

Exploration for battery-metals in  
world class mining district



# AGM PRESENTATION

29 November 2022

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The information in this Presentation that relates to Exploration Results is based on information compiled by Colin Skidmore. Colin Skidmore has sufficient experience, which is relevant to the styles of mineralization and types of deposit under consideration, and to the activities, which he is undertaking. Colin Skidmore is a Member of the Australian Institute for Geoscientists and is a "Competent Person" as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Colin Skidmore consents to the inclusion of information in this presentation that relates to Exploration Results in the form and context in which it appears.

## JORC – Exploration Targets

It is common practice for a company to comment on and discuss its exploration in terms of target size and type. The information in this Presentation relating to exploration targets should not be misunderstood or misconstrued as an estimate of Mineral Resources or Ore Reserves. Hence the terms Resource(s) or Reserve(s) have not been used in this context. The potential quantity and grade is conceptual in nature, since there has been insufficient work completed to define them beyond exploration targets and that it is uncertain if further exploration will result in the determination of a Mineral Resource.

## 2022 in review

- Successful listing on the ASX in an oversubscribed \$7.0m IPO
- The Company has a portfolio of five prospective exploration projects, all 100% owned and located in close proximity to world class mines in South Australia
- Multiple high-grade coherent zinc anomalies identified over a broad area at Linda with rock-chips up to 42% Zinc
- Evelyn Dam gravity target drilled to 1578.9m depth through volcanic breccias
- Gunson and Baratta tenements granted

**Stelar metals is a mineral discovery group focused on the exploration and discovery of critical-metals integral to the clean energy transition**



*Evelyn Dam's EVE002 drill site*



# Strategy and corporate snapshot

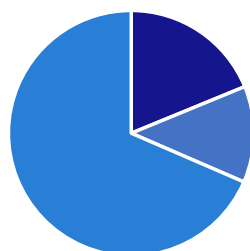
To explore and discover critical minerals required in a low carbon future

## CAPITAL STRUCTURE

<b>ASX Share Price</b>	<b>\$0.16*</b>
<b>Shares on Issue</b>	50,450,001
<b>Escrowed Shares</b>	11.15M (12/24 Months)
<b>Market Capitalisation (at 16c)</b>	\$8.1M
<b>Cash and Cash Equivalents (Sep 2022)</b>	\$4.8M
<b>Enterprise Value</b>	<b>\$3.28M</b>

*\*share price as at 18 November 2022*

## SHAREHOLDING STRUCTURE



- Board & Management
- Institutional Investors
- Remaining Investors

## SHARE PRICE PERFORMANCE



# The right people with exploration and discover experience in SA



**Stephen Biggins,  
Non-Executive  
Chairman**

- BSc Hons (Geology), MBA.
- 25 years' local and international exploration and discovery experience as a geologist and executive
- Recent Managing Director of Core Lithium (ASX: CXO) Market Cap. \$2 Billion.



**Colin Skidmore,  
Chief Executive  
Officer**

- BSc Hons, MAppSc.
- 25 years' experience as an exploration geologist and project manager
- extensive experience with a broad range of commodities in South Australia and international projects in North and South America and Central Asia and Europe



**Geoffrey Webster,  
Independent  
Non-Executive  
Director**

- a Chartered Professional Engineer, graduating with honours from the University of Adelaide
- director of a specialist engineering consultancy located in South Australia.



**Will Dix,  
Independent  
Non-Executive  
Director**

- geologist with 25 years' experience in base metal, gold and uranium exploration and mining.
- successful track record managing teams and projects, includes commercial activities relating to capital raisings, mergers, acquisitions and divestments.



