



## **PRESENTATION TO RIU EXPLORERS CONFERENCE**

IGO Limited (ASX: IGO) (**IGO** or the **Company**) is pleased to attach a copy of the presentation provided to the RIU Explorers Conference which is being held this week in Fremantle, Western Australia.

IGO's Exploration Manager for Northern Australia, Andrew Fitzpatrick, will use the presentation to provide an overview of IGO's belt scale land positions across Australia which the Company is exploring for the next generation of nickel and copper projects aligned to our clean energy metals strategy.

This announcement is authorised for release to the ASX by Peter Bradford, Managing Director & CEO

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**MAKING A  
DIFFERENCE**

# IGO Limited RIU Explorers Conference

17 February 2022

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- There are a number of risks specific to IGO and of a general nature which may affect the future operating and financial performance of IGO and the value of an investment in IGO including and not limited to economic conditions, stock market fluctuations, commodity demand and price movements, access to infrastructure, timing of environmental approvals, regulatory risks, operational risks, reliance on key personnel, reserve and resource estimations, native title and title risks, foreign currency fluctuations and mining development, construction and commissioning risk. The production guidance in this presentation is subject to risks specific to IGO and of a general nature which may affect the future operating and financial performance of IGO.
- IGO has a 49% interest in Tianqi Lithium Energy Australia Pty Ltd (TLEA) and therefore, as a non-controlling shareholder, recognises its share of Net Profit After Tax of TLEA in its consolidated financials. As such, IGO has provided additional information on the operating, financial and expansion activities at both Greenbushes and the Kwinana Refinery which reflects IGO’s understanding of those operating, financial and expansion activities based on information provided to IGO by TLEA.

# Competent Persons Statement



- The information in this presentation that relates to IGO's Mineral Resources or Ore Reserves is extracted from IGO's ASX release dated 31 January 2022 titled "Annual Mineral Resource and Ore Reserve Estimates Update – CY21" and is available at <https://www.igo.com.au/site/investor-center/ASX-Announcements> or [www.asx.com.au](http://www.asx.com.au). IGO confirms that it is not aware of any new information or data that materially affects the information included in that original market announcement and that all material assumptions and technical parameters underpinning the estimates in that announcement continue to apply and have not materially changed. IGO 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



# Our Transformation

We have transformed our business and the way we work



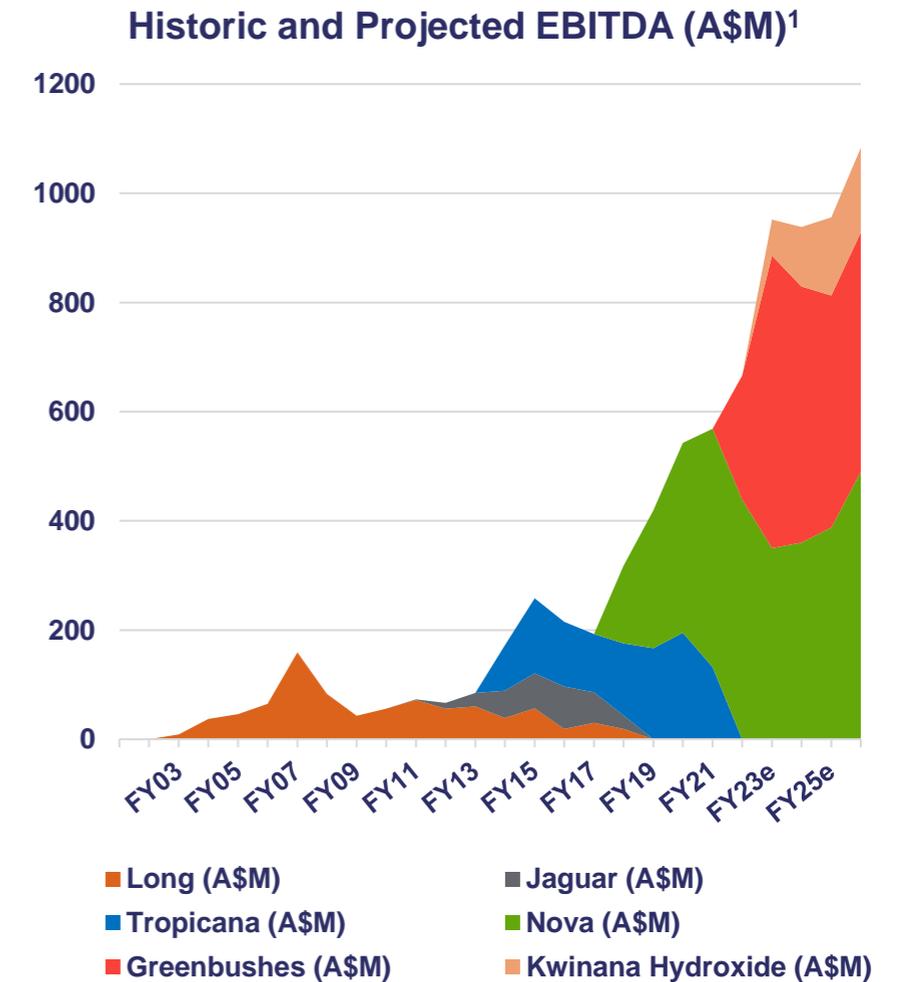
## Transformed Culture



## Transformed ESG



## Transformed Outlook



1. Source: Macquarie Research

# Our Strategy



Our Purpose of Making a Difference has underpinned our strategy

Our winning aspiration is to be a globally relevant supplier of products that are critical to clean energy, to create a better planet.



## DIVERSE SUITE OF PRODUCTS

Made safely, ethically, sustainably and reliably



## CUSTOMER FOCUSED

Connecting with end users through vertical integration



## CARBON NEUTRAL

Committing to carbon neutrality across our business



## PEOPLE

People who are bold, passionate, fearless and fun  
– a smarter, kinder, more innovative team

# Recent Highlights

Focused on delivering on our clean energy metals strategy



<b>Our People</b>	<b>Ensuring our people are safe, well and engaged with our business and unique culture</b>
<b>Nova Nickel Operation</b>	<b>Outstanding free cash flow generation and consistent production performance</b>
<b>Lithium Joint Venture</b>	<b>Progressing significant brown fields growth projects at Greenbushes and Kwinana</b>
<b>Western Areas</b>	<b>Enhancing nickel portfolio via a Board Recommended Scheme of Arrangement</b>
<b>Financial</b>	<b>Operational performance and higher metals prices producing excellent financial returns</b>
<b>Organic Growth</b>	<b>Maintained our focus on generating value via exploration and discovery</b>



