



AMEC Investor Briefing

June 14th 2022

Leaders in Frontier Exploration

Leaders in Frontier Exploration

Leveraging Precompetitive Data in Search of the Next Major Discovery



South Cowal, NSW

Mundi, NSW

Garema, NSW

Nymagee, NSW

Canobie, QLD



Isa North, QLD



East Cowal, NSW

South Cobar, NSW



Mabel Creek, SA



Canobie, QLD



East Tennant, NT



Canobie, QLD



Ambergate, WA

Myall Creek, SA



Project Awarded Government Exploration Grant

2019

2020

2021

2022



Corporate Snapshot

Capital Structure

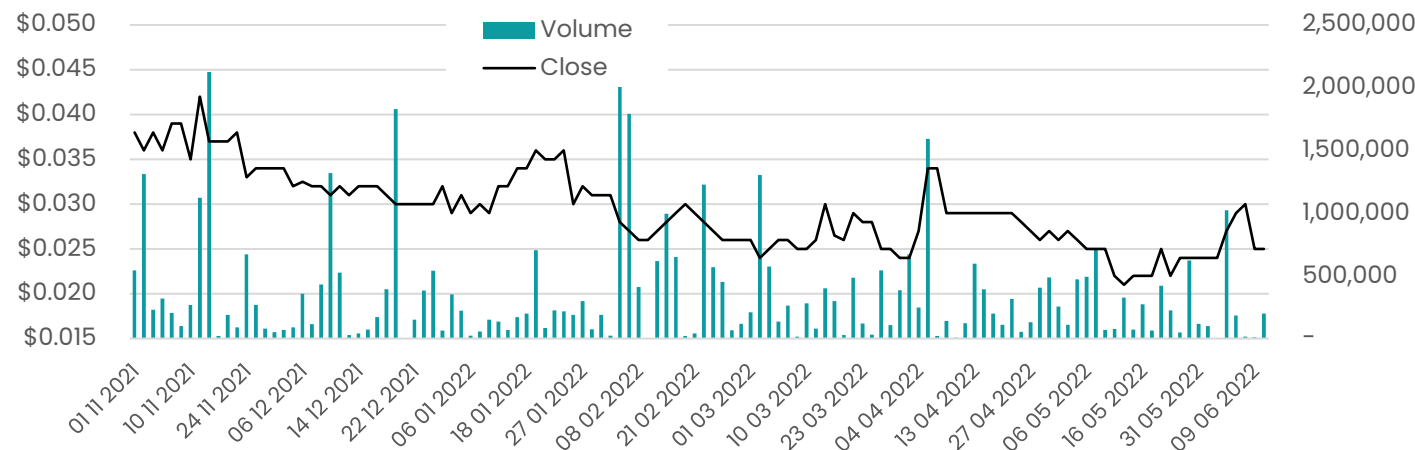
Shares on Issue	242M
Unlisted Options	18.6M
Market Cap	\$6.1M (at 2.5c ¹)
Cash ²	\$0.8M
Assets	ASX:RML – 15.2M Shares VOX Royalty 20,000 Shares Ionic Industries - 6.5% (unlisted)

Major Shareholders

Datt Capital	~11.2%
Graeme Kirke	~10.3%
Rechner Group	~8%
Top 20 Shareholders	~51%

¹Closing price on 9 June 2022
²Cash balance at 31 March 2022

Share Trading – 6 months



Board and Management



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



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



Anthony McIntosh
Non-Executive
Director
BCom GAICD



Neil Chalmers
Exploration Manager
BSc MSc (Geology)
MAIG



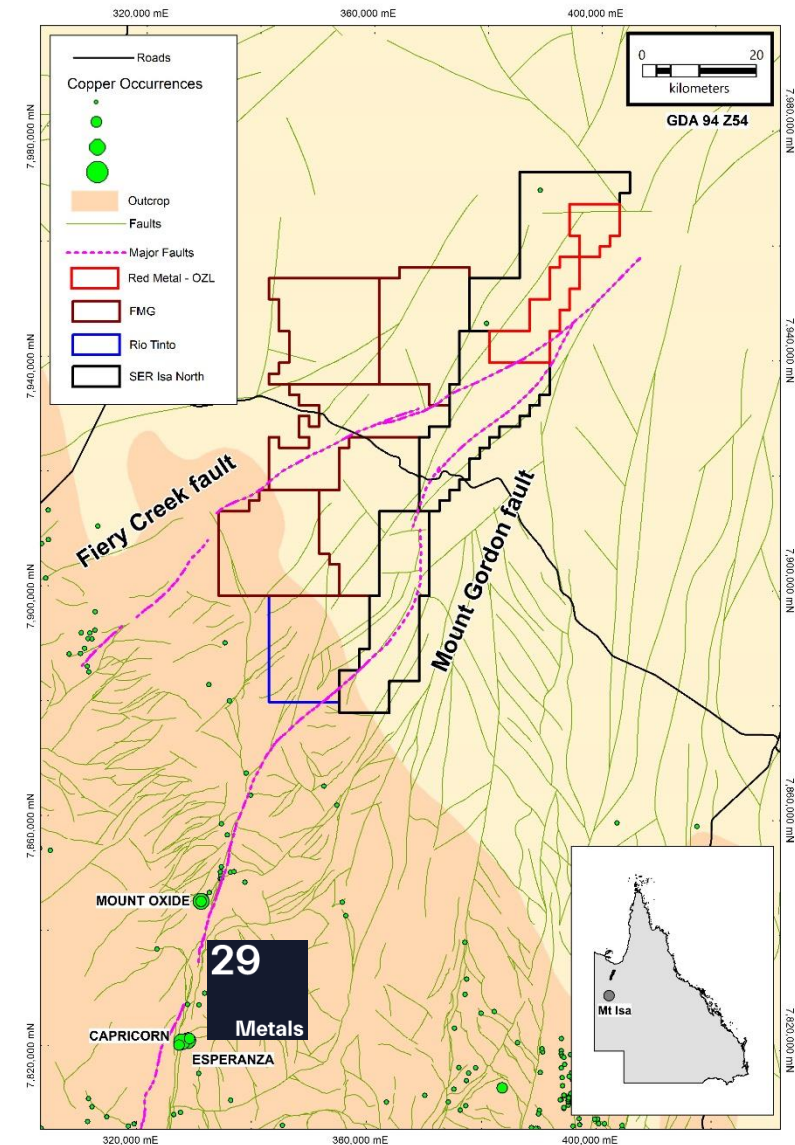
Dr Chris Yeats
Exploration Manager, NSW
BSc PhD (Geology) MAIG



