



INNOVATION EXPLORATION

Investor Presentation
July 2024

Noosa Mining Conference



Greg Sheahan
Chief Executive Officer

ASX: WEC
OTC: WECFF

whiteenergyco.com

DISCLAIMER

Forward Looking Statements

This presentation contains forward-looking statements that are subject to risks and uncertainties. These forward-looking statements include information about possible or assumed future results of our business, financial condition, liquidity, results of operations, plans and objectives. In some cases, you may identify forward-looking statements by words such as "may," "should," "plan," "intend," "potential," "continue," "believe," "expect," "predict," "anticipate" and "estimate," the negative of these words or other comparable words. These statements are only predictions. One should not place undue reliance on these forward-looking statements. The forward-looking statements are qualified by their terms and/or important factors, many of which are outside the Company's control, involve a number of risks, uncertainties and other factors that could cause actual results and events to differ materially from the statements made. The forward-looking statements are based on the Company's beliefs, assumptions and expectations of our future performance, taking into account information currently available to the Company. These beliefs, assumptions and expectations can change as a result of many possible events or factors, not all of which are known to the Company. Neither the Company nor any other person assumes responsibility for the accuracy or completeness of these statements. The Company will update the information in this presentation only to the extent required under applicable securities laws. If a change occurs, the Company's business, financial condition, liquidity and results of operations may vary materially from those expressed in the aforementioned forward-looking statements.

Competent Person's Statement

Information which relates to Exploration Results, Mineral Resources or Ore Reserves from the Tindal, Specimen Hill and Maranoa projects, is based on information compiled by Keith Whitehouse, who is a member of the Australasian Institute of Mining and Metallurgy. Keith Whitehouse is a Director of White Energy Company Ltd. He has sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration and to the activity which he is undertaking 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". Keith Whitehouse consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

The information which relates to Exploration Results, Mineral Resources or Ore Reserves from the Robin Rise and Lora Creek Projects, is based on information compiled by Peter Beier, who is a fellow of the Australasian Institute of Mining and Metallurgy and a member of the Australian Institute of Geoscientists. He has sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration and to the activity which he is undertaking 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". Peter Beier consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

INNOVATION

White Energy has access to advanced exploration tools and leading experts to apply them as the company advances its mineral targeting in Australia.

Unique Exploration Resources

- 01 Deep Crustal Geophysics
(Professor Lyal Harris, INRS)
- 02 Ionic Geochemistry
(Russell Birrell, Globex Solutions)
- 03 Artificial Intelligence/Advanced Machine Learning
(Professor Erwan Gloaguen, INRS)

EXPLORATION

Five copper, gold and critical mineral exploration projects in Australia pursued using advanced exploration tools as well as traditional exploration methods.

By integrating deep crustal geophysics, deep sensing ionic geochemistry with traditional geological and geophysical data using advanced machine learning, White Energy is able to increase its chances of discovery success.

Exploration Projects

- 01 Robin Rise (Cu, IOCG)
- 02 Specimen Hill (Cu, Au)
- 03 Tindal (Cu, Au, U, REE Pb/Zn)
- 04 Maranoa (Cu, Au, Co)
- 05 Lora Creek (Cu, IOCGU)

LEADERSHIP

White Energy's Board has extensive experience in the energy and resources sector with vast expertise in project acquisition and development.



Greg Sheahan
Chief Executive Officer

B.Sc (Geology), B.Econ, LLM (UQ)

Previously a geologist and practising barrister with 25 years experience specialising in resources, finance, property and Native Title. He has acted for the Queensland Government and major coal, mineral and oil and gas producing companies and more recently in Native Title matters in Queensland and Western Australia.



Brian Flannery
Non-Exec Chairman

B.E. (Mining)

A mining engineer with more than 50 years' experience in the development, engineering, construction and management of open-cut and underground mining projects in Australia and overseas. Managing Director of White Mining Limited prior to its merger with Felix Resources Limited in April 2005. Subsequent to that merger he held the position of Managing Director of Felix Resources Limited and Yancoal Australia Limited until September 2010.



Vincent O'Rourke AM
Non-Executive Director

B.Econ.

Over 50 years' of corporate and railway industry experience spanning operations, finance and business management. He is the Chair of the Audit and Risk and Remuneration committees. He was formerly Queensland Commissioner for Railways and the Chief Executive Officer of Queensland Rail.



Mike Chapman
Non-Executive Director

Dip. Mining Engineering

A mining engineer with over 55 years' experience in the exploration, development, engineering, construction and management of open-cut and underground mining projects in Australia and overseas. He was formerly the Chief Operating Officer of White Energy. Prior to that he was Chief Operating Officer at Felix Resources Limited and he has held senior mining positions for a number of operations across Australia and Indonesia and in commodities spanning coal, iron ore, copper and nickel.



Keith Whitehouse
Non-Executive Director

B. Sc (Geology), Proof Cert JORC, MAusIMM, CP (Geol), MAICD

Over 40 years' experience as a resource and data management geologist covering mineral exploration, the development and exploitation of a variety of minerals, as well as data management, geological modelling, resource definition and evaluation in Australia and overseas. He is currently the Exploration Director for a subsidiary of TSX-listed Leviathan Gold. He was formerly the Managing Director of Fiddler's Creek Mining Company Pty Ltd, the owner of the Tindal and Maranoa projects.



Peter Beier
Exploration Manager

B.App.Sc (Geology), MEngSc (Geotech. Eng), FAusIMM, MAIG

Over 30 years' experience in exploration, mine and regional geology, geotechnical engineering, project management and due diligence across a range of commodity types, throughout Australia, Papua New Guinea, Indonesia and America. 15 of these years as Exploration Manager with White Energy. Previous roles with Halliburton, NTGS, Anglo America, SMG Consultants, and Felix Resources.

DEEP CRUSTAL GEOPHYSICS

White Energy has exclusive research agreements with INRS to use their cutting-edge research, data sets and data analytical techniques to identify mineral targets.

Lyal Harris

Structural geologist & geophysicist

Professor, INRS, Québec, Canada

Leader, INRS research project: The controls of upper mantle and deep crustal structures on mineralisation in Australasia

Over 40 years experience as a structural geologist and geophysicist. Currently Professor at INRS. Worked on structural controls for gold mineralisation systems and deep-seated architecture influencing the location of diverse large mineral systems on five continents.



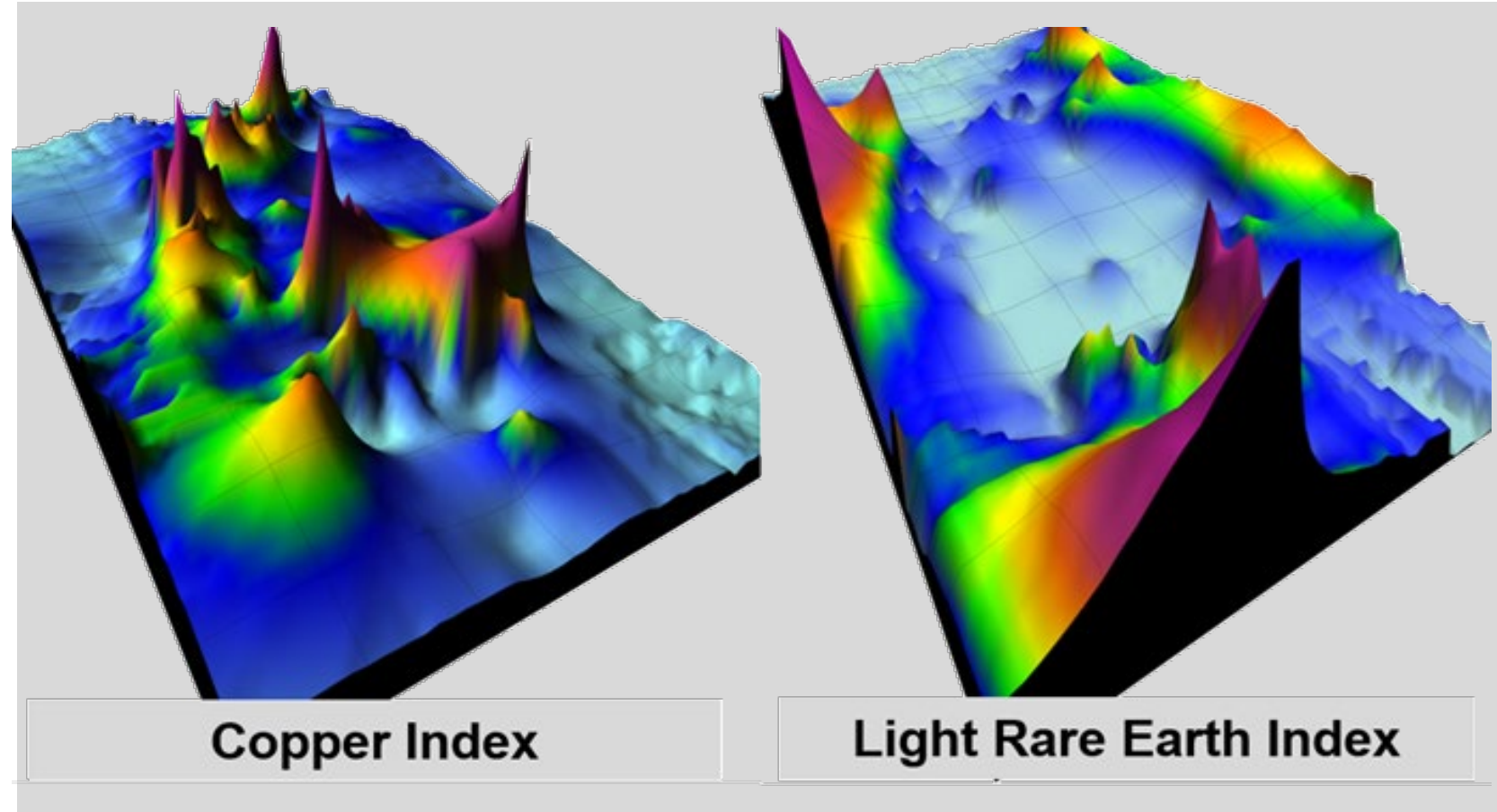
DEEP SENSING IONIC GEOCHEMISTRY

Critical recent advances in ionic geochemistry overseas are now being applied to White Energy's exploration projects in Australia



Russell Birrell
Geochemist

Specialises in deep sensing geochemical techniques for identifying deeply buried mineral and petroleum systems. Over his +45 year career, he has held senior positions at CSIRO and a number of mining companies around the world including Director, Gold and Base Metal Exploration, Ma'aden, Government of Saudi Arabia.