**Nick Harding,  
Company  
Secretary**

- Is a qualified accountant, company secretary and finance professional with over 30 years' experience in the resources industry
- Previous experience includes senior finance roles in WMC Resources, Normandy Mining, Newmont Australia and Andromeda Metals Limited (ASX:ADN)

# South Australian Copper, Zinc and REE Projects

**100% owned South Australian exploration projects**

**IOCG (Iron Oxide Copper Gold):** Evelyn Dam, Torrens & Gunson

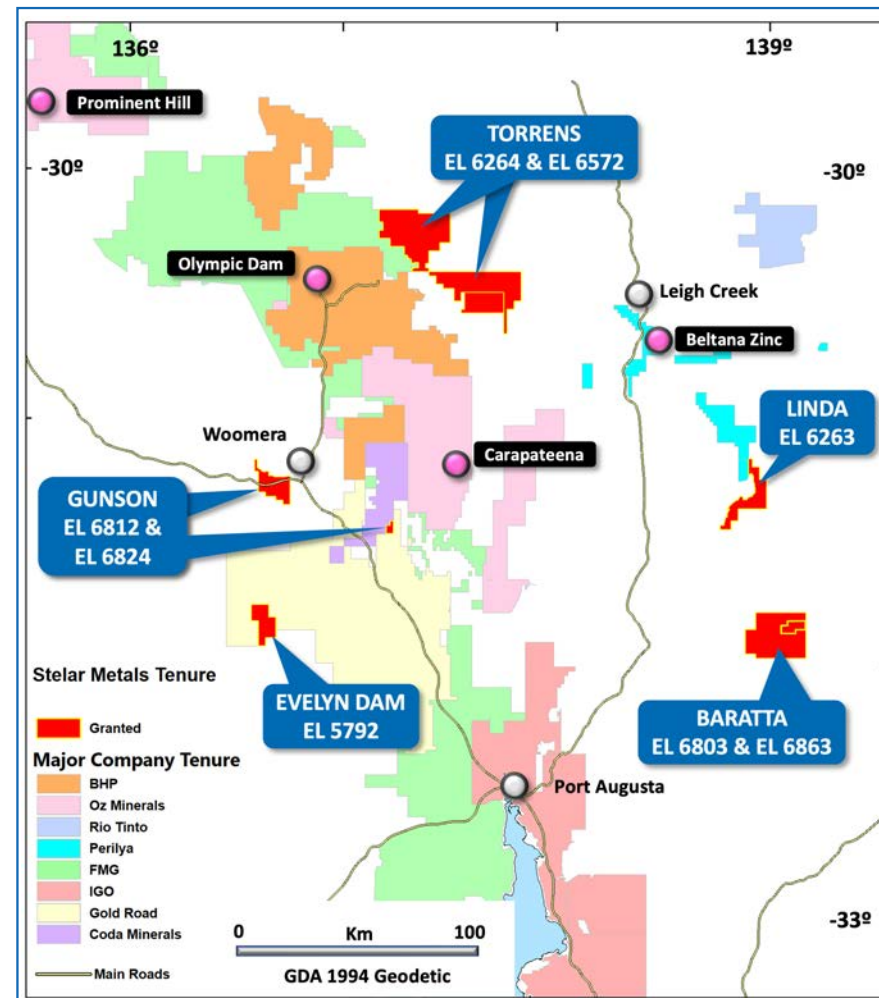
**Sedimentary Copper:** Gunson, Baratta, Linda & Torrens

**Carbonate-hosted Zinc:** Linda & Baratta

**Rare Earth Minerals:** Baratta

Stelar's projects are proximal to major mines and discoveries held by BHP, Oz Minerals, FMG, Coda Minerals, Perilya, DGO Gold

**Stelar Metals undertaking due diligence on lithium, uranium, and zinc projects for potential acquisition or earn-in**



A desert landscape with a fence in the foreground, a body of water in the middle ground, and mountains in the background. The image is overlaid with a blue geometric design on the right side.