Isa North, QLD

A Province Scale Copper-Gold Opportunity

- Located 200km NNE of Mt Isa in the NW Mineral Province, highly prospective for Iron Oxide Copper-Gold (IOCG) mineralisation
- Captures over 80km of strike along the northern undercover extension of the mineralised Mt Gordon Fault Zone, host to **five known orebodies** held by 29Metals (ASX:29M), three are currently in production
- Total Measured, Indicated and Inferred Resources for Capricorn Copper orebodies held by 29Metals is 60.8Mt @ 1.8% Cu, 7g/t Ag, 342ppm Co¹
- Acquired from Newcrest (ASX:NCM) in May 2021 – aligns with SER's strategy of targeting Tier-1 discoveries undercover
- Newcrest retains First Right of Refusal: can match an offer to purchase the project by a third party²
- Majors moving into the region: Rio Tinto (ASX:RIO) in October '21, Fortescue (ASX:FMG) in May '22 and Anglo American (LSE:AAL) in June '22



Isa North Project over interpreted faults and nearby explorers

¹ 29Metals March 2022 Mineral Resources & Ore Reserves Estimates

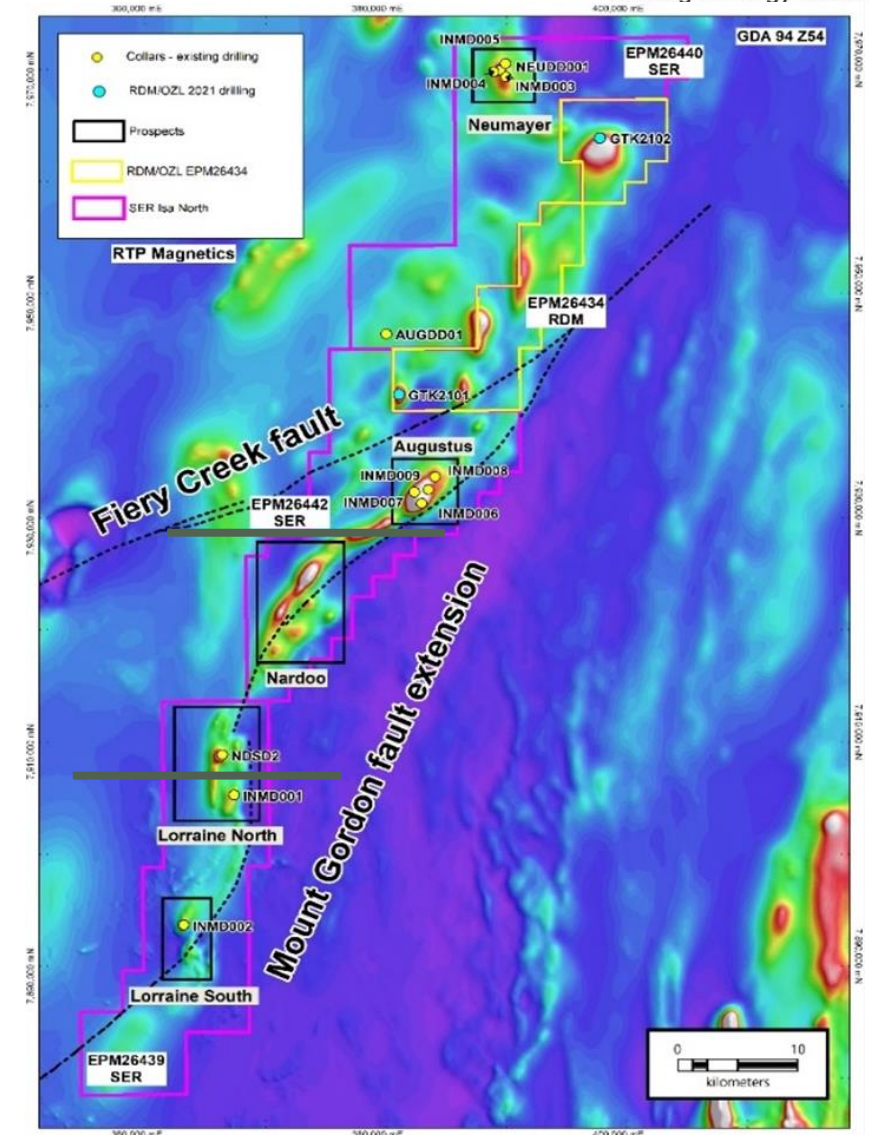
² ASX: SER Announcement: May 2021

Isa North, QLD

Standing on the shoulders of giants

- 2019 Newcrest drilled 9 holes for 5,190m at multiple targets
- Lorraine North (INMDD001) intersected weak chalcopyrite in hydrothermal breccia and carbonate veins¹
 - ✓ Cu enrichment zone (>100ppm) from 344-354m
 - ✓ **Interpreted Tier-1 halo intercept** within a >5km hydrothermal system – High Priority Target
