



ABN 46 006 045 790

21st March 2011

ASX ANNOUNCEMENT

Drilling commences - copper targets near Cue, W.A.

Cullen Resources Limited (Cullen) has today commenced an initial programme of air core drilling to test copper targets on its North Tuckabianna Project near Cue, Western Australia. Assay results are expected by mid-April.

NORTH TUCKABIANNA

EL 20/714, ELA s 20/755, 771, 774 Cullen 100%.

The Project consists of four exploration licences (three are applications) located approximately 30-50km east of Cue, which cover the northern part of the Tuckabianna – Webbs Patch greenstone sequence, the eastern granite-greenstone contact, and possible greenstone enclaves within mapped granite. The Company is targeting gold and VMS-style base metal mineralization in the northern section of the greenstone sequence, which is largely unexplored because of extensive colluvium and sandplain cover.

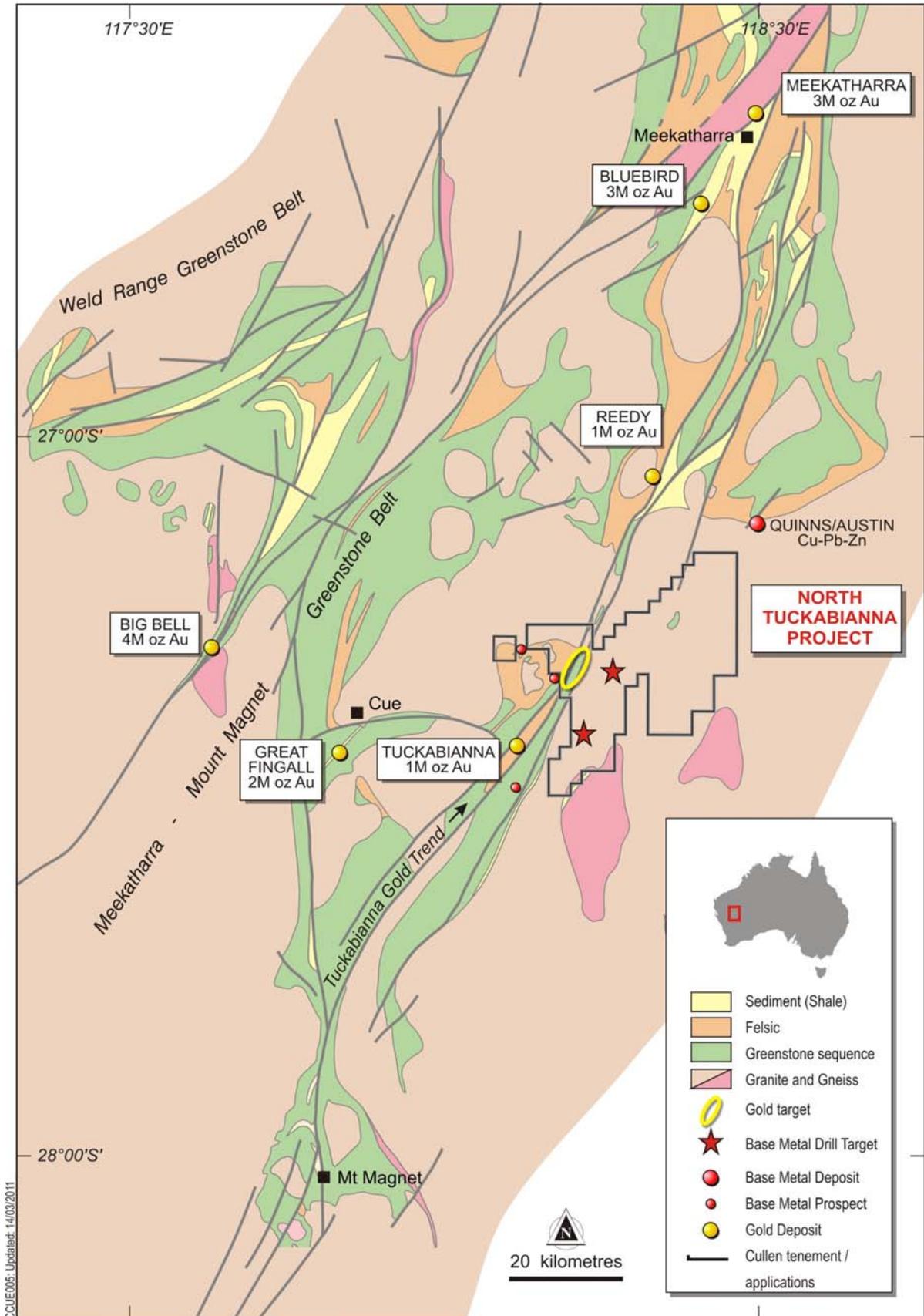
Systematic biogeochemical sampling by Cullen, showed two regional copper-thallium-silver (Cu-Tl-Ag) anomalies located in unexplored, sand-covered terrain, approx. 2km east of the mapped Tuckabianna greenstone sequence and 2-13km north of a mapped sedimentary inlier within the granite domain. These base metal anomalies lie approximately 45km southwest of the Quinns-Austin Cu-Pb-Zn deposit and 13km northeast of a Cu-Pb-Zn prospect on the eastern side of the Tuckabianna sequence (see Figure). Base metal exploration on the western side of the Tuckabianna greenstone sequence in the 1970s discovered massive sulphide mineralization hosted by felsic volcanic rocks (see Figure). These sulphides form extensive gossanous zones at surface that were discovered by mapping and geochemical sampling.