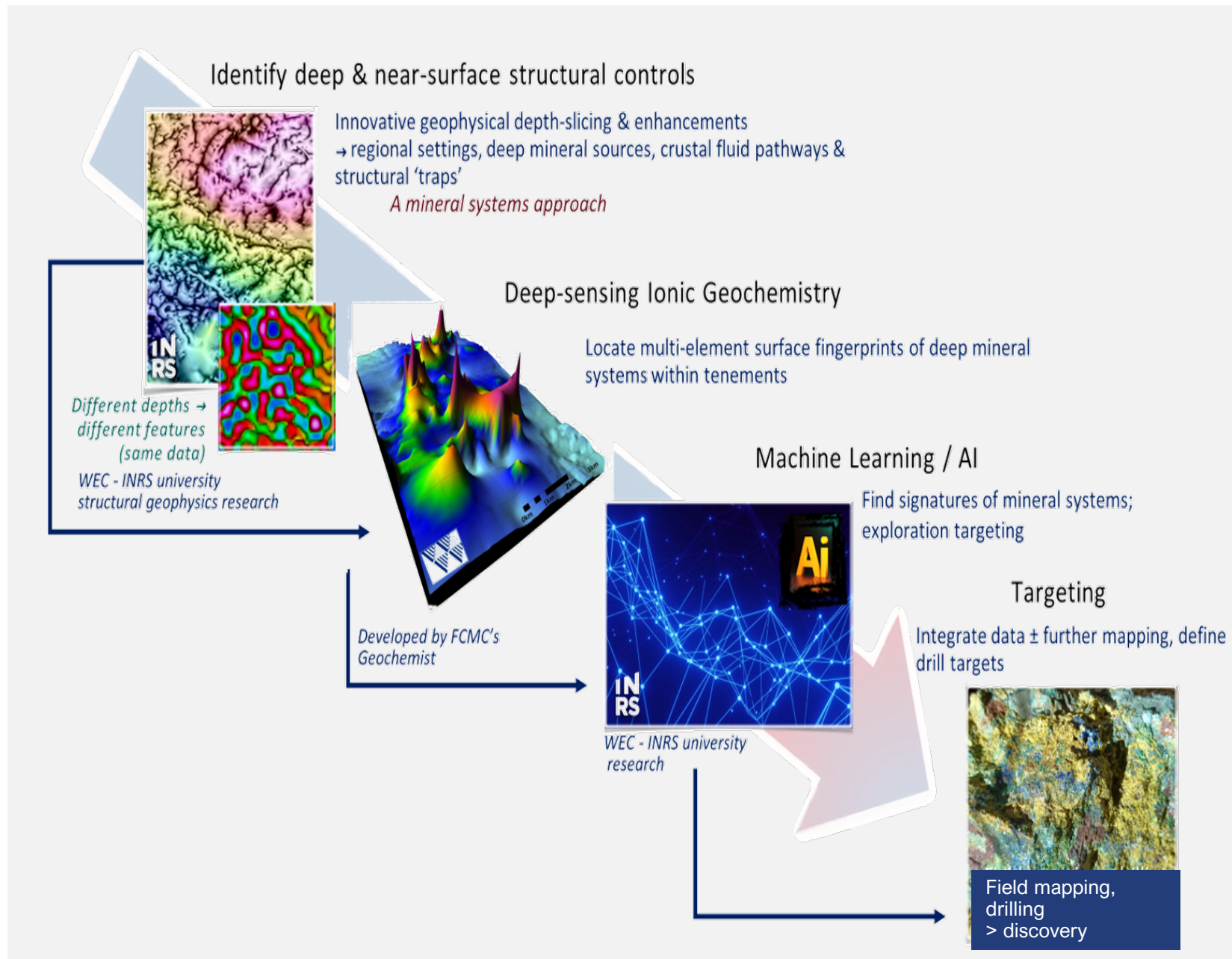


ARTIFICIAL INTELLIGENCE/ ADVANCED MACHINE LEARNING

White Energy is using AI, particularly Advanced Machine Learning techniques developed by INRS to interrogate large data sets to define targets within mineral systems.

There are two types of data processed;

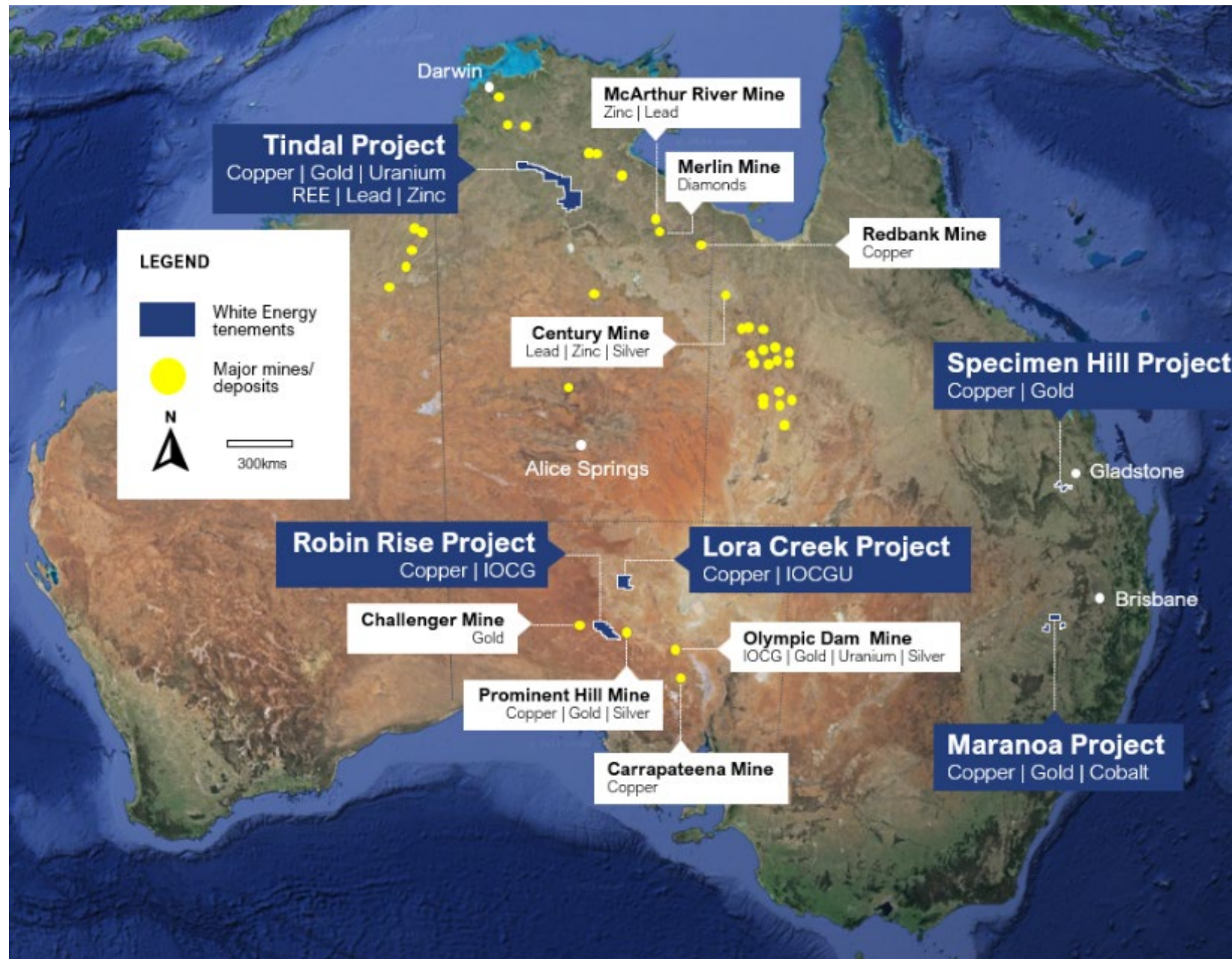
- **Intradisciplinary data** - specific to either geochemistry, geophysics, geology, AI can be used to gain more useful exploration insight and outcomes from an individual data set.
- **Multidisciplinary data** – integrates the individual outcomes from each discipline to build a more comprehensive interactive prospectivity map.



APPLYING BREAKTHROUGH EXPLORATION TOOLS TO MAKE DISCOVERIES

Our portfolio is prospective for major copper, IOCG and other mineral deposits in Tier 1 systems in Australia.

- We employ an innovative “bottom up” approach to exploration.
- Upper mantle/lower crustal imaging, structural mapping, and deep sensing geochemistry are combined with geology, geophysics, geochemistry, and biogeochemistry data to define prioritised targets.
- Data sets are integrated using AI/Advanced Machine Learning to focus exploration.

