



# ASX ANNOUNCEMENT

ASX : CXO

28<sup>th</sup> November 2013

**Focus on BHP Billiton's Wirrda Well deposit and \$2m gravity survey augurs well for Core's neighbouring Roxby South project**

## HIGHLIGHTS

- **BHP's Wirrda Well IOCG Deposit 10km from Core's Roxby South Project**
- **Core is currently identifying and prioritising IOCG drill targets from new \$2m gravity survey**
- **Core's 100%-owned Roxby Project covers 400km<sup>2</sup> near Olympic Dam**

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Core Exploration Ltd (ASX:CXO) welcomes interest generated today at the SA Exploration and Mining Conference in BHP's Wirrda Well IOCG Deposit near Core's Roxby South Project in South Australia.

More than 600 delegates attended a presentation by BHPB titled "*Geology of the Wirrda Well IOCG Deposit*".

They were also given details of an upgrade in OZ Minerals' Carrapateena project which remains one of Australia's largest undeveloped mineral deposits.

Core's **Roxby South project** covers a large prospective area only 10km from Wirrda Well and near BHP Billiton's Olympic Dam mine in northern South Australia. The Roxby South tenements are located approximately 40 kilometres south of the Olympic Dam copper gold uranium mine and within 10 kilometres of the IOCGU mineralisation at the Wirrda Well and Acropolis prospects (Figure 1).

Core's Roxby South project is one of the few independent projects covering the highly prospective geology between BHPB's Olympic Dam mine and its Wirrda Well Project and Oz Minerals' Carrapateena project (Figure 1).

Core also welcomes work by the South Australian and Federal governments, including a recently completed \$2 million major regional geophysical survey to help fast-track exploration in the highly prospective Woomera Area region of the Gawler Craton.



Significantly for Core and the industry as a whole, this new package of geoscientific data is now available sourced from the WPA Gawler Craton Gravity Survey.

SA's Minister for Mineral Resources and Energy, The Hon Tom Koutsantonis MP, told today's conference that the new available information just released... "should "light up the sky" – in one of the most prospective regions of the state."

Mr Koutsantonis said the new information "will help explorers to better target an estimated \$35 billion of potential developments in this region."

This recently completed gravity survey by DMITRE and Geoscience Australia covers Core's Roxby Project and the Company looks forward to utilising this valuable new information on the highly prospective geology on the Gawler Craton to further refine drill targets.

For further information please contact:

Stephen Biggins  
Managing Director  
Core Exploration Ltd  
08 7324 2987  
[info@coreexploration.com.au](mailto:info@coreexploration.com.au)

John Field  
Field Public Relations  
  
08 8234 9555  
[john@fieldpr.com.au](mailto:john@fieldpr.com.au)

*The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Stephen Biggins (BSc(Hons)Geol, MBA) as Managing Director of Core Exploration Ltd who is a member of the Australasian Institute of Mining and Metallurgy and is bound by and follows the Institute's codes and recommended practices. He has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken 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". Mr. Biggins consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

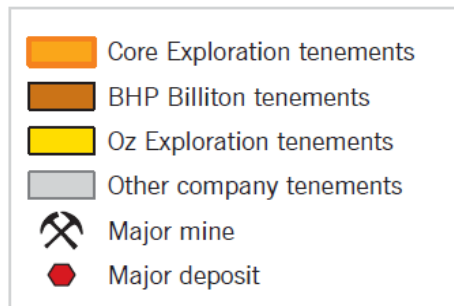
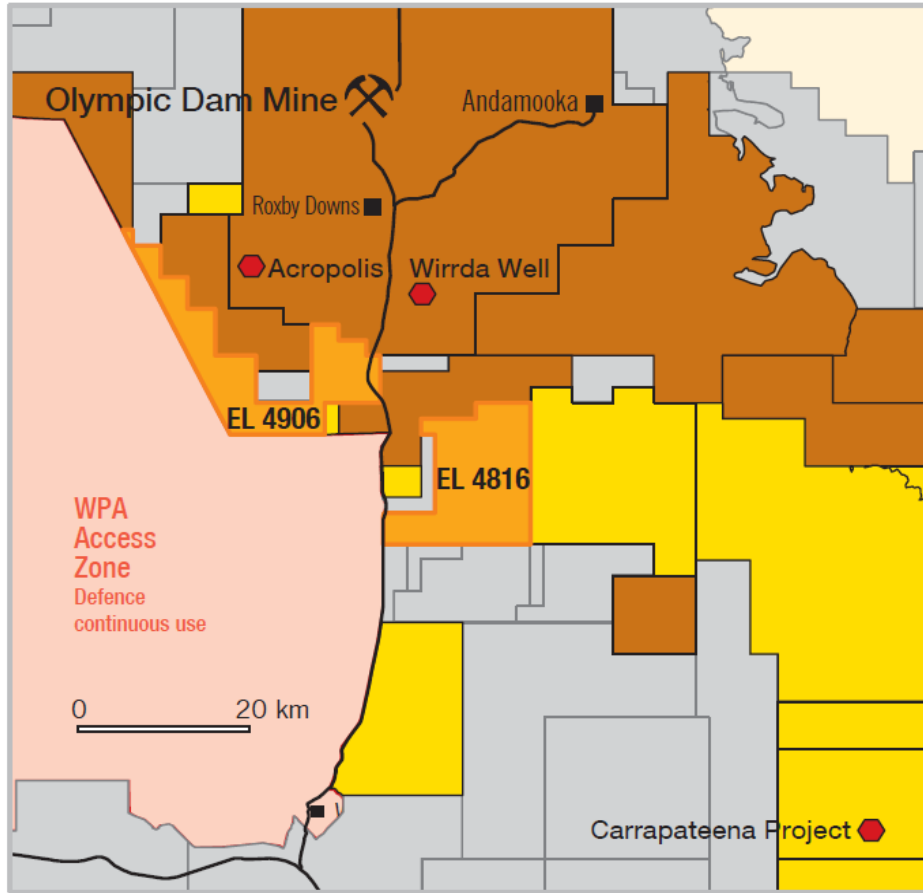


Figure 1. Core's Roxby South Project, world-class IOCG deposits and mines and surrounding tenements held by BHP and Oz Minerals, Gawler Craton, South Australia.