

EXPLORATION UPDATE | MARCH 2025

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Dr Tony Belperio
Duncan Chessell

Expert Consultants

Professor Bruce Schaefer
Dr Paul Kitto
Dr David Rawlings
Michael Rodda
Theo Aravanis
Neil Hughes
AMC Mining Group

CAPITAL STRUCTURE

Ordinary Shares:
Issued 119M

Options:
23M

Performance Rights:
3M

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UPCOMING EXPLORATION WORK (MARCH-APRIL)

- Initial 'boots on the ground' field assessment of the **Byrock Project**
- Drill Target validation of Prospect T47 using surface IP geophysics
- Site visit to Rocky Ned Goldfield for structural mapping and assessment by the company's gold specialist, Dr Paul Kitto
- Rapidly filter additional potential Cu-Au porphyry, orogenic gold and Cobar-style targets using magnetics and radiometric data acquired by cost-effective fixed-wing aircraft
- Acquire depth-to-basement measurements using cost-effective passive seismic. Data to be used for drilling planning and geophysical forward modelling for drill targets across multiple prospects
- Commence drill permit applications and rank all drill targets
- Results will be released in stages over the next 4-8 weeks

REVIEW OF RECENT ACTIVITIES

- Signed an exclusive binding Option, Farm-in and JV agreement that allows CUS to earn up to a 75% interest in the **Byrock Project in NSW**, see ASX Announcement 11 February 2025
- Planning and assessing proposals from geophysics services providers for passive seismic, air magnetics and surface IP geophysics programs
- Engaged with landowners to obtain further land access agreements and notify landowners of the planned air-magnetics survey in March
- Dr Paul Kitto conducted a desktop review of the Rocky Ned Goldfield



For more information on the **NEW Byrock Project**, watch the [latest Investor Presentation](#) given at the RIU Explorers Conference

