

## Noosa Mining conference Presentation

July 2024

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### **Aeris Resources**

## Australian mid-tier, base and precious metals producer



3 producing operations



3 development projects



All sites prospective for further discoveries



Substantial copper metal inventory

Excellent platform for growth

### Weighted to copper FY24 production





### **Corporate overview**



CAPITALISATION	
Market capitalisation <sup>1</sup>	A\$218 million
Cash <sup>2</sup>	A\$25 million
Debt <sup>2</sup>	A\$40 million
Enterprise value	A\$233 million

#### **BROKER COVERAGE**

1. As at 28 June 2024 2. As at 30 June 2024







### **Board of Directors**





**Muscillo** 

Director



**Robert Millner** Non-Executive Director

#### Colin Moorhead Non-Executive Non-Executive Director

### **Senior Executives**

Andre

Labuschagne

**Executive Chairman** 







**Rob Brainsbury** CFO

**Paul Harris** COO

lan Sheppard CTO

Larnie Roberts GM HR

MAJOR SHAREHOLDERS	
Washington H. Soul Pattinson	31.40%
Tudor Court	8.47%

### We are Aeris

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### Mining Portfolio: large Mineral Resource inventory

We are Aeris

	Production Assets			Development Projects		
Asset	Tritton	Cracow	North Queensland	Jaguar	Stockman	
Ownership	100%	~820,000t copper me	tal, ~1,000,000t zin 100%	c metal, ~1,400,000oz g	old <sup>1</sup>	
Primary commodity	Copper / Gold	Gold	Copper / Gold	Copper / Zinc	Copper / Zinc	
Mineral Resource <sup>1</sup>	342kt Cu @1.5% Cu 232koz Au @ 0.3g/t Au	519koz Au @ 3.4g/† Au	65kt Cu @ 2.1% Cu 21koz Au @ 0.2g/t Au	100kt Cu @ 1.3% Cu 442kt Zn @ 5.6% Zn	315kt Cu @ 2.0% Cu 623kt Zn @ 4.0% Zn	
Plant capacity	1.80 Mtpa	0.57 Mtpa	N/A	0.60 Mtpa	0.80 – 1.00 Mtpa design	
FY24 production guidance	Copper: 19 – 24kt Gold: 6 – 7koz Silver: 148 – 185koz	Gold: 38 – 48koz	Copper: 8 – 10Kt Gold: 4 – 5koz		-	
Key deposits	Tritton, Budgerygar, Avoca Tank, Constellation	Western Vein Field, Golden Plateau	Mt Colin, Barbara (development)	Bentley, Triumph, Jaguar, Teutonic Bore	Currawong, Wilga	
Next 12 months focus / catalysts	Constellation resource extension drilling and permitting	Resource extension drilling at Western Vein Field and Golden Plateau	Barbara Feasibility study	Dewatering, exploration drilling, re-start optimisation studies	Feasibility study, final permitting and license approvals	

1. Refer to ASX announcements "Group Mineral Resource and Ore Reserve Statement" dated 17 June 2024

## **Production assets**

## Tritton

New South Wales



## Tritton

### Our cornerstone asset

100% owned, high-grade underground copper mines located in central NSW

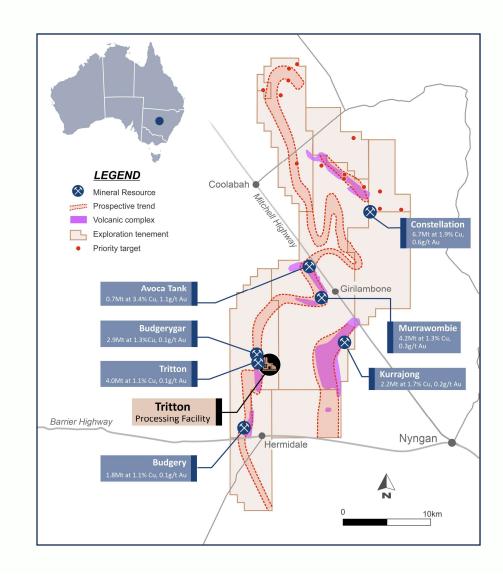
430kt copper produced since operations began in 2005

2,330km prospective tenement package

Mineral Resource<sup>1</sup> of **22.5Mt at 1.5% Cu, 0.3g/t Au** Ore Reserve<sup>1</sup> of 2.8Mt at 1.5% Cu, 0.6g/t Au

