



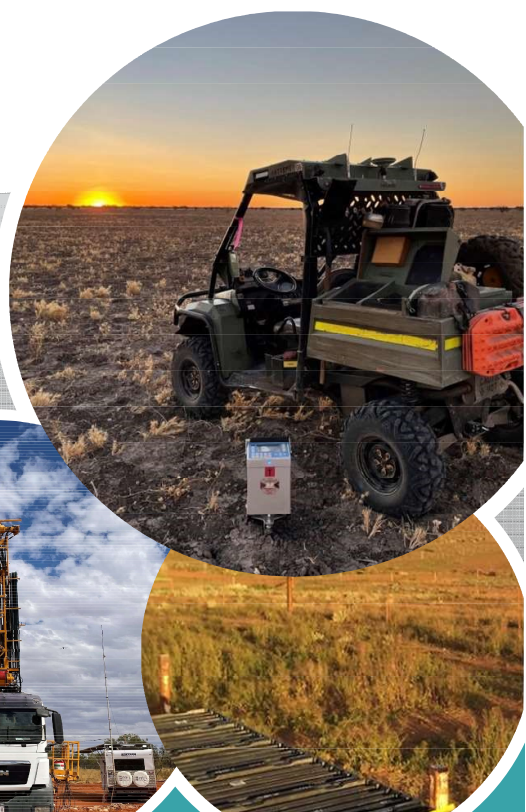
Investor Presentation

Specialised Undercover Explorers
and Project Generators

June 2023

www.strategicenergy.com.au

ASX: SER



Disclaimer and compliance statement



This presentation has been prepared by Strategic Energy Resources Limited (ASX: SER) (SER or the Company). It contains general information about the Company's activities current as at the date of the presentation. The information is provided in summary form and does not purport to be complete. This presentation is not to be distributed (nor taken to have been distributed) to any persons in any jurisdictions to whom an offer or solicitation to buy shares in the Company would be unlawful. Any recipient of the presentation should observe any such restrictions on the distribution of this presentation and warrants to the Company that the receipt of the presentation is not unlawful. It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this presentation or any information, opinions or conclusions expressed in the course of this presentation. This presentation is not a prospectus, product disclosure document or other offering document under Australian law or under any other law. It has been prepared for information purposes only and is not a recommendation as to whether to invest in SER shares. The information contained in this presentation is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. The presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. Unless otherwise specified, data and tables set out in this presentation are based on SER management estimates.

This presentation does not include all available information on SER, and any potential investor should also refer to SER's Annual Reports and ASX releases and take independent professional advice before considering investing in SER. For more information about Strategic Energy Resources Limited, visit the website at <http://www.strategicenergy.com.au/>.

No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of SER or its directors, or any of their employees or agents, nor any other person accepts any liability, including, without limitation, any liability arising out of fault of negligence, for any loss arising from the use of the information contained in this presentation. In particular, no representation or warranty, express or implied is given as to the accuracy, completeness or correctness, likelihood of achievement or reasonableness or any forecasts, projections, prospects or returns contained in this presentation nor is any obligation assumed to update such information. Such forecasts, prospects or returns are by their nature subject to significant uncertainties and contingencies. Past performance is no guarantee of future performance.

This presentation may contain "forward-looking statements" within the meaning of securities laws of applicable jurisdictions. Forward-looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "believe", "continue", "objectives", "outlook", "guidance" or other similar words, and include statements regarding certain plans, strategies and objectives of management and expected financial performance. These forward-looking statements involve known and unknown risks, uncertainties and other factors, many of which are outside the control of SER and any of its officers, employees, agents or associates. Actual results, performance or achievements may vary materially from any projections and forward-looking statements and the assumptions on which those statements are based. Readers are cautioned not to place undue reliance on forward-looking statements and SER assumes no obligation to update such information.

This announcement has been approved for release by the Board of Strategic Energy Resources.

