

'Time for a new Copper-Gold discovery in Queensland'

# Killi Resources Ltd Company Presentation CEO, Kathryn Cutler 11 July 2024 ASX | KLI

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#### **Compliance Statement**

The information in this Presentation that relates to prior Exploration Results for the West Tanami Project and the Ravenswood North Project is extracted from the following ASX Announcements lodged with ASX on 4<sup>th</sup> October 2022, 25<sup>th</sup> October 2022, 15<sup>th</sup> November 2022, 1<sup>st</sup> December 2022, 1<sup>st</sup> February 2023, 7<sup>th</sup> March 2023, 21<sup>st</sup> March 2023, 13<sup>th</sup> July 2023, 7<sup>th</sup> September 2023, 30<sup>th</sup> October 2023, 29<sup>th</sup> November 2023, 13<sup>th</sup> February 2024, 15<sup>th</sup> May 2024, 20<sup>th</sup> May 2024, and 9<sup>th</sup> July 2024 which are available on the Company's website www.killi.com.au and the ASX website (ASX code: KLI). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the market announcements continue to apply and have not materially changed. The Company confirm that form and context in which the Competent Person's finding are presented have not been materially modified from the original market announcements.

#### **Competent Person's Statement**

The information in this report that relates to Exploration Results is based on information compiled by Ms Kathryn Cutler. Ms Cutler is a Member of The Australasian Institute of Mining and Metallurgy. Ms Cutler has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking 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. Ms Cutler consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

# **Corporate Structure**



ASX CODE	KLI
Shares on Issue	120M
<b>Market Cap</b> (@ 12c)*	~\$14.4M

Investments (ASX:BCA Shares) \$0.5M

Cash (March Quarter 2024)\*\* ~\$0.84M

#### **Shareholders**

Top 20	44.6%
Gold Fields	10%
Directors and Management	4.8%
Board/Advisor Options (@ \$0.30)	6,500,00

**Entitlement Options (@ \$0.20)** 

**Performance Rights** 

### **WEST TANAMI PROJECT**



## **BOARD & MANAGEMENT**

00

14,500,048

2,413,463

Richard Bevan	Non-Executive Chairman
Greg Miles	Non-Executive Director
Phil Warren	Non-Executive Director
Kathryn Cutler	Chief Executive Officer
Emma Wates	Company Secretary

<sup>\*</sup> Market Close (10/07/2024)

<sup>\*\*</sup> Recent Capital Raise not included



# **Queensland Copper-Gold Project**



# Exploring for a NEW high-grade coppergold deposit

- 60kms inland of Bundaberg
- Within highly fertile New England Fold Belt –
   Major Mineral Province, host to:
  - Mount Morgan 8Moz Au, 420,000t Cu (porphyry)
  - Gympie 5Moz Au (epithermal)
  - Cracow 3Moz Au (epithermal)
  - Mt Rawdon 2Moz Au (IRG)
- 100% owned, 300km² between Mt Rawdon Gold Mine (Evolution) and Mt Perry Project (SolGold)
- 8km along strike from Mt Rawdon Gold Mine



# **Porphyry-Epithermal Systems**

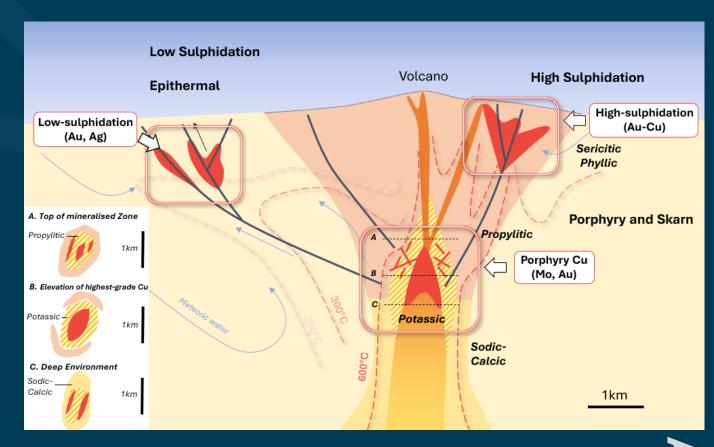


## WHAT ARE WE LOOKING FOR?

- New Cu + Au deposit
- System of size and scale
- From <u>surface</u>

## **HOW DO WE EXPLORE FOR IT?**

- Existing Cu/Au mineral belt
- Cu/Au mineralisation at surface
- Identification of veins and alteration at surface
- Identify a target below surface using geophysics



