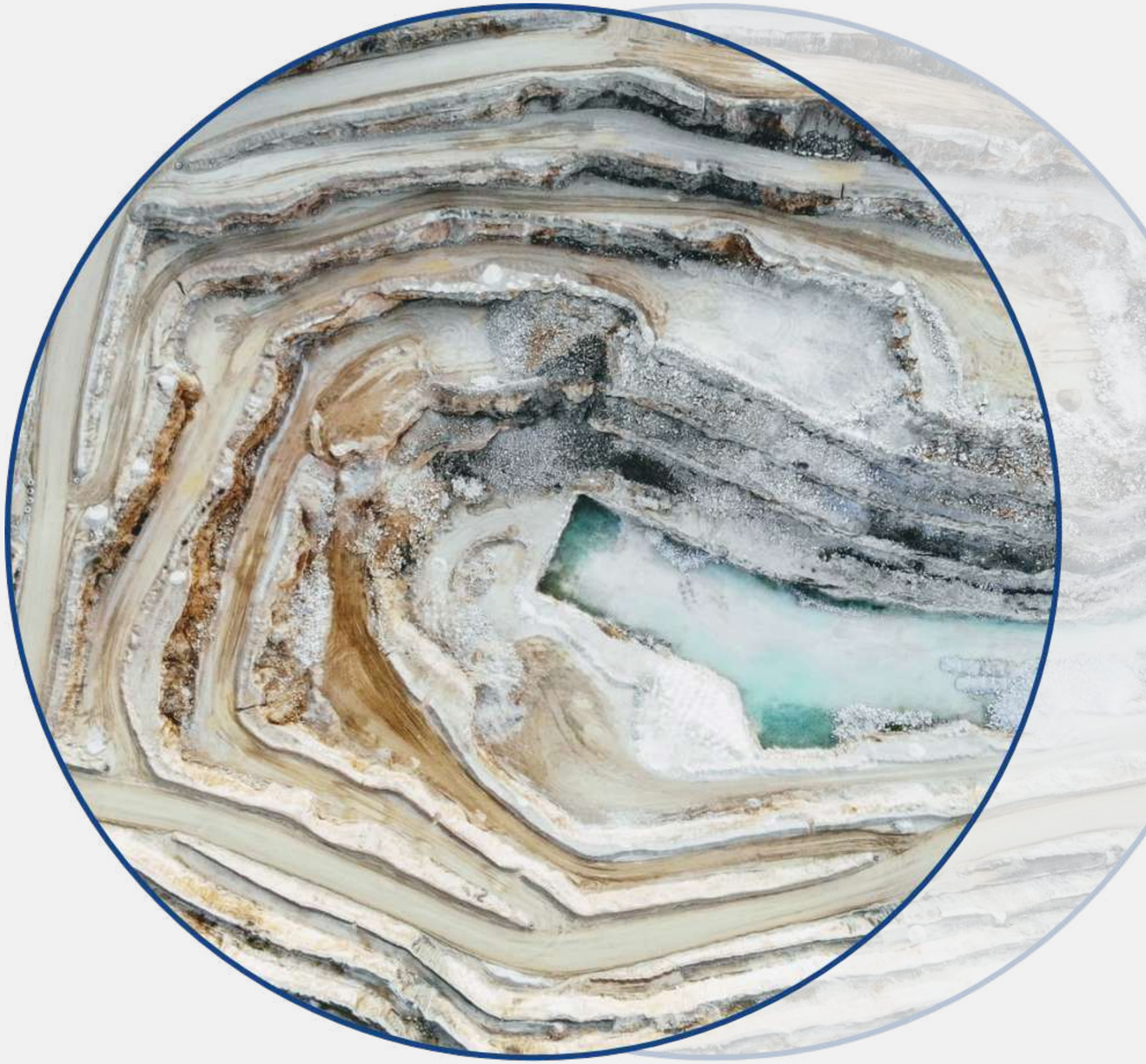
OMNIA METALS GROUP LTD

PRESENTATION • FEBRUARY 2022

THE ORD BASIN

NICKEL-COPPER-PGE PROJECT



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The Right Ingredients, The Right Time

Right Place

Mineral systems analysis shows the project area to be highly prospective with limited historical exploration.

Clear Strategy

Low-cost, grass-roots exploration will progress targets through the project pipeline.

Social Licence

Live tenure with Heritage Agreements in place paves the way for exploration

Right Commodities

Decarbonisation and electrification now top of the agenda for governments across the world driving copper to record prices.

Right Time

Nickel prices at decade highs. Copper is ‘the new oil’ amid widening supply and demand deficits.

Corporate Snapshot

Shares on Issue	Share Price	Market Cap (Undiluted)	Enterprise Value (EV)
37.6M	**$0.165**	**$6.2M**	**$1.5M**

