

## GRAVITY SURVEY UNDERWAY AT CANOBIE

### HIGHLIGHTS

- Detailed ground gravity survey underway at Canobie Ni-Cu Project
- Gravity data inversions to reveal next generation of drill targets

**Strategic Energy Resources (“SER” or “the Company”)** is pleased to announce that a detailed ground gravity survey has commenced over the northern section of the Canobie Domain in northwest Queensland (Fig. 1). SER’s Canobie Project comprises eight exploration licences covering over 1,800km<sup>2</sup> within the Mt Isa Eastern Succession, bounded to the east by the Quamby fault/Gidyea Suture Zone. The Eastern Succession hosts several significant deposits to the south including Evolution Mining’s Ernest Henry Copper-Gold mine.



Figure 1: Gator Utility Terrain Vehicle alongside a CG5 Gravity Meter, photo courtesy Daishsat Geodetic Surveyors

### GROUND GRAVITY SURVEY UNDERWAY TO DEFINE NEW DRILL TARGETS

In December 2021, SER drilling intersected wide intervals of ultramafics with disseminated sulphides, plus narrow nickel-bearing semi massive sulphides at the Kalarka Prospect within the Canobie Project<sup>1</sup>. This demonstrated the potential for Canobie to host significant Ni-Cu sulphide mineralisation.

Sulphide mineralisation is potentially located within confined zones within the host intrusion known as “chonoliths”. Existing gravity data maps the geometry of mafic intrusion (density highs) which extends to the north and south (Fig. 2). The current gravity survey covers the northern end of the intrusion, increasing the resolution of gravity data from 2km spacing to 1km x 500m with zones of 250m infill over key targets, as well as infilling to the south. The increased resolution will allow detailed mapping of the intrusion geometry to identify the zones favourable for nickel-copper sulphides. The survey is set to be completed in early September, with results released as part of the review of the Canobie Ni-Cu Project.

<sup>1</sup> See [SER 20 December 2021 Announcement](https://www.strategicenergy.com.au)  
[strategicenergy.com.au](https://www.strategicenergy.com.au)

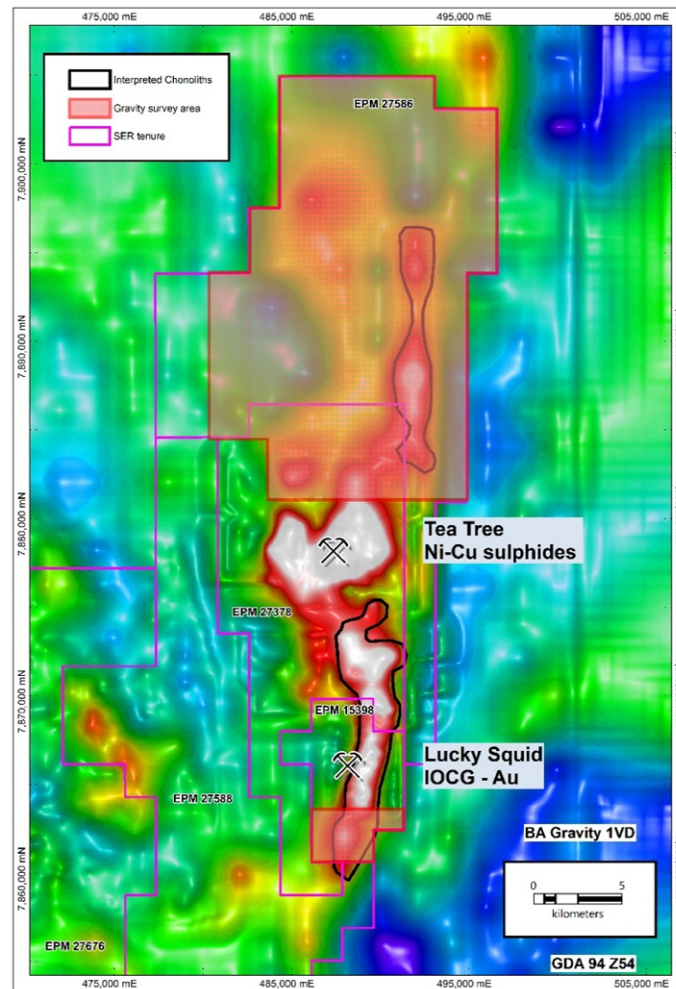


Figure 2: Gravity survey areas over existing 1VD Bouguer gravity image

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

For further information please contact:

**Investors**

**Dr David DeTata**  
Managing Director

T +61 3 9692 7222

E [info@strategicenergy.com.au](mailto:info@strategicenergy.com.au)

W [www.strategicenergy.com.au](http://www.strategicenergy.com.au)

**Media**

**Jonathan van Hazel**  
Citadel-MAGNUS

T +61 6160 4906

E [jvanhazel@citadelmagnus.com](mailto:jvanhazel@citadelmagnus.com)

**About Strategic Energy Resources**

Strategic Energy Resources (ASX: SER) is a specialised undercover mineral explorer and project generator focused on discovery in the greenfield frontiers of Australia. Our expert technical team is driven by science and leverages collaborations with government and private partners to assist in our search for the next mineral deposit.

SER is actively exploring our large tenement package in the undercover extensions of the world-class Mt Isa Province in northwest Queensland, the Cobar Basin and Lachlan Fold belt of New South Wales and the emerging East Tennant region in the Northern Territory.