- Follow-up drilling at Lorraine North and Nardoo Prospects was not conducted due to landholder access – now secured
- 2021 Red Metal Limited (ASX:RDM) intersected 44.4m of hydrothermal ironstone and breccia at GTK2101, returning copper assay numbers up to 0.34% providing proof of concept²

Targets finalised with drilling set for this year



RTP Magnetics, previous drill hole locations at Isa North and the N-S boundary of Nardoo Station

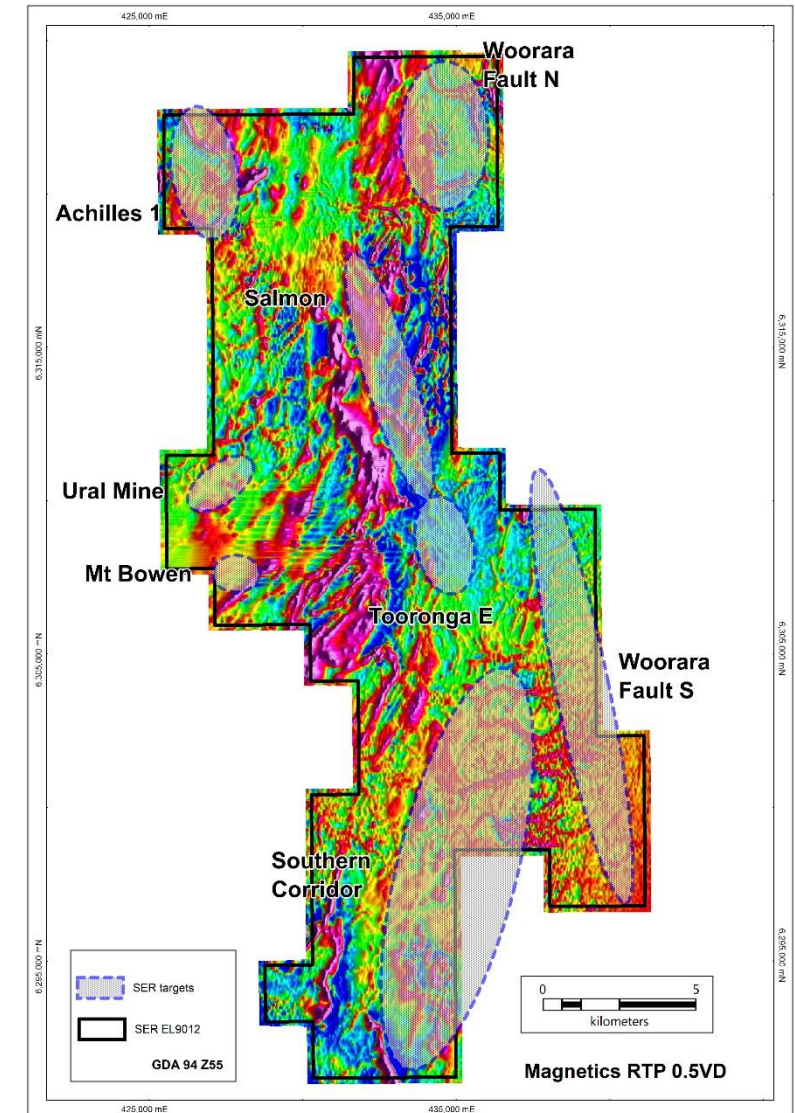
¹ ASX: SER Announcement April 2022

² ASX: RDM Announcement January 2022

South Cobar, NSW

The Next Exploration 'Hot-Spot'

- Located in the Cobar Basin – a proven mineral region hosting recent discoveries including the Federation Deposit (ASX:AMI) and major acquisitions (Metals Acquisition Corp US\$1.1 billion for CSA copper mine)
- Target rich project with eight targets identified for follow-up exploration¹
- 1996-97 Santa Fe Mining (SFM) defined strong copper (up to 169ppm), lead (to 81ppm) and zinc (to 1680ppm) in grid based soil sampling over Achilles 1
- 2005 Western Plains Gold (WPG) drilled two diamond drillholes at Achilles 1 to test the soil anomalies identified by SFM;
 - DDH-A1-2 drilled to 300.4m intersected a broad zone of intense hydrothermal alteration, with blebs of chalcopyrite and minor chalcocite. Peak values of 0.33% Cu from 90m to 92m, within a **64m zone averaging 0.10% Cu**, from 76m to 140m
 - DDH-A1-1 abandoned due to caving at 184.1m – **did not reach target depth of 250m – target remains untested**