The Byrock Project, NSW - Australia

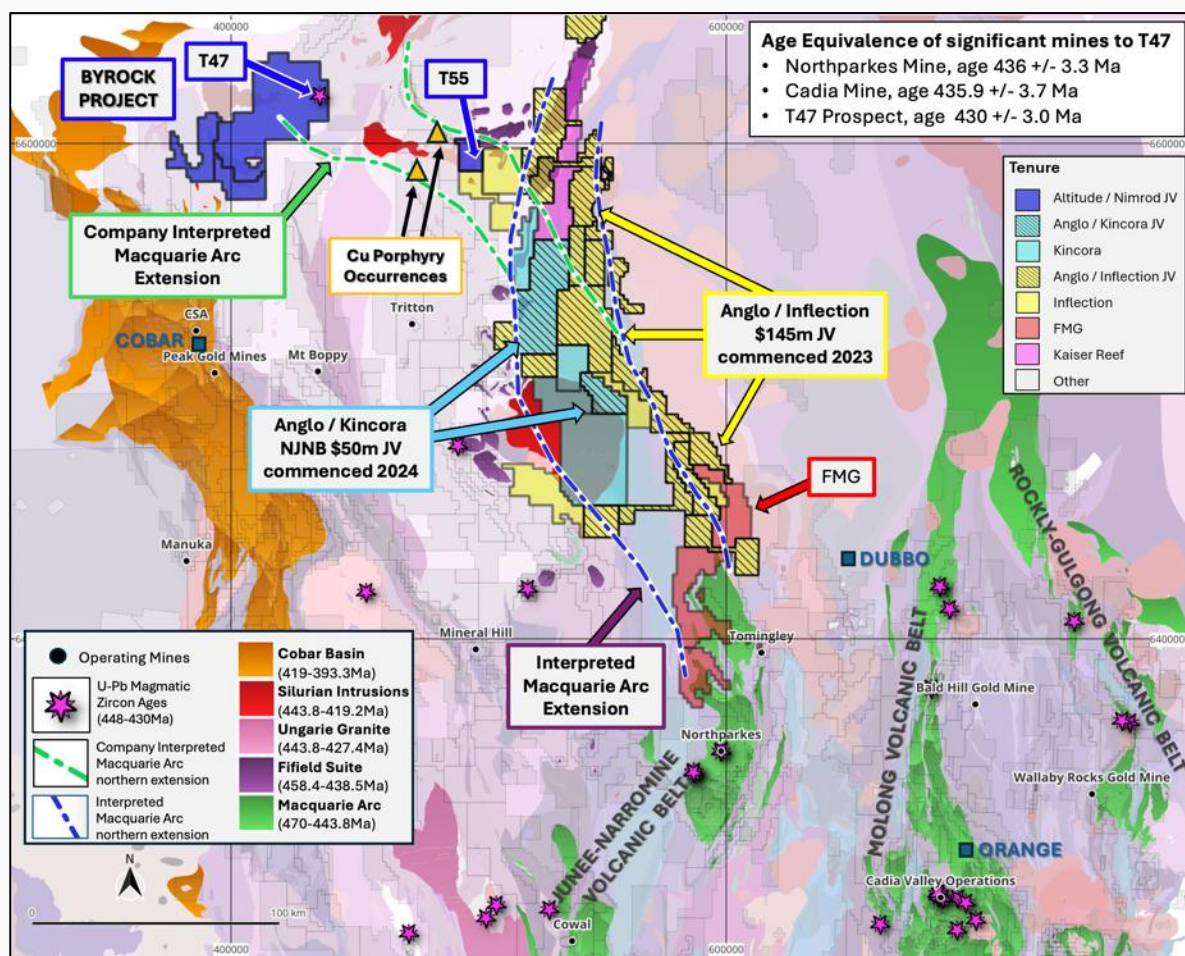


Figure 1 Location and Regional Tenement Map. Neighbours, operating mines, geochronology dates (magmatic U/Pb) of mineralisation events of significant regional deposits - background image solid geology. The Company's new interpretation** is the Macquarie Arc extends under cover to the northwest of the conventional North-South corridor across to the Byrock Project.

The Byrock Project covers 1,932 km² located 80 km northeast of Bourke, NSW. The region is part of the Lachlan Fold Belt, which includes the Macquarie Arc and Cobar Basin – both of which contain operating mines. The Macquarie Arc is Australia's premier porphyry copper-gold province, hosting several world-class mines, such as Newcrest Mining's Cadia mine, Evolution Mining's Northparkes and Cowal mines. The Cadia Valley porphyry gold-copper deposits *contain 32Moz of gold (Au) and 7.5Mt of copper (Cu) and only began modern production in 1998. Recent multi-year \$195m exploration commitments from AngloGold Ashanti with Kincora Copper (14/6/2023 CSE: AUCU) and Inflection Resources (28/5/2024 ASX: KCC) covering the ground between Northparkes and the Byrock Project further highlights the opportunity of the Byrock Project for Copper Search investors.

Sources: Geological Survey NSW (GSNSW) geochronology & geology databases and NSW Company ASX announcements, websites and annual reports. *Cadia Valley Operations: (indicated) 2,900 Mt @ 0.26% Cu, 0.35 g/t Au, (probable) 1,300 Mt @ 0.29% Cu, 0.44 g/t Au for 7,540,000 tonnes of contained copper and 32,633,000 contained ounces of gold, Government **Copper and Gold Summaries** NSW (Dec 2021) for **Copper & Gold**. (Au = Gold, Ag = Silver, Cu = Copper, Fe = Iron, K = Potassium, Pb = Lead, U = Uranium, Zn = Zinc). ** interpretation of geophysics, age dating and rock types present in drill core at the T47 Prospect, drill hole 78KD; and two GSNSW recorded porphyry occurrences indicated.

Authorised for release by the board of Copper Search Limited.

For further information, please get in touch.

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