Corporate Overview

Tight capital structure with an invested team



Capital Structure

Share Price (22/06/23)	1.5c
Shares on issue	296M
Market cap.	\$4.7M
Cash (31/03/23)	\$0.5M

Major Shareholders

Graeme Kirke	15%
Datt Capital	13%
Board & Management	11%
Top 20	57%

Board & Management



Stuart Rechner
Executive Chairman
BSc (Geology) LLB MAIG
MAusIMM MSEG GAICD



David DeTata
Managing Director
BSc MSc PhD (Chemistry) MBA
GAICD AAusIMM



Anthony McIntosh
Non-Executive Director
BCom GAICD



Neil Chalmers
Exploration Manager
BSc MSc (Geology) MAIG



Chris Yeats
Manager, NSW
BSc MSc PhD (Geology) MAIG



Our Strategy

Specialised Undercover Explorers and Project Generators



SCIENCE DRIVEN

Internal project generation; Leverage pre-competitive data;
Targeting Tier-1 Ni-Cu-Au discoveries undercover along known mineralised terrains

TECHNICAL EXCELLENCE

Geophysics is the key dataset to explore undercover; Collaborate with industry experts;
Proven exploration success at depth

SHARE RISK & REWARD

Pursue co-funding grants; De-risk Greenfield projects; Maintain exposure to exploration upside; Return cash to fund ongoing project generation

Fortescue Farm-in Joint Venture

The rigs will be spinning next quarter...

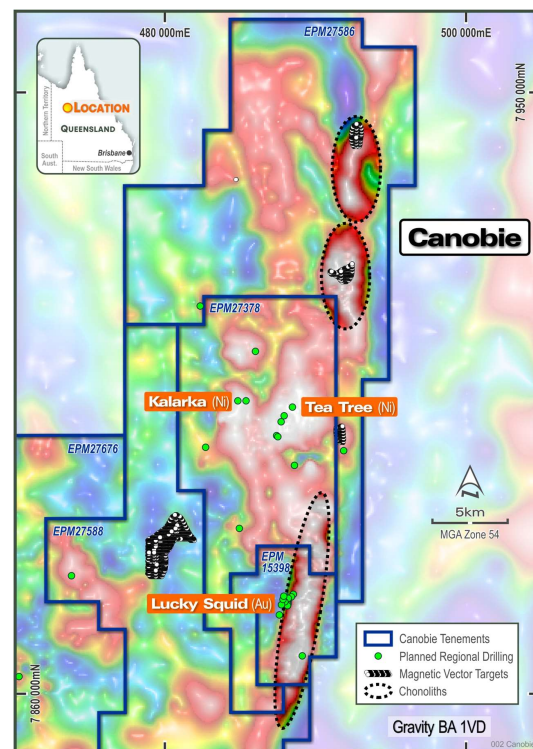
Stage 1: FMG to earn 51% by spending \$4M on exploration which must include drilling a **minimum of 3,000m of basement** within the first three years

- SER to conduct all exploration allowing for rapid deployment
- Minimum of \$2.5M in expenditure on exploration within the first 2 years
- Drilling through cover not counted towards basement drilling requirement thus 3,000m will allow testing of multiple new targets or multiple holes/target

Stage 2: FMG may earn an additional 29% by spending an additional \$4M over 3 years including a **minimum of 3,000m of additional basement** drilling

- Following FMG earning the Stage 2 interest an 80/20 JV will be formed
- SER to contribute 20% of expenditure or interest diluted via standard formula; SER's historical expenditure recognised for dilution calculation
- If economic deposit discovered and decision to mine made, Mining Lease (ML) area excised from JV and SER may join development or sell interest in ML area

Proposed 2023 exploration program to include drill testing 1x Magmatic Ni & 3x IOCG targets & DHEM with additional geophysics to define future drill targets



