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**ASX:** CMO

**Company Announcements Office,  
Australian Securities Exchange**

20 November 2025

**Update to “Investor Presentation – Noosa Mining Conference”**

Cosmo Metals Ltd ACN 653 132 828 (**‘Cosmo Metals’** or **‘the Company’**) would like to provide an update to its ASX Announcement lodged 12 November 2025 “Investor Presentation - Noosa Mining Conference”, noting the following:

1. Inclusion of an Appendix 1 at Slide 26 to reference the visual estimates of outcrop and float sample mineralisation referred to in the slides within this presentation;
2. Slides 15, 17 and 19 now includes a reference to Appendix 1 and the Company’s announcement on 11 March 2025 which include the visual estimates.

Yours faithfully,

**Ian Prentice**  
*Managing Director*



# HIGH-GRADE GOLD, ANTIMONY & COPPER EXPLORATION PORTFOLIO

Belt scale discovery opportunities in a tier 1 jurisdiction  
Maiden drilling program completed

NOOSA MINING INVESTOR CONFERENCE NOVEMBER 2025

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ASX:CMO

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**Competent Persons Statement:** The information in this report that relates to Exploration Results is based upon and fairly represents information compiled by Mr Ian Prentice, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Prentice is a director of the Company. Mr Prentice 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 Prentice consents to the inclusion in the report of the matter based on his information in the form and context in which it appears.

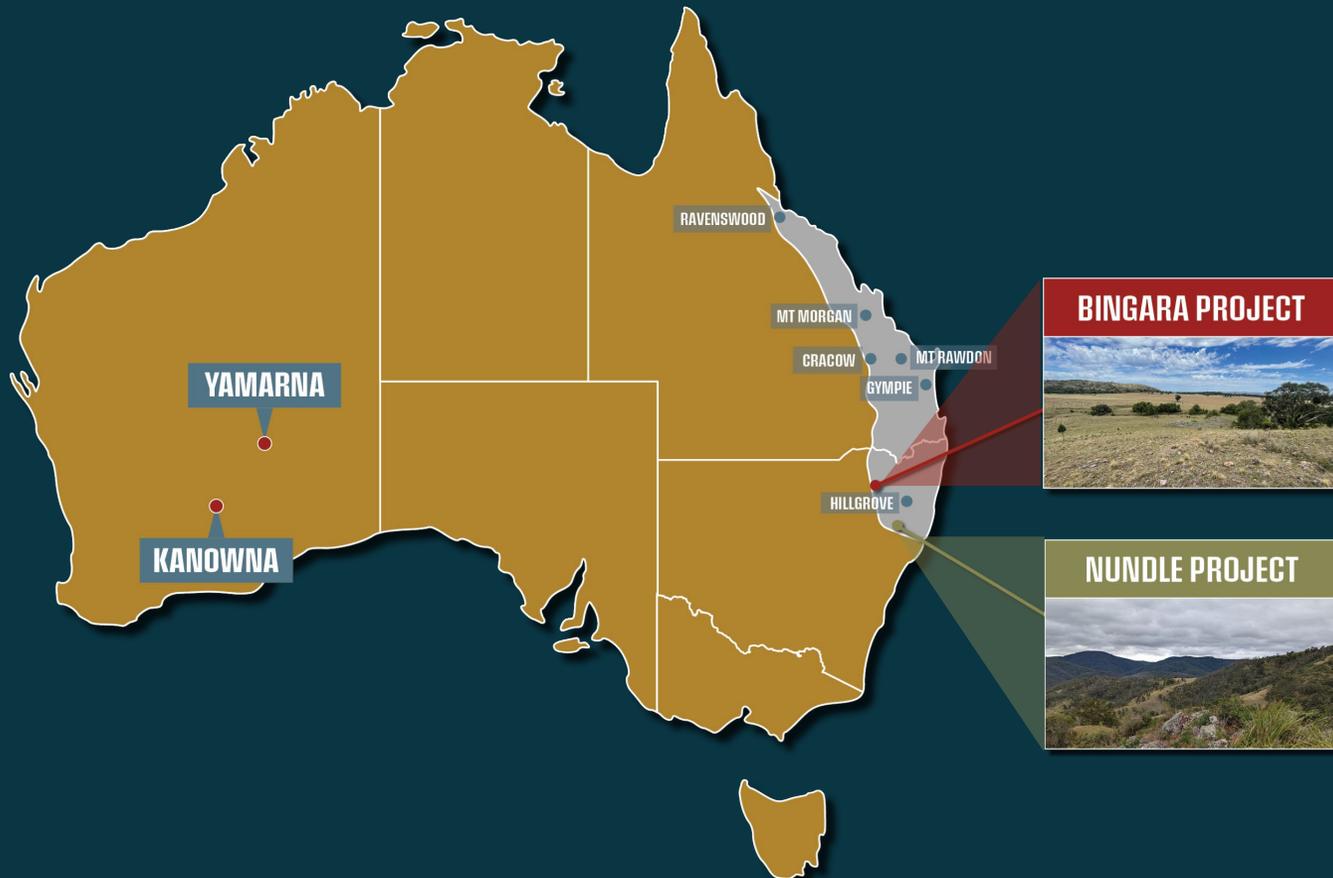
**Compliance statement:** This presentation contains information on the Bingara and Nundle Projects extracted from the ASX market announcement dated 12 February 2025, 11 March 2025, 3 April 2025, 22 April 2025, 19 June 2025, 2 July 2025, 17 July 2025, 27 August 2025, 9 September 2025, 23 October 2025 and 27 October 2025 and reported by the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (2012 JORC Code) and available for viewing at [www.cosmometals.com.au](http://www.cosmometals.com.au). This presentation contains references to historic exploration results on the Bingara and Nundle projects that was not performed by the company.

The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original reports (referencing historic and new company announcements).

**Cautionary statement:** According to Listing Rule 3.1, the Company informs investors that visual estimates of mineral abundance included in this release should never be considered a proxy or substitute for laboratory analysis where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

**Authorised for release by the Managing Director Ian Prentice.**

# MULTI-COMMODITY AUSTRALIAN EXPLORATION PORTFOLIO



## GOLD-ANTIMONY & COPPER

Large scale (743km<sup>2</sup>) NSW projects – larger land area than Singapore

## BELT SCALE LANDHOLDING

New England Orogen covering over 40km cumulative strike of historic goldfields – to the west of Larvotto's Hillgrove mine

## KANOWNA GOLD PROJECT

On the doorstep of Kalgoorlie, one of the World's premier gold mining districts

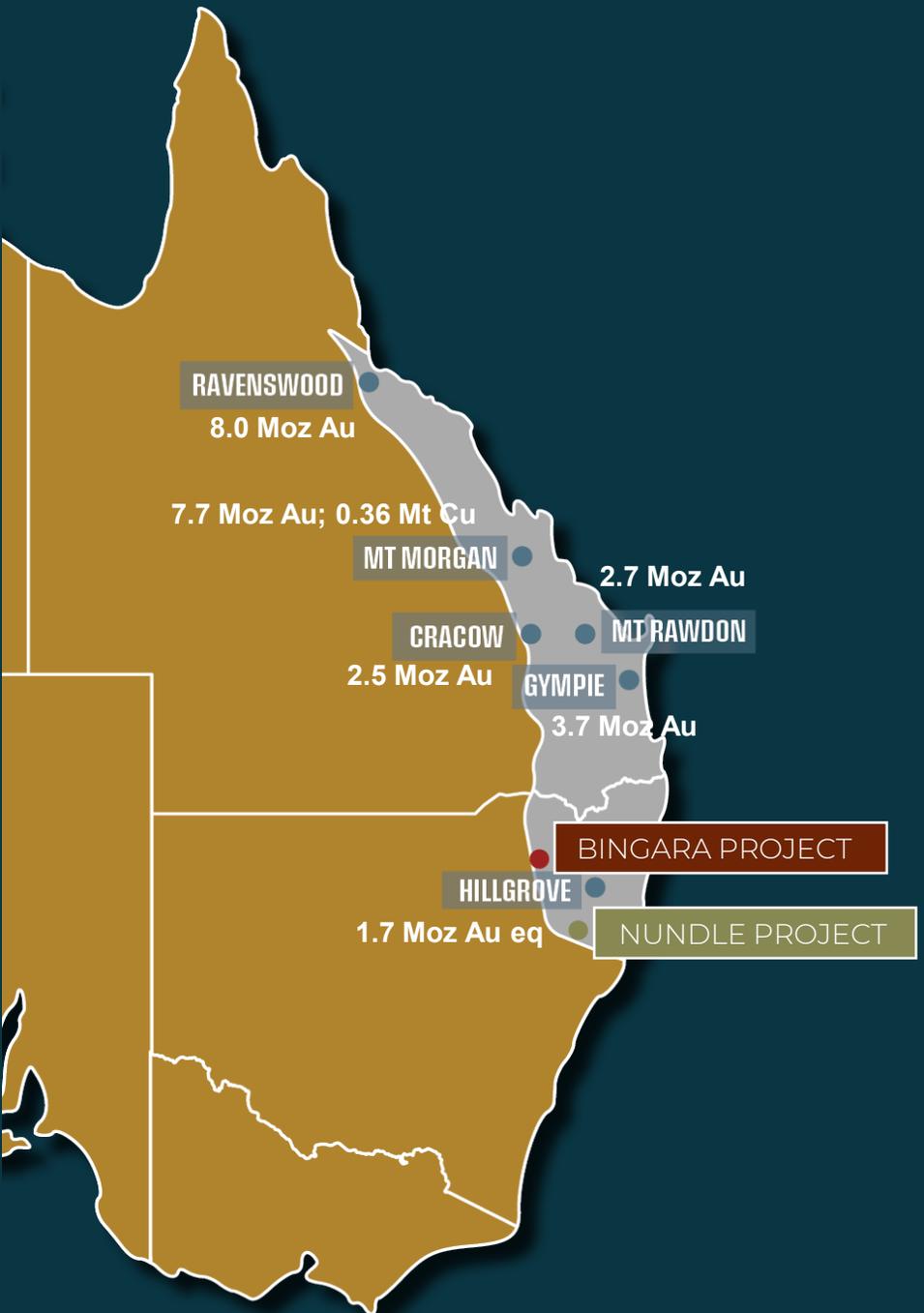
## ACTIVE EXPLORATION

First drilling in >30 years completed at Bingara – work underway at key prospects to unlock large scale discoveries

## TEAM

In place to implement exploration strategy providing platform for success

# NSW GOLD, ANTIMONY & COPPER PROJECTS



## NEW ENGLAND OROGEN

Tier 1 gold (antimony) - copper deposits; includes Hillgrove gold-antimony deposit (1.7Moz AuEq) and Mt Morgan gold-copper deposit (production of 7.7Moz and 361kt Cu)<sup>1</sup>



## BELT SCALE LANDHOLDING

NSW projects cover over 40km cumulative strike of the under explored historic Bingara and Nundle goldfields with >2000 old pits and shafts from mining dating back to 1850's



## ANTIMONY

Projects cover areas of the highest antimony-gold prospectivity in NSW<sup>2,3</sup>



## COPPER - GOLD

High conviction targets with 20km trend of past VMS mines at Bingara and large Mt Morgan style target at Nundle

1. Refer CMO ASX announcement dated 03/04/2025
2. Refer CMO ASX announcement dated 12/02/2025
3. As mapped by the NSW Mines Department

# NSW PROJECTS

## Bingara & Nundle

### SOUTHERN NEW ENGLAND OROGEN

Highly mineralised with a range of commodities – gold-(antimony), silver, copper, tin – but remains largely underexplored.