Directors & Management

Mark Connelly
Non-Executive Chairman

Dr. James Warren
Executive Director

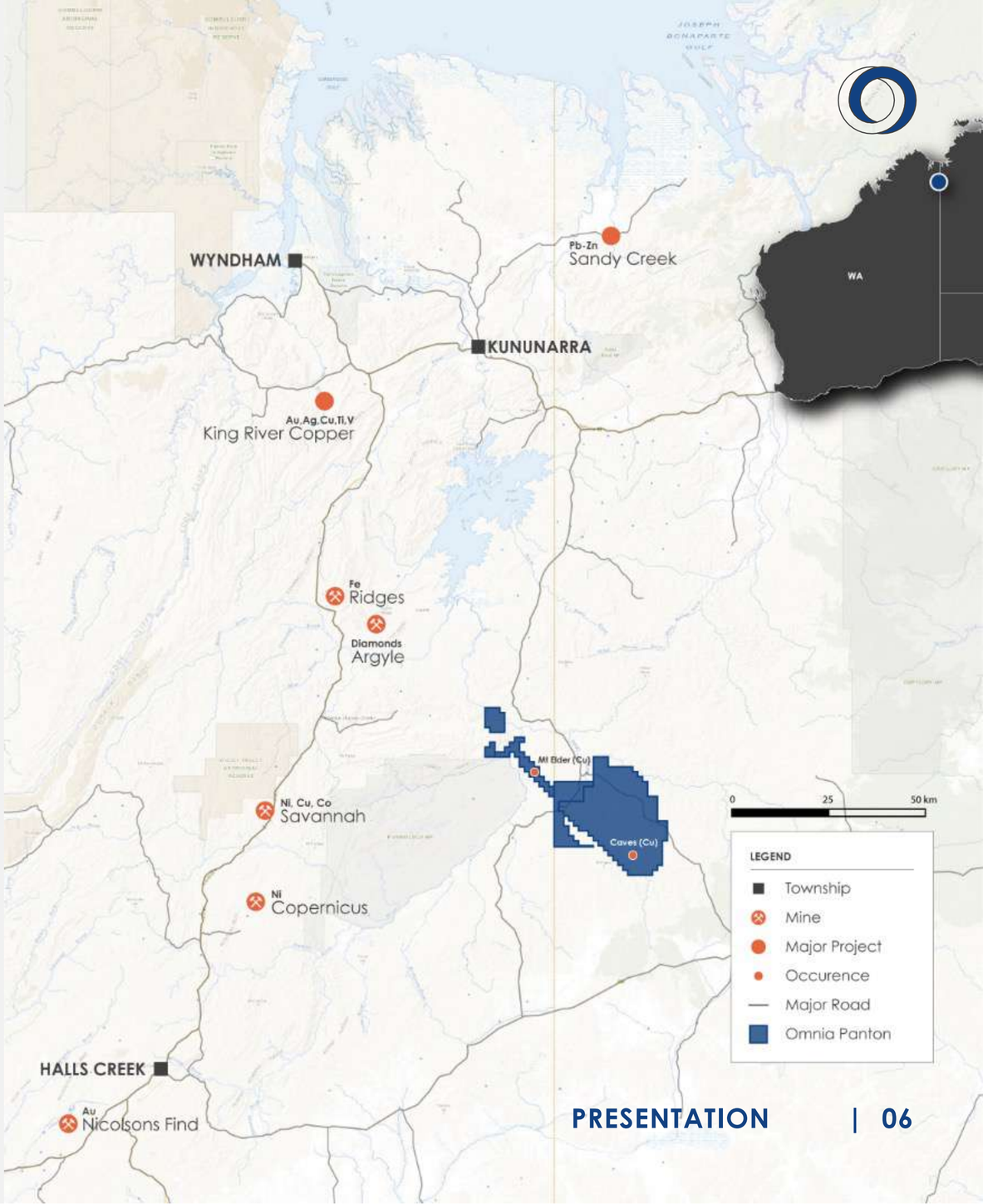
Chris Zielinski
Non-Executive Director

Anna Mackintosh
Company Secretary

Ord Basin Project Locality

~1,305 square kilometres of tenure highly prospective for Michigan-style stratigraphic Cu and Norilsk-style Ni-Cu-PGE mineral systems.

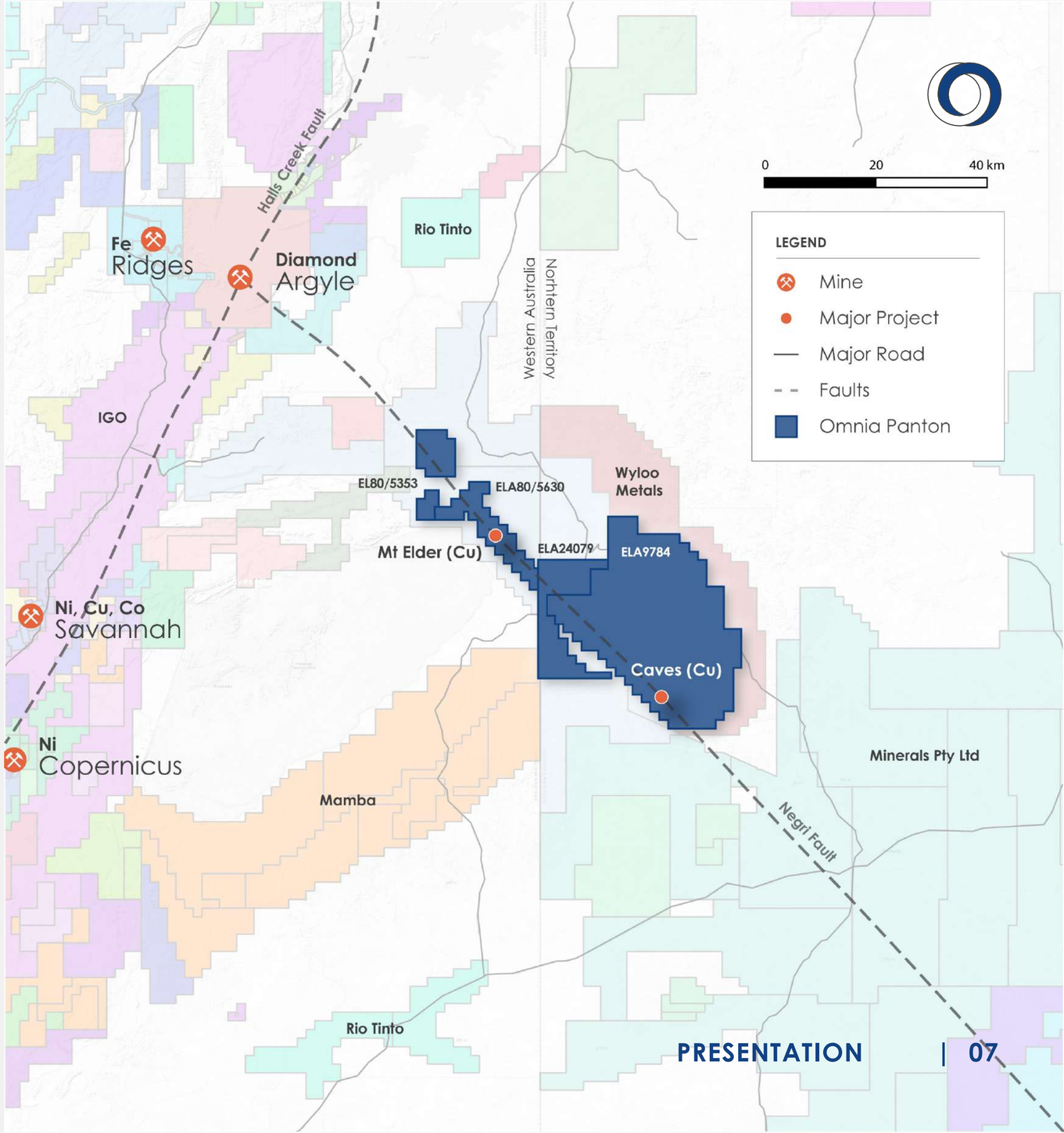
- **140 km south of Kununurra**
- Prospectivity of the region has long been recognised, however numerous factors have inhibited exploration such as:
  - Land access agreements
  - Logistics/remoteness
  - Availability of capital
- The next generation of successful exploration will require discoveries to be made under cover or **where historical exploration has been too difficult.**
- Access agreements & modern exploration tools pave the way for a potential Tier 1 discovery at the Ord Basin Project due to its structural setting



Location Plan

A Rapidly Emerging District

- **IGO** have been increasing their landholding and now hold over 8,300 square kilometres of tenure along the Halls Creek Orogen.
- **Wyloo Metals** recently pegged the ground adjoining the Ord Basin Project.
- **Omnia** have a dominant land position along the Negri Fault corridor, **a major mantle tapping structure**.
- Amazingly no modern electromagnetic (EM) surveys have been conducted over the Ord Basin project since 1996 (26yrs), this will be a priority for Omnia.
- **Advances in high-powered EM make targeting these systems efficient, precise and cost effective.**



Surrounding Tenure

Ord Project Overview

Targeting 2 styles of mineralisation:

- Norilsk Style Magmatic **Ni-Cu-PGE**
- Michigan (Keweenaw) Style Stratigraphic **Cu**

