

Investor Presentation

November 2022

*Specialised Undercover
Explorers and Project
Generators*



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

Company Overview

Tight capital structure with an invested team



Corporate Snapshot

Share Price ¹	1.9c
Share on Issue	284M
Market Cap	\$4.7M
Cash ²	\$1.0M
Assets	ASX: RML: 13M Shares Ionic Industries: 6.5% (Unlisted)

Major Shareholders

Graeme Kirke	15.6%
Datt Capital	13.6%
Rechner Group	8.0%
Top 20	~ 55%

Directors and Management Team



Stuart Rechner, Executive Chairman

BSc (Geology) LLB MAIG MAusIMM MSEG GAICD

- Experienced company director & exploration / development geologist
- Director at Kingston Resources Ltd a junior gold producer in NSW



David DeTata, Managing Director

BSc MSc PhD (Chemistry) MBA GAICD

- Accomplished scientist and senior executive with over 20 years experience
- Previous director roles in mineral exploration and technology companies



Anthony McIntosh, Non-Executive Director

BCom GAICD

- Experienced company director across several listed and unlisted companies
- Board member of Echo Resources Ltd until takeover by Northern Star Resources



Neil Chalmers, Exploration Manager

BSc MSc (Geology) MAIG

- Exploration geoscientist with 15+ years experience across various commodities
- Extensive expertise in leading undercover exploration programs



Chris Yeats, Exploration Manager, NSW

BSc MSc (Geology) MAIG

- Former Executive Director of the Geological Survey of NSW
- Accomplished Geologist and foremost expert in NSW geology

¹Closing price on 15 November 2022

²Cash balance at 15 November 2022

Our Strategy

Specialised Undercover Explorers and Project Generators



SCIENCE DRIVEN

Targeting Tier-1 discoveries along the undercover extensions of mineralised terrains
Internal project generation;



TECHNICAL EXCELLENCE

Collaborate with industry experts;
Utilise emerging technologies;
Proven success exploring for mineralisation at depth