### PROVEN MINERALISATION

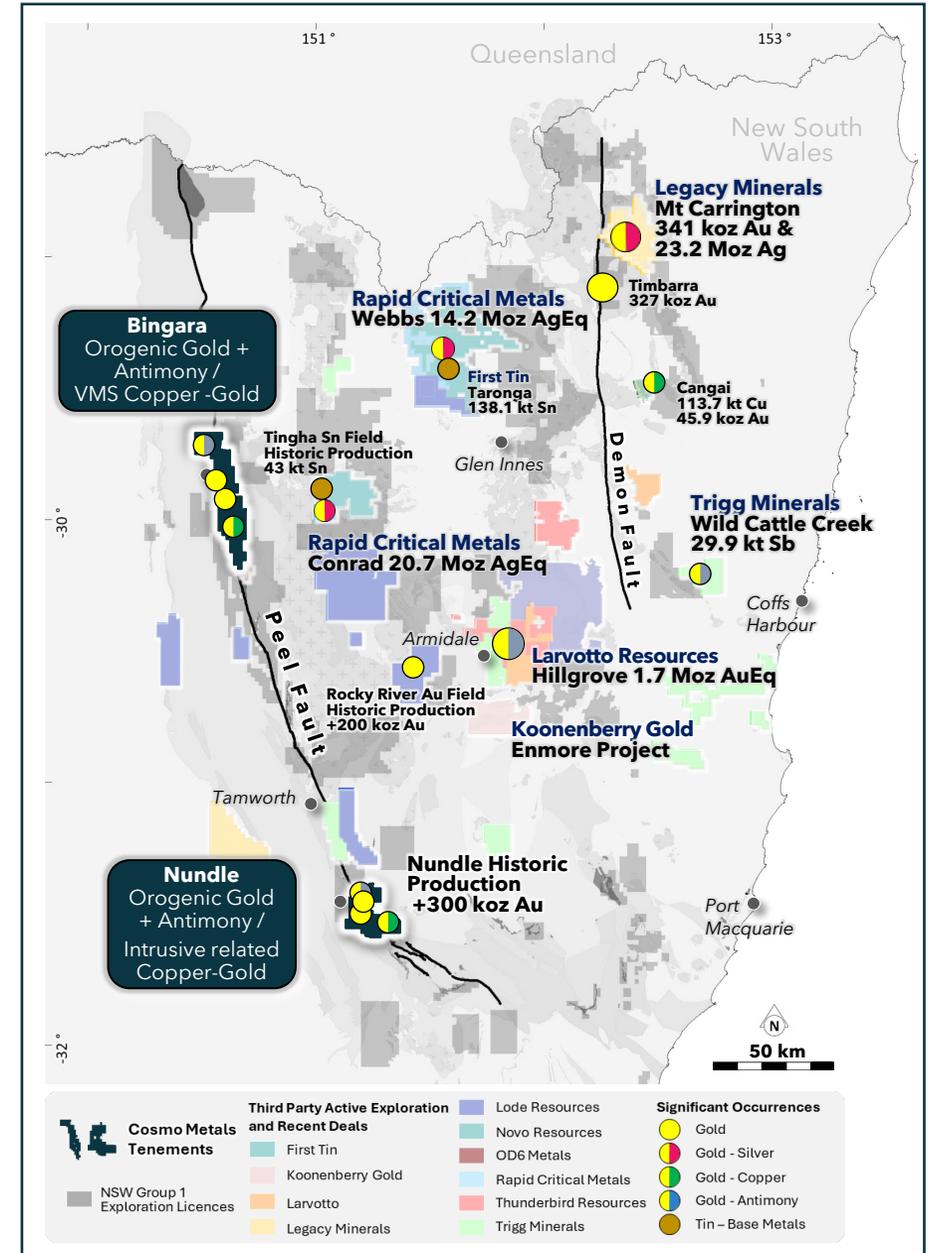
Historic mining (>300,000oz gold production from Nundle) and shallow drilling confirm widespread mineralisation to follow up.

### LIMITED PAST EXPLORATION

Sporadic exploration across the projects since 1970's with no drilling in ~30 years and minimal modern systematic exploration – until now.

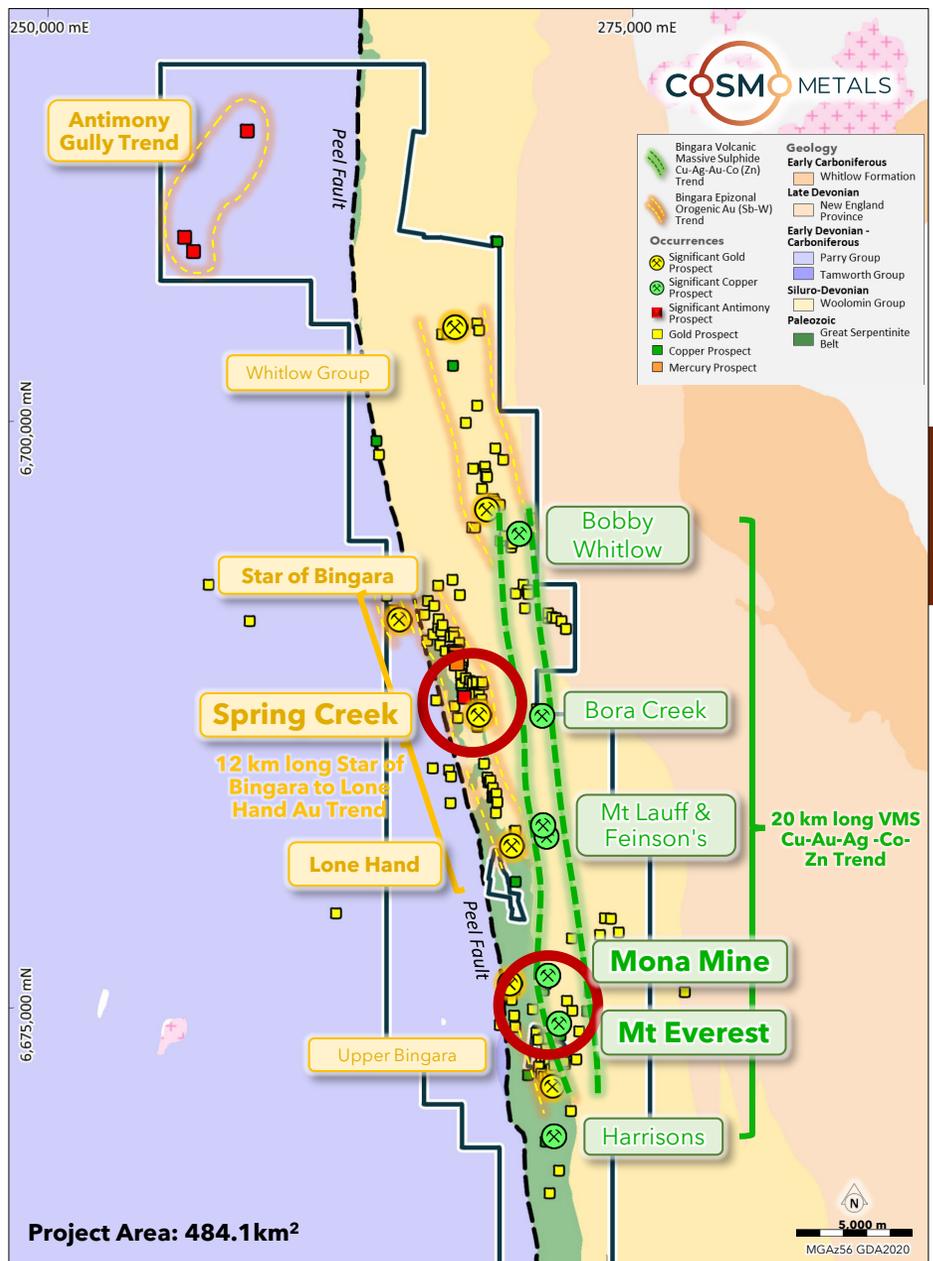
### COSMO EXPLORATION UNDERWAY

First drilling in >30 years completed at **Bingara** – with project wide LiDAR surveys at Bingara & Nundle and SAM geophysics survey at Bingara identifying high conviction targets.