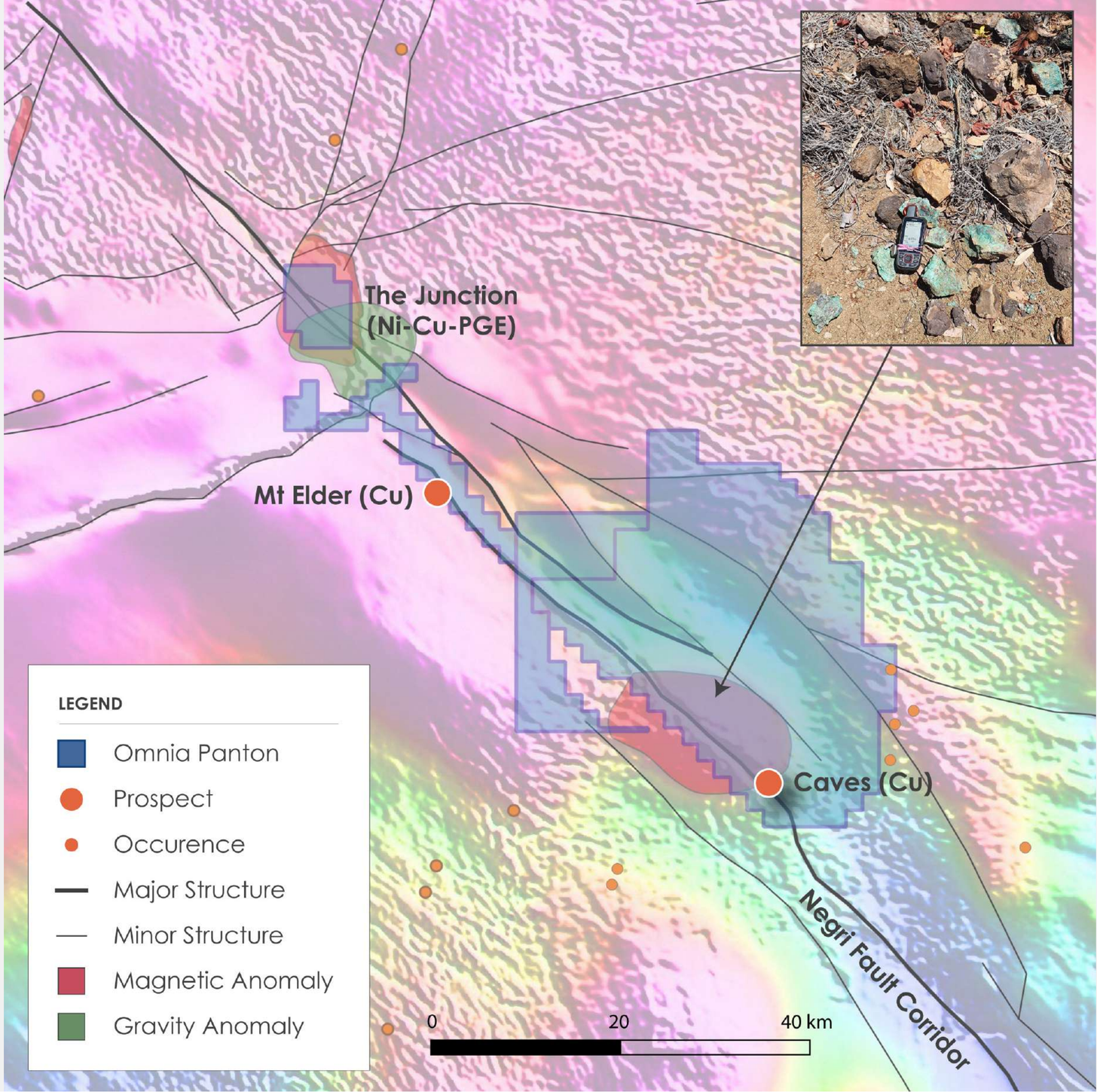
The Junction: Norilsk Style Ni-Cu-PGE Targets

- Granted Tenure
- Large geotem anomalies identified by BHP in 1996
- Coincident gravity & magnetic anomalies associated at the junction of major regional faults
- Mapped mantle derived rocks (Woodward Dolerite) indicate favourable tectono-magmatic environment for Ni-Cu-PGE

Caves & Mt Elder: Michigan Style Cu Targets

- High-grade copper identified at surface → OM1 to target the source of surficial anomalism
- Recent rock chips results with up to **10.3% Cu** confirming historic rock chips result of up to **20% Cu**.

The Ord Basin project has the right structural setting for a major Tier 1 discovery.



Ord Basin Project
Target Map

Norilsk-Style Nickel Potential

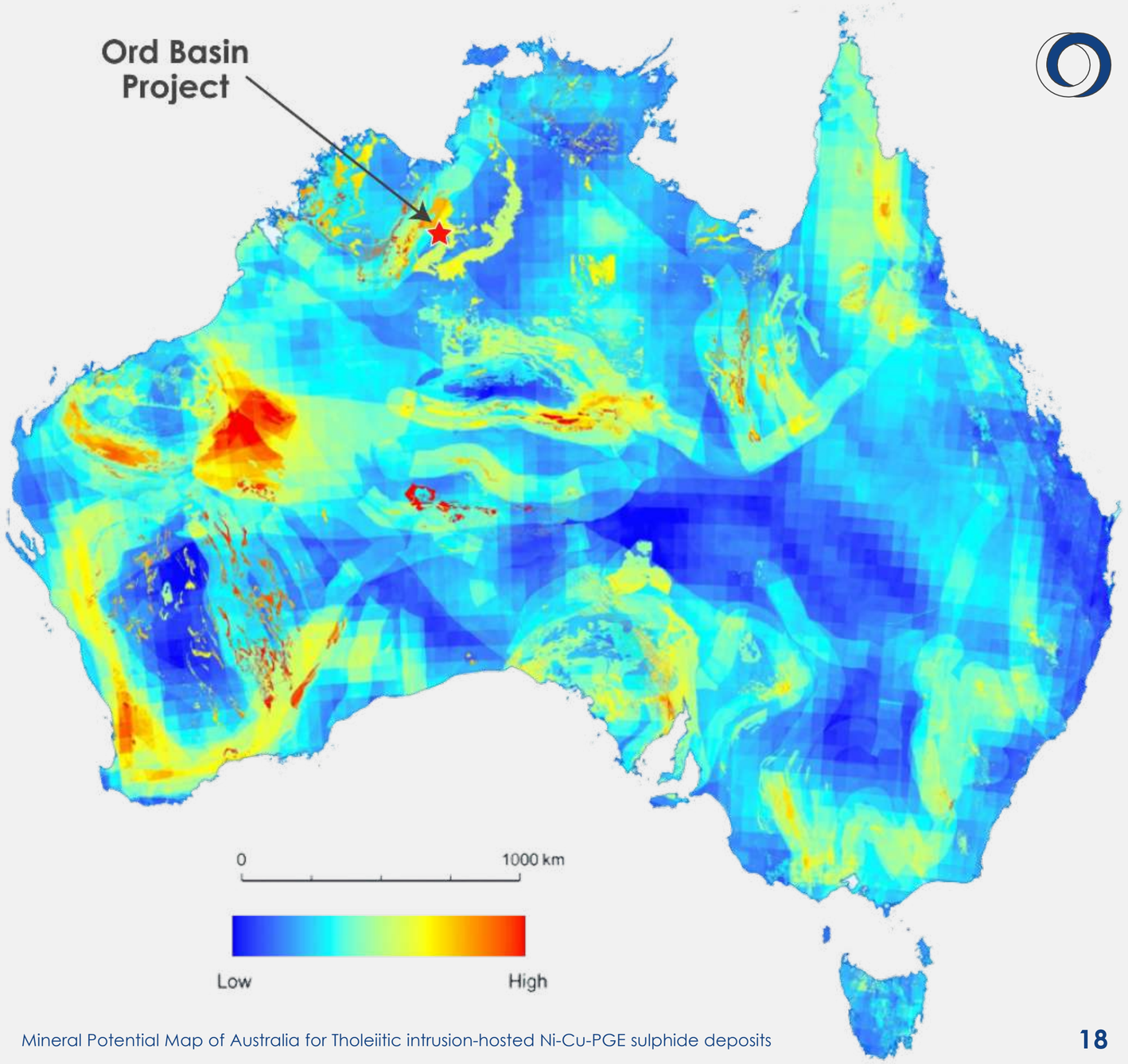
Detailed lithogeochemistry of the Antrim Plateau Volcanics (APV) (Glass, 2000) highlighted Norilsk affinities.

