### MAY 2022

# COOLABAH METALS

### **COOLABAH METALS LTD**

#### **IPO INVESTOR PRESENTATION**

ACN 652 352 228 Level 11, 216 St Georges Terrace, Perth Western Australia www.coolabahmetals.com.au



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#### **Coolabah Metals Limited**



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### COMPETENT PERSONS STATEMENT

The information in this presentation that relates to exploration targets, exploration results, mineral resources or ore reserves is based on information compiled by David Ward BSc, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy (AUSIMM), (Member 228604).

David Ward has over 25 years of experience in metallic minerals mining, exploration and development and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaking to qualify as a 'Competent Person' as defined under the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Ward consents to the inclusion in this Prospectus of the matters based on his information in the form and context in which it appears.

### FORWARD-LOOKING STATEMENT

This presentation may include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of the Company. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. No representation is made that, in relation to the tenements the subject of this presentation, the Company has now or will at any time the future develop resources or reserves within the meaning of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves.

Any forward-looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law, the Company does not undertake any obligation to update or revise any information or any of the forward-looking statements in this presentation or any changes in events, conditions, or circumstances on which any such forward looking statement is based.

## THE TEAM THAT DELIVERS

Passionate Hands-on Leadership Team







#### Stephen Woodham Non-Executive Chairperson

Mr Woodham has over 30 years' experience in the mining and exploration industry in Western Australia, New South Wales and overseas.

His area of specialisation includes field logistics land access in rural and remote environments and company management. He also has an extensive track record of tenement acquisition, mining investment and commercial and cross-cultural negotiation.

Mr Woodham was a founding director of Centaurus Resources, YTC Resources (Aurelia), and managing director of Kingwest and Tellus Resources.



Cameron Provost Managing Director

Mr Provost has over 25 years' of diverse experience in executive management, company secretary and directorships crossing over various Limited and Proprietary Limited entities. His broad skillset and learnings include manufacturing, engineering, mining, exploration, water management, design & construction, general agriculture, project management, hospitality, gaming, accommodation, training, corporate governance & international patents.

Mr Provost is a graduate of Australian Institute of Company Directors.



David Ward
Non-Executive Director

Mr David Ward is a geologist with over 25 years' experience in mineral exploration and mining in NSW, QLD and NT.

Extensive experience in a wide range of deposit styles and commodities with expertise in NSW geology, particularly intrusive related mineralisation. Previously in exploration and operational roles for several companies including Newcrest Mining, Clancy Exploration, Tellus Resources and Thomson Resources.

David is currently the Chief Geologist for Private Company Bacchus Resources Pty Ltd.



### **WHY INVEST**

#### Vigorous exploration program in the coming 12 months





PROLIFIC TIER 1 REGIONS

**EXPERIENCED TEAM** 

**RECORD DEMAND** 

EASE OF ACCESS

**IDENTIFIED TARGETS** 

Highly Prospective Tenements Holds tenure over several highly prospective mineral tenements in two Prolific Tier 1 Regions.



#### **Numerous Targets**

Numerous geophysical and geochemical targets have been identified that are yet to be drill tested.



#### Systematic and Intensive Exploration

Exploration strategy is geophysical and geochemical surveying, then **DRILL**.



#### Access and Infrastructure

Each project enjoys relative **ease of access** and the regional presence of significant infrastructure.



**Experienced Exploration Team** Staff are suitably **qualified and experienced** to successfully implement the proposed exploration program.



