



ASX ANNOUNCEMENT

ASX : CXO

11th November 2014

Core extends AEM survey to additional copper prospects in the NT

- **AEM surveys extended to include Core's copper targets at the Virginia Prospect and Copper Royals prior to drilling this quarter**
- **Surveys underway to better define conductive drill targets**
- **Preliminary EM results expected in 2-4 weeks**
- **Drilling anticipated to commence as soon as results are received**

As part of the ongoing strategy of building a strong pipeline of drilling targets Core Exploration Ltd (ASX:CXO) has extended the *VTEM Super Max* AEM surveys over the Company's upcoming drill targets at the Virginia Prospect and also the Copper Royals district, north east of Alice Springs in the NT. This builds on the good results from the recently completed Jervois Domain AEM survey.

At least nine separate copper prospects, which include targets at Copper Queen and Copper King, are being tested by this AEM survey in the Copper Royals district.

In addition, the AEM surveys will cover the copper mineralised zone at Virginia, which outcrops for over 1.5 km of strike. 75 rock-chip sampling assays average 2.4% copper (up to 34.0% copper) at surface within the outcropping stratiform copper horizon.

Core has recently been utilising the high-powered *VTEM Super Max* AEM system successfully, with the aim to define drill targets on its tenements adjacent to KGL's copper resource at Jervois, also in the east Arunta.

Core has noted KGL's recent success using electromagnetics (EM) on their neighbouring ground to map mineralised conductors beyond known resources and at depth at Jervois. Along with Rox Resources Ltd's (ASX:RXL) use of EM and recent substantial copper intersections in the east Arunta, the recent exploration success in the area has been strong.

This additional AEM survey will assist Core in refining the location of drill holes for the upcoming drilling programs which are expected to be approved in coming weeks and commence soon after.

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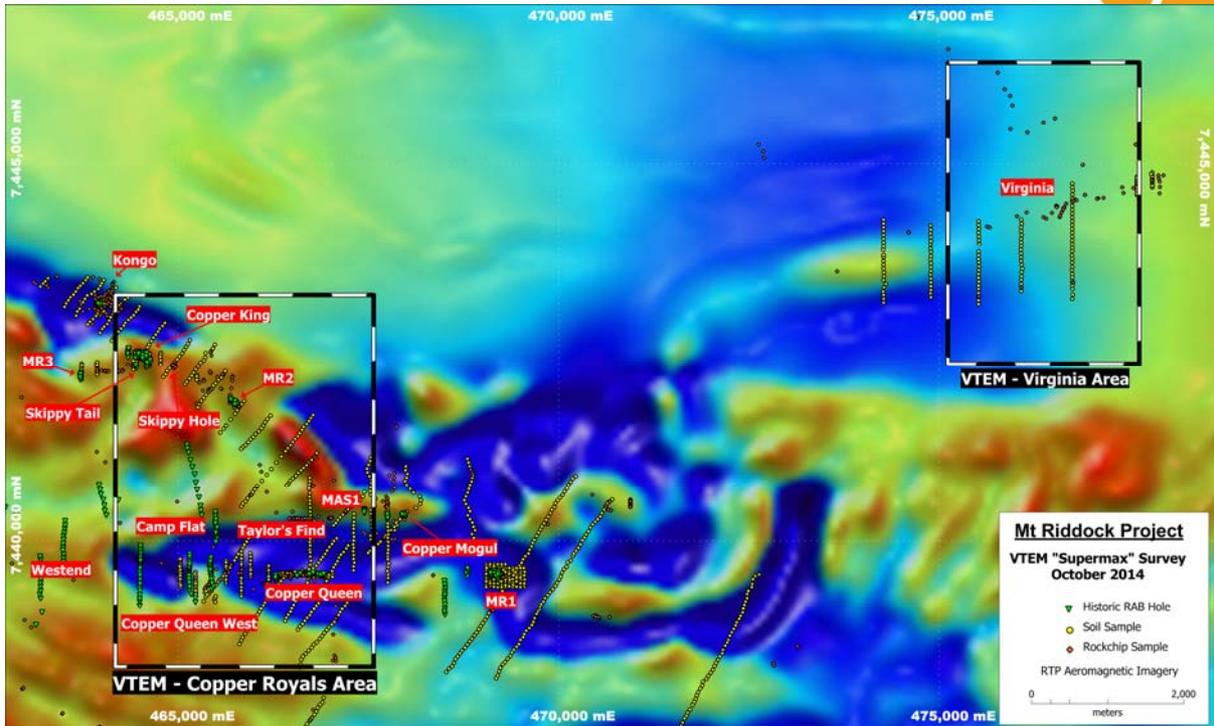