Geochemical analogies with Norilsk indicates there is potential for Ni-Cu-PGE sulphide mineralisation in feeder zones of the APV.

The Negri Fault has been identified as a potential feeder structure.

Aeromagnetic data highlights several potential mafic intrusive targets along the Negri Fault.

Additionally, the distribution of copper occurrences show spatial coincidence with these targets.



Mineral Potential Map of Australia for Tholeiitic intrusion-hosted Ni-Cu-PGE sulphide deposits

The Junction

Norilsk Style Ni-Cu-PGE Targets

The Junction is where the major fluid pathways, the Negri Fault and the Osmond Fault Zone, meet creating ideal areas for the magmatic and hydrothermal fluid flow.

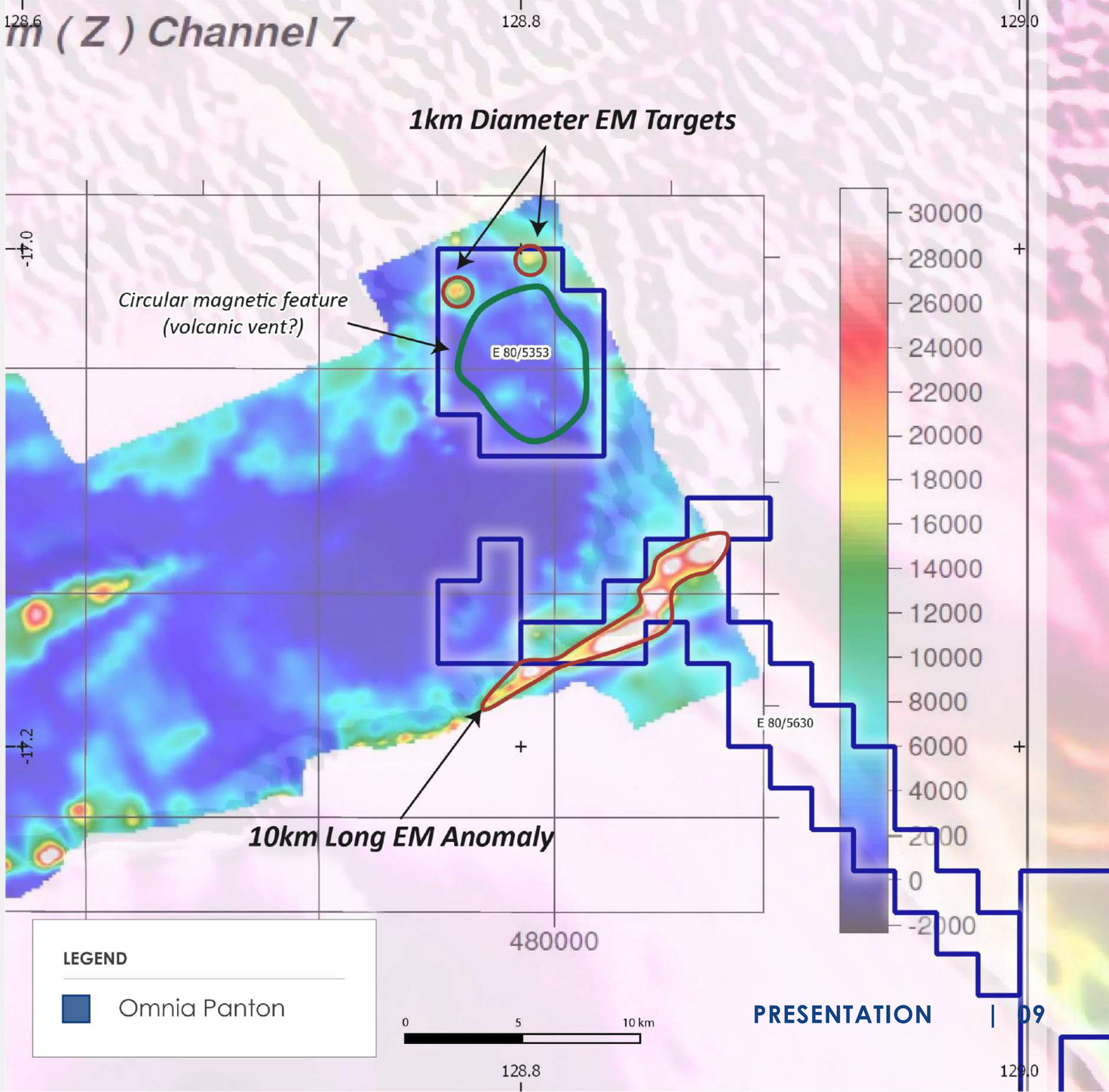
Dolerite units have been mapped in the area as magmatic fluids preferentially intruded at the intersection of these structures.

In 1996 **BHP Minerals** utilised the Geotem 25 Hz airborne TDEM system to explore for Ni-Cu mineralisation along the Osmond and Halls Geek fault zones, BHP identified multiple TDEM targets which remain untested.

Analysis of Geotem data identified a **10km long continuous conductive zone** and **two large pipe-like isolated EM targets** located coincidentally on the margins of magnetic & gravity anomalies.

Amazingly these exciting structurally controlled EM anomalies have never been followed up.

Ground gravity and detailed EM will be completed along the Negri Fault corridor as a priority to refine existing targets & delineate additional targets.

