

Geophysics program commences at Breccia Hill Epithermal Gold Silver Target, Drummond Project, Qld

HIGHLIGHTS

- Trigg commences IP geophysics program at Breccia Hill, part of its Drummond Gold Project in Queensland, with the first line of new data acquired
- Trigg's geophysical program will survey high-priority epithermal gold targets previously identified to prioritise targets for upcoming drilling
- Trigg is committed to conducting a Cultural Heritage Survey under our existing Exploration Agreement with Traditional Owners before commencing its drill program – expected in 2H CY24
- Geophysics program and data acquisition at Breccia Hill is on target to be completed in May 2024

Trigg Chairman Timothy Morrison said: *"I am thrilled that the team has been able to commence our geophysical survey at Drummond to define drill targets and I express my gratitude to all stakeholders who have collaborated with us to advance towards drilling. We are especially grateful for the support of pastoralists whose land has been impacted by heavy rains during the 2023/24 season. We remain dedicated to working closely with all stakeholders to ensure that we can move forward with drilling in 2H CY2024, despite the significant impact of weather on tracks throughout the region."*

Trigg Minerals Limited (ASX: **TMG**) ("**Trigg**" or the "**Company**") is pleased to announce that the planned geophysical surveys at Breccia Hill and Limey Prospects at its Drummond Gold Project, Queensland have commenced (refer Figure 1). New geophysical data acquisition commenced at the high priority Breccia Hill target where 4-line km of induced polarisation (IP) is planned. Once completed the survey team will move to the Limey target.

Breccia Hill has a mapped mineralised footprint measuring 375 m x 700 m, developed within a gold and arsenic soil geochemistry anomaly spanning 1.2km x 0.8km. Trigg planned a targeted induced polarisation (IP) ground geophysics survey across the Old Glenroy licences (EPM's 18090, 25660 and 27501) to further investigate this promising anomaly and define targets in preparation for upcoming drilling at these high-priority areas.



IP was selected for its capability to detect resistivity and chargeability anomalies that are consistent with the characteristics of concealed, focussed zones of subsurface epithermal mineralisation.