# INVESTOR VALUE

## 5 prospective projects

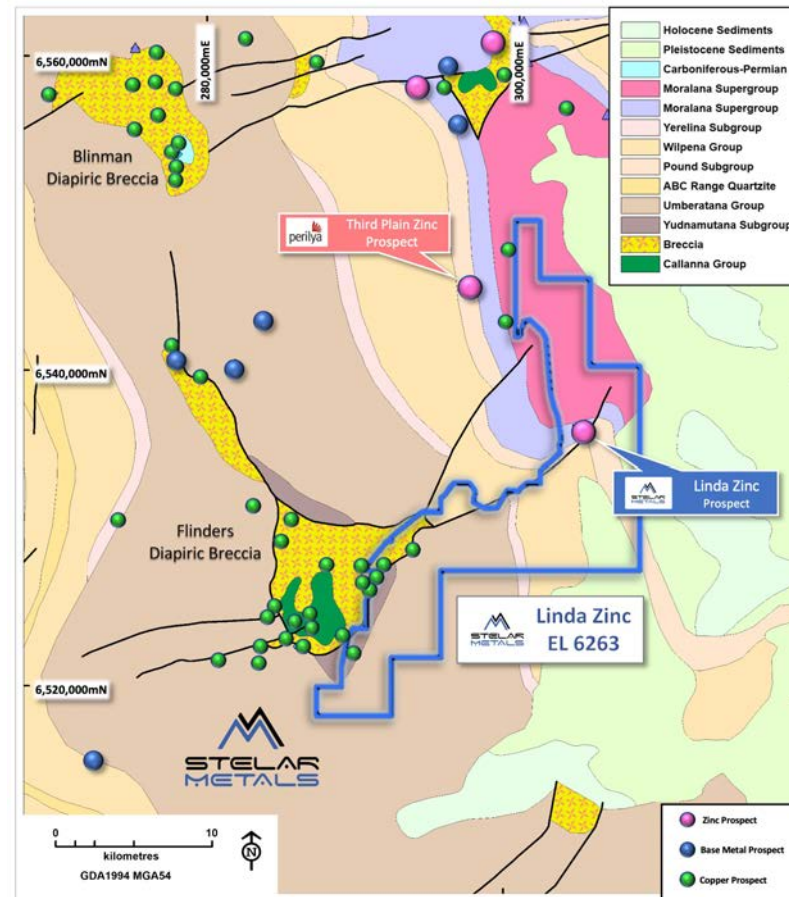




# Linda Zinc Project

- Linda Zinc Project located ~80km SE and in same geology as Perilya's high-grade Beltana Zinc Mine.
- Carbonate Hosted High-grade Zinc with anomalies over a broad area
- Discovered by BHP in 1980's following up stream sediment anomalies
- Similarities to the high-grade zinc-copper-lead deposits in the Central African Copperbelt (Kipushi)
- High-grade Zinc and Lead hosted in Cambrian Limestone

