

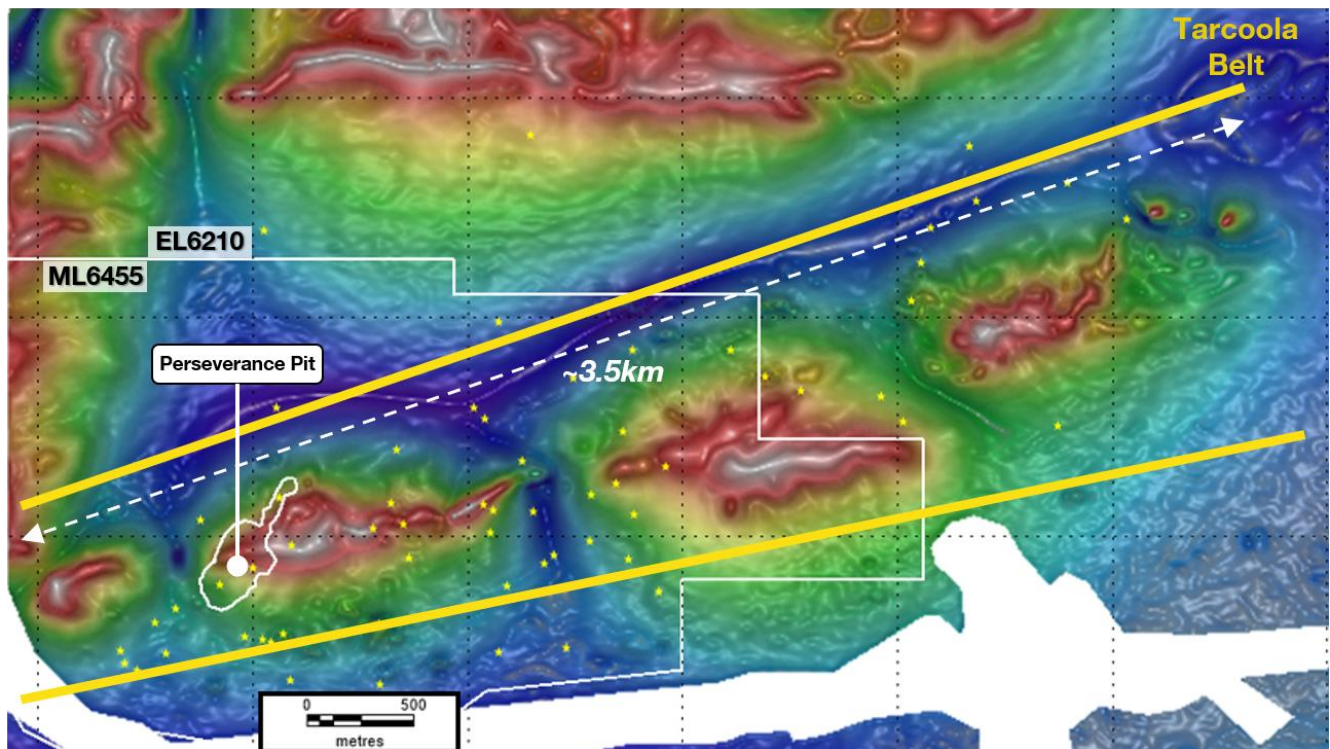
NEW 3.5KM HIGH-PRIORITY TARGET CHANNEL IDENTIFIED AT TARCOOLA PROJECT

HIGHLIGHTS

- Completion of high-resolution geophysics programme commenced during March 2020
- 3.5km long 'Tarcoola Belt' target channel identified across existing ML6455 and EL6210
- Multiple near-mine (Perseverance Pit) shallow targets identified
- Multiple targets on ML6455 identified for potential 'lookalike' repeats of high-grade Perseverance Pit
- Priority target zones correlate to several ultra-high-grade (+30 g/t Au) historical mines

New 3.5km Long 'Tarcoola Belt' Target Channel

Barton Gold Pty Ltd (**Barton** or the **Company**) is pleased to announce the identification of a new 3.5km target channel underlying ML6455 (site of the Perseverance open pit) and extending E/NE onto EL6210.



