

Gigante Grande Data Review at East Menzies Gold Project

HIGHLIGHTS

- ERM Consulting have been engaged to complete a maiden resource for the Central Gigante Grande prospect, with results imminent
- The resource modelling targets 900m of strike within the Central Zone of the broader 6km long gold mineralised system at Gigante Grande
- The resource investigation will include a preliminary open-pit optimisation under the JORC Reasonable Prospects assessment
- The results of the resource modelling will inform the direction of future drill targeting at Gigante Grande and forms an essential component of the data review across the project tenements
- Best intercepts previously announced from this prospect include:
 - 65m @ 1.72 g/t Au from 71m in 20EMRC012 ([ASX Announ. 20 October 2020](#))
 - 93m @ 1.47 g/t Au from 28m in 21EMRC04 ([ASX Announ. 24 March 2021](#))
 - 115m @ 1.33 g/t Au from 18m in 21EMRC05 ([ASX Announ. 24 March 2021](#))
- This resource modelling at Gigante Grande is the first step in the program to review and build upon the current table of JORC resources at the East Menzies Project

Resources & Energy Group Limited (ASX: REZ) (**REZ** or the **Company**) is pleased to advise that ERM consultants have been engaged to complete a maiden resource at the Gigante Grande Prospect.

The resource modelling utilises approximately 10,000m of RC drilling, ranging from 30m to 240m in depth, in sections spaced 20m to 80m apart. The modelling will focus on 900m of strike within the Central Zone at Gigante Grande, where the RC drilling is dense enough and of sufficient depth to undertake this first pass evaluation of the grade and scale of gold mineralisation at the prospect.

The results of the maiden resource evaluation will be used by REZ to establish drilling priorities across the Gigante Grande Prospect as well as to indicate the potential for an economically significant resource to be discovered at the prospect.

REZ GROUP MANAGING DIRECTOR J. DANIEL MOORE SAID:

“REZ has made great progress towards developing a pipeline of high-quality exploration targets across our East Menzies Gold Project tenements for drill testing in Q2. Ongoing geological investigations across these prospects are helping our exploration team to rank these targets to ensure future exploration programs deliver the best value for REZ shareholders.”

