

Greenfields Copper-Gold Discovery

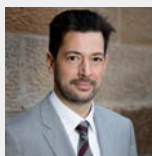
Competent Person Statements

The information in this report that relates to Exploration Results is based on information compiled by Mr Stuart Rechner BSc (Geology) MAIG MAusIMM, a Member of Australian Institute of Geoscientists and the Australasian Institute of Mining and Metallurgy. Mr Rechner is a Director and shareholder of Strategic Energy Resources Ltd. 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 report of the matters based on his information in the form and context in which it appears.

Company Overview

Strategic Energy Resources Ltd (SER) is a specialised undercover mineral explorer with several copper-gold projects underway across Australia. Currently, the largest assets are the East Tennant Copper-Gold project and the Canobie District Copper-Gold project.

The company is also advancing the Myall Creek JV (with Fortescue Metals), Gawler JV (with Caldera Analytics), Ambergate Minerals Sands in WA, and two recently acquired projects in the Lachlan Fold Belt / Cobar Basin.



Stuart Rechner, Executive Chairman

BSc (Geology) LLB MAIG MAusIMM MSEG GAICD

- Experienced company director and exploration / development geologist
- Director at Kingston Resources Ltd, developing 3.6Moz Misima Gold project
- Former Australian diplomat with postings to Beijing and Jakarta



David DeTata, Director

BSc MSc PhD (Chemistry) MBA GAICD

- Accomplished research scientist with over 15 years experience
- Science Advisory Committee, Mineral Exploration Cooperative Research Centre
- Experienced mineral exploration company director



Anthony McIntosh, Director

BCom GAICD

- Experienced and accomplished director with board positions in several listed and unlisted companies, including gold and copper explorer Alice Queen Ltd
- Board member Echo Resources Ltd until takeover by Northern Star Resources



Neil Chalmers, Exploration Manager

BSc MSc (Geology) MAIG

- Exploration geologist with over 15 years experience in multiple terranes
- Extensive experience in all mineral exploration methodologies

CAPITAL STRUCTURE (ASX:SER)

Shares on issue	160 million
Market capitalisation (at \$0.05 per share)	\$8 million
Cash & Listed Equities (31 Dec 2020)	\$1 million
Top 20 Shareholders	55%
Substantial Shareholders	Datt Group (11.5%) Rechner (9.5%) Kirke (7.5%)

Strategy Overview

1

Discover by Drilling

East Tennant Copper Gold

- SER is a first mover with a dominant land position surrounded by Newcrest exploration licences
- SER to drill 9 compelling copper-gold targets within the region

Canobie Copper-Gold

- Secured an entire belt (1640km²) of Mt Isa Eastern Succession, ~75km north of Ernest Henry mine
- Area is underexplored with historical high-grade gold, nickel, copper, zinc and uranium mineralisation
- SER to drill multiple targets and is near completion of a comprehensive regional geophysical view

2

Discover through partnerships

Myall Creek Copper-Gold

- SER and FMG Joint Venture covering prime location in Olympic Copper-Gold Province home to BHP's Olympic Dam mine
- FMG to drill a minimum 1500m

