



**TALISMAN**  
MINING LIMITED

A well-funded explorer with a diversified  
portfolio in NSW and South Australia

# Breakthrough mineral discoveries on Australia's Eastern Seaboard

Euroz Hartleys Bremer Bay Conference 31 October 2024

[talismanmining.com.au](https://www.talismanmining.com.au)

ASX: TLM

# Investment Highlights



Highly prospective tenure across multiple projects in a Tier-1 jurisdiction



Active on-ground exploration



Multiple commodity exposure



Reliable funding – ongoing royalty revenue stream + strong cash balance



Systematic and methodical exploration approach



Focused and experienced team



Two significant discoveries in the first round of deeper, larger target testing



Large scale exploration and development opportunity in

- Cobar Basin – NSW
- Macquarie Arc - NSW
- Gawler Craton – South Australia



# The Talisman Investment Proposition

Well-funded, strong exploration DNA, highly leveraged to exploration success

## NSW - Lachlan and Macquarie Arc

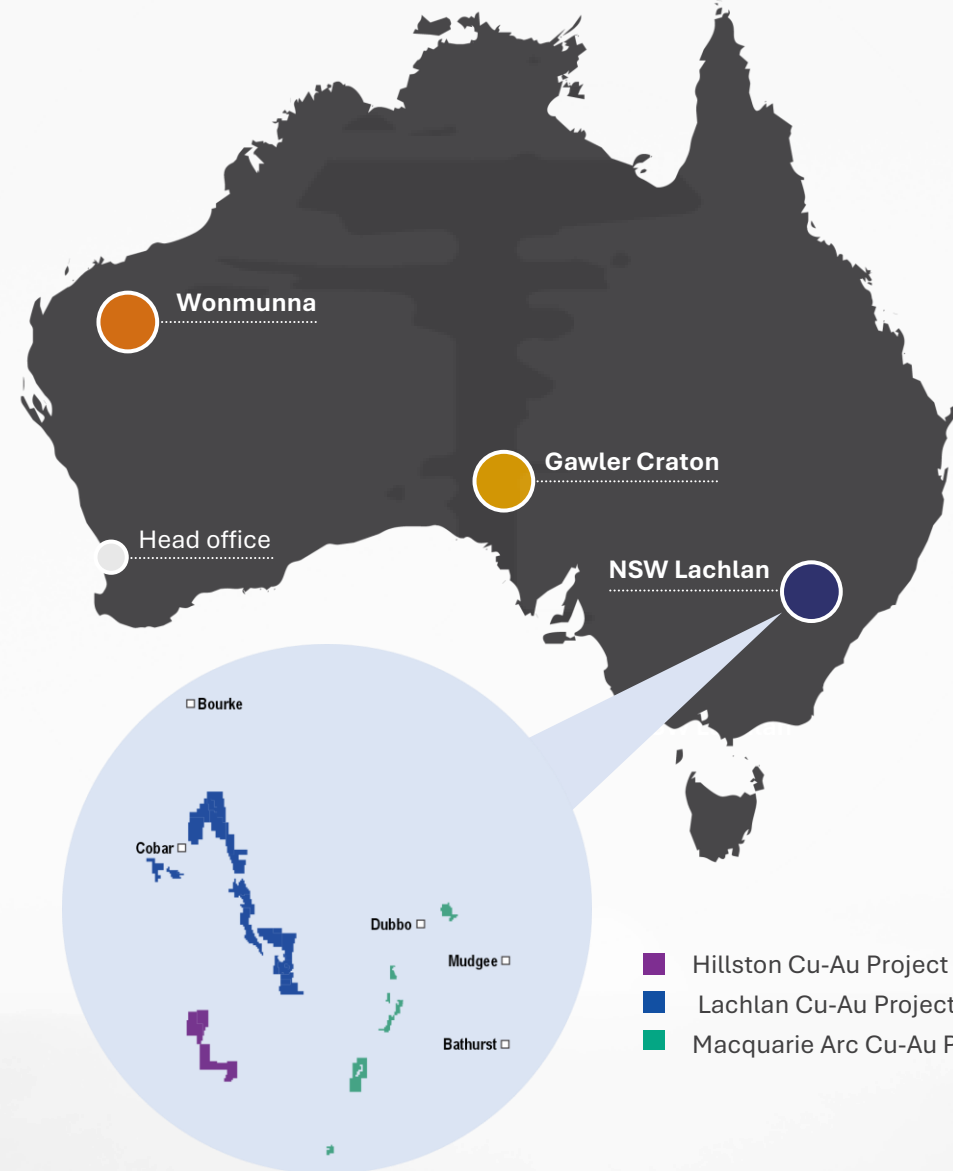
- Three projects covering ~6,200km<sup>2</sup>
- World-class metal province
- Major new phase of drilling underway
- Significant zones of high-grade lead-zinc-silver-copper-gold mineralisation at Durnings
- Exciting new porphyry copper-gold project at Yarindury

## SA - Gawler Craton

- Mabel Creek IOCG Project
- ~1,040km<sup>2</sup> in under-explored terrain
- Close to major world-class mines (Prominent Hill, Olympic Dam)
- New gravity targets of significant scale to drill

## WA - Wonmunna Iron Ore Royalty

- Uncapped 1% gross revenue royalty
- Operated by Mineral Resources (ASX: MIN)
- Production commenced March 2021
- \$25.6m in receipts to date



# Corporate Overview

## Capital Structure

**188.3M**

Shares on issue

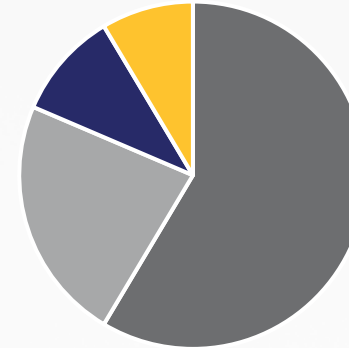
**11.6M**

Unlisted options

(Exercise Prices: 20.1c – 26.4c)

## Shareholder Ownership

- Board & Management
- HNW Investors
- Harmanis Holdings
- Retail



## Experience Board & Management



**Kerry Harmanis**  
Non-Executive Chairman



**Andrew Munckton**  
Managing Director



**Peter Benjamin**  
Non-Executive Director



**Brian Dawes**  
Non-Executive Director



**Jeremy Kirkwood**  
Non-Executive Director



**Tim Sharp**  
Exploration Manager

**A\$45.2M**

Market Capitalisation

(24c/share – 29 Oct 2024)

**A\$6.1M**

Cash & Liquids

(30 Sept 2024)


**Nil**

Debt

**A\$39.1M**

Enterprise value

# Wonmunna

 Wonmunna Iron Ore Royalty

**1% (Uncapped)  
Iron ore royalty  
stream – Fully  
Funds exploration**

**Owned and operated by Mineral Resources in  
Pilbara of WA**

Part of MinRes -Pilbara Hub. Ore mined and trucked to Port Hedland for shipping and sale. Wonmunna is one of two mines (Iron Valley is the other) that currently supply ore for Pilbara Hub

Pilbara Hub FY24 Actual 10.4m wmt  
Wonmunna ~60% of feed in FY24, ~50% of feed LOM.