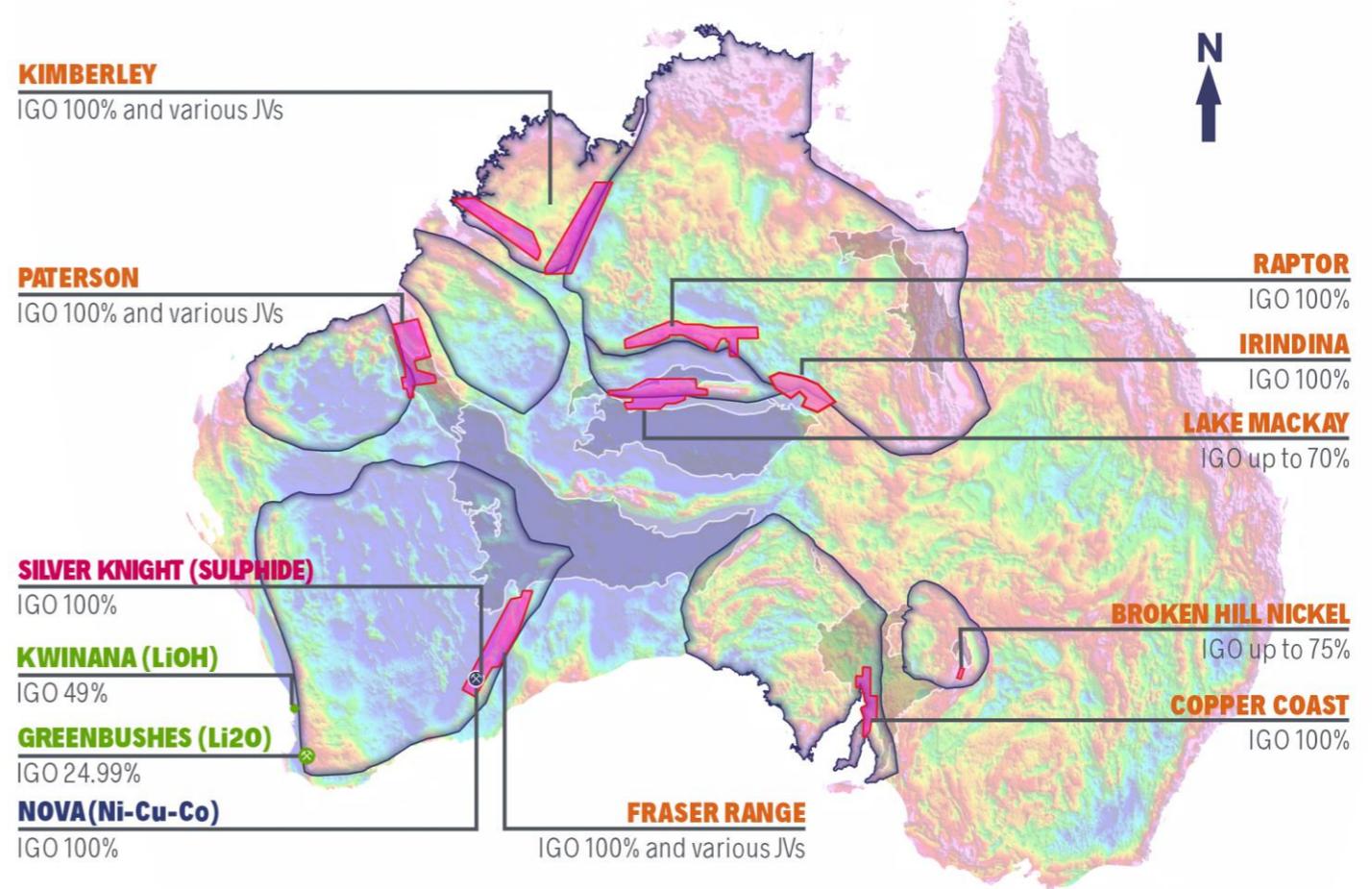
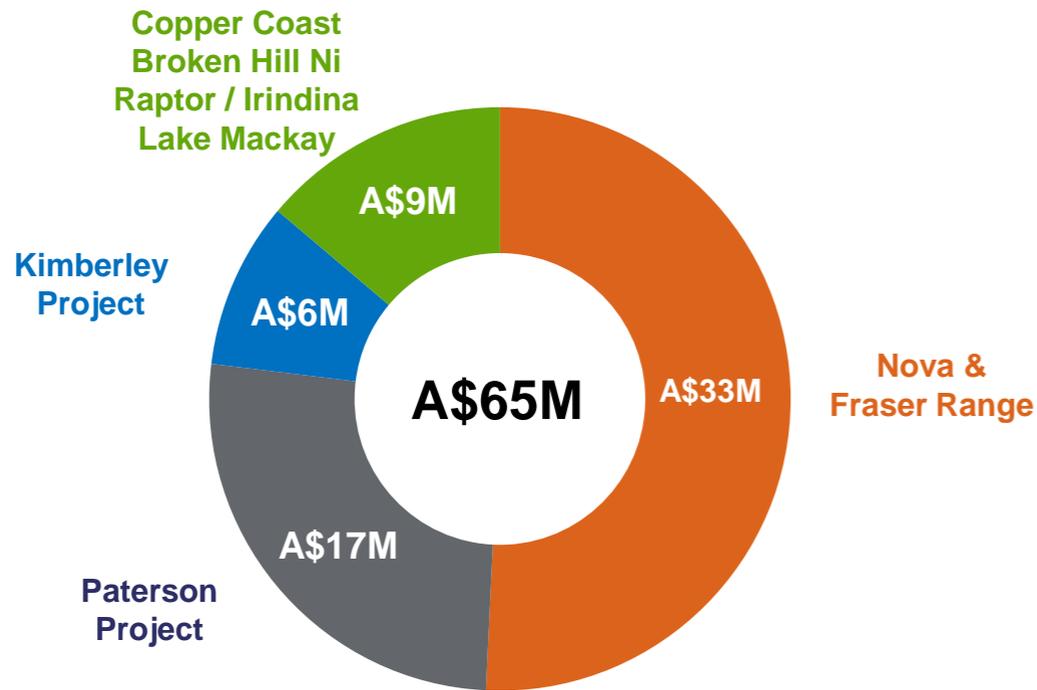
# Exploration & Discovery

# Enduring Commitment to Exploration and Discovery

Exploration strategy and budget maintained to unlock organic growth



## FY22 Exploration Budget



- Existing operations
- Exploration projects
- Feasibility study
- IGO project areas
- Tianqi JV assets
- Archaean craton interpretation
- Mid-late Proterozoic basin interpretation
- ⊗ "Craton margin" Magmatic Ni-Cu-Co Sulphide deposit
- ⊗ Li (spodumene) deposit

# Overview of IGO's Exploration Projects

Extensive portfolio of projects targeting nickel and copper



## Fraser Range Ni-Cu-Co

Large-scale ground consolidation (multiple JVs)  
Major brownfield program

## Kimberley Ni-Cu-Co

West Kimberley (multiple JVs)  
East Kimberley (staked 100%, select JVs)

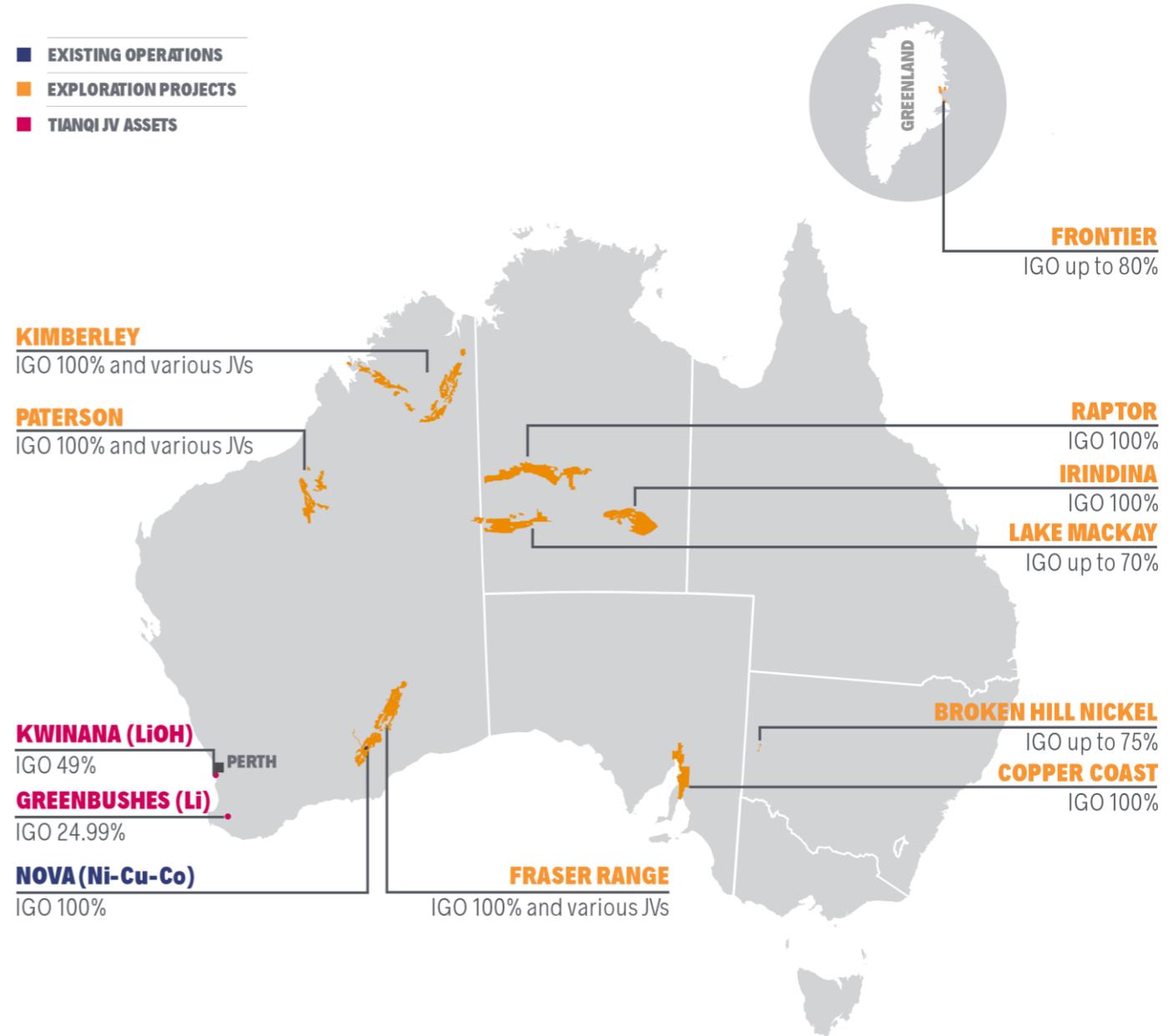
## Paterson Cu-Co (Au)

Yeneena JV (Encounter)  
Nifty-Maroochydore JV (Cyprium)  
Paterson JV (Antipa)  
Tarcunyah (100% IGO)

## Projects for the Future

Copper Coast Cu-Co (100% IGO)  
Raptor Ni-Cu-Co (100% IGO)  
Irindina Ni-Cu-Co (100% IGO)  
Frontier JV Cu – Greenland (51% IGO)  
Greenbushes JV Li (25% IGO)

- EXISTING OPERATIONS
- EXPLORATION PROJECTS
- TIANQI JV ASSETS



An aerial photograph showing a long, straight dirt road cutting through a vast, flat landscape of scrubland. The vegetation is a mix of green and brown shrubs and small trees. The ground is a reddish-brown color. In the lower-left portion of the road, a white vehicle is visible. The horizon is flat and extends to the top of the frame under a blue sky with scattered white clouds.