**Recent assays from Linda up to 42% Zn have identified multiple areas of anomalism over a broad area**

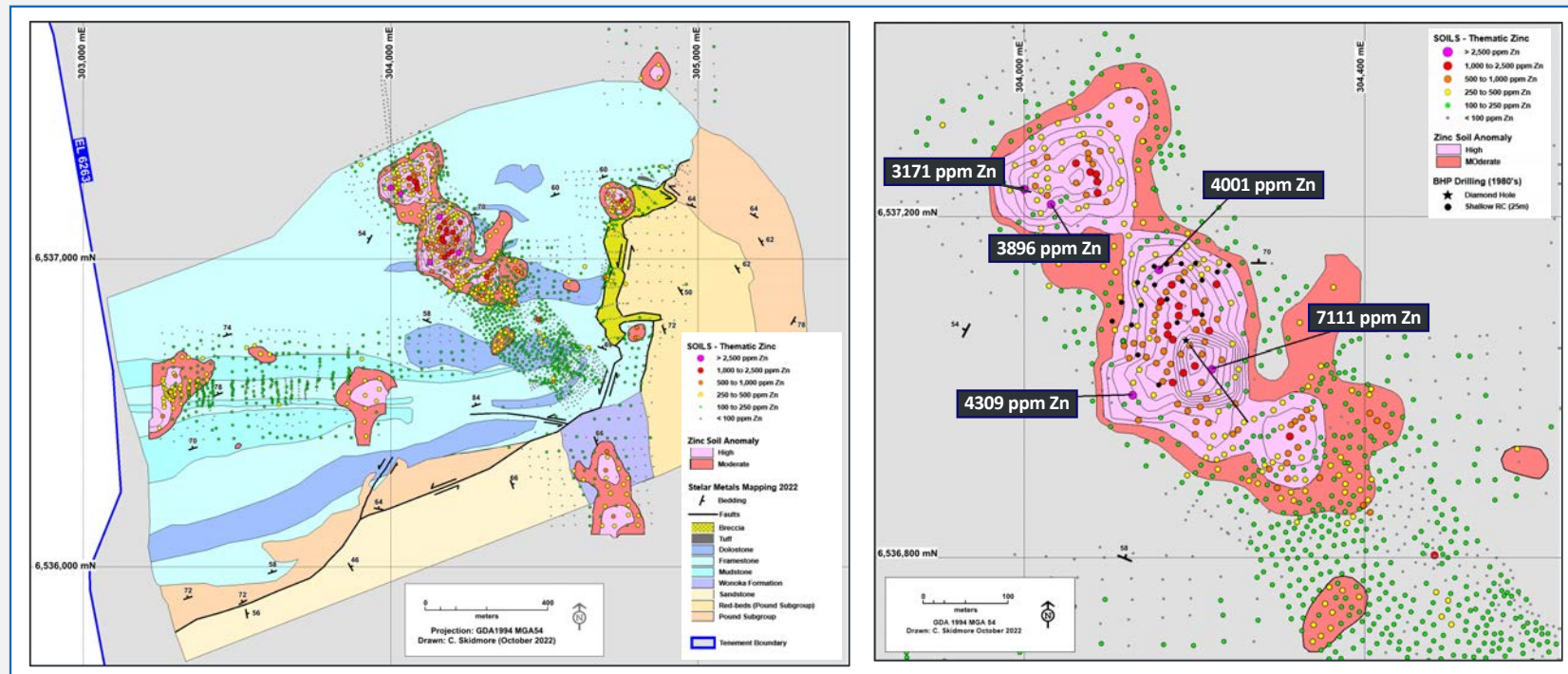


Regional geological setting of the Linda Project with major prospects



# Linda Zinc Project Soil Sampling

Carbonate Hosted High-grade Zinc with anomalies over a broad surface area



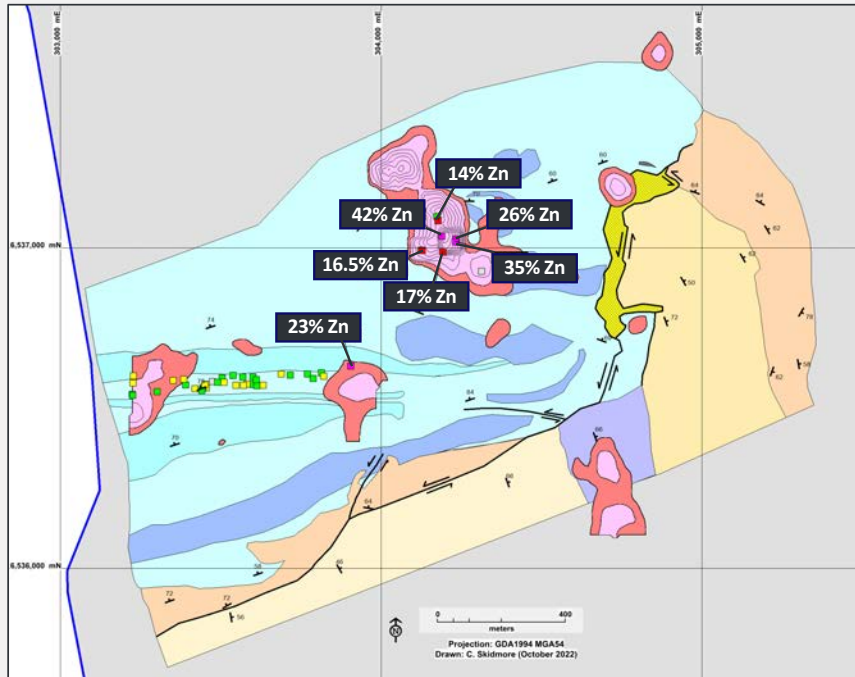
2,250 soil samples define large surface footprint with results up to 7,111 ppm Zn

