



**DIABLO**  
RESOURCES

**PHOENIX COPPER PROJECT**  
**COMPELLING TARGETS**  
**MAIDEN DRILL PROGRAM**

INVESTOR PRESENTATION | QUARTER 3 2025

ASX:DBO

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## COMPETENT PERSONS STATEMENT

The information in this report regarding exploration results, exploration targets and the mineral resources is based on and fairly represents information compiled by Mr Lyle Thorne, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Thorne is an employee and shareholder of the Company and 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. The Company confirms that it is not aware of any new information or data that materially affects the information included in prior market announcements and, in the case of exploration results, that all material assumptions and technical parameters underpinning the results in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement. All parties have consented to the inclusion of their work for the purposes of this presentation. The interpretations and conclusions reached in this presentation are based on current geological theory and the best evidence available to the author at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however high these probabilities might be, they make no claim for absolute certainty. Any economic decisions which might be taken on the basis of interpretations or conclusions contained in this presentation will therefore carry an element of risk.

This Presentation has been approved by the Board of Diablo Resources Ltd

# Project in Utah's Lisbon Valley—a tier-one jurisdiction and key part of America's future copper supply.

- Low-cost entry into some of the best copper ground in USA
- Along strike from existing copper mines
- Surface grab samples up to 45.7% Cu<sup>(6)</sup> channel sampling incl. 6m @ 2.13% Cu<sup>(8)</sup>
- Drilling to commence in August 2025

## Bingham Canyon Mine<sup>(1)</sup>

**RioTinto**

>100Kt of refined annual Cu production

Second largest Copper producer in the USA

## Lisbon Valley Copper Mine<sup>(2)</sup>



570 million lbs proven and probable resource

173 million lbs measured and indicated resource



# US - focused copper exploration team



**Paul Lloyd**  
Non-Executive Chairman

Chartered Accountant with over 30 years' commercial experience. He is the Managing Director of Arizona Lithium Limited (ASX: AZL) and is on the board of Lord Resources Limited (ASX:LRD) and BPM Minerals (ASX:BPM).



**Barnaby Egerton-Warburton**  
Non-Executive Director

An experienced corporate advisor his other current directorships include: Pantera Minerals (PFE:ASX) Arizona Lithium (ASX:AZL) and Lord Resources Limited (LRD:ASX).



**Greg Smith**  
Non-Executive Director

Geologist with over 45 years of experience, currently on the board of BPM Minerals (ASX:BPM).



**Lyle Thorne**  
Chief Executive Officer

Geologist with over 35 years' experience in Australia and overseas. His experience encompasses multi-commodity grassroots exploration, development programmes through to Feasibility Studies for proposed mine developments. He is a Member of the Australasian Institute of Mining and Metallurgy.

**Capital Structure**

Market Cap  
**\$2.7M**

Shares On Issue  
**168M**

Top 20 Shareholders  
**33.7%**  
Ownership

Share Price  
**\$0.016**  
(16-7-2025)

## Acquisition to drilling in 6 months

DBO identified open ground in the Lisbon valley mineral district (Q1 2025)

Rock sampling returned Cu to 45.7%, with channel sampling inc 6m @ 2.13 % Cu - Compelling drill targets (Q1 2025)

Drill permits submitted (Q2 2025)- Trenton, Philadelphia, Fair Dinkum

Trenton & Philadelphia Permits Approved (Q2 2025)