Canobie Ni-Cu + Cu-Au Project

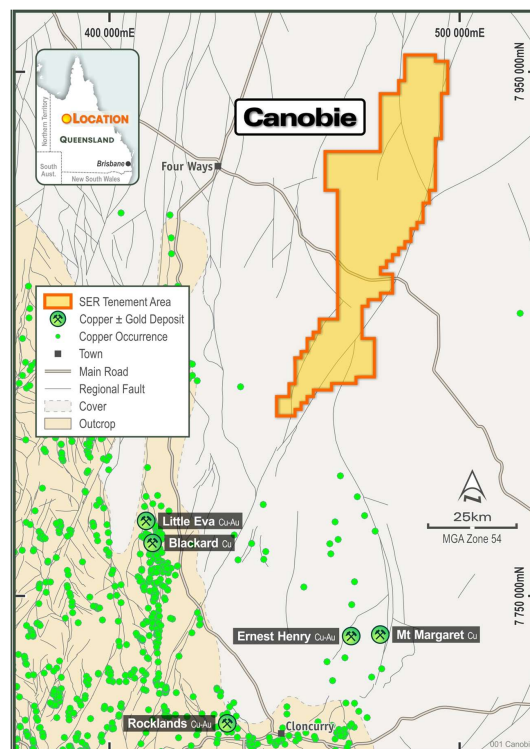
A Forgotten Polymetallic Province

- High-grade Gold intercepts drilled at the Lucky Squid Prospect including;
 - 2008 Anglo American: SXDD005 - **17m @ 6.75g/t Au** from 631m
 - 2010 AngloGold Ashanti: SXDD014 - **15m @ 9.09g/t Au** from 699m
 - 2019 SER: SXDD020 - **6m @ 12.08 g/t Au** from 519m **incl. 2m @ 32g/t Au**
- Significant Nickel intercepts at the Tea Tree and Kalarka Prospects including;
 - 1994 MIM Exploration: TT001D - **10.4m @ 0.25% Ni, 0.28% Cu** from 508.2m
 - 2021 SER: CNDD001A - 132m @ 0.1% Ni from 507m incl. **2m @ 0.68% Ni**, 0.17% Cu from 635m
 - 2021 SER: CNDD002 - 43m @ 0.1% Ni from 615m and **0.6m @ 0.96% Ni**, 0.11% Cu from 661.6m¹
- Gravity survey & Magnetic Remanence study identified numerous clusters of vector magnetic anomalies coincident with **interpreted chonoliths**²
- Chonolith style intrusions are analogous to those seen in globally significant Nickel deposits including Noril'sk – Talnakh (Russia), and Nova-Bollinger (W.A.)

FMG funded drill program for 2023 set to follow up the Nickel intersection encountered in the 2021 drill program and test multiple new IOCG targets

www.strategicenergy.com.au

ASX: SER



¹ ASX SER Announcement December 2021

² ASX SER Announcement November 2022

Isa North Cu-Au Project

First mover advantage

- Acquired from Newcrest in 2021; Newcrest retain a FROR and 1% NSR (10yrs)¹
- Newcrest drilled (5,190m) across 4 targets; Lorraine North (INMD001) identified as a near-miss;
 - Chalcopryite in hydrothermal breccia and carbonate veins²
 - **Interpreted Tier-1 halo intercept** within a >5km hydrothermal system – High Priority Target
- Follow-up drilling was hindered due to landholder access – SER has secured
- 2021 Red Metal Limited (ASX:RDM) intersected 44.4m of hydrothermal ironstone and breccia (GTK2101), Cu assay numbers up to 0.34% provided proof of concept³; subsequent interpretation being typical of proximal to an IOCG setting⁴