Multiple zinc soil anomalies

Initial Geological Mapping completed with detailed mapping ongoing

Similarities to the high-grade zinc-copper-lead deposits in the Central African Copperbelt (Kipushi)

# Linda Zinc Project Rock-chip Sampling



Stelar's new rock-chip assays results illustrated by thematic zinc



Zinc-zap wet chemical test highlights high-grade Zn



Sphalerite in BHP drill holes

New laboratory rock chip assays have returned up to 42% zinc at surface

5 samples above 20% zinc and 21 out of 46 total samples above 1% zinc at surface

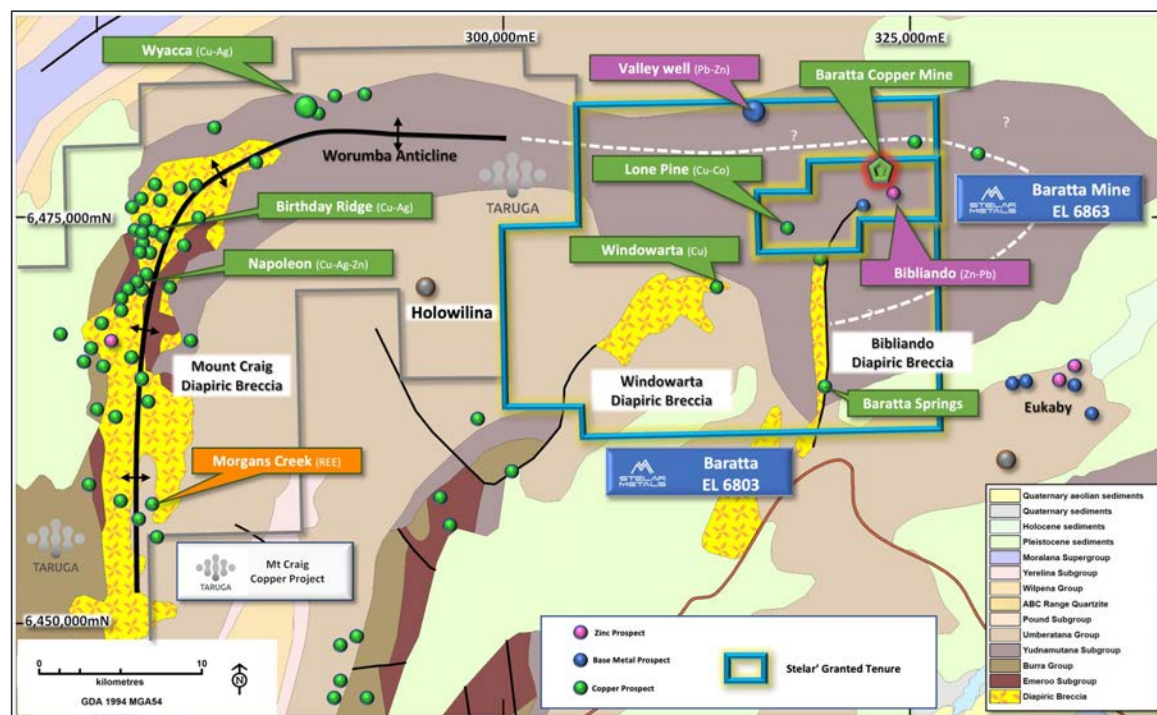
Classic MVT-style with smithsonite at surface and coarse infill sphalerite at depth

**Land access negotiation is underway with plans to commence drilling in 2023**

# Baratta Project

- Copper mineralisation at surface confirmed with portable XRF results up to 36% copper
- Historic work by Panda Mining indicate the Bibliando Diapir has potential for REE
- Field work commenced at Windowarta Diapir, initial mapping and surface sampling following up historical copper anomalies and assessing the potential for REE mineralisation
- Baratta Project located directly along strike and in similar geology to Taruga's (ASX:TAR) recent RC drilling at multiple prospects.