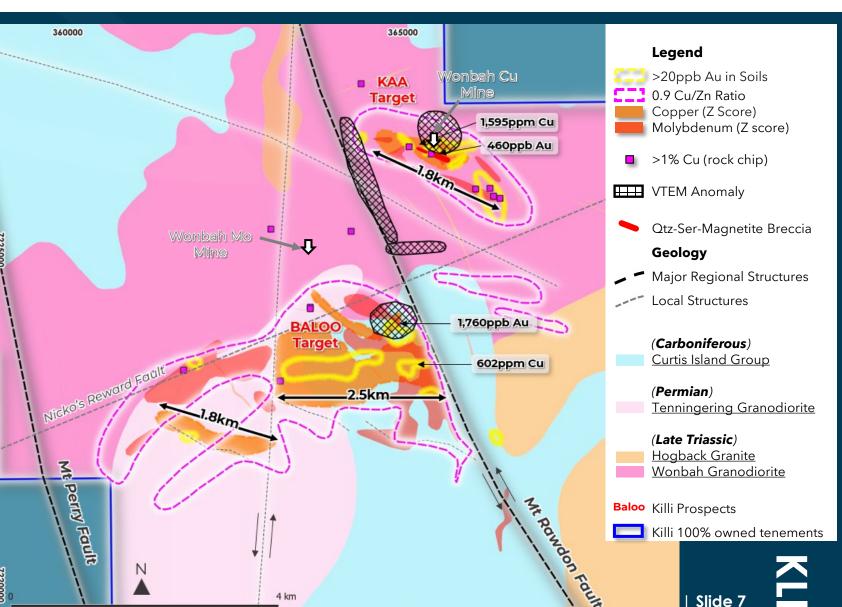
IP SURVEY – instrumental method for finding Cadia (Newcrest)
 Optimises drill direction and forms solid drill target

## Large-scale fertile system



# Porphyry-Epithermal System?

- Large-scale zoned system
- Core Cu/Au/Mo
- Proximal Bi/Ag/W
- Distal Pb/Zn
- Within strong Cu/Zn ratio envelope
- Elements suggest fertile and hydrous porphyry system
- No existing drilling



360000

# Exploring for copper/gold deposit

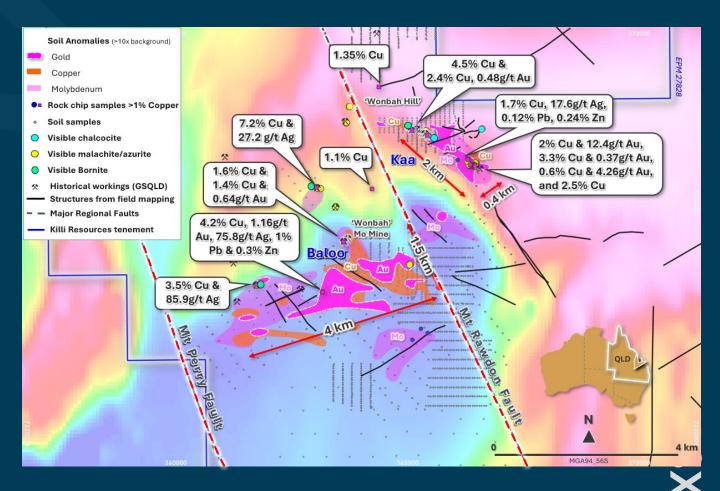


- Covers intersection of two main mineral corridors
- **▶ 35km** of mineral potential strike
- Historical Copper-Gold-Silver-Molybdenum mining on tenement (~1900's) – occur on major fault structures
- Two copper-gold soil targets determined