Targeted production of 19 - 24 kt copper in FY24 (actual 19.7kt)

Improving production with ramp up of higher grade Avoca tank and Buderygar deposits



1. Refer to ASX announcements "Group Mineral Resource and Ore Reserve Statement" dated 17 June 2024.

## Tritton

A long life copper operation now producing from multiple deposits

#### Production Development Ready Study Phase Exploration **Murrawombie Pit** Constellation Kurrajong • Mature mine at depth, • Cut back of old pit, • High grade deposit Potential future baseload mill feed • Targeting high-grade extensions • Fully permitted for development • 6.7Mt @ 1.9% Cu resource<sup>1</sup> • Maiden MRE in 2023 • Mining studies underway • Still open at depth • Facilitates rehab of old leach pads Murrawombie • Remains open at depth • Production declining Budgery • EM plates identified 250m below current MRE

#### Avoca Tank

Tritton

- High-grade mine
- Exploration upside

#### Budgerygar

- Near surface, adjacent to Tritton
- Reserve grading 1.6% Cu<sup>1</sup>



- Potential future open pit

1. Refer to ASX announcements "Group Mineral Resource and Ore Reserve Statement" dated 17 June 2024.

## **Murrawombie Pit**

Cut back on old pit also provides major rehab saving

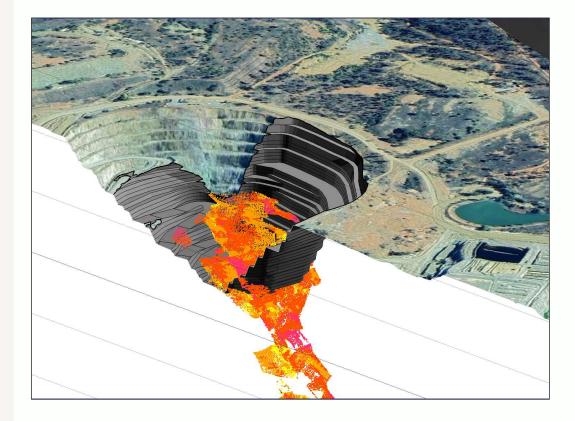
Stripping expected to commence in Q2 FY25 with contract miner

First ore to mill late FY25

Strip ratio 9.6

Mill feed of ~1.2Mt ore @ 1.2%Cu

Waste from cut back used to cap old heap leach pads, saving c.\$8M rehabilitation costs



## **Constellation deposit**

Potential future baseload feed for Tritton mill

Located 45km northeast of the Tritton plant

Mineral Resource<sup>1</sup> of 6.7Mt at 1.9% Cu and 0.6g/t Au

Drill program commenced in May with two key objectives:

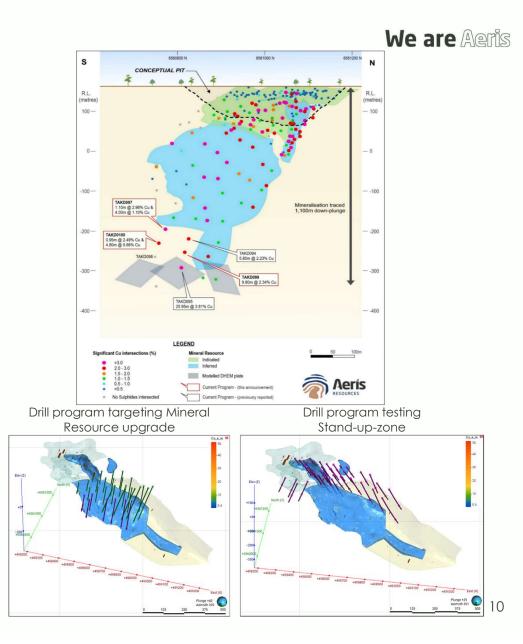
- 1. Target conversion of 2Mt 3Mt of Inferred Mineral Resource to an Indicated category within the upper 250m of the deposit
- 2. Test the Stand-up-zone mineralisation along the northern margin

Updated Mineral Resource Q3 FY25

Mining study on underground, open pit and heap leach to be completed following resource update