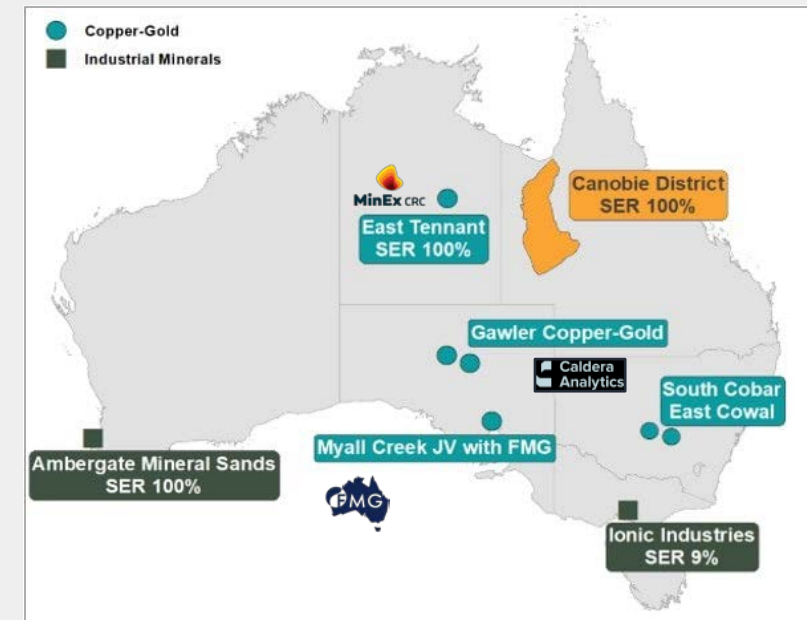
Gawler Craton Copper-Gold

- SER have partnered with machine learning powered exploration company Caldera Analytics to search for IOCGs in an area with highly prospective geological structures

3

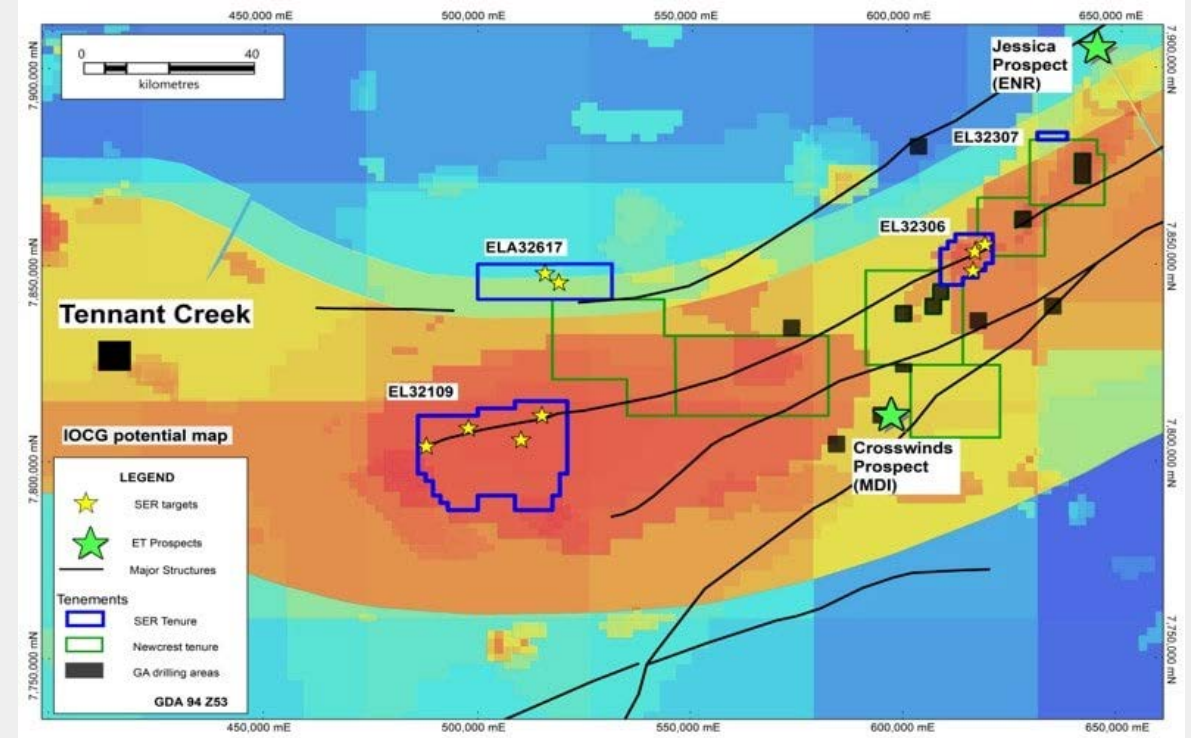
Realise value from pre-existing assets

- Heavy Mineral Sands resource near operating mines
- Large shareholdings in both listed and unlisted companies
- Awarded exploration licences in Cobar Basin & Lachlan Fold Belt



East Tennant Copper-Gold (SER 100%)