**Global Demand of Copper** Copper supply in **record demand**. Global supply shortfall looming.



## **GLOBAL DEMAND FOR COPPER**

The Sustainable future enabled



Clean energy is reliant on copper. **Renewable power uses up to 12 times more copper** than traditional generation.<sup>2</sup>

The world risks **"running out of copper"** amid widening supply and demand deficits, according to Bank of America, and prices **could hit \$20,000 USD per metric ton** by 2025.<sup>6</sup>

Global copper supply needs **to increase 6% per year** to meet the goals of the Paris Climate Agreement.<sup>3</sup>

Industry needs to **spend upwards of \$100B** to close potential supply deficit of 4.7M tonnes by 2030.<sup>4</sup>

1: BHP Copper's time has come. Nov 2017 // 2: Copperalliance.org // 3: The might of metals in the green energy transition. Greenbiz.com Feb 2021. // 4: The world will need 10 million tonnes more copper to meet demand. Atwood, Bloomberg.com Mar 2021 // 5: Goldman Sachs commodities research, Green Metals, Copper is the new oil, 13 April 2021. // 6: CNBC 06 May, 2021



#### **Solar Technology**

**Copper is critical for efficiency and performance of solar panels**. Solar energy requires 5kg of copper per kilowatt.<sup>1</sup> Copper is contained in interconnectors, wiring, transformers and inverters.<sup>5</sup>



#### Wind Energy

A 3MW wind turbine contains up to 4.7t of copper. Offshore projects require twice as much copper as onshore. **Copper is contained in cables, generators, and transformers**.<sup>5</sup>



#### **Electric Vehicles**

An EV requires 5 times the amount of copper compared to an ICE vehicle. Cabling for EV charging stations contains up to 25kg of copper.<sup>5</sup> Accelerating uptake of EV with many countries mandating end dates for ICE vehicle sales.

## **OUR PROJECTS - In Prolific Tier 1 Regions**

**Nymagee and Coolabah** in the Cobar-Giralambone District of the World Class Lachlan Fold Belt **Gunpowder Creek** in the World Class Mt Isa Block



### Gunpowder Creek Project 1 EPM 119km<sup>2</sup>

Historic gold workings with high grade rock chip samples.

### Coolabah Project 4 EL's 1,177km<sup>2</sup>

Deformed & remobilized Besshi-type Volcanic associated Massive Sulphide (VMS) Cu-Au deposits.

Close proximity to Aeris Resources (ASX: AIS):

- Tritton 7.2Mt @ 1.4% Cu (Operating)<sup>1</sup>.
- Avoca Tank Production Imminent Ore Reserve 0.7Mt @ 2.5% Cu and 0.8g/t Au<sup>4</sup>.
- Constellation 3.3Mt @ 1.4% Cu, 0.3g/t Au, 1.7g/t Ag (Definition)<sup>1</sup>.
   Intercepts of 22.84m @ 5.42% Cu, 19.36m @ 2.45% Cu & 14.75m @ 4.73% Cu<sup>2</sup>.

### Nymagee Project 3 EL's 533.3km<sup>2</sup>

**Close proximity** to known high-grade polymetallic Cobar Style Deposits, such as Aurelia Metals (ASX: AMI):

- Hera 4.9Mt @ 0.21% Cu, 1.49g/t Au, 16.2g/t Ag, 4.81% Pb, 8.37% Zn (Operating)<sup>1</sup>.
- Federation 3.5Mt @ 0.3% Cu, 1.4g/t Au, 7g/t Ag, 5.5% Pb, 9.8% Zn (Feasibility)<sup>1</sup>. Intercepts of 18.2m @ 13.1g/t Au, 5m @ 47.2g/t Au & 3m @ 23.4g/t Au<sup>3</sup>.

1; Cobar Region – Operators, Resources & Production (April 2022) – George Ross, Analyst, Argonaut. 2; ASX: AIS Announcement 23 February 2022. 3; ASX: AMI Announcement 27 January 2022. 4; ASX: AIS Announcement 22 April 2022.

## **COOLABAH PROJECT**

Demands Systematic and Intensive Exploration



Adjacent to Girilambone copper deposits including Avoca Tank, Tritton and the newly discovered Constellation Deposit.

