MetalsGrove

Investor Presentation

HIGHLY PROSPECTIVE GOLD COPPER EXPLORATION ASSETS

EXPLORATION AND DEVELOPMENT
WESTERN AUSTRALIA AND NORTHERN TERRITORY

ASX: MGA

OCTOBER 2024

www.metalsgrove.com.au

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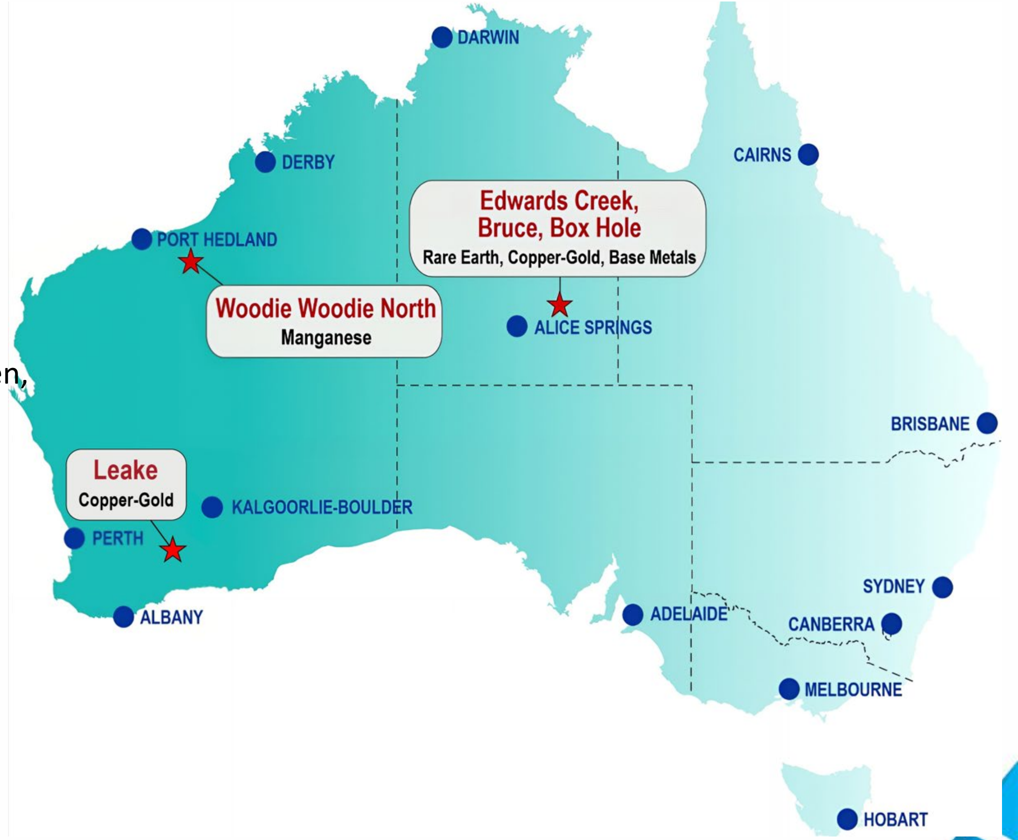
COMPETENT PERSON STATEMENT

The information in this presentation that relates to Exploration Results is based on information compiled by Mr. Lijun Yang who is a Member of the Australia Institute of Geologists. Mr Yang is Managing Director and CEO of MetalsGrove Mining Limited and has sufficient experience which is relevant to the style of mineralisation under consideration 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 Yang consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

Highly Prospective Gold Copper Exploration Assets

Gold, Copper-Zinc Base Metals and Manganese Portfolio in the Tier-1 Mining Jurisdictions Western Australia and Northern Territory

- **Bruce–NT (MGA 100%)**
  - Well connected to existing infrastructure.
  - **High grade quartz vein gold-copper sampling results** with multiple zones of mineralisation.
  - Regional scale surface mapping and sampling program completed with assays pending.
- **Edwards Creek-NT (MGA 100%)**
  - Historical drilling intersected high grade copper mineralisation **4m @ 2.25% Cu.**
  - Previously sampled malachite-stained ironstone unit returned value up to **0.81% Cu.**
  - 2023 drilling intersected up to **17m mineralisation**, up to 3.5% zinc, 0.8% copper, 0.5% tungsten, 0.2% lead and 1500ppm TREO;
  - 2024 drilling intersected up to **24m mineralisation zone** down dip, assay is pending
- **Box Hole-NT (MGA 100%)**
  - Large tonnage base metal project, 7km strike known mineralisation.
  - Several mineralised outcrops over 12,000m historical drilling.
  - **13m @ 2.65% Zn, 0.95% Pb from 16m Incl: 8m @ 3.40% Zn, 0.95% Pb from 17m.**
- **Woodie Woodie North-WA (MGA 100%)**
  - Well defined walk-up drilling targets and well connected to existing mining infrastructure.
  - Surface sampling has returned several highly anomalous manganese, assays up to **52% Mn.**
- **Leake –WA (MGA 100%)**
  - Newly awarded tenement located 130km south of Southern Cross with excellent access.
  - Copper and gold exploration potential.