# Fraser Range Project

# Fraser Range Project

Work continues to unlock discovery

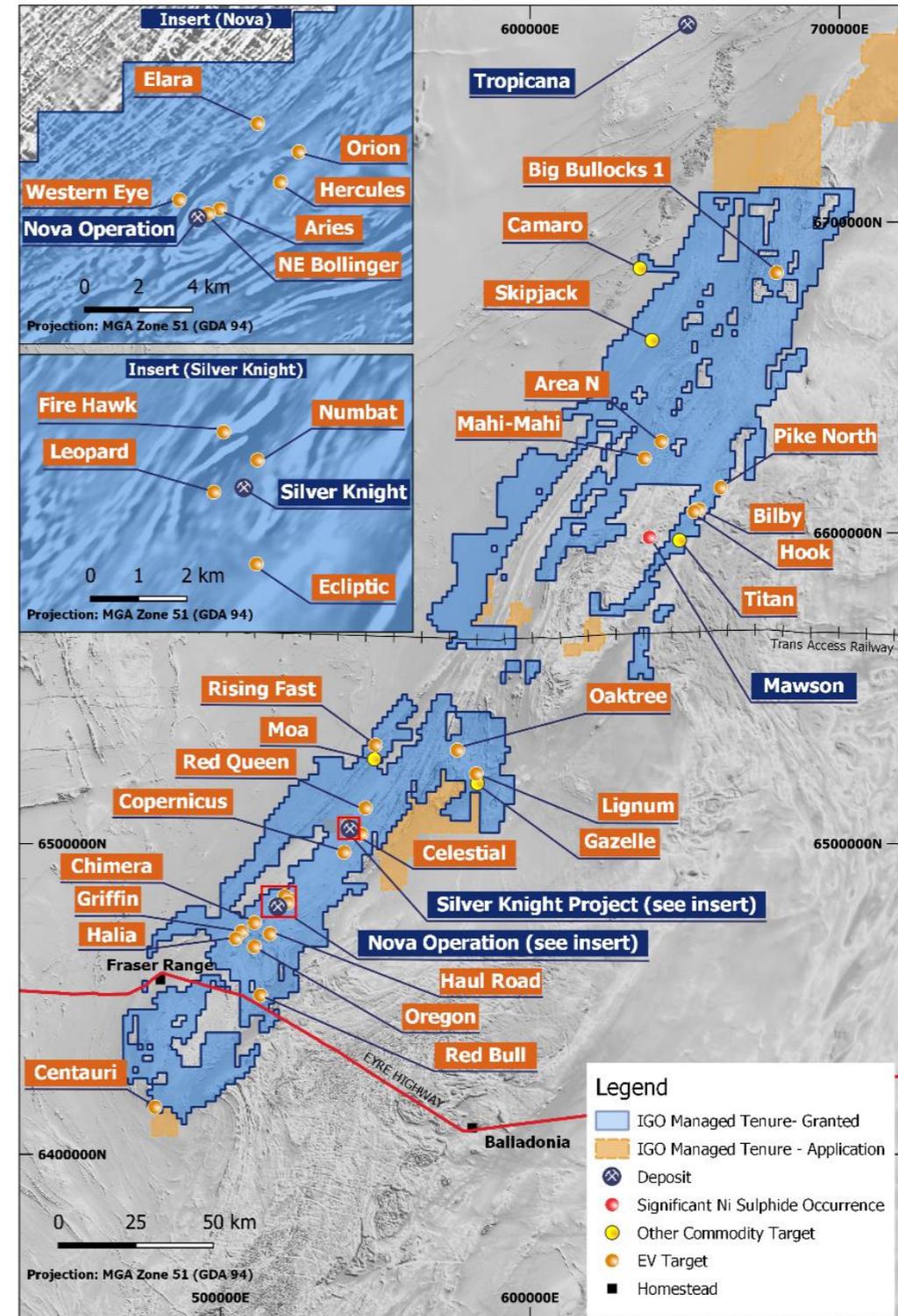


13,067 km<sup>2</sup> of exploration tenure

Six diamond drill holes completed at Red Bull, Celestial, Titan, Hook and Bilby

Mafic-ultramafic rocks continue to be encountered in most drill holes, some containing evidence of magmatic sulphides

Targeted air-core and moving-loop electromagnetic programs completed to identify and define new prospective intrusions and mineralisation



# Near Nova

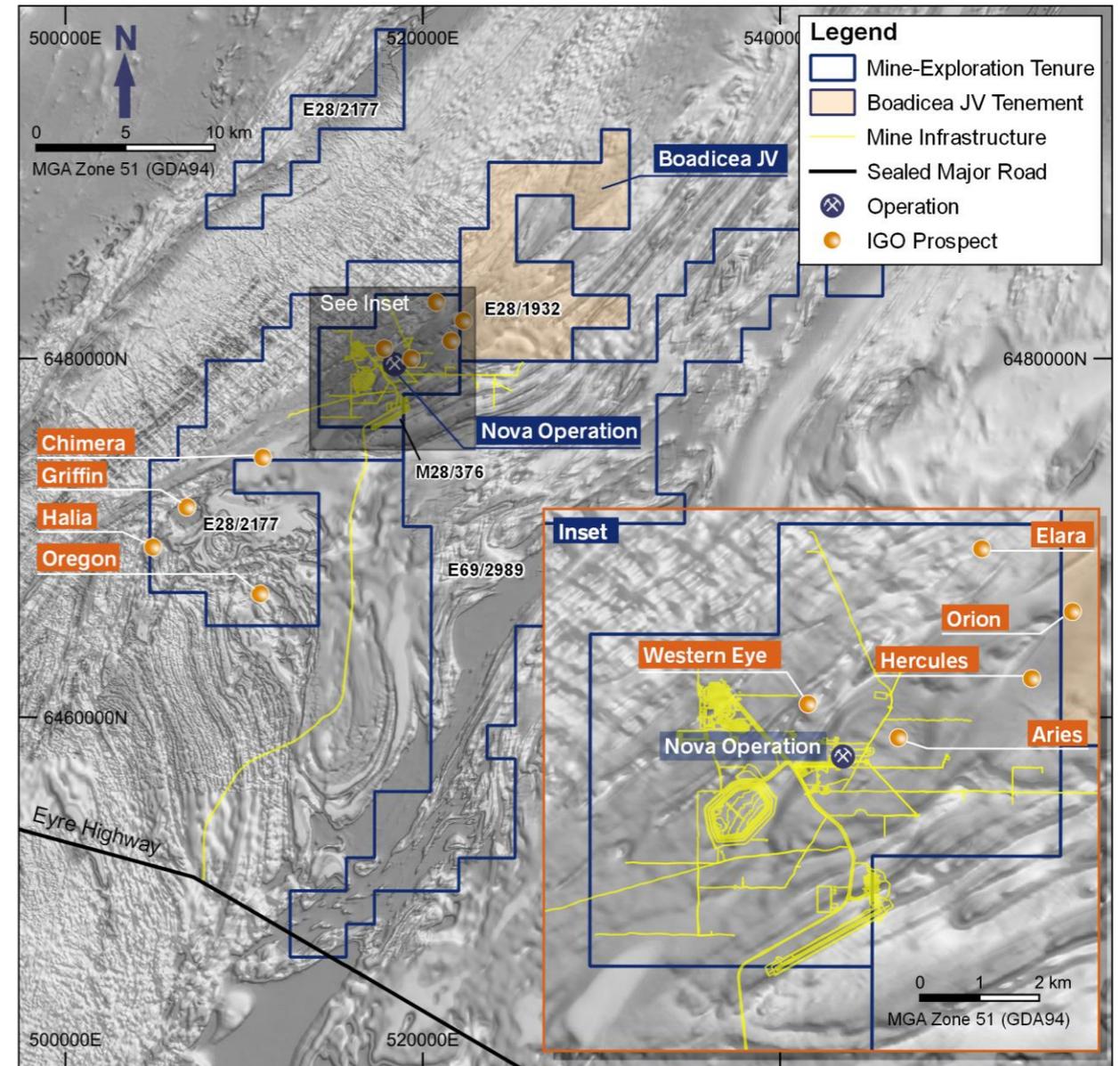


## Chimera target upgraded and drilling commenced at Silver Knight

Deep diamond drill hole completed at Chimera;  
strong off-hole DHEM conductor detected

