



# Copper-Gold focused Queensland Explorer

Acquisition of the advanced Diamantina Copper  
Project from Anglo American



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Competent Persons Statement: The information in this report that relates to Exploration Results is based on information compiled by Mr Stuart Rechner BSc (Geology) MAIG MAusIMM, a Member of the Australian Institute of Geoscientists and the Australasian Institute of Mining and Metallurgy. Mr Rechner is a Director and shareholder of Strategic Energy Resources Ltd. Mr Rechner has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Rechner consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

This announcement has been approved for release by the Board of Strategic Energy Resources.

# Corporate Overview



## Capital Structure

Share Price (21/07/25)	0.7c
Shares on issue	671M
Market Capitalisation	\$4.6M
Cash (30/06/25)	\$675k

## Major Shareholders

KSLCorp Pty Ltd	13%
Datt Capital Fund	11%
Board	10%
Top 20	49%

Isa North

Bulimba

Canobie JV

Diamantina

Queensland  
Australia

Brisbane

## Executive Team



### Stuart Rechner

Executive Director

BSc LLB MAIG MAusIMM FAICD

Experienced company director and geologist with a proven record in project generation, exploration and development.

Founding director of Kingston Resources (ASX:KSN) progressing from junior explorer to producer.

Former Australian diplomat responsible for the resources sector with postings to Beijing and Jakarta.



### David DeTata

Managing Director

BSc MSc PhD MBA GAICD

An accomplished scientist and exploration executive who has served as Managing Director since 2021.

David brings over 20-years' of experience in designing and delivering numerous science-focused R&D projects across multiple sectors and as a Director managing projects within government, public and private companies.



### Anthony McIntosh

Non-Executive Director

BCom GAICD

Anthony is an experienced company director with a strong background in investor relations, strategic planning, and equity capital markets.

Anthony currently serves as a Non-Executive director of Koonenberry Gold (ASX:KNB), as well as on the boards of several unlisted and not-for-profit organisations, as well as managing the McIntosh Family Office.

Anthony holds a Bachelor of Commerce and is a Graduate of the Australian Institute of Company Directors.



# Copper-Gold exploration in Queensland



## Drill programs scheduled at four major projects in the coming year

Project	Q3 2025	Q4 2025	Q1 2026	Q2 2026
Isa North Copper-Gold* (\$275k Grant)	Drill Program Multiple New Targets	Assay Results	Target Generation	Geophysics Program
Canobie Copper* FJV (FMG Funding)	Magnetotelluric (MT) Survey	Drill Program Multiple New Targets	Assay Results/ Target Generation	Drill Program Multiple New Targets
Diamantina Copper*	Project Transfer & Land Access	Geophysical data review/modelling	Drill Program Multiple New Targets	
Bulimba Gold	Soil Geochemical Survey	Assay Results Target Generation	Drill Program Multiple New Targets	

\*R&D Eligible Project

# Diamantina Copper Project



## The next exploration frontier in Queensland

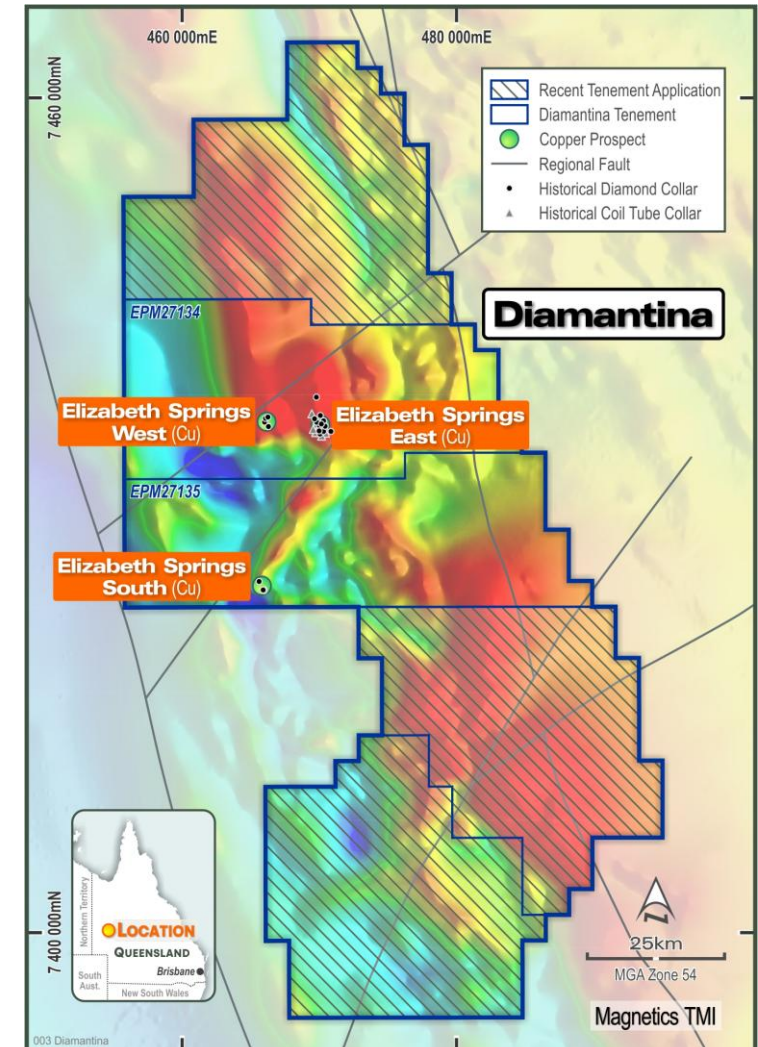
**Anglo American (LSE:AAL) spent >\$20M across Diamantina (>\$30M regionally) to define multiple combined gravity and magnetic targets; completed limited drilling with results including 161m @ 0.4% Cu & 0.11g/t Au at Elizabeth Springs East**

