



14 OCTOBER 2025
ASX RELEASE

COSMO METALS TO PRESENT AT THE AUSTRALIAN GOLD CONFERENCE

Cosmo Metals Ltd ("Cosmo" or the "Company") (ASX: CMO) is pleased to advise shareholders and investors that Managing Director Ian Prentice will present at the Australian Gold Conference, being held in Sydney at the Crown Towers on Tuesday 14th and Wednesday 15th October 2025.

Ian will be presenting at 12.00pm EDST (9.00am WST) on Wednesday 15th October.

Ian will provide an update on the Company's activities at its highly prospective Bingara and Nundle gold-antimony and copper projects which cover an area of ~743km² in the New England Orogen of northern NSW.

The Company invites shareholders and investors to visit Ian at the Australian Gold Conference to discuss the Company's activities.

This announcement is authorised for release to the ASX by the Managing Director of Cosmo Metals Ltd.

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FORWARD LOOKING STATEMENT

This announcement contains ‘forward-looking information’ that is based on the Company’s expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company’s business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as ‘outlook’, ‘anticipate’, ‘project’, ‘target’, ‘potential’, ‘likely’, ‘believe’, ‘estimate’, ‘expect’, ‘intend’, ‘may’, ‘would’, ‘could’, ‘should’, ‘scheduled’, ‘will’, ‘plan’, ‘forecast’, ‘evolve’ and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company’s actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

About Cosmo Metals Ltd

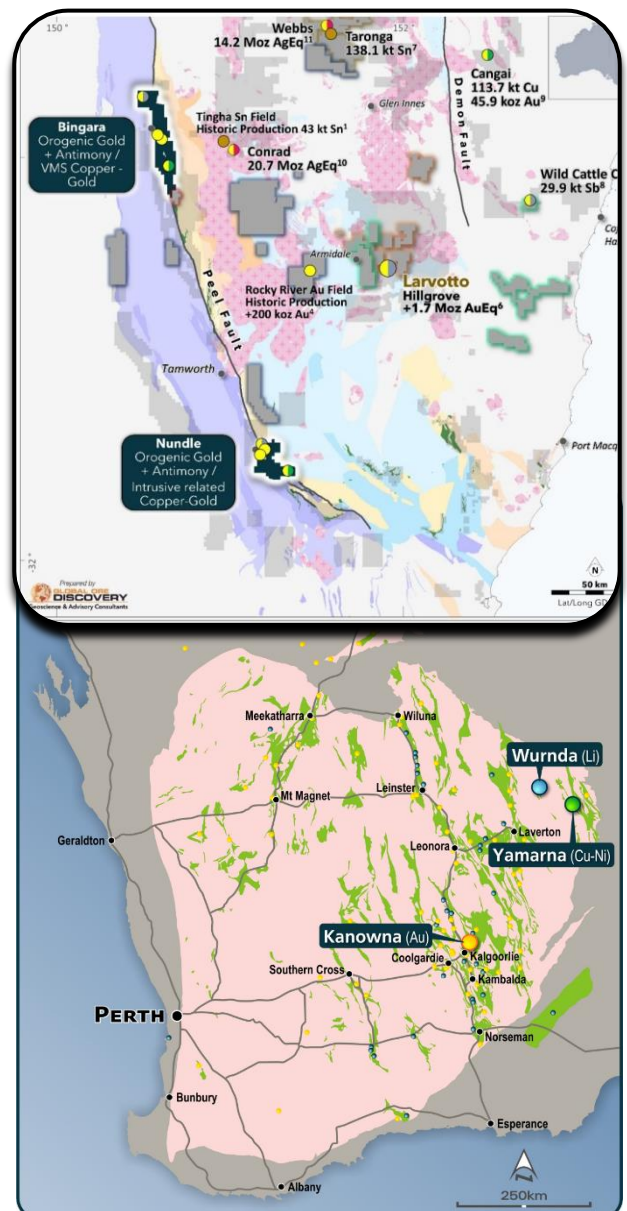
Cosmo Metals Ltd (Cosmo; ASX: CMO) is an ASX-listed gold and base metals exploration company with key projects located in WA and NSW.

Cosmo is advancing the underexplored and highly prospective Bingara and Nundle gold-antimony and copper projects which cover an area of ~743km² in the New England Orogen of northern NSW.

While several high-grade gold, antimony, copper and gold deposits have historically been discovered and mined across the Bingara and Nundle Projects, there has been only sporadic exploration since the 1970’s with no drilling in ~30 years.

Cosmo is also advancing work on the Kanowna Gold Project (KGP) located about 13 km north of Kalgoorlie and adjacent to the 7moz Au Kanowna Belle gold mine. Cosmo also owns the advanced Yamarna Project in the Eastern Goldfields region which contains significant intrusive-hosted base metal mineralisation, including the Mt Venn Cu-Ni-Co deposit.

Cosmo is supported by a strong technical team who are advancing exploration on multiple fronts.





HIGH-GRADE GOLD, ANTIMONY & COPPER EXPLORATION PORTFOLIO

Maiden drilling commencing with belt scale discovery opportunities in a tier 1 jurisdiction

INVESTOR PRESENTATION OCTOBER 2025

[COSMOMETALS.COM.AU](https://cosmometals.com.au)

ASX:CMO

DISCLAIMERS

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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 and 9 September 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. 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 (743km²) NSW projects acquired April 2025

BELT SCALE LANDHOLDING

In New England Orogen covering over 40km cumulative strike of historic goldfields

