

## ASX ANNOUNCEMENT

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### Thundelarra Exploration Ltd

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# THUNDELARRA

EXPLORATION

## DIAMOND DRILLING PROGRAM COMPLETED AT THUNDERBALL URANIUM PROSPECT N.T.

A six hole diamond drilling program has been successfully completed at the Thunderball Uranium Prospect in the Pine Creek region of the Northern Territory. **All six holes intersected visible uranium mineralisation.**

Hole TPCDD006\*, the final and deepest hole of the program, intersected a three metre zone of fault-hosted primary uranium mineralisation at 98 metres down-hole depth. The intercept occurs approximately 20 metres to the north and down-dip from a three metre intercept in 2008 RC hole 08PCRC020 which assayed 2,964 ppm  $U_3O_8$  including one metre at 8,071 ppm  $U_3O_8$  (ASX Announcement 21 January 2009). The mineralisation in TPCDD006 appears to be at least as intense as the high grade intercept in 08PCRC020.

The diamond drilling program has shown that the uranium mineralisation at Thunderball is located within a brecciated carbonaceous shale associated with a north easterly trending and westerly dipping fault zone that appears to be generally conformable with the local stratigraphy. Drilling to date spans approximately 500 metres of the prospective zone, which surface mapping indicates may extend for 800 to 900 metres, providing scope to delineate a uranium deposit of economic scale.

Assays have only been received for the first two holes of the diamond program. Both were located within the oxide zone and returned significant intercepts of 10 metres at 556 ppm  $U_3O_8$  and 9 metres at 518 ppm  $U_3O_8$  (ASX Announcement 25 May 2009). It is anticipated that it may be several weeks before the results from the remaining four holes are available, however down-hole gamma logging of all six holes is scheduled for mid June.

Thundelarra is currently planning an extensive follow-up RC drilling program intended to test the full 900 metres of prospective strike at Thunderball, initially to a vertical depth of 100 to 150 metres. This program is expected to commence within three to four weeks pending receipt of statutory approvals.

\*Collar coordinates for hole TPCDD006: 8,501,420mN, 772,689mE, dip -70°, azimuth 098°. MGA Zone 52 GDA94. Collars position recorded using GPS.

The details contained in this report that pertain to ore and mineralisation are based upon information compiled by Mr Brian Richardson, a full-time employee of the Company. Mr Richardson is a Member of the Australasian Institute of Mining and Metallurgy (AUSIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Richardson consents to the inclusion in this report of the matters based upon his information in the form and context in which it appears.