- Geology and proximity to the Girilambone copper deposits
   demands systematic and intensive exploration.
- Highly prospective given that geology structures / regional settings are similar to known deposits.





### **Exploration Strategy**

- 1,000 line km airborne electromagnetic (EM) survey.
- Basement conductors detected from the EM surveys will define walk up drill targets.
- The principal and most successful form of exploration within the Girilambone District has been the use of airborne and ground-based (EM) survey techniques



## **COOLABAH PROJECT**

Highly prospective walk-up drill targets

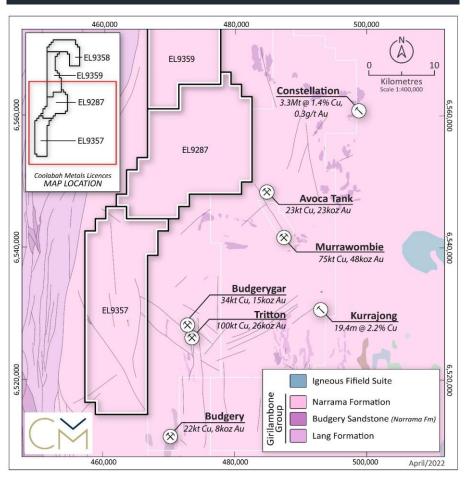




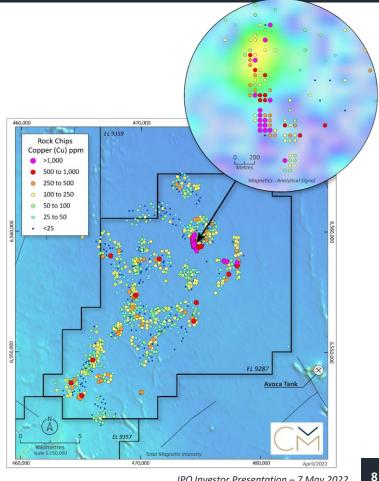
- Targeting High-grade deformed and remobilized Besshi-type Volcanic associated Massive Sulphide (VMS) Cu-Au deposits.
- **Highly Prospective High Grade Copper District**

The Project shares key geological, geophysical and geochemical features with the nearby Trittion Mine, Giralambone Mines, Constellation, Collerina and Tottenham Deposits.

### GEOLOGY



#### **GEOCHEMICAL RESULTS**



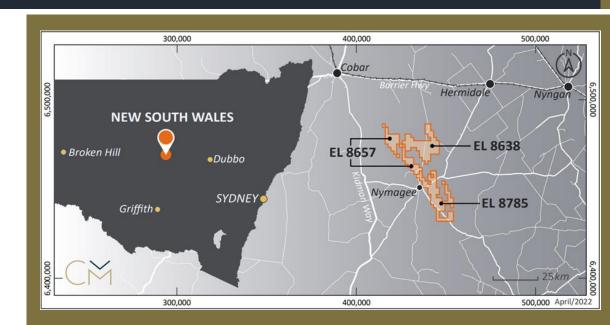
## NYMAGEE PROJECT

Unique Opportunity for New Discoveries



 With significant discoveries at Federation and Hera the Nymagee Project is highly attractive for Cobar style targets.

- The Nymagee Project lies on a major north-easterly structure prospective for gold, copper, lead & zinc mineralisation.
- Large coincident soil arsenic and magnetic high anomalies.





### **Exploration Strategy**

- Infill soil auger sampling of gold anomalies defined from previous sampling programs.
- Conduct Airborne Gravity and/or Magnetic Surveys, for walk up drill targets.