Maiden Drill Program Q3 2025

DBO's low SOI/MC leveraged to exploration success

# Phoenix Copper Project

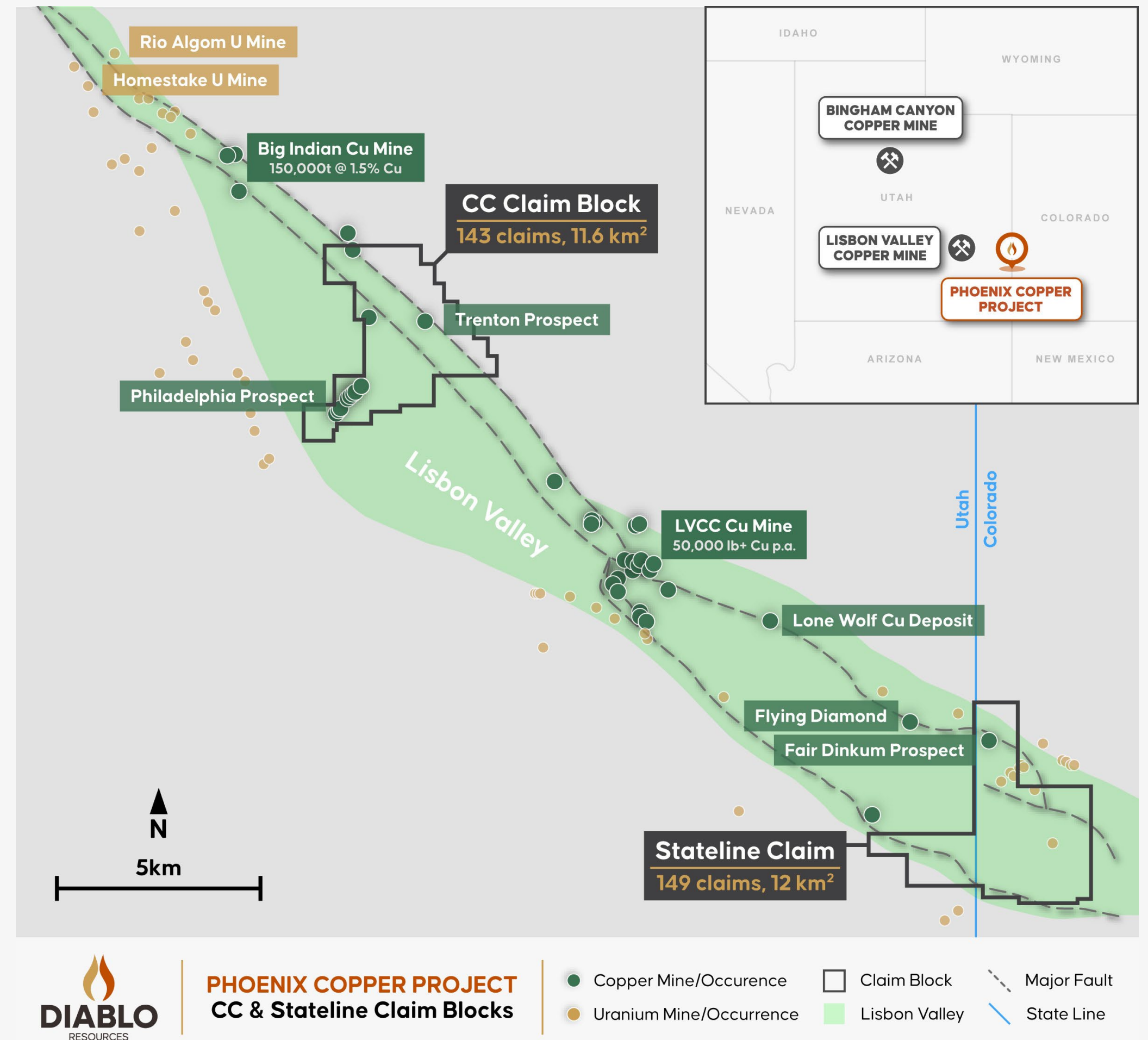
Located along strike from Lisbon Valley Mine (LVCC), the second largest mine in Utah<sup>(13)</sup>

292 lode claims for 23.6km<sup>2</sup> in two claim blocks, **CC** and **Stateline**

Covers extensions of known structures and sediments hosting Cu-Ag mineralisation

Close to existing infrastructure with year round access

Production at LVCC commenced in the 1960's with permitting completed for the present mine in 2005<sup>(2,4)</sup>. It has a capacity to produce 54M lbs of copper cathode per annum.