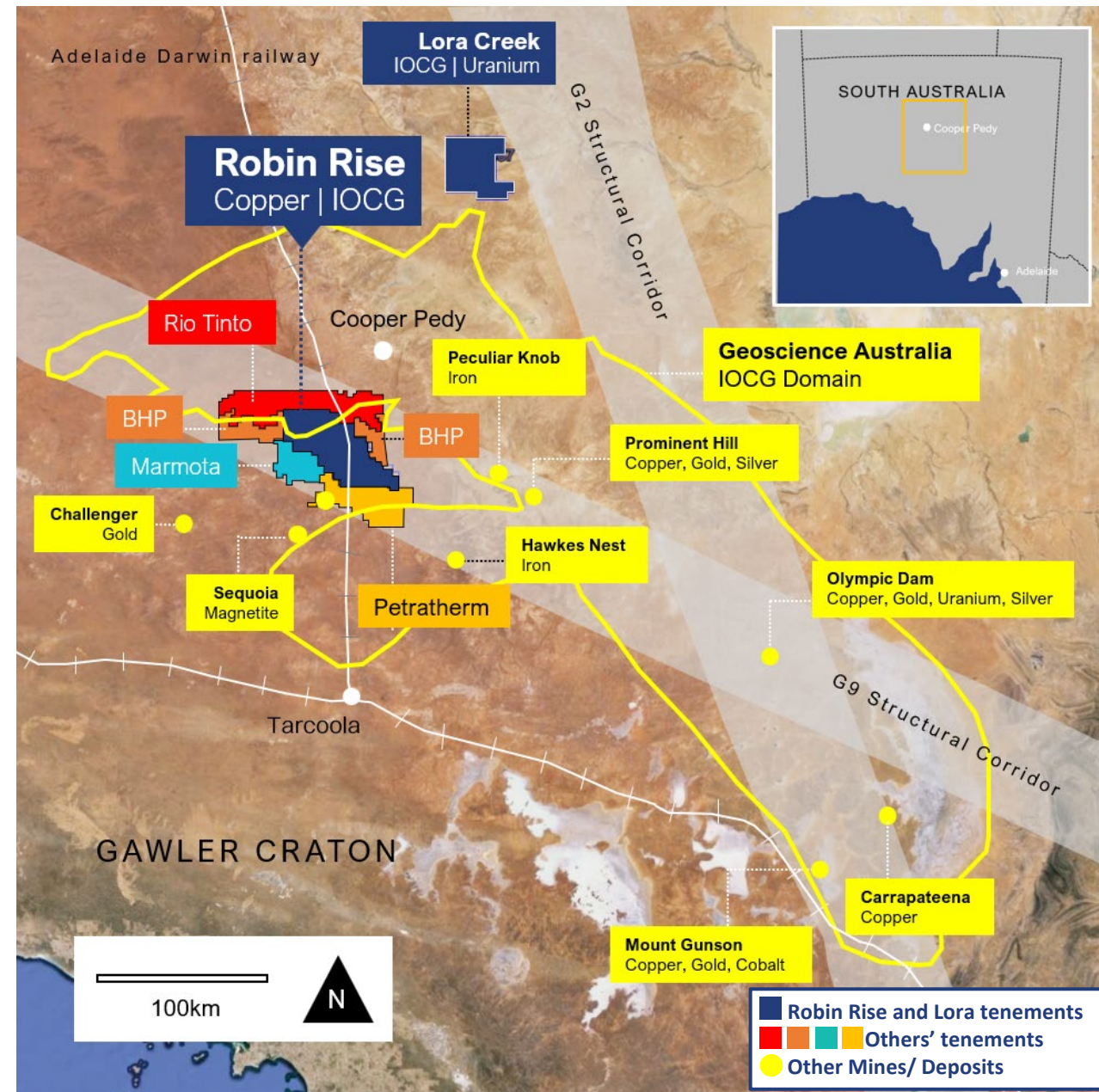


ROBIN RISE PROJECT

Underexplored, prospective
for copper and IOCG

Cultural Heritage Survey results were finalised
in June 2024

- Highly prospective for copper and gold due to its location in the Olympic Dam G9 structural corridor and Geoscience Australia IOCG Domain.
- Robin Rise shares a similar Archaean and Proterozoic basement geology to the Challenger and Prominent Hill Mines.

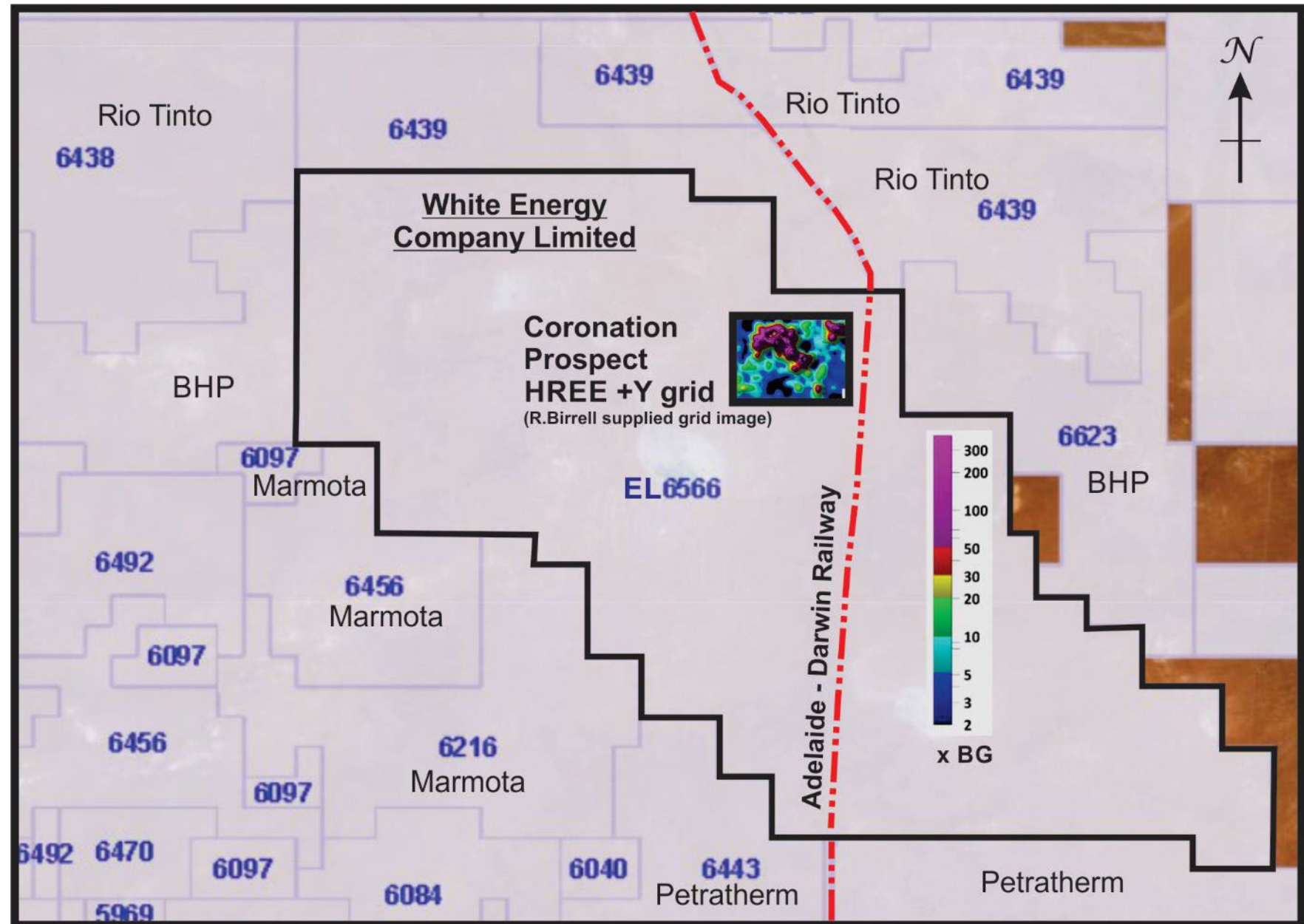


ROBIN RISE PROJECT

Gawler Craton

Drilling will commence
3Q 2024

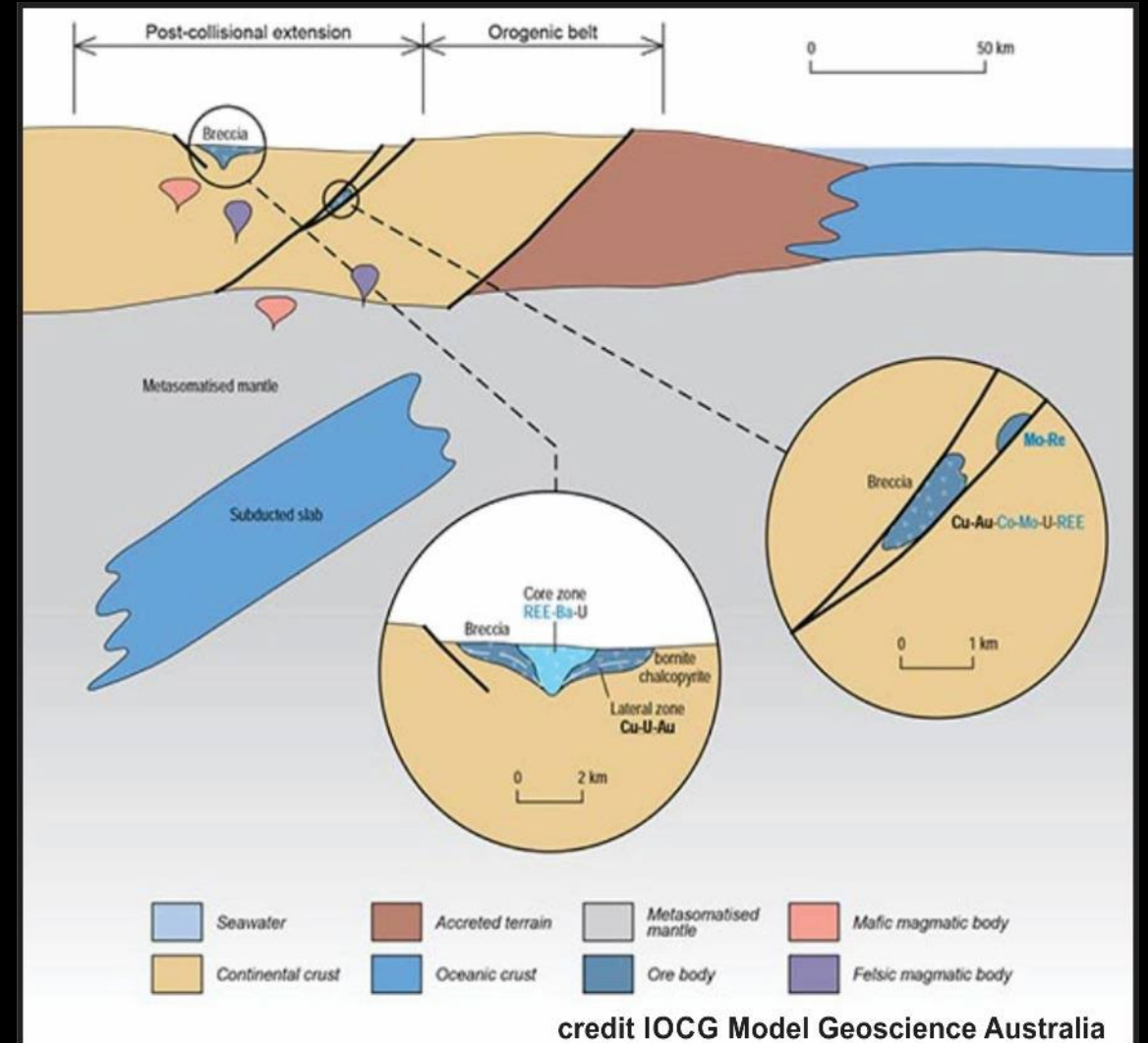
- Location of the Coronation Prospect highlighting the location of anomalous HREE + Y Grid
- Mount Woods geology (host rocks of the Prominent Hill Mine) is expected to be intersected in the 5-week drill campaign in July-August 2024. A weak local gravity signature is associated with the prospect however, it is located on the edge of a regional gravity high.