KANOWNA GOLD PROJECT

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

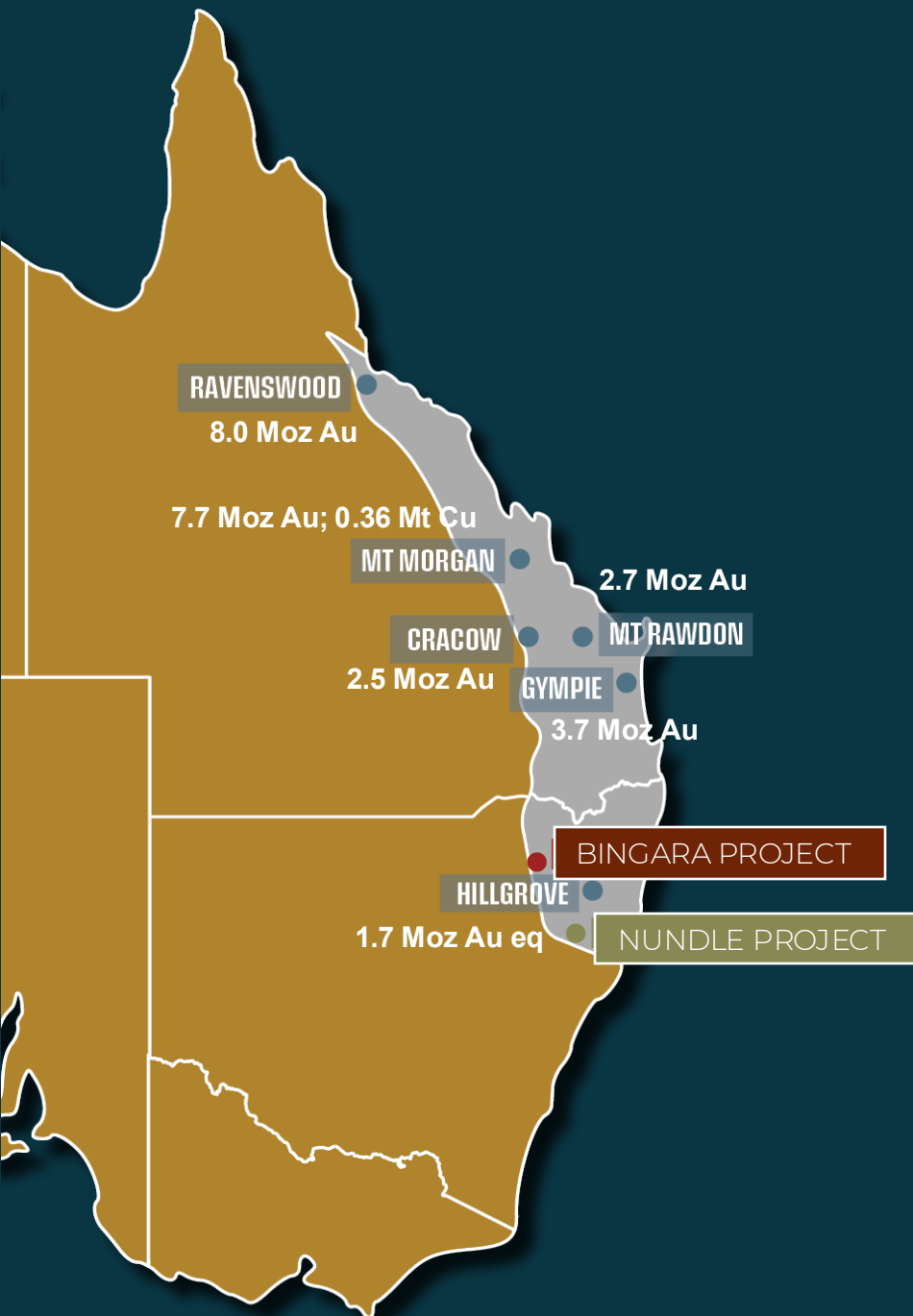
ACTIVE EXPLORATION

Underway at key prospects to unlock large scale discoveries – first drilling at Bingara in >30 years

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)¹



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 identified



ANTIMONY

Projects cover areas of the highest antimony-gold prospectivity in NSW^{2,3}



COPPER - GOLD

High conviction targets with 20km trend of historical VMS mines at Bingara and large scale 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

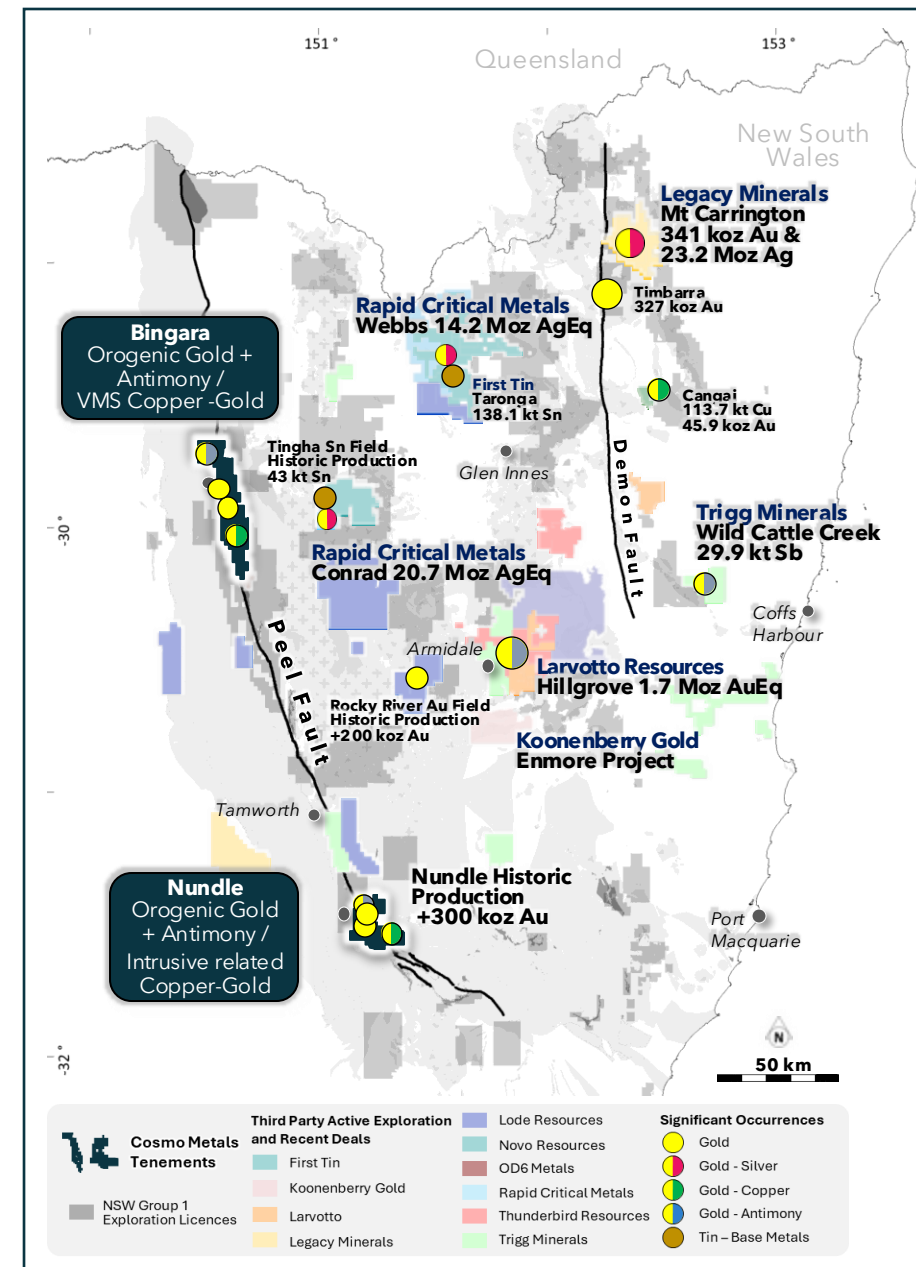
Historic mining (>300,000oz gold production from Nundle) and shallow drilling confirm widespread mineralisation to follow up.