Pilbara Hub FY25 guidance – 9.0Mt-10.0Mt  
Iron ore Lump (25%) and Fines.

Wonmunna Shipping to date – 18.1Mt  
Pre-Mining Ore Reserve and Mineral Resource  
Exploration and Definition Drilling – FY25

### Talisman royalty payments

- To date - A\$25.6M
- FY24 - A\$8.6M
- SQ24 - A\$2.5M



# NSW Lachlan Project



NSW Lachlan Project

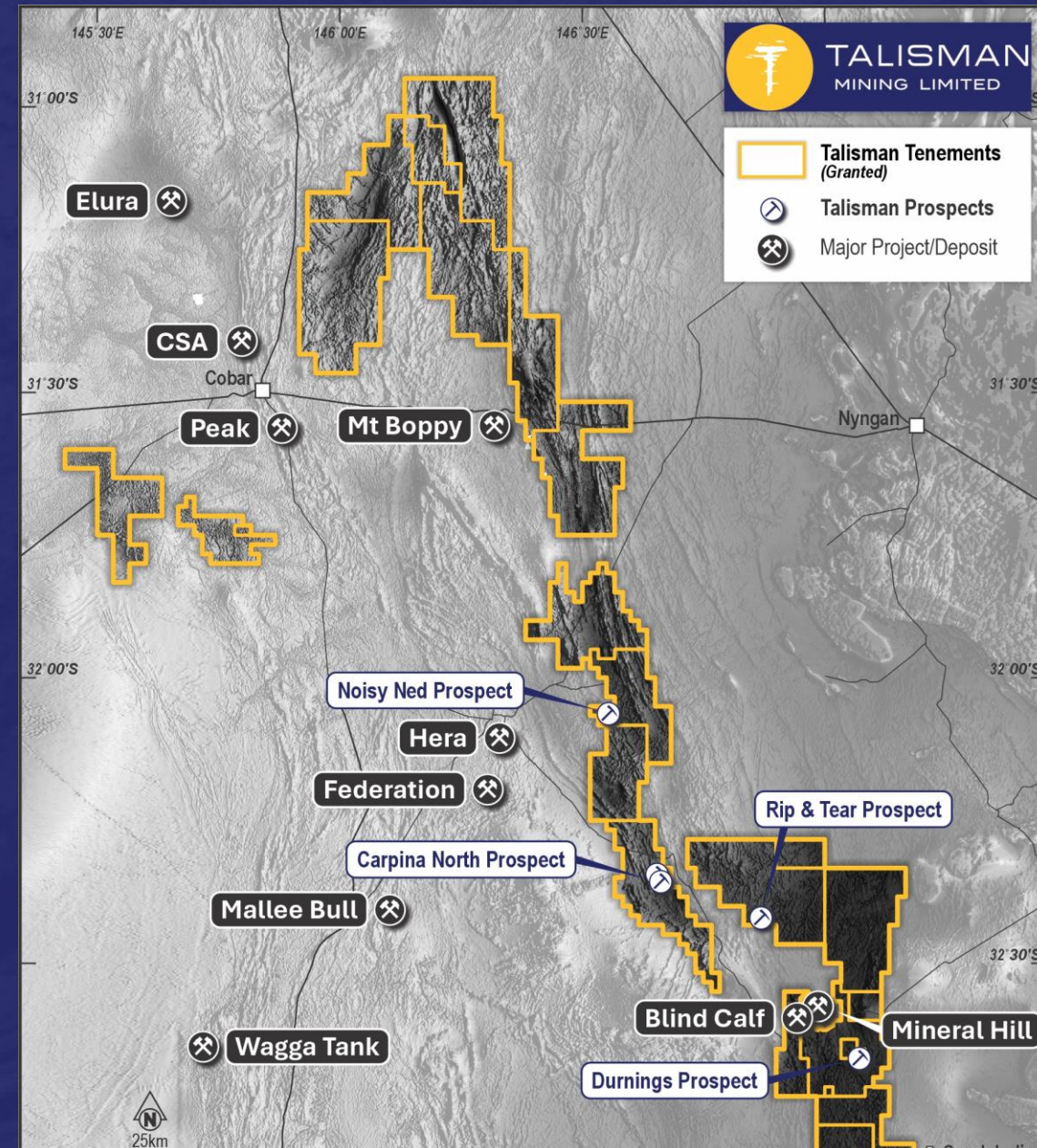


**Extensive and highly prospective base metals and copper-gold tenure in a world-class district**

# Lachlan Base Metals and Copper-Gold Project

## Extensive, high-quality portfolio in a world-class mineral districts

- Highly prospective ~6,000km<sup>2</sup> exploration portfolio in the Lachlan Fold Belt, NSW
- World-class mineral field, hosting numerous Tier-1 deposits:
  - Cadia, Cobar, North Parkes porphyry copper-gold
  - Cobar Basin Epithermal-style lead-zinc-silver-copper
  - Vein-style high-grade gold-silver
- Recent significant discoveries and mine developments:
  - Tomingley gold, Hera/Federation copper-lead-zinc-silver
- Talisman tenure spans significant controlling structures:
  - Areas under cover have not been well explored
  - All significant deposits are structurally controlled
- Exploration targeting using geophysics and structural geology
- Large-scale lead-silver-zinc system intersected at Rip N Tear
- Significant high-grade Zn-Pb-Ag-Cu-Au system intersected at Durnings