South Cobar targets over 0.5VD RTP Magnetics

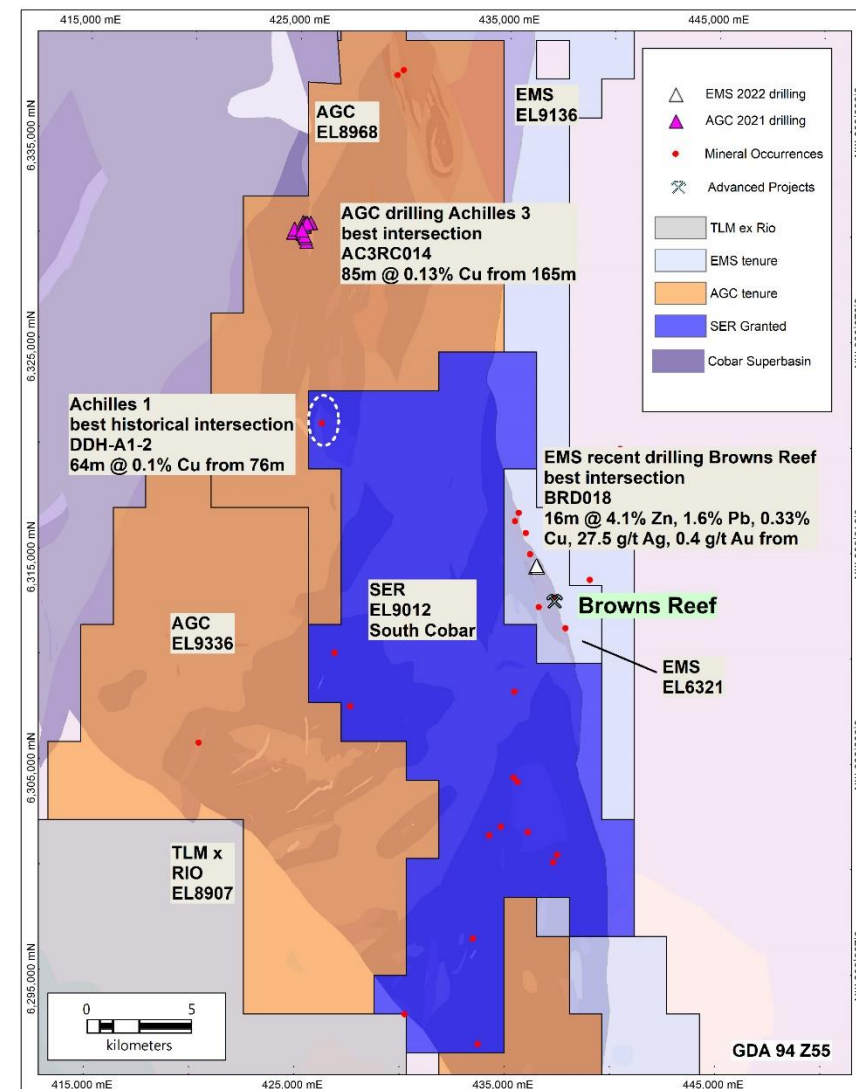
¹ ASX: SER Announcement June 2021

South Cobar, NSW

Achilles -1 set to drill this year



- Airborne magnetic/radiometric survey completed over the entire exploration licence in August 2021 at 100m E-W spacing
- UltrafineTM* next gen soil geochemistry program completed: 250-sample, 400m x 200m spaced E-W grid over a 4km x 4km area surrounding the Achilles 1 prospect – **results imminent**
- ★ GSNSW New Frontiers Drilling grant (\$120K) awarded¹ with site recon visit now completed and a **drill program scheduled for later this year**
- Five-hole, 1700m diamond drilling program designed to test for Cobar-style Cu-Au mineralisation associated with the Achilles shear
- 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
- Eastern Metals (ASX:EMS) reported High grade Zn assay results from drilling at the Browns Reef Zn-Pb-Cu VMS deposit including **12.5m @ 8.1% Zn, 0.12% Cu³**



