

MINOTAUR EXPLORATION LTD

247 Greenhill Road, Dulwich 5065, South Australia
A.C.N. 108 483 601

Tel: +61 8 8366 6000 Fax: +61 8 8366 6001
Website: www.minotaurexploration.com.au
Email: admin@minotaurexploration.com.au

ASX Code: MEP

8th September 2010

The Company Announcements Office
Australian Securities Exchange Limited

Minotaur sells interests in Cultana and Tregalana tenements, South Australia

Minotaur Exploration Limited ('Minotaur') (ASX: MEP) announces completion of the sale and transfer to U Energy Pty Ltd ('UEP') of Minotaur's interests in two tenements near Port Augusta in central South Australia (Figure 1) for a cash payment of \$200,000. The tenements are prospective for copper-gold and lie within the Cultana Training Area and Cultana Expansion Project area.

Under an initial agreement with UEP (ASX release 26 February 2008), the Company agreed to transfer its 50% beneficial interest in EL 3538 (Tregalana) and 25% beneficial interest in EL 3547 (Cultana) for a consideration of 2 million fully paid ordinary shares in UEP. The sale was subject to UEP obtaining access agreements from the Department of Defence and native title holders for the drilling of at least one hole to 800 metres depth, and to UEP receiving conditional approval from the Australian Stock Exchange for its ordinary shares to be listed for quotation on the ASX. Because of ongoing delays in meeting these milestones, the parties agreed to completion of the transaction for a cash consideration of \$200,000. Ministerial consent has been obtained and settlement has now occurred.

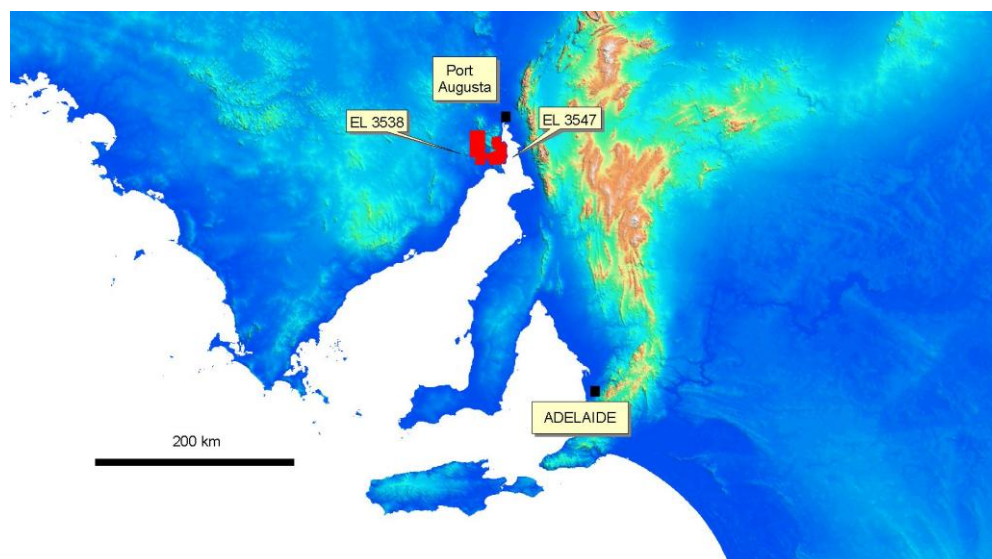


Figure 1: Location of Cultana and Tregalana Project area

The divestment reflects prioritisation of Minotaur's exploration focus preparatory to other initiatives under consideration.

For further information contact:
Andrew Woskett (Managing Director) or
Tony Belperio (Exploration Director)
Minotaur Exploration Ltd
tel: +61 8 8366-6000

Information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr A. P. Belperio, who is a Director and full-time employee of the Company and a Fellow of the Australasian Institute of Mining and Metallurgy. Dr A. P. Belperio has a minimum of 5 years experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr A. P. Belperio consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.