**Project acquired for less than the cost of a single deep drill hole; on ground exploration to begin Q1 2026**

Diamantina captures the southern undercover extension of the Mt Isa Eastern Succession host to numerous IOCG deposits including the Ernest Henry, Osborne and Swan deposits

### Previous Exploration

- 2018-2019: Anglo American completed a regional review of the southern extension of Mt Isa Succession across 45x EPM's; both eastern and western magnetic trends
- 2021: Historical core (x7) re-sampled; concluding alteration intersected was consistent with alteration known to be present in the halos of IOCG/IOCG skarn systems, particularly elevated REE's and certain pathfinder elements<sup>1,2</sup>
- 2021-2023: Numerous geophysical surveys completed including gravity, magnetotellurics and passive seismic surveys;
  - Completed follow-up drilling at Elizabeth Springs East, West and South Prospects previously by Red Metal Limited<sup>2</sup>
  - 19 diamond holes (14,426m) with 13 testing basement, 11 Coiled tube holes



<sup>1</sup>Anglo American Exploration (Australia) CEI0128 Report <sup>2</sup>Red Metal Limited, Elizabeth Springs Central Annual Report EL13321, CR100919

# Diamantina Copper Project



## Multiple intercepts of Copper-Gold mineralisation – potentially a new undiscovered IOCG district

### Elizabeth Springs East (ESE) – Diamond drill intercepts include<sup>1</sup>:

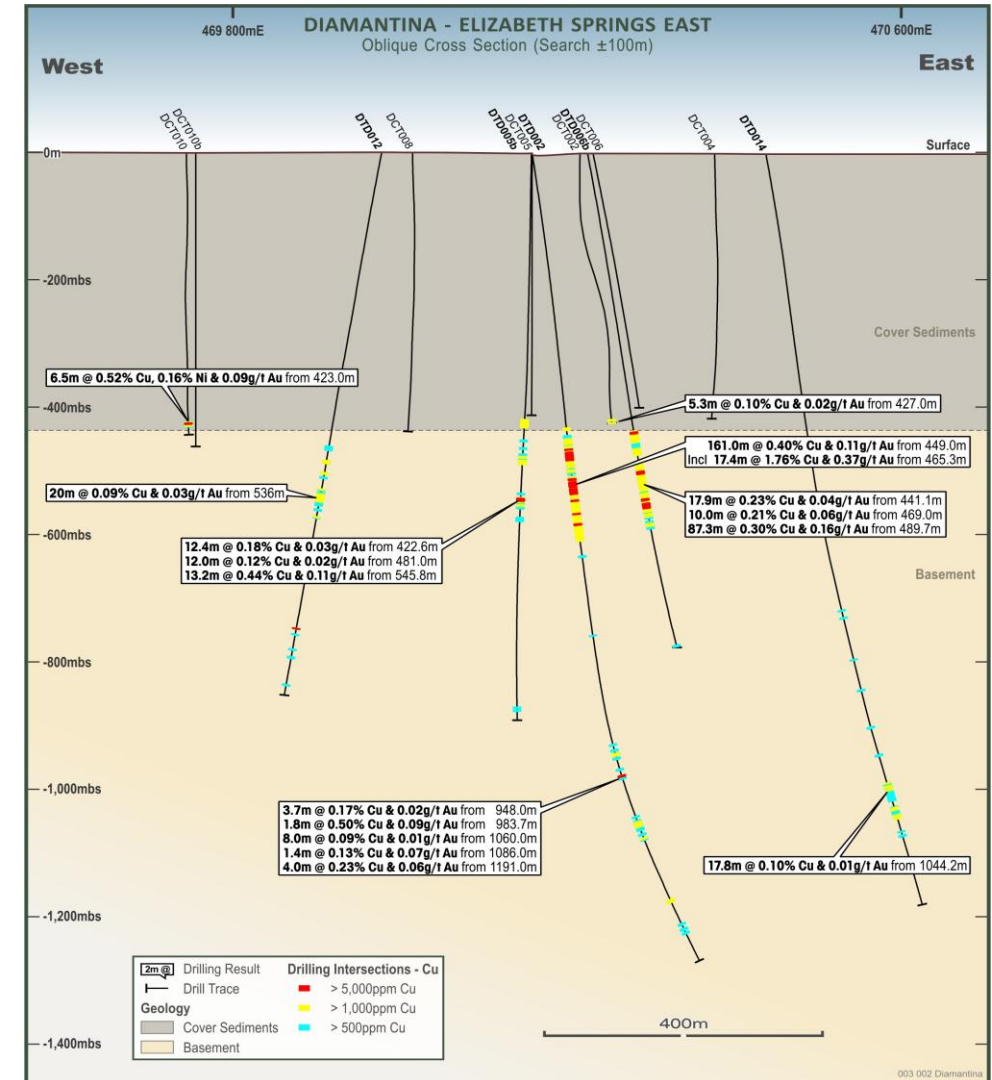
- DTD002: 161m @ 0.4% Cu and 0.11g/t Au from 449m including;
  - **17.37m @ 1.76% Cu and 0.37g/t Au from 465m;**
  - **0.21m @ 8.3% Cu and 8.27g/t Au from 465m;**
  - **0.67m @ 25.6% Cu and 1.29g/t Au from 482m;** and
- DTD005b: 13.2m @ 0.44% Cu and 0.11g/t Au from 545m
- DTD006b: 87.3m @ 0.30% Cu and 0.16g/t Au from 469m

### Coil Tube rig top of basement intercepts include;

- DCT002: 5.3m @ 0.06% Cu and 0.02g/t Au from 427m
- DCT003: 11m @ 0.13% Cu and 0.05g/t Au from 433m
- DCT010: 6.5m @ 0.52% Cu and 0.16% Ni from 423m

### Elizabeth Springs West (ESW) – Diamond drill intercepts include;

- DTD001: 100m @ 0.12% Cu and 0.01g/t Au from 953m
- DTD003: 48m @ 0.11% Cu and 0.08% Ni from 924m