South Cobar Project and nearby explorers

¹ ASX: SER Announcement January 2022

² ASX: AGC Announcement September 2021

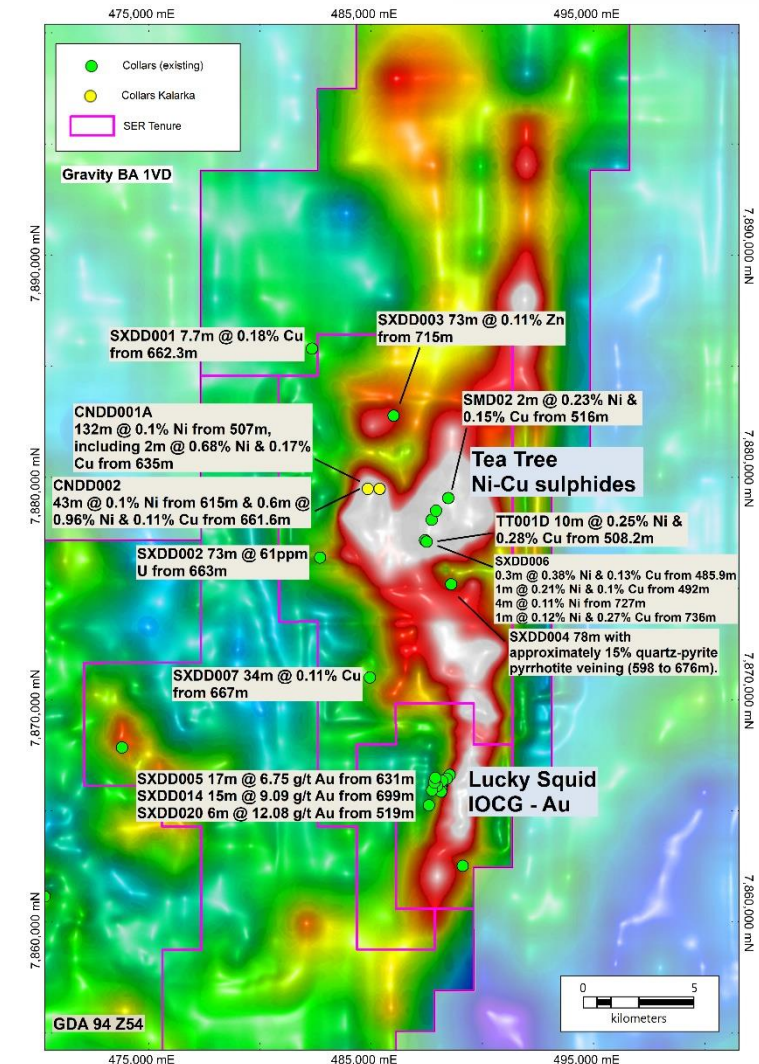
³ ASX: EMS Announcement April 2022



Canobie Domain, QLD

A Polymetallic Prize

- Located 150km NE of Cloncurry in Queensland's northwest Mineral Province
- Captures ~2,000km² of the Mt Isa Eastern Succession, including a 100km N/S swath of the Quamby fault
- Mt Isa Eastern Succession is a proven mineral region, which includes the giant Ernest Henry mine located 140km to the south
- Region explored since 1990's for IOCG's and Ni sulphides by various explorers
- 2008 Anglo American: Tea Tree Prospect: TT001D - **10.4m @ 0.28% Ni & 0.28% Cu** from 508.2m with depth of basement confirmed at ~ 420m
- 2010 AngloGold Ashanti: Lucky Squid: SXDD005 - **17m @ 6.75g/t Au** from 631m incl **5m @ 19.30g/t Au** & SXDD014 - **15m @ 9.09g/t Au** from 699m
- ★ 2021 SER: Kalarka: CNDD001A - **132m @ 0.1% Ni** from 507m including 2m @ 0.68%Ni, 0.17% Cu from 635m & CNDD002 - **43m @ 0.1% Ni** from 615m and 0.6m @ 0.96%Ni, 0.11% Cu from 661.6m¹



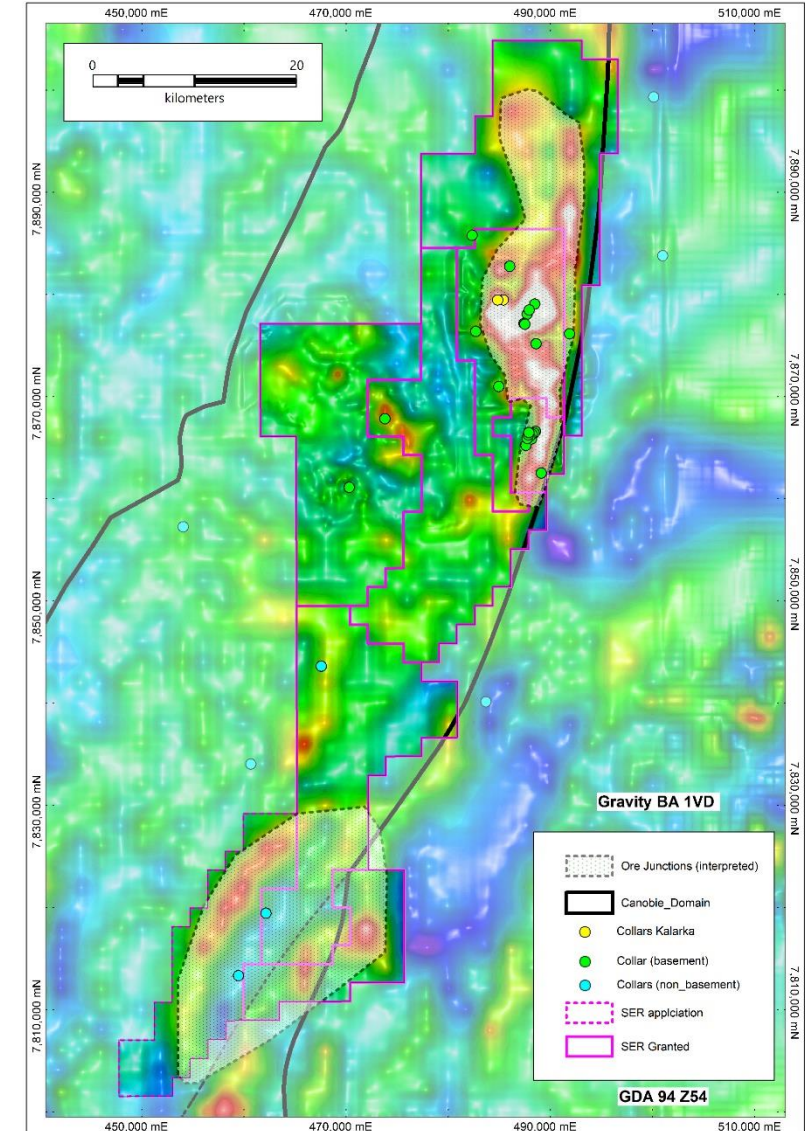
Historical drill holes surrounding the Kalarka Prospect over a Bouguer Gravity Image