**Two new tenements granted with field work commenced on the Windowarta Diapir**



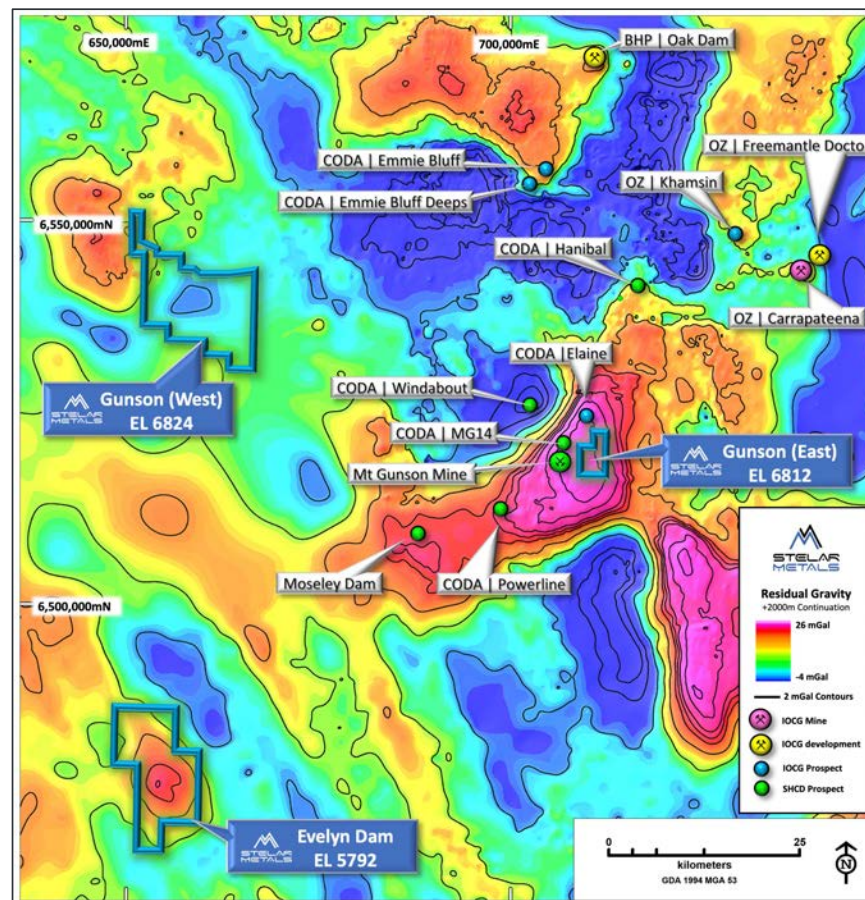
Regional geological setting of the Baratta Project showing major prospects



# Gunson Copper Project

- 2 new exploration tenements granted in August 2022.
- Eastern tenement EL6812 is located 2km from a series of historic open pit copper mines and deposits at Mount Gunson.
- The tenement is neighboured by Coda Minerals' advanced copper project including Windabout and MG15 SHCD projects and Coda's Elaine IOCG project
- Gravity surveys currently being planned

