



18 NOVEMBER 2022  
ASX RELEASE

# COSMO COMMENCES MAIDEN RC DRILL PROGRAM AT HIGH PRIORITY MINJINA PROSPECT

## HIGHLIGHTS

- Cosmo commences RC drilling to test the exciting Minjina target within the Company's 100%-owned Mt Venn Project
- The Minjina target has been defined by two strong electromagnetic (EM) conductors which are coincident with widespread copper-in-soils
- The drilling is being conducted by drill contractor Blue Spec and will include up to seven holes at Minjina
- All holes will be cased for down-hole electromagnetic (DHEM) surveys

Cosmo Metals Ltd ("Cosmo" or the "Company") (ASX: CMO) is pleased to announce that RC drilling has commenced to test the high priority Minjina Prospect. Minjina is located approximately 900m north of Mt Venn copper-nickel-cobalt deposit within Cosmo's Yamarna project located east of Laverton in the Eastern Goldfields of Western Australia.

Contractor Blue Spec Drilling has been engaged to drill the ~1,500m RC program which will include up to seven holes into Minjina and another two holes into targets at the Eastern Mafic Project.

The Minjina target was identified from interpretation of a moving loop electromagnetic (MLEM) survey, which targeted a strong downhole EM (DHEM) conductor 'off-hole' from historical drill hole 17MVRC004 which intersected:

- 12m @ 0.8% Zn, 3.3g/t Ag & 0.16% Pb from 48m, including
  - 2m @ 2.13% Zn, 3.56g/t Ag & 0.39% Pb from 58m

### Cosmo's Managing Director, James Merrillees commented:

*"The Cosmo team is excited by the opportunity to drill test the first rate Minjina target. The identification of strong conductors coincident with high copper-in-soil anomalies makes Minjina a compelling exploration opportunity."*

*Minjina is located adjacent to Mt Venn, where the Cosmo team have discovered widespread, shallow sulphide-hosted base metals, and we've engaged respected drilling contractor Blue Spec to complete this 1,500m RC campaign. All of this adds up to an exciting opportunity to make a game changing discovery in the Yamarna region."*

### Cosmo Metals

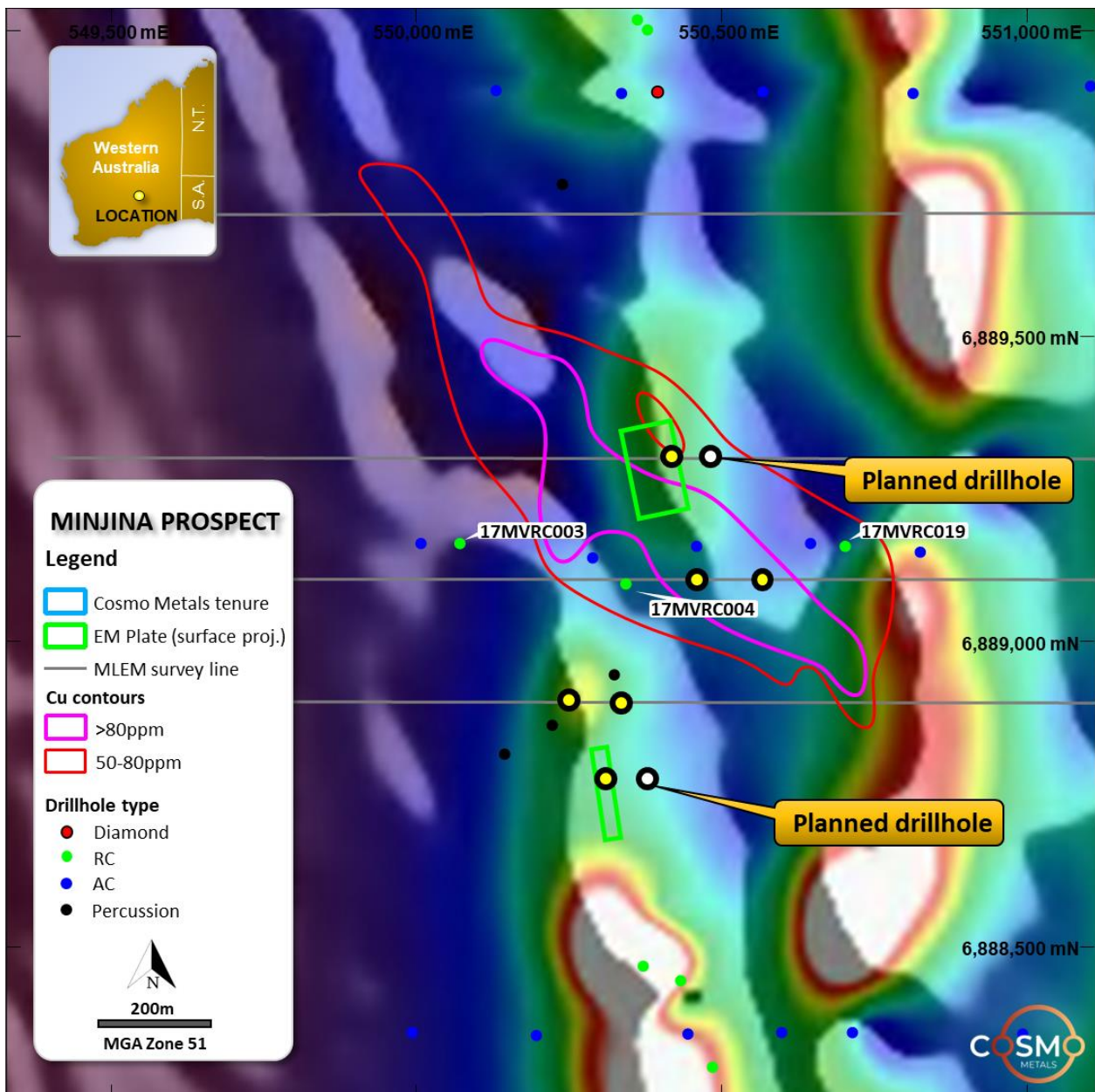
Level 3, 33 Ord St West Perth  
WA 6005  
[cosmometals.com.au](http://cosmometals.com.au)