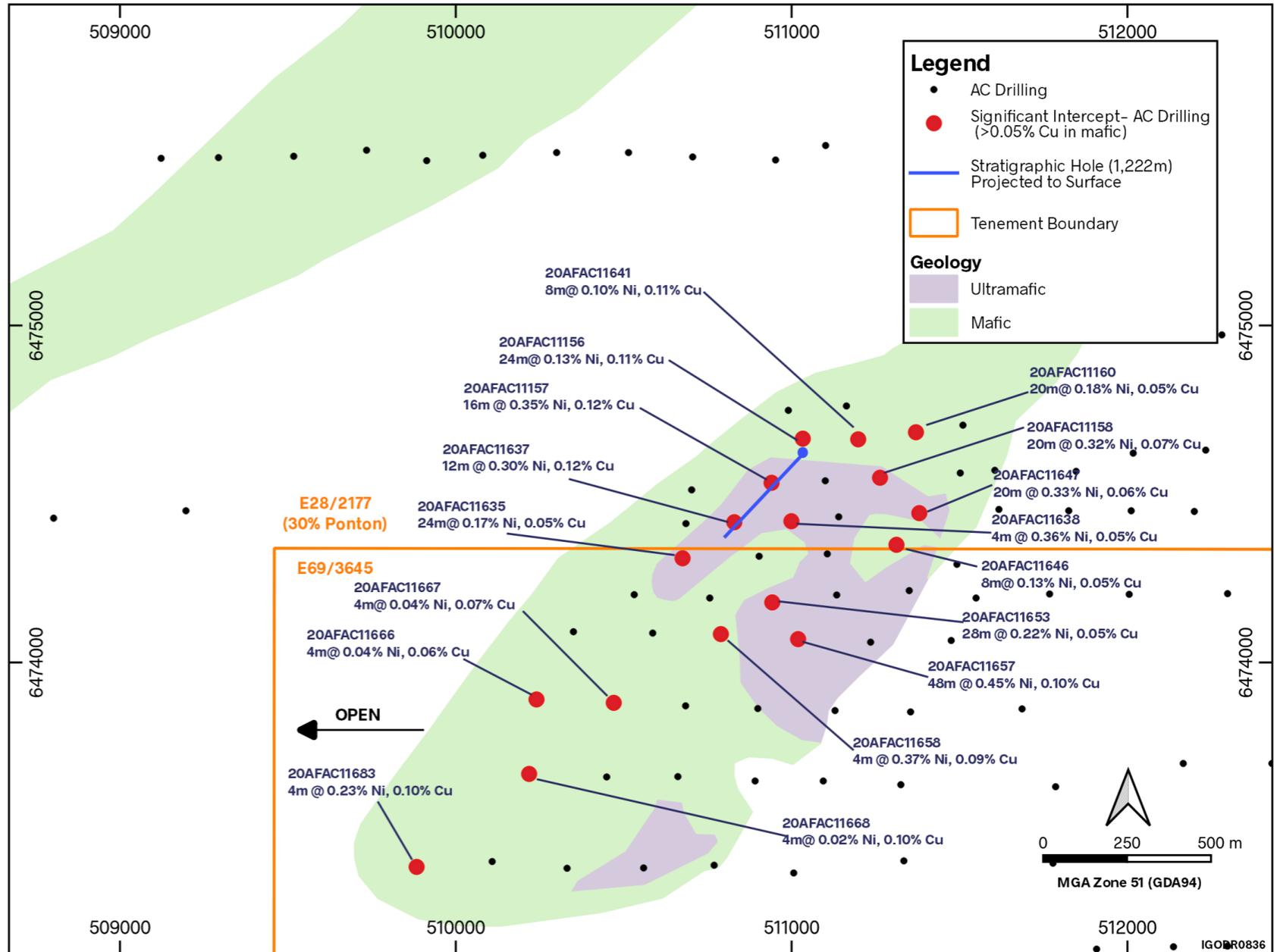
Continue to delineate mafic-ultramafic complex  
indicative of a productive nickel-copper-cobalt  
sulphide system

Silver Knight acquisition completed; Infill  
metallurgical drilling program carried out to inform  
updated mineral resource and ore reserve



# Near Nova

## Chimera target<sup>1</sup> upgraded and drilling commenced at Silver Knight



1. Refer to IGO ASX Release "CY20 Annual Report of Exploration Results, Mineral Resources and Ore Reserves, 31 December 2020", released 17 March 2021.

# Fraser Range Project

Test-bed for new technologies



**Passive Seismic Tomography trial with CSIRO**

**Orders of magnitude in cost efficiency  
compared to conventional active seismic**

**Can it delineate intrusions of interest to  
depths up to 2km?**



The background of the slide is a landscape photograph of the Kimberley region. It features rugged, reddish-brown rock formations under a clear blue sky with a hint of sunset or sunrise. The foreground is filled with dry, golden-brown grasses and some green shrubs.

# Kimberley Project

# Kimberley Project



Well positioned covering mafic and ultramafic intrusions in east and west Kimberley

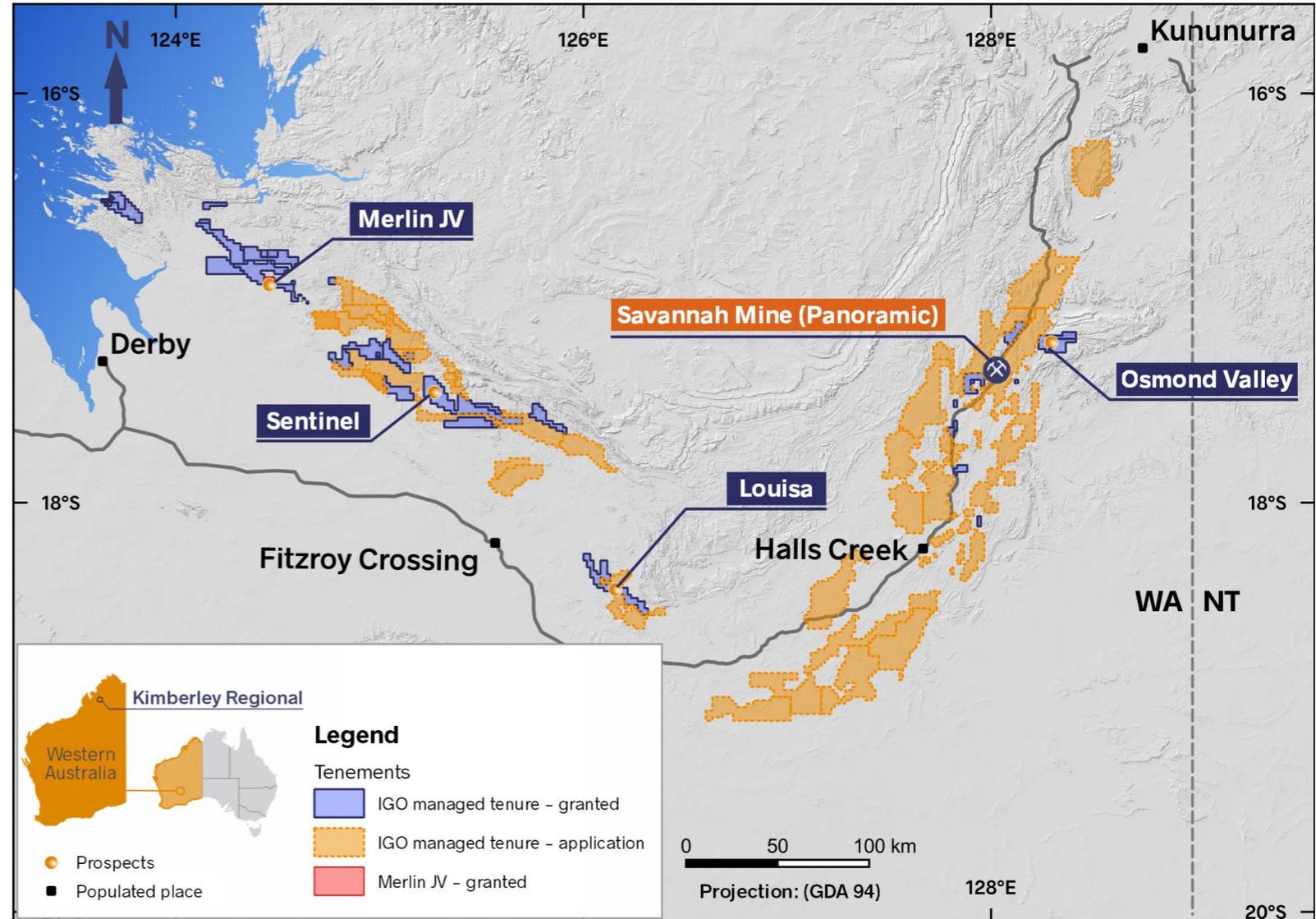
13,774 km<sup>2</sup> of exploration tenure