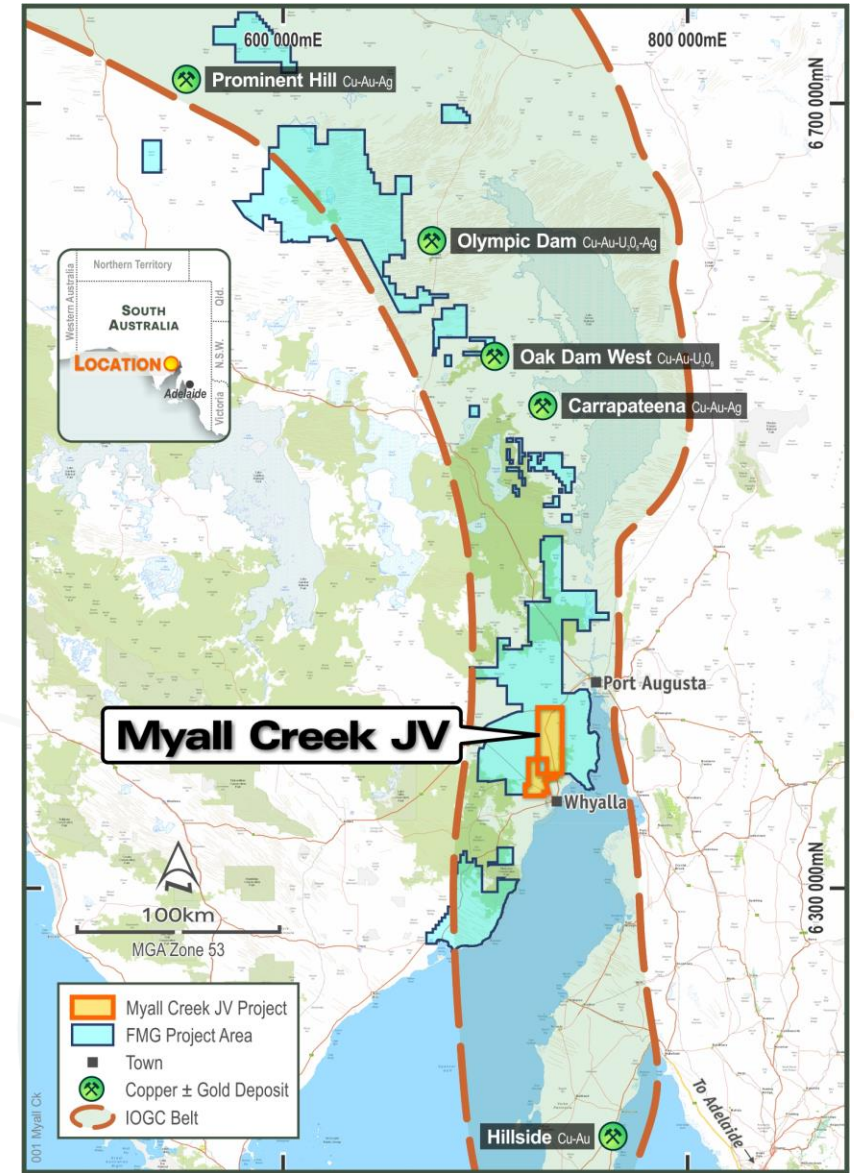
SHARE RISK & REWARD

Leverage co-funding;
Maintain exposure to projects;
Return cash to fund future Greenfield exploration

Myall Creek Copper Project

The wait is almost over

- Compelling exploration project in the Olympic Copper-Gold Province, home to giants including Olympic Dam, Prominent Hill and Carrapateena
- Targeting IOCG mineralisation in the Proterozoic basement and sediment hosted mineralisation in overlying sediments
- Over 15km strike length sediment-hosted copper sulphide hosted in the basal units of the Tapley Hill Formation
- 2019 Fortescue Metals Group (ASX:FMG) entered into a Farm-in and JV (FJV) covering Myall Creek
- FMG to earn 80% interest by funding \$1.5m exploration (**minimum 1,500m drilling**) over 5 years
- 2020 FMG completed a detailed magnetic / radiometric survey¹, **gravity survey due to commence shortly** with drill program to follow