LIMITED PAST EXPLORATION

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

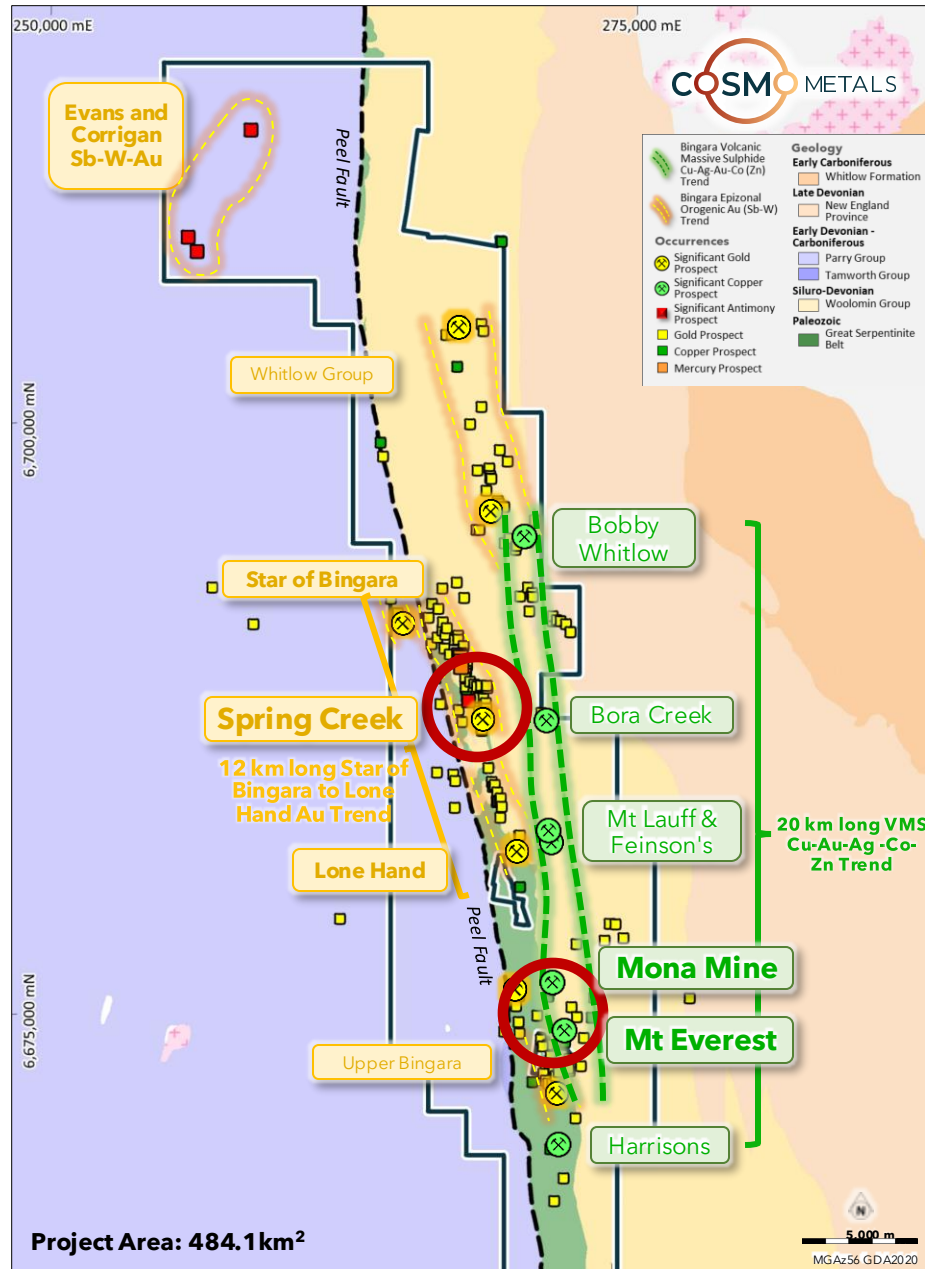
COSMO EXPLORATION UNDERWAY

First drilling in >30 years commencing 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



COVERS AREAS OF HISTORICAL MINING OF HIGH-GRADE GOLD-ANTIMONY AND COPPER

- **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 COMMENCING AT SPRING CREEK

- **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 COMMENCING 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 / shafts¹