Telephone: +61 (8) 6400 5301  
Email: [admin@cosmometals.com.au](mailto:admin@cosmometals.com.au)  
ASX: CMO

Shares on Issue: 50.5M  
Market Cap: \$7.6 (at \$0.15)  
Cash: \$2.1M (at Sep 30 2022)

The recently completed MLEM identified several distinct conductive plates coincident with widespread copper anomalism in historical soil sampling<sup>1</sup>. The Minjina target is located some 300m from the nearest drill hole at Mt Venn.

The RC drill program will take approximately two weeks to complete, and the Company will conduct portable XRF analysis on an ongoing basis during the program to confirm mineralised zones and assist with logging. Laboratory assays will be released as they come to hand, and all holes will be cased for future DHEM surveys.



**Figure 1:** Cosmo Metals' Minjina Prospect, MLEM anomalies, surface Cu anomalism, historical and planned drilling on regional airborne magnetic imagery (RTP TMI).

<sup>1</sup> Refer CMO ASX Announcement 11/11/22





*Drilling underway at Cosmo Metals' Minjina Prospect, November 2022.*

**This announcement is authorised for release to the ASX by the Board of Cosmo Metals Ltd.**

**For further information please contact:**

**James Merrillees (Managing Director)**

**Cosmo Metals**

**Phone** +61 8 6400 5301

**Email:** [admin@cosmometals.com.au](mailto:admin@cosmometals.com.au)

**Website:** [cosmometals.com.au](http://cosmometals.com.au)

**Lucas Robinson**

**Corporate Storytime**

**Mobile** +61 408 228 889

**Email:** [lucas@corporatestorytime.com](mailto:lucas@corporatestorytime.com)

 [Follow CMO on LinkedIn](#)

 [Follow CMO on Twitter](#)

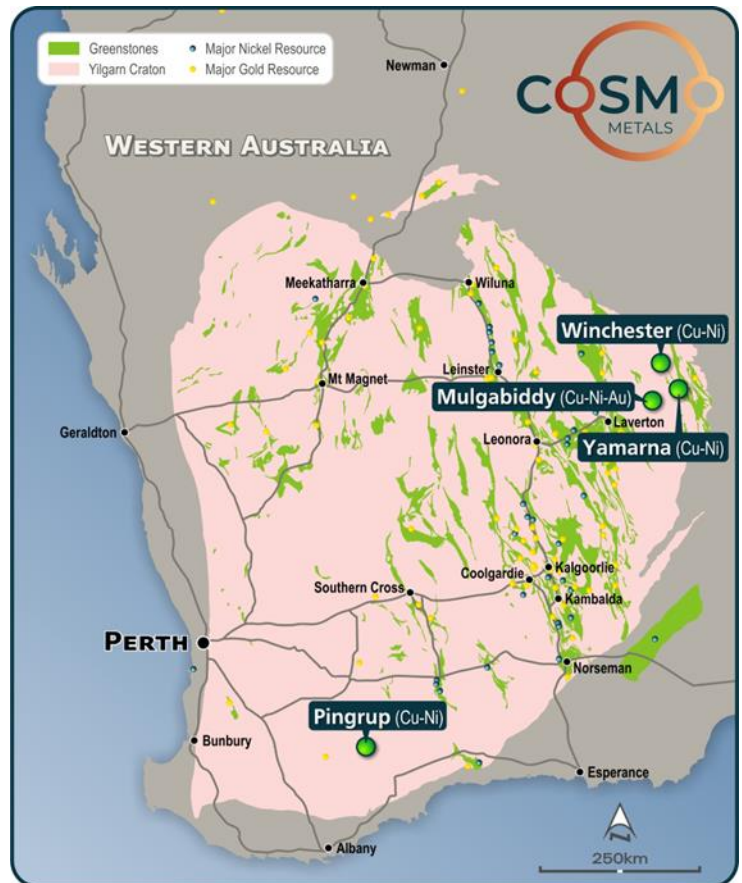
*Note 1: Information on historical results, including JORC Code Table 1 information, is contained in the Independent Geologist's Report within Cosmo Metals' Prospectus dated 22 November 2021. The Company confirms it is not aware of any new information or data that materially affects the exploration results set out in the Prospectus and all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.*

### **About Cosmo Metals Ltd**

Cosmo Metals Ltd (Cosmo; ASX: CMO) is an ASX-listed, base metals exploration company focused on the advancement of its flagship Mt Venn, Winchester and Eastern Mafic projects in the underexplored Yamarna Belt, in the Eastern Goldfields region of Western Australia.

The Yamarna Belt is considered highly prospective for copper-nickel-cobalt (Cu-Ni-Co) and platinum group elements (PGE), and Cosmo's well regarded technical team is advancing exploration on multiple fronts to unlock the potential of the region.

With previous drilling having identified Cu-Ni-Co sulphide mineralisation at Cosmo's key projects, the company has a unique opportunity to add value from this 460km<sup>2</sup> landholding



### **Competent Persons Statement**

*The information in this report that relates to Exploration Results is based upon and fairly represents information compiled by Mr James Merrillees, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Merrillees is a full-time employee of the Company.*

*Mr Merrillees has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Merrillees consents to the inclusion in the report of the matter based on his information in the form and context in which it appears.*

### **Forward-Looking Statements**

*This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Cosmo's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Cosmo believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.*