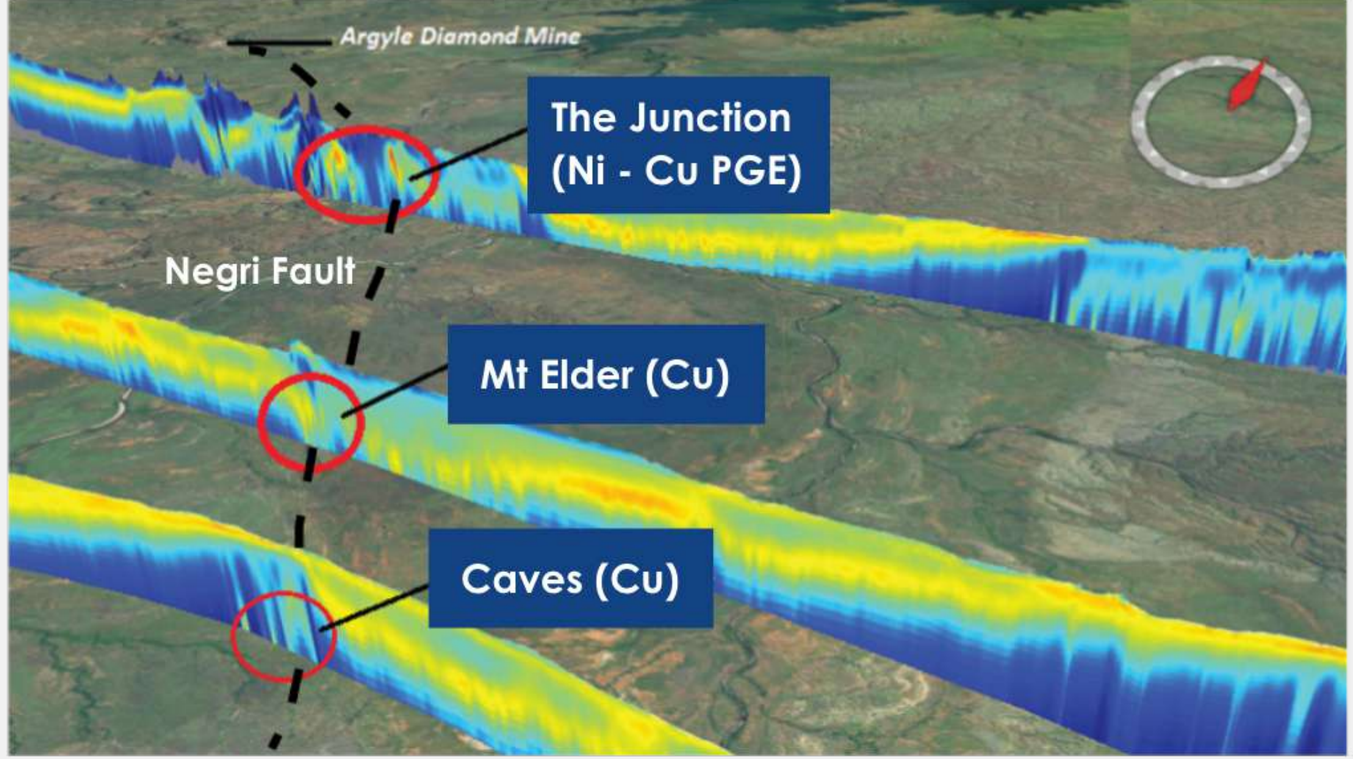


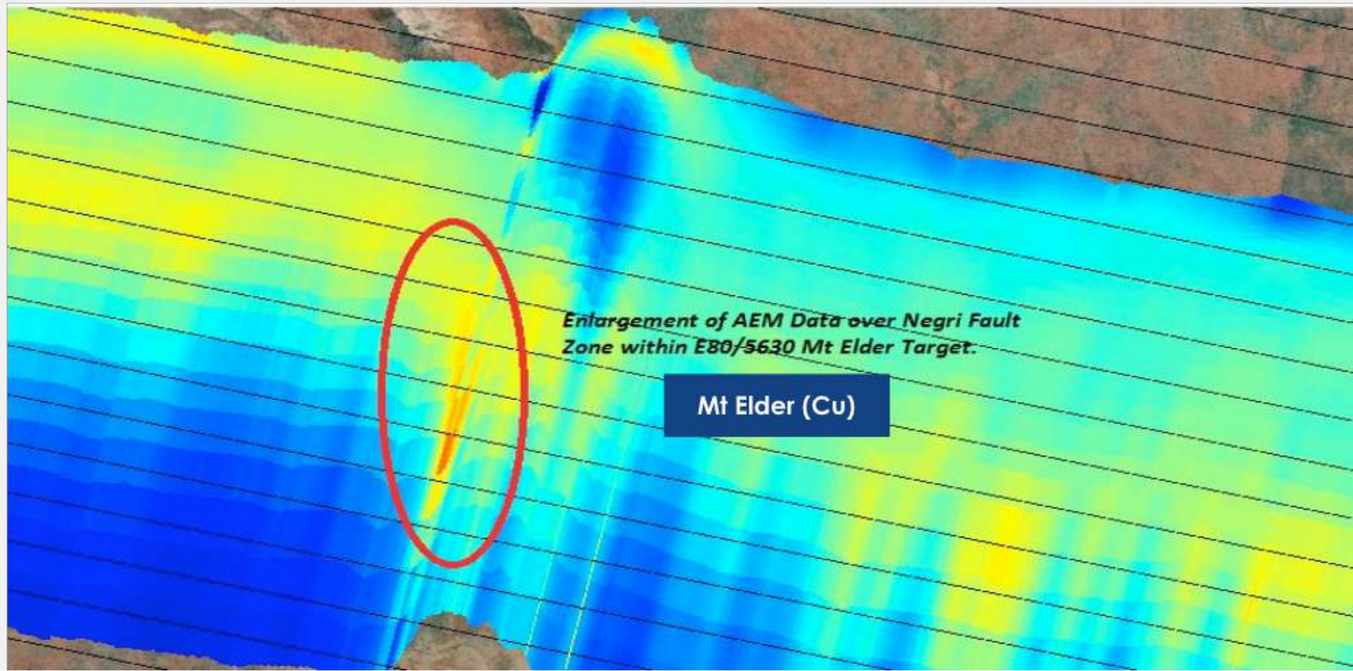
BHP Channel 7
Geotem Anomalies

Electromagnetics

A Powerful Exploration Tool

- AusEM completed wide spaced (20km line spacing) electromagnetic (EM) surveys over a large region of northern Australia.
- AusEM indicates sub-surface conductors are associated with the Negri Fault
- Data indicates the existence of **sub-surface conductors over specific target locations.**
- The EM data identifies the **Negri Fault and splays as key target areas for follow up**, detailed EM surveys.
- The advancement in high-powered EM techniques pave the way for direct detection targeting.
- Cost-effective opportunity to delineate **major** mineralised bodies using geophysics.