# CC Claim Block

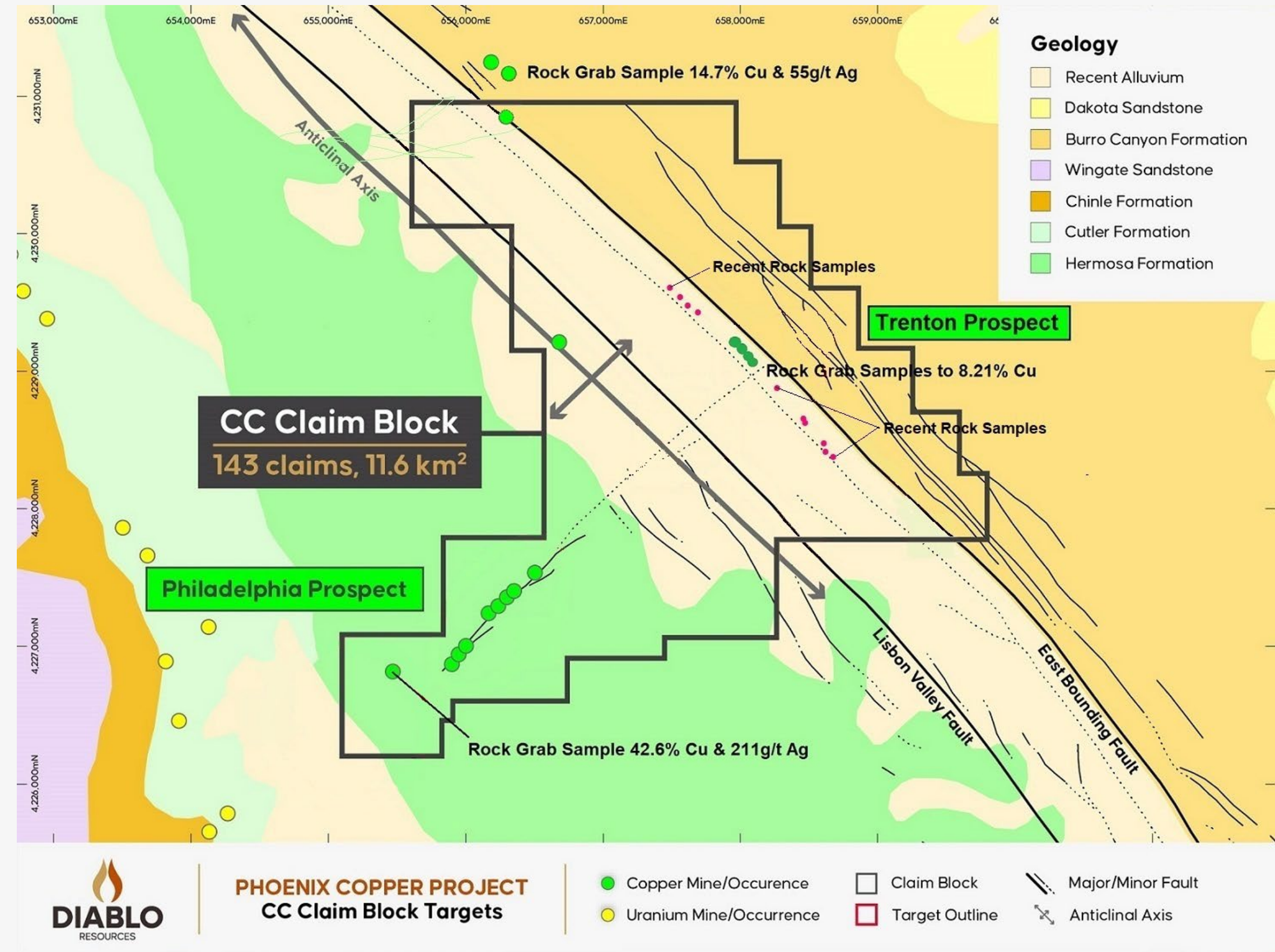
## Walk-up drill targets

**Trenton Prospect** – 18 Rock (float) samples along ~1.8km adjacent to the East Bounding Fault **averaged 2.79% Cu**, ranging from 0.28% to 8.21% Cu<sup>(10)</sup>.

**Philadelphia Prospect** – Outcropping Copper-Silver mineralisation over a strike length of 750 metres<sup>(3)</sup>. Open in all directions. 31 rock samples returned an average **6.29% Cu**, ranging from 0.5% Cu to 45.7% Cu and 219g/t Ag (~7oz Ag). **15 samples exceeded 2% Cu**<sup>(6,10)</sup>.