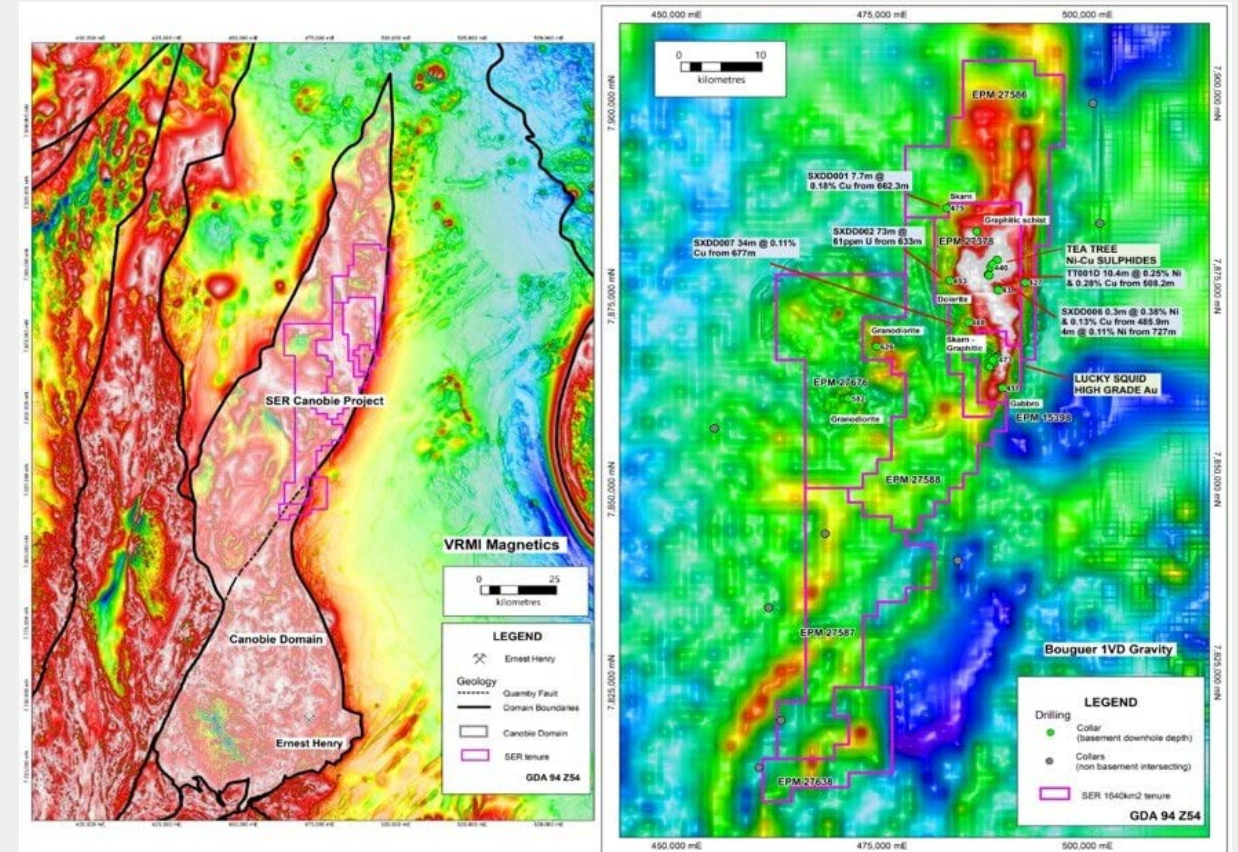
- Tenements located within an emerging Copper-Gold belt heavily staked by Newcrest
- Neighbouring explorers have recently begun to uncover secondary copper mineralisation providing further evidence of the region's prospectivity
- 9 compelling, undrilled Copper-Gold targets identified within SER tenure
- Partnership with Mineral Exploration Cooperative Research Centre (MinEx CRC) to improve understanding of regional geology; first 10 MinEx CRC funded holes (~4,000m) assays expected in Q1 '21
- Data from the MinEx CRC drill holes will support SER targeting for maiden drilling



SER's East Tennant Copper-Gold Project (4 tenements in blue) over Geoscience Australia IOCG Prospectivity map with targets (yellow stars), copper mineralisation (green stars) and NDI regional drilling sites (black squares)

Canobie Copper-Gold (SER 100%)