Field validation of airborne EM, magnetics and radiometric data interpretations

Accessing proprietary De Beers database and sample inventory

Re-analysis of historic database samples with TESCAN (TIMA)

Commencement of ground EM surveys

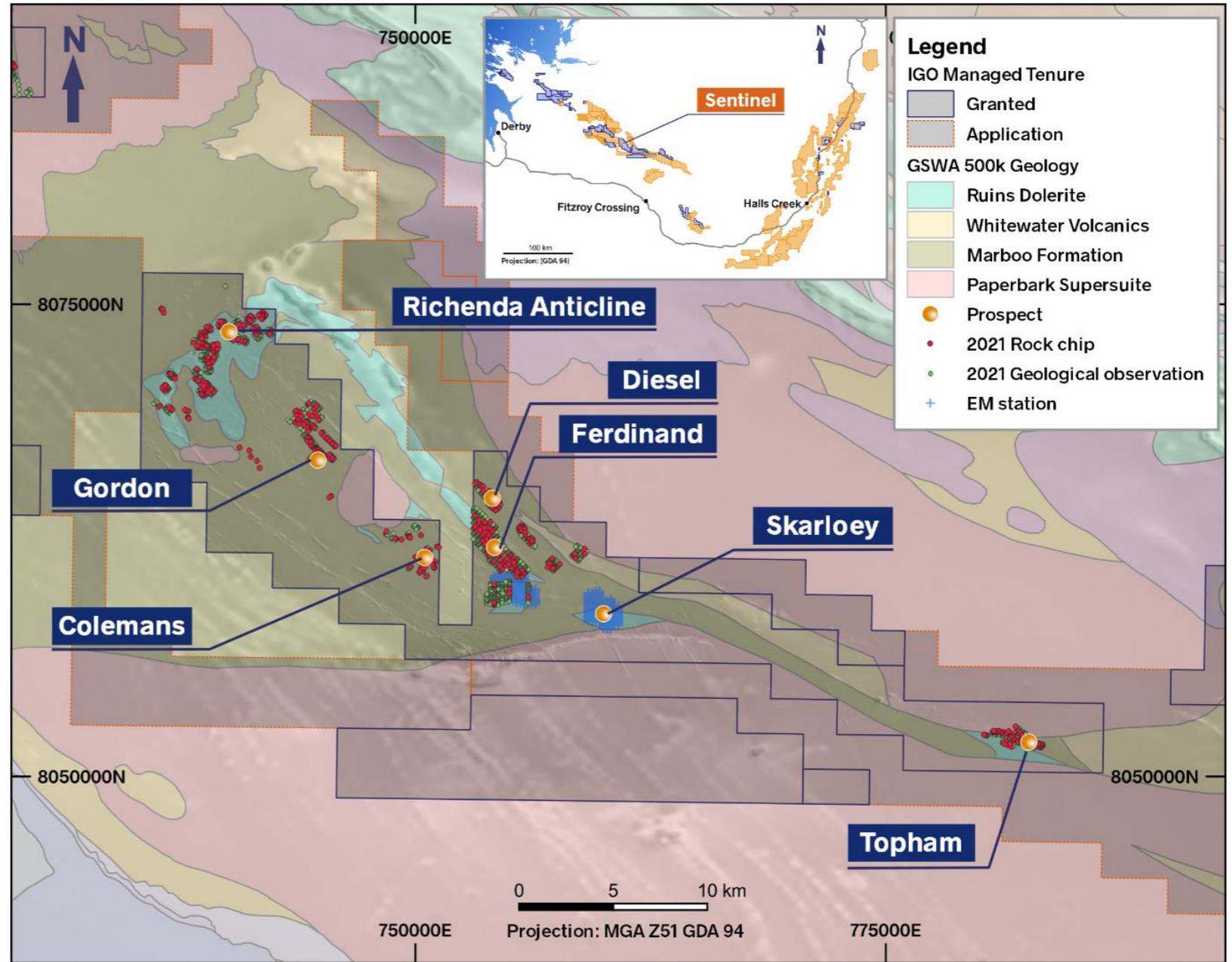


# Kimberley Project

First stage populating the target portfolio



- Ground truthing prospective corridors
- Prioritisation of ground EM surveys
- Following up historic “orphaned” anomalism



# Kimberley Project

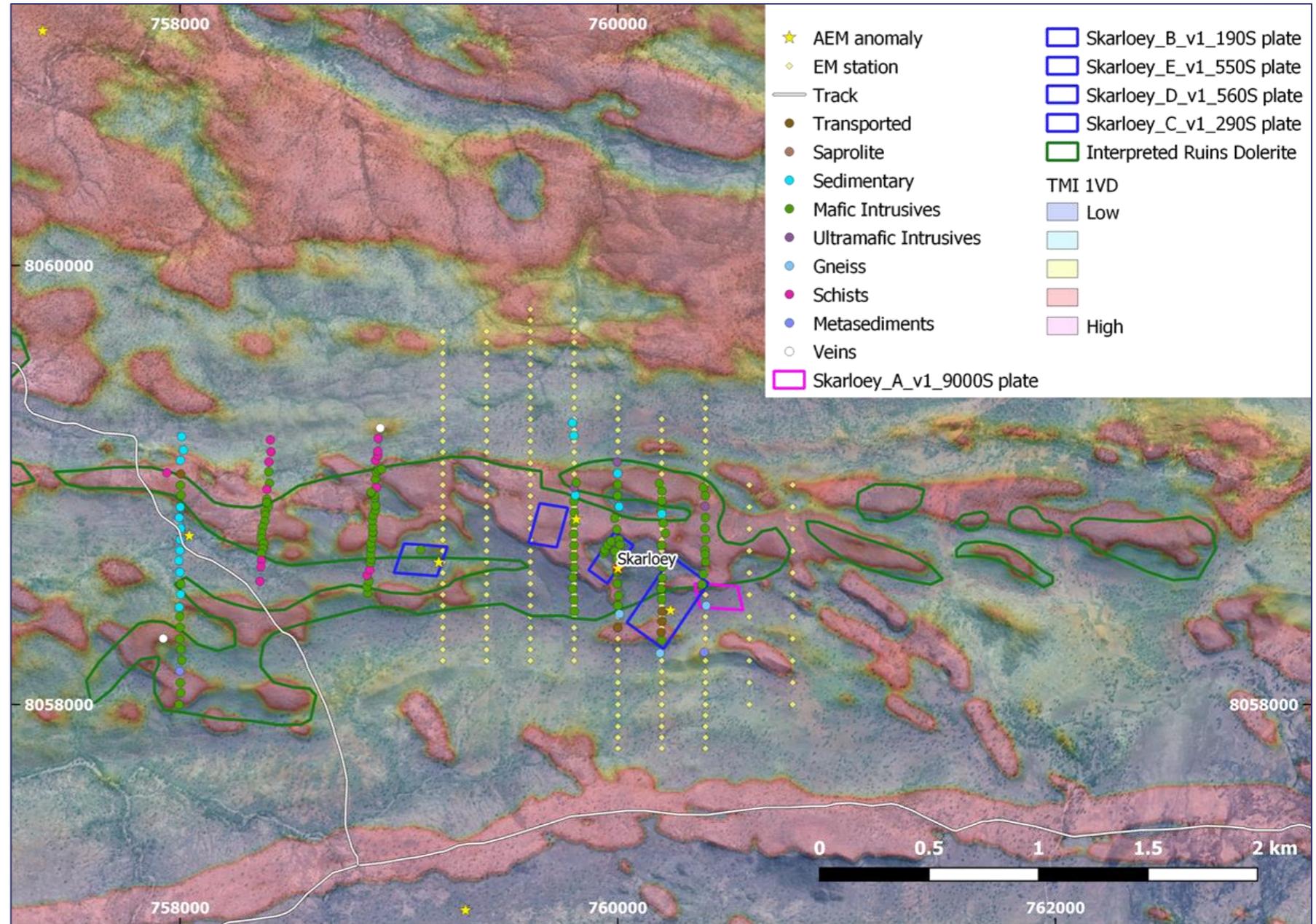
## Skarloey Prospect<sup>1</sup>



**210m x 140m  
9,000S EM Plate**



*Ruins Dolerite from Skarloey  
with oxidised sulphide*



1. Refer to Buxton Resources ASX Announcement titled, "Quarterly Activities Report for period ending 31 December 2021", released 31 January 2022.