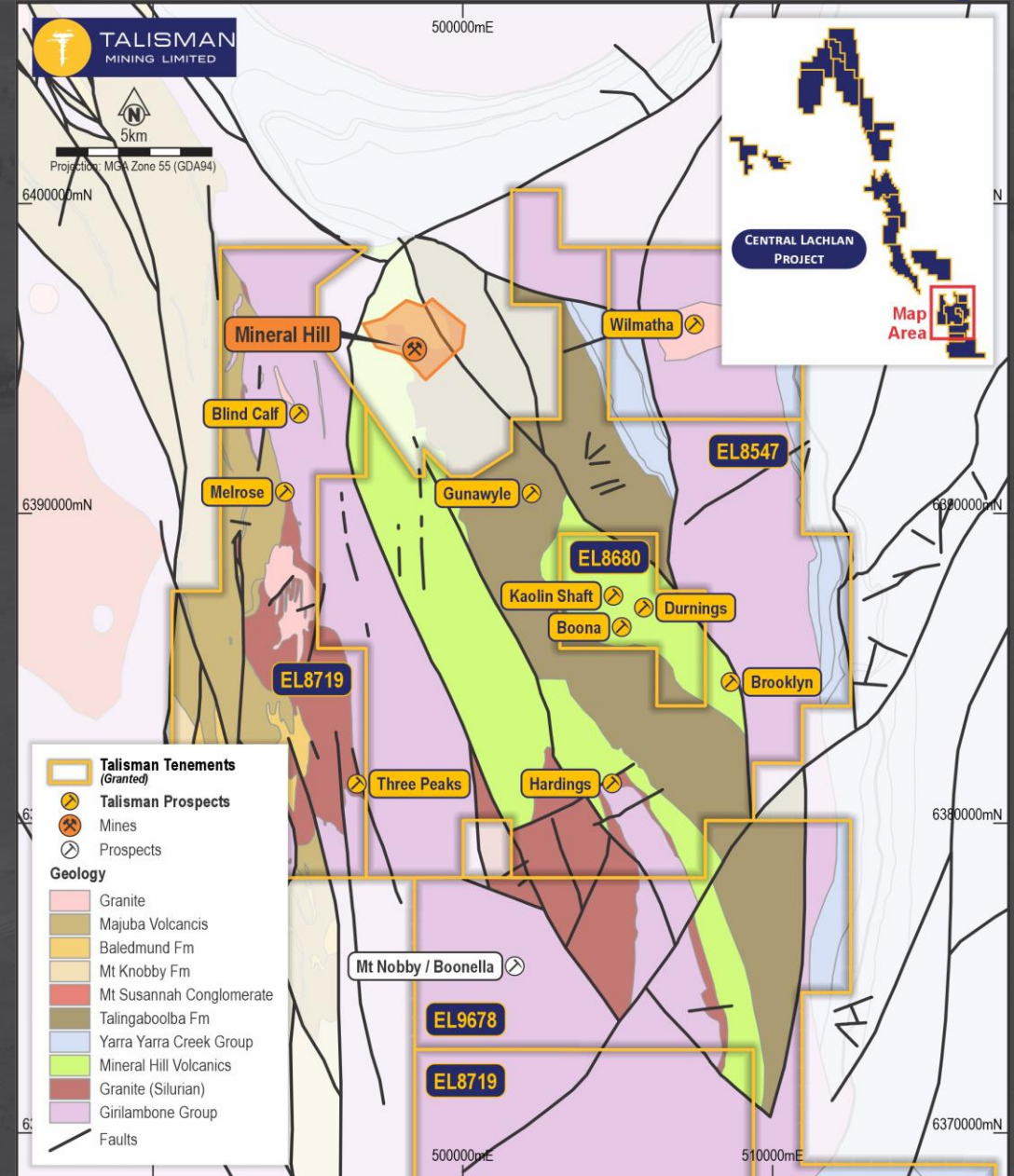


# Lachlan Project NSW

## Durnings Prospect

### Stage 1 – Scope the project size potential

- Mineral Hill – Canbelego Volcanic Belt
- Durnings Prospect associated with **strong base metals soil geochemistry**
- SE along strike of Mineral Hill (Kingston Resources)
- 710sqkm and 26Km strike length of the prospective Structure
- Dominant position over the most prospective ground
- **Large IP anomalies** – implying substantial structurally controlled targets – never tested
- Previous & Historical results
  - DRRC0001 - 8m at 6.3g/t Au, 0.77% Cu, 0.36% Zn, 6.3g/t Ag<sup>1</sup>
  - KSRC0008 - 32m at 0.37g/t Au, 1.25% Pb, 12.1g/t Ag<sup>2</sup>
- Potential to be
  - High Grade, reasonable scale
  - Multiple deposits Cu-Au rich Multi-commodity
  - Nearby established process plant and infrastructure