Corporate Snapshot

CAPITAL STRUCTURE	
Share Price (07/08/2024)	8.5C
52 Week Range	3.1c-10.5c
Total Number of Shares on Issue	**105.4m**
Market Capitalisation	A$8.96m
Cash Balance (30th Sep. 2024)	A$2.20m

TOP 5 SHAREHOLDERS	
Bright Element	11.65%
Mrs Hui An	10.43%
Fountain Stream	9.49%
BNP Paribas Nominees Pty Ltd	8.51%
Gold Geological Consulting Pty Ltd	4.74%
Total	44.82%

NT Project Highlights-Gold, Copper-Base Metal, Rare Earth

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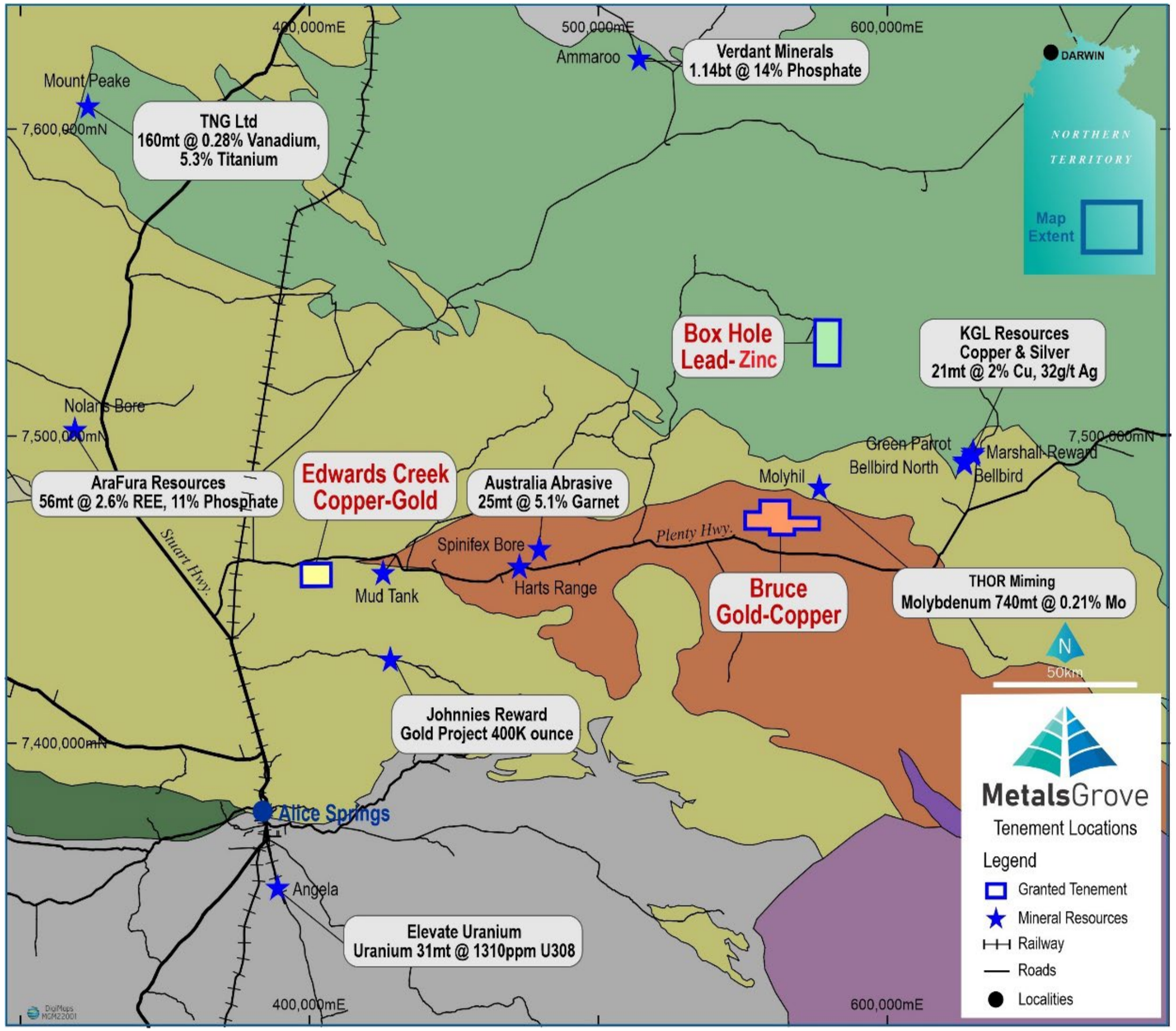
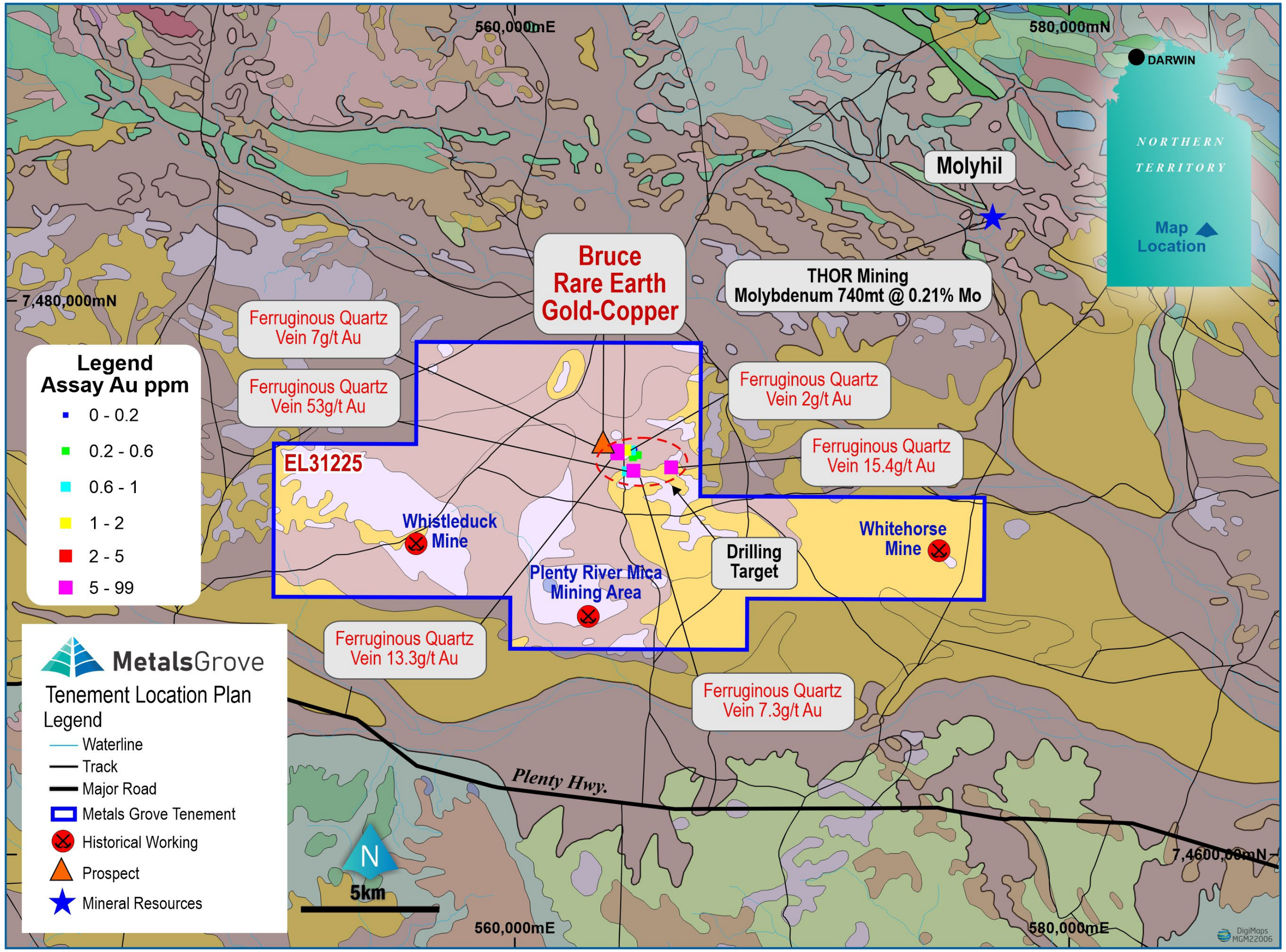