ROBIN RISE PROJECT

Exploration has been intermittent and ongoing since 2009

Drilling since 2009 has identified Balta Granite equivalent age rocks in several drillholes.



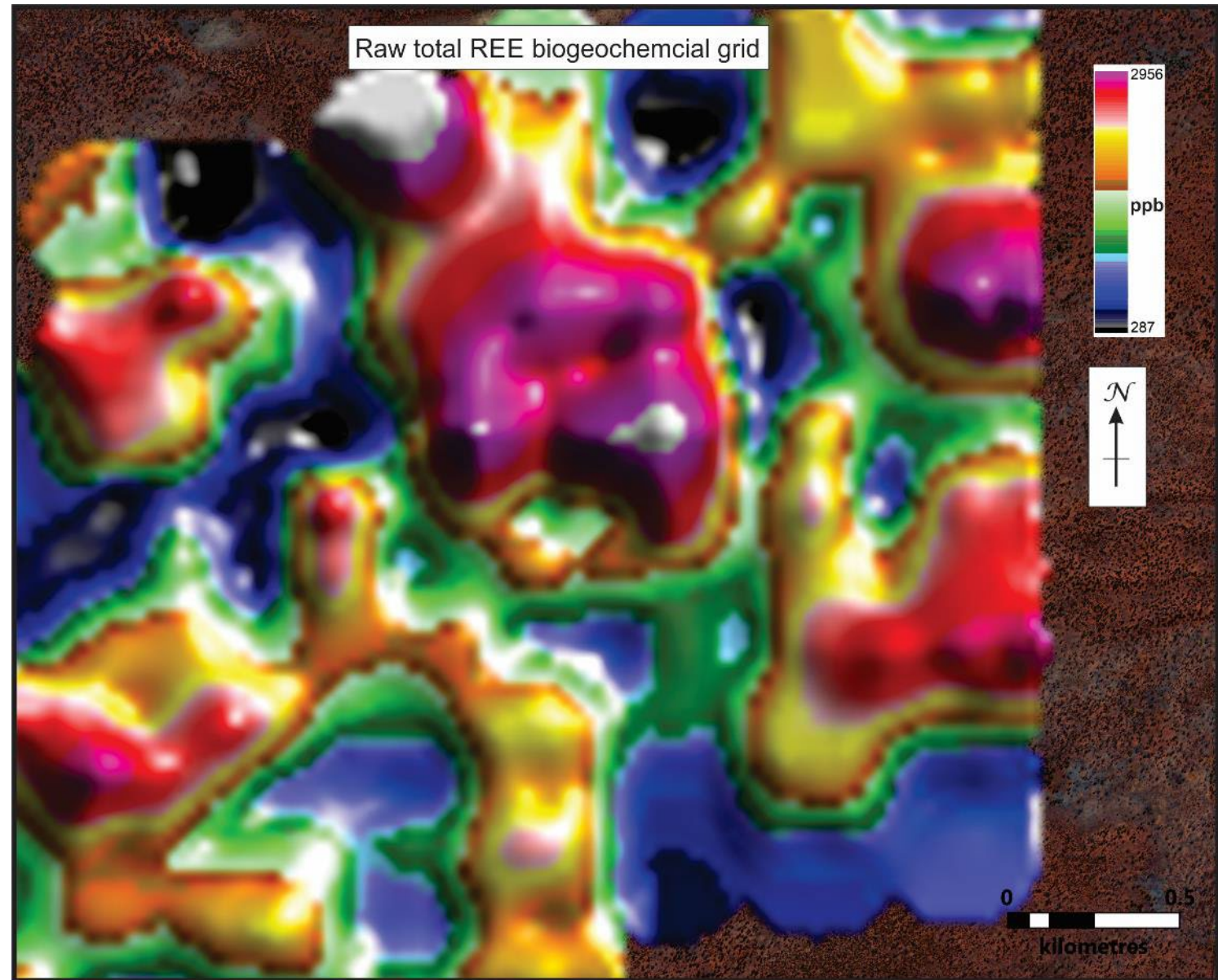
Diagrammatic sketch iron oxide-copper-gold mineral system illustrating the relative location of deposits types within the overall setting and the likely distribution of critical and other commodities within and around these deposit types (Geoscience Australia).

ROBIN RISE PROJECT

Drilling scheduled in August will test a combination of structural, geochemical and geophysical targets

Drill testing in the Robin Rise area in 2009 intersected anomalous Mo, interpreted to be distal to an IOCG system.

- Biochemical sampling of juvenile Mulga phyllodes in 2021 identified a zoned polymetallic anomaly comprising elevated Au, Ag, Ce, Co, La, Re and rare earth elements in the Coronation prospect, an area identified as being prospective as early as 2011.
- The results of additional surveys confirmed the presence of coincident biochemical and ionic leach anomalies and appear encouraging for an IOCG-style of mineralization.
- Geophysical assessment of the prospect is complete and depth to basement is expected to be 90 - 150m. Magnetic signatures preserve a complex array of structures, and 4-5 drillholes will reveal a better understanding of the source of the anomalism.

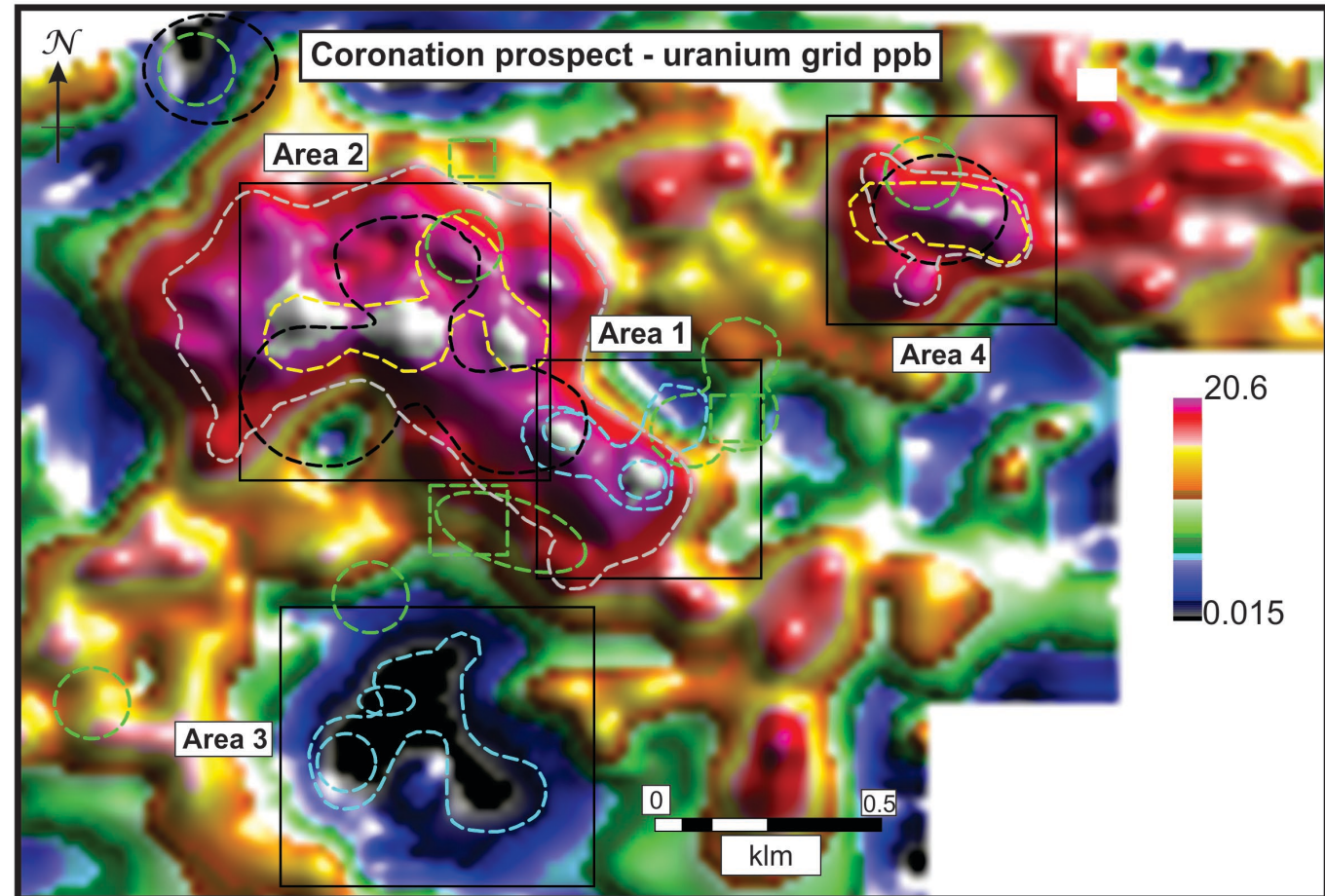


ROBIN RISE PROJECT

Geochemistry has identified polymetallic zoned anomalies

Four areas will be drill tested after a review of the magnetic and gravity inversion data