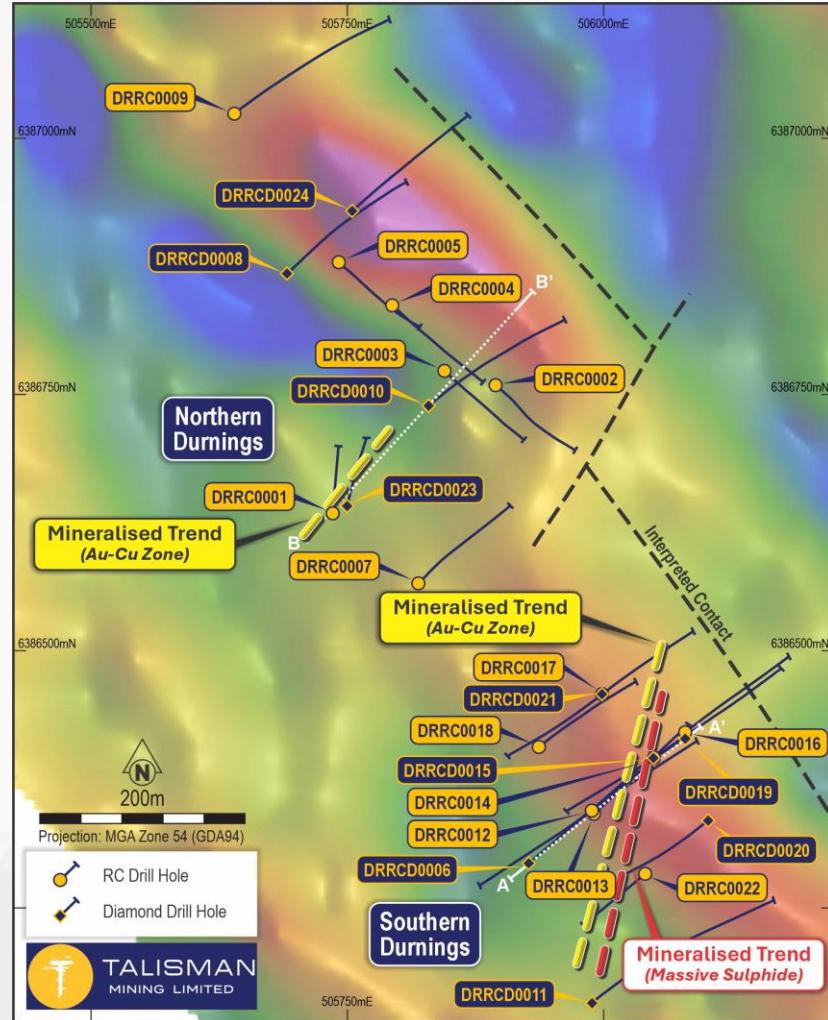




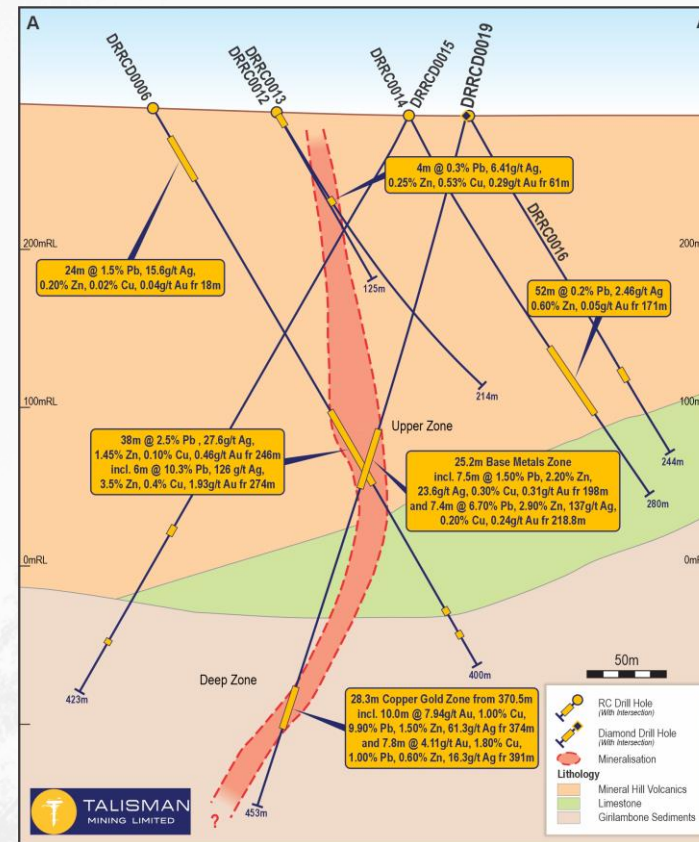


# Lachlan Project NSW

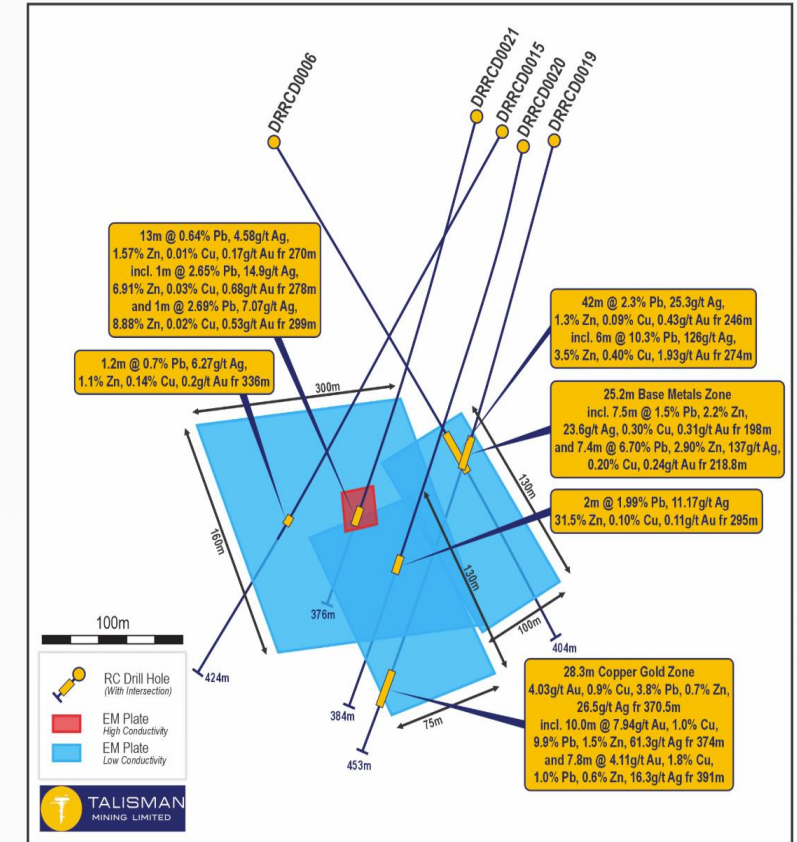
## Durnings Prospect



Durnings Interpreted Cross Section



Orthogonal View Southern Durnings DHEM plates



DRRC0019 - Massive Pb-Zn Sulphides 1.7m at 26.5% Pb, 7.8% Zn, 558g/t Ag, 0.7% Cu and 0.81g/t Au from 224.5m

Note 3. ASX:TLM - 27 March & 29 April 2024. Note 4. ASX:TLM - 7 June 2024

# Macquarie Arc Project NSW



**Large Magnetic and Gravity  
Anomaly untested by drilling**

The Yarindury Cu-Au Prospect is an undrilled anomaly in lightly-explored project within the Macquarie Arc Porphyry Cu-Au corridor of New South Wales

100%-owned project

Yarindury is located approximately 30km north-east of Dubbo in NSW

Macquarie Arc is Australia's premier porphyry Cu-Au district with production from Cadia (Newmont), North Parkes (Evolution), Cowal (Evolution) and Tomingley (Alkane).