¹ASX SER Announcement December 2021

Canobie Domain, QLD

The Next Nickel Province

- A revised geological model has been established which places the limited basement drillholes into context – highlighting prospectivity of the system
- Two interpreted **ore junctions** within the Canobie project identified, one with semi massive sulphides and the other untested
- Ore junctions (**fold controlled cluster of intrusions**) with inferred pipe like intrusions (**chonoliths**) host mineralisation systems such as Nebo-Babel Ni-Cu-PGE (Musgraves, WA) and Nova-Bollinger (Fraser Range, WA)
- Ore junctions are adjacent to the crustal scale Gidyea Suture Zone based on the interpretation of the VRMI magnetics and gravity inversion
- Extensive project review underway including re-logging available drill core, selected geochemical analysis, petrology and petrophysical data collection¹
- Detailed gravity infill survey commissioned to further refine mafic intrusive bodies and aid in drill targeting set to commence next quarter



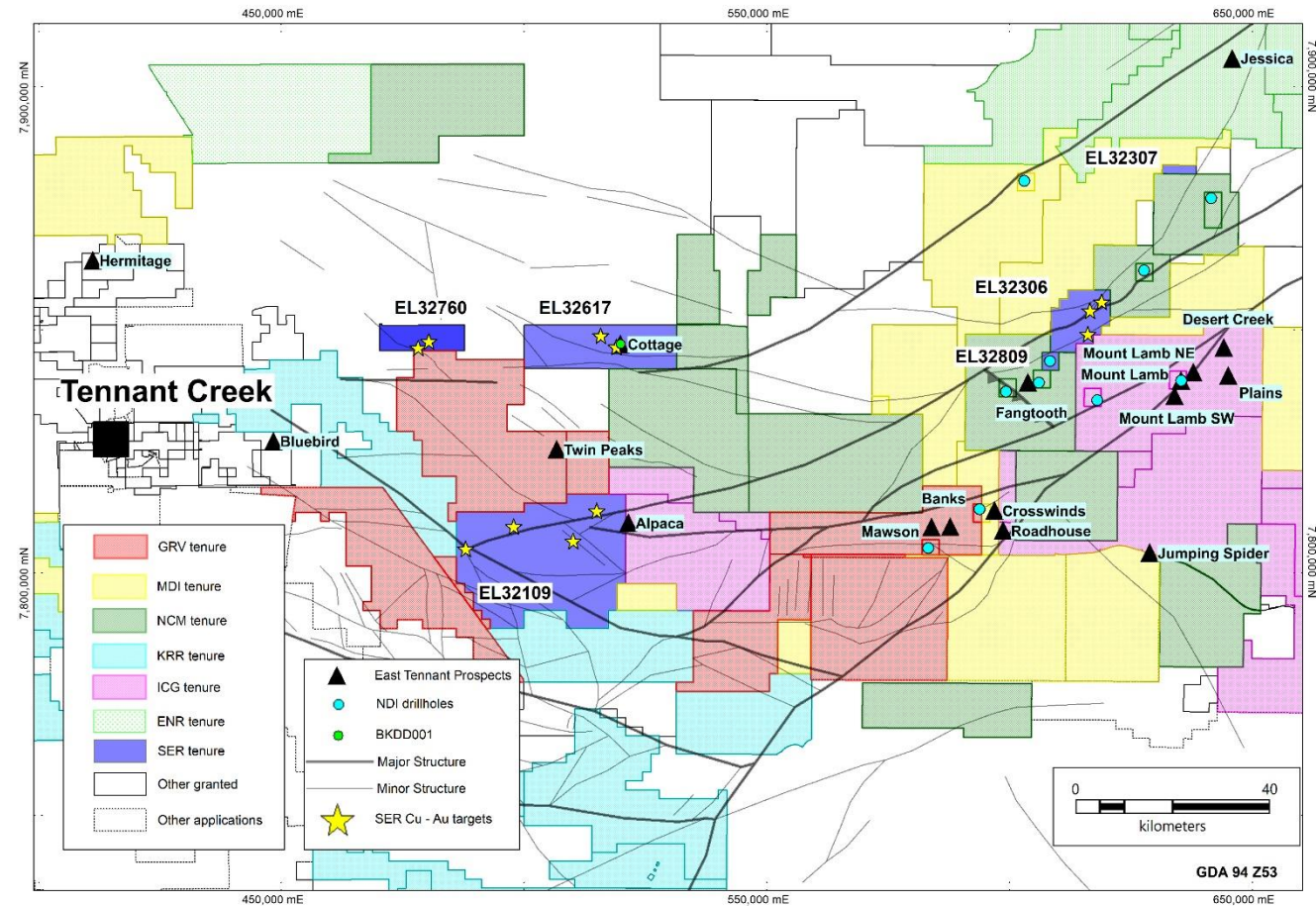
Bouguer Gravity 1 VD image with interpreted ore junctions

¹ASX SER Announcement December 2021

East Tennant, NT

An Emerging Copper Province

- Located between the major Cu-Au districts of Tennant Creek and Mt. Isa covering 1300km² and hosting numerous gravity/ magnetic targets
- Geoscience Australia and MinEx CRC focus region which incorporated the National Drilling Initiative - which led many explorers into the region
- Region identified as hosting geological features favourable to host mineral systems
- Encouraging early exploration results from nearby explorers including copper oxide mineralisation at surface at the Crosswinds Prospect¹ (ASX:MDI) and copper anomalism in water bore samples at the Jessica Copper Project² (ASX: ENR)



