



# CULLEN RESOURCES LIMITED

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## **MAJOR NICKEL EXPLORATION PROGRAMME TO COMMENCE AT THE GUNBARREL PROJECT, NORTH EASTERN GOLDFIELDS, WESTERN AUSTRALIA.**

The Directors of Cullen Resources Limited are pleased to announce that the Gunbarrel Nickel Joint Venture plans to initiate a major programme of RC drilling (~38 holes), and approximately 75 line km of surface EM surveying (see Plan) at the company's Gunbarrel Project in mid to late September in a search for nickel sulphide deposits. This exploration work is being carried out under the auspices of a co-operation agreement between Newmont Exploration Pty Ltd, BHP Billiton Ltd and Cullen Exploration Pty Ltd (Cullen) which enables the coexistence of a **Gunbarrel Gold Joint Venture** between Newmont and Cullen and the **Gunbarrel Nickel Joint Venture** between BHP Billiton Ltd (75%) and Cullen (25%) over tenements E53/535, E53/568, E53/837 and E53/818.

Under the terms of the Gunbarrel Nickel Joint Venture, Cullen has a free carried 25% interest until a Decision to Mine

The Gunbarrel Nickel Joint Venture is now expanding exploration from the discovery in October 2003 at the AK47 prospect, when its diamond drillhole "GBD2" intersected a 0.2m zone of massive nickel bearing sulphide with associated minor disseminated sulphides (0.2m @ 1.93% Ni, 0.42 % Cu and 0.70 g/t Pt +Pd from 139.7m). The discovery of magmatic nickel sulphides at a modest depth in a very under-explored greenstone belt was a significant breakthrough for the prospectivity of the project area.

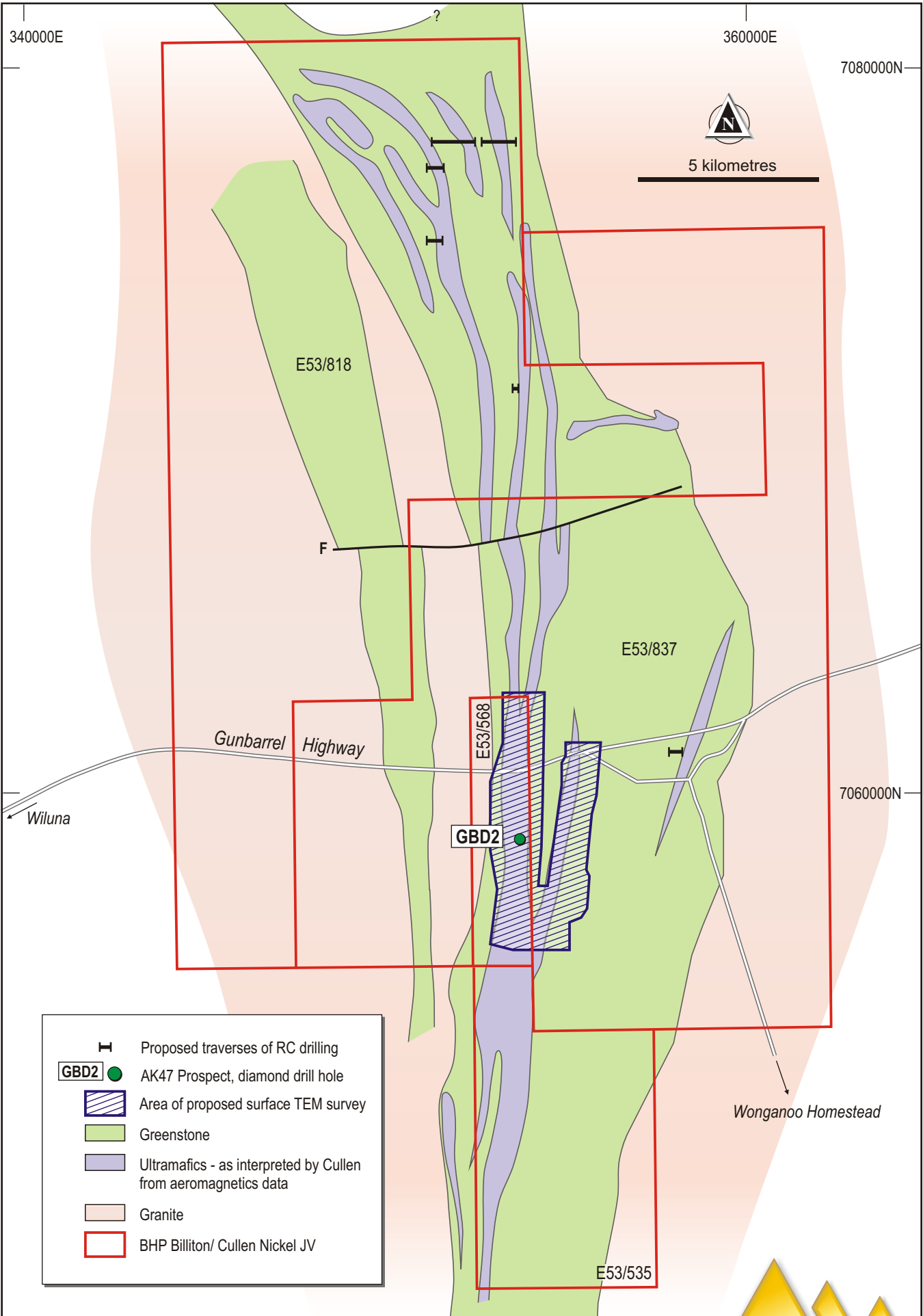
A review of the geological and geochemical data over interpreted ultramafic belts east, west, and north of the Mt Eureka (AK47 prospect) area has now been completed, and the next stage of evaluation is set to begin.








Cullen's Exploration Director Dr Chris Ringrose commented: "Cullen is very pleased that BHP Billiton's systematic review work following the initial discovery in this greenstone belt, has led it to propose substantial follow up exploration in this true greenfields location. We look forward to the results from this four-five month programme."

**For further information contact either Grahame Hamilton or John Horsburgh on  
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### **ATTRIBUTION**

*Information in this report which relates to mineralisation is based on information compiled by Grahame Hamilton, a full time employee of Cullen Resources Limited who is a Member of the Australian Institute of Geoscientists and has relevant experience as a Competent Person as defined in the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves in relation to mineralisation being reported on.*



-  Proposed traverses of RC drilling
- GBD2**  AK47 Prospect, diamond drill hole
-  Area of proposed surface TEM survey
-  Greenstone
-  Ultramafics - as interpreted by Cullen from aeromagnetics data
-  Granite
-  BHP Billiton/ Cullen Nickel JV

**GUNBARREL PROJECT**  
Nickel Exploration Proposal