# BINGARA

High-grade historical gold mining and limited drilling provide clear focus for follow up exploration



## HISTORICAL HIGH-GRADE GOLD-ANTIMONY AND COPPER MINING

- **Gold-antimony:** +30km long orogenic gold trend hosts the Bingara goldfield – mined for Au & Sb from 1850's
- **Star of Bingara to Lone Hand** 12km long zone of intense historical gold mining centred on Spring Creek

**FIRST DRILLING IN >30 YEARS JUST COMPLETED AT SPRING CREEK – RESULTS EXPECTED IN NEAR TERM**

- **VMS copper-gold-zinc:** 20km-long Cyprus style VMS trend with 6 deposits mined in early 1900's
- **Mt Everest - Mona area;** 4.0km long belt of copper pits & mines; rock chip results up to 24.2% Cu – never drilled

**DRILLING COMPLETED AT SPRING CREEK PROSPECT TO EXPAND ON 1980's / 1990's DISCOVERIES**

# BINGARA: Star of Bingara to Lone Hand

12 km long zone of high intensity historic mine workings largely untested by modern exploration

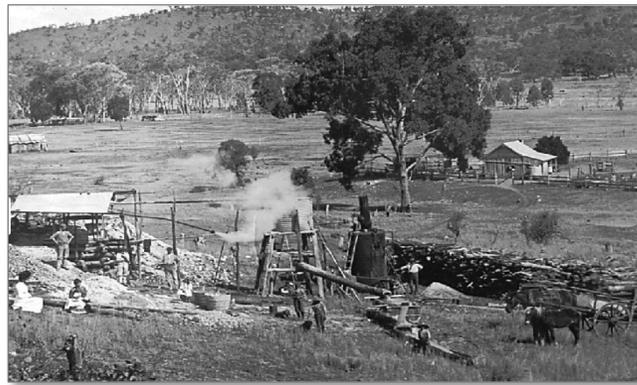
Zone of high intensity historic mining activity with >1,180 pits / shafts<sup>1</sup>

Centred on Spring Creek prospect with no drilling over 4-5 kms of strike to the north and south

- Rock chip sampling north of Spring Creek returned up to 16.4 g/t Au
- 1.4km long Au-As soil anomaly in broader Spring Creek area clearly outlines known gold mineralisation

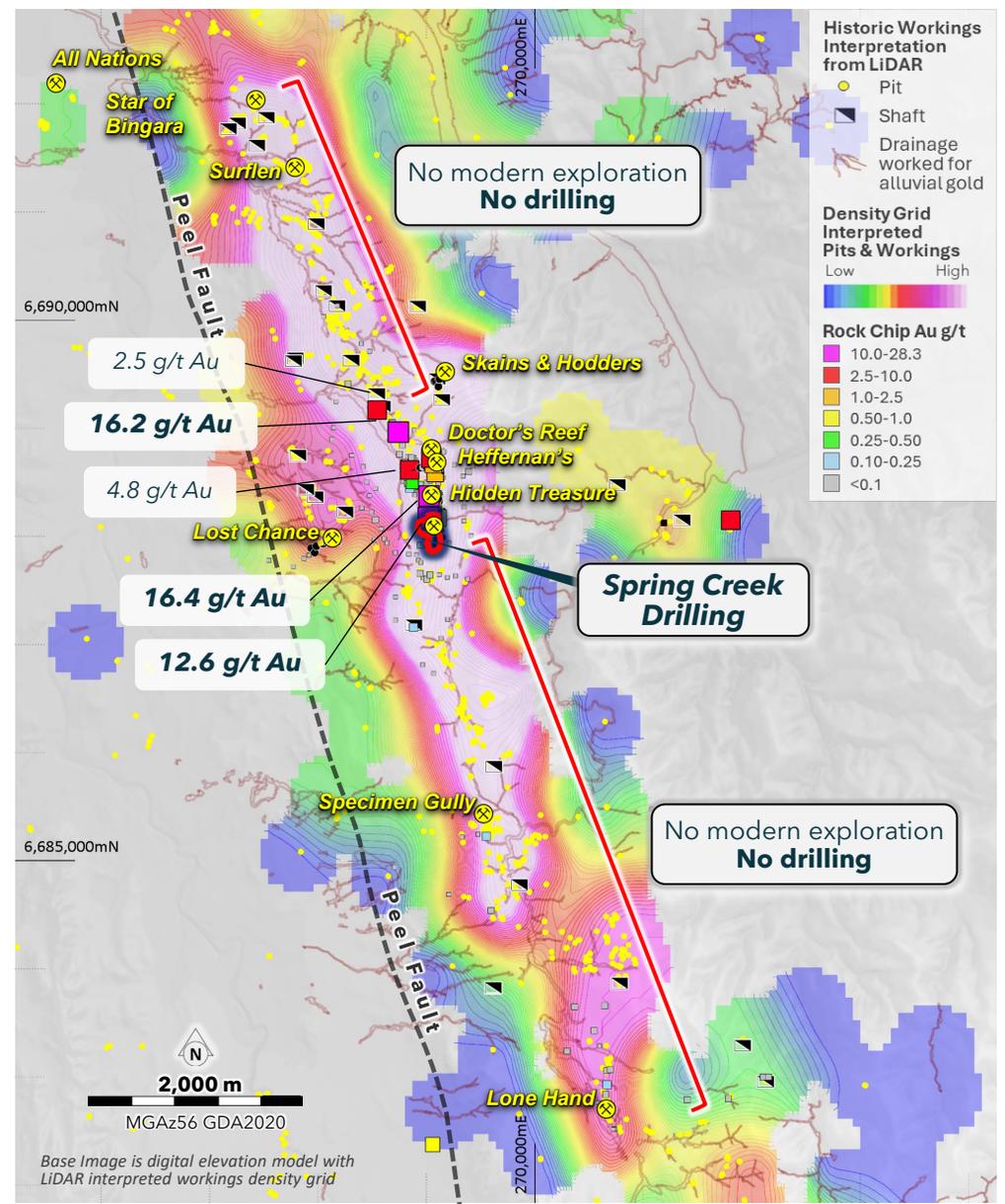
Historic Spring Creek drilling returned shallow high-grade intercepts within ~350 m strike of the 12 km long zone

Compelling target for gold exploration with potential for large scale discovery



The Lone Hand Mine, Bora. In operation. Early 1900's.

1. Refer CMO ASX announcement dated 27/08/2025



# BINGARA: Spring Creek

First drilling in >30 years to confirm and expand on previous shallow, high grade results

Shallow drilling from mid 1980's to mid 1990's produced high-grade gold intercepts that remain open:

- 6.0m at 6.43 g/t Au from 8.0m (SC17) incl. 2.0m at 17.6 g/t Au from 12.0m
- 8.0m at 2.83 g/t Au from 1.0m (SC26)
- 6.0m at 2.97 g/t Au from 19.5m (PDHSC10) incl. 3.0m at 5.51 g/t Au from 19.5m

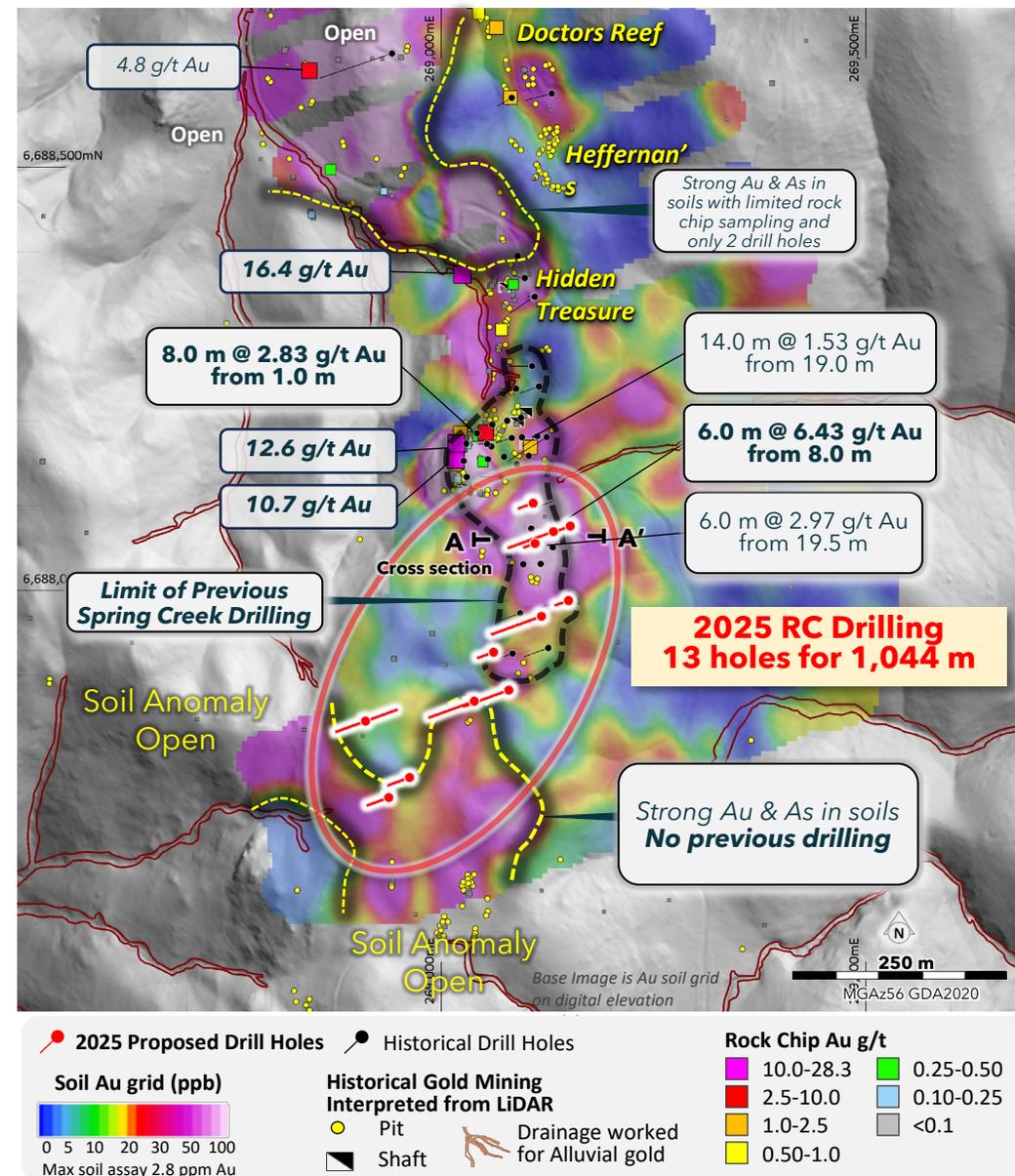
Spring Creek mineralisation consists of 1 to 14m thick shallow dipping sheets that daylight to the west

Currently only defined to a maximum depth of 36m to the limit of drilling



Reading Gold Mine, Spring Creek, Bingara.