No previous drilling known at either prospect

**Maiden RC drilling** commencing in **August** at Trenton and Philadelphia.



# Trenton Prospect

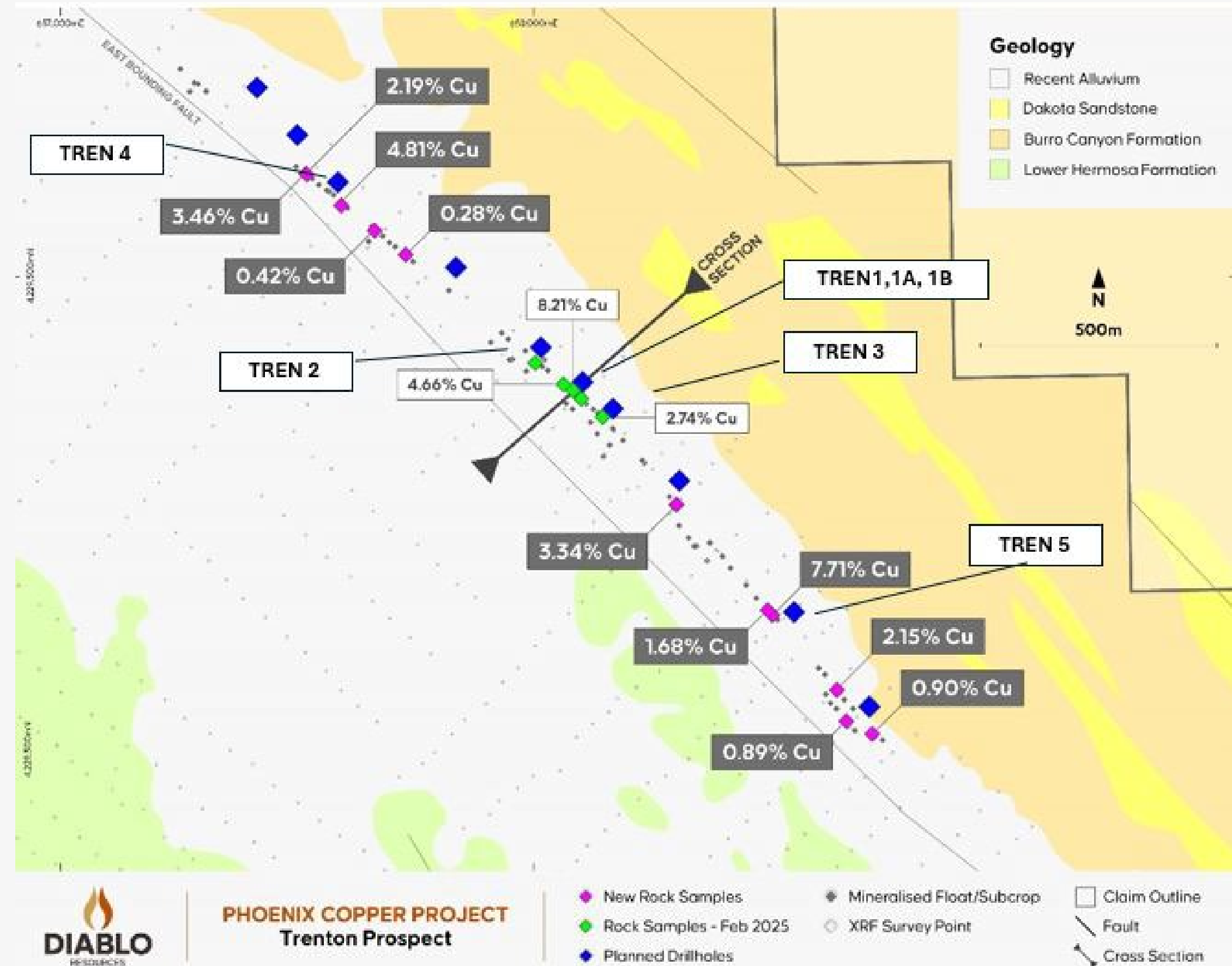
## Targeting regional mineralised fault

Overlies East Bounding Fault (EBF), a known host to copper mineralisation.

Minimal outcrop - under cover

16 grab samples of mineralised float, associated with soil anomalism over a strike length of 1.8km, **averaged 2.79% Cu ranging from 0.28% Cu to a maximum of 8.21% Cu**<sup>(8,10)</sup>.