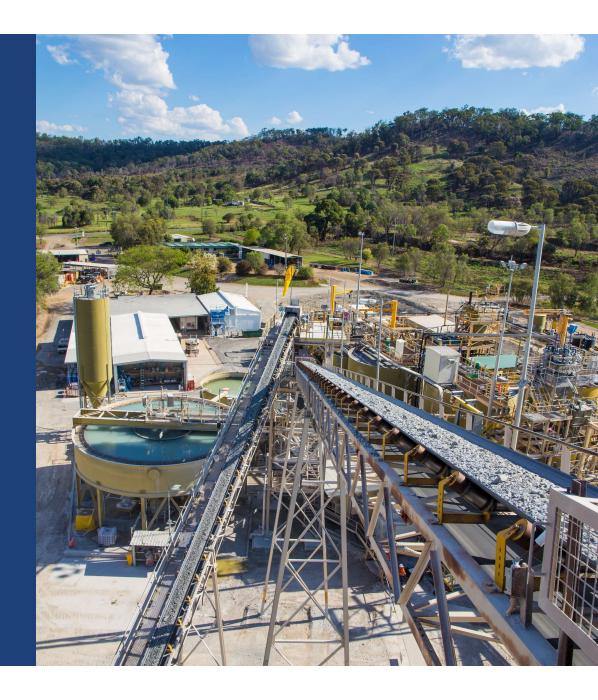
Advancing EIS and permitting activities for a future mining operation

1. Refer to ASX release "Group Mineral Resource and Ore Reserve Statement" 17 June 2024



### Cracow

Queensland



### Cracow

### Mature, high-grade gold mine

Low-sulphidation epithermal underground gold mine located 500km northwest of Brisbane

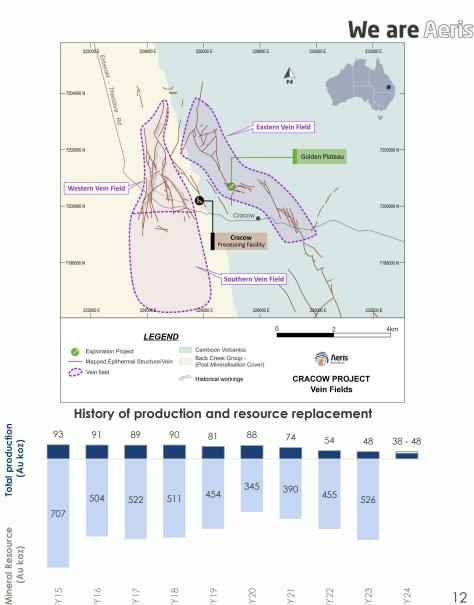
Conventional crush and grind CIP processing plant

Produced +1.5Moz gold since first production in 2004

FY24 production guidance of 38 – 48koz Au (Actual 46)

Strong history of reserve replacement in the Western Vein Field with current exploration on 5 priority high-grade targets

Tailings dam lift completed providing 3 year production runway



FY 20

FY19

FY 22

FY21

FY 23

FY 24

FY 15

FY 16

FY17

FY 18

## Near mine exploration

Defining new mineralised structures

Two new near-mine structures discovered (Apollo / Coronation West)

Apollo traced 180m (strike) x 60m (down-plunge)

- KLU213 3.7m<sup>1</sup> @ 11.2g/t Au<sup>2</sup>
- KLU279 0.8m<sup>1</sup> @ 4.1g/t Au<sup>3</sup>
- KLU281 2.7m<sup>1</sup> @ 2.4g/t Au<sup>3</sup>
- KLU282 1.6m<sup>1</sup> @ 5.8g/t Au<sup>3</sup>

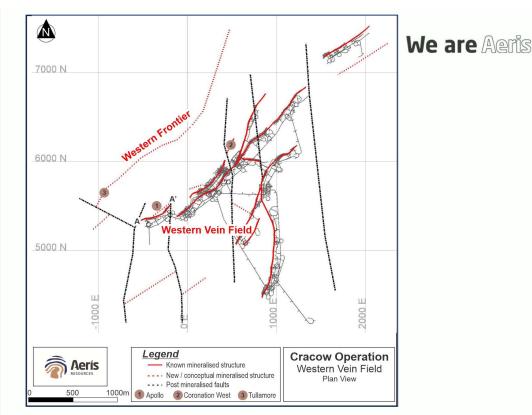
Coronation West

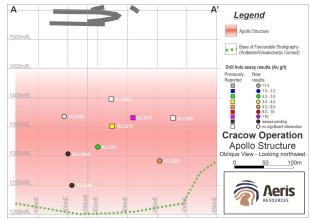
- Emerging structure based on limited data
- IMU148 1.7m<sup>1</sup> @ 2.8g/t Au<sup>2</sup>

Further drilling planned at both structures in FY25

#### Western Frontier

- Potential new structural corridor based on interpretation of geophysical datasets
- 1. True thickness.
- 2. Refer to January 2024 Quarterly Report.
- 3. Refer to March 2024 Quarterly Report.