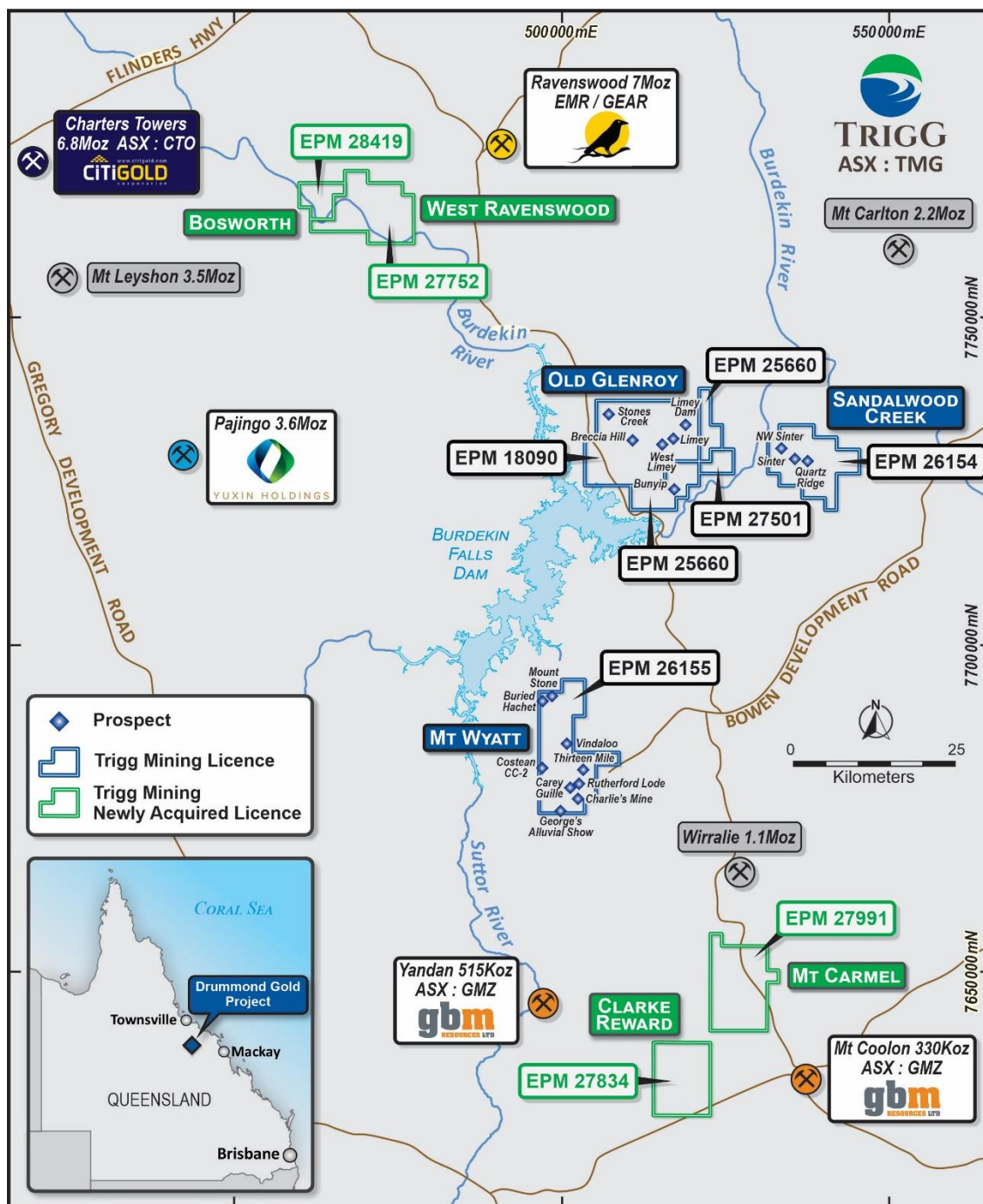


Figure 1: Trigg Minerals Drummond Project

The team has successfully completed 1 line km of a total 4-line km planned at the Breccia Hill target, (refer Figure 2). This week, the team will proceed with remainder of the planned survey aiming to conclude the geophysics acquisition program at Breccia Hill by the end of May 2024. 2D and 3D inversions of the Breccia Hill IP survey results will be integrated into Trigg's substantial historical geological dataset by Brisbane-based geological consultancy Global Ore Discovery to refine and prioritise targets for drill planning.