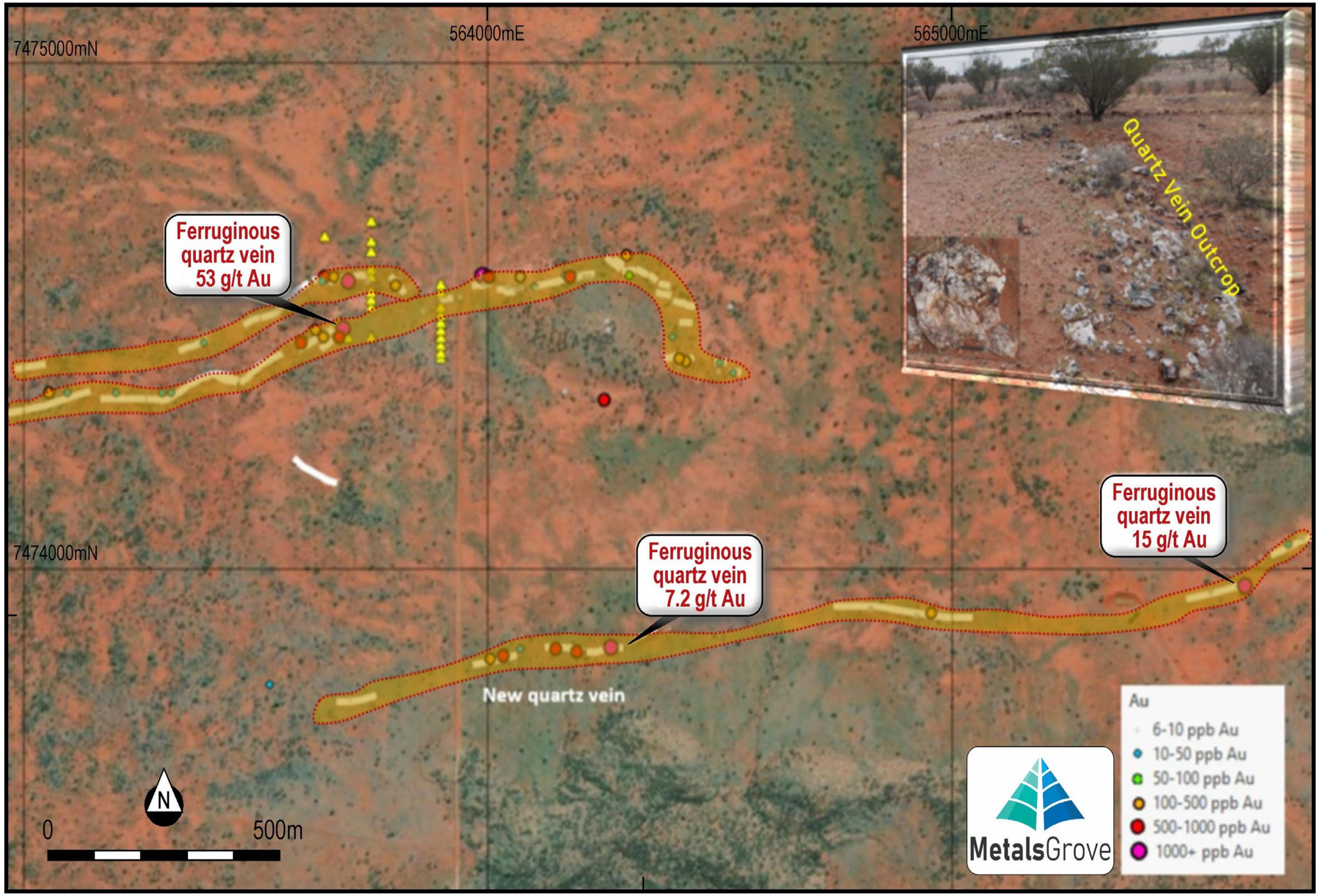
- Location: 110km north of Alice Springs.
- Size: Approximately 320km^2 (EL32420, EL31225 and EL32419).
- Interest: 100%.
- Access: Via Stuart and Plenty Highways.
- High prospective gold, copper-base metal exploration targets.
- Well connected to existing mining infrastructure.