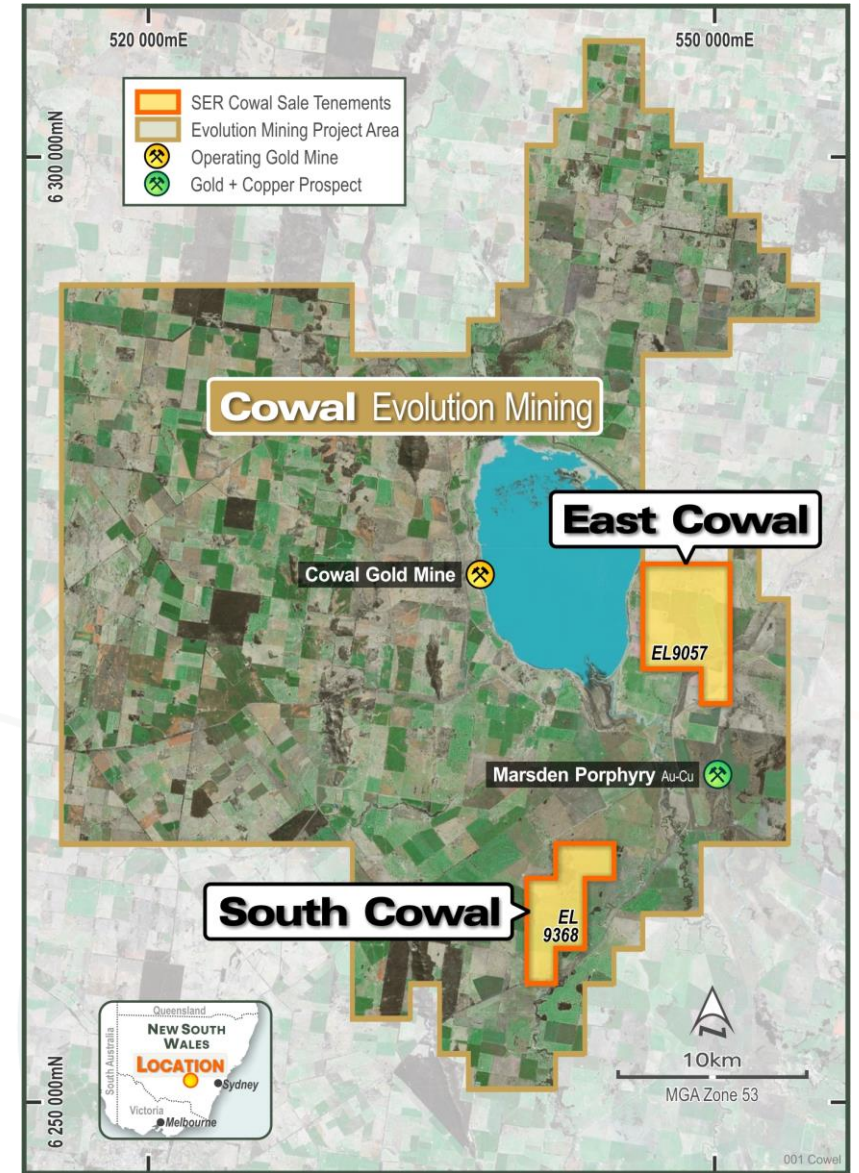


¹ASX:SER Announcement March 2020

Cowal Gold Projects

The strategy at work

- Located within the Cowal Igneous Complex, nearby Evolution Mining's >11Moz Cowal Gold Mine and the >1Moz Marsden Cu-Au deposit
- Aligned with strategy of identifying and securing projects within the same geological setting as major mineral deposits – in open ground
- Minimal work undertaken to identify and secure these projects over the last 2 years, no on-ground activities
- 2022 Binding Agreement signed with Evolution Mining for a 2-year Option to purchase one/both tenements¹
 - \$300k cash Option fee already received
 - \$1M cash per tenement