Recent large discoveries , Boda/Kaiser, Spur

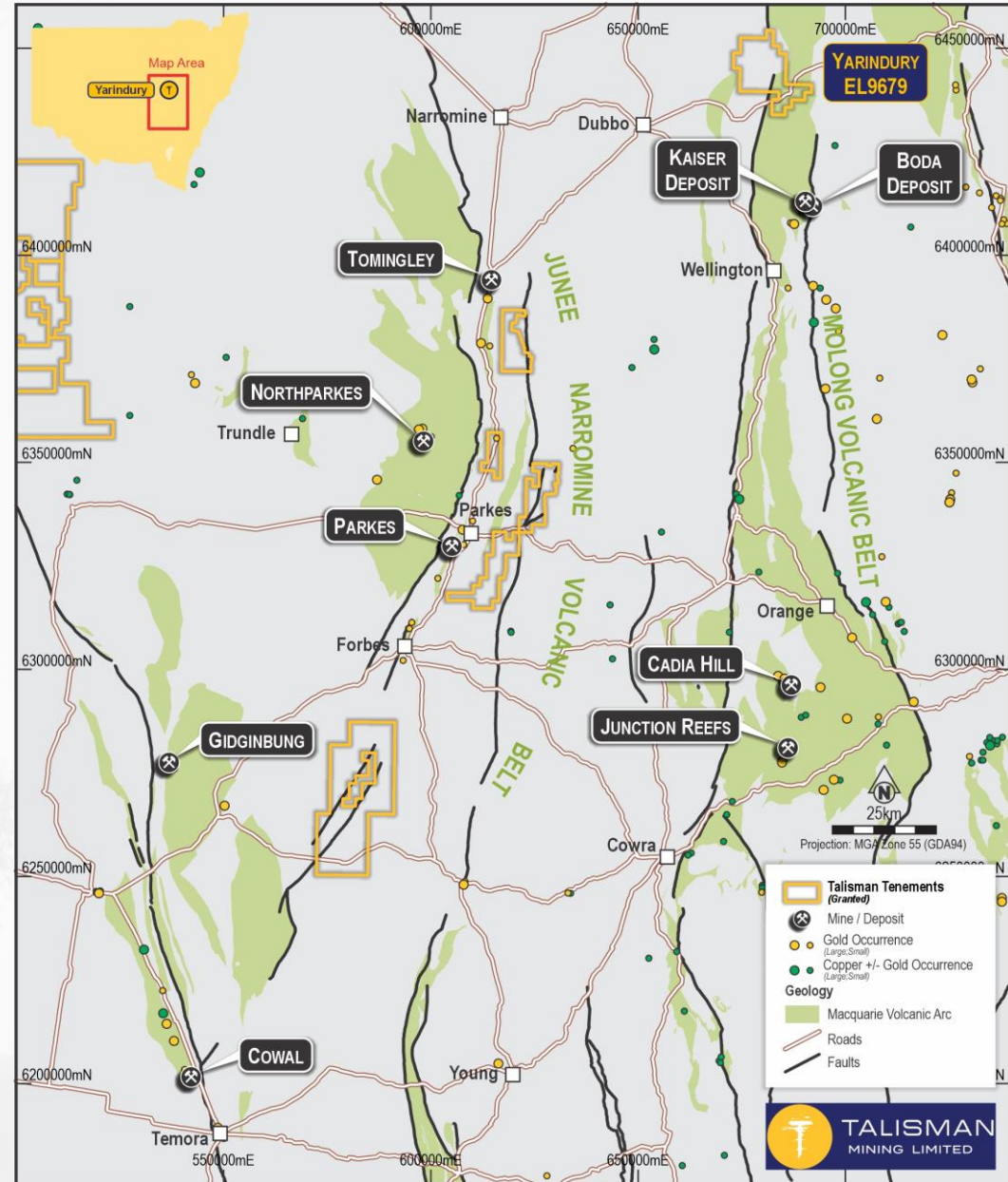
Tenure Granted, Access confirmed

# Macquarie Arc Project NSW

## Exposure to Tier-1 Cu-Au deposit discovery potential

### Yarindury Cu-Au Project<sup>7</sup>

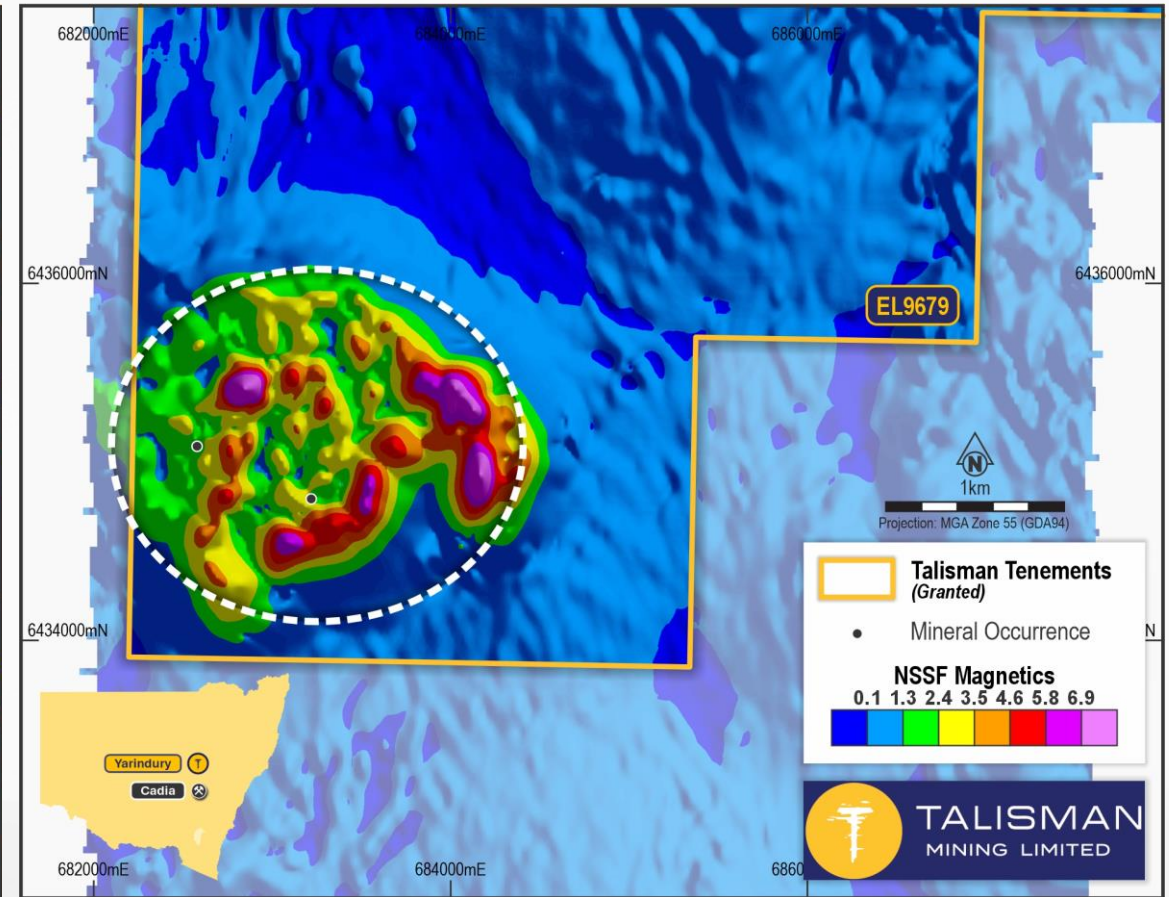
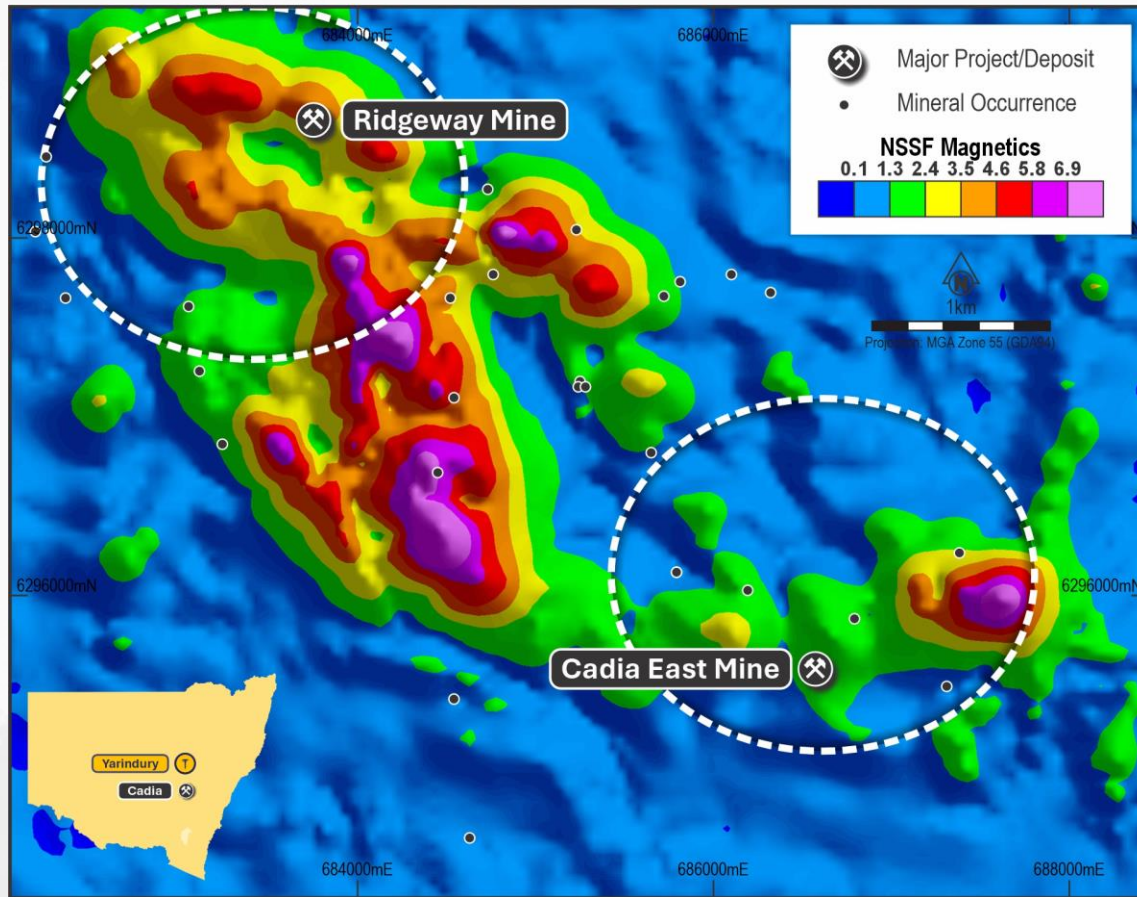
- Exploration Licence (EL9679)
- Tenure spans Ordovician age Volcanics containing complex deep-seated intrusions
- Previously explored by Newcrest 2017 and Golden Cross 2010
- Coincident gravity-magnetic anomalies on major basin structures
- Post-mineral cover across tenure up to 250m. Newcrest drilling at other targets in area confirmed Ordovician basement
- Yarindury Cu-Au target not tested with drilling
- Detailed magnetic and regional gravity data acquired. Landholder engagement for on-ground activities complete
- Drill testing commenced - October 2024





# Macquarie Arc Project

## Cadia-Ridgeway Magnetic Anomaly vs Yarindury Magnetic Anomaly<sup>7</sup>





# Mabel Creek Project SA



**Australia's premier Copper producing area containing 3 of the top 5 operating mines**

The Mabel Creek Prospect is a lightly-explored project within the Gawler Craton Iron Oxide Copper-Gold (IOCG) corridor of South Australia

100%-owned project

Mabel Creek is located approximately 30km west of Coober Pedy in South Australia

Gawler Craton is Australia's premier Copper producing area with Tier 1 production from Olympic Dam (BHP), Carrapateena (BHP) and Prominent Hill (Oz Minerals now BHP)

