

02 February 2023

MYALL CREEK GROUND GRAVITY SURVEY COMMENCES

HIGHLIGHTS

- Farm-In Joint Venture partner Fortescue Metals Group commences gravity survey
- Detailed survey to complement existing magnetic data collected by Fortescue in 2020

Strategic Energy Resources Limited ("SER" or "the Company") is pleased to announce that Farm-in and Joint Venture partner FMG Resources Pty Ltd ("Fortescue"), a wholly owned subsidiary of Fortescue Metals Group Ltd, has commenced a detailed ground survey over SER's Myall Creek Copper-Gold Project. The Myall Creek Copper Project is located at the southern end of the Gawler Craton in the Olympic Copper-Gold Province, home to the Olympic Dam, Prominent Hill and Carrapateena mines and the recent major copper-gold discovery at Oak Dam West. SER's exploration licences (which are adjacent to Fortescue tenure) cover a 15km strike length prospective for both sediment hosted copper sulphide hosted in the basal units of the Tapley Hill Formation and Iron-Oxide Copper Gold (IOCG) mineralisation in the underlying basement.

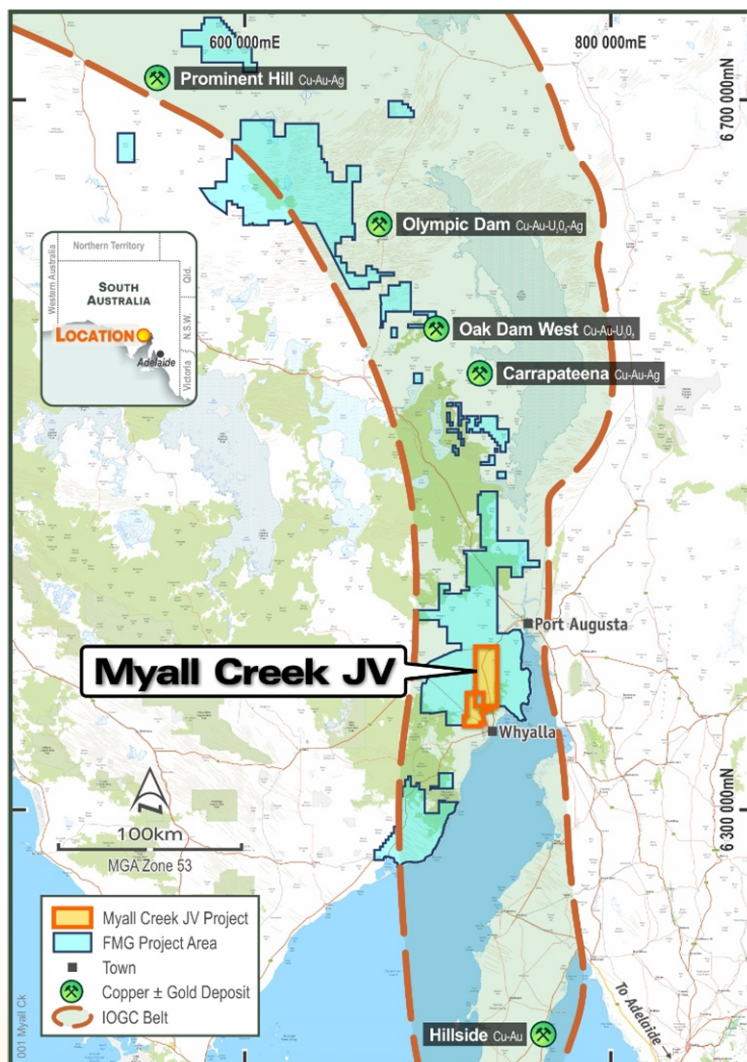


Figure 1: Myall Creek Project

GROUND GRAVITY SURVEY TO IDENTIFY DRILL TARGETS

The detailed ground gravity survey will consist of over 1900 new gravity stations on a nominal 500m spaced grid which will infill the existing regional 2km spaced gravity data. The survey will also infill a number of historical 250m spaced east-west gravity traverses in the area. This survey will complement the 2020 airborne magnetic / radiometric survey data to sufficiently model any basement hosted IOCG style anomalies.

SER will continue to keep shareholders informed of further developments at Myall Creek.

Commenting on news of the gravity survey commencing at Myall Creek, SER Managing Director, Dr David DeTata said:

'The SER team and shareholders have waited patiently for 3 years for on-ground exploration to begin at the Myall Creek Project. This gravity survey, combined with the magnetic survey already completed by Fortescue will deliver a detailed picture of the sub-surface geology of the Project area, and will be an excellent dataset to model any IOCG targets. As part of the Farm-in and Joint Venture agreement, Fortescue are committed to undertaking a minimum of 1,500m drilling across the Project area which will ensure any defined targets will be drill tested'.

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

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About Strategic Energy Resources

Strategic Energy Resources is a specialized undercover mineral explorer and project generator focused on discovery in the Greenfield frontiers of Australia. Our science drive, expert technical team leverage collaborations with government and private partners in our search for the next major mineral deposit.