Figure 1. AEM survey areas over magnetics, Copper Royals and Virginia Prospects, east Arunta NT.

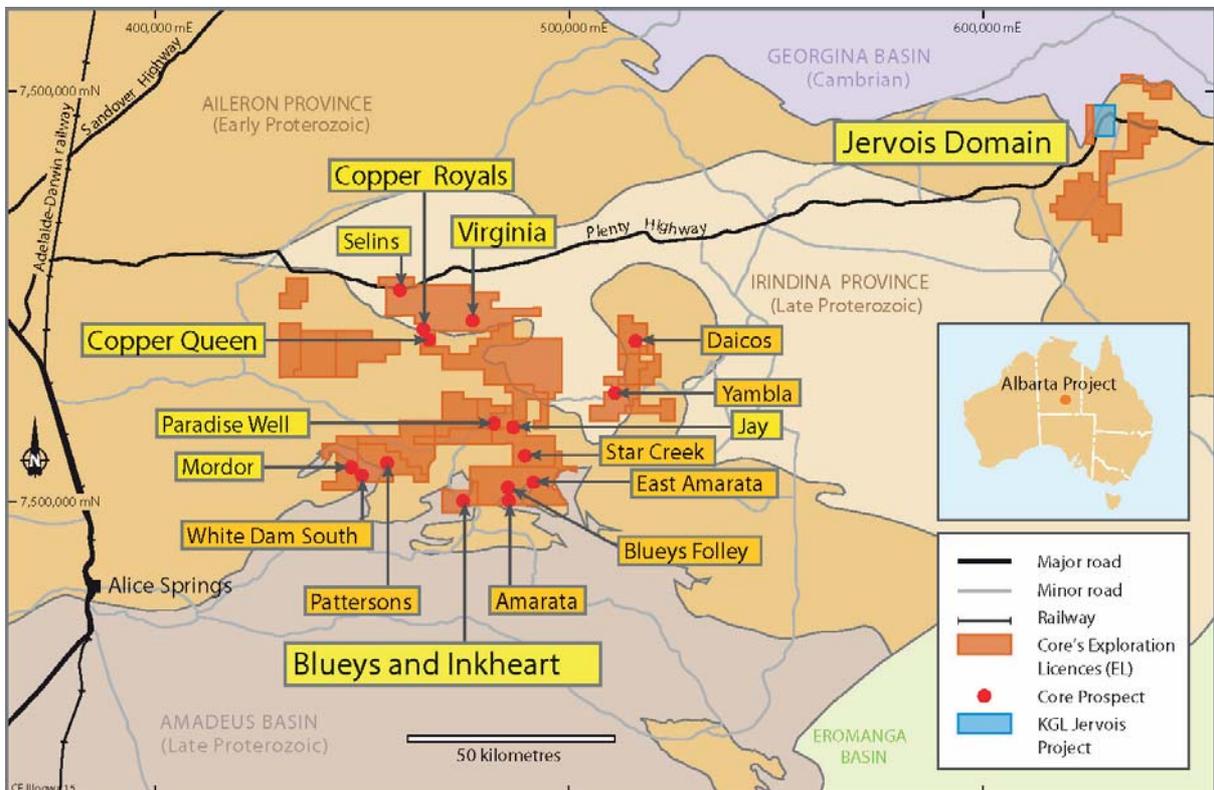


Figure 2. Core's 100% owned Albarta Project prospects and tenements on regional geology, NT



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 2012 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. This report also references information previously released under JORC Code 2012 to the ASX on 3/06/2014 "Exciting copper drill targets identified at Virginia Prospect Albarta Project, NT".