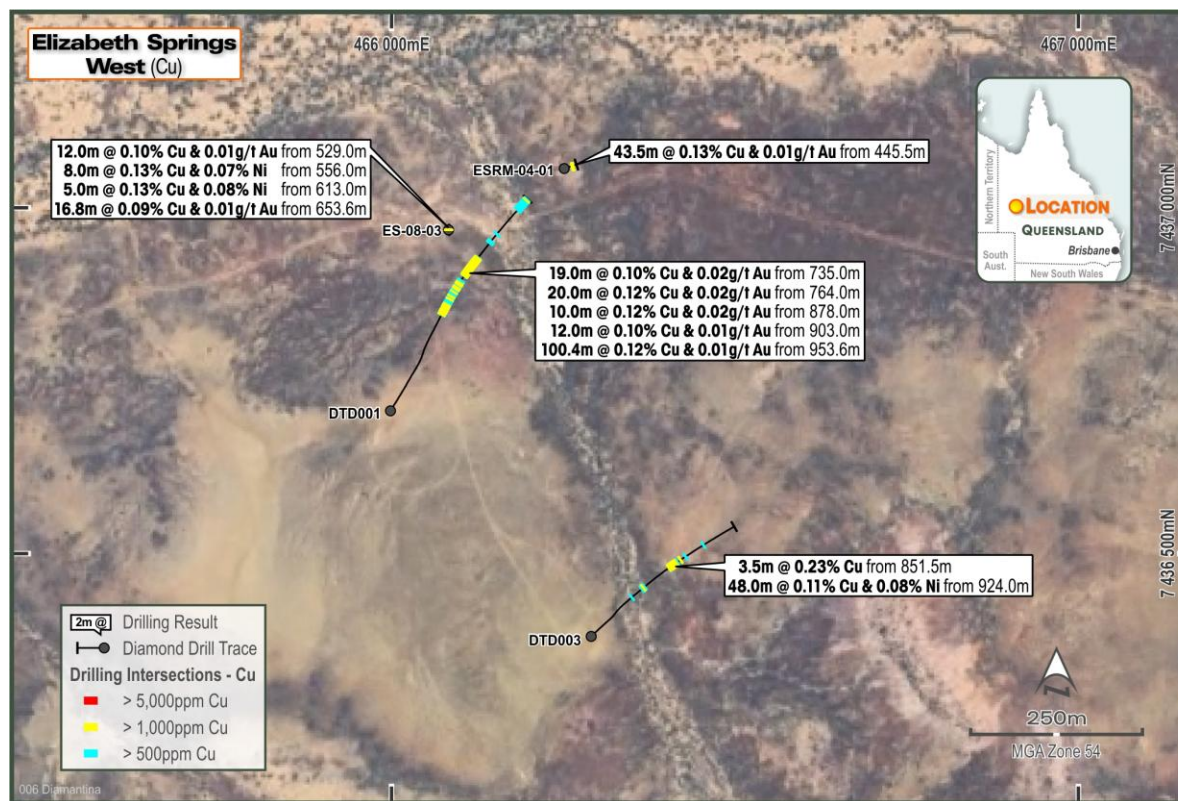
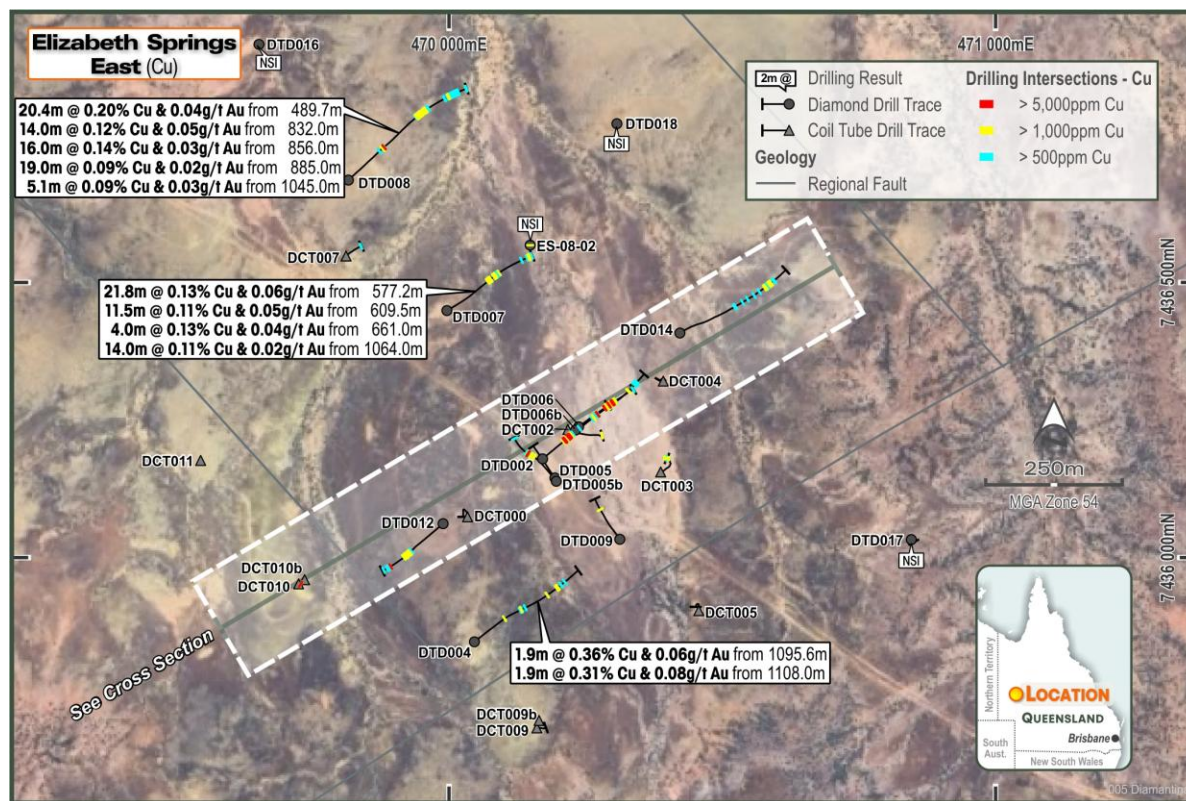
<sup>1</sup>ASX SER Announcement July 2025 / Anglo American Exploration (Australia) Annual Report 2022 & 2023 – EPM27134