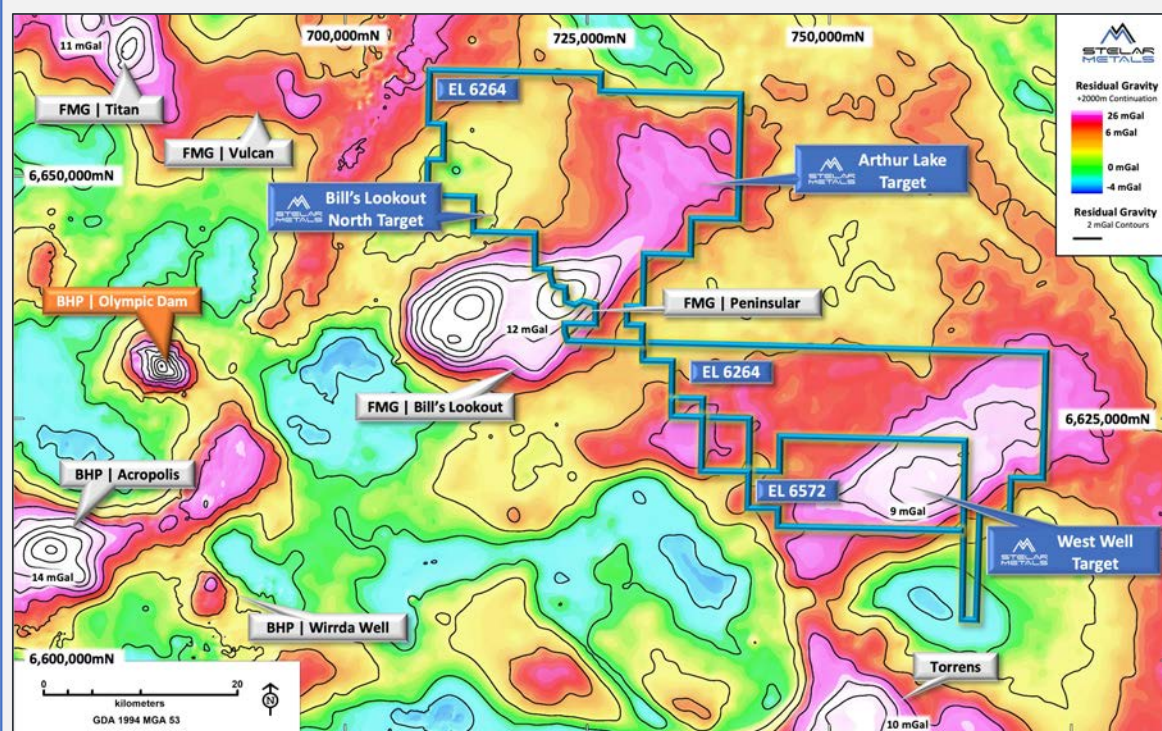
**Stelar will utilise modern high-resolution geophysics to define targets for future drill programs**



*Regional residual gravity imagery showing the distribution of major advanced copper projects and proximity of Carrapateena Mine to Stelar's Gunson Copper Project*



# Torrens IOCG Project



Regional residual gravity imagery of the Torrens Project

- 1,200km<sup>2</sup> granted tenure within world-class Olympic IOCG Domain.
- The Torrens Project (EL 6264 & EL 6572) is located ~50km east of BHP's Olympic Dam Mine.
- Ex WMC project with multiple large-scale geophysical anomalies.
- **Stelar is currently seeking a partner to assist with the collection of higher resolution airborne gravity to better resolve the West Well anomaly.**

Only 4 historic drill holes with only one hole (BLD 3) reaching basement at 872m depth.