Bruce: Gold, Copper, REE-NT



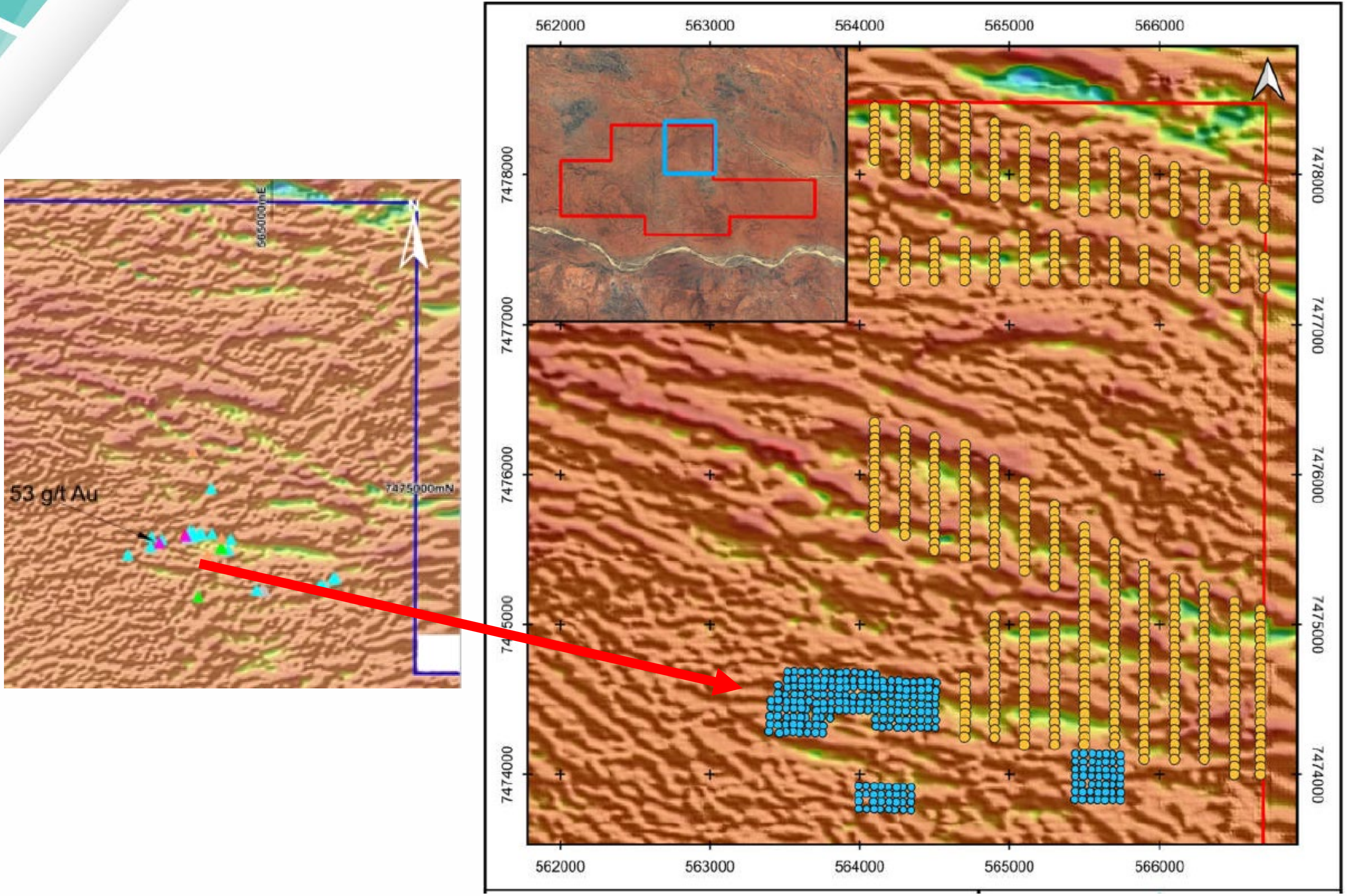
- Project (EL31225) covers an area of 127km^2.
- Bruce gold and copper prospect located at northeastern portion of the tenement area.
- New regional mapping and sampling completed and assays pending.