The location of SER's East Tennant Projects and the location of Cu-Au targets for the proposed Induced Polarisation (IP) survey

¹ ASX : MDI Announcement 2 June 2022

² ASX : ENR Announcement 19 August 2020

East Tennant, NT

An Emerging Copper Province

- First explorer to undertake a diamond drill program in the region at the 'Cottage' Prospect (BKDD001 – 690.4m depth) targeting a combined gravity and magnetic anomaly – supported by GDC grant
- Massive drilling programs underway by nearby explorers including Inca Minerals (ASX:ICG)¹, Middle Island Resources (ASX:MDI)² and Greenvale Mining (ASX:GRV)³ - **Multiple drill programs underway in the region** -
- Induced Polarisation (IP) survey designed to cover multiple gravity and magnetic targets completed
★ **Recently awarded NT GDC co-funding**
- Industry PhD Sponsor alongside MinEx CRC and CODES
"Exploring the East Tennant region: Unravelling the crustal architecture, tectonic evolution and mineral systems potential of an undercover Proterozoic terrane through the integrated use of geophysics, drill hole data and machine learning/geodata analysis techniques" – Richard Hill



Above: BKDD001 selected drill core: A) top of basement contact (204m): B) fine grained, hematite bearing metasediment with quartz veining (242m): C) localised (3m downhole width) hematite – quartz – chlorite pervasive alteration – breccia texture (458m): D) zones of intense hematite veinlets (519m)

¹ ASX : ICG Announcement June 2022

² ASX : MDI Announcement June 2022

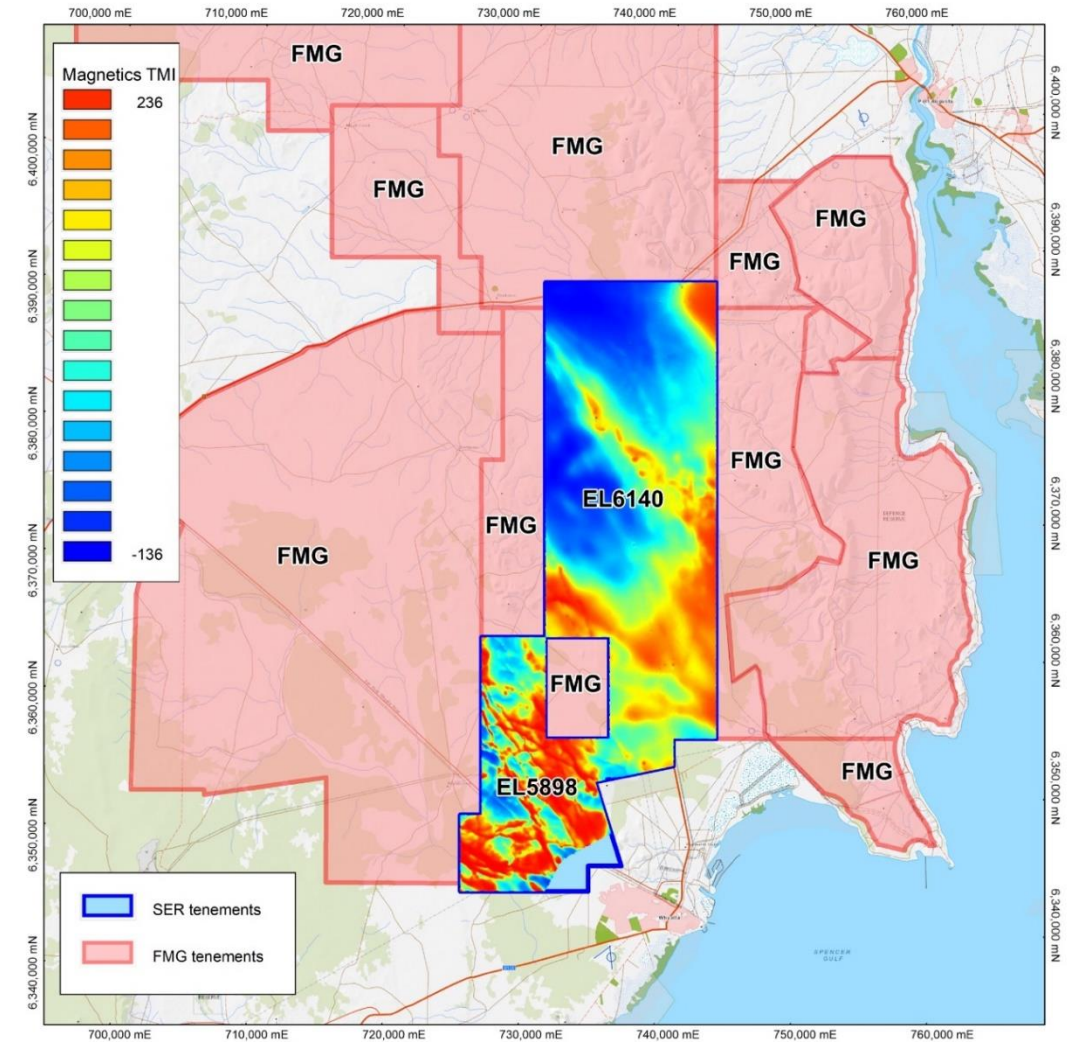
³ ASX : GRV Announcement April 2022

⁴ ASX : SER Announcement June 2022

Myall Creek, SA

Hidden value ready to be unlocked

- 2019 Fortescue Metals Group (ASX:FMG) earn-in and JV agreement covering the Myall Creek Cu Project signed
- FMG to earn 80% interest by sole funding \$1.5m exploration¹ **(minimum 1,500m drilling)** over 5 years
- Compelling exploration opportunity in a prime location in Olympic Copper-Gold Province, home to giant producing mines: Olympic Dam, Prominent Hill and Carrapateena
- Historical drilling intersected occurrences of copper and other base metals; basement remains untested
- 2020 FMG completed detailed magnetic / radiometric survey with Native Title discussions continuing prior to a gravity survey and future drill program