- The main anomaly (Area 1 & 2) trends to the NW-SE and shows main zones of: REE, U/Th, Pb, Fe; Au-Cu-Ag; Pb-Au and Zn-Cu-Cd-Ag elemental associations.
- Area 1, is a coincident biochemical (green with elevated Au/Tl/Re 40-65 x BG) and ionic (light blue Au/Cu/Ag/REE) anomaly that appears structurally controlled in the magnetics.
- Area 2, is a coincident biochemical (black - elevated REE, Cu, Cd, Ag, Mn, Tl, W and Cr) and ionic (yellow – elevated LREE, U, Th, Li, Cr, La, Ce, Sc, Zr, Nb, Ti) anomaly, further characterised by a possible Fe/Mn alteration zone.
- Area 3, is an ionic anomaly Au/Cu/Ag/Ba target with associated V, Re, Li, Hg and Pd.
- Area 4, coincident Au, Tl, Re biochemical and Fe, U, LREE, Th, Li, Cr, La, Ce, Sc, Zr, Ti, Nb ionic anomaly.

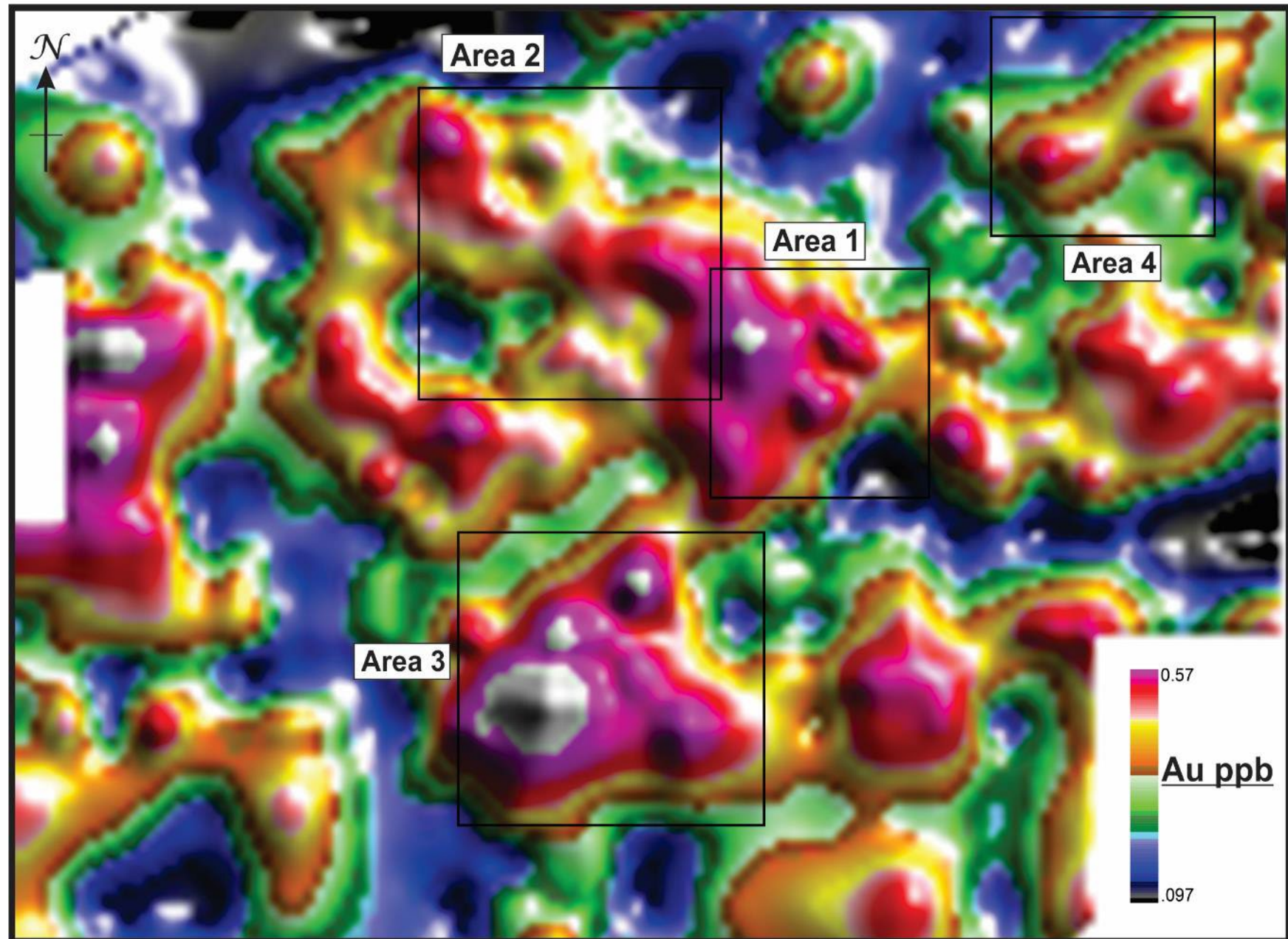


ROBIN RISE PROJECT

Gold Ionic Grid

The subtle main anomaly is up to 1.5km long

- Area 1, is a coincident biochemical (with elevated Au/Tl/Re 40-65 x BG) and ionic (Au/Cu/Ag/REE) anomaly that appears structurally controlled in the magnetics.
- Area 3, is an ionic anomaly Au/Cu/Ag/Ba target with associated V, Re, Li, Hg and Pd.
- At Coronation prospect the largest geochemical anomaly strikes ~1500m and is 300-600m wide; smaller anomalies are approximately 300m (NE of the largest anomaly) and 500m (S of the largest anomaly) in diameter respectively and are within 500-750m of the main anomaly.