Bruce: Gold, Copper, REE-NT



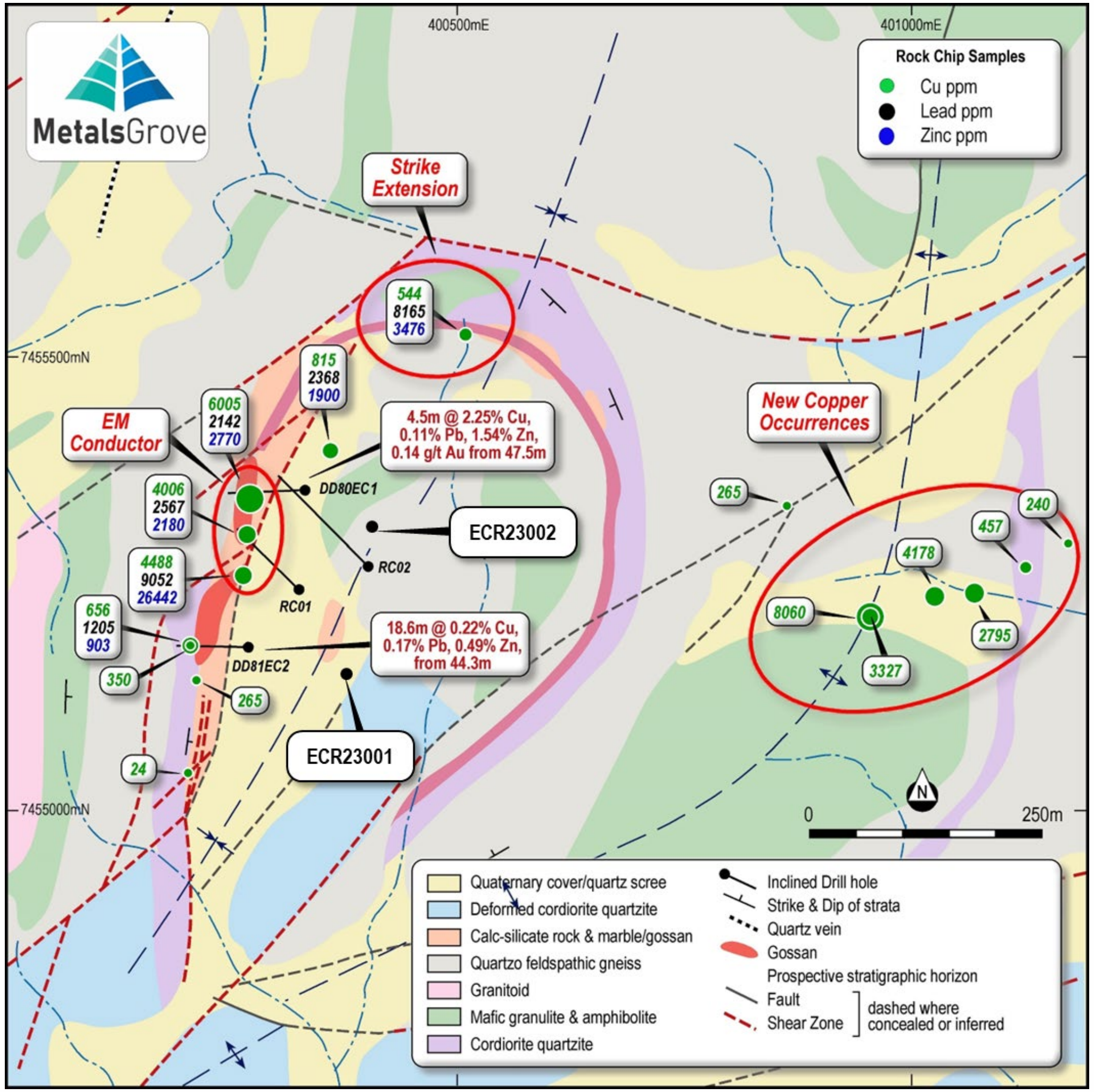
- Previous identified three main ferruginous quartz vein sets with strike lengths up to 2.8 km.
- Veins sample results include gold values of 53.0 g/t, 15.0 g/t and 7.2 g/t, and copper values of up to 2.66%.

Bruce: Gold, Copper, REE-NT



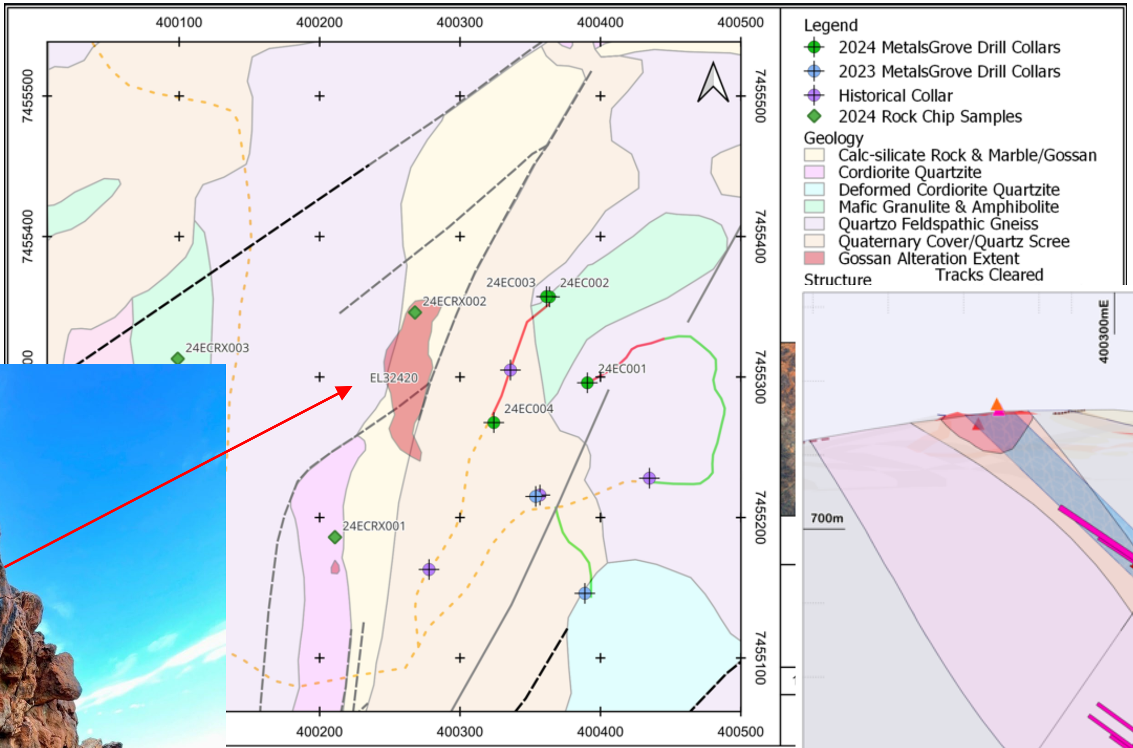
- The high-grade gold and copper quartz veins occur in structurally controlled shoots offset by faults and are often located in regions of locally low magnetic intensity.
- Completed mapping and sampling program covered regional targets and assays pending.