# Paterson Project

# Copper Under Cover

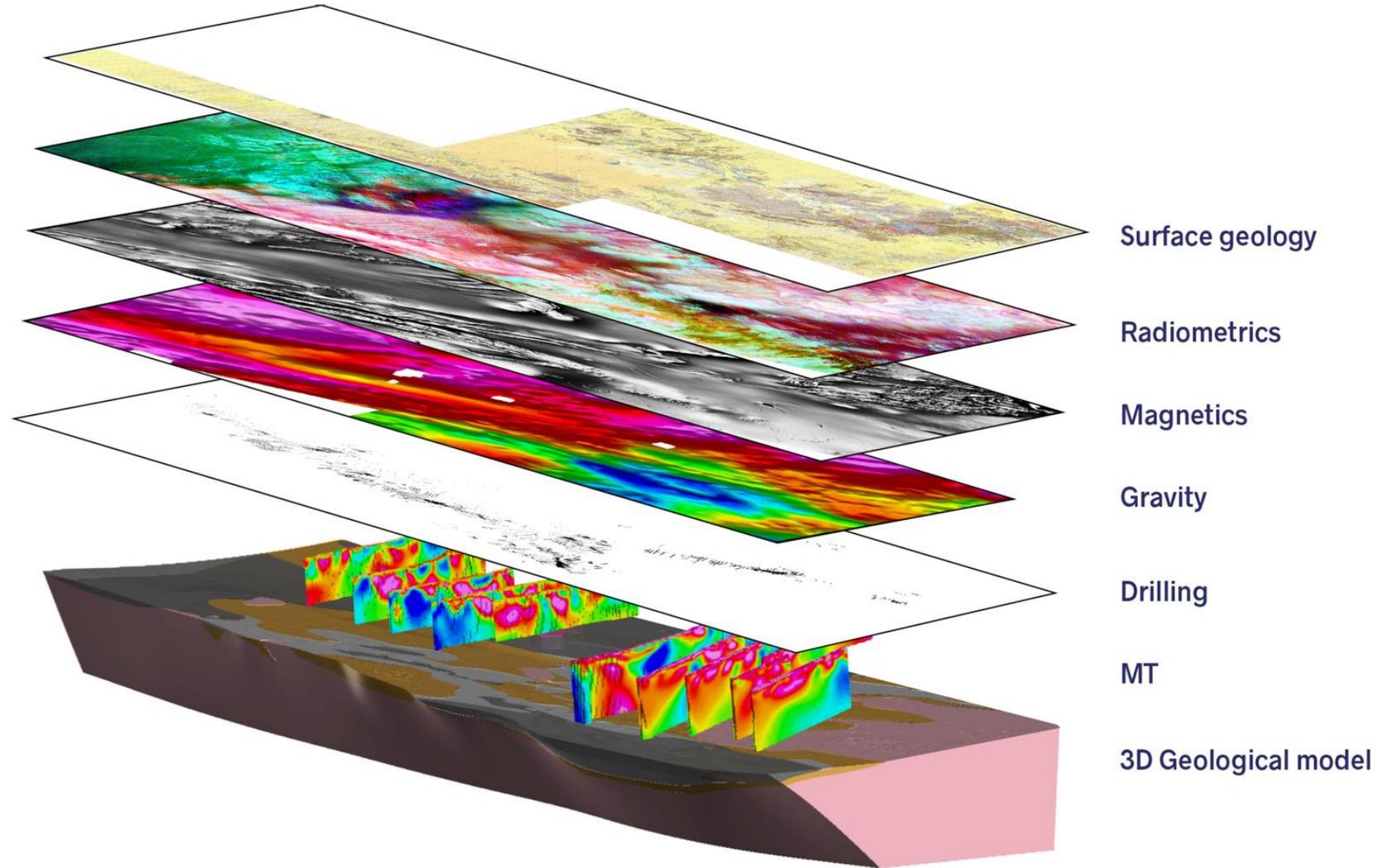
Paterson, Copper Coast, Frontier



Mineral Systems approach

4D modelling of basin architecture

Integrating results from cutting edge techniques

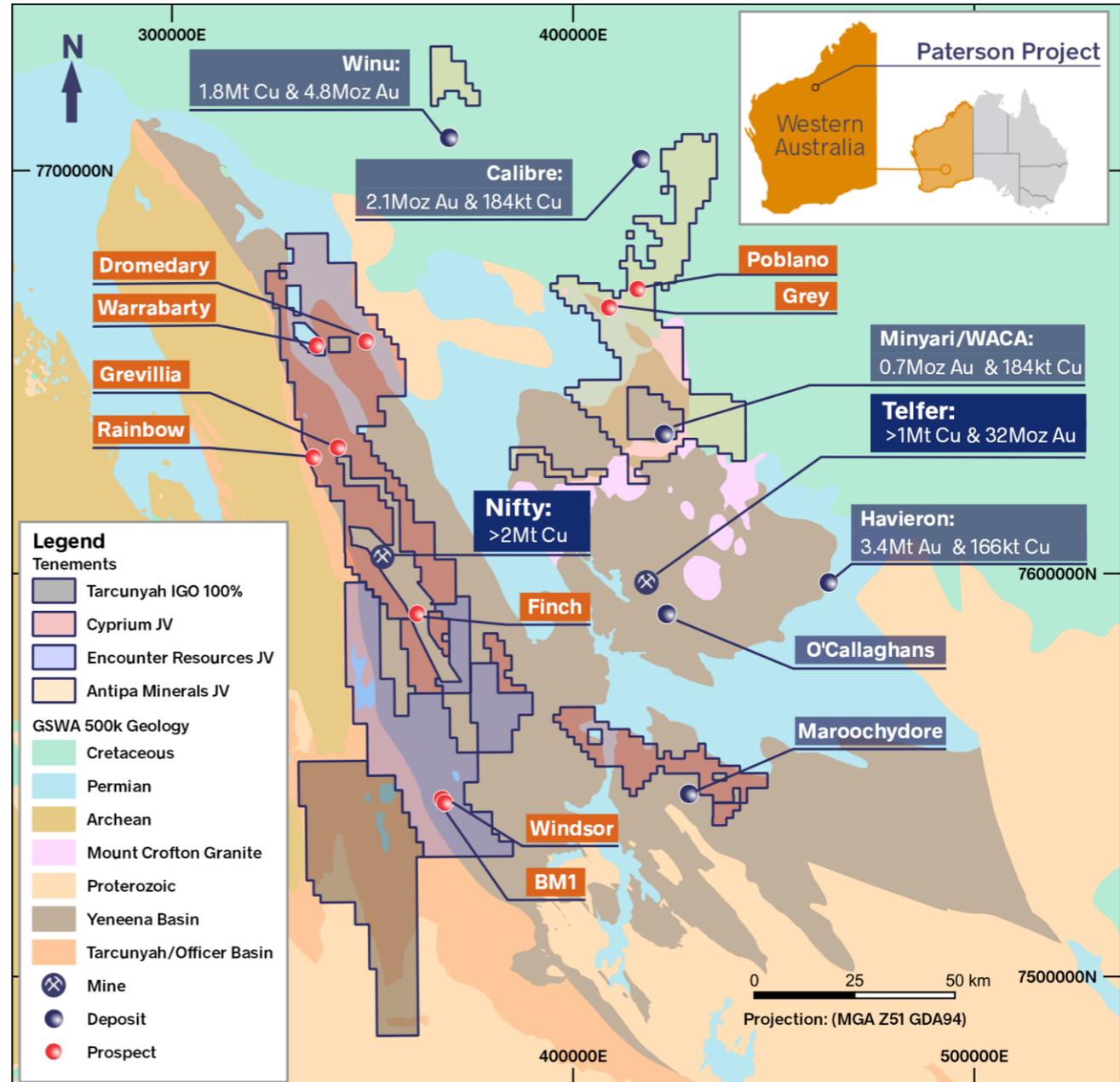


# The Paterson Project

New ideas in a re-emerging belt

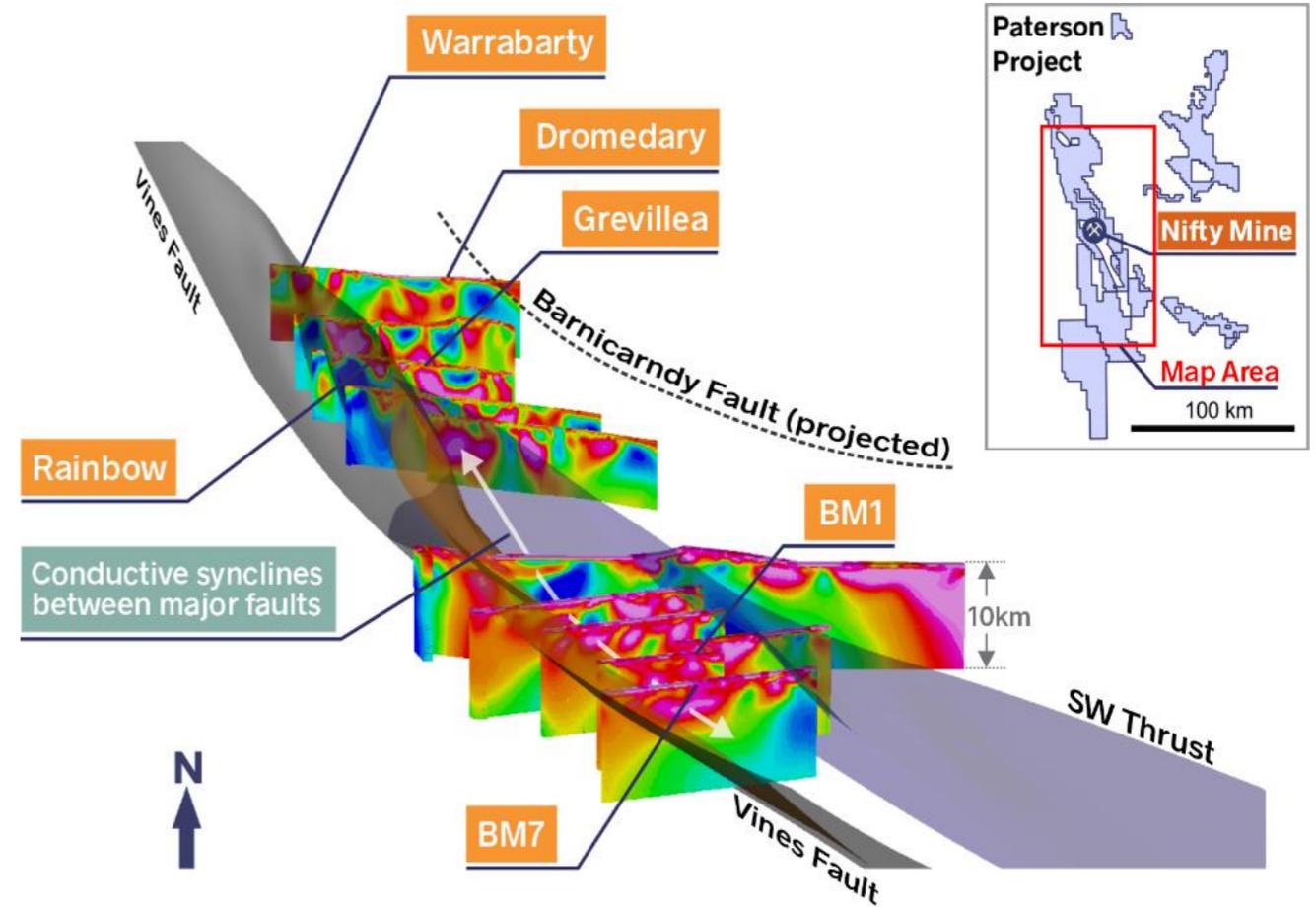
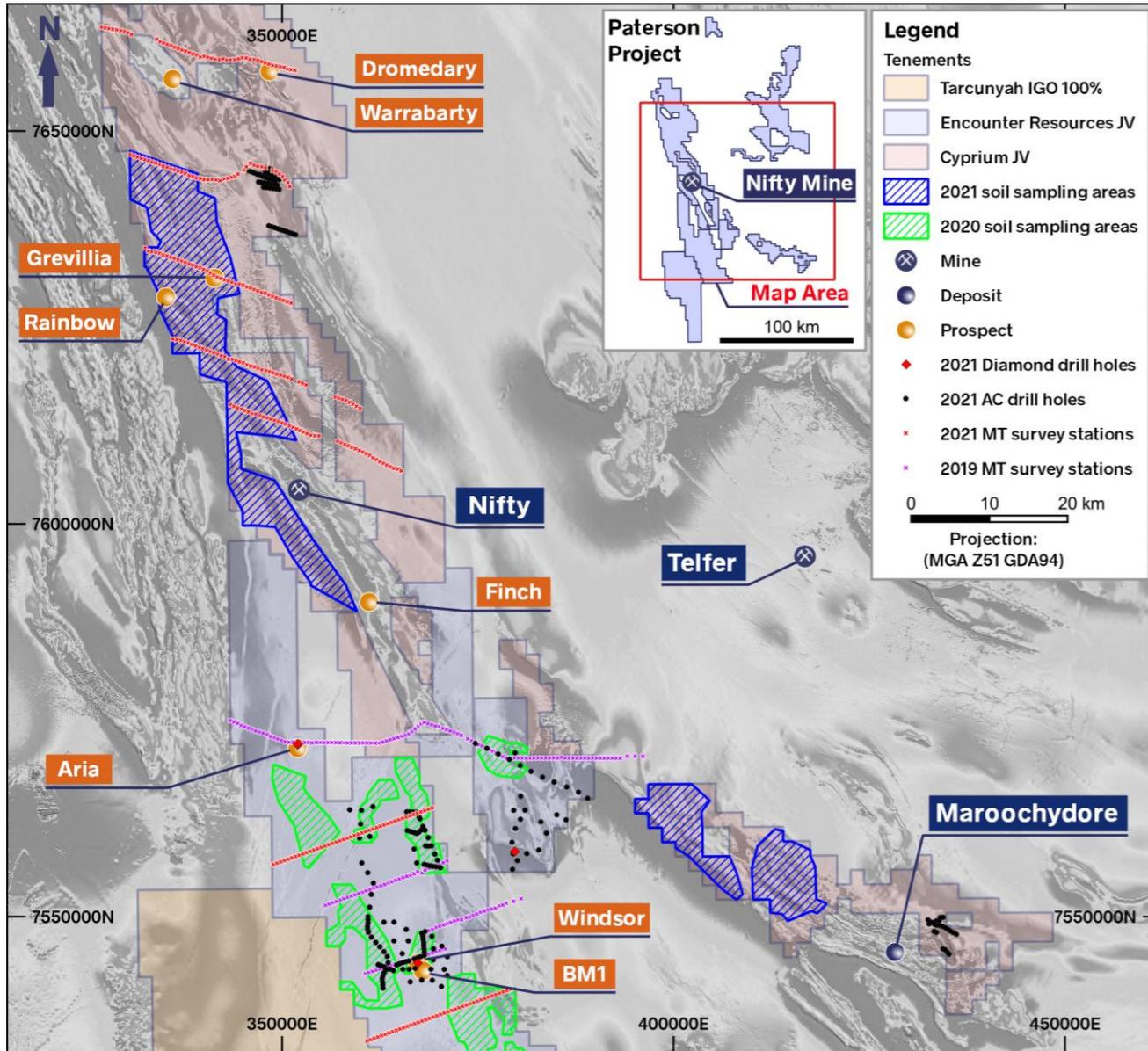


- 6,670 km<sup>2</sup> of exploration tenure
- Stratigraphic drilling to test new concepts
- Ground MT
- Fine fraction soil geochemistry
- Completing Airborne EM
- Trialing Airborne MT



# The Paterson Project

Collecting data to build a 4D basin model for superior targeting



The background of the slide is a wide-angle landscape photograph. It shows a vast, flat plain under a bright blue sky with scattered white clouds. The foreground is a grassy hillside with some green shrubs and a large, leafy tree on the right. A long, white pipeline or road runs horizontally across the middle ground. The overall scene is rural and open.

# Copper Coast Project

# Copper Coast Project

An underexplored sedimentary copper opportunity



6,670 km<sup>2</sup> of exploration tenure

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Stratigraphic drilling to test new concepts