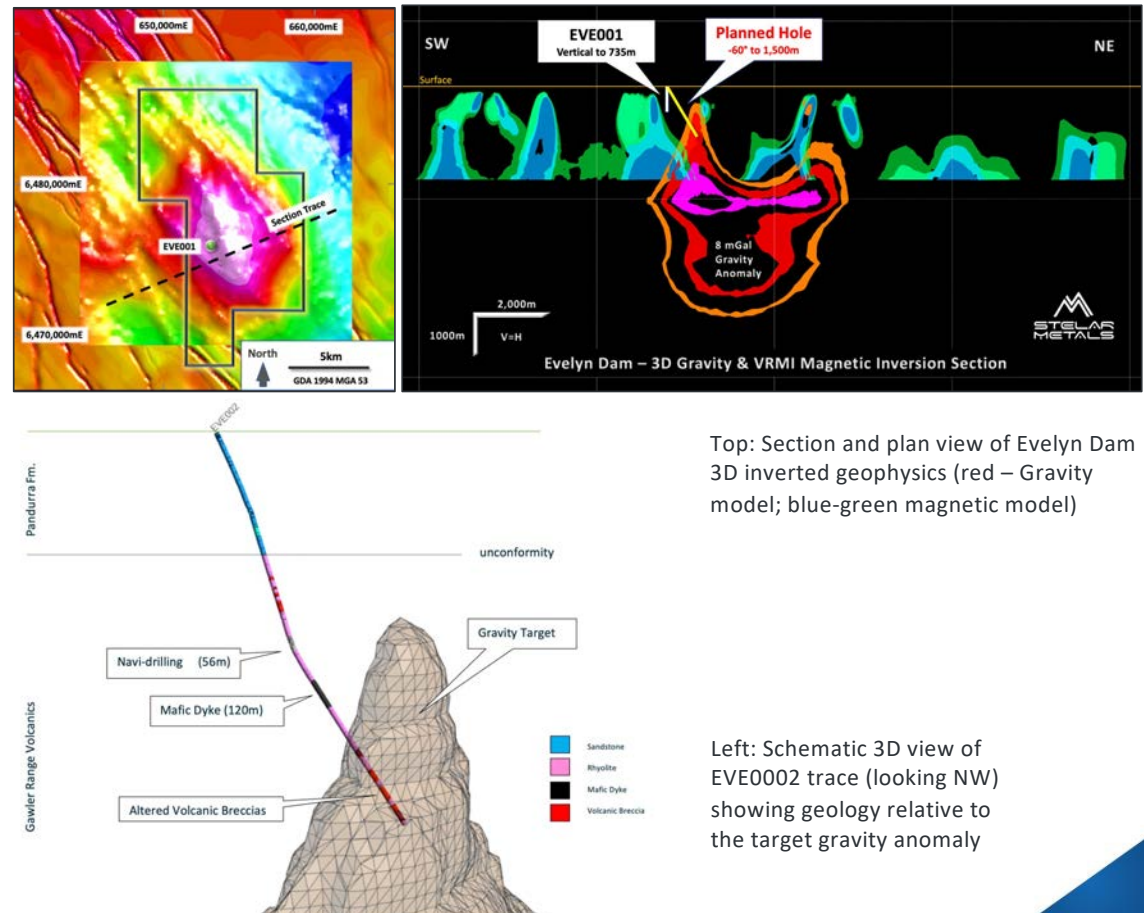
Primary target: IOCG at depth related to coincident magnetic and gravity anomalies.

Secondary Target: Overlying Adelaidean and Cambrian Limestones are considered prospective for sediment-hosted copper and Zinc mineralisation.

# Evelyn Dam IOCG Project

- Previous BHP project then held in JV with Rio Tinto
- Large +8mgal gravity anomaly
- Drill hole EVE002 reached targeted 1,578.9 metres depth in July 2022
- Stelar Metals has received assay results with elevated rare earths (REE) associated with iron oxide alteration and breccias zones within the targeted gravity zone

**Stelar to consider potential joint venture partners before further advancement of the Evelyn Dam Project**



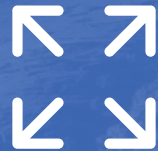
# Ready to discover highly prized minerals



**Stellar Metals is focused on creating value for investors by taking advantage of favourable market conditions for highly prized battery minerals in low supply**



Well funded exploration program planned for 2023 with \$4.8m in cash in bank at of Sep 2022



Stellar Metals currently undertaking due diligence on lithium, uranium, and zinc projects



Highly regarded mining jurisdiction and exposure



Favourable market conditions for critical minerals



Experienced exploration and discovery team





## CONTACT

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