Edwards Creek: Copper, Zinc-NT

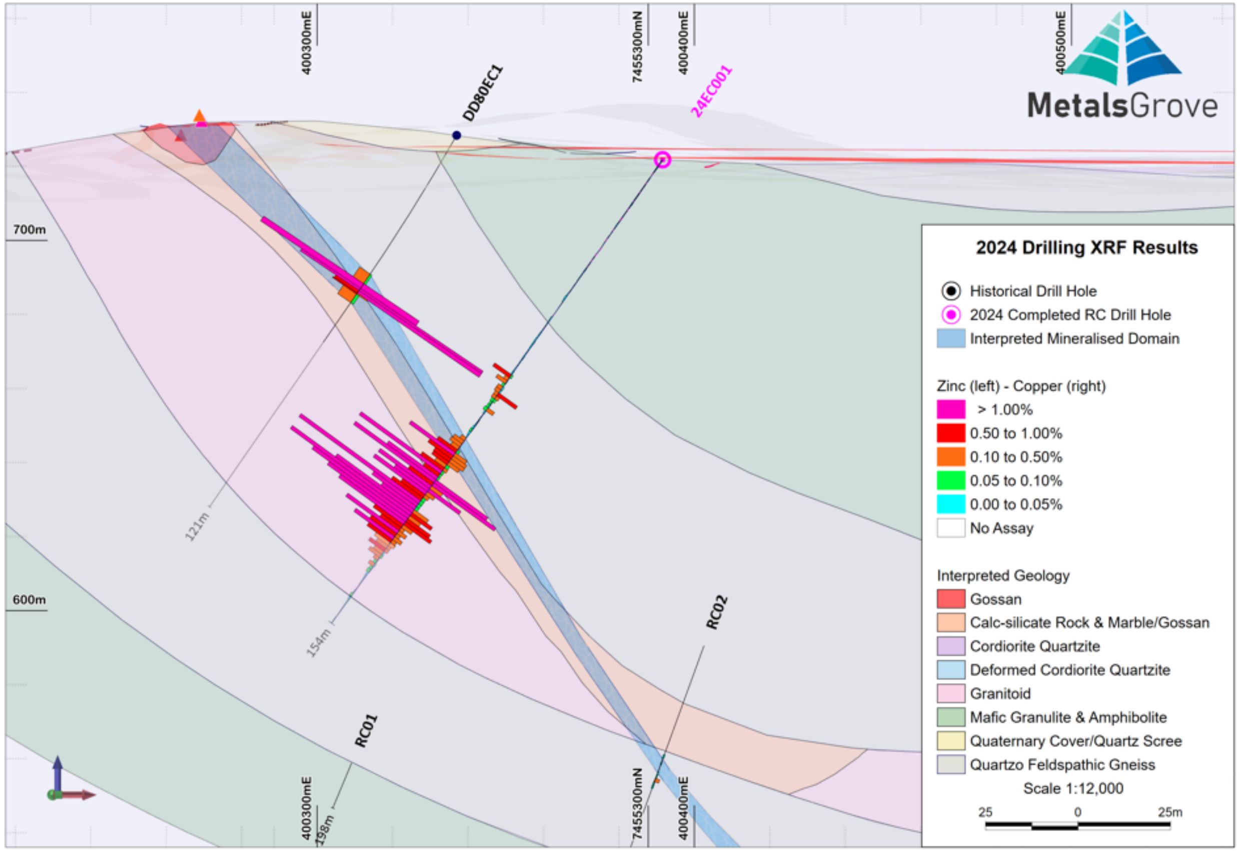


- Drill hole DD80EC1: 4.5m @ 2.25% Cu, 0.11% Pb, 1.54% Zn, 0.14 g/t Au from 47m.
- Drill hole DD81EC2: 18.6m @ 0.22% Cu, 0.17% Pb, 0.49% Zn, 0.14 g/t Au from 44.3m.
- Newly discovered malachite-stained ironstone returned 0.81% Cu.

