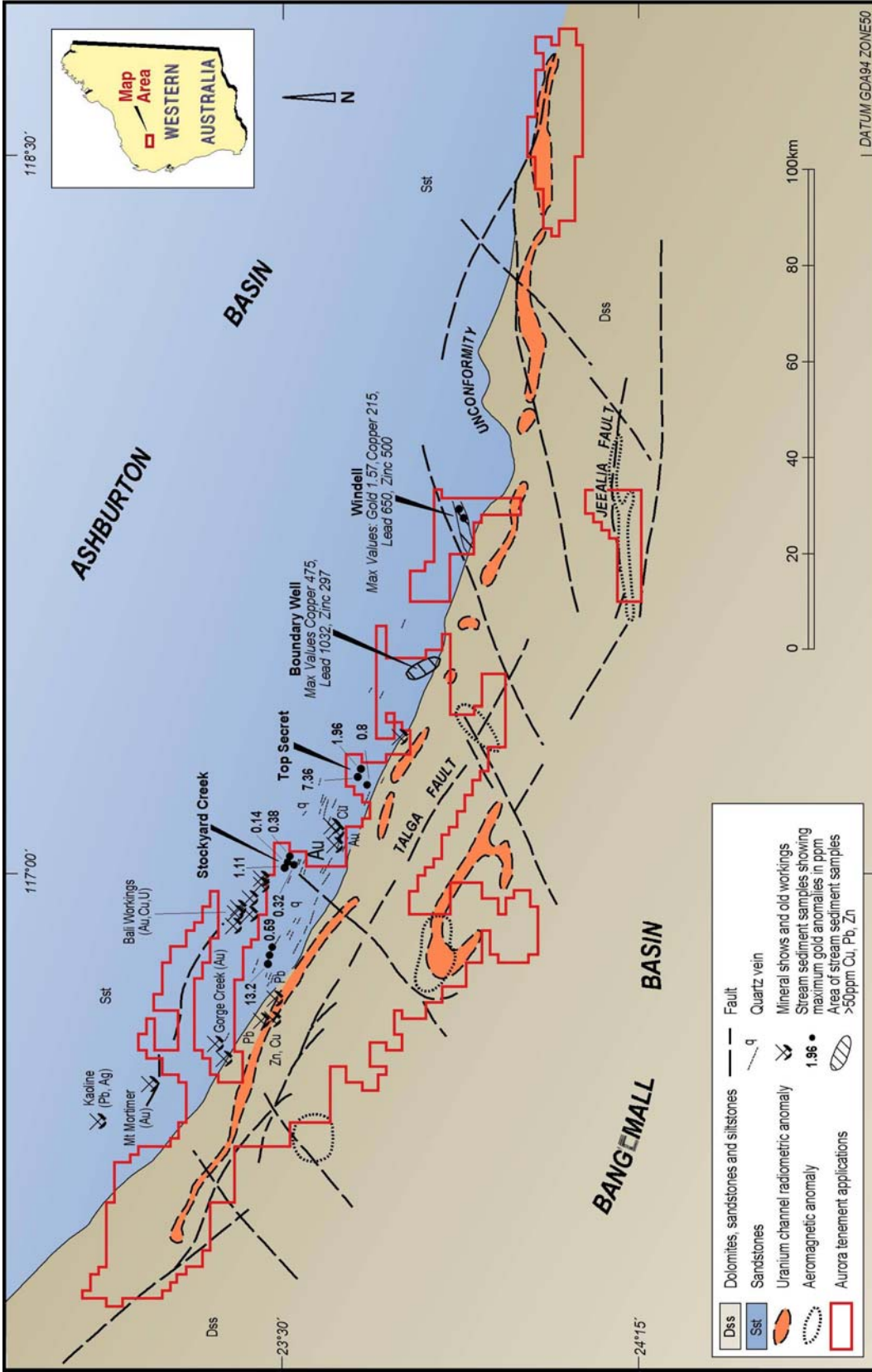
The Company has increased its exploration licence applications from 1983 km<sup>2</sup> to over 5184km<sup>2</sup> in area to include these anomalies and extend its base metal and gold coverage at the Capricorn Project.

The uranium anomalies lie parallel to stratigraphy and coincide with siltstones, mudstones and minor sandstones in the lower part of the Mid Proterozoic Bangemall Basin and as referred to in the Company's Annual Report, near its unconformity with the Lower Proterozoic Ashburton Basin deformed sediments.

### **Growing Uranium Portfolio**

The acquisitions add to Aurora's growing portfolio of uranium prospective areas which include the Yannarie, Minnie Creek and Glenburgh calcrete-hosted uranium projects in the Gascoyne Region west of Capricorn, where the target is near surface **Yeelirrie-type calcrete-hosted uranium deposits** (reported resource of 35 million tonnes at an average grade of 0.15% U<sub>3</sub>O<sub>8</sub> for a total of 52,000 tonnes of contained U<sub>3</sub>O<sub>8</sub>).





**Aurora Minerals Limited  
Capricorn Polymetallic Project**