- Cash to be used as seed funding for next phase of project generation and development – limits the need for future capital raises



¹ASX SER Announcement September 2022

Major Assets

East Tennant Cu-Au Project

- Large tenement holding between Tennant Creek and Mt Isa mineral fields
- Emerging Copper Province host to multiple explorers

Isa Undercover Initiative

- Canobie Project: Ni-Cu sulphide and IOCG mineralisation present
- Isa North: IOCG and Sediment-hosted Copper Greenfields project

Mundi Cu-Au Project

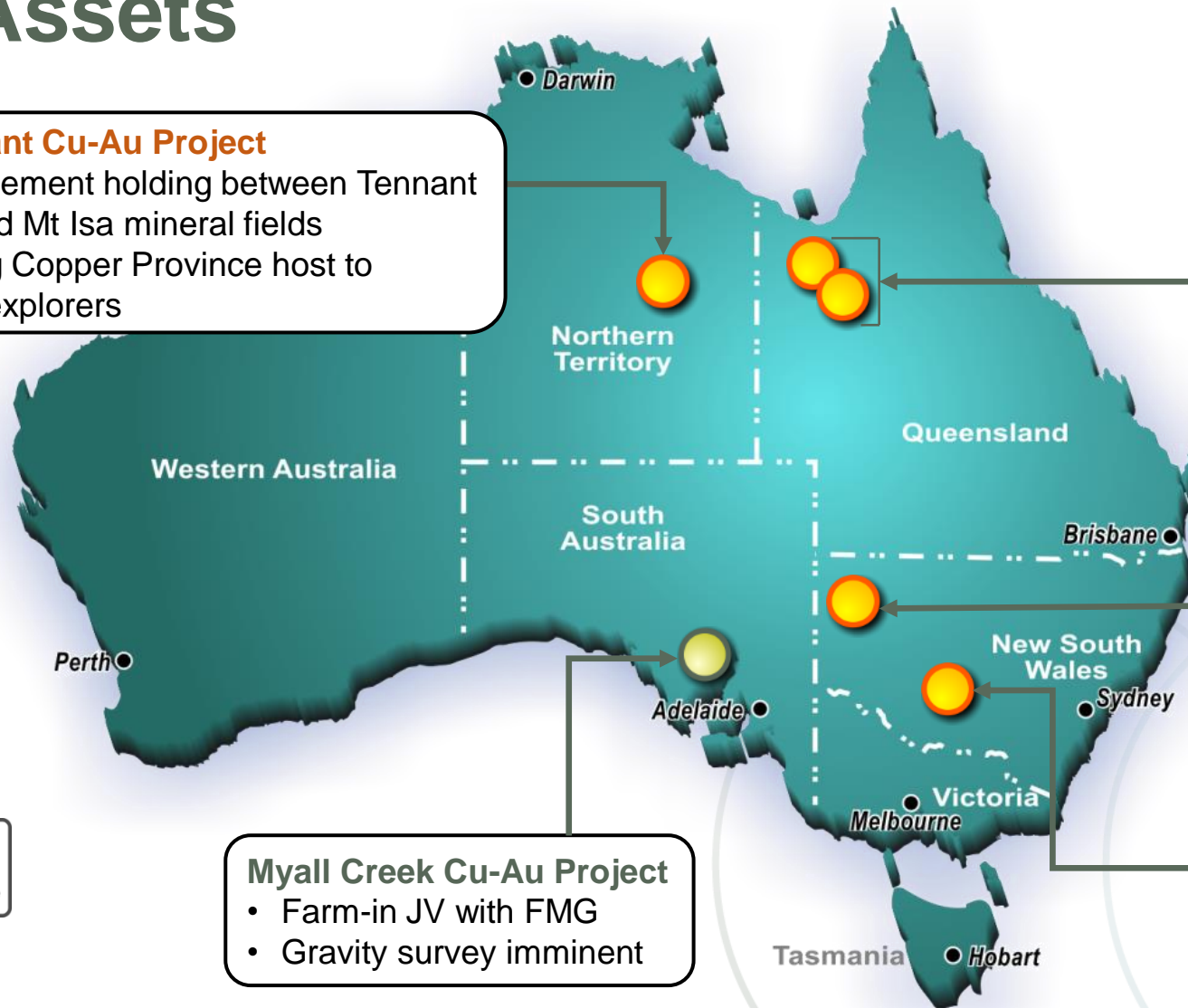
- True Greenfields project
- 'Finger-shaped' MT derived conductor with similarities to Olympic Dam