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

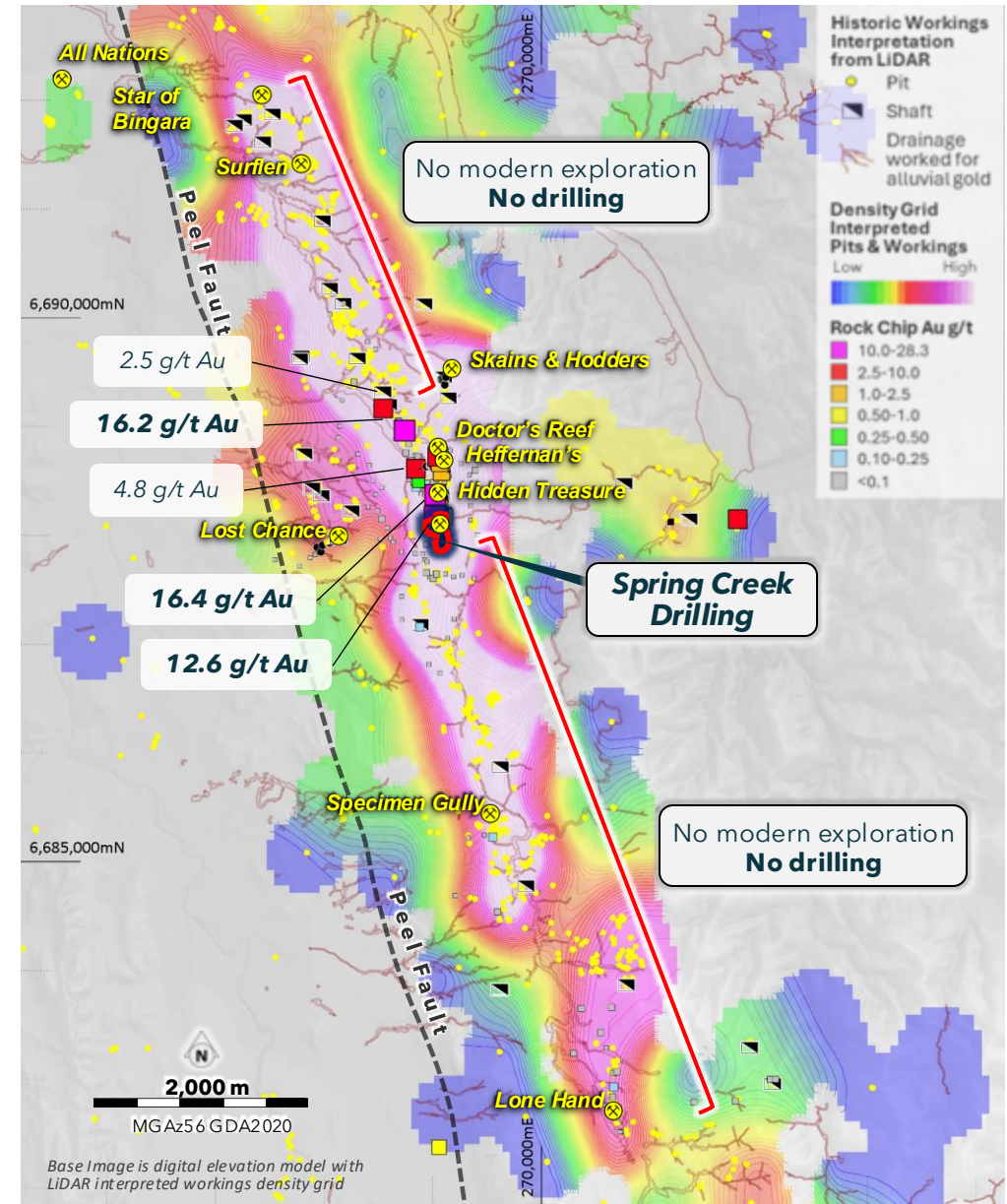
Historic Spring Creek drilling returned shallow high-grade intercepts within ~350 m strike of the 12 km long zone

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:

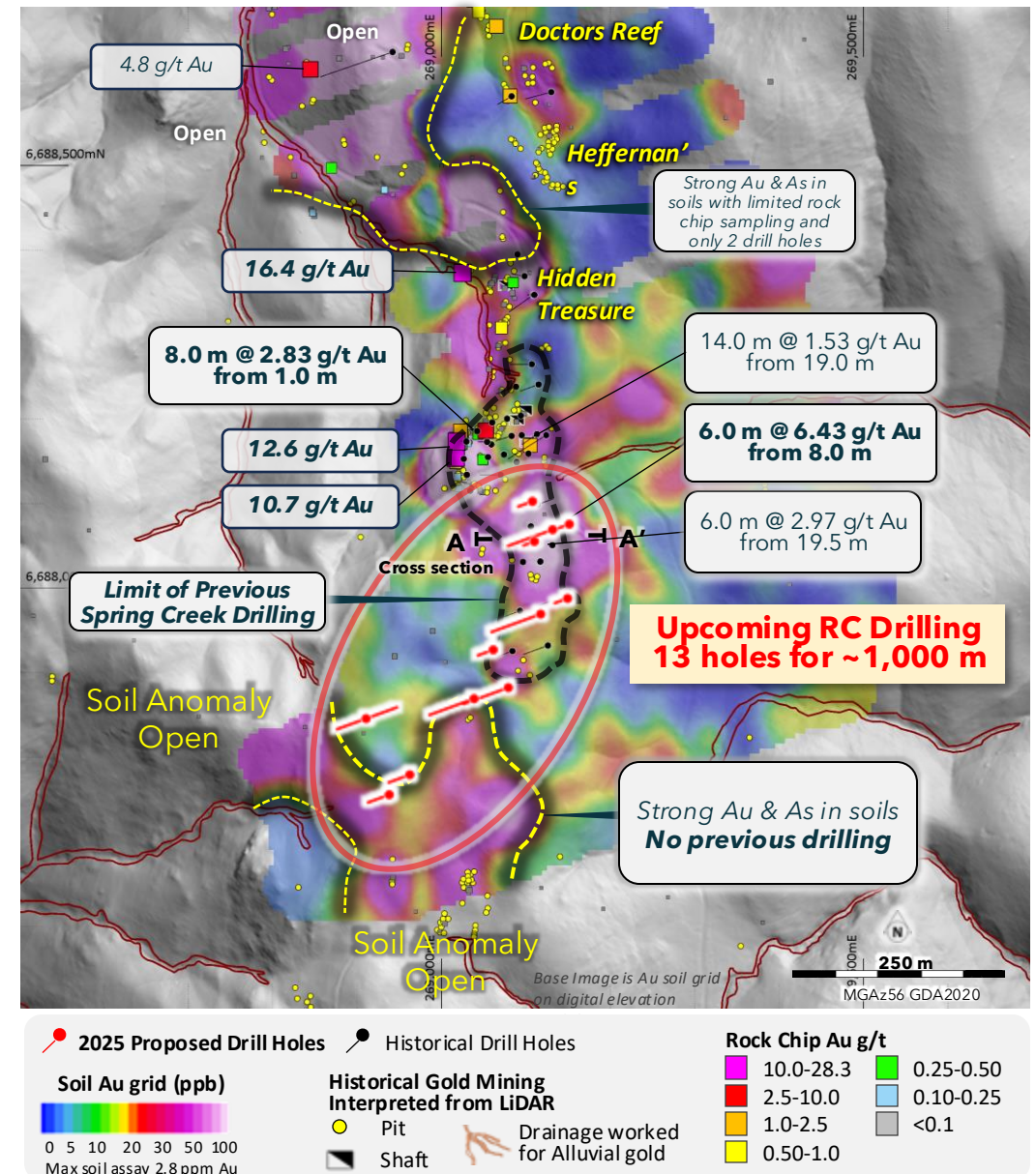
- 6.0m at 6.43 g/t Au from 8.0m (SC17) incl. 2.0m at 17.6 g/t Au from 12.0m
- 8.0m at 2.83 g/t Au from 1.0m (SC26)
- 6.0m at 2.97 g/t Au from 19.5m (PDHSC10) incl. 3.0m at 5.51 g/t Au from 19.5m

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.