# Diamantina Copper Project



**Multiple intercepts of Copper-Gold mineralisation – potentially a new undiscovered IOCG district**





# Diamantina Copper Project



## Project secured 100%; broader district secured immediately prior to acquisition

### SER to acquire 100% of Diamantina from Anglo American for<sup>1</sup>;

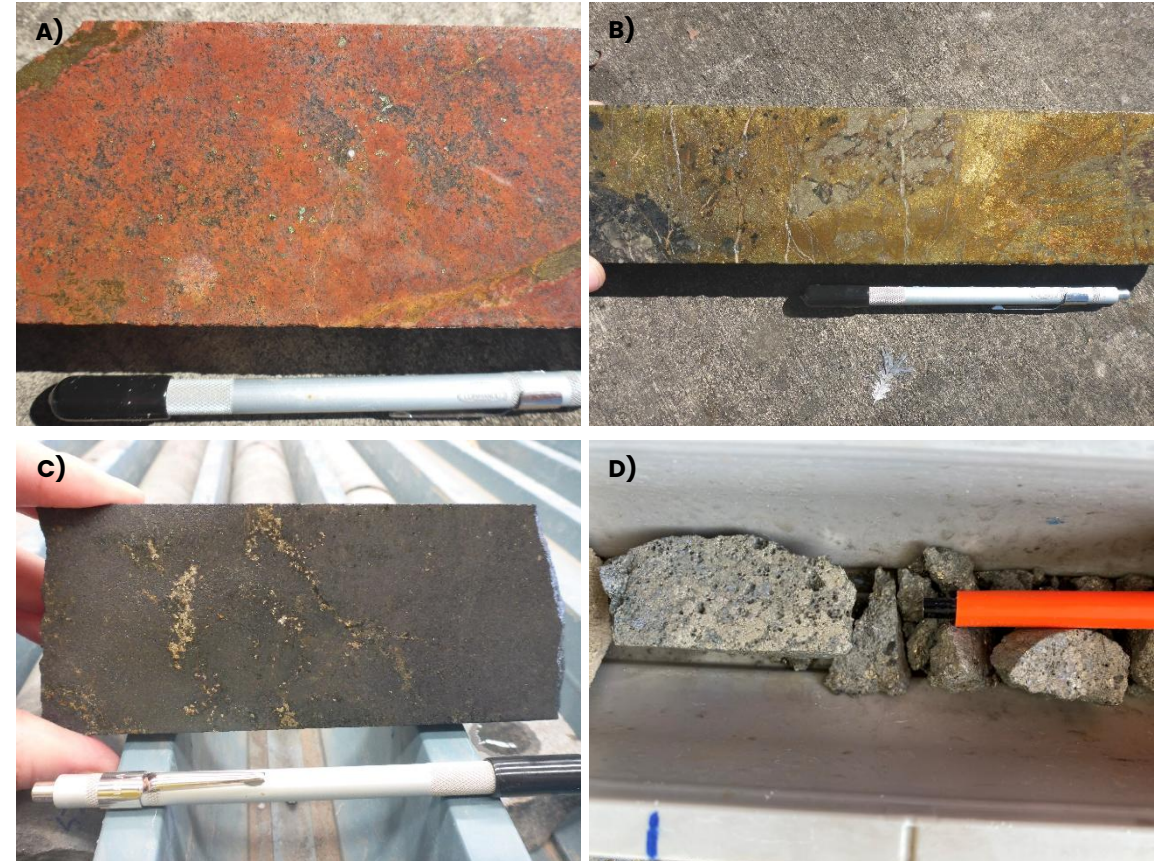
- \$150,000 cash and \$150,000 shares upon completion;
- \$150,000 cash and \$150,000 shares on the first to occur of:
  - landholder agreement or 12 months post completion

**Number of shares calculated at 50% premium to the 1-month VWAP, subject to a floor price of \$0.01**

- \$1M exploration committed over the next 2 years
- Additional exploration licences remain subject to grant

### 2025-26 Exploration Program

- Review and remodel geophysical data - **underway**
- Geophysics program (infill gravity/magnetic survey)
- Diamond drill program (x4 DDH) targeting extensions of DTD002; mineralisation intersected in CT hole DCT010 and a new geophysical target



- A) DTD002 - 471m: Hematite alteration with disseminated chalcopyrite + pyrite with cross cutting chalcopyrite + pyrite vein.
- B) DTD002 - 481.2m: 60cm interval of massive chalcopyrite + pyrite + minor bornite, in quartz magnetite brecciated vein - **sample assayed 25.6% copper.**
- C) DTD006b - 520.1m: Intense magnetite alteration with disseminated pyrite + chalcopyrite.
- D) DCT010 - 429.4m: Pyrite matrix sulfide breccia, chalcopyrite veinlets, box work texture.