South Cobar Polymetallic Project

- Achilles 1 Prospect set for drill testing next year
- GSNSW co-funding secured

Myall Creek Cu-Au Project

- Farm-in JV with FMG
- Gravity survey imminent



-  SER Project
-  FMG Joint Venture

Isa Undercover Initiative

Searching Deep Undercover ...

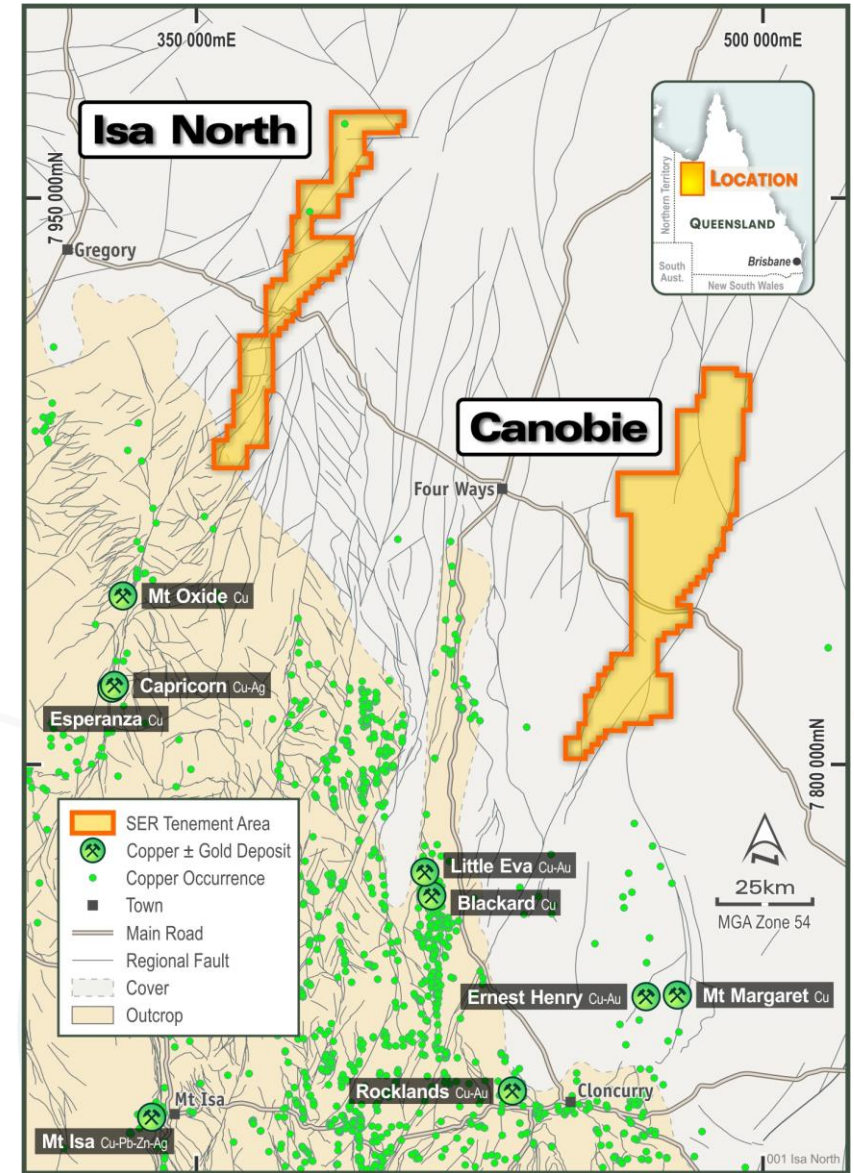
- Two regionally significant projects covering over 2,500km² of the undercover extensions of known mineralised terrains