## **Southern Vein Field**

### Could be the game-changer for Cracow

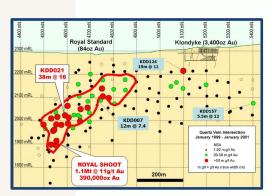
Approx. 2.5Moz gold produced to date from the WVF and 850koz gold from Golden Plateau

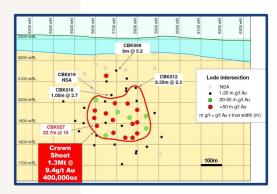
Structures with the potential to host WVF style ore shoots interpreted under cover in the Southern Vein Field

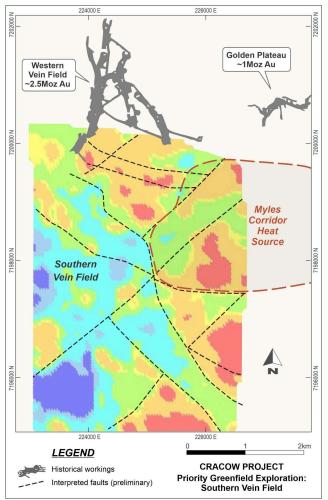
Southern Vein Field has had very limited exploration to date

Preparing foundation geophysical data sets to identify drill targets

Future drill program to target for high-grade ore shoots analogous to key WVF shoots, like Crown and Royal







## North Queensland

Queensland



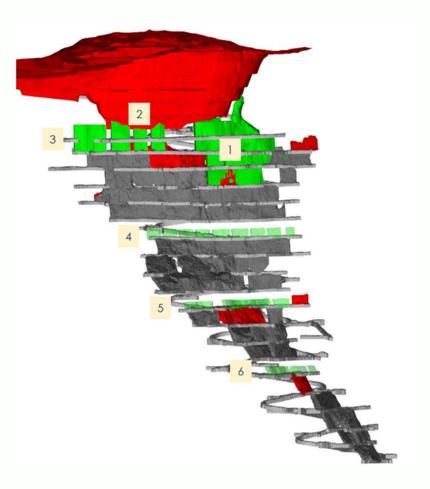
## **Mt Colin**

Harvesting cash to fund group capital developments

Mine production ahead of plan but delays in toll processing result in significant buildup of ore stockpiles

Increased ore recovery from cave zone and pillars means Mt Colin mine life extended into October 2024

Toll processing to continue into Q2 FY25



# **Development projects**



## Barbara project

Potential follow-on operation to Mt Colin

Updated resource of 2.2Mt at 2.0% Cu and 0.2g/t Au<sup>1</sup> completed

Resource remains open down-plunge

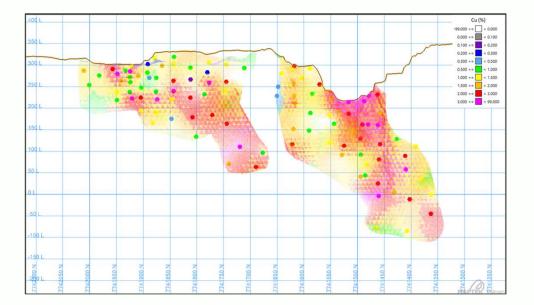
Feasibility studies underway on a potential underground operation

Toll treatment options with regional mills

Low capital development utilising infrastructure from Mt Colin

Situated on a mining lease; EIS update submitted

1. Refer to ASX announcement "Barbara Mineral Resource Update" dated 28 June 2023



### Jaguar

Brownfield copper/zinc restart opportunity

Mineral Resource<sup>1</sup> 8Mt @ 1.1% Cu, 5.6% Zn, 1.3g/t Au and 215g/t Ag across 4 deposits:

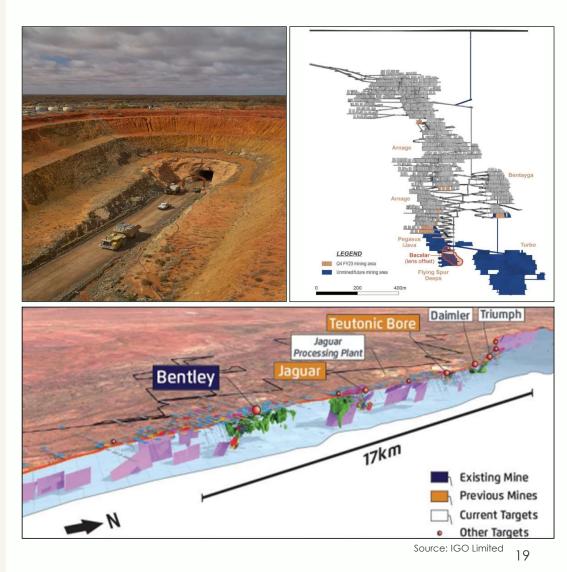
- Bentley
- Jaguar
- Triumph
- Teutonic Bore

Transitioned to care and maintenance in Q1 FY24

Restart study update due Q1 FY25

Tenement package highly prospective for base metals and gold with numerous targets identified

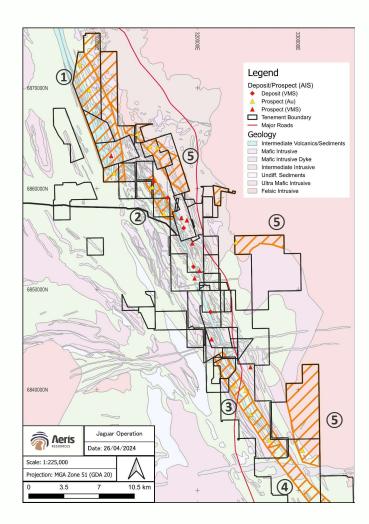
1. See ASX announcements "Group Mineral Resource and Ore Reserve Statement" dated 17 June 2024



## Jaguar gold exploration

Focus on five prospective areas

- Heather Bore Shear 12km structure including 2km shallow gold anomaly along strike from Northern Star's Thunderbox operation
- 2. Aesop Halloween Trend 6km structural corridor with some historical drilling & surface samples at +0.5g/t Au
- Pterodactyl South Possie Well 10km orogenic structure including a historical drill intersection of 35m at 1.0g/t Au
- 4. Southern Boundary interpreted extension of the orogenic structure between Pterodactyl and South Possie Well
- 5. Granite Margin structural complexity within and along the margins of large granite bodies
- 5. Multi million ounce deposits to the north (Thunderbox) and south (King of the Hills)



## Stockman

Long life, Cu-Zn-Au-Ag project with all primary permits

Feasibility Study well advanced

12 year mine plan producing at up to 850ktpa<sup>1</sup> from a single deposit (Currawong)

Potential to extend mine life with other known deposits

Leaching technology being investigated to improve recoveries impacted by complex metallurgy – very positive initial results<sup>1</sup>

Potential to produce a high-grade Cu concentrate on the mine site and a bulk Cu/Zn/Au/Ag concentrate for further treatment using the Albion Process at an offsite location

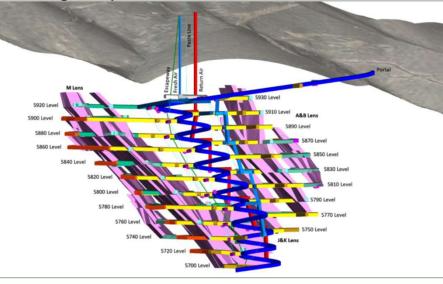
Metallurgical test work, engineering design for Albion Process underway with FS completion targeted in second half 2024

All key project consents in place for mining and onsite processing

1. Refer to ASX announcement "Stockman Feasibility Study Update" dated 2 July 2024



Currawong mine plan



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### Investment highlights

Company set for growth



Diversified production from 3 operations

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Significant internal growth opportunities to lift production and extend mine lives



All sites located in tier 1 mining jurisdiction



Leveraged to copper, critical to electrification



Strengthened balance sheet

