

ASX Announcement
11 September 2020

Exploration Update: East Tennant Copper-Gold Project

- Extensive detailed ground gravity survey completed
- Processing and interpretation underway to identify Copper-Gold targets
- World-first regional scientific drilling program to commence this month

Strategic Energy Resources (SER) is pleased to announce that an extensive and detailed ground gravity survey has been completed over our three tenements in the East Tennant Iron Oxide Copper-Gold (IOCG) province of the Northern Territory.

SER collected more than 3000 new gravity stations which will be merged with existing stations collected by Geoscience Australia and St Barbara to provide a comprehensive, high-quality dataset over our three tenement areas.

Stuart Rechner, SER Executive Chairman, commented “Gravity is a pivotal dataset to target IOCGs as they involve the introduction of iron-rich fluid into a host rock which increases the density.

“The gravity data will reveal density anomalies for drill testing. There is no historical drilling recorded on any of SER’s tenements.”

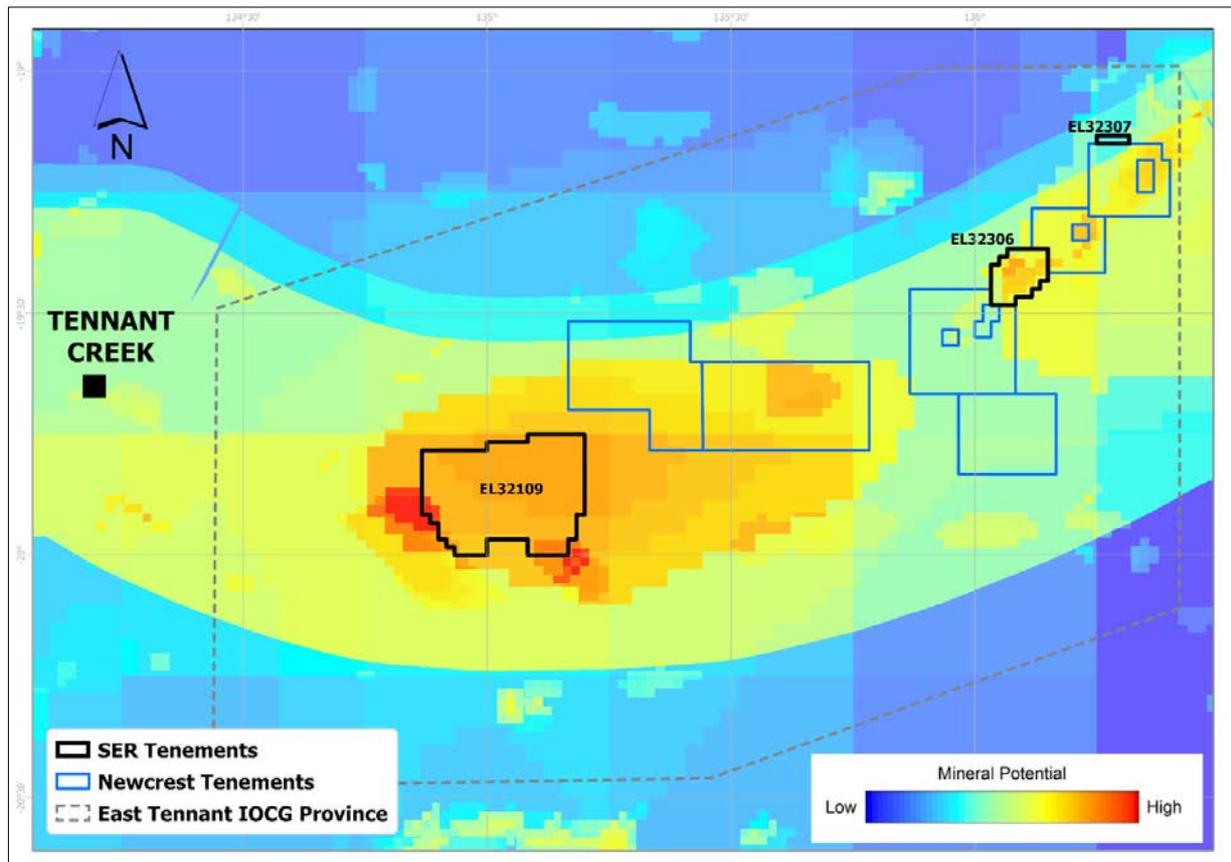


Figure 1: Geoscience Australia IOCG Prospectivity¹ map of East Tennant with SER and Newcrest tenure