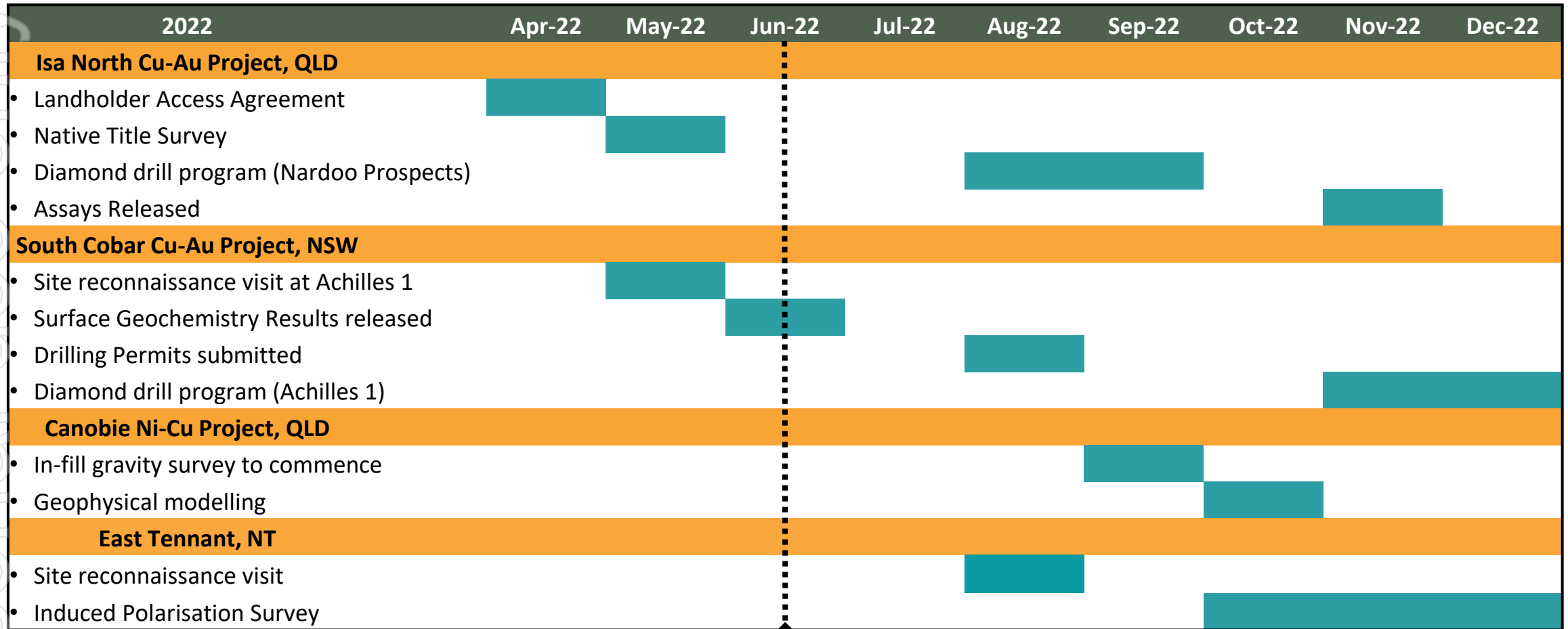
Myall Creek JV project area covered by Magnetic survey image

¹ ASX: SER Announcement March 2020



Strong Near-Term News Flow

Multiple price catalysts ahead in the six coming months



Investment Thesis

Targeting Tier-1 discoveries undercover in Greenfield regions across Australia

The industry needs to focus on frontier regions to find the next discovery – and they won't be at surface

A scientific approach to project generation - increasing the probability of success

Extensive experience in early-stage exploration and multidisciplinary scientific interpretation of datasets

Strong collaborative relationships with government agencies and industry leaders

Our willingness to engage industry leaders ensures SER is at the forefront of exploration

Deep project pipeline spreads exploration risk and allows the leveraging of resources

Sharing risk and reward with JV partners allows the team to continue to generate multiple new projects



Disclaimers and Disclosures

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.

Competent Person Statement

The information in this presentation that relates to Exploration Results is based on information compiled by Mr Stuart Rechner BSc (Geology) MAIG MAusIMM, a Member of the Australian Institute of Geoscientists and the Australasian Institute of Mining and Metallurgy. Mr Rechner is a Director and shareholder of Strategic Energy Resources Limited. Mr Rechner has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Rechner consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.





For further information:

Investors

David DeTata

Managing Director

T +61 3 9692 7222

Media

Jonathan van Hazel

Citadel-MAGNUS

T +61 411 564 696

Registered Office

Level 4, 100 Albert Road

South Melbourne, Victoria 3205

info@strategicenergy.com.au

Follow our
progress on