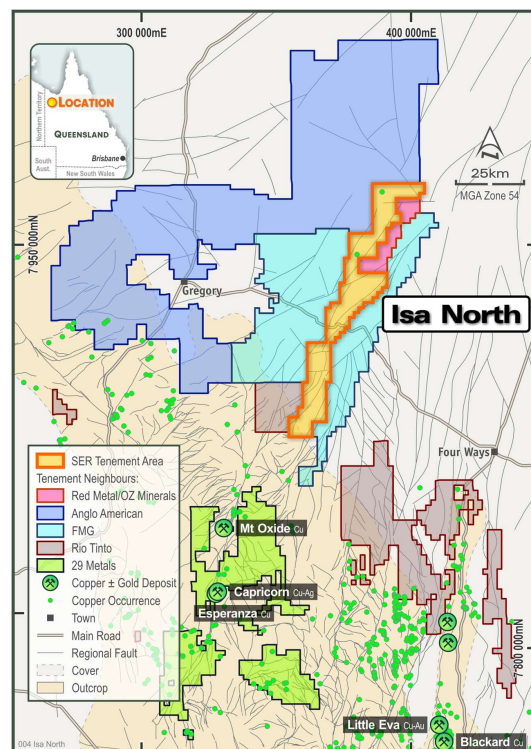
Multiple IOCG targets identified – Diamond drill program scheduled for this year

- Entire region since secured by Fortescue, Rio Tinto and Anglo American

Magnetotelluric (MT) survey in search of alternative mineralisation styles

www.strategicenergy.com.au

ASX: SER



¹ASX: SER Announcement: May 2021

²ASX: SER Announcement April 2022; ³ASX: RDM Announcement January 2022

⁴ASX: RDM Announcement January 2023

South Cobar Cu-Au Project

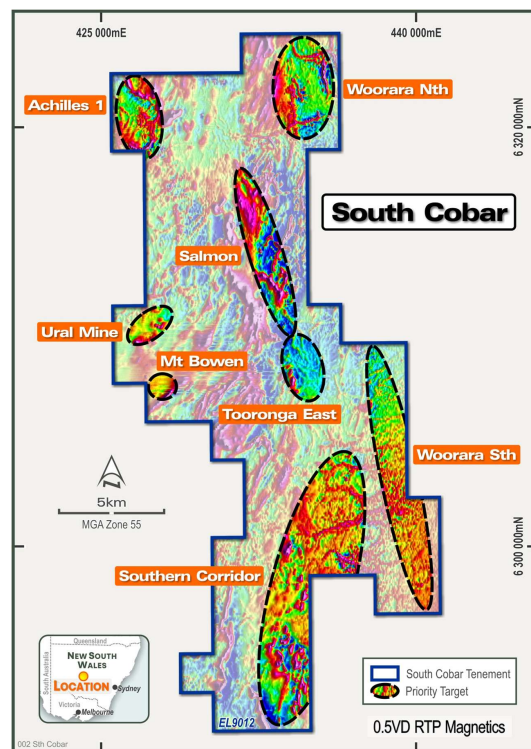
The next exploration 'Hot-spot'

- Located at the southern end of a proven mineral region hosting the Federation Deposit (ASX:AMI) and the CSA Copper Mine (Metals Acquisitions Corp)
- Eight priority targets identified from a detailed magnetic survey; three outcrop
- **Achilles 1:** Southern end of a major shear zone - priority target;
 - 2005 Western Plains Gold (WPG): DDH-A1-2 (300.4m) intersected a zone of intense hydrothermal alteration, peak values of 0.33% Cu from 90 to 92m, **within a 64m zone averaging 0.10% Cu, from 76m to 140m proximal to soil anomaly – never followed up**
 - DDH-A1-1 abandoned due to caving at 184.1m – failed to reach target depth
- 2021 Australian Gold and Copper (ASX:AGC) intersected **85m @ 0.13% Cu** from 165m in an RC hole from Achilles 3 to the north along the Achilles shear²
- 2022 *Ultrafine+™* soil geochemistry program identified a significant coincident Cu-Au and multi-element anomaly – 800m strike extent gold in soils anomaly²
- GSNSW New Frontiers Drilling grant (**\$120k**) secured; drill pads cleared

Diamond drill program to test Achilles 1 Cu-Au Prospect this year

www.strategicenergy.com.au

ASX: SER



¹ASX: AGC Announcement September 2021

²ASX: SER Announcement June 2021

Multiple Near Term Price Catalysts



High impact drilling set to start in Q3 ...