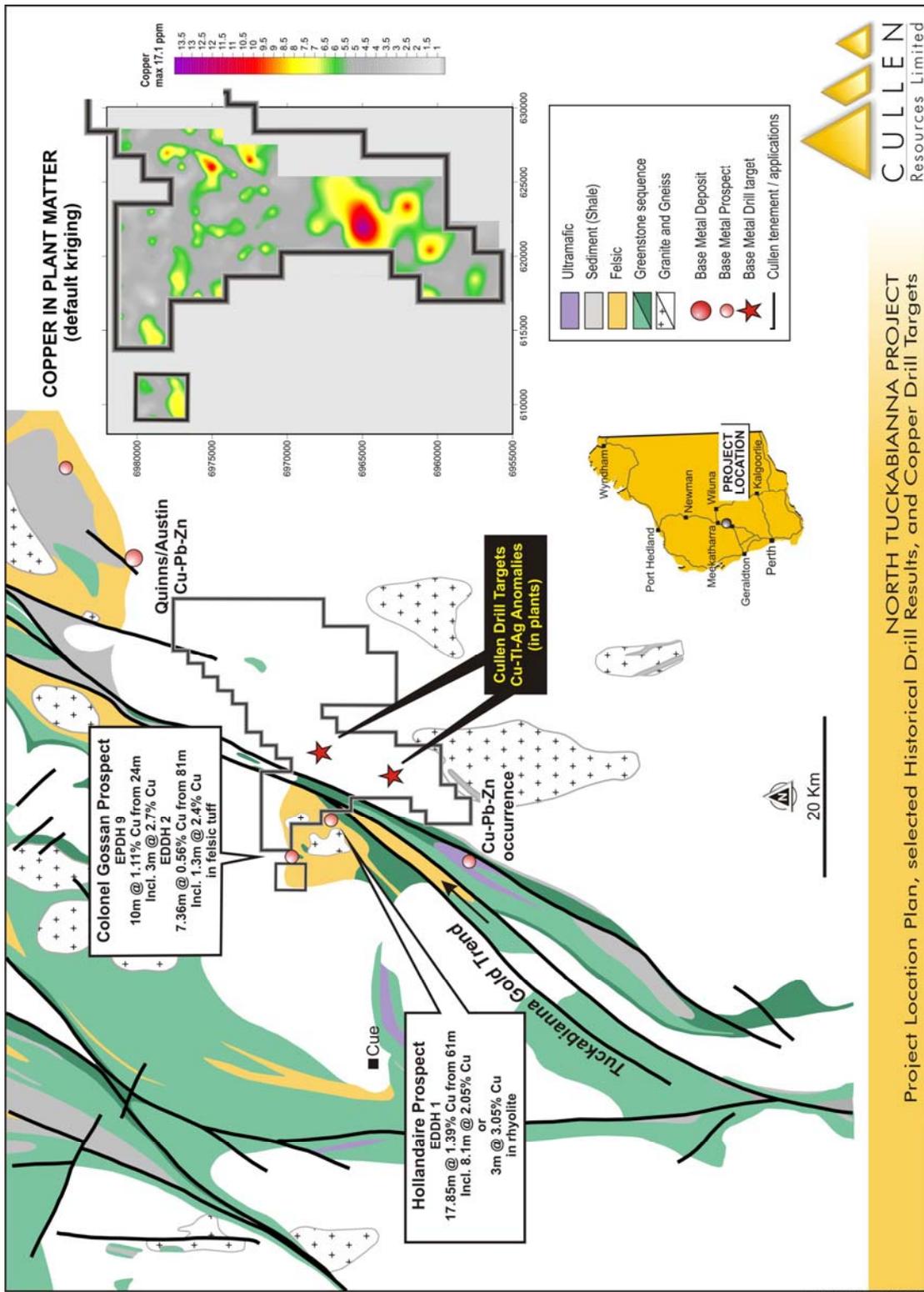
Cullen's geologists believe that clastic, volcanoclastic sediments and/or felsic volcanic rocks may occur east of the Tuckabianna trend and these rocks may host base metal mineralization as indicated by the geochemical anomalies it has defined. Cullen's geochemical survey utilized deep-rooted plants to detect geochemical signatures in the buried regolith, and considers that the association of Cu, Ag and Tl is the type of geochemical signature to be expected from volcanic-hosted massive sulphide mineralization. The initial programme of air core drilling (~2000m) will provide an initial test of the geochemical anomalies in terms of regolith and bedrock types as well as any base metal mineralization.

Dr Chris Ringrose, Managing Director. 0439 834 756 E-mail: cullen@cullenresources.com.au

ABOUT CULLEN: Cullen is a Perth-based minerals explorer with a multi-commodity portfolio including projects managed through a number of JVs with key partners (FMG, APIJV (Aquila-AMCI), Advaita, UXA, Hannans Reward, Northern Star, and Thundelarra), and a number of projects in its own right. The Company's strategy is to identify and build targets based on: data compilation, field reconnaissance and early-stage exploration (particularly geochemistry). Projects are sought for most commodities mainly in Australia but with selected consideration of overseas opportunities, with a recent entry into Namibia.

REGISTERED OFFICE: Unit 4, 7 Hardy Street, South Perth, WA, 6151. Te: +61 8 9474 5511 Fax: +61 8 9474 5588





Dr Chris Ringrose, Managing Director, +61 8 9474 5511

ATTRIBUTION - Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Dr Chris Ringrose, Managing Director, Cullen Resources Ltd who is a Member of the Australian Institute of Mining and Metallurgy. Dr. Ringrose is a full time employee of Cullen Resources Ltd. He has sufficient experience which is relevant to the style of mineralization and types of deposits under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined by the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr. Ringrose consents to the report being issued in the form and context in which it appears.