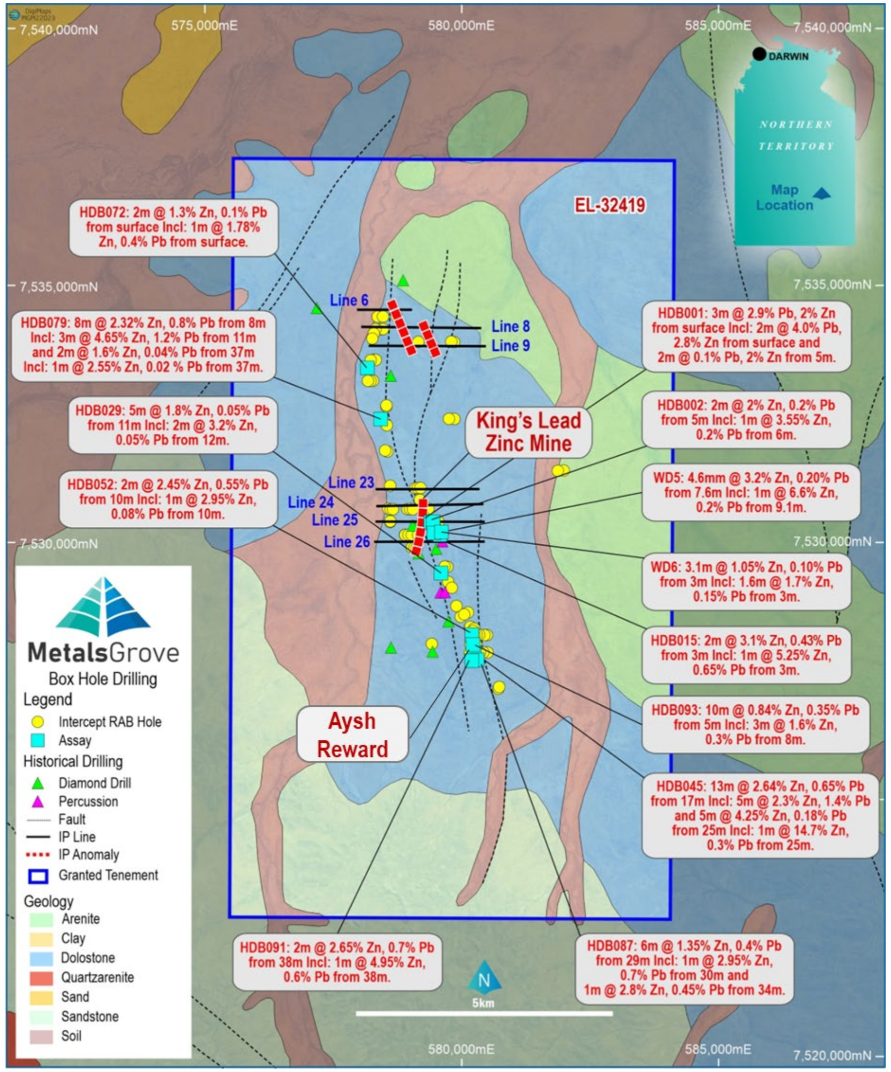
Edwards Creek: Copper, Zinc-NT



- Drill hole DD80EC1: 4.5m @ 2.25% Cu, 0.11% Pb, 1.54% Zn, 0.14 g/t Au from 47m.
- Newly completed drill hole 245EC001 hits 24 meters mineralisation from 103m.