Canobie Project

- Captures >1,800km² within the Mt Isa Eastern Succession, including a 100km N/S undercover extension of the Quamby fault host to Evolution Mining's Ernest Henry Cu-Au Gold mine (140km to the south)
- Significantly underexplored (<30 drill holes) with historical high-grade Au hits at Lucky Squid and Ni intersections at the Tea Tree and Kalarka Prospects

Isa North Project

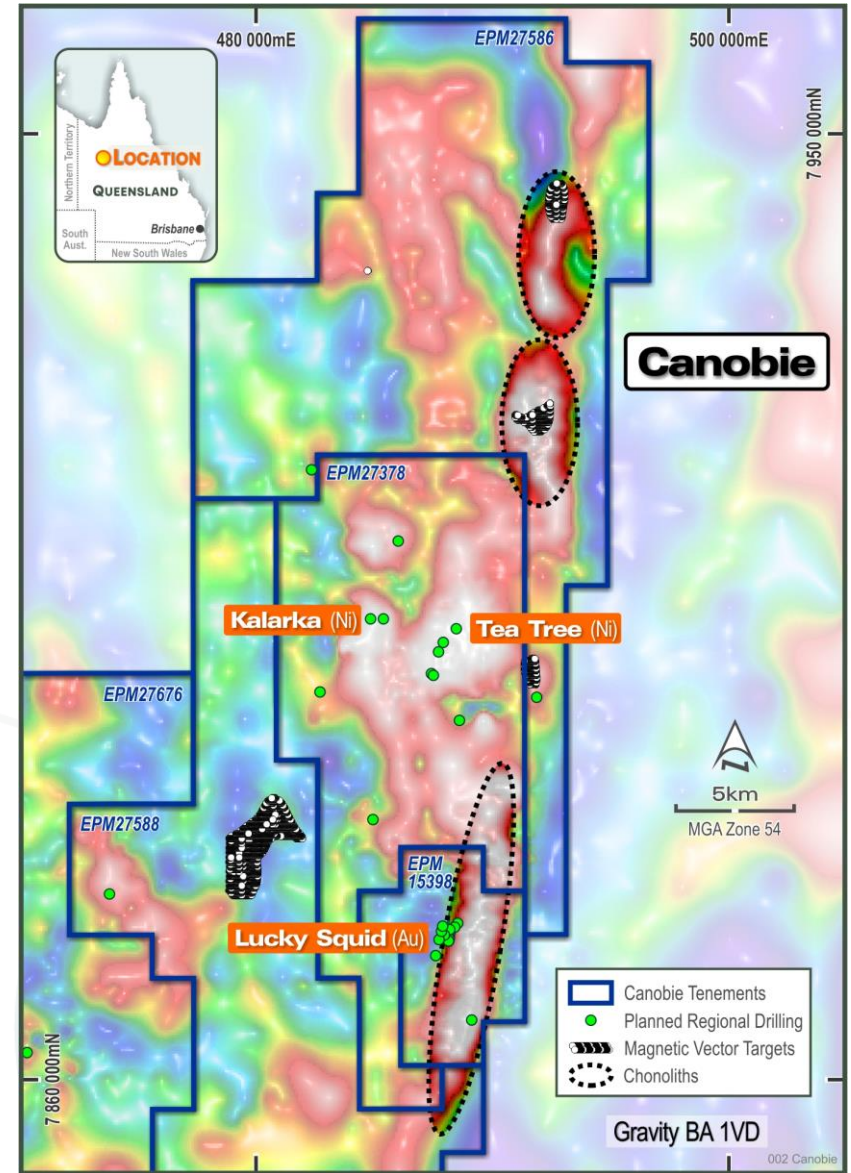
- Captures >900km² along the projected northern extension of the mineralised Mt Gordon fault, host to several large deposits to the south including the Gunpowder deposits held by 29 Metals (ASX: 29M)
- Highly prospective for IOCG and Sediment hosted Copper style mineralisation with majors now surrounding the project