AusEM Line Profiles Highlighting Sub-Surface Conductors Along the Negri Fault

The Panton Sub-basin

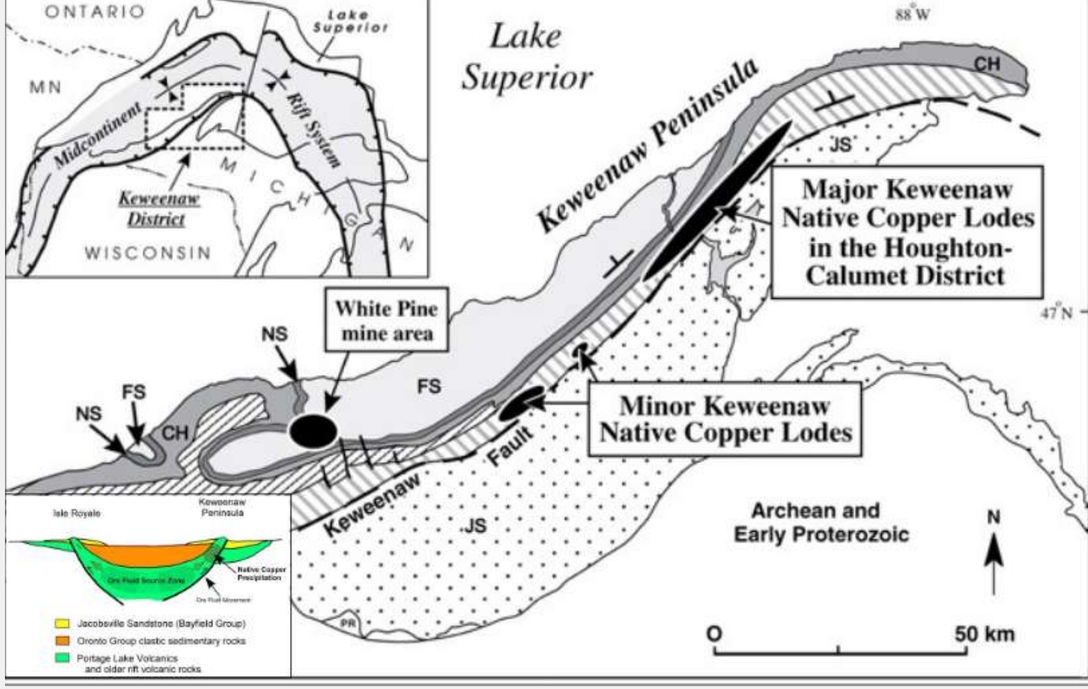
A Michigan Analogue?

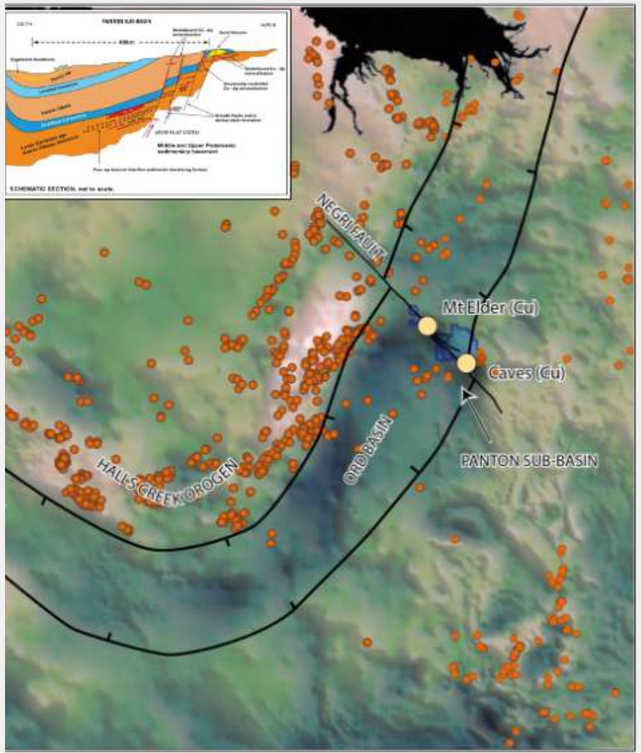
Panton Sub-basin is geologically analogous to the Keweenaw Peninsula of the Michigan Copper Belt:

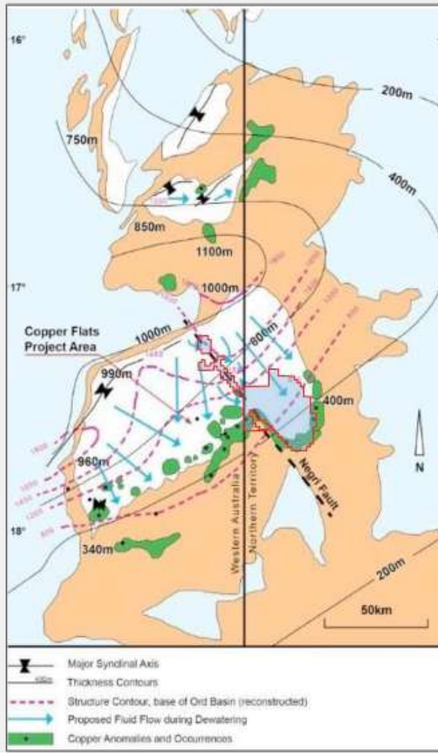
- The Keweenaw Peninsula has produced 15.5 billion pounds of copper in stratiform/stratabound deposits.
- Native copper occurs as fine dissemination, vesicle fillings, and masses in brecciated flow tops. Significant copper mineralisation is also hosted within interflow conglomerates and fissure veins.
- A "typical" brecciated flow top is 3 to 5 metres thick and 2 to 11 kilometres along strike. The down dip length is usually 1.5 to 2.5 kilometres (Butler and Burbank, 1929).

Fluid flow modelling identifies the Negri Fault as a focal point for mineralizing fluids during basin dewatering.

The Negri Fault is a major regional fault that transects the Ord Basin and was critical in development of the Panton Sub-basin.