## NYMAGEE PROJECT

Paradigm shift in thinking



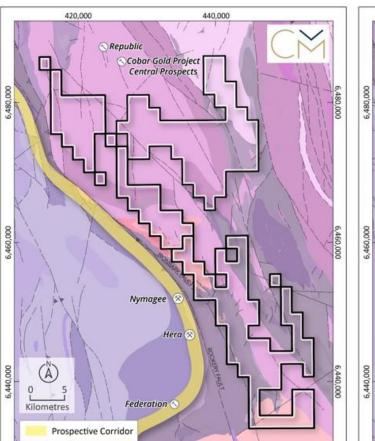
### New Disruptive Research OPPORTUNITY

- Recent years have seen new research change the genetic model for the formation of the Cobar Style Deposits.
   (Source: Fitzherbert 2017)
- Previously the "prospective corridor" confined exploration into the Cobar Basin Margin (left).
- Latest research suggests that the model is now
   distal intrusive related so deposits will not be confined to the narrow horizon (left).

The result of the previous model meant that large areas of **prospective ground has been under explored creating a unique opportunity for new discoveries** (right).

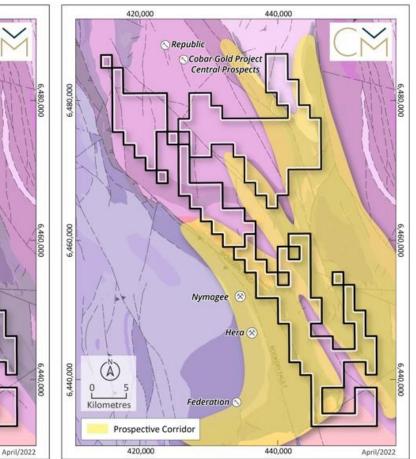
#### OLD MODEL

420,000



440,000

#### NEW MODEL



## **GUNPOWDER PROJECT**

In the Western Fold Belt of the Mt Isa Block



The Gunpowder Creek Project is located within the **world class Mt Isa block**, only 40km northwest of Mt Isa.

- Numerous historic workings over
  5km. Anomalous base metal geochemistry and limited shallow drilling.
- The Gunpowder Creek Project is prospective for vein/fault hosted high grade gold and Mt Isa Copper-Lead-Zinc type mineralisation.





#### **Exploration Strategy**

• Mapping and sampling of historic gold workings and occurrences to define walk up drill targets



## **GUNPOWDER PROJECT**

Historic gold workings with walk up drill targets



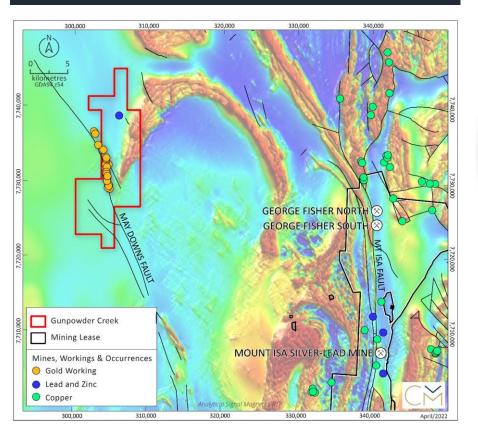


5km strike length of historic gold workings

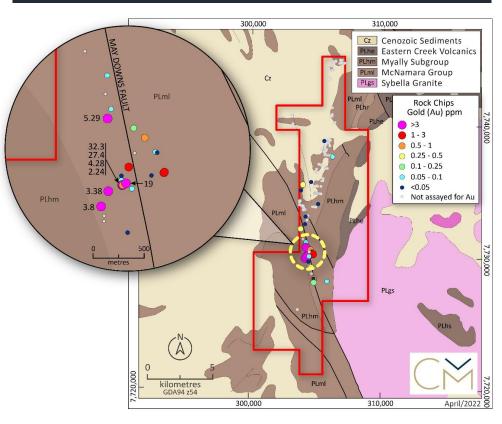


High grade rock chip samples up to 32g/t gold

### MAGNETICS



#### **ROCK CHIPS**





## **ALLOCATION OF FUNDS**

Systematic and Intensive Exploration

Notes:





Raising \$6,000,000 (before costs) via the issue of 30,000,000 fully paid ordinary shares