Recent large discoveries Oak Dam, Emmie Bluff

Native Title and Access confirmed

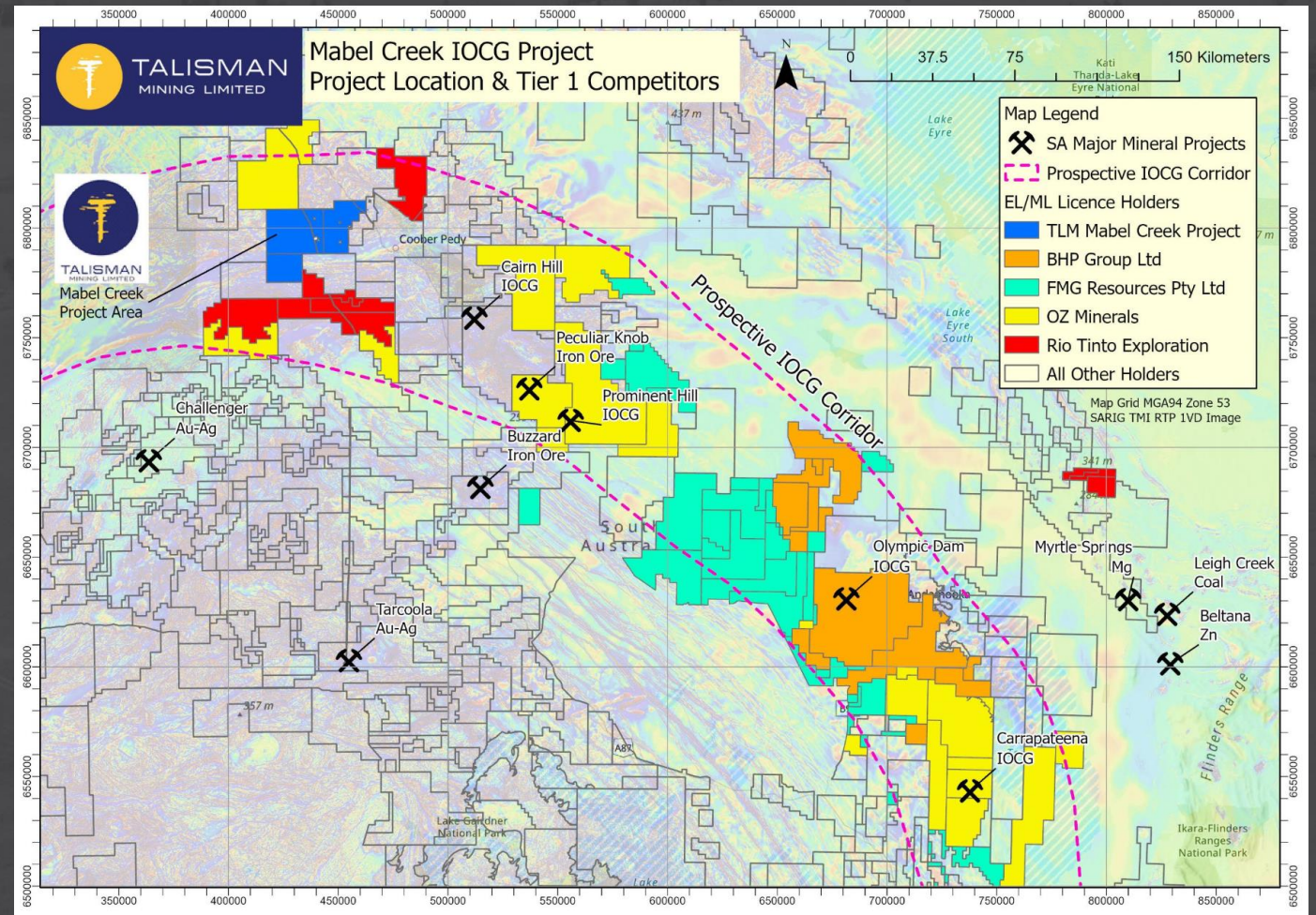
# Mabel Creek Project SA

## Exposure to Tier-1 deposit discovery potential



### Mabel Creek IOCG Project

- Project acquisition completion - 1,048km<sup>2</sup>, west of Coober Pedy in Gawler Craton
- Project tenements surrounded by tenure held by major mineral companies - BHP, Rio Tinto, FMG
- Regional presence of majors highlights the exploration opportunity for additional significant copper-gold discoveries in the Gawler Craton
- Known copper-gold bearing IOCG deposits and exploration ground held by majors located along an arcuate "Prospective IOCG Corridor"
- Completed Native Title Land Access Agreement





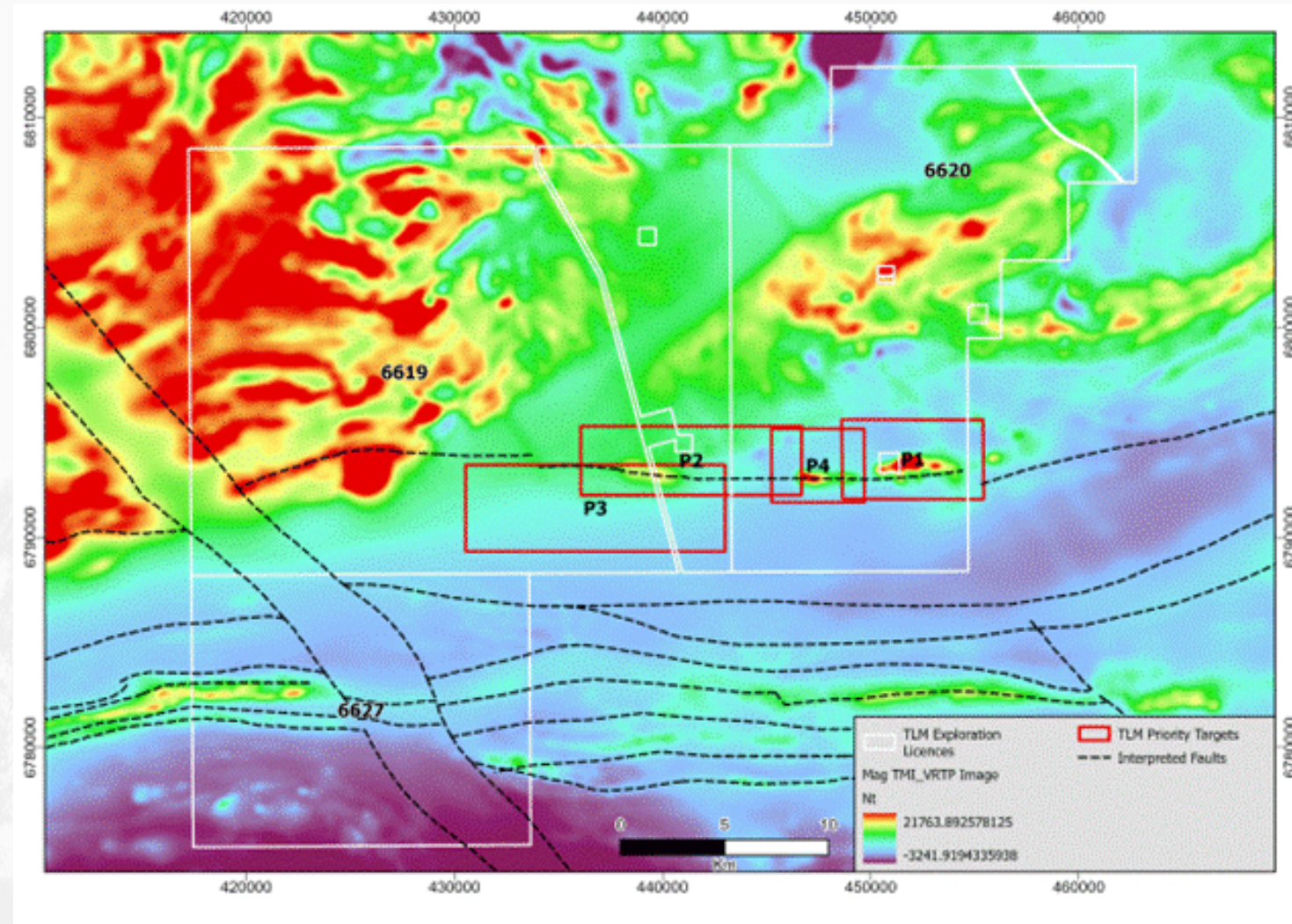


# Mabel Creek Project SA

## Exposure to Tier-1 deposit discovery potential

### Mabel Creek IOCG Project<sup>8</sup>

- 3 continuous Exploration Licences
- Tenure spans a major deep-seated east-west trending fault system - host to intrusive lithologies including Hiltaba Granite suite
- Recent detailed aeromagnetic data from the GSSA
- Coincident gravity-magnetic anomalies on major faults
- Previous explorers - Mammoth, Teck, Vale
- No on-ground exploration activities in the area since 2014
- Detailed magnetics and seismic reflection data acquired and reprocessed by Mitre Geophysics
- Plan to be drill testing 2H CY24