1. Refer CMO ASX announcement dated 9/09/2025



# BINGARA: Spring Creek

2025 RC drilling program completed – results in coming weeks

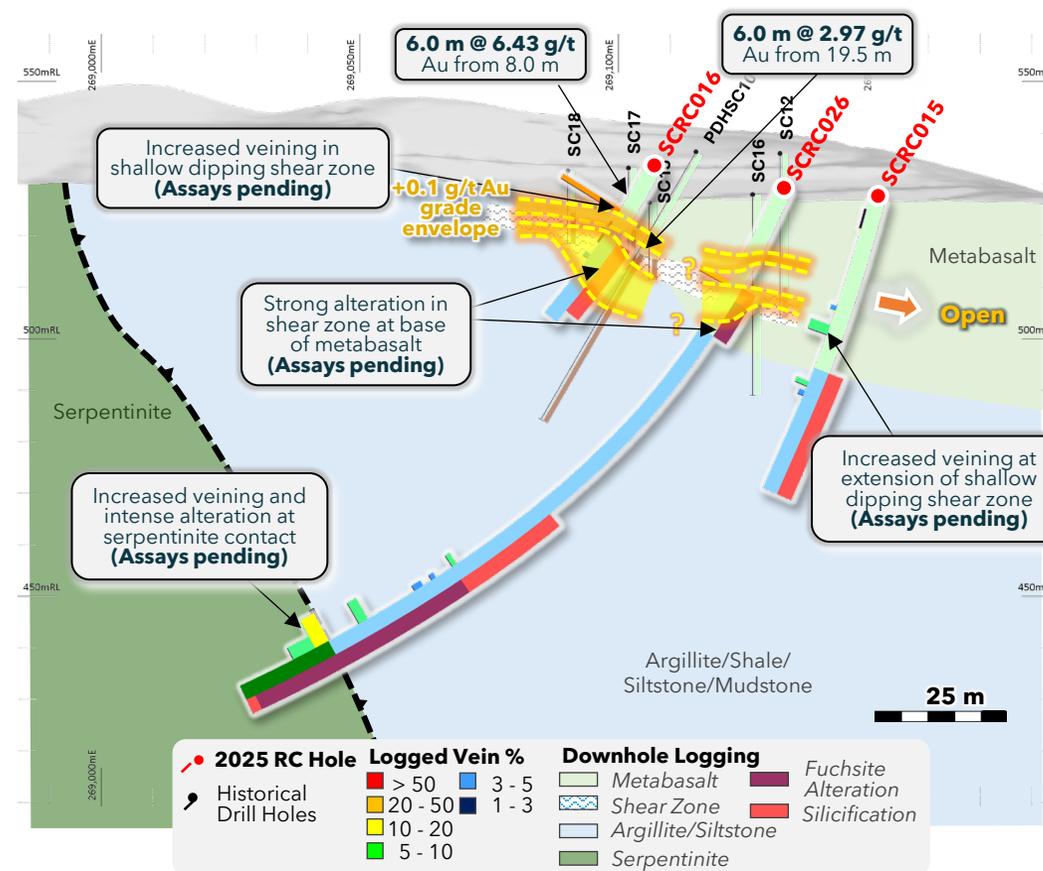
Drilling to confirm past results from southern end of the previous drilling

13 RC holes drilled for 1,044m to hole depths ranging from 37m to 151m

Also tested for steep dipping feeder zones / contacts not previously tested

South extension associated with strong Au-As soil anomaly tested for first time

Widespread veining and/or intense alteration intersected at sheared contacts – ASSAYS PENDING



The Company cautions that visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. The presence of various quartz veining with associated alteration and structure can be considered a geological pathfinder at the Folly Line but does not necessarily indicate the presence of gold mineralisation. Laboratory chemical assays are required to determine the grade of mineralisation.

1. Refer CMO ASX announcement dated 9/09/2025

# BINGARA: Mt Everest To Mona

NSW Government grant of \$50,000 to co-fund systematic geochem program

Mt Everest to Mona trend – 4.0km section of 20km long VMS belt (6 historic VMS mines).

LiDAR data combined with SAM survey shows extensive copper workings and untested horizons.

Rock chip sampling from Mt Everest returned<sup>1</sup>:

- up to 8.19% Cu from partially oxidised sulphide material
- up to 24.2% Cu from supergene material

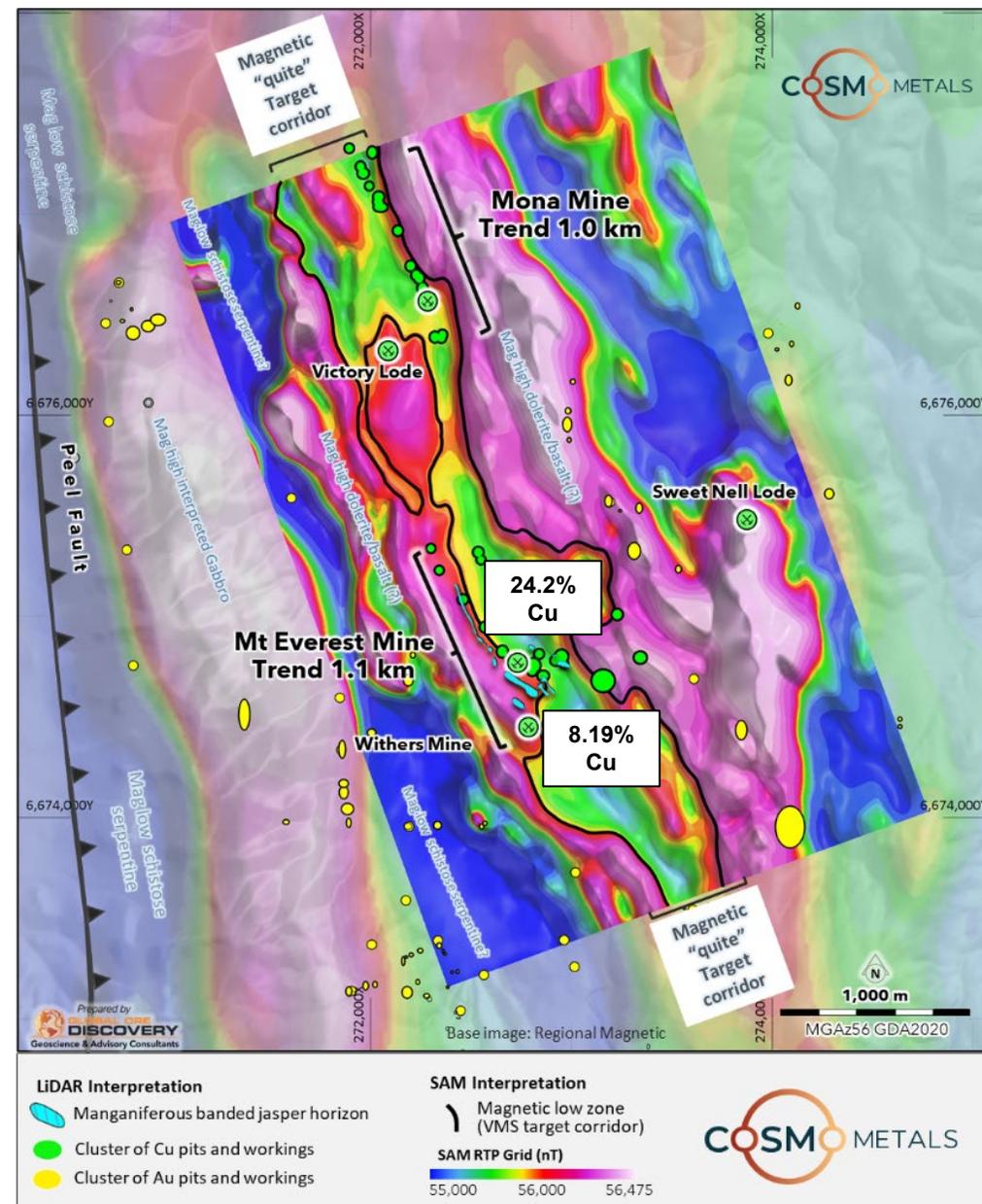
No drill testing along entire strike

No known sampling along Mona Mine trend

High impact systematic geochemistry program and geological mapping to be completed before end of CY25

Co-funded up to \$50,000<sup>2</sup> under the NSW Government's "Critical Minerals and High-Tech Exploration Program"

1. Refer CMO ASX announcement dated 17/07/2025  
2. Refer CMO ASX announcement dated 23/10/2025



# BINGARA: Mt Everest To Mona

Large scale  
historical copper  
production to base  
of supergene zone



Copper smelter site, Mt Everest



Mt Everest open cut workings



Haematitic gossan with malachite  
(15.5% Cu, 0.42g/t Au, 29.1g/t Ag)



Mine dump coarse  
py-cpy silica rock  
(3.9% Cu, 0.13g/t Au, 10.6g/t Ag)



Mine dump partially oxidized  
cpy-py and gossan bands  
(8.2% Cu, 0.19g/t Au, 5.4g/t Ag)

1. Refer CMO ASX announcement dated 17/07/2025

# BINGARA: Antimony Gully

+8km long  
prospective trend  
defined by clusters  
of historic antimony  
workings

Antimony Gully Trend – +8.0km long  
corridor of historic antimony mines and  
workings.

LiDAR interp shows additional clusters of  
workings with potential for more  
antimony mineralisation than recorded.