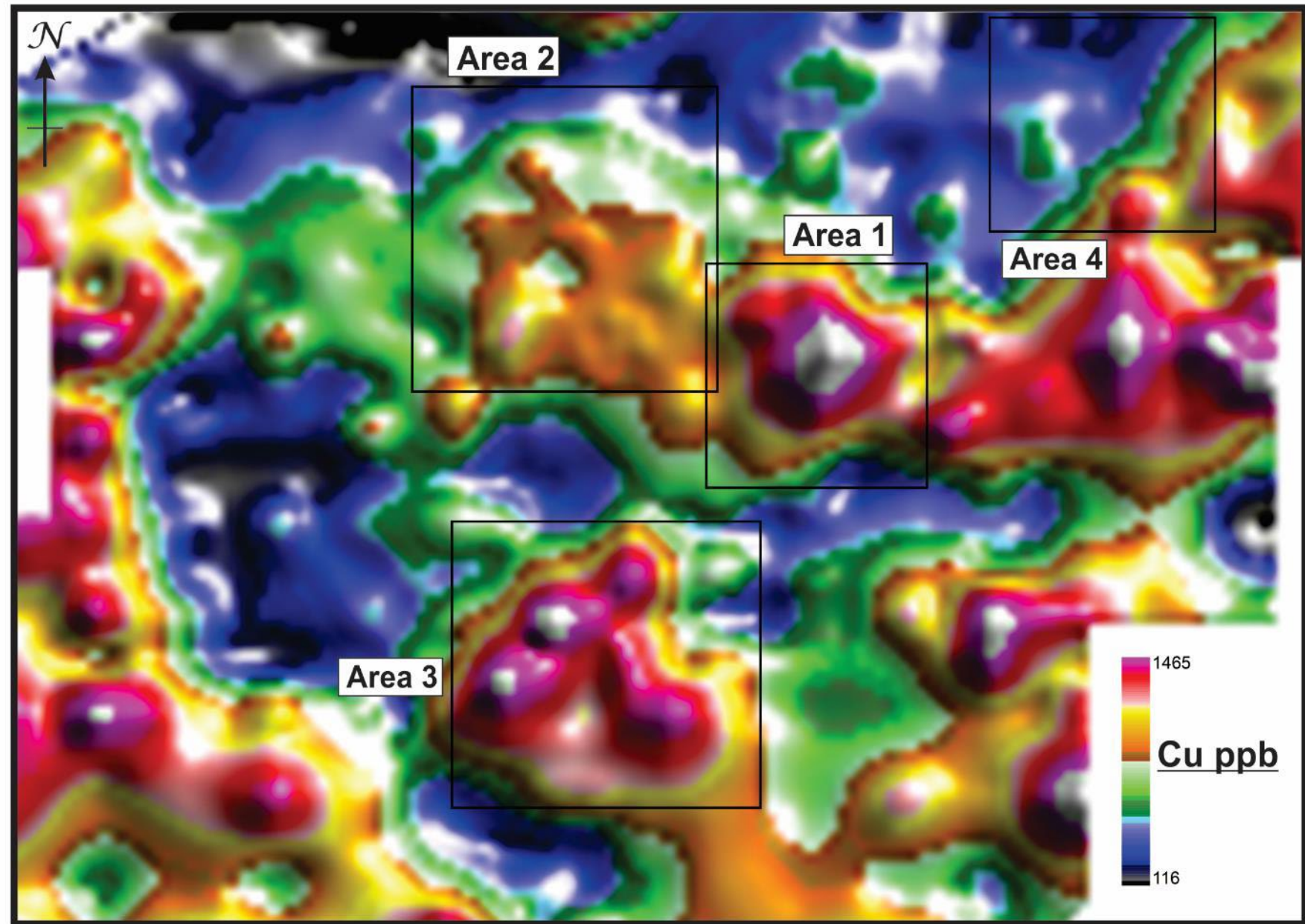


ROBIN RISE PROJECT

Copper Ionic Grid

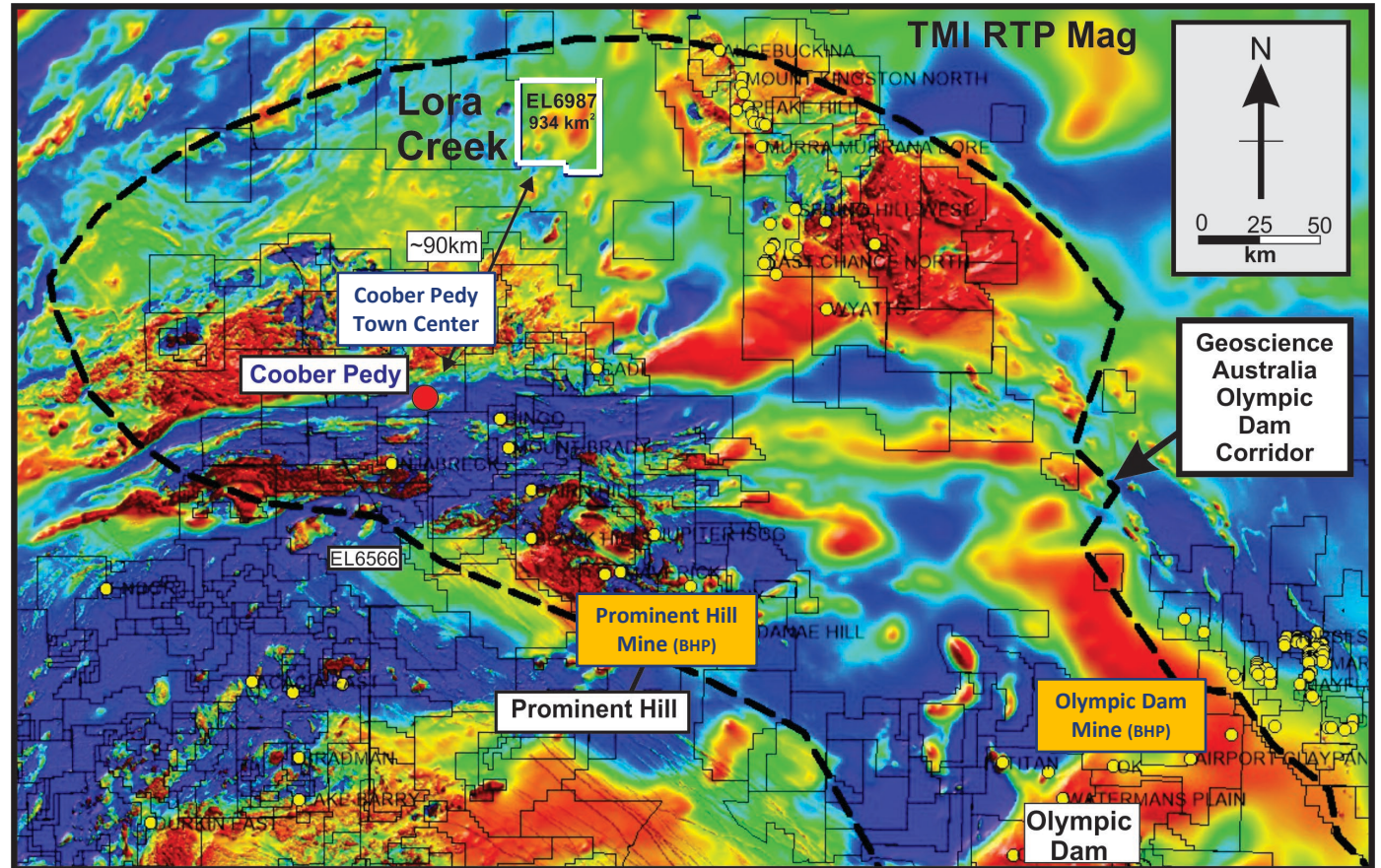
Basement is expected to be 90-150m deep or shallower

- Area 1, is a coincident biochemical (elevated Au/Tl/Re 40-65 x BG) and ionic (Au/Cu/Ag/REE) anomaly that appears structurally controlled in the magnetics.
- Area 3, is an ionic anomaly Au/Cu/Ag/Ba target with associated V, Re, Li, Hg and Pd.
- Ionic interpretation based on absolute values should be used with caution, ionic interpretation is based on element associations that can reflect the deposit style.



New IOCG(U) tenement awarded April 2024

- On-ground ionic geochemical sampling program planned for Q4 2024.
- The location of EL6987 (white polygon) was based on the assessment of geophysical images provided by Lyal Harris (INRS).
- Basement is expected to be within 200 m of the surface and is prospective for IOCG(U) and roll-front uranium styles of mineralisation.

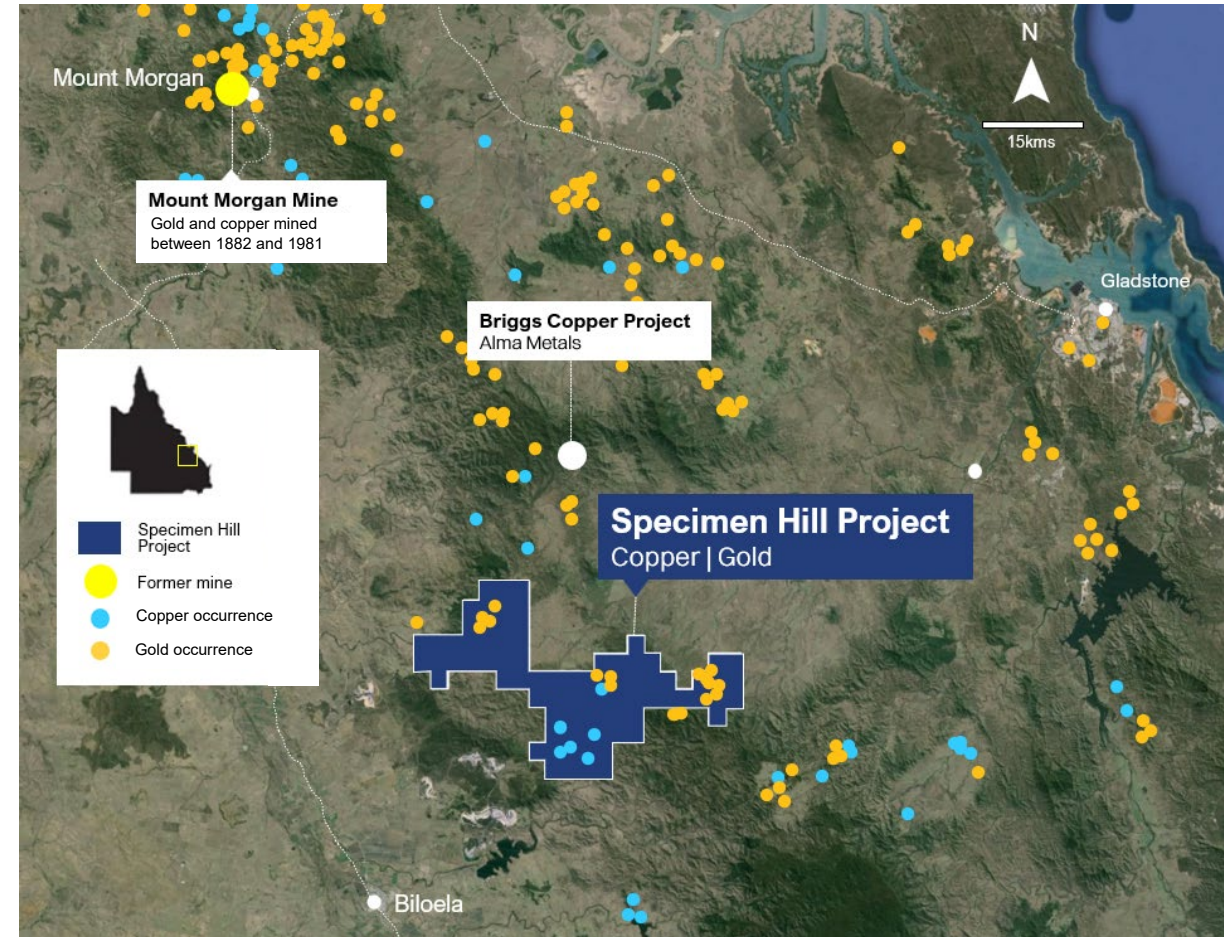


SPECIMEN HILL PROJECT

Prospective Copper Gold Mineral System
surrounded by major mines and mineral deposits

Additional ionic sampling underway to identify and confirm drill targets for a drilling campaign later this year.