CANOBIÉ FJV (FMG Earn-in)

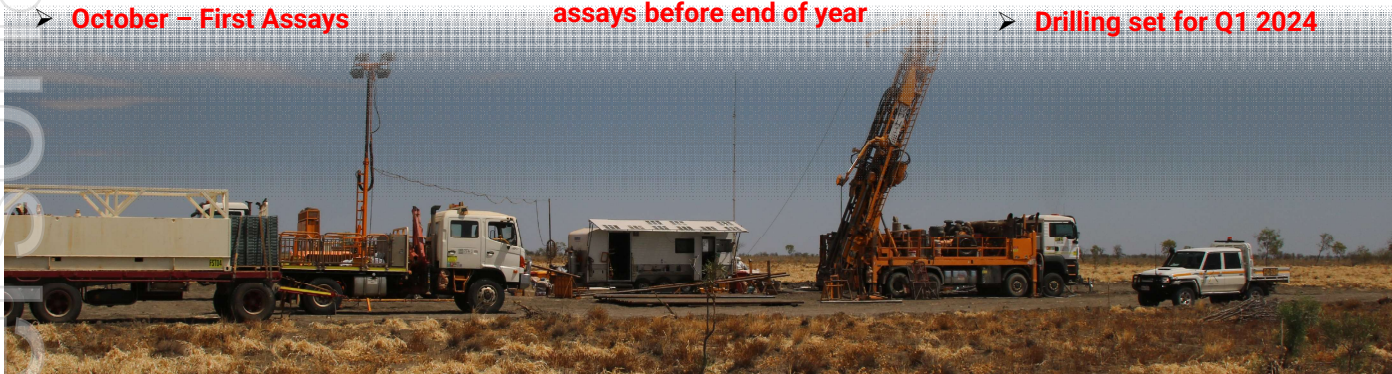
- June - Refine drill targets
- July - Native Title surveys
- **August - Drilling begins**
- **October – First Assays**

ISA NORTH - NARDOO -

- ✓ Landholder access secured
- August – Site Preparations
- **Drilling post Canobie; first assays before end of year**

SOUTH COBAR - ACHILLES 1 -

- ✓ Prospect targeting complete
- ✓ Landholder access secured
- ✓ Earthworks complete
- **Drilling set for Q1 2024**