Reconnaissance rock chip sampling from  
McManus returned<sup>1</sup>:

- up to 5.75% Sb from quartz vein breccia

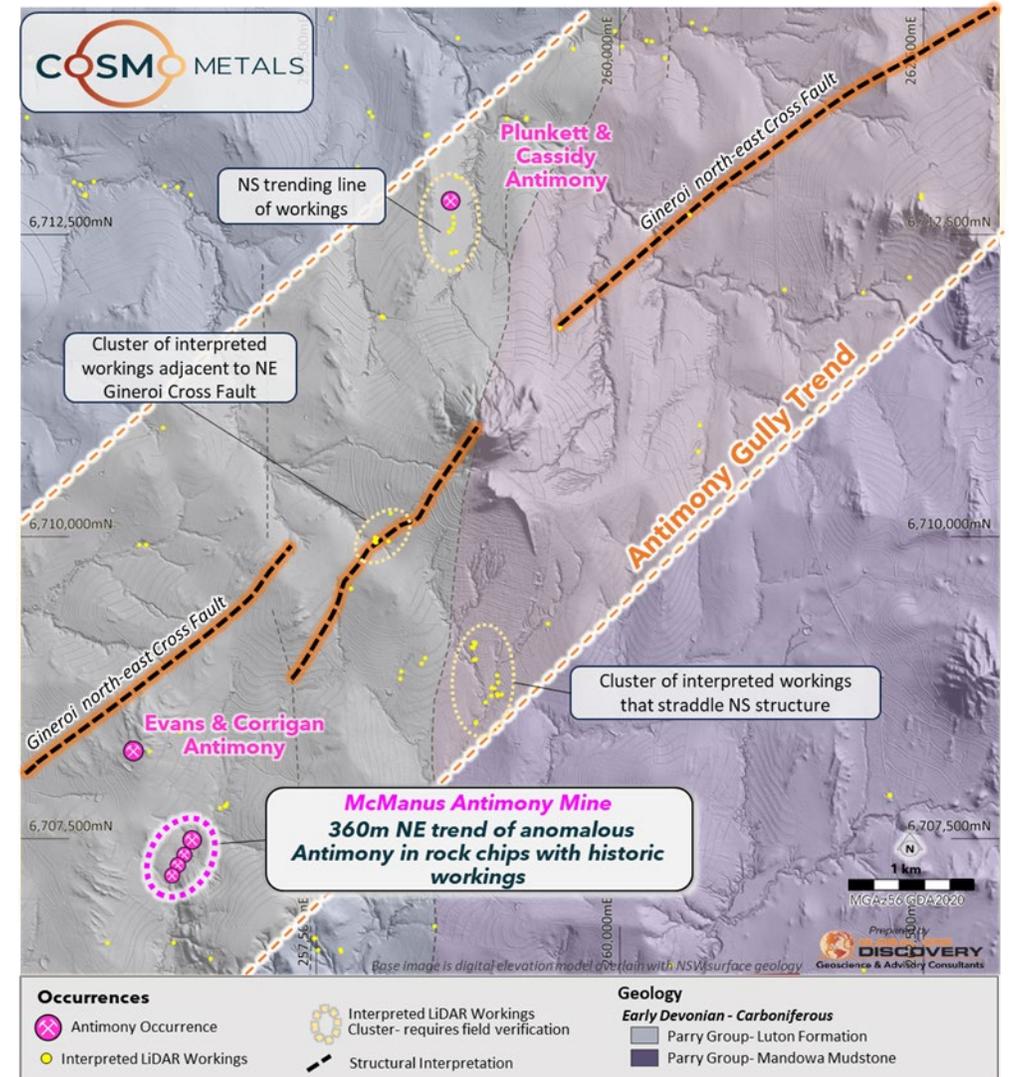
Corridor associated with regional scale NE  
trending Gineroi fault zone.

**No known previous sampling or drill  
testing along entire trend**

Follow up geochemistry program and  
geological mapping to identify and  
prioritise drill targets.



Quartz vein breccia with locally visible stibnite – mine dump (5.75% Sb, 0.14g/t Au, 765 ppm As)      Quartz-carbonate vein breccia. Visible stibnite. Sericite-quartz – mine dump (0.6% Sb, 0.08g/t Au, 994 ppm As)



1. Refer CMO ASX announcement dated 11/11/2025

# NUNDLÉ

Significantly underexplored with at least three large scale targets and historic antimony production

Nundlé Goldfield – historic mining (1849 – 1940's) produced at least 300,000 ounces Au<sup>1</sup>

- Similar geochemical signatures to the Hillgrove gold-antimony mine, with 4.3t antimony produced from Zwer's mine

Limited drilling ~30 years ago – no systematic modern exploration.

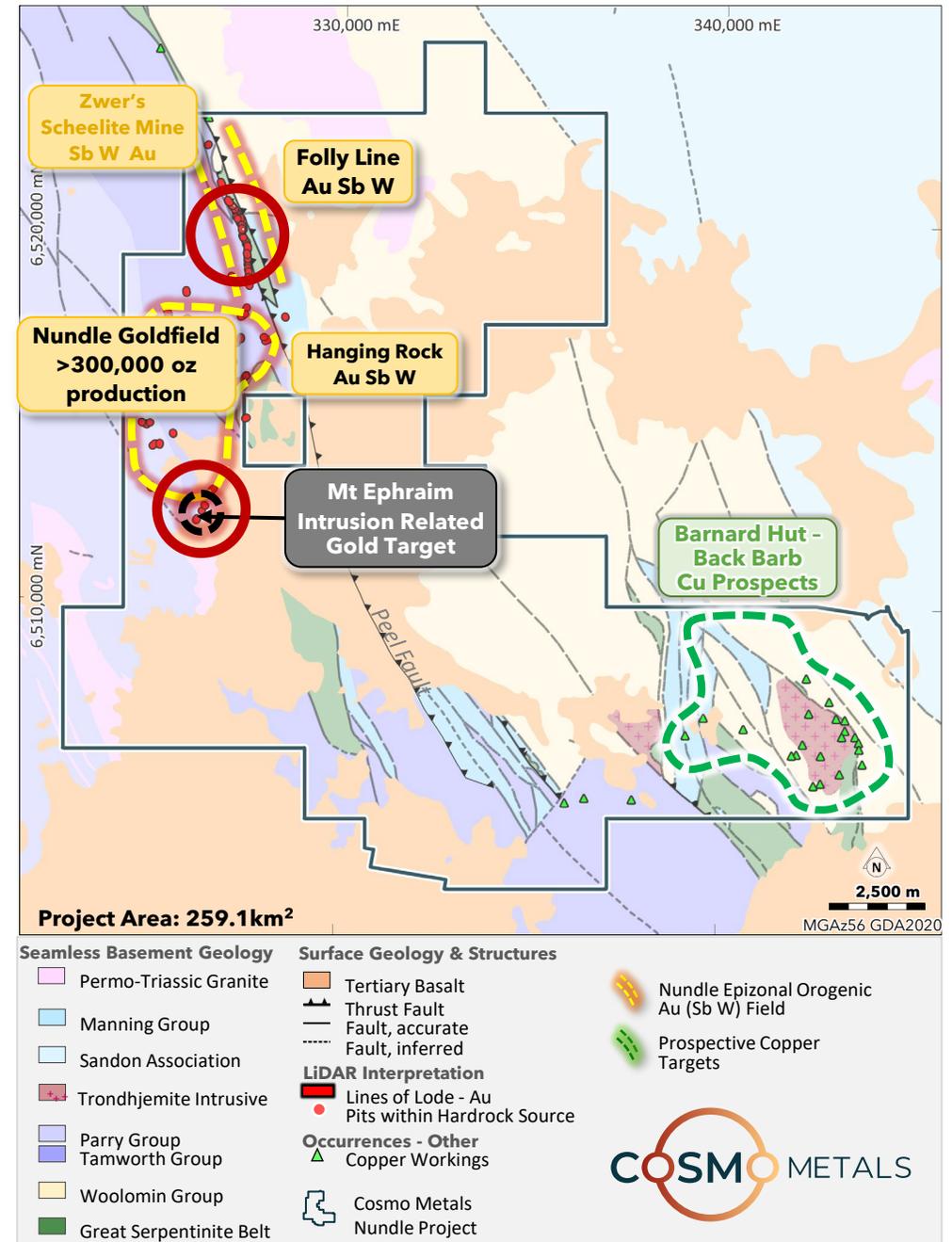
LiDAR survey mapped >1,000 historic pits and shafts over Nundlé Goldfield – two high-priority gold targets identified:

- Folly Line +1km long structural jog adjacent to Peel Fault
- Mt Ephraim large-scale intrusion - related Au-Cu target

High conviction copper target at Barnard Hut / Back Barb prospective for Intrusion Related "Mt Morgan Style" Deposits.

- Evidence of copper mineralisation over +3km area – never drilled, no exploration since 1971

1. Refer CMO ASX announcement dated 17/07/2025



# NUNDLÉ: Folly Line

2.2km-long strike of hard rock workings presents shallow high-grade gold targets

LiDAR survey identified +1km long Trevena to the Gap structural jog within 2.2km north-south strike of hard rock gold workings

Hosts several sub parallel lines of shafts and pits within zone of intense alteration

Limited shallow drilling in 1996-97 produced high-grade gold results that remain open<sup>1</sup>:

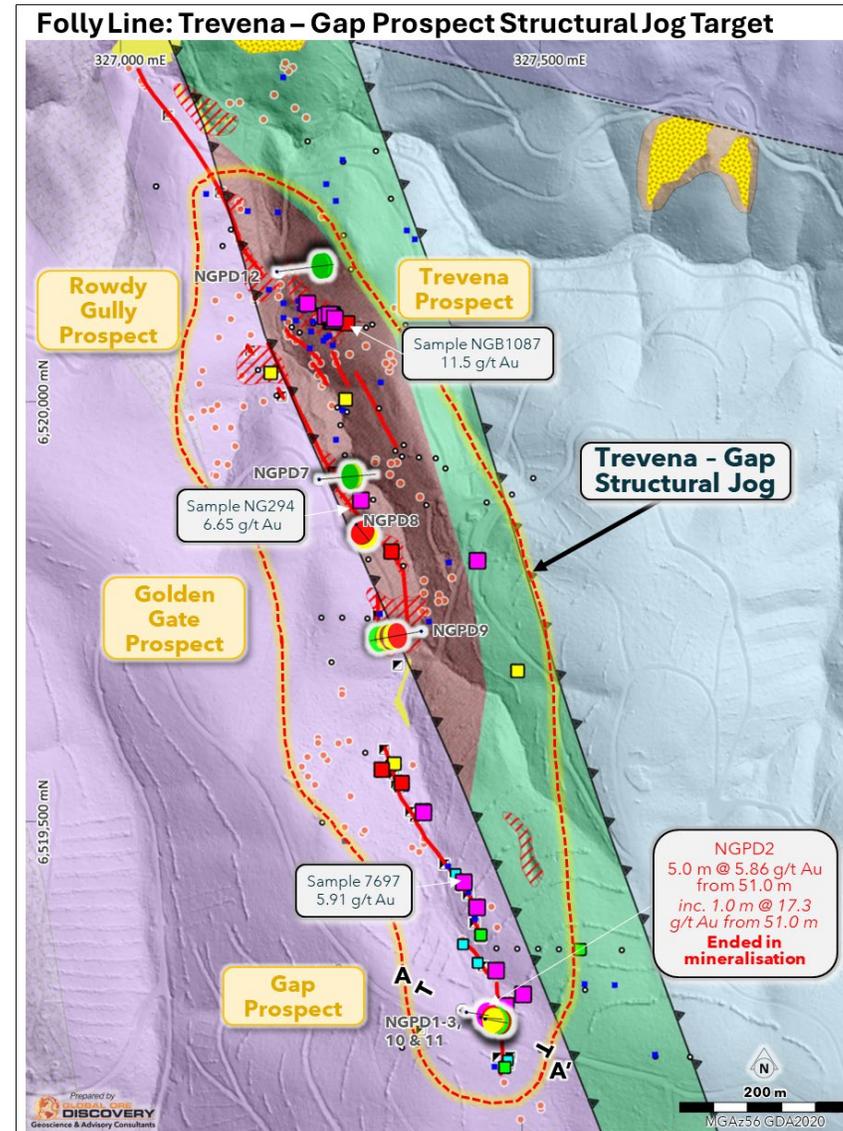
- 5.0m at 5.86 g/t Au from 51m (NGPD2) incl 1.0m at 17.3 g/t Au from 51m
- No follow up drilling

Mother Lode style orogenic gold system - have produced large quantities of gold globally.



Trevena sample (LHS) two generations of quartz veining, crystalline-saccharoidal and later massive to moderately banded chalcedonic silica; crystalline to saccharoidal quartz fissure vein, remnant pyrite and limonite-goethite after sulphides – The Gap (Centre); coarse saccharoidal to crystalline quartz vein fragment, ferruginous patches. Cross cutting 2-3mm wide dark quartz sulphide veinlet – Duke of York (RHS)<sup>2</sup>

1. Refer CMO ASX announcement dated 19/06/2025  
2. Refer CMO ASX announcement dated 11/03/2025 and Appendix 1



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# NUNDLÉ: Mt Ephraim

Intrusion related  
Au-Cu target  
exposed by historic  
deep lead mining

LiDAR survey mapped historic Mt Ephraim deep lead gold mine, part of the Hanging Rock field

Gold mineralisation identified in quartz veining and weathered granite in Mt Ephraim pit floor

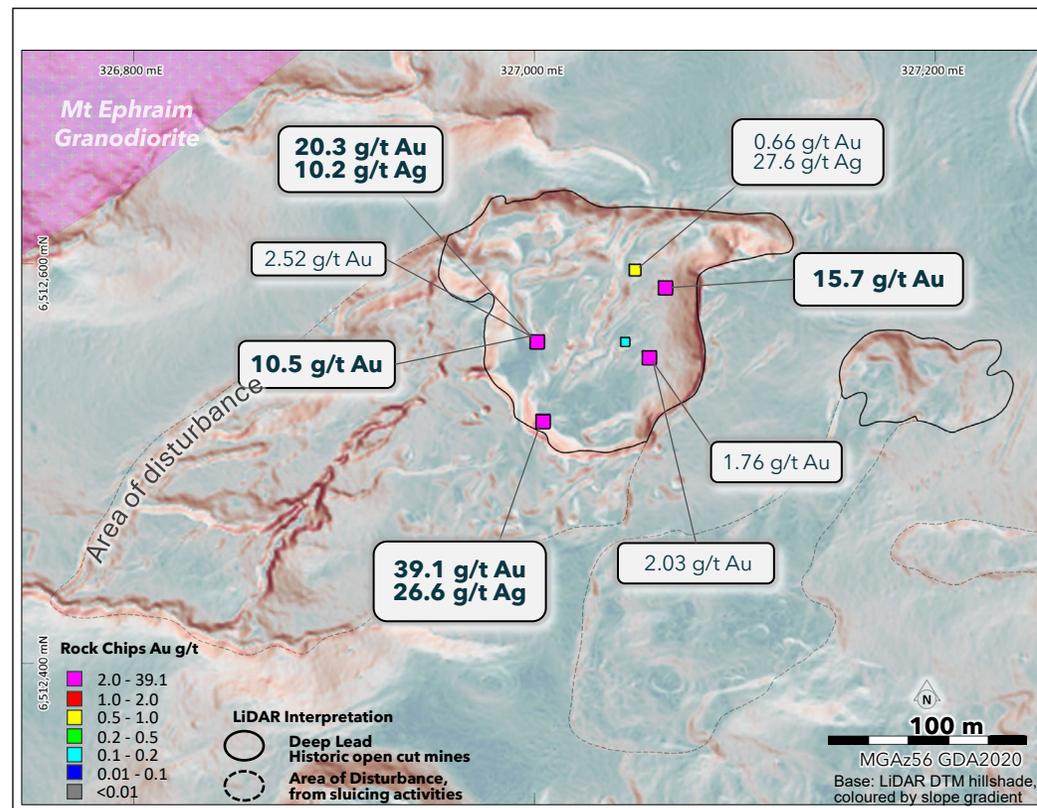
Limited rock chip sampling in 2007 returned:

- up to 39.1g/t Au in quartz veining
- multi element association - elevated Ag-Cu-Bi and anomalous Te & Mo

Quartz veining with epithermal textures with gossanous fill and secondary Cu minerals

Minimal modern exploration, no drilling

Geochemistry and geological setting indicative of large-scale intrusion related Au-Cu system such as Kidston or Pogo.



High pressure sluice mining used at the Mount Sheba Mine, Nundle Gold Field, 1890's.

1. Refer CMO ASX announcement dated 2/07/2025

# NUNDLÉ: Folly Line & Hanging Rock

Historical gold and  
gold – antimony  
production

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1. Refer CMO ASX announcement dated 11/03/2025 and Appendix 1



Hanging Rock Gold Mine, Nundlé Goldfield.



High pressure sluice mining used at the Mount Sheba Mine, Nundlé Gold Field, 1890's.

# NUNDE: Barnard Hut / Back Barb

Mt Morgan style island arc intrusion related copper – gold targets

Multi kilometre long copper anomalism associated with Devonian age intrusives with no follow up exploration for over 50 years!!

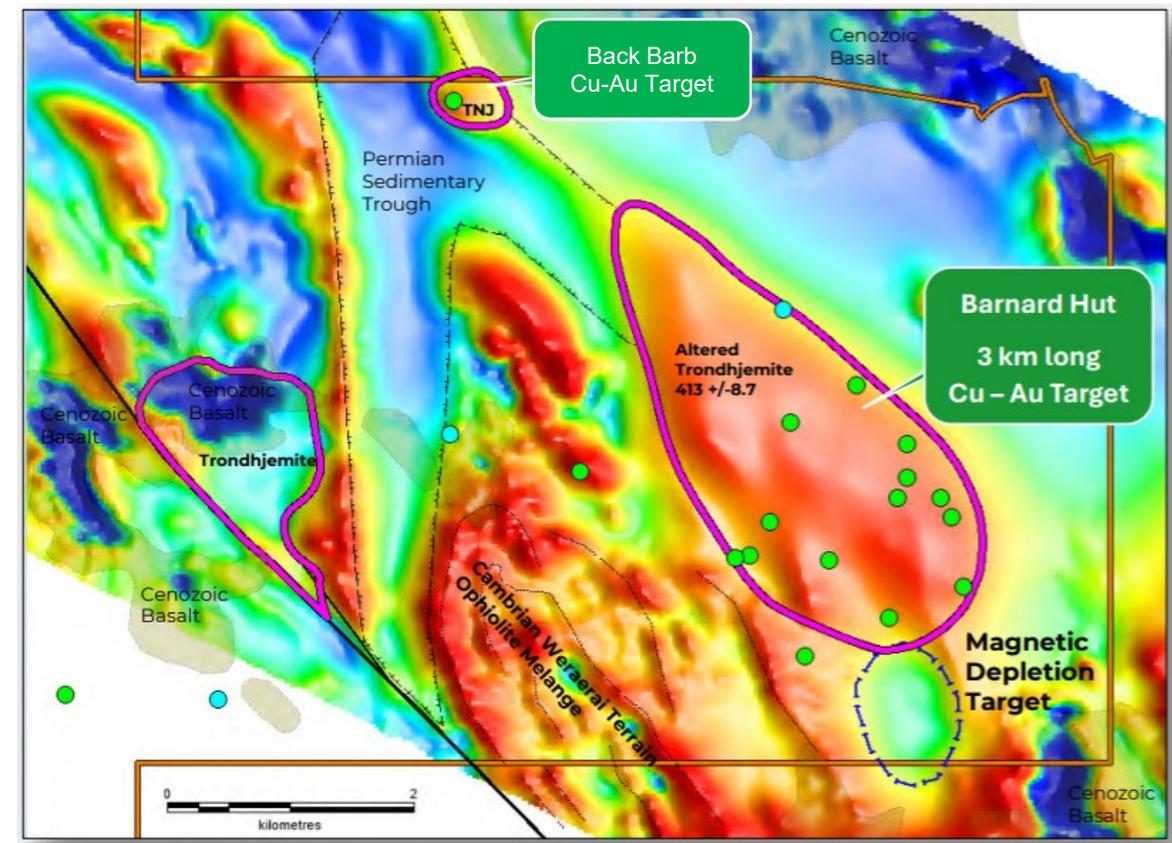
Exploration completed in 1971 – 376 consecutive samples from wide spaced costeans.