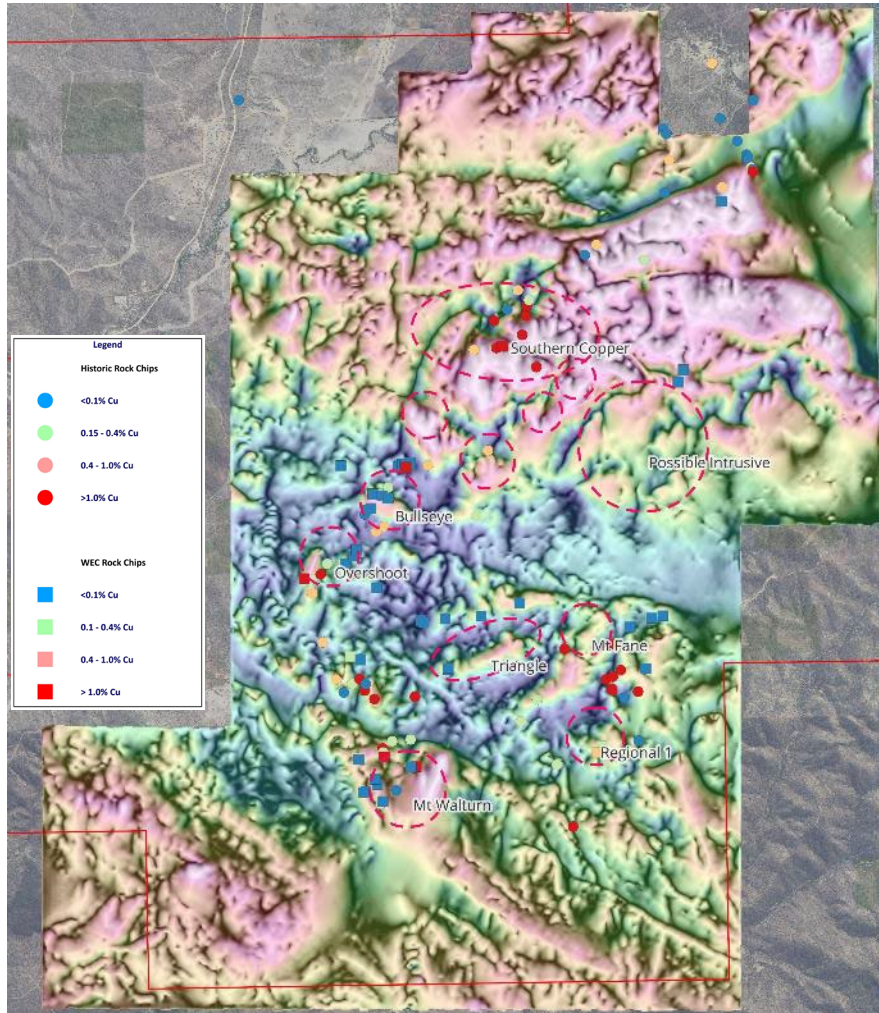
- Hand specimens reported to 45% Cu, historic gold production of over 8000oz at grades of up to 40g/t Au
- Located within a major crustal scale structural corridor able to provide a source of mineralised fluids with migration pathways to surface/sub-surface zones.
- Field observations confirm a large and complex mineral system with numerous outcropping zones of copper mineralisation.
- Results of a detailed Heli-mag survey are being analysed, while new geochemistry, geophysics and geological mapping has commenced across 10 priority areas.



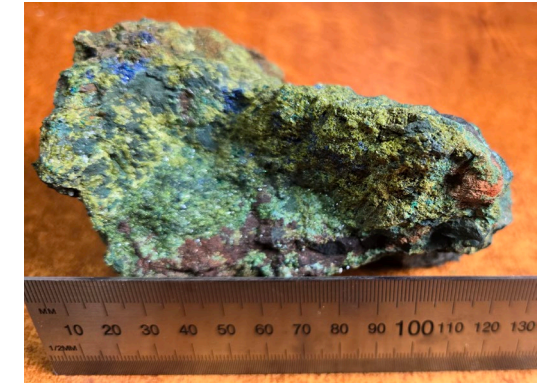
SPECIMEN HILL PROJECT

Field work to date has shown a number of areas prospective for copper mineralisation

Rock chip sampling over locations identified from ionic geochemistry and interpretation of magnetic data has identified outcropping copper mineralisation including primary copper sulphides.



Southern Copper
FCR100005 3.1% Cu



Regional 1
FCR100008 1.36% Cu



Overshoot
FCR100009 1.4% Cu



Mt Walturn
FCR100006 1.8% Cu

TINDAL PROJECT

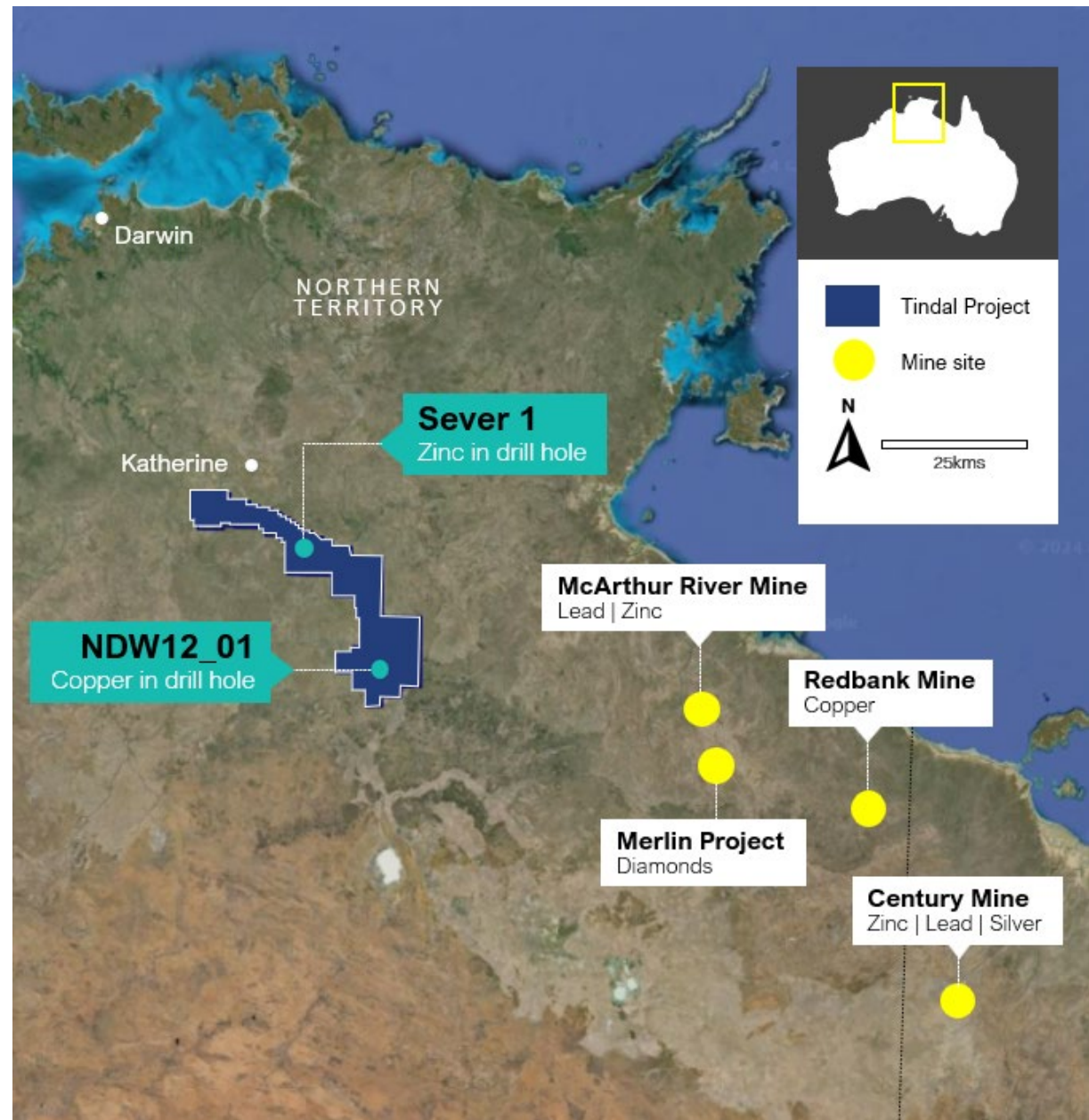
Prospective location to host a Tier 1 zinc, IOCG or REE deposit

Located in the McArthur Basin NT, host to major metal deposits. Similar geological setting to McArthur River, Teena, Redbank, Century base metal mines, and Merlin and Packsaddle kimberlite pipes. Area mapped by GA as prospective for carbonatite intrusions.

- Two standout historic drillholes containing Cu and Zn sulphides – NDW12-01 and Sever 1 are within the Tindal tenure.
- Anomalous levels of copper and zinc reported in water well drilling. Legacy seismic data has identified structures similar to those underlying the Zeta IOCG prospect.