BINGARA: Spring Creek

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

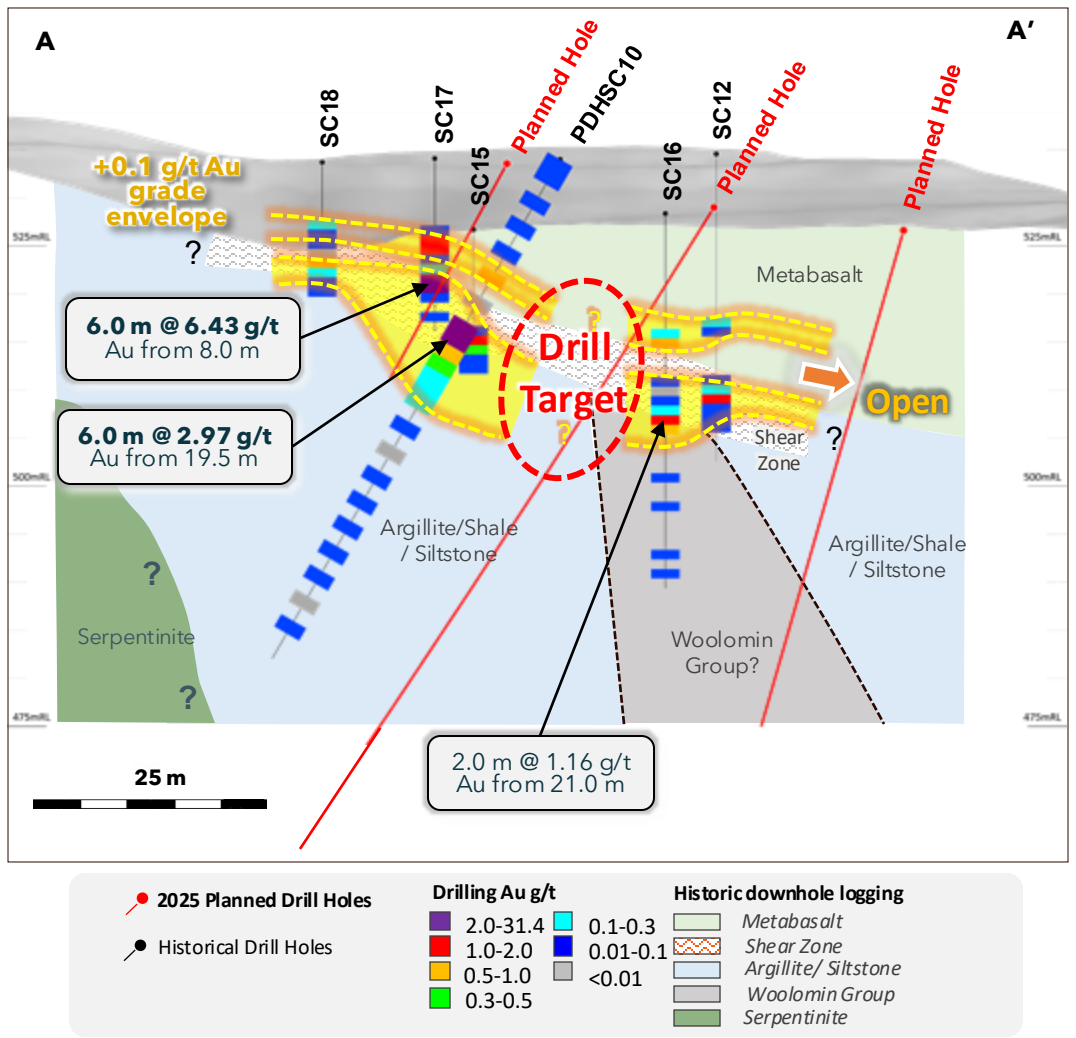
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Drilling commencing to confirm past results from southern end of the previous drilling at Spring Creek

Program consists of up to 13 RC holes for ~1,000m to hole depths of 30m to 130m

Will also designed test for potential steep dipping feeder zones not tested by previous shallow drilling

Extension drilling to the south to test the southern portion of the strongly anomalous Au-As in soil anomaly



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

NUNDE

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

Nundle Goldfield – historic mining (1849 – 1940's) produced at least 300,000 ounces Au¹

- 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.

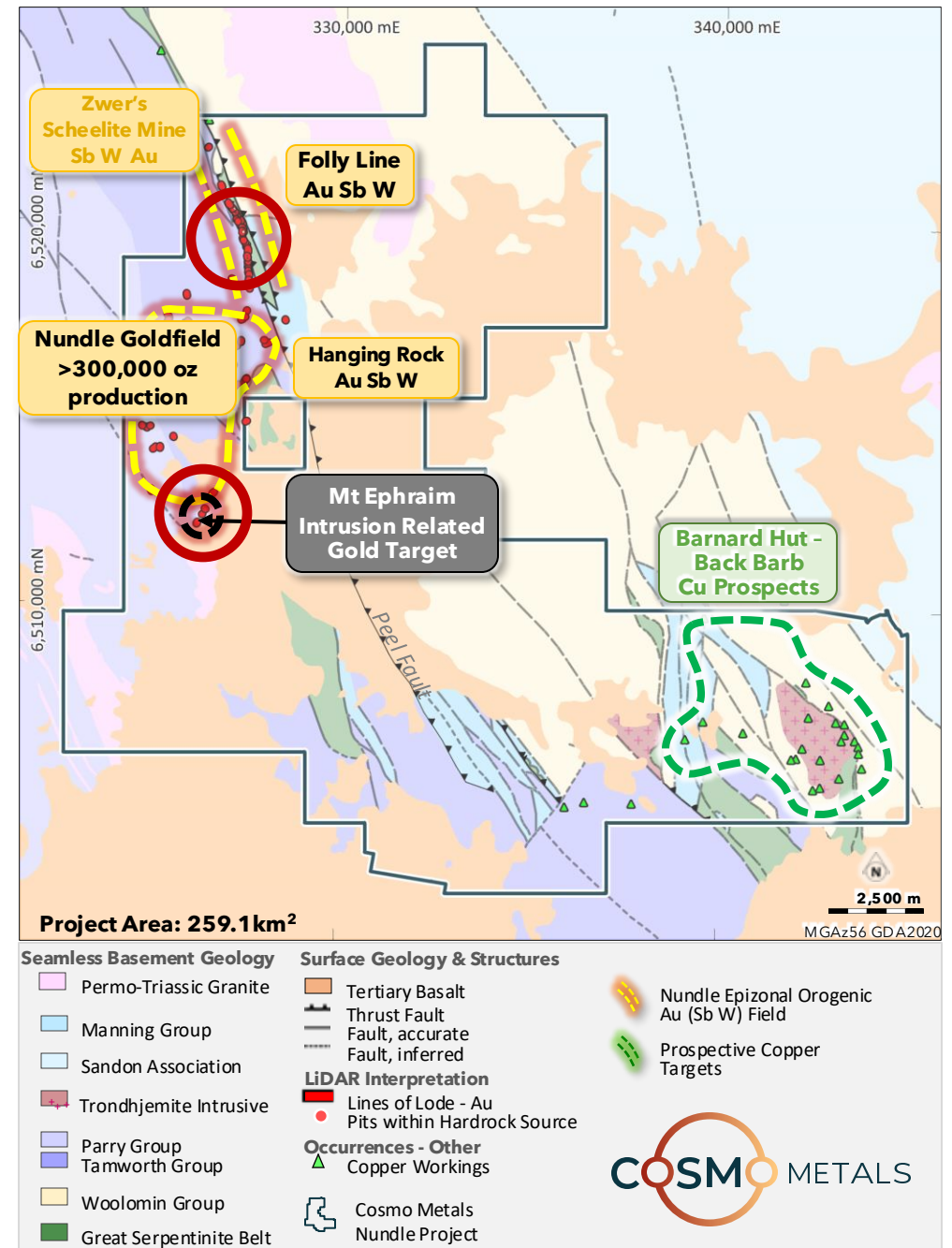
LiDAR survey mapped >1,000 historic pits and shafts over Nundle Goldfield – two high-priority gold targets identified:

- 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



NUNDLE: 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

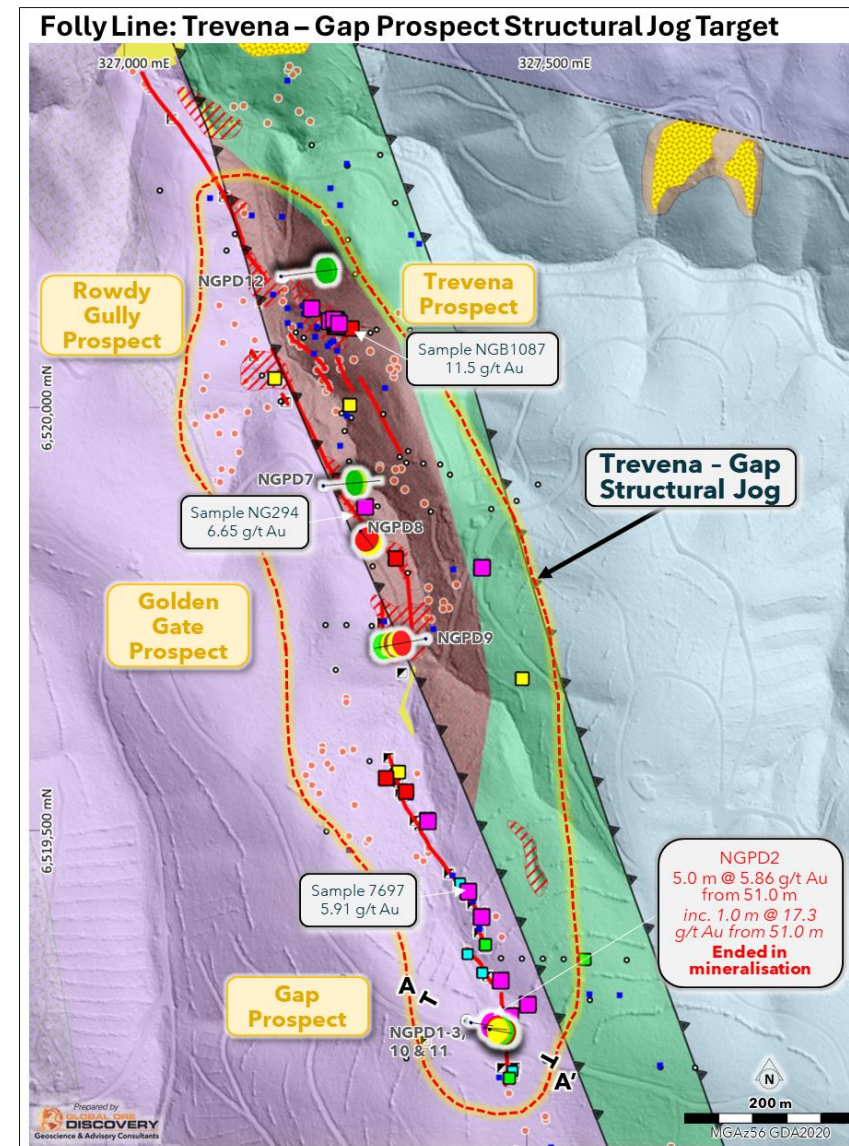
Limited shallow drilling in 1996-97 produced high-grade gold results that remain open¹:

- 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, feruginous patches. Cross cutting 2-3mm wide dark quartz sulphide veinlet – Duke of York (RHS)



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1. Refer CMO ASX announcement dated 19/06/2025

NUNDLE: 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:

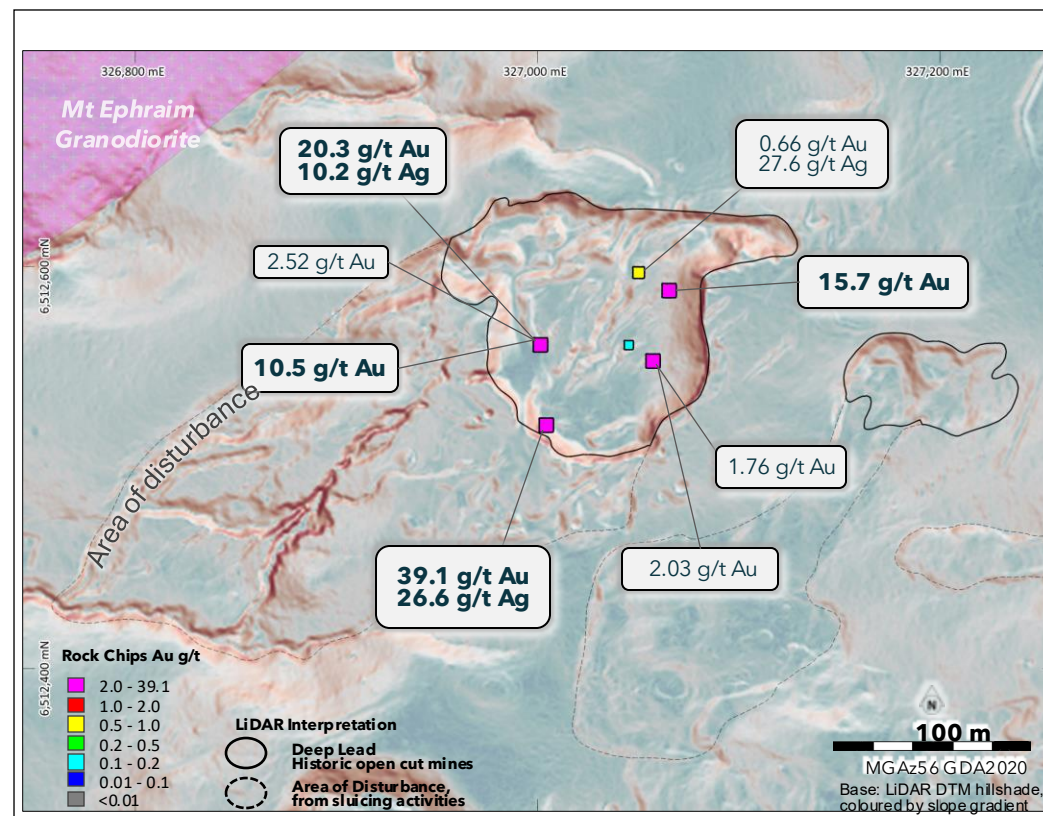
- up to 39.1g/t Au in quartz veining
- multi element association - elevated Ag-Cu-Bi and anomalous Te & Mo

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

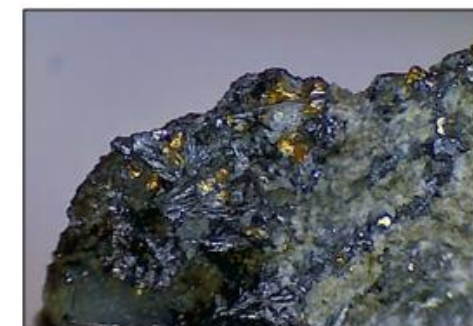
Minimal modern exploration, no drilling

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

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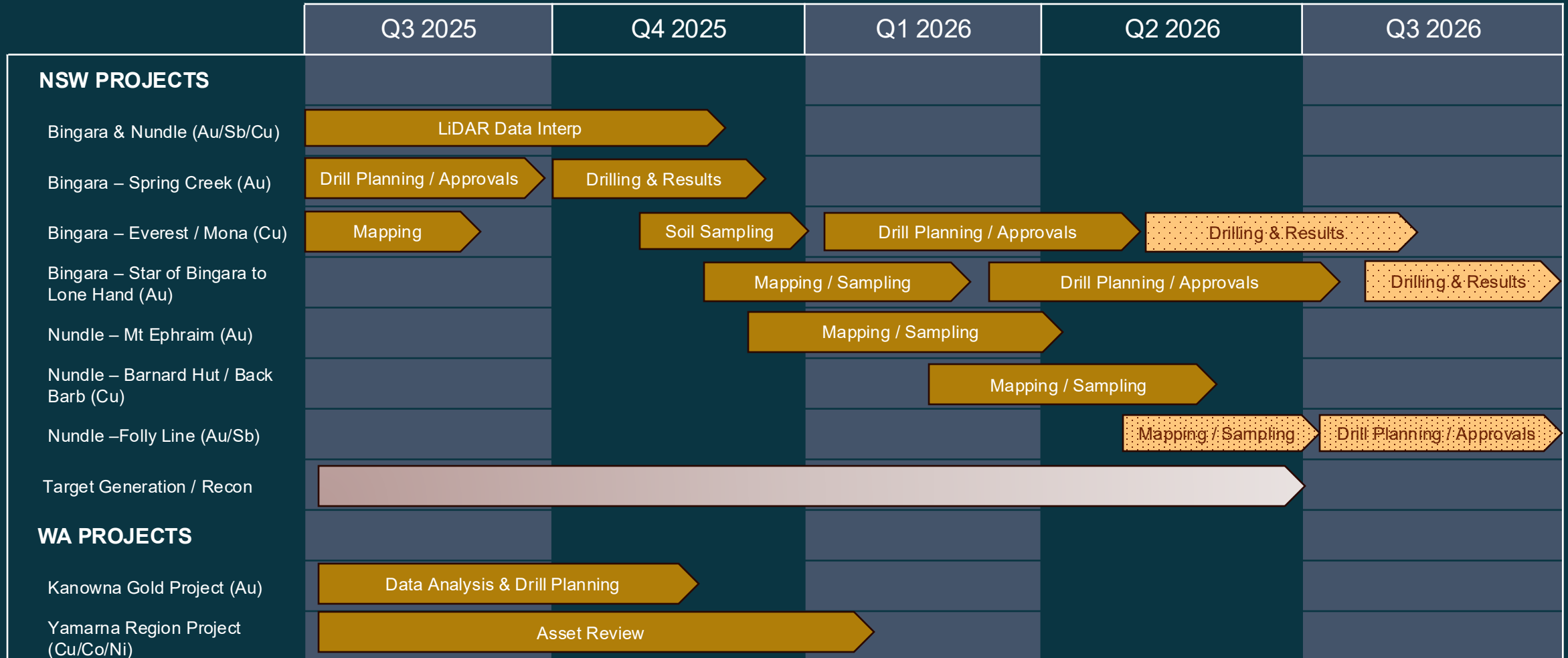
High pressure sluice mining used at the Mount Sheba Mine, Nundle Gold Field, 1890's.



Free gold and stibnite from Hanging Rock Nundle Goldfield.