¹ Ore Geology Reviews (October 2019): <https://www.sciencedirect.com/science/article/pii/S0169136819303099?via%3Dihub>

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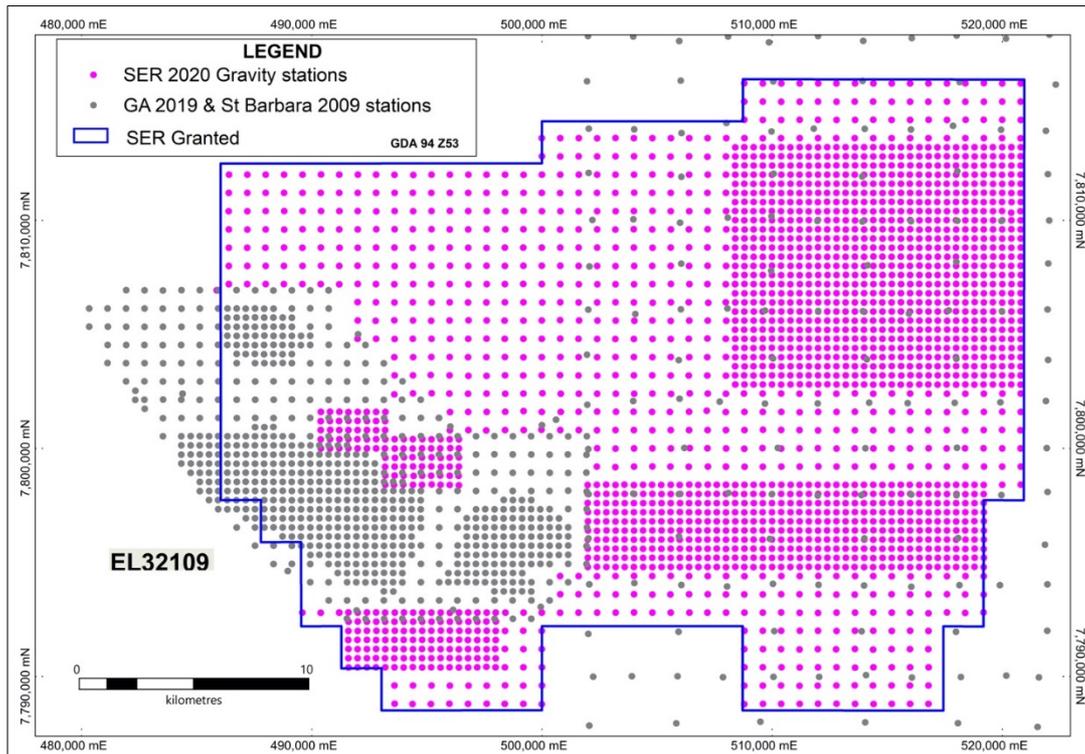


Figure 2: EL32109 showing new gravity stations collected by SER (purple) and existing stations (grey)

The gravity survey was co-funded by the Northern Territory's Geophysics and Drilling Collaboration Program, as part of the 'Resourcing the Territory' initiative.

Land access is established with SER's ground either on vacant crown land or pastoral stations.

SER has engaged geophysical consultants to process and model the new and existing data to define Copper-Gold targets.

SER will also collect detailed magnetic and/or electrical geophysics over target areas to refine priority targets for drill testing.

National Drilling Initiative Scientific Drilling

The commencement of the Mineral Exploration Cooperative Research Centre (MinEx CRC) National Drilling Initiative (NDI) scientific drill campaign in East Tennant is imminent.

This drilling will occur in close proximity to SER's tenements. Once publicly released, this data will be critical to understanding the geology of the province and could significantly upgrade the prospectivity of SER's ground.

The NDI is funded by the MinEx CRC of which SER is an Affiliate member.

Andrew Bailey, MinEx CRC CEO, commented "The East Tennant project is undertaking research to better understand the geology of a new frontier region beneath the Barkly Tableland.