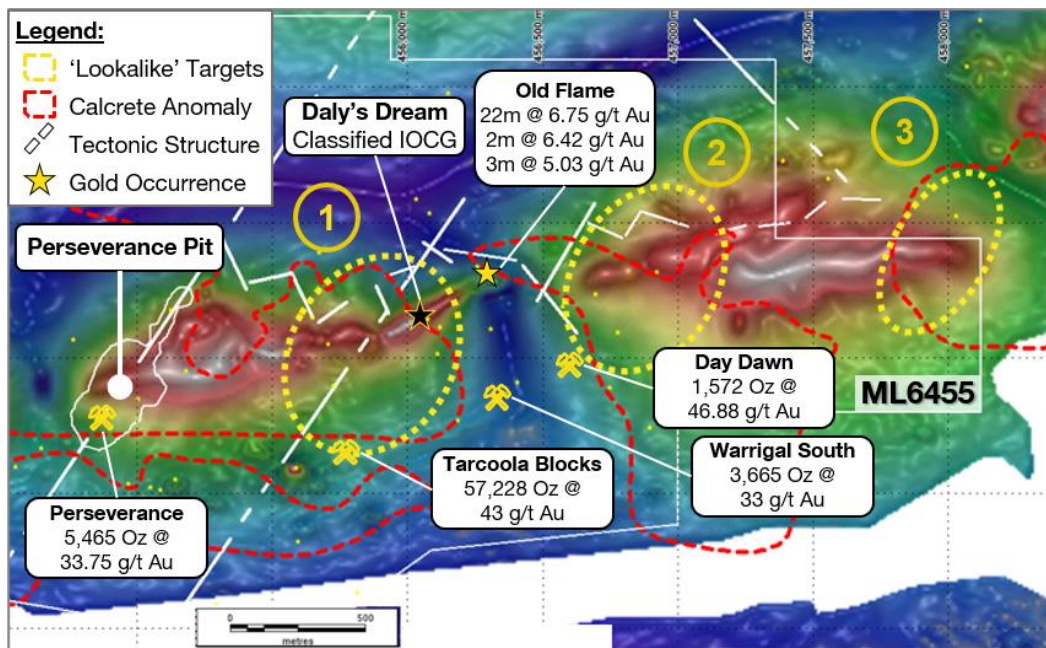
Local histogram equalised filtered RTP magnetics across ML 6455 & EL6210

The new 'Tarcoola Belt' was identified following completion of a high-resolution airborne geophysical survey during March 2020, comprising a ~4,000km flight line at 40m spacing at low (25m) altitude covering ~143km².

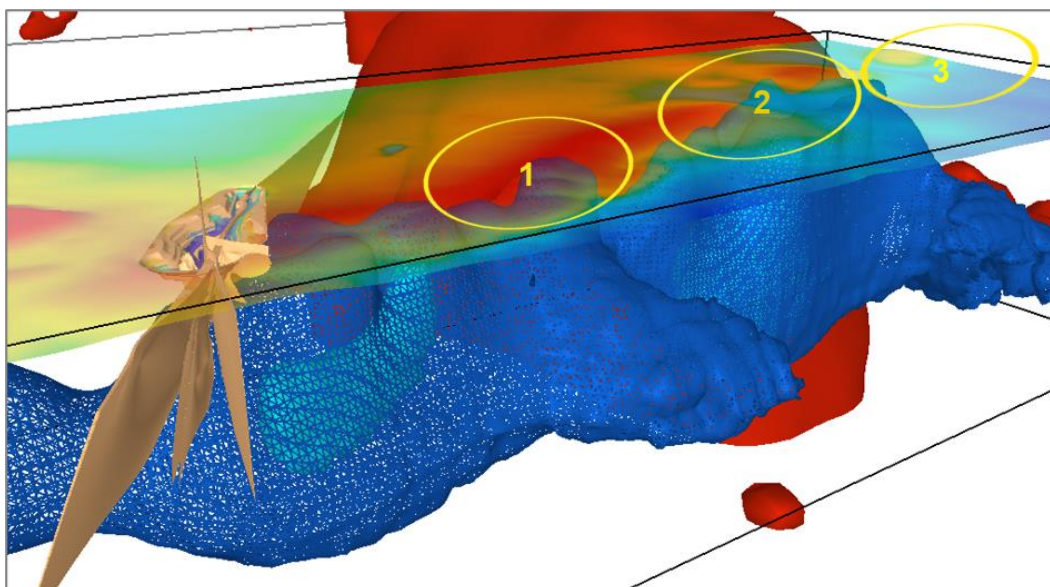
The new ultra-high-resolution magnetic, radiometric and digital elevation data obtained has allowed for a significantly more detailed level of analysis of the conditions and structures underlying the Tarcoola Ranges, one of the most historically gold-abundant domains in South Australia and the site of +600 historical workings in the prominent historical Tarcoola gold camp.

Potential Local 'Lookalike' Repeats of Perseverance Pit

Analysis indicates significant potential for lookalike repeats of the high-grade Perseverance open pit at multiple local targets with conditions analogous to the magnetic lows and structural conditions around Perseverance. Perseverance produced + 4 g/t Au mill feed during 2018 and is currently being drilled for extensions.



ML6455 local histogram equalised filtered RTP magnetics with historical high-grade mines



ML6455 local 3D magnetic susceptibility model showing 'lookalike' targets over magnetic lows