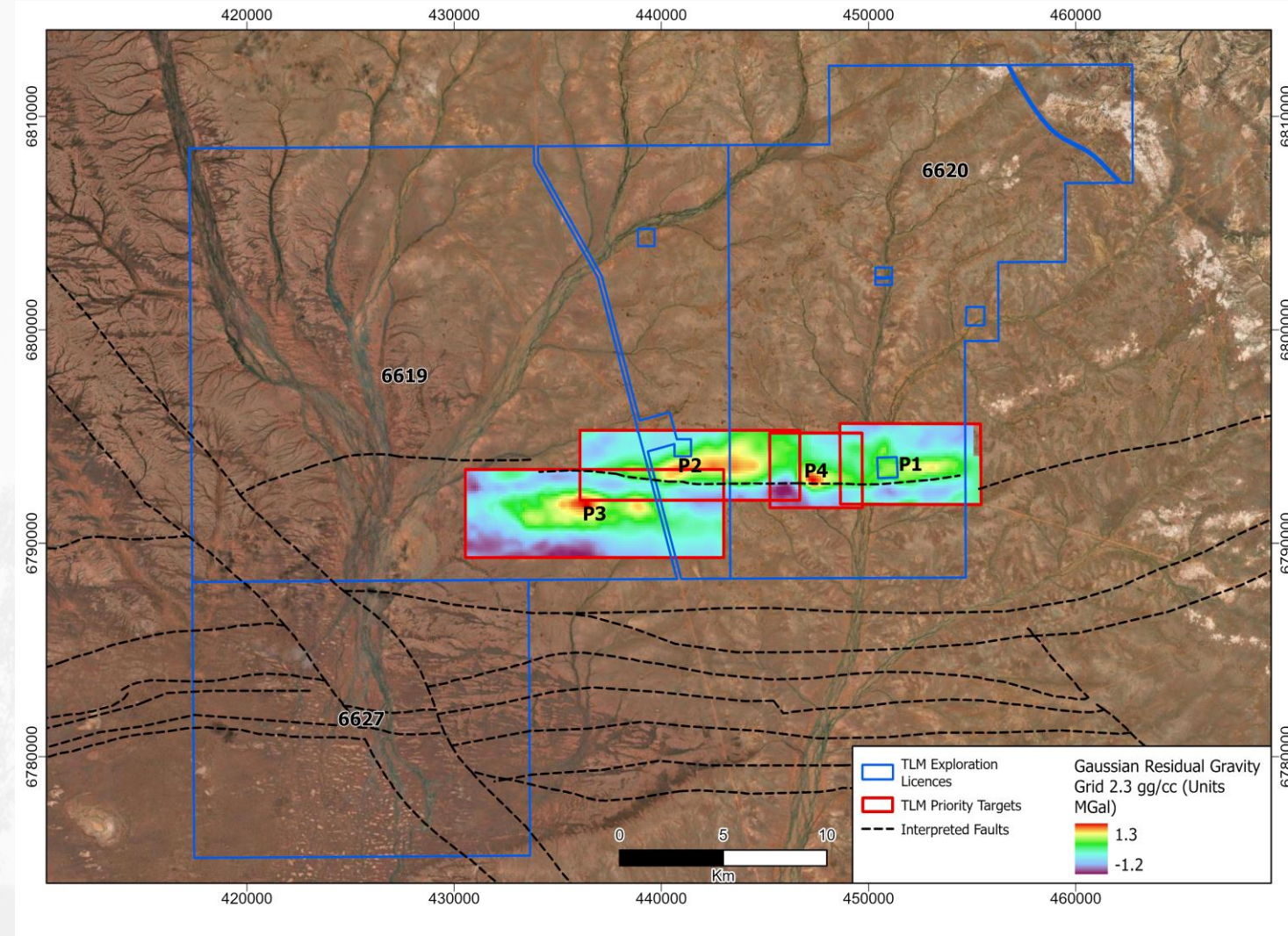


# Mabel Creek Project SA

## Exposure to Tier-1 deposit discovery potential

### Mabel Creek IOCG Project<sup>8</sup>

- Tenure spans a major deep-seated east-west trending fault system
- Post-mineral cover across tenure (100m-300m) compared to other deeper areas of the Gawler Craton
- Detailed gravity data acquired, target generation complete, TO engagement for on-ground activities
- Coincident gravity-magnetic anomalies on major faults highlights several targets
- Plan to be drill test first 4 targets DQ CY24
- Other targets will be refined from the first drill campaign



# Key investment takeaways

## Highly leveraged to discovery success

### All the right ingredients

- ✓ Highly prospective tenure across multiple projects in a Tier-1 jurisdiction
- ✓ Multiple commodity exposure
- ✓ Focused and experienced team
- ✓ Systematic and methodical exploration approach
- ✓ Two significant discoveries in the first round of deeper, larger target testing
- ✓ Active on-ground exploration
- ✓ Reliable funding – ongoing royalty revenue stream + strong cash balance
- ✓ Large scale exploration and development opportunities in
  - ✓ Cobar Basin – NSW
  - ✓ Macquarie Arc - NSW
  - ✓ Gawler Craton – South Australia





**TALISMAN**  
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# Appendix 1: Competent Persons' Statements

## Exploration Results and Exploration Targets

Information in this presentation that relates to Exploration Results and Exploration Targets is based on, and fairly represents information and supporting documentation compiled by Mr Tim Sharp, who is a member of the Australasian Institute of Geoscientists. Mr Sharp is a full-time employee of Talisman Mining Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activities 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 Sharp has reviewed the contents of this presentation and consents to the inclusion in this presentation of all technical statements based on his information in the form and context in which they appear.

No new information that is considered material is included in this document. All information relating to exploration results has been previously released to the market and is appropriately referenced in this document. JORC tables are not considered necessary to accompany this document.

The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results information included in this report from previous Company announcements.