

Gravity Survey Commences at Side Well

HIGHLIGHTS

- > A high-resolution gravity survey is underway at Side Well, covering the entire project
- > The gravity data will be used to identify a sub-surface large intrusion from which the gold mineralisation at Mulga Bill is derived as well as conduits for that fluid
- > Further Mulga Bill RC drilling results imminent with RC drilling scheduled to recommence at Mulga Bill next week

Great Boulder Resources ("Great Boulder" or the "Company") (ASX: GBR) is pleased to provide an update on field activity at the Side Well Gold Project ("Side Well" or "Project") in Western Australia.

A high-resolution gravity survey is underway, with a geophysical field team surveying stations on a 200m (EW) by 400m (NS) grid across the entire Project. The data is designed to identify a possible buried intrusion beneath Mulga Bill thought to be driving wide-scale dispersion of bismuth with gold and associated intrusive-related pathfinder elements throughout the prospect.

This data will assist with Great Boulder's understanding of Mulga Bill and assist with future drill targeting. The high-resolution data is expected to provide valuable structural information, which will be particularly useful given the lack of detail in regional magnetic data.

The program is expected to take approximately two weeks to complete.

Great Boulder is collaborating with artificial intelligence (AI) targeting specialists Sensore Ltd to combine the Side Well gravity data with Sensore's Tea Well gravity data immediately south of Side Well. This merged data will allow both companies to build an improved understanding of the regional setting of their respective projects.

Great Boulder's Managing Director, Andrew Paterson commented:

"We're pleased to have Atlas Geophysics in the field so quickly. This data set will be an important step forward in our understanding of Side Well".

"Sharing data with Sensore will add value for both companies and we intend to collaborate further in future".

"We are also looking forward to recommencing RC drilling at Mulga Bill next week".

"With extremely high levels of exploration activity across the WA gold sector, assay labs are struggling to keep up with demand. That means our sample turnaround times are now in excess of six weeks. There will be a lot of results coming through between now and the end of September".

The next round of RC drilling will continue targeting high-grade lodes through the central Mulga Bill area, with approximately 4,000m of drilling planned over the next three weeks. Immediately after

that the field team will return to Whiteheads to commence an air-core (AC) program on a range of regional gold targets.

This announcement has been approved by the Great Boulder Board.

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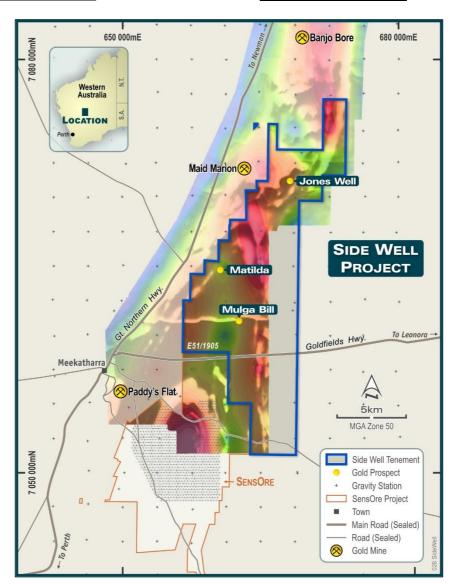


FIGURE 1: GREAT BOULDER AND SENSORE PROJECTS AT MEEKATHARRA OVER A COMBINED GRAVITY-MAGNETIC IMAGE. CURRENT GRAVITY DATA STATIONS SHOWN INCLUDE GOVERNMENT DATA (2.5KM GRID) AND SENSORE'S 200x200M GRID AT TEA WELL.

ABOUT GREAT BOULDER RESOURCES

Great Boulder is a mineral exploration company with a portfolio of highly prospective gold and base metals assets ranging from greenfields through to advanced exploration located in Western Australia. The Company's core focus is advancing the Whiteheads and Side Well gold projects while progressing initial exploration at the earlier stage Wellington Base Metal Project located in an emerging MVT province. Great Boulder is also conducting a strategic review of the advanced Yamarna copper-nickel-cobalt project. With a portfolio of highly prospective assets plus the backing of a strong technical team, the Company is well positioned for future success.

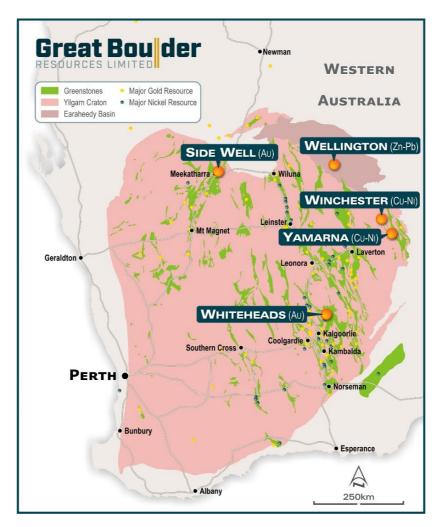


FIGURE 2: GREAT BOULDER'S PROJECTS

Competent Person's Statement

Exploration information in this Announcement is based upon work undertaken by Mr Andrew Paterson who is a Member of the Australasian Institute of Geoscientists (AIG). Mr Paterson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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' (JORC Code). Mr Paterson is an employee of Great Boulder Resources and consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.