“Strong traces of copper along a strike of approx. 3.2 km”

Mineralisation associated with veins / veinlets of malachite, chalcopyrite and bornite in strongly sericite altered intrusive and wall rocks

Copper mineralisation with specular hematite associated with 4.2 km x 1.6 km mag high.

CMO confirmed evidence of copper mineralisation in northern portion<sup>1</sup>



1. Refer CMO ASX announcement dated 11/03/2025

# NUNDE: Barnard Hut / Back Barb

Mt Morgan style  
island arc intrusion  
related copper –  
gold targets

The Company cautions that visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. The presence of various copper minerals with associated alteration and structure can be considered a geological pathfinder at Barnard Hut / Back Barb but does not necessarily indicate the presence of copper mineralisation. Laboratory chemical assays are required to determine the grade of mineralisation.



Historical trench northern portion of Barnard Hut looking west;  
malachite with tenorite and jarosite in hand specimen from trench



Back Barb – malachite in sheared ultramafic outcrop; 10cm wide  
vein with secondary chalcocite and relic primary chalcocopyrite

1. Refer CMO ASX announcement dated 11/03/2025 and Appendix 1

# KANOWNNA GOLD PROJECT

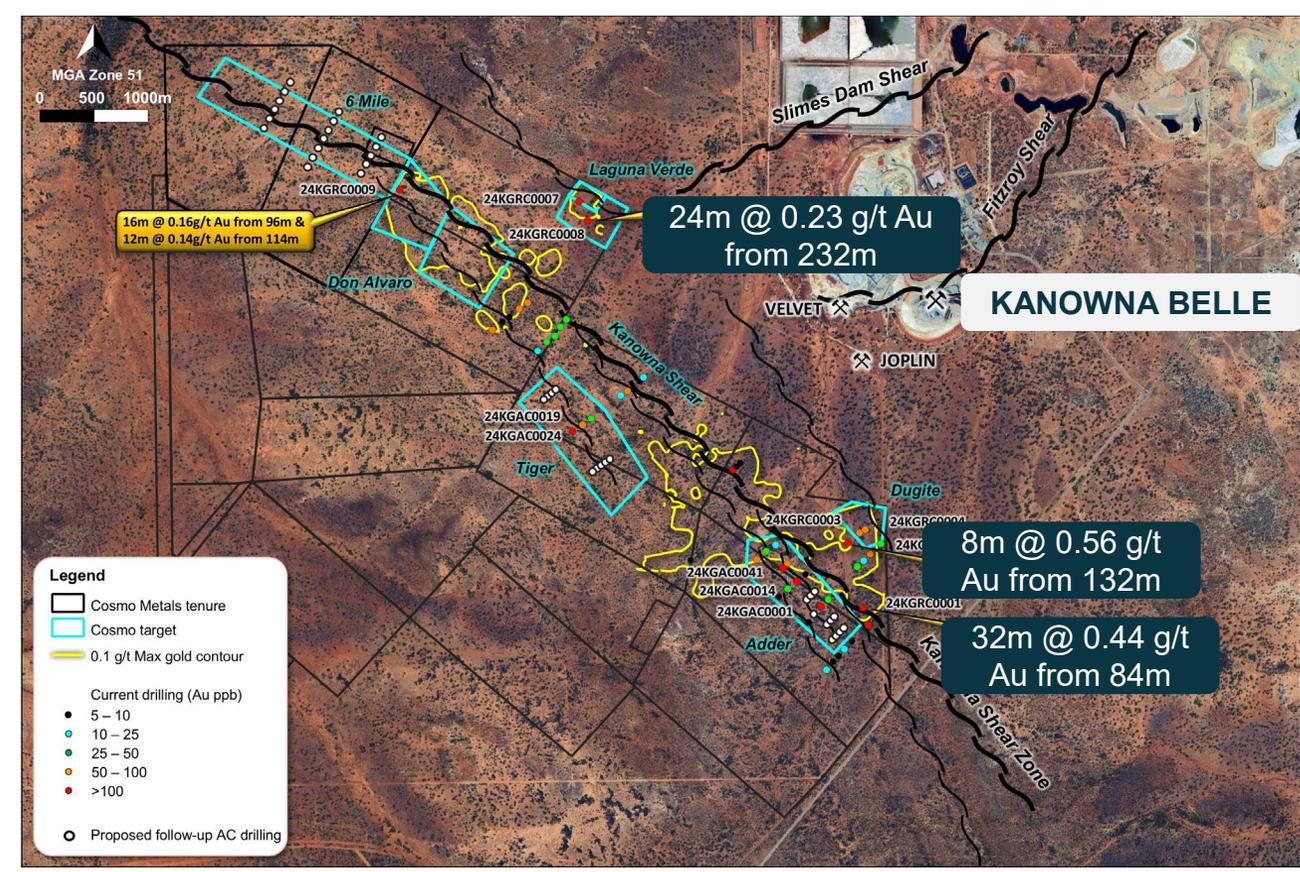
Located in the shadow of the Kalgoorlie Super Pit

Adjacent to Kanownna Belle Gold Mine, 13km by road from Kalgoorlie

- Contains >8 km of Kanownna Shear Zone and splay faults, incl the Fitzroy Fault
- Permissive structural setting associated with widespread pathfinder element (As, Sb, Bi, Te, etc) anomalism and supergene gold

Prospective for structural & sediment hosted gold deposits, such as Invincible deposit at St Ives  
 CMO has received a grant under the WA Government Exploration Incentive Scheme (EIS) to co-fund a deep diamond drill hole at Laguna Verde

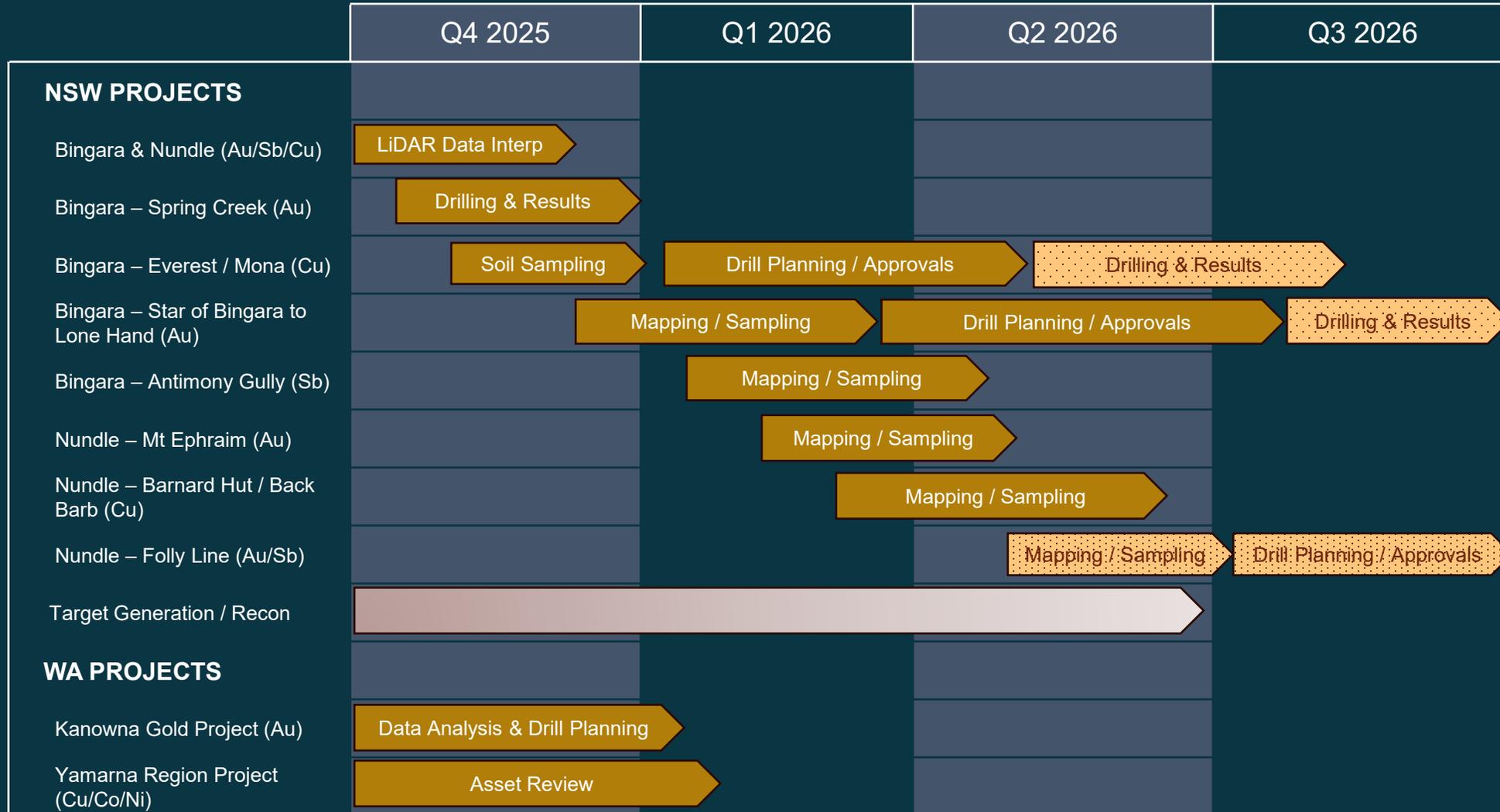
Laguna Verde interpreted to be associated with the potential extension of the Fitzroy Fault an important structure associated with the nearby Kanownna Belle deposit