ESTIMATED FORWARD WORK PROGRAMS

Strong News Flow & Value Catalysts

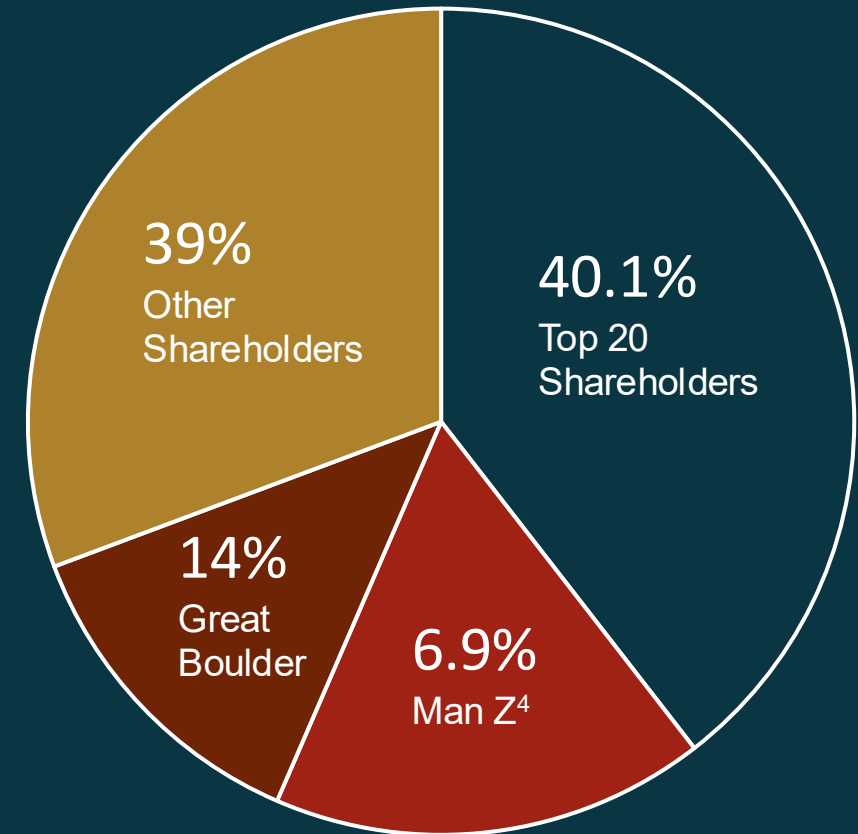


CORPORATE SNAPSHOT

Supportive shareholder base, compelling leverage

Shares on Issue	433,246,740
Milestone Performance Shares ¹	96,666,667
Performance Rights	13,000,000
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
Pro-forma cash ² , as at 30 June 2025	\$2.2 M
Market Cap ³ (13 October 2025 - \$0.021 share price)	\$9.1 M

1. Milestone Performance Shares linked to acquisition of NSW Projects – first tranche triggered, second tranche about to be triggered
2. Balances as at 30 June 2025 adjusted for net proceeds of \$2m July 2025 placement
3. On conversion of Milestone Performance Shares Market Cap increases to \$11.1 M
4. 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



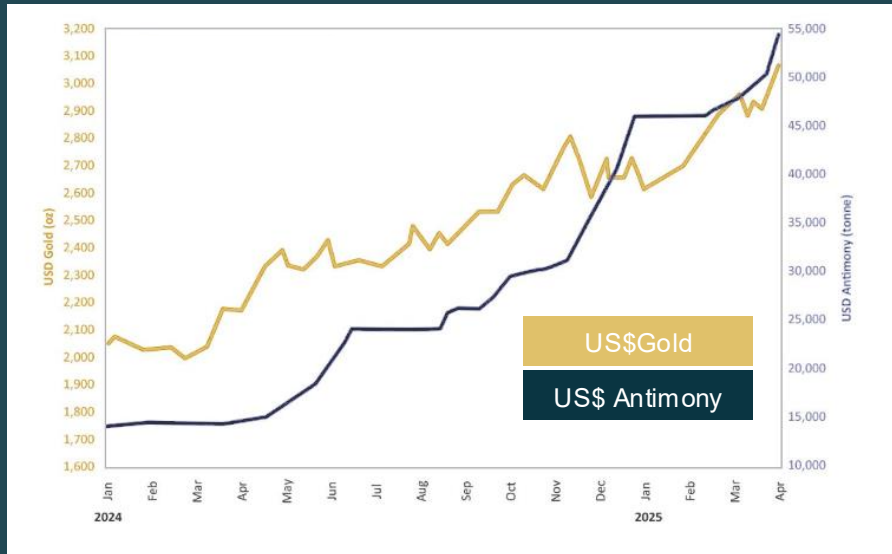
RANKO MATIĆ

Non-Executive Director
Corporate/ Accountant

Antimony (sb)

A High-Value Critical Mineral Beset by Supply Challenges

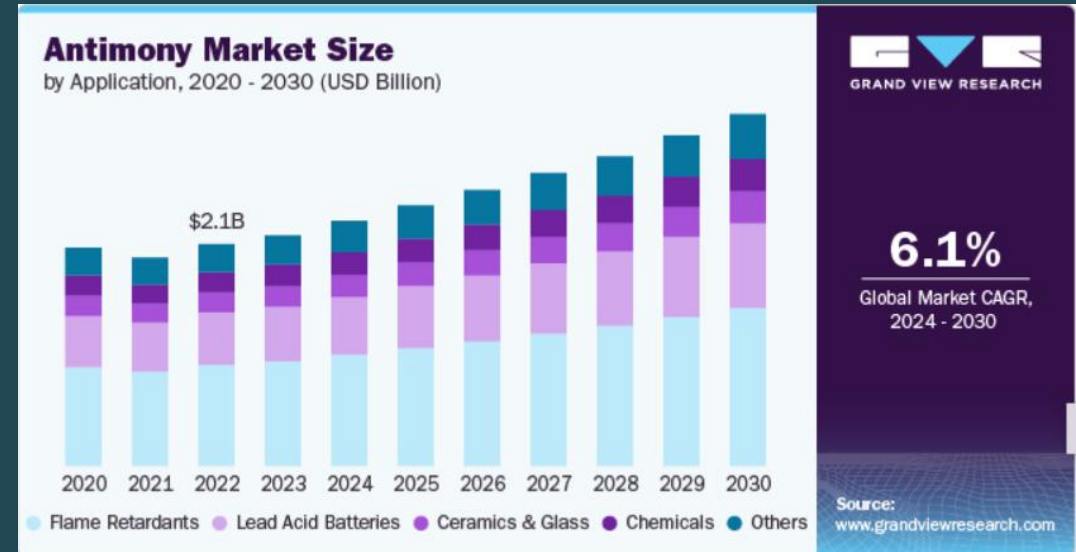
ANTIMONY/GOLD PRICE – 15 MONTHS



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 ~743km² 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.



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