**BLM approved drill program will commence in August 2025 targeting the high priority EBF.**



# Philadelphia Prospect

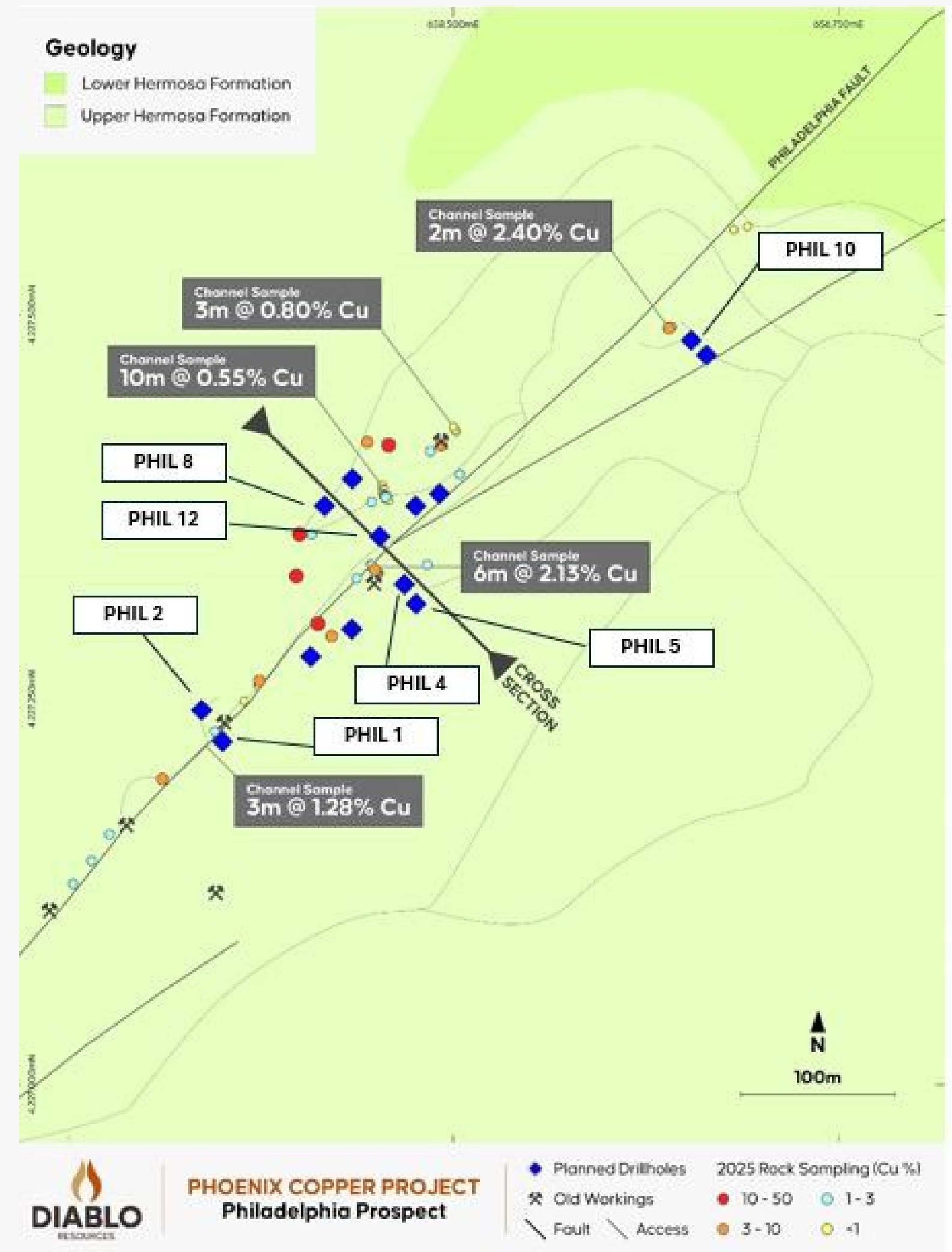
## Shallow copper mineralisation over 750m

Grab samples from outcrop, old workings and float along the fault – 31 samples averaged **6.3% Cu**, ranging from **0.5% to 45.7%**

Channel sampling returned significant results including<sup>(8)</sup>:

- **6m @ 2.13% Cu, incl. 1m @ 7.16% Cu**
- **3m @ 1.28% Cu**
- **10m @ 0.55% Cu**

**BLM approved drill program will commence in August 2025 targeting outcropping copper mineralisation along the fault zone.**