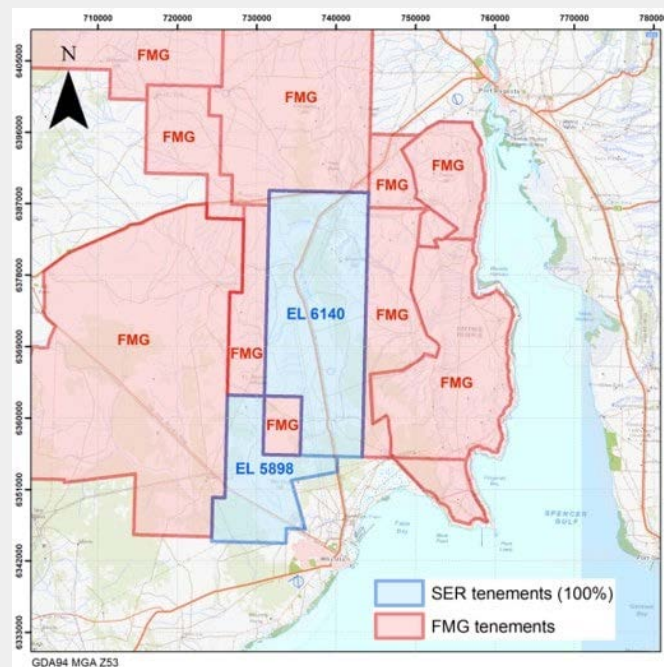
- Located in a highly prospective region home to mines such as the Glencore & Evolution owned Ernest Henry Copper-Gold mine (FY20: ~95koz gold ~21kt Cu production)
- SER tenements cover the entire Canobie District belt (1640km²), ~75km north of Ernest Henry
- The belt is significantly underexplored (less than 30 drill holes), with multiple historical high-grade gold, nickel, copper, zinc and uranium mineralisation yet to be followed up
- SER has generated multiple targets to prioritise and drill test throughout 2021



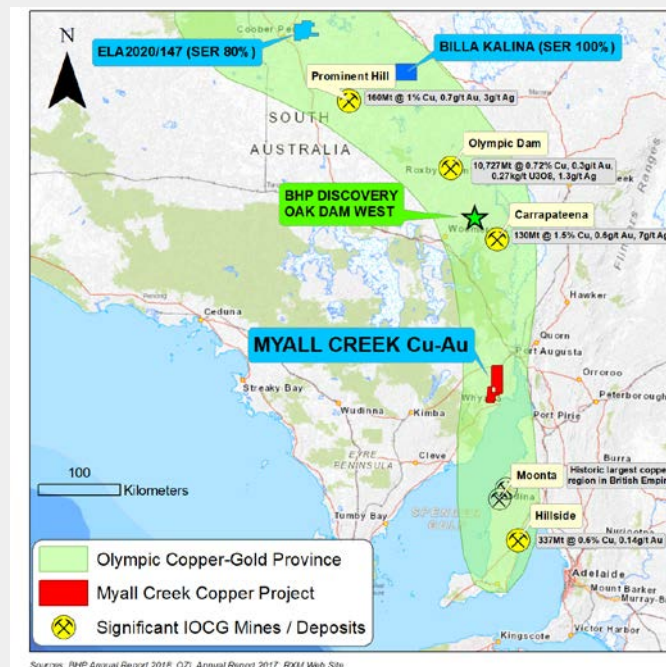
Canobie District gravity image with SER tenure, drillholes intersecting basement and significant intersections

Myall Creek Copper-Gold (FMG earning-in)

- Fortescue ("FMG") farming in to earn 80% interest in project by sole funding \$1.5m exploration (includes minimum 1500m drilling)
- Prime location in Olympic Copper-Gold Province, home to BHP's massive Olympic Dam Copper-Gold mine
- SER tenements are surrounded by FMG tenements on all sides
- Historic drilling intersected extensive copper mineralisation in sediments overlying basement
- FMG has completed detailed magnetic / radiometric survey



