

ASX Announcement
7 June 2021

Exploration Update: East Tennant Copper-Gold Project

- **SER wins NT Government funding to drill compelling Copper-Gold target**
- **Pipe-like gravity feature coincident with magnetic root system**
- **Heritage clearance and drilling approvals well advanced**
- **Newcrest to drill target adjacent and along strike from SER's EL32306**

SER is pleased to announce that we have been awarded \$135,000 in Northern Territory Government co-funding to drill two 650m diamond drill holes into a compelling Copper-Gold target at our East Tennant project. The funding is provided by the "Resourcing the Territory" initiative designed to increase the intensity of exploration drilling in underexplored areas of the Northern Territory.¹

SER identified the regionally significant gravity and magnetic feature during our extensive reviews of the emerging East Tennant Iron Oxide Copper-Gold (IOCG) province. After securing the ground, SER undertook a detailed ground gravity survey earlier this year, which included a 400m spaced grid over the gravity high. Subsequent processing and modelling of the gravity and magnetic data has identified an 8 x 5km body with an amplitude of +5mGal on the ground and 150nT in the air.

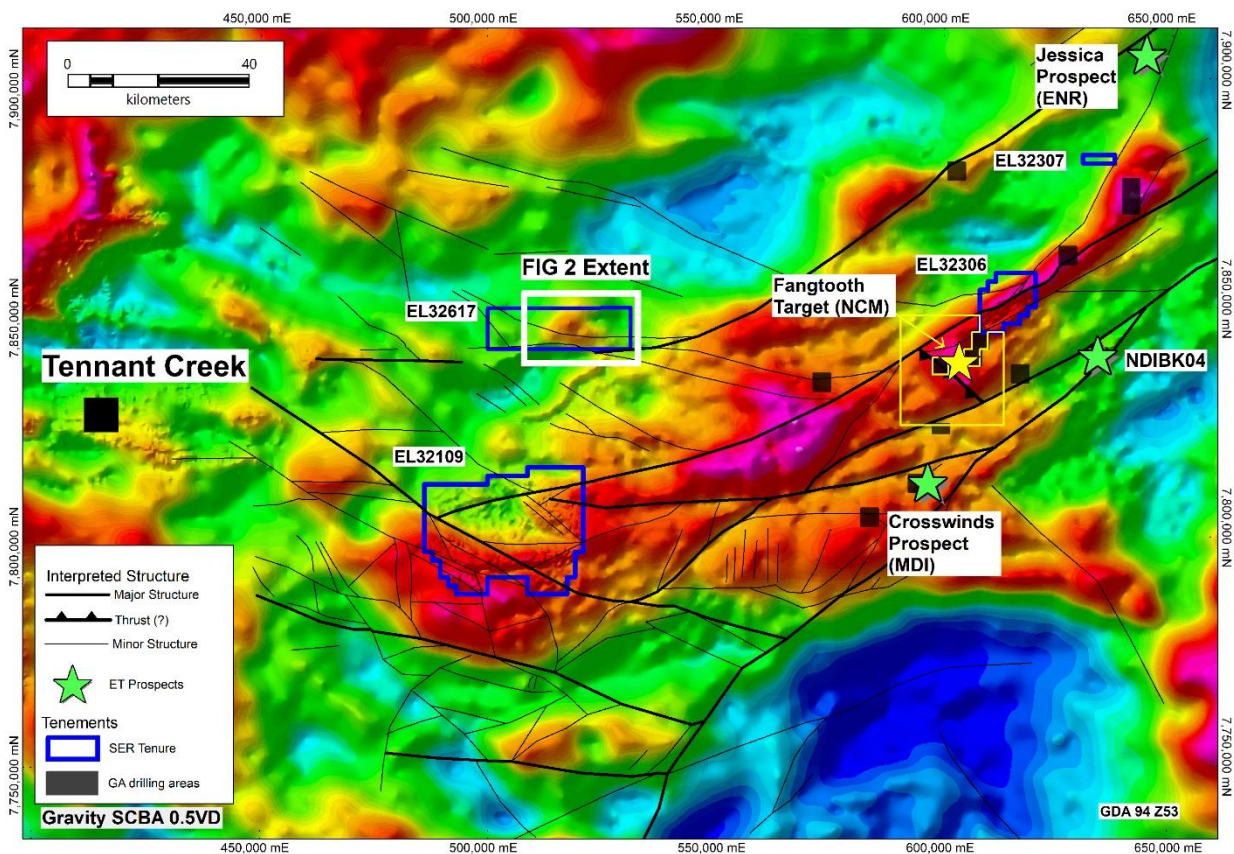


Figure 1: Regional 0.5VD Bouguer Gravity image of the East Tennant region with interpreted structures (exact location of Fangtooth within NCM's EL32303 is estimated)

¹ <https://resourcingtheterritory.nt.gov.au/about/gdc/round-14-successful-projects>

SER conducted inversion modelling of the gravity data, revealing a central pipe-like response which appears to come to within 200m of surface and is associated with a significant magnetic root system. The size, geometry and amplitudes of the gravity and magnetic responses are consistent with a body potentially hosting IOCG mineralisation. SER will now test the source of the gravity and magnetic features with two 650m inclined diamond drill holes. The target has never been drill tested.