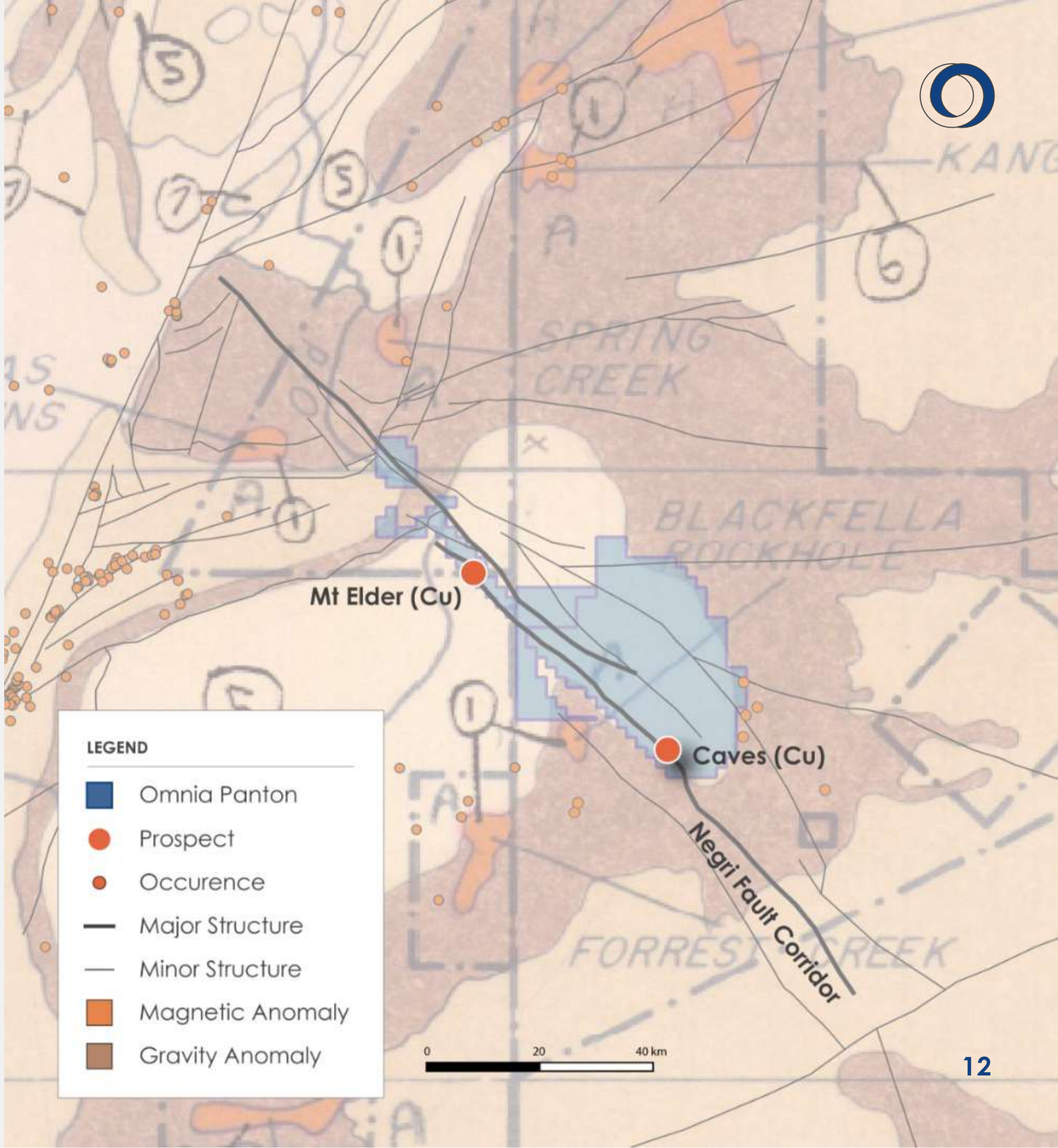




Caves

Michigan Style Cu Target

- At the Caves Prospect, native copper occurs as fine dissemination, vesicle fillings, and masses.
  - Analogous to Keweenaw mineralisation.
- At the Caves Prospect, mapping and sampling identified outcropping mineralisation over an area of **approx. 90m x 180m** before dipping under cover.
- Rock chip samples were collected over this area with a peak rock chip result of **20% Cu**, before following up with drilling.
- 7 shallow (< 30m) percussion drillholes completed at Caves intersected Keweenaw-style mineralisation with intercepts of **1.52m @ 2% Cu** and **3m @ 1.8% Cu from surface which where never followed up.**
- No modern-day exploration has been conducted over this area for **almost 50 years** & was restricted to this small area of mineralized outcrop around the Caves Prospect.



Historical Cu Anomaly Mapping

Historical Geochemistry

No geochemistry on primary targets highlighting the lack of meaningful exploration

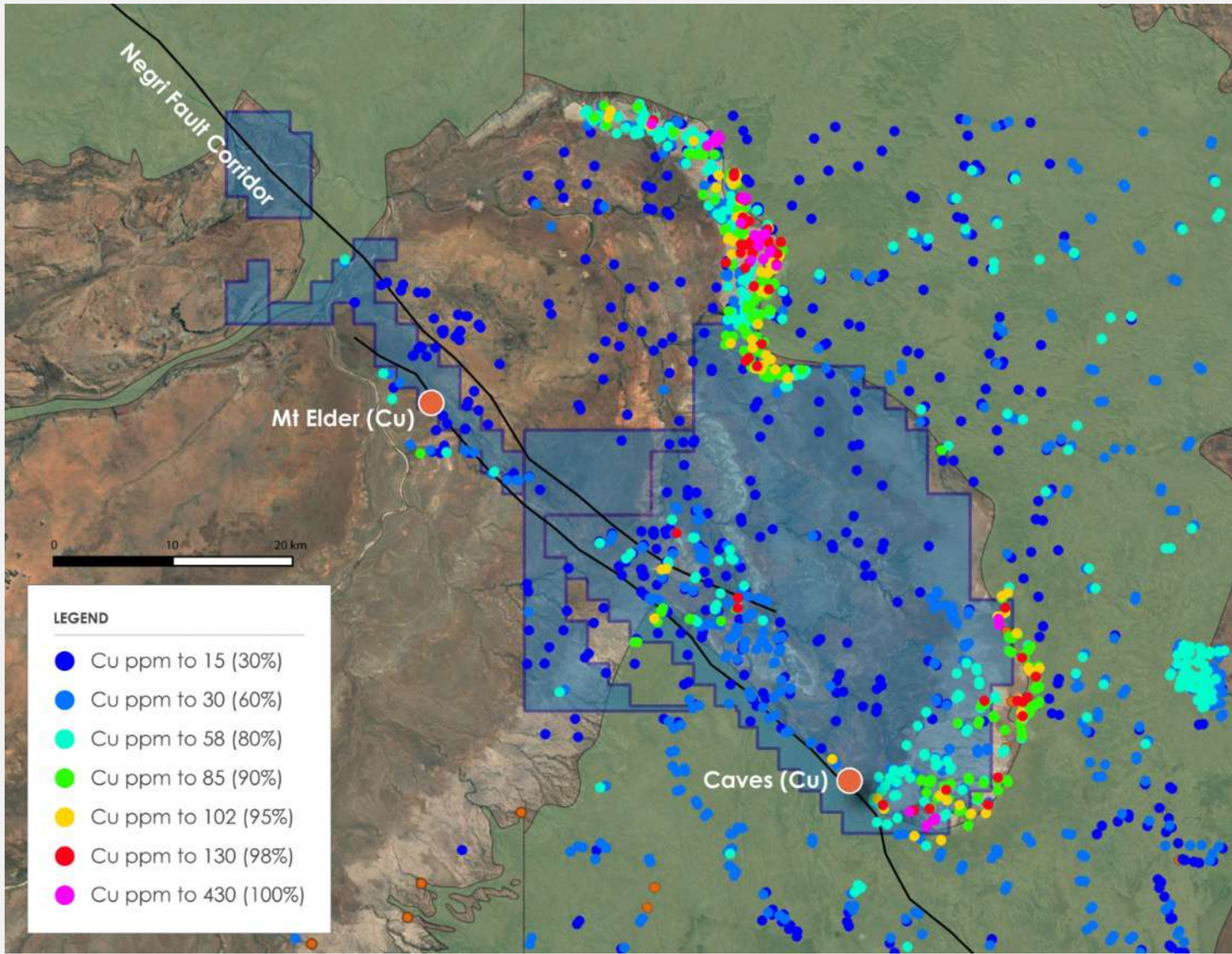
Government acquired datasets provide an increased understanding of the mineral systems associated with mineralisation.

Following stream sediment sampling over 50,000 km2, nine high- order anomalies were generated, five of which fall within the project area, and extend over 100 kms.

Stream sediment sampling completed historically targeted the surface exposures of the Antrim Plateau Volcanics.

Sampling completed predominantly in the late 60's to early 70's.