Canobie Ni-Cu + Cu-Au Project

A Forgotten Polymetallic Province

- High-grade Gold intercepts drilled at the Lucky Squid Prospect include:
 - 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**¹
- 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 and Magnetic Remanence study identified numerous clusters of vector magnetic anomalies coincident with **interpreted chonoliths** modelled in the gravity² – analogous to Noril'sk – Talnakh (Russia), and Nova-Bollinger (Western Australia)
- Drill program scheduled for 2023 to test significant magnetic/gravity targets



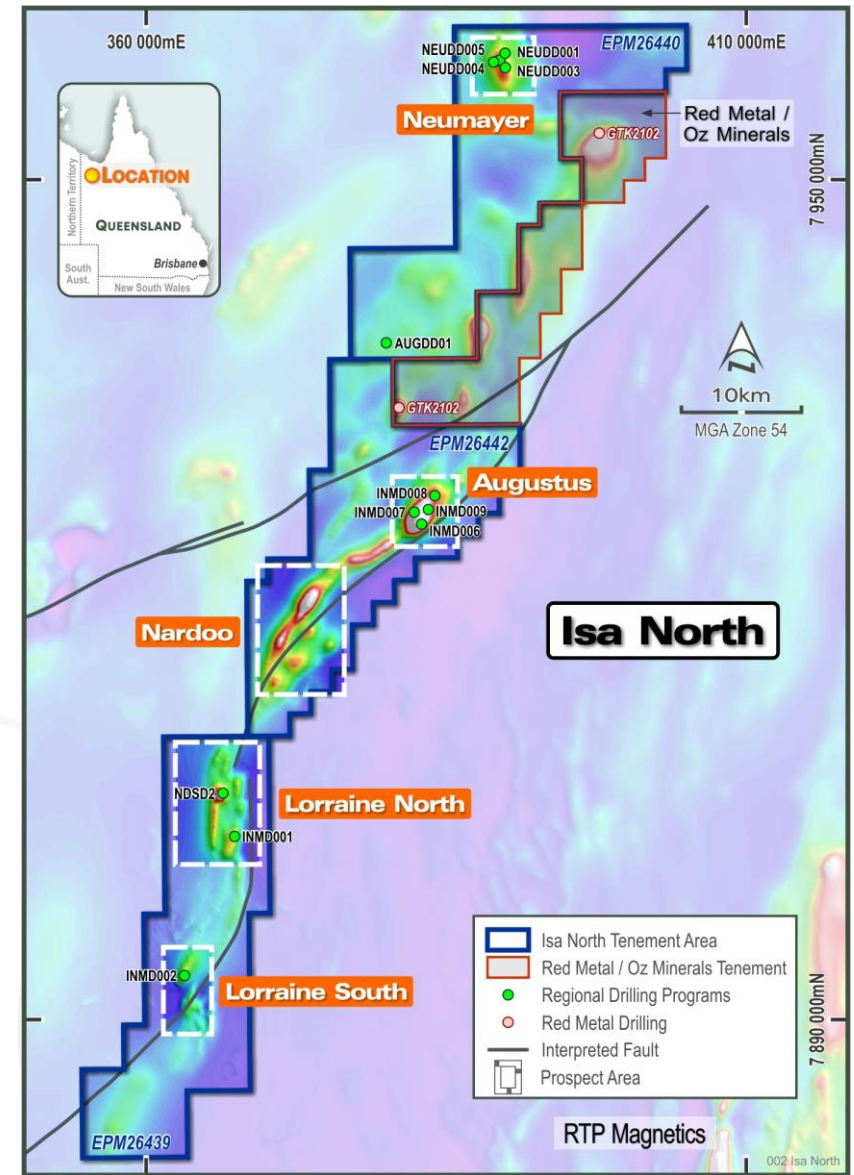
¹ ASX SER Announcement December 2021

² ASX SER Announcement November 2022

Isa North Cu-Au Project

First mover advantage

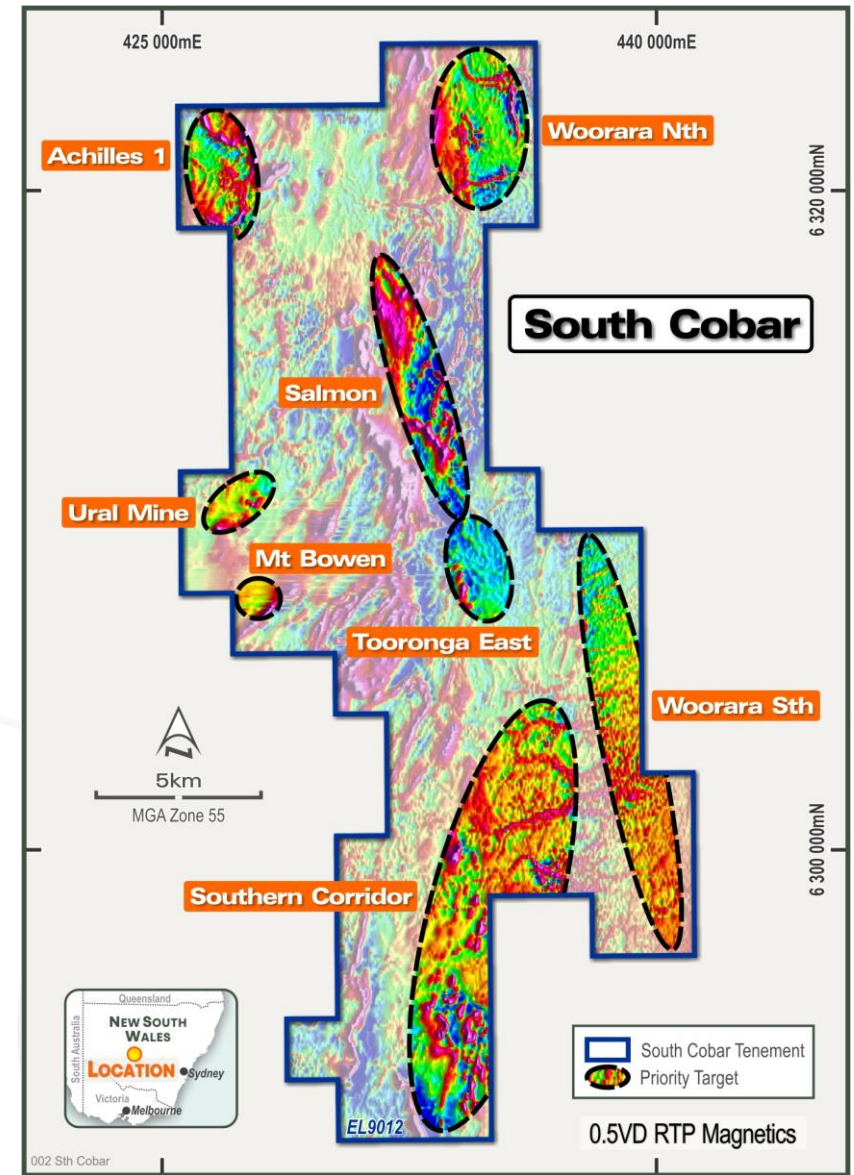
- Acquired from Newcrest in 2021 who retain a FROR and 1% NSR (10yrs)¹
- Post acquisition, entire surrounding area pegged by RIO, FMG & Anglo American
- Limited drilling undertaken across 4 targets (5,190m) with the Lorraine North Prospect (INMD001) identified as a near-miss;
 - Chalcopyrite in hydrothermal breccia and carbonate veins²
 - **Interpreted Tier-1 halo intercept** within a >5km hydrothermal system – High Priority Target
- Follow-up drilling limited due to landholder access – now secured
- 2021 Red Metal Limited (ASX:RDM) intersected 44.4m of hydrothermal ironstone and breccia at GTK2101, copper assay numbers up to 0.34% providing proof of concept³, assays from recent drill program bordering SER ground pending⁴
- Further landholder agreements under negotiation prior to target ranking and a project wide drill program scheduled for next year