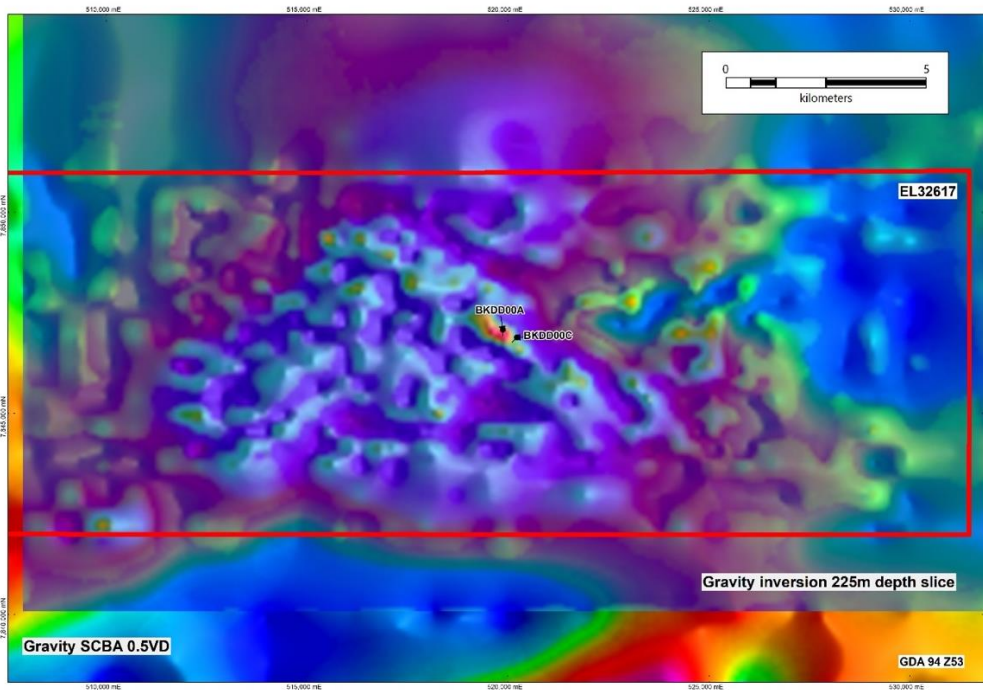


Figure 2: EL32617 with 225m depth slice of gravity inversion displaying top of pipe-like feature and planned drillholes

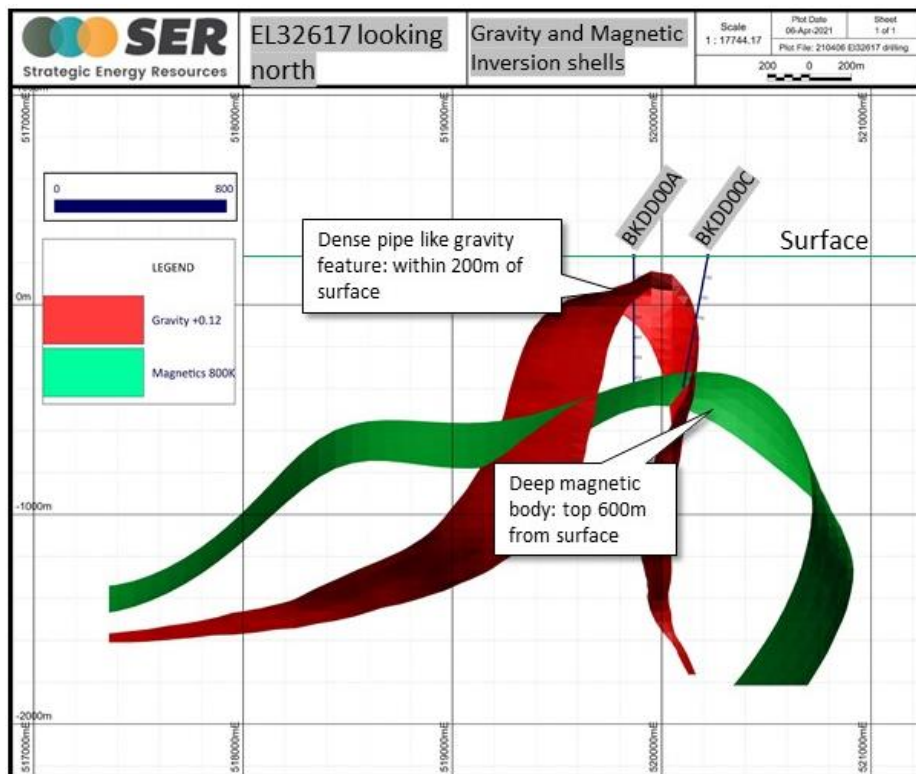


Figure 3: Cross section of gravity and magnetic inversions (looking north), with SER planned drillholes

SER has initiated a cultural heritage survey across EL32617 and the necessary government approvals to undertake drilling are expected in July 2021. Following clearance and approvals, SER will immediately undertake the proposed drilling campaign.

Neighbouring explorer, Newcrest Mining Limited (ASX:NCM), was also awarded funding to drill at East Tennant. Newcrest's "Fangtooth" target lies immediately adjacent to, and along strike from, SER's EL32306 and we will watch the results of this drilling closely.

SER would like to thank the Northern Territory Government for their support which validates our targeting methodology. As a first-mover into East Tennant, SER is pleased to see the rush of explorers now moving into the province and the significant body of exploration geophysics and drilling that will follow. SER has multiple other prospective targets at East Tennant which we continue to advance.

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 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.