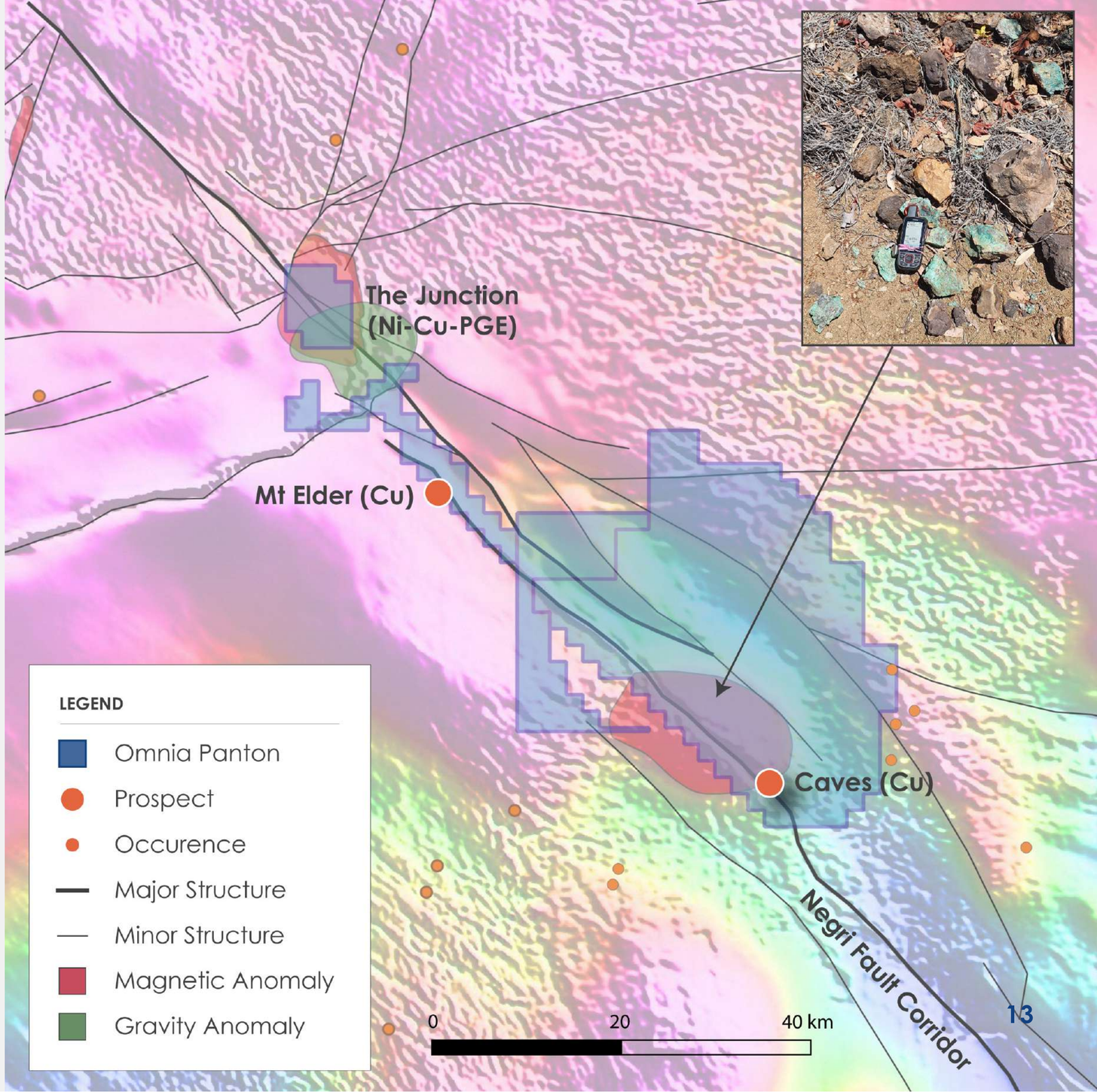
The region requires methodical surface auger geochemistry to better define anomalism & identify new targets below cover.



Historical Stream Sediment Sampling

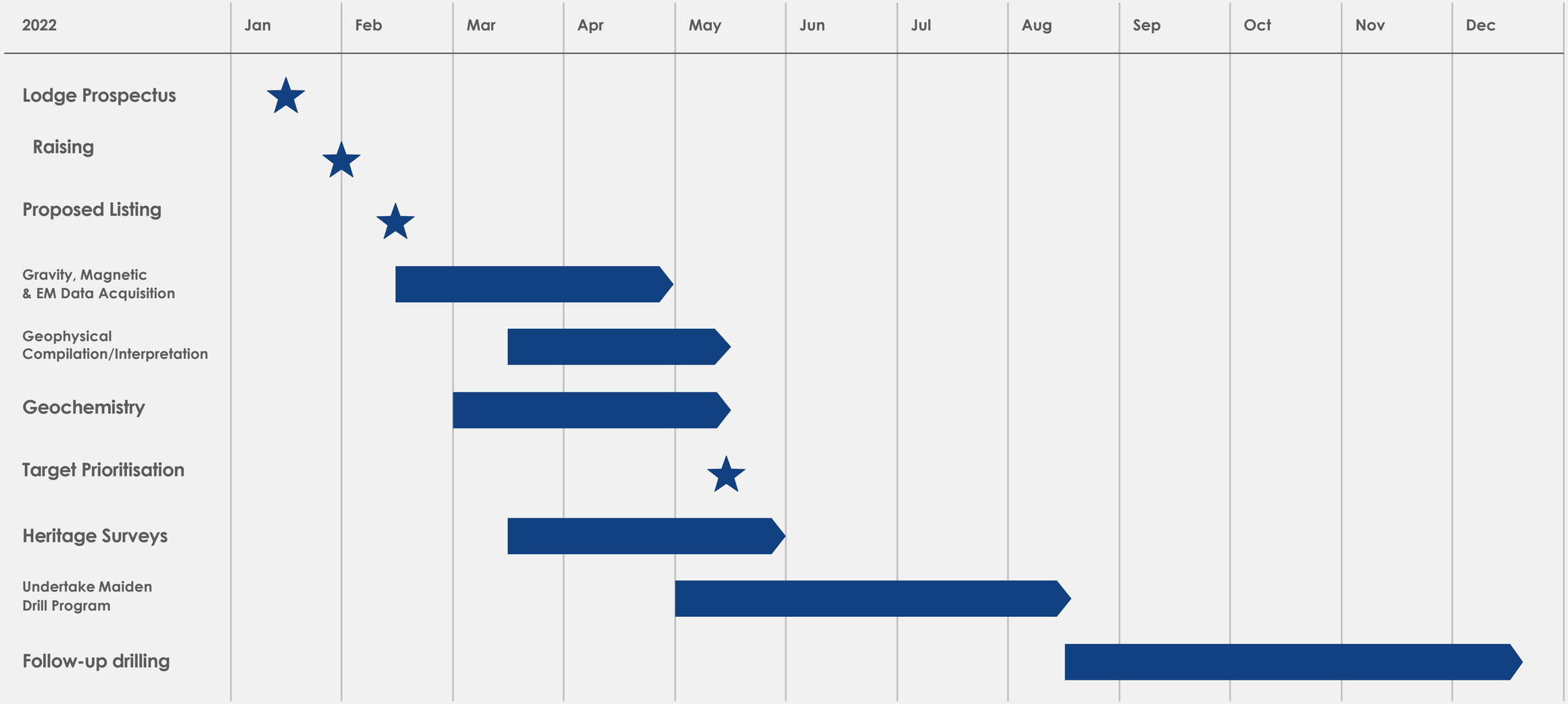
Ord Project Overview

- Unique, early stage opportunity to target high-grade nickel & copper mineral systems.
- Cost effective, methodical exploration strategy to unlock the regions potential.
- Application of modern geophysical and geochemical techniques to delineate additional targets for drilling.
- Lots of smoke that has never been systematically followed up.
- The right team, right area, right commodities at the right time.
- **The Ord Basin project has the right structural setting for a major Tier 1 discovery**



Ord Basin Project
Target Map

Project Timeline



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