# Stateline Claim Block

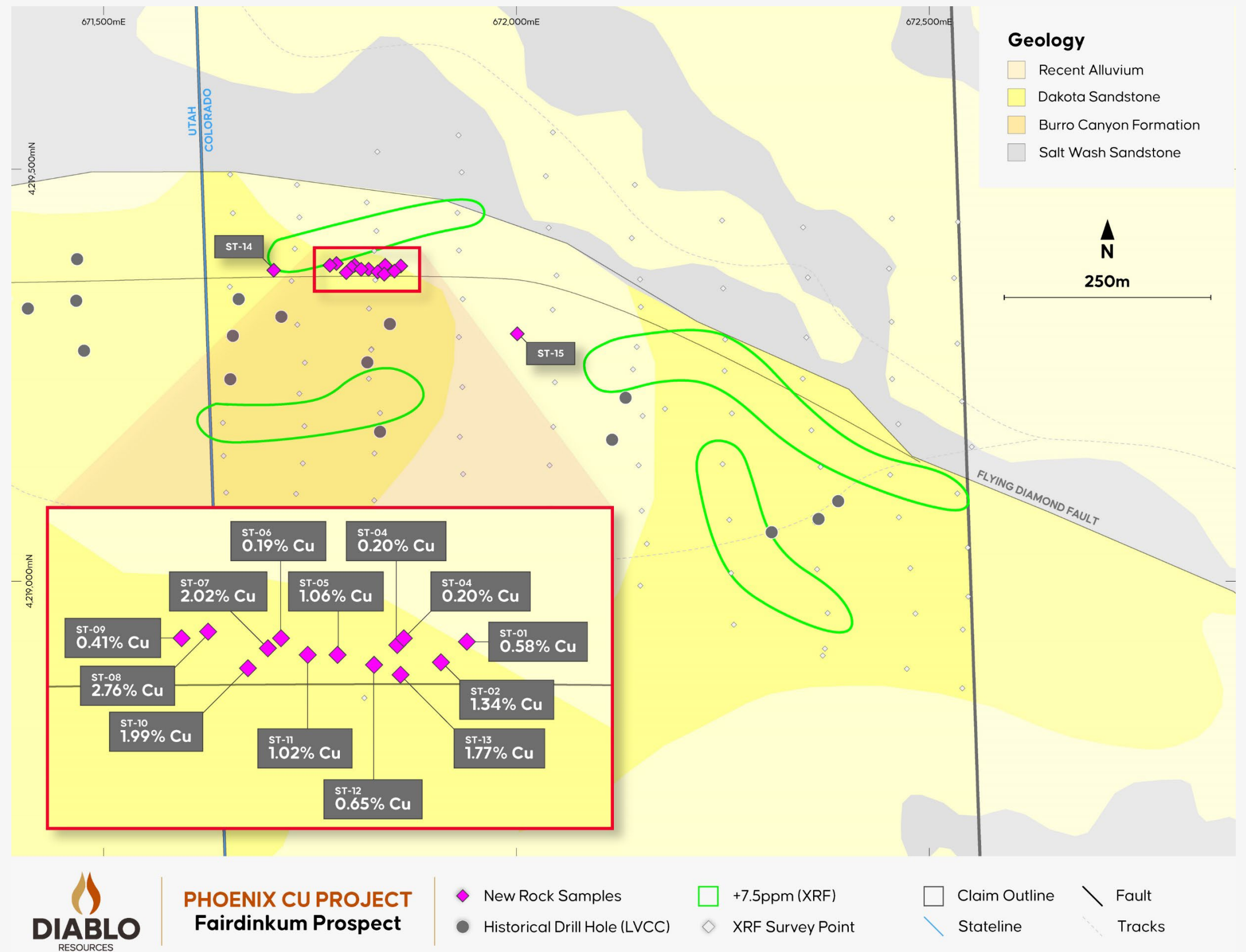
## Along strike from known deposits

**Fair Dinkum Prospect** consists of sandstone/conglomerate hosted copper mineralisation east of the Flying Diamond Copper deposit along the same fault system.

13 rock grab samples taken along the 100m of outcrop averaged **0.98% Cu** up to a maximum of **2.76% Cu** and **92g/t Ag (~3oz Ag)<sup>(10)</sup>**.

Malachite observed in drill spoil 120m west of the outcrop.

**A drill program has been submitted to the BLM for approval.**



# From acquisition to drill permit submission in <6 months — a huge effort by our team.



Diablo is progressing multiple targets at the **Phoenix Copper Project** in Utah's **Lisbon Valley**, one of the world's top mining regions.

## Next Steps – Ongoing Exploration

- ✓ Regional Exploration is ongoing, including geochemical sampling and geological and structural mapping.
- ✓ Drill approvals received for Trenton and Philadelphia Prospects in the CC Claim Block.
- ✓ Drill application lodged for the Fair Dinkum Prospect in the Stateline Claim Block.
- ✓ DBO's Maiden drilling is scheduled to commence in August 2025 at the Trenton and Philadelphia Prospects.

**DBO - Right Place - Right Time!**



# DIABLO

RESOURCES

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# Appendix - References



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