

ASX ANNOUNCEMENT

4 February 2009

Thundelarra Exploration Ltd

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THUNDELARRA EXPLORATION

RENOUNCEABLE RIGHTS ISSUE

The Directors of Thundelarra Exploration Ltd (“**Company**”) are pleased to announce a pro-rata renounceable rights issue to existing shareholders of approximately 28.5 million new shares on the basis of one (1) new share for every four (4) shares held on the record date, at an issue price of 9.5 cents per share, together with approximately 9.5 million free attaching new options (each having an exercise price of 20 cents and an expiry date of 29 March 2013), on the basis one (1) free attaching new option for every three (3) new shares issued, to raise approximately \$2.7 million (before costs) (“**Rights Issue**”).

The record date for determining entitlements under the Rights Issue is expected to be on or around 19 February 2009 (“**Record Date**”).

Existing optionholders may participate in the Rights Issue by exercising their options prior to the Record Date. A letter to optionholders outlining the steps they will need to follow to participate in the Rights Issue will be sent on 5 February 2009.

The Rights Issue is expected to be underwritten to the amount of \$1.5 million by Patersons Securities Limited (“**Underwriter**”) subject to the execution of formal documentation.

The Company is undertaking the Rights Issue to raise funds for ongoing exploration and evaluation activities on the Company’s uranium projects located in the Northern Territory, Western Australia and Queensland, ongoing exploration and evaluation activities on the Company’s base metal projects in Western Australia and for administration and working capital.

The directors of the Company have indicated that they will be taking up their entitlements and encourage all shareholders to participate in the Rights Issue.

It is intended that the prospectus for the Rights Issue (“**Prospectus**”) will be lodged with the Australian Securities and Investments Commission and announced to ASX Limited on or about 5 February 2009.

The Company has determined, pursuant to Listing Rule 7.7.1(a) of the Listing Rules of ASX Limited (“**ASX Listing Rules**”), that it would be unreasonable to make offers under the Prospectus to all countries outside of Australia and New Zealand. Accordingly, in compliance with ASX Listing Rule 7.7.1(b), the Company will not be extending the Rights Issue to shareholders located in all countries outside of Australia and New Zealand.

It is anticipated that the Prospectus, together with a personalised Entitlement and Acceptance Form, will be sent to all shareholders in Australia and New Zealand on or about 25 February 2009.