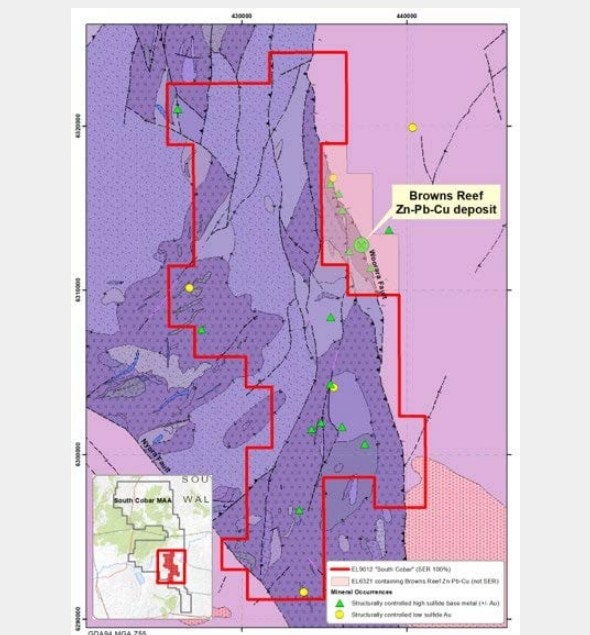
*SER's Myall Creek project (blue)
and surrounding FMG tenements*



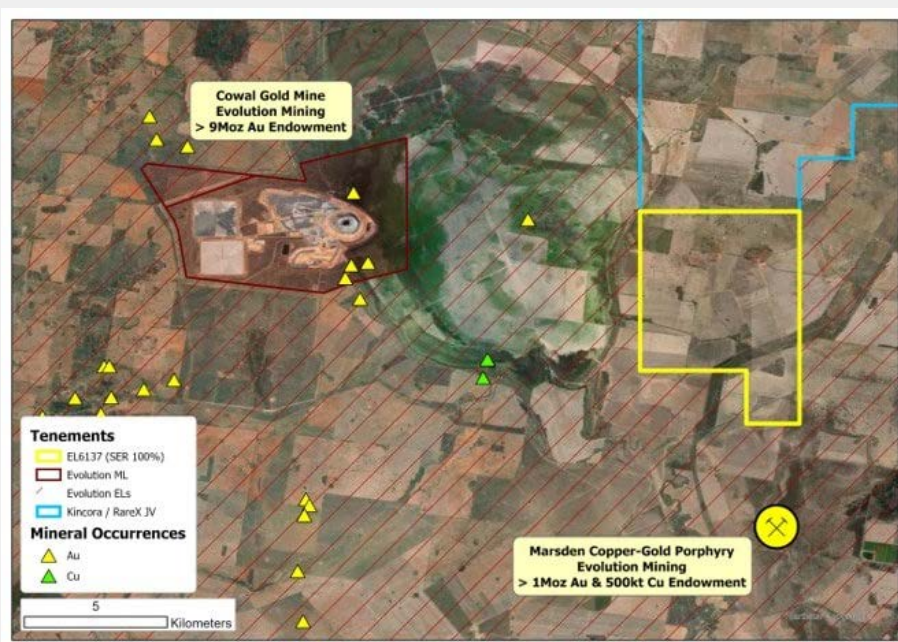
*Location of SER IOCG projects
within Olympic Cu-Au Province*

Cobar Basin & Lachlan Fold Belt (SER 100%)

- SER won key ground covering extensions to known mineralised terranes:
 - **South Cobar:** Along strike and surrounding undeveloped Browns Reef Zn-Pb-Cu deposit
 - **East Cowal:** 7km east of Cowal Gold Mine (FY20 gold production: 262,035 ounces) and 4km north of Marsden Cu-Au porphyry deposit (FY20 gold resource: > 1Moz Au & 500kt Cu), both of which are owned by Evolution
- Given high quality data and existing targets, SER is to begin land access arrangements to allow ground exploration to begin
- SER has already been approached by several parties showing interest in the new ground and will carefully consider partnership opportunities within each area



SER's South Cober project with geology and mineral occurrences



*East Cowal project with mineral occurrences;
note almost all ground in the frame is controlled by Evolution*

Upcoming Newsflow

PROJECTS	Feb	March	April	May	June	July
East Tennant Copper-Gold						
Target modelling and generation						
NDI drilling results announced		Key Milestone				
Geophysical acquisition						
Drilling approvals						
Drill testing						Key Milestone
Canobie Copper-Gold						
Target modelling and generation						
Geophysical acquisition						Key Milestone
Drill testing						
Cobar Basin & Lachlan Fold Belt						
Cobar AEM released						
EL6137 East Cowal granted						
Surface sampling and mapping						

Note: schedules for Joint Venture projects (eg: Myall Creek) will be determined in consultation with operating partners