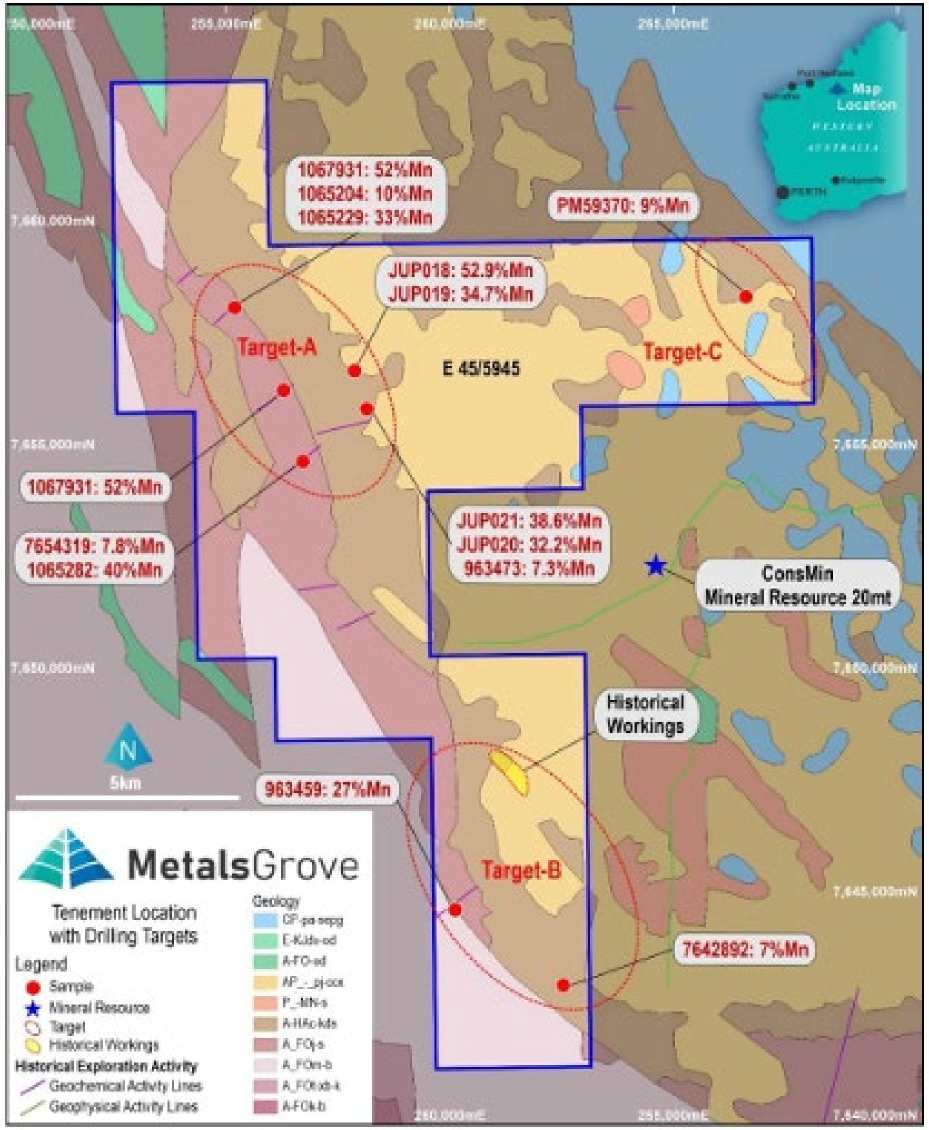


Box Hole: Zinc, Lead - NT



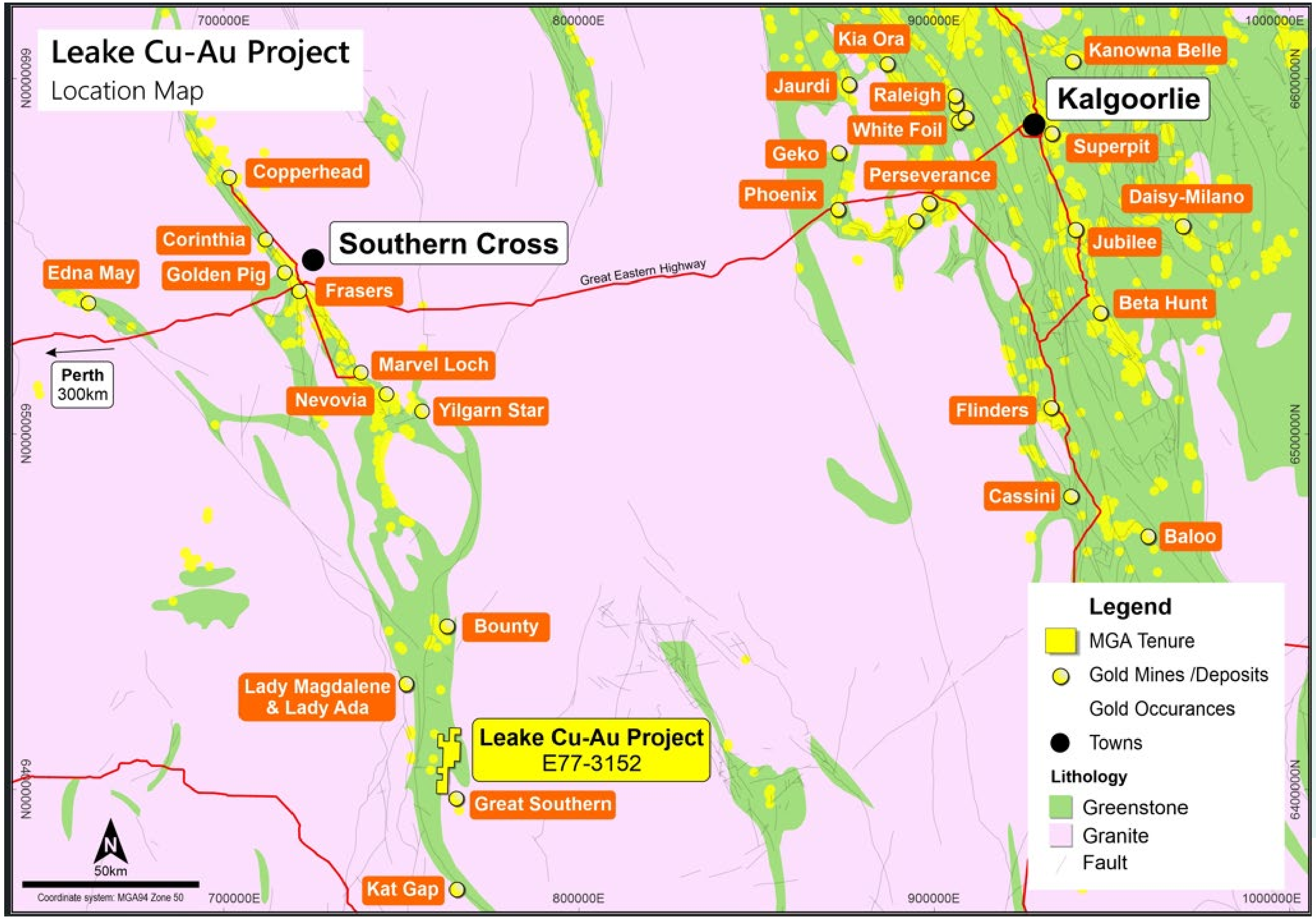
- Mississippi Valley Type (MVT) deposits.
- Large tonnage carbonate hosted lead-zinc mineralisation.
- Multiple walk-up drilling targets identified.

Woodie Woodie North: Manganese-WA



- Nearby mining project demonstrated manganese (Mn) mineralisation and similar geology in the project area.
- The tenement areas contain manganese outcropping stratigraphy.
- Historical working within the project area.
- Surface sampling has returned several highly anomalous manganese, assays up to **52% Mn**.
- Well defined walk-up drilling targets and well connected to existing mining infrastructure.

Leake: Copper, Gold - WA



- Awarded tenement E77/3152 located approximately 135 km south of Southern Cross in Western Australia.
- Considered highly prospective for copper and gold.
- Historical soil sampling identified a coherent copper anomaly situated on the northern portion of the tenement and open to the south.
- The Great Southern Gold Mine, located approximately 2 km to the south-east along a granite-granite contact, extracted **1000t at 7.13g/t** in the 1920s and **2053t at 5.72g/t** during the 1980s.

Experienced Leadership

Mr. Richard Beazley
Chairman

A mining engineer with 35 years of experience with a strong corporate, operational and technical background in mining, renewables, infrastructure and manufacturing and has worked on projects throughout Australia, Africa and South America.

Mr Lijun Yang
Managing Director and CEO

Member of the Australian Association of Geologists (MAIG) and a member of the World Society of Economic Geologists (MSEG) with 15+ years of professional experience in geology and mineral exploration as well as project assessment in different commodities.

Mr Haidong Chi
None-Executive Director

Extensive experience in the commodity trading markets for the past 20 years. He also holds a Master’s degree in Business Administration (MBA) from Peking University.

Mr. Peter Stern
None-Executive Director

Mr Stern is a career investment banker, having worked in the corporate advisory divisions of each of Macquarie Bank, UBS and Deutsche Bank for an aggregate 12 years

Mr Luke Huang
None-Executive Director

Mr Huang has a solid background in economics and finance, demonstrated by his leadership as the Managing Director at Au Xingao Investment.

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