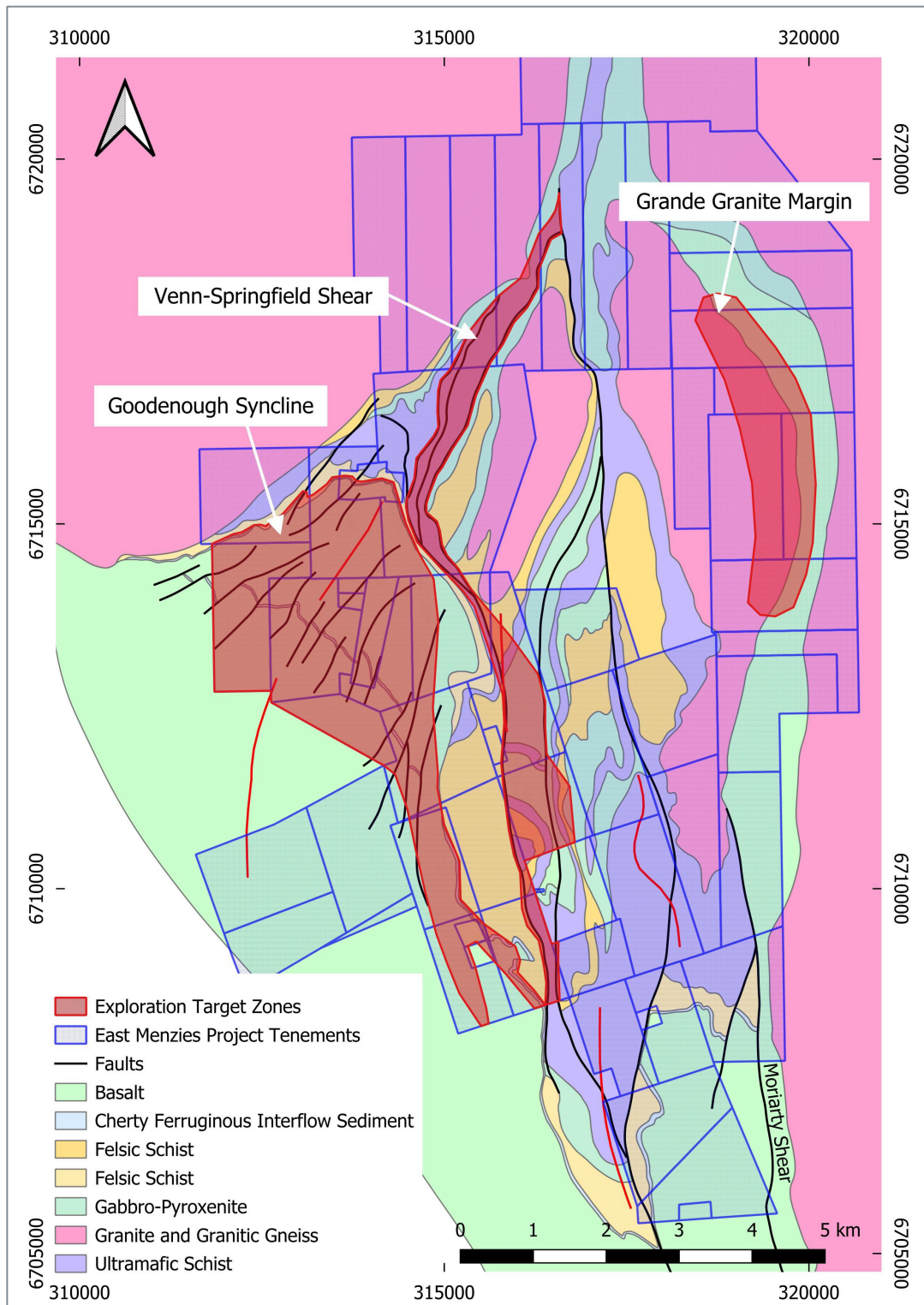


Figure 1: Exploration Target Zones of the East Menzies Gold Project, Western Australia

This resource evaluation is an essential component of the comprehensive exploration targeting data review currently underway across the East Menzies Project tenements. The evaluation will assist REZ in determining the ranking of this granite margin-hosted, large-volume, and typically moderate-grade style of mineralisation against the typically higher-grade prospects that characterise gold mineralisation across the East Menzies Project.

EXPLORATION TARGET ZONES

The data review has highlighted three principal zones of interest across the East Menzies Project (see Figure 1). These zones are based on geological features that host recognised styles of gold mineralisation, allowing predictive drill targeting. The three zones of interest include:

- **Eastern margin of the Gigante Granite** – subject of this announcement.
- **Venn–Springfield Fault** – hosting Granny Venn, Caesar, and Auntie Nellie open pits. Results from this zone will be the subject of a separate release.
- **Goodenough Syncline** – host to historic underground workings and high-grade lodes. Results from this zone will also be released in due course.

EASTERN MARGIN OF THE GIGANTE GRANITE

The eastern margin of the Gigante Granite is deformed by the regional-scale Moriarty Shear Zone and hosts the Gigante Grande prospect. Gold mineralisation at Gigante Grande extends for over 6km and occurs as wide, moderate-grade stockwork vein-style gold mineralisation hosted within the granite margin. Best intercepts previously announced from this prospect include:

- 65m @ 1.72 g/t Au from 71m in 20EMRC012, including
 - 20 m @ 5.06 g/t Au from 116 m
 - 1 m @ 76.4 g/t Au from 134 m (refer [ASX Announcement 20 October 2020](#))
- 93m @ 1.47 g/t Au from 28m in 21EMRC04 (refer [ASX Announcement 24 March 2021](#))
- 115m @ 1.33 g/t Au from 18m in 21EMRC05 (refer [ASX Announcement 24 March 2021](#))

NEXT STEPS

- Further review of the resource model is planned at Goodenough.
- Target generation, target ranking and drill program planning is currently underway for drill testing in Q2.
- A soil sampling program is currently being planned to identify new prospective areas to continue building a strong pipeline of high-quality exploration drill targets at the East Menzies Project.

- ENDS-

Released with the authority of the board.

For further information on the Company and our projects, please visit:

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ABOUT RESOURCES & ENERGY GROUP LIMITED (ASX:REZ)

Resources & Energy Group Limited (ASX: REZ) is an ASX-listed gold explorer and miner, focused on unlocking the full potential of the East Menzies Gold Project in Western Australia. The Company is committed to advancing cost-effective gold extraction through innovative processing methods, such as vat leaching while exploring additional high-grade gold deposits within its extensive tenement package.

COMPETENT PERSONS STATEMENT

The information in this release that relates to Exploration Results, geological interpretations, and data validation is based on and fairly represents information compiled by Mr Matthew Rolfe, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Rolfe is a full-time consultant to Resources & Energy Group Limited and has sufficient experience relevant to the style of mineralisation and type of deposit 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 Rolfe consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

FORWARD LOOKING STATEMENT

This Announcement may contain forward-looking statements, which are identified by words such as 'may', 'could', 'should', 'believes', 'estimates', 'targets', 'expecting', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this Announcement, are considered reasonable. Such forward-looking statements are not a guarantee of future performance and involve known and unknown risks, uncertainties, assumptions, and other important factors, many of which are beyond the control of the Company, the Directors, and the management. The Directors cannot and do not give any assurance that the results, performance, or achievements expressed or implied by the forward-looking statements contained in this Announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements.

The Company confirms that it is not aware of any new information or data that materially affects the information included in previous market announcements, and that all material assumptions and technical parameters underpinning those announcements continue to apply and have not materially changed..