**\$0.20 per share** at an issue price

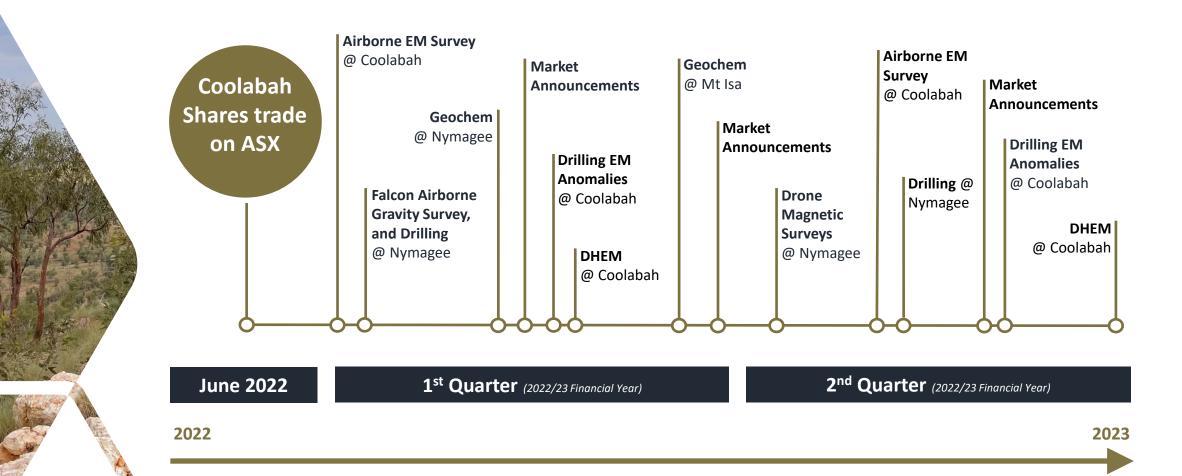
	<b>IPO Subscription</b> (\$6,000,000 @ \$0.20)	Allocation of funds	Year 1	Year 2	%
		Exploration at the Nymagee Project	\$583,885	\$467,738	16.3%
Shares on issue at date of this prospectus	14,950,001	Exploration at the Coolabah Project	\$842,460	\$1,138,927	30.8%
Shares to be issued under the offer	30,000,000	Exploration at the Gunpowder Creek Project	\$190,154	\$376,837	8.8%
Shares to be issued to the vendor under the Acquisition Agreement	6,000,000	Estimated expenses of the Offer	\$690,000	-	10.7%
Total Shares on issue on completion of the offer	50,950,001	Directors Fees	\$350,000	\$350,000	10.9%
Options on issue at the date of this prospectus	7,550,000	Administration costs	\$375,000	\$375,000	11.6%
Enterprise Value (after estimated expenses of the offer)	\$4,440,000	Working Capital	\$325,000	\$375,000	10.9%
Market Capitalisation on completion of the Offer (undiluted)	\$10,190,000	TOTAL	\$3,356,499	\$3,083,501	\$6,440,000

1. Administration costs include the general costs associated with the management and operation of the Company's business including administration expenses, management salaries, rent and other associated costs. 2. To the extent that the Company's exploration activities warrant further exploration activities or the Company is presented with additional acquisition opportunities, the Company's working capital will fund such further exploration and acquisition costs (including due diligence investigations and expert's fees in relation to such acquisitions). Any amounts not so expended will be applied toward administration costs for the period following the initial 2-year period following the Company's quotation on ASX. The Company notes that: it is not currently considering other acquisitions; that any future acquisitions are likely to be in the mineral resource sector; the timing of any such transactions is not yet known; and if no suitable acquisition opportunity arises, and subject to the outcomes of exploration activities, the Company may elect to allocate some or all of these funds to exploration on the existing Projects

## **NEAR TERM MILSTONES**

Following the IPO







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