<sup>1</sup>ASX SER Announcement July 2025



# Isa North Copper–Gold Project



## Diamond drill program to begin this quarter

**Newcrest (now Newmont, ASX:NEM) identified multiple combined gravity and magnetic targets across the Project; completed limited drilling across four prospects targeting the N/S magnetic trend**

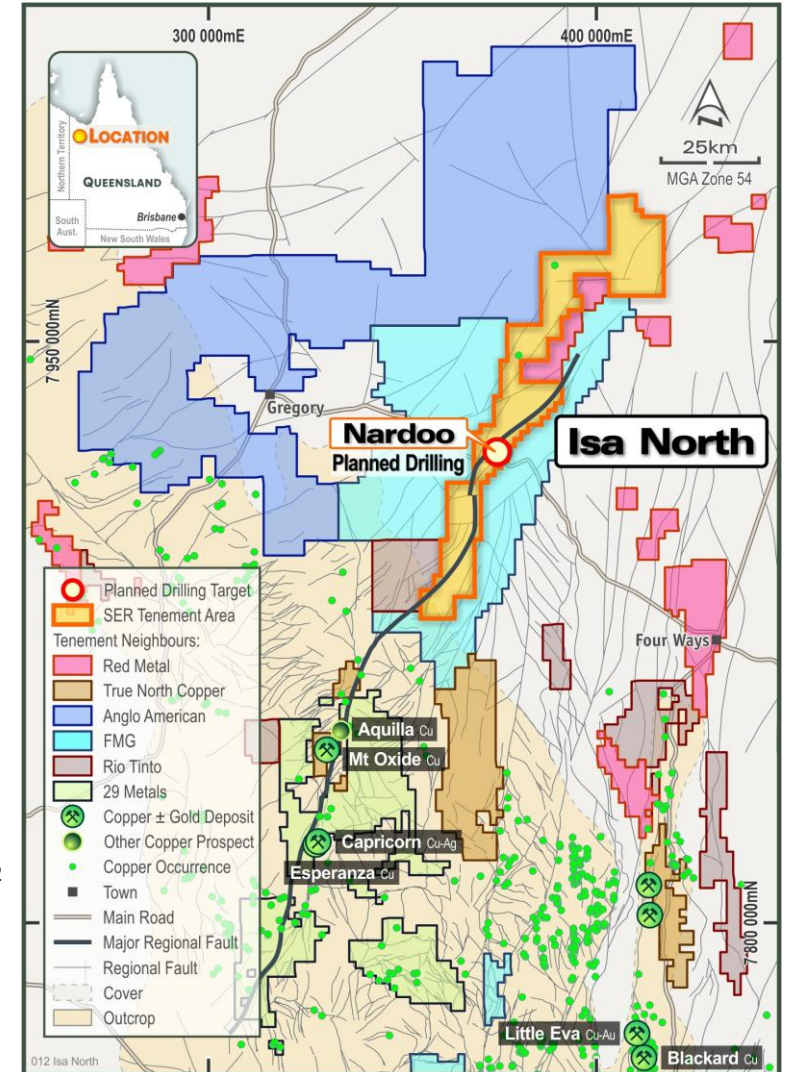
Isa North captures the northern extension of the mineralised Mt Gordon fault; host to multiple deposits including the Capricorn Copper deposits (ASX:29M) and Mount Oxide and the recently discovered Aquila Prospect (ASX:TNC)

- IOCG and emerging Sedimentary Copper Province – dual exploration focus
- Region land locked by majors including FMG, Rio Tinto and Anglo American

### Targets

- **Nardoo:** Compelling drill targets modelled in recent gravity & magnetic survey; located at complex structural kink in Gunpowder fault: drill program supported by a \$275k Collaborative Exploration Initiative Grant (**Drilling Q3 2025**)
- **Neumayer** (INMD003) copper sulfide phases associated with magnetite and fluoride observed; confirms the fertility of the IOCG system
- **Lorraine North** (INMD001) ‘near-miss’; chalcopyrite in hydrothermal breccia & carbonate veins<sup>1,2</sup>

**Red Metal Limited** (ASX:RDM) adjacent drilling intersected 44.4m of hydrothermal ironstone and breccia (GTK2101), Cu assay numbers up to 0.34% provided proof of concept<sup>3,4</sup>



<sup>1</sup>ASX: SER Announcement May 2021, <sup>2</sup>April 2022; <sup>3</sup>ASX: RDM Announcement January 2022; <sup>4</sup>ASX: RDM Announcement January 2023