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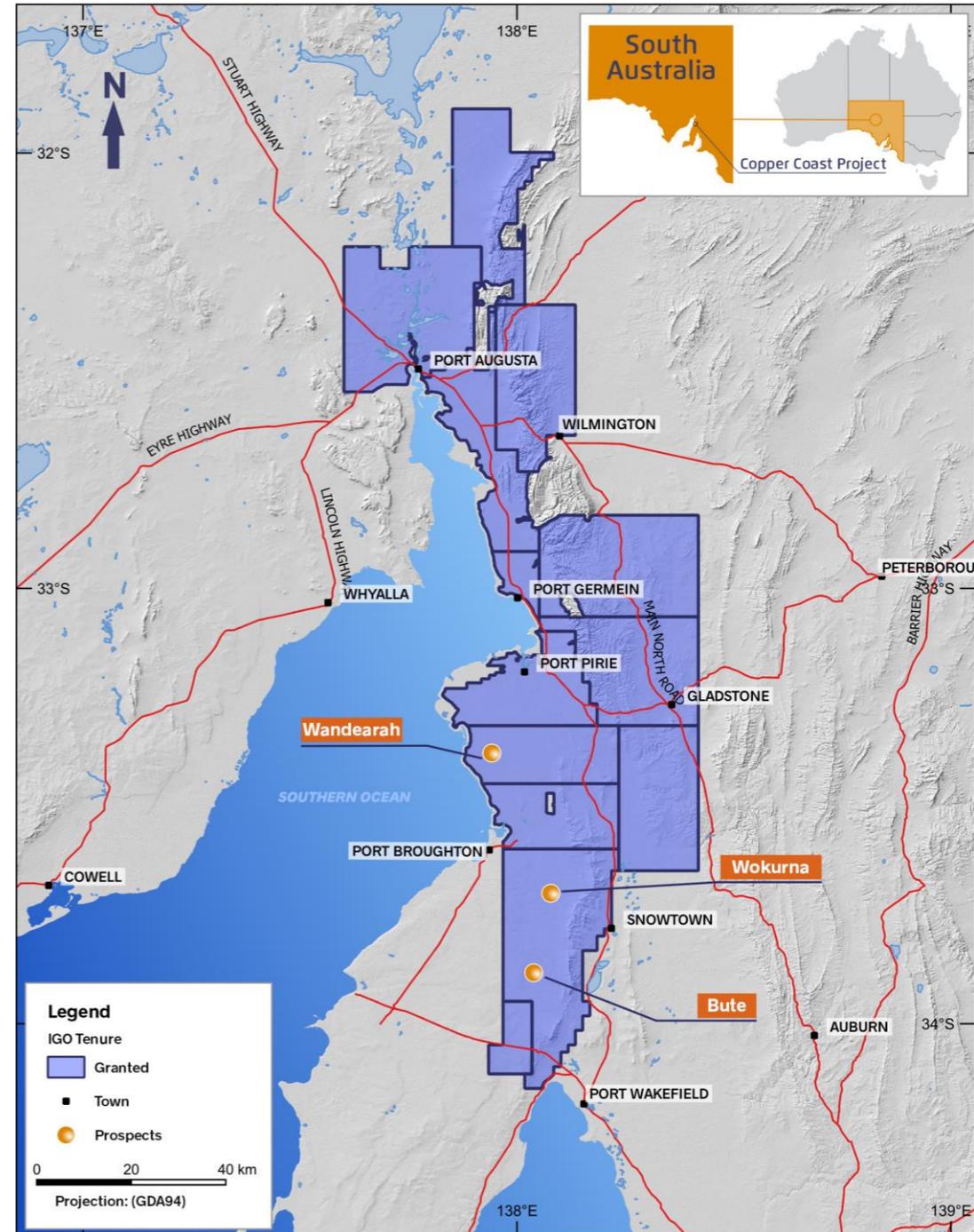
Ground MT

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Gravity Surveying

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Trialing Airborne MT

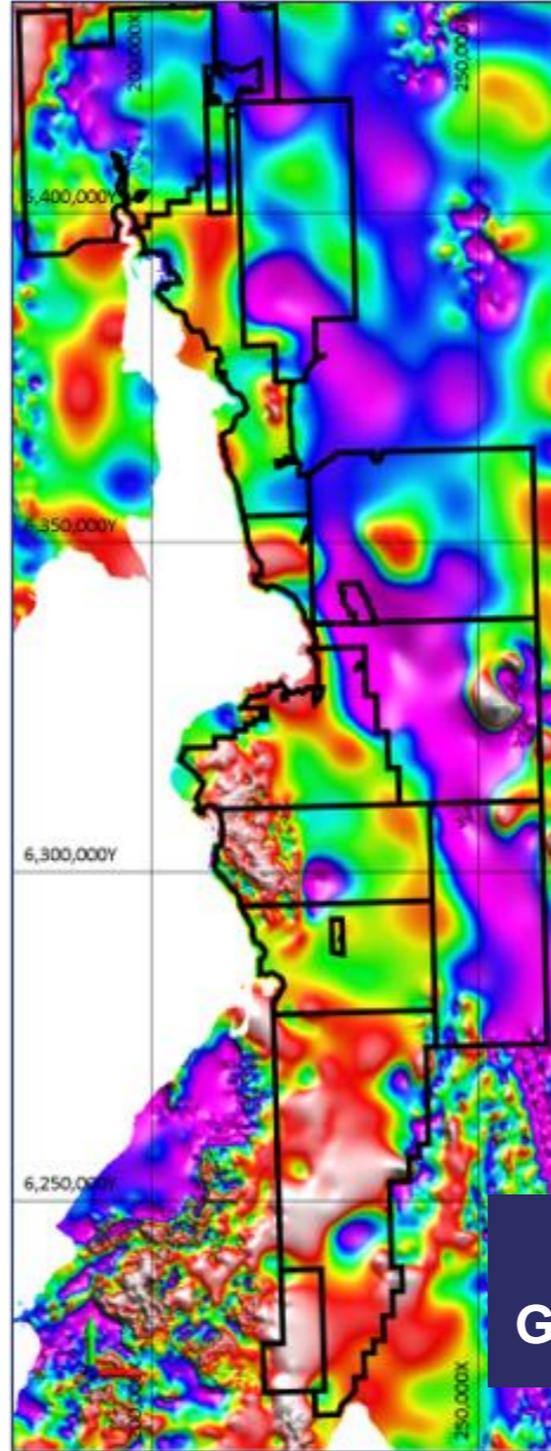


# Copper Coast Project

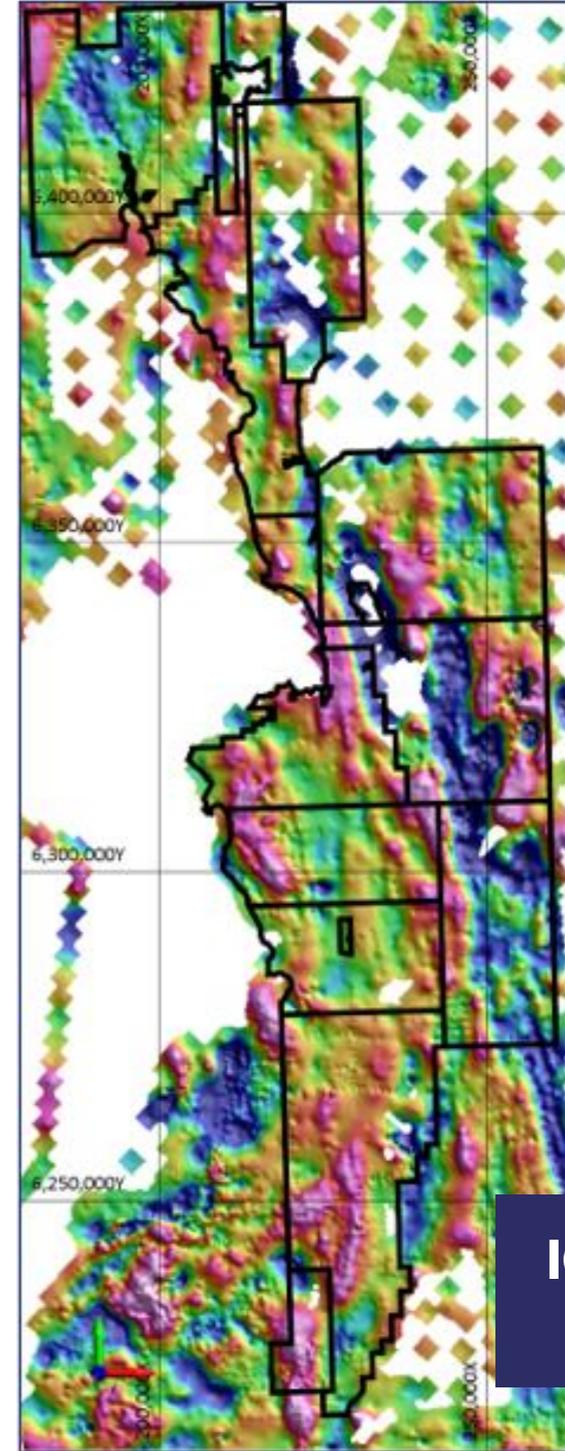
New datasets providing new ideas



Stratigraphic Drilling



Previous GSSA Gravity



IGO Infill Gravity

# Concluding Comments

We are bold, passionate, fearless and fun – a smarter, kinder, more innovative company



Diverse team with broad skills and open minds

IGO portfolio 100% aligned to clean energy metals

We have an enduring strong commitment to Exploration and Discovery

Our world-class team and portfolio of projects is delivering high quality discovery opportunities





# MAKING A DIFFERENCE

We believe in a world where people power makes amazing things happen. Where technology opens up new horizons and clean energy makes the planet a better place for every generation to come.

We are bold, passionate, fearless and fun – a smarter, kinder, more innovative company. Our work is making fundamental changes to the way communities all over the world grow, prosper and stay sustainable.

Our teams are finding and producing the specialist metals that will make energy storage mobile, efficient and effective enough to make long-term improvements to the lifestyle of hundreds of millions of people across the globe.

How? New battery storage technology is finally unleashing the full potential of renewable energy by allowing power produced from sun, wind and other sources to be stored and used when and where it's needed.

This technology will impact future generations in ways we cannot yet imagine, improving people's quality of life and changing the way we live.

We believe in a green energy future and by delivering the metals needed for new age batteries, we are making it happen.

**This is the IGO Difference.**