  KAA 1.8km x 0.4km

  BALOO 4km x 1.5km
- Surface rock chips up to 7% Cu & 12.4g/t Au

Not one drillhole on the tenement



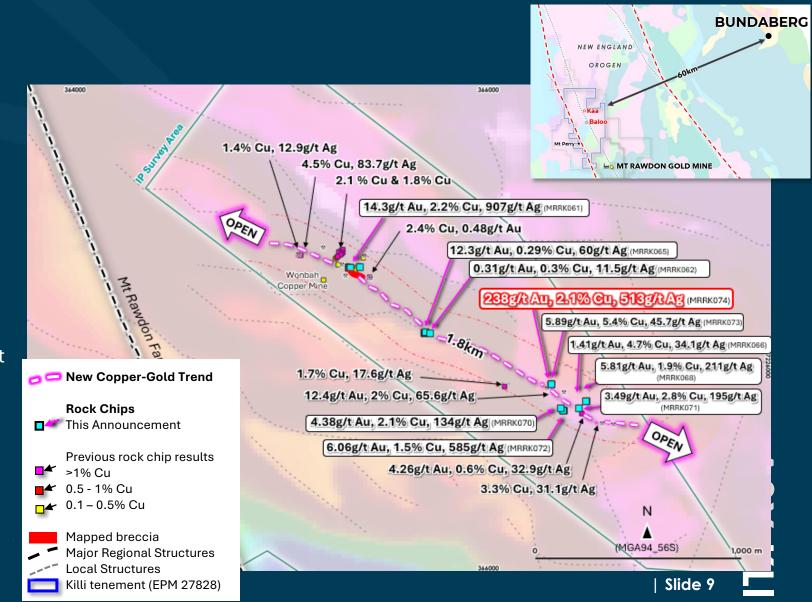
# **KAA Target**



## 1.8km Au-Cu Trend

- Rock Chips returned in assay:
  - 238g/t Au, 2.1% Cu & 513g/t Ag
  - 14.3g/t Au, 2.2% Cu & 907g/t Ag
  - 12.3g/t Au, 0.3% Cu & 60g/t Ag
  - 12.4g/t Au, 2% Cu & 65.6g/t Ag
  - 5.89g/t Au, 5.4% Cu & 45.7g/t Ag
  - 5.81g/t Au, 1.9% Cu & 211g/t Ag
  - 6.06g/t Au, 1.5% Cu & 585g/t Ag
- Consistent 5-6g/t Au, 1-2% Cu +100g/t
   Ag
- Pathfinders: Sb, Bi, Hg, Te all present (3.58% Sb, 2,860ppm Bi)

Not one drillhole at the target to date



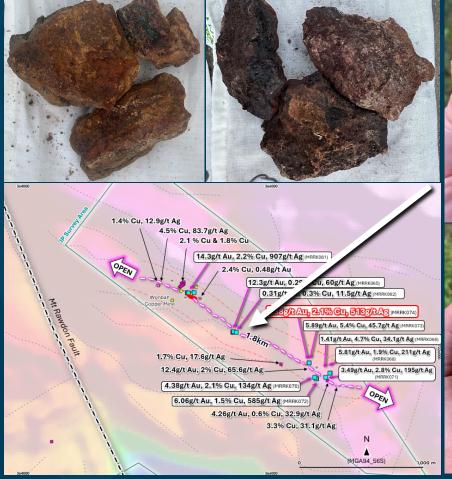
## **KAA Target**



MRRK074 238g/t Au, 2.1% Cu & 513g/t Ag

MRRK061 14.3g/t Au, 2.2% Cu & 907g/t Ag MRRK071

MRRK072 3.49g/t Au, 2.8% Cu & 195g/t Ag 6.06g/t Au, 1.5% Cu 585g/t Ag & 3.58% Sb





MRRK069 1.3% Cu & 7.46g/t Ag

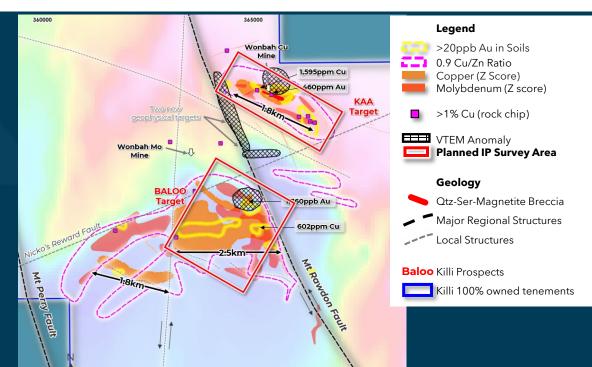
## **EXPLORATION PLAN**

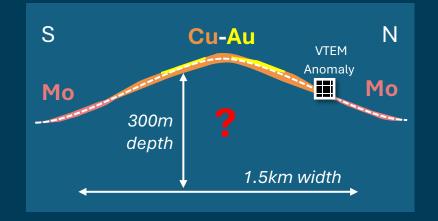


## **Currently Underway**

- Mapping and geochemistry
- Induced Polarisation Survey (IP)
  - To provide drill targets
  - Beneath surface geochemistry anomaly
- Maiden Drill Campaign to follow IP Survey





