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A member of the Rio Tinto Group

**ASX Announcement**

25 August 2011

**Ranger 3 Deeps Exploration Decline**

On 4 August 2011, Energy Resources of Australia Ltd ('ERA') announced that the ERA Board had approved the construction of the Ranger 3 Deeps exploration decline, subject to obtaining all necessary regulatory approvals.

ERA today received notification from the Northern Territory Government that it has approved the construction of the Ranger 3 Deeps exploration decline. This approval follows notification from the Northern Territory and Commonwealth Governments in 2009 that construction of the Ranger 3 Deeps exploration decline did not require formal environmental assessment under the Northern Territory Environmental Assessment Act and the Commonwealth Environmental Protection and Biodiversity Conservation Act.

Work to prepare the site is underway with construction of the box cut scheduled to commence in May 2012.

The exploration decline will allow ERA to conduct close spaced underground exploration drilling and explore areas adjacent to the Ranger 3 Deeps resource. The current Ranger 3 Deeps mineral resource contains an estimated 34,000 tonnes of uranium oxide (10 million tonnes @ 0.34% uranium oxide with a cut-off grade of 0.15% uranium oxide). The estimated cost to complete the Ranger 3 Deeps exploration decline and associated exploration drilling is presently \$120 million.

Further details regarding the Ranger 3 Deeps exploration decline project are available on ERA's website at:

[http://www.energyres.com.au/whatwedo/2324\\_ranger\\_3\\_deeps\\_exploration\\_decline.asp](http://www.energyres.com.au/whatwedo/2324_ranger_3_deeps_exploration_decline.asp)

Ranger 3 Deeps mineral resource classification:

Category	Tonnes (million tonnes)	Grade	Metal Oxide (tonnes)
Indicated	9.2	0.34%	31,000
Inferred	0.8	0.37%	3,000
<b>Total</b>	<b>10.0</b>	<b>0.34%</b>	<b>34,000</b>

The information in this report that relates to Ranger Mineral Resources is based on information compiled by Geologists Greg Rogers (a full time employee of Energy Resources of Australia Ltd) and Arnold van der Heyden (a full time employee of Hellman & Schofield Pty Ltd and consultant to Energy Resources of Australia) who are members of the Australasian Institute of Mining & Metallurgy. Greg Rogers and Arnold van der Heyden have sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration, and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Greg Rogers and Arnold van der Heyden consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

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For further information on the company's activities please access ERA's website at  
<http://www.energyres.com.au/>