For further information

Investors

Dr David DeTata
Managing Director
T +61 3 9692 7222

Media

Jonathan van Hazel
Citadel-MAGNUS
T +61 8 6160 4906

Registered Office

Level 4, 100 Albert Road
South Melbourne, Victoria 3205

info@strategicenergy.com.au



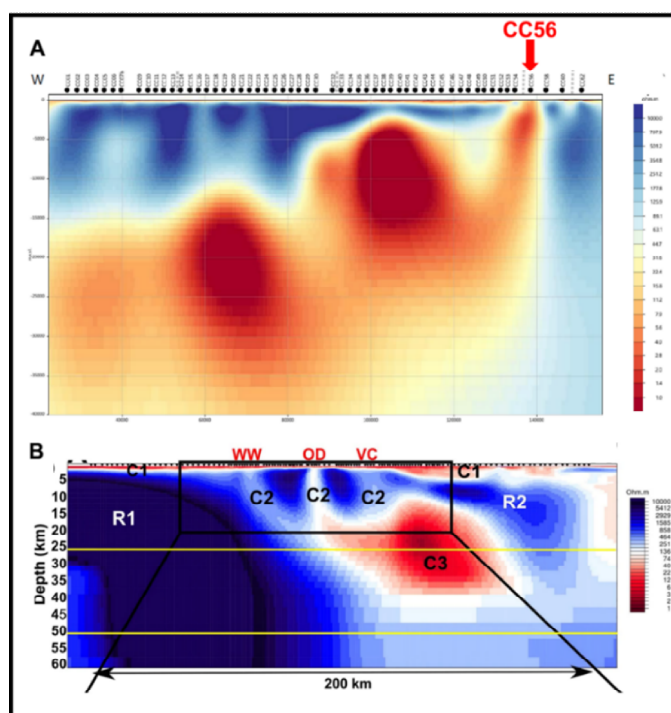
Mundi Cu-Au Project

A true Greenfields project

- Located 150km NNW of Broken Hill within a known IOCG mineral province; covering over 200km² of the Curnamona Province
- Greenfields project with sparse exploration and a single drillhole
- Large crustal Conductivity Anomaly identified in the lower- to middle-crust by the 55km-spaced AusLAMP long period MT survey in 2016
- Resolved in the upper crust by the 2km- to 4km- spaced Curnamona Crustal Magnetotelluric Transect (CCMT) survey in 2017
- 'Finger-shaped' conductor identified in the CCMT, closet to the surface at station CC56, with strong similarities to MT conductivity anomalies that have been demonstrated to be associated with IOCG mineralisation within the Gawler Craton¹
- Landholder agreement in place, site visit completed in June

Co-funded (\$50k) MT survey to define the conductor scheduled for Q3

¹ ASX: SER Announcement January 2022



(A) 2D resistivity model to a depth of 40km of the CCMT transect that crosses Mundi from Kay et al., (2019). (B) 2D resistivity model to a depth of 60km across the Gawler Craton from Heinson et al. (2018). Note the similarity between feature C2 under Wirrda Well (WW), C2 under Olympic Dam (OD), C2 under Vulcan and the feature under station CC56 of the CCMT transect, which lies within the Mundi Exploration Licence

Myall Creek Copper Project

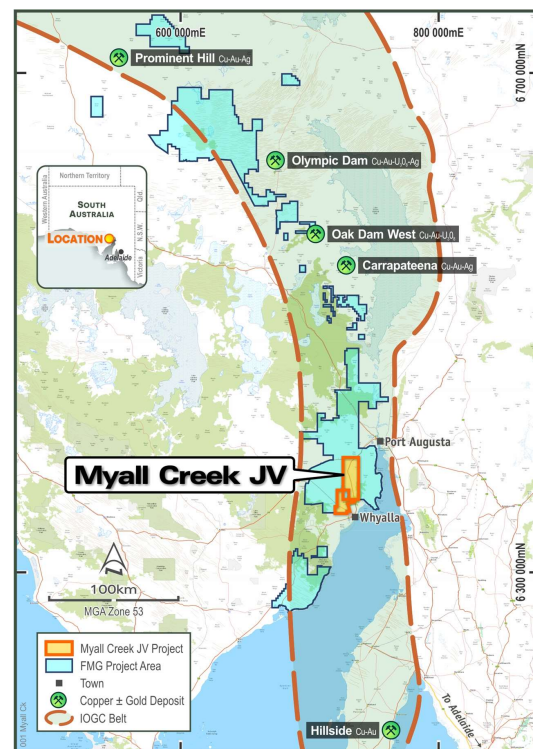
Fortescue Earning-in

- Compelling exploration project in the Olympic Copper-Gold Province, home to giants including Olympic Dam, Prominent Hill and Carrapateena and recent discovery at Oak Dam
- Targeting IOCG mineralisation in the Proterozoic basement and sediment hosted copper mineralisation in overlying sediments
- Over 15km strike length sediment-hosted copper sulphide hosted in the basal units of the Tapley Hill Formation – surrounded by Fortescue

Fortescue Farm-in Joint Venture

- \$1.5M spend over 5 years, with a minimum of 1,500m of drilling for 80%; standard industry dilution post Earn-in¹
- Detailed magnetic / radiometric survey (2019), Native Title Agreement signed (2022), Ground gravity survey completed; Modelling underway