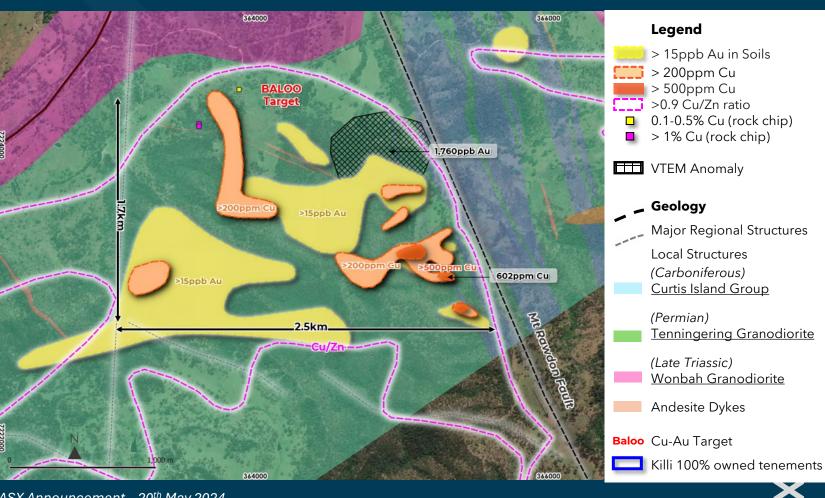


# **BALOO Target**



## **Copper-gold Anomaly**

- Copper minerals at surface7.2% Cu
- Old shafts/mines
- Geophysical anomaly (VTEM)
- Soil up to 1,760ppb Au &
   602ppm Cu
- Within large 0.9 Cu/Zn envelope
- Not one drillhole at the target



ASX Announcement – 20th May 2024

# **West Tanami Project**



# Killi Enters \$13M Option and Joint Venture with Gold Fields

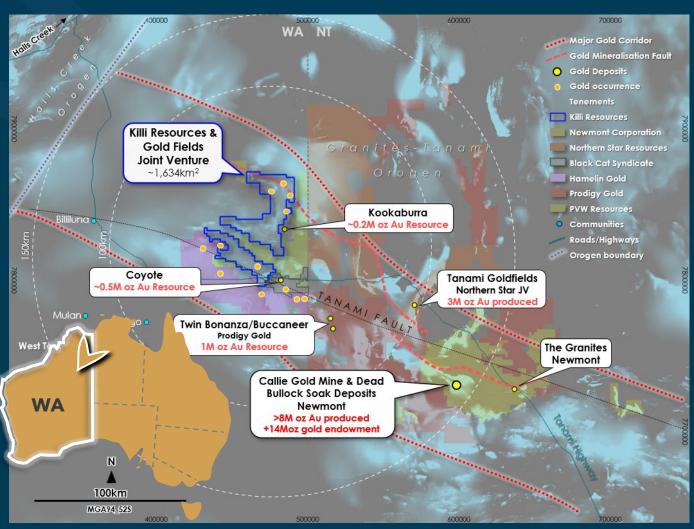
Option 1 - \$5 million earn-in to acquire 60% interest

Minimum \$2 million spend within 24 months

Option 2 - \$8 million earn-in to acquire 85% interest

Gold Fields to manage project, relieving Killi of administrative costs

Gold Fields subscribe for \$500,000 worth of Killi shares.



## THE COMPANY

- Belt-scale land holdings in <u>major mineral</u> <u>provinces</u>, for gold and copper
- <u>Targeted exploration</u> for a new copper/gold porphyry/epithermal system in Queensland
- Consistent geological review and targeting with a solid exploration pipeline
- Experienced Team with a discovery and delivery track record
- Market Cap On the move

## **EXPLORATION FOCUS**

- Exploration has commenced at Baloo & Kaa
- Strong exploration pipeline at Copper-Gold targets
- IP Survey has commenced, will generate drill targets for Baloo and Kaa
- Maiden drill campaign to follow