Tenement package

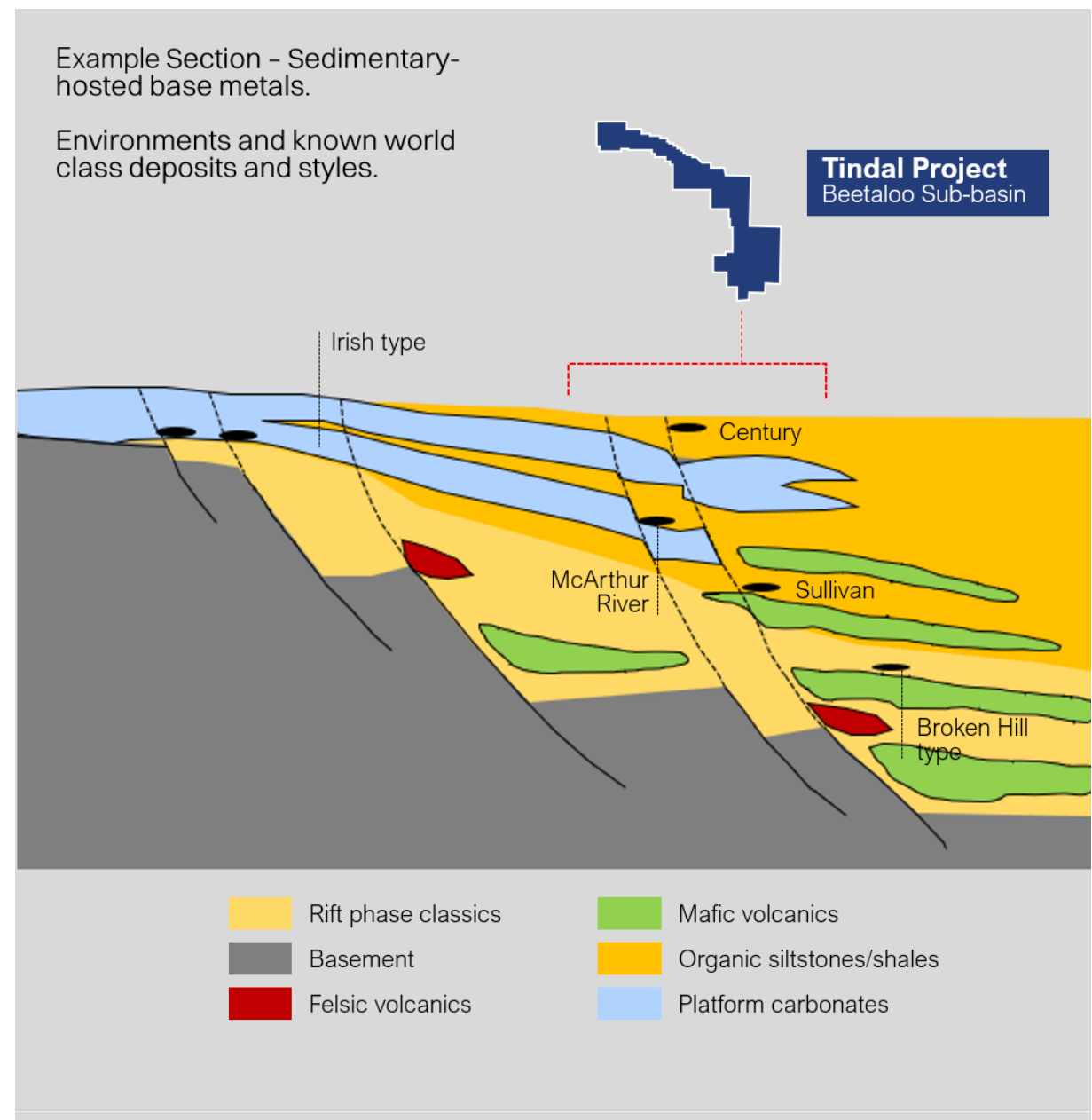
11,629km²



TINDAL PROJECT

Tindal is prospective for a number of minerals including copper, zinc, and REE's.

- Project is located over prospective areas of the Greater McArthur Basin within the Beetaloo Sub-basin which hosts organic siltstones and shales in a deep structural setting similar to those at McArthur River, Century and Sullivan mines.
- Exploration work to date includes deep crustal mapping combined with deep sensing geochemistry and interpretation of legacy data.

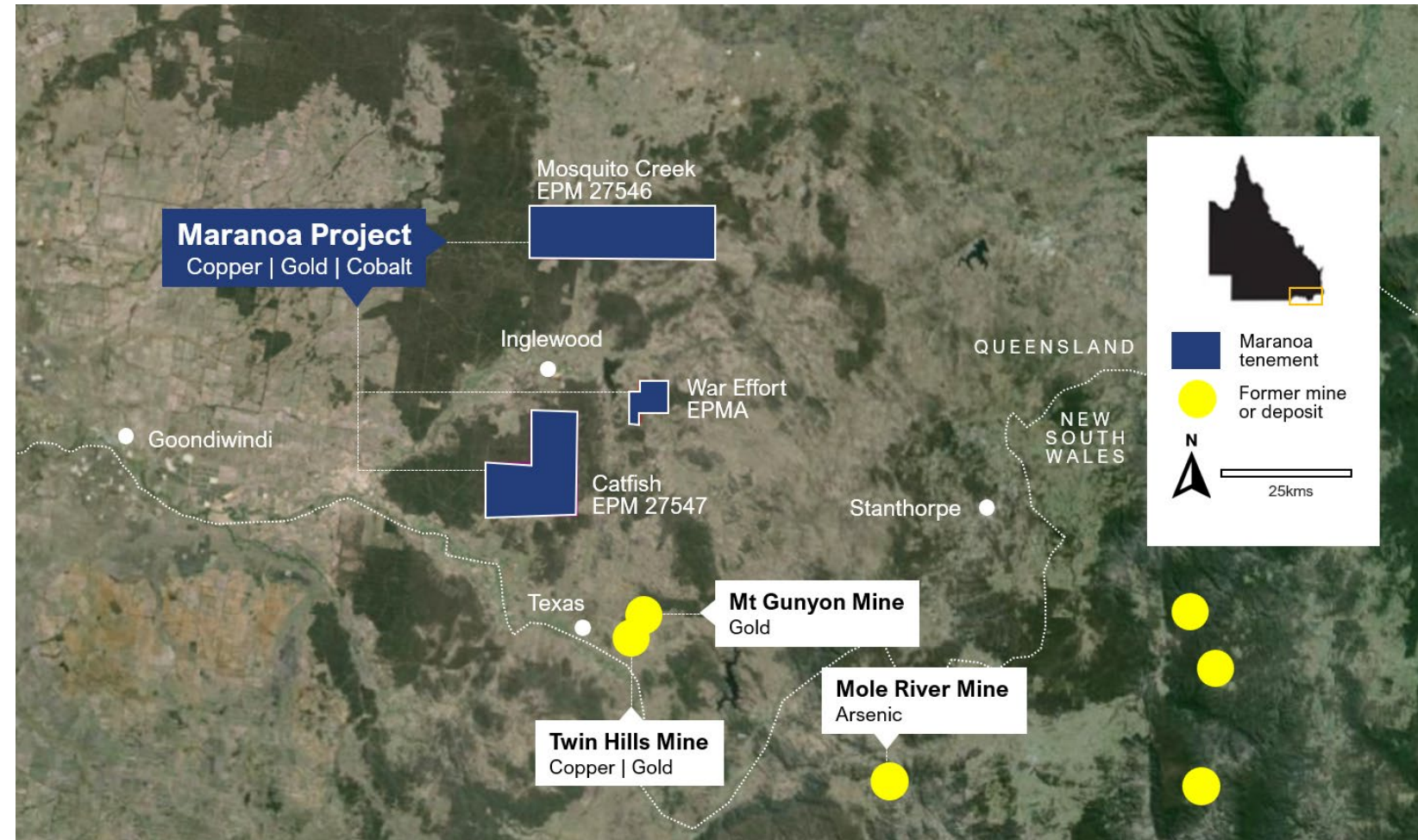


MARANOA PROJECT

Under explored, geologically and structurally prospective region close to Brisbane. Extensive historic small-scale workings for multiple commodities.

Stream sediment sampling in June 2023 indicated potential for copper, gold, silver, base metal, cobalt and REE mineralisation.

- Initial interpretation, as part of the INRS research projects, using available geophysical data, has highlighted regional lithospheric features which elsewhere are associated with major mineralisation occurrences.
- Ionic geochemistry has confirmed anomalous responses in Cu, Co, Au, Ag, Zn, Pb, and REE's.



BINDERLESS COAL BRIQUETTING (BCB) TECHNOLOGY

White Energy is the exclusive worldwide licensee of a technology that transforms coal and coal fines into more valuable, higher energy briquettes (without binders).

- White Energy is assisting its joint venture partner Proterra with a BCB pilot plant for coal briquetting trials in Johannesburg, South Africa
- This CSIRO-developed technology allows upgraded coal to be used interchangeably with other high ranking, low moisture coals.
- There are opportunities particularly in South Africa to use this technology to recover material from substantial quantities of coal tailings, in turn reducing rehabilitation and waste treatment costs and providing additional efficiencies for coal resources such as mine yield and a reduction in emissions.



CORPORATE SNAPSHOT

Share price

\$A0.049

10 July 2024
52 week high \$0.103, low \$0.038

Market capitalisation

A\$9.75m

10 July 2024

Secured Debt

A\$0.0m

31 March 2024

Shares on issue

198.9m

10 July 2024

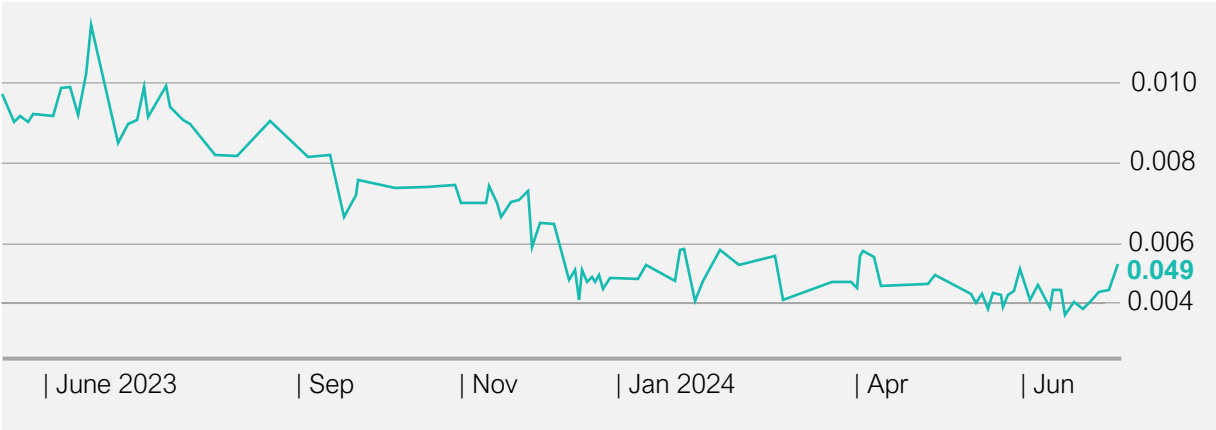
Cash

A\$1.4m

31 March 2024

ASX Share price performance (\$A)

12 months to 10 July 2024



Shareholders

Directors	42.7%
Top 20 (excluding directors)	51.4%
Others	5.9%

WHY INVEST IN WHITE ENERGY?

01



TECHNOLOGY

White Energy Company (ASX: WEC, OTC: WECFF) is an innovative resource company, creating growth opportunities in critical mineral exploration in Australia and low-impact power generation technology globally.

02



PROJECTS

Current project portfolio is considered prospective for Tier 1 critical mineral deposits.

Exploration across our projects has shown similarities to areas with major mineral systems in Australia and globally.

03



PEOPLE

Our people are leaders in their respective fields and share a commitment to innovation across business management, exploration and project development.

04



NEWS FLOW

We have the technology, we have the projects, we have the people. Our strategic intent now is to apply our collective capabilities to creating value from our projects and BCB business.



INNOVATION



EXPLORATION

CONTACT

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Chief Executive Officer



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