Earn-in requires multiple drill holes to test identified targets



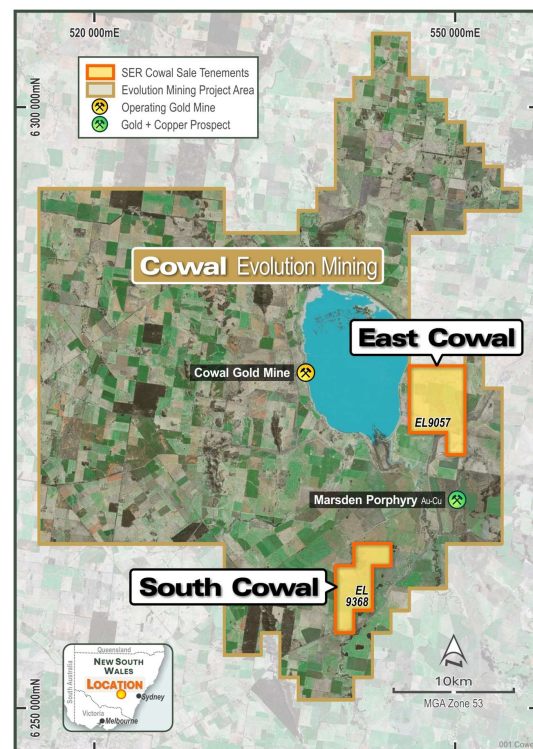
¹ASX SER Announcement March 2020

Cowal Gold Projects

Evolution Option Agreement

- Located within the Cowal Igneous Complex, nearby Evolution Mining's >11Moz Cowal Gold Mine and the >1Moz Marsden Cu-Au deposit
- Projects located in open ground – secured through competitive tender process
- 2-year Option to purchase EL9368¹, \$300k Option fee, \$1M cash to exercise
- Cash from Option Agreement to fund ongoing exploration program at East Cowal and additional NSW projects

Evolution forward exploration activities in 2023 may include additional geophysics and/or drilling



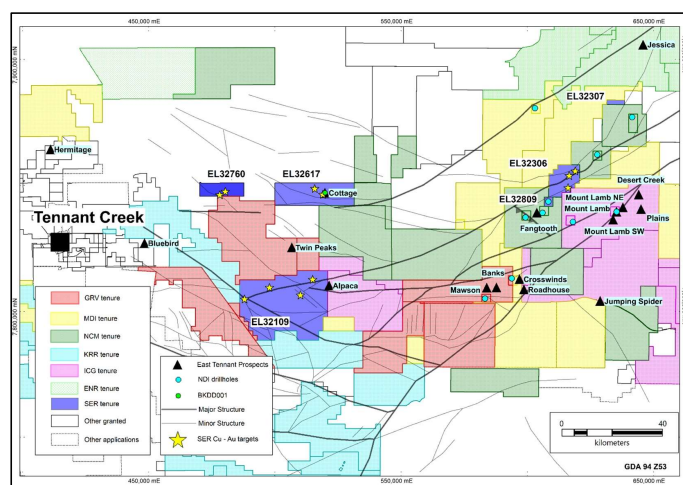
¹ASX SER Announcement September 2022

East Tennant Cu-Au Project

Project Sale to Middle Island Resources

- Located between the major Cu-Au districts of East Tennant and Mt. Isa, covering 1300km² and hosting numerous gravity and magnetic targets
- Greenfield projects secured following Geoscience Australia's Exploring for the Future (EFTF) Program; \$100M investment in precompetitive data
- Co-funded gravity survey and diamond drill program at the Cottage Prospect; nine further compelling gravity targets yet to be tested
- Encouraging results at the Crosswinds Prospect (ASX:MDI); Copper anomalism in water bore samples at Jessica (ASX:ENR); majors holding significant ground in the region (ASX:NCM)
- Tenement Sale Agreement with Middle Island (ASX:MDI) for 14.9% of SOI¹

Provides early and ongoing exposure to an East Tennant focused, competent explorer prior to further exploration across the region



¹ASX SER Announcement May 2023