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 quality targets identified from recent magnetic survey¹, three outcropping
- **Achilles 1 Prospect:** Southern end of a major shear zone is the first target;
 - 2005 Western Plains Gold (WPG): DDH-A1-2 (300.4m) intersected a broad 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 defined soil anomaly – never followed up
 - DDH-A1-1 abandoned due to caving at 184.1m – did not reach target depth
- 2021 Australian Gold and Copper (ASX:AGC) intersected **85m @ 0.13% Cu** from 165m in RC hole from Achilles 3 to the north along the Achilles shear²
- 2022 *Ultrafine+*TM soil geochemistry program identified a significant coincident Cu-Au and multi-element anomaly – 800m strike extent gold in soils anomaly¹
- GSNSW New Frontiers Drilling grant (\$120k) secured to test for Cobar-style Cu-Au mineralisation along the Achilles shear - Postponed to 2023 due to flooding

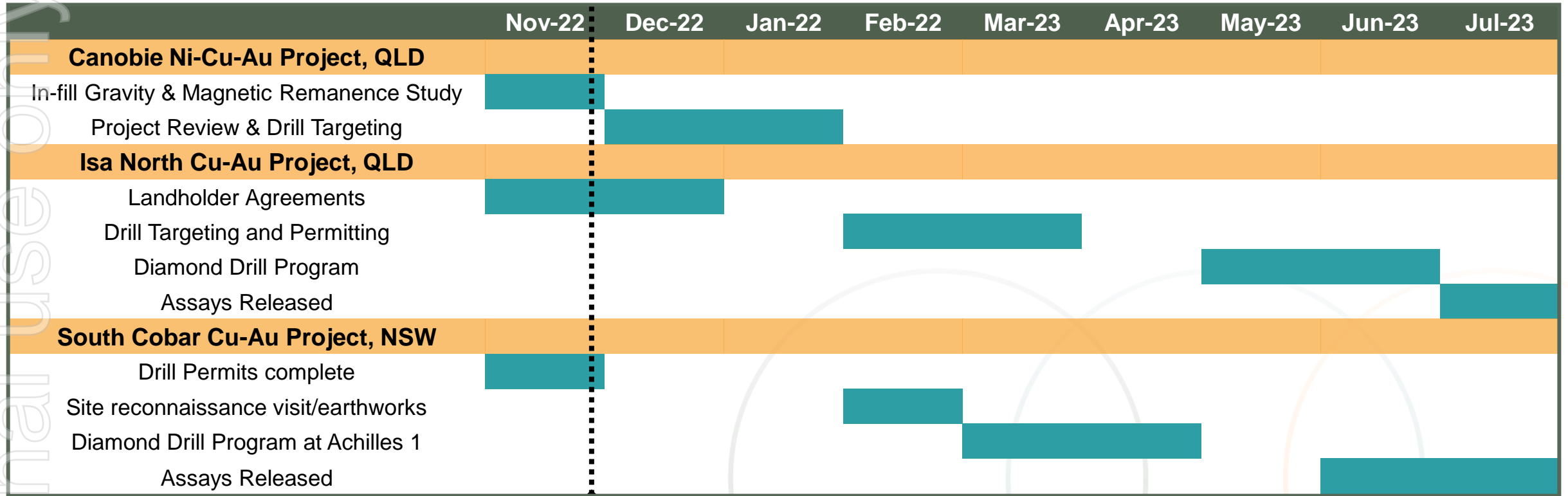


¹ ASX: SER Announcement June 2021

² ASX: AGC Announcement September 2021

Near Term News Flow

Multiple price catalysts into next year



Why SER?

Specialised Undercover Explorers and Project Generators



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For further information

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