"Knowledge gained from the drilling and subsequent research will improve understanding of the geology in the Northern Territory. It will also improve understanding of the mineral, energy and groundwater potential of the region."

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In 2019, data acquired under Geoscience Australia's \$100m 'Exploring for the Future' program revealed a lithospheric connection between the Tennant Creek and Mt Isa mineral fields. In particular, previously unrecognised major features favourable for hosting large mineral systems were seen in the East Tennant region².

A moratorium on Exploration Licence Applications was placed over the region and a competitive tender process flooded with applications from exploration companies. SER won key ground in this process.

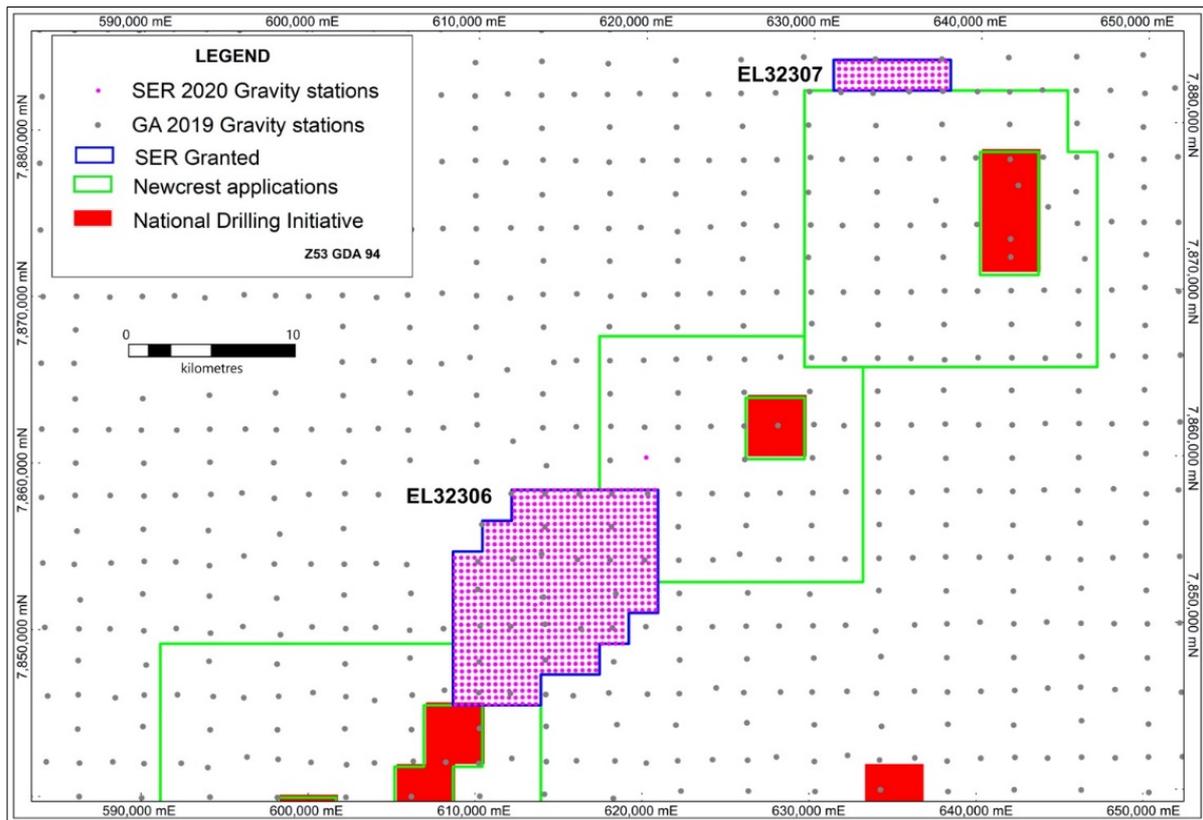


Figure 3: EL32306 and EL32307 showing new (purple) and existing (grey) gravity stations and NDI drilling locations (red)

This announcement is authorised by the Strategic Energy Resources Limited Board.

Executive Chairman Stuart Rechner

For further information, please contact Mr Rechner +61 3 9692 7222 or visit website www.strategicenergy.com.au

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 the 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.

² For further details regarding Geoscience Australia's work at East Tennant see: <https://www.ga.gov.au/eftf/minerals/fis/east-tennant>