1. Refer CMO ASX announcement dated 30/10/2024

# ESTIMATED FORWARD WORK PROGRAMS

Strong News Flow & Value Catalysts

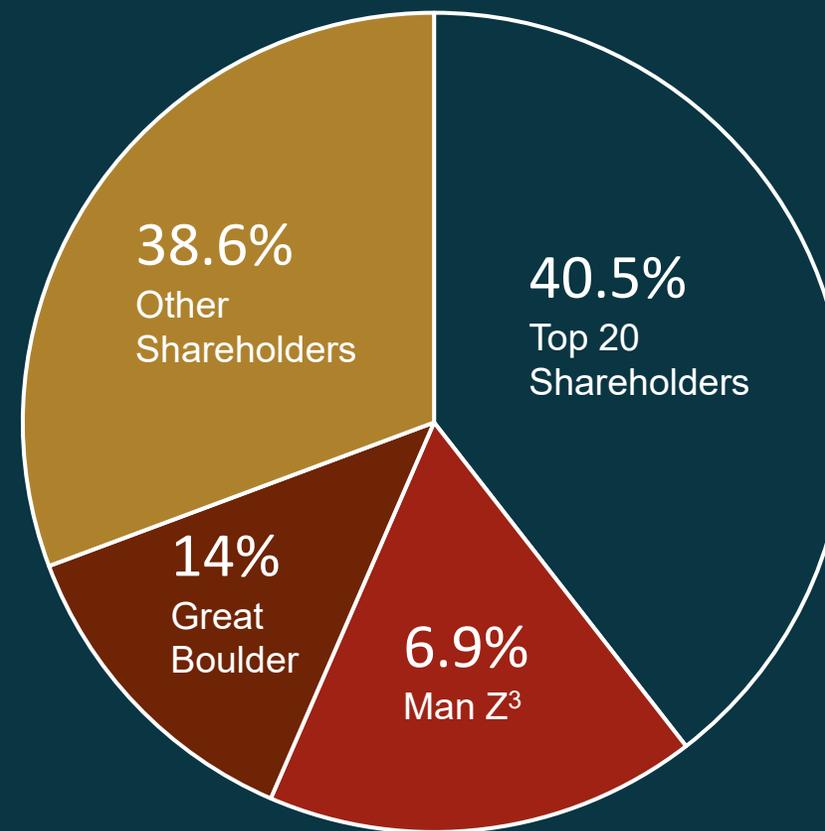


# CORPORATE SNAPSHOT

Supportive shareholder base, compelling leverage

Shares on Issue	434,246,740
Milestone Performance Shares <sup>1</sup>	96,666,667
Performance Rights	12,000,000
Options on Issue, including	162,930,486
Unlisted \$0.015 exercise, 3 April 2028 expiry	48,215,054
Unlisted \$0.027 exercise, 29 September 2028 expiry	6,000,000
Unlisted \$0.03 exercise, 27 March 2028 expiry	56,397,230
Listed \$0.06 exercise, 31 March 2027 expiry	39,131,535
Cash as at 30 September 2025	\$1.8 M
Market Cap <sup>2</sup> (as at 11 November 2025 - \$0.023 share price)	\$9.99 M

1. Milestone Performance Shares linked to acquisition of NSW Projects have been triggered
2. On conversion of Milestone Performance Shares Market Cap increases to \$12.2 M
3. Man Z is vendor of NSW Projects – holding will increase on conversion of Milestone Performance Shares



**IAN PRENTICE**

Managing Director  
Geologist / Project Development



**PETER BIRD**

Non-Executive Chairman  
Geologist / Capital Markets



**ANDREW PATERSON**

Non-Executive Director  
Geologist



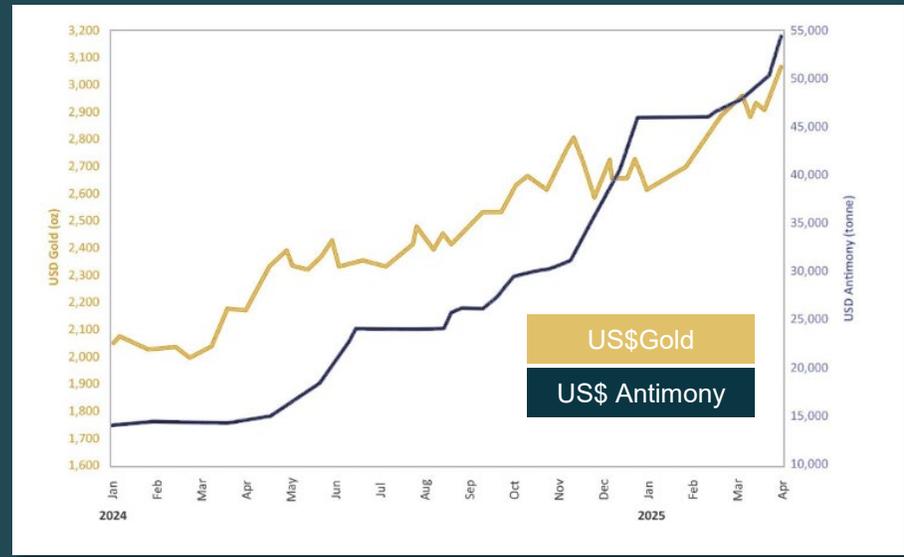
**RANKO MATIĆ**

Non-Executive Director  
Corporate/ Accountant

# Antimony (Sb)

A High-Value Critical Mineral Beset by Supply Challenges

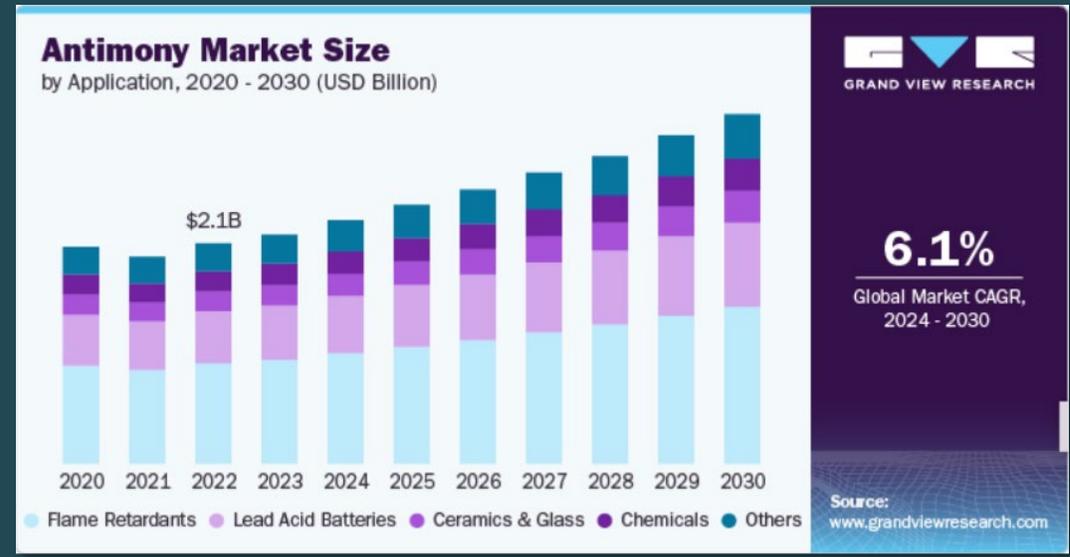
## ANTIMONY/GOLD PRICE – 15 MONTHS



### Supply Constrained by Trade Tensions

- China is the largest producer of antimony globally but is also the largest consumer
- China is a net importer of Sb ore and has restricted exports
- The USA produces ZERO antimony

## ANTIMONY MARKET SIZE



### Antimony is highly sought after for industrial uses in:

- Defence technologies
- High-tech semi-conductor
- Fire retardant products
- Batteries (both lead acid & lithium-ion)

# LEVERARGE TO LARGE SCALE DISCOVERIES

## Belt-Scale Multi-Commodity Exploration Tenure



### MULTIPLE LARGE SCALE MULTI-COMMODITY TARGETS IDENTIFIED

Across large land holdings, Cosmo is exploring for Tier 1 gold, antimony and copper deposits.



### HIGH GRADE HISTORICAL MINING IN BELT-SCALE PROJECTS

Substantial workings and historic exploration confirm high grade gold, antimony & copper potential across ~743km<sup>2</sup> NSW package.



### HIGHEST ANTIMONY PROSPECTIVITY IN NSW AFTER HILLGROVE

Comparable geological setting in New England Orogen to that of ASX success story Larvotto Resources (ASX: LVR) Hillgrove Deposit.



### NEGLIGIBLE MODERN EXPLORATION

The New England Orogen in NSW is Australia's "forgotten" mining district despite extensive mining history. Bingara and Nundle are very underexplored.



### WALK UP TARGETS AND PROSPECTS

Several compelling prospects based on historical data, LiDAR survey & mapping. First drilling in >30 years.



### ATTRACTIVE RERATE POTENTIAL & LEVERAGE TO EXPLORATION SUCCESS

Supportive shareholder base. Top 20 own ~61%. Active exploration strategy = News flow.



## CONTACT

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**ASX:CMO**

# APPENDIX 1

*Visual estimates of outcrop and float sample mineralisation referred to in slides within this presentation*

Reference	Sample Type	Project	Prospect	Mineralisation visual estimate
Slide 15 - LHS	Mine dump	Nundle	Trevena	+20% quartz veins minor fine sulphide
Slide 15 - Centre	Mine Dump	Nundle	The Gap	>90% quartz, <2% remnant pyrite / limonite-goethite
Slide 15 - RHS	Mine Dump	Nundle	Duke of York	>90% quartz, 2-3% pyrite in veins
Slide 17 - LHS	Mine dump	Nundle	Trevena	+20% quartz veins minor fine sulphide
Slide 17 - Centre	Mine Dump	Nundle	The Gap	>90% quartz, <2% remnant pyrite / limonite-goethite
Slide 17 - RHS	Mine Dump	Nundle	Duke of York	>90% quartz, 2-3% pyrite in veins
Slide 19 – Bottom	Outcrop	Nundle	Barnard Hut	1% malachite, 2% tenorite
Slide 19 – Top RHS	Outcrop	Nundle	Back Barb	<5% malachite
Slide 19 – Top LHS	Outcrop	Nundle	Back Barb	5 to10% chalcocite, 10 to 15% relic chalcopyrite

*Note: These estimates are based on visuals only – please refer to cautionary statements. Photographs included in figures to provide context on the geological pathfinders identified at various prospects that will be used to guide ongoing exploration activities. It is not intended that these samples will be sent for assay.*

*Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Laboratory chemical assays are required to determine the grade of mineralisation.*