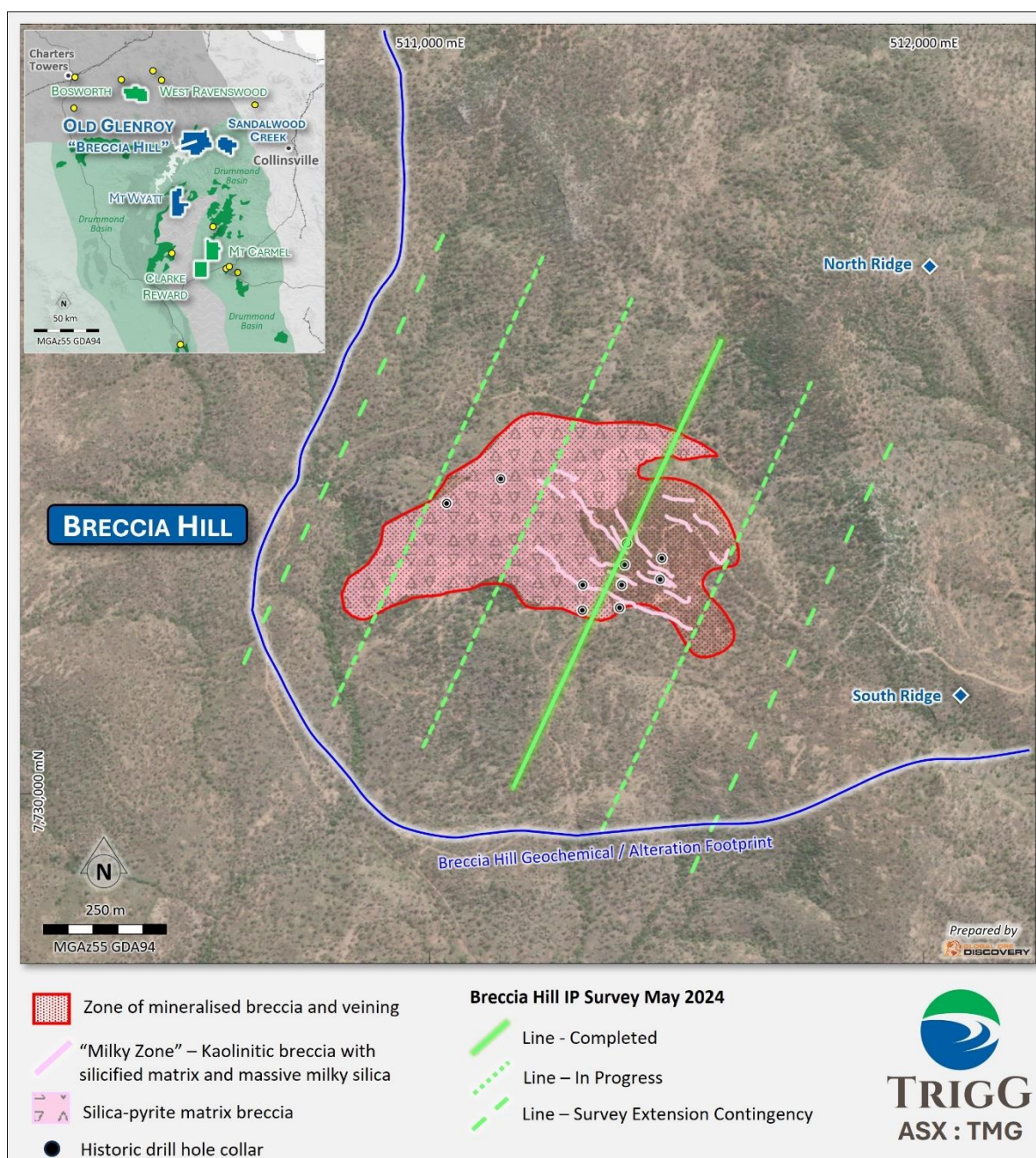


Figure 2: Breccia Hill

In addition, Trigg has committed to conducting a heritage survey with Traditional Owners, scheduled to take place prior to drilling activities and is expected to occur in June 2024. Drilling activities will commence upon completion of the survey and upon access being granted by local pastoralists. Commencement of drilling is anticipated early in the second half of CY24.

Breccia Hill and Limey are two of several high priority epithermal gold targets identified across Trigg's 540km² Drummond Gold Project, which the Company acquired in November 2023.

A desktop geoscience program using integrated historical exploration datasets including surface geochemistry, drilling, geophysics, and surface geology across the project area to identify key epithermal system indicators (high-level vein textures, large-scale alteration zoning patterns) is progressing well and suggests the potential for significant epithermal gold deposits.

This announcement was authorised to be given to ASX by the Board of Directors of Trigg Minerals Limited.

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Forward Looking Statements

This report contains forward-looking statements that involve several risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions, and estimates should change or to reflect other future developments.

Competent person statement

The information in this announcement that relates to Exploration Targets is based on information compiled by Stephen Ross of Trigg Minerals Limited, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Stephen Ross is a director of Trigg Minerals Limited and has sufficient experience that is 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'. Stephen Ross consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