# Canobie Copper Project (FMG FJV)



## Targeting a major IOCG discovery undercover

**Numerous high priority targets identified across the >2,000km<sup>2</sup> project area; Continual target assessment and ranking as new geophysical datasets are collected and interpreted; FMG funding all exploration**

**Three drill targets selected for testing this year 2025 (>3,000m)**

**Exploration Program to date – 1,467m basement metres drilled**

- Three IOCG targets tested (3,300m); IOCG alteration and pathfinders; trace level Cu<sup>2</sup>
- 3,225 station gravity survey; geophysical modelling and target ranking

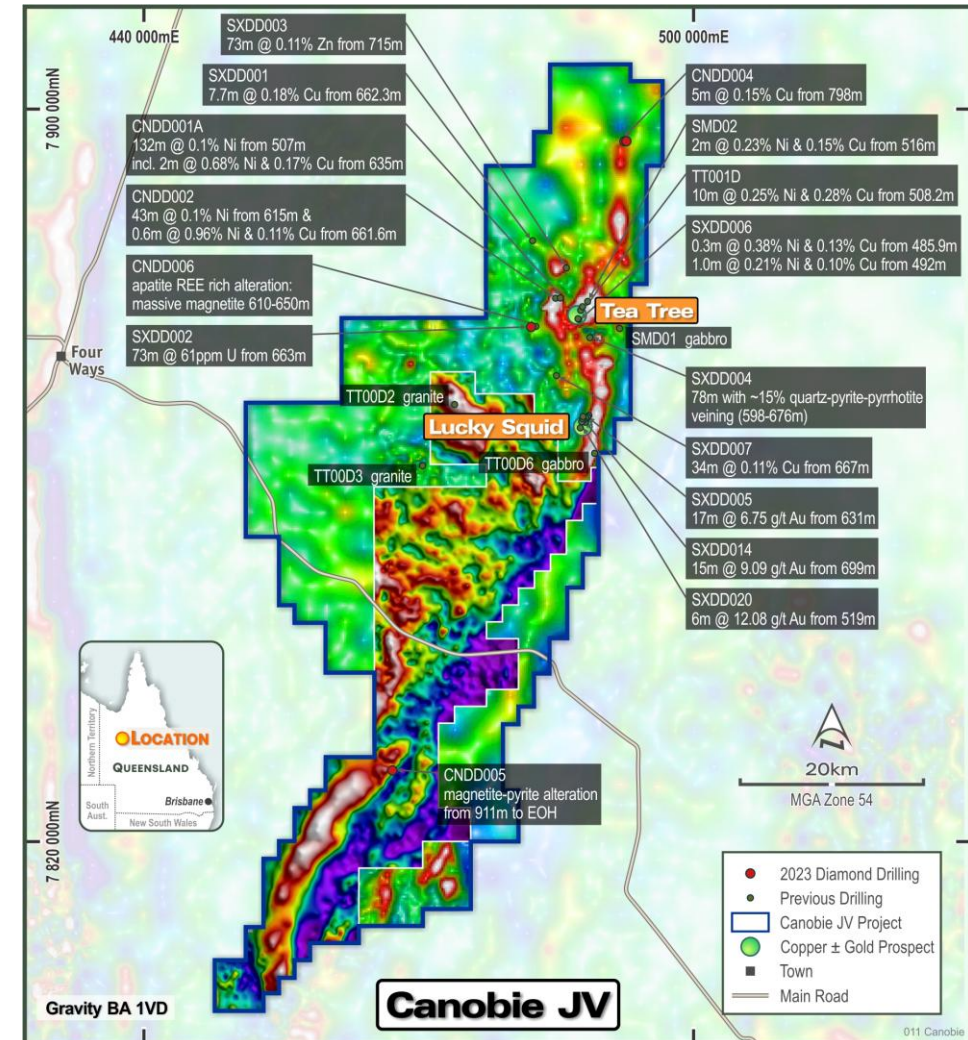
## 2025–26 Exploration Program

- SER-CODES R&D examining mineral chemistry of existing core (mineral vectoring)
- Gravity survey (**complete**); Magnetotelluric (MT) survey (multiple targets) – **August**
- Drill test multiple targets this year -> targeting Tier 1 deposits – **planning underway**

## Historical Exploration

High-grade Gold intercepts drilled at the Lucky Squid Prospect including;

- 2008 Anglo American: SXDD005 – **17m @ 6.75g/t Au** from 631m
- 2010 AngloGold Ashanti: SXDD014 – **15m @ 9.09g/t Au** from 699m
- 2019 SER: SXDD020 – **6m @ 12.08 g/t Au** from 519m **incl. 2m @ 32g/t Au**



<sup>1</sup>ASX SER Announcement December 2021; <sup>2</sup>ASX SER Announcement November 2022



# Bulimba Gold Project



## Targeting the next major gold deposit in the Mungana & Red Dome Gold Camp

**The Bulimba Project captures the NW extension of the mineralised Palmerville / Mt Gamboola Fault Zone, host to several large gold deposits including the Mungana & Red Dome deposits**

- Located along a key mineralising fault(s), associated with the Kennedy Province intrusive suite, hydrothermal alteration and geochemical anomalies with concealed targets
- Project independently ranked alongside known regional deposits as highly prospective for Intrusion Related Gold System (IRGS) based on lithospheric structural targeting<sup>1</sup>

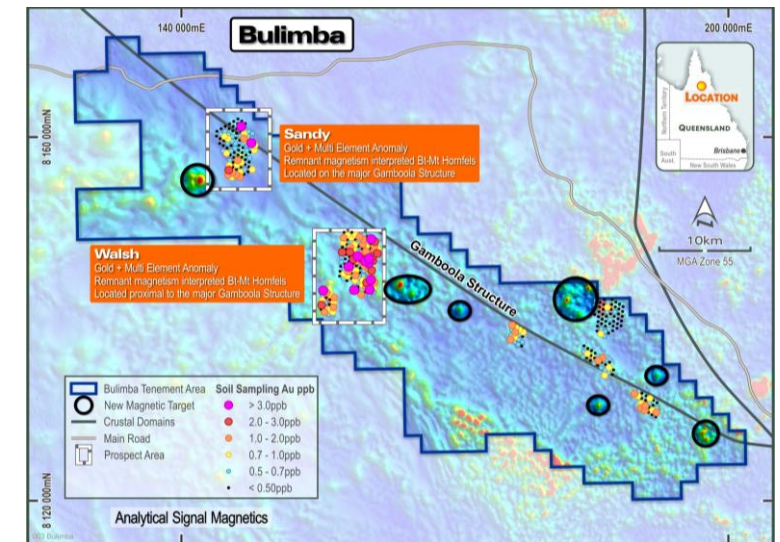
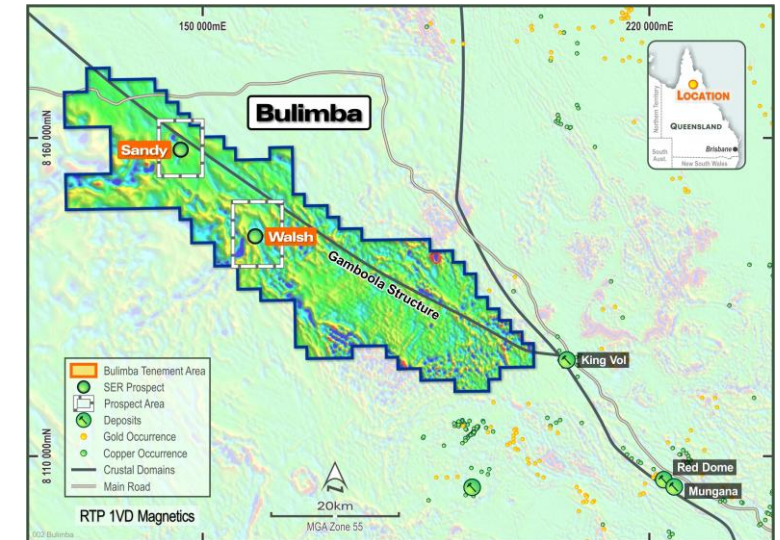
### Historical Exploration

- 2018 Newcrest: Geochemical sampling targeted remanent magnetic features coincident with areas of sub crop or shallow cover
- Zones of elevated coincident Au-Cu-Zn-Mo-As identified consistent with porphyry and intrusion-related Au-Cu systems within NE Qld including Kidston, Mt Leyshon and Mungana

### 2025 Exploration Program

- Geophysical Modelling of key targets – **ongoing**
- Field reconnaissance & infill soil geochemical program (3+ priority areas) – **this quarter**

### 2026 Exploration Program to include a maiden drill program



<sup>1</sup>ASX: SER Announcement: March 2025; ASX: MUX Announcement March 2011

# The Strategic Advantage



## Queensland Copper-Gold Explorer

Four highly  
prospective projects



## Diamantina acquisition from Anglo American

Advanced  
exploration asset



## Drill programs will deliver sustained newsflow

High impact drilling in  
the next 12 months



## Capital efficient exploration programs

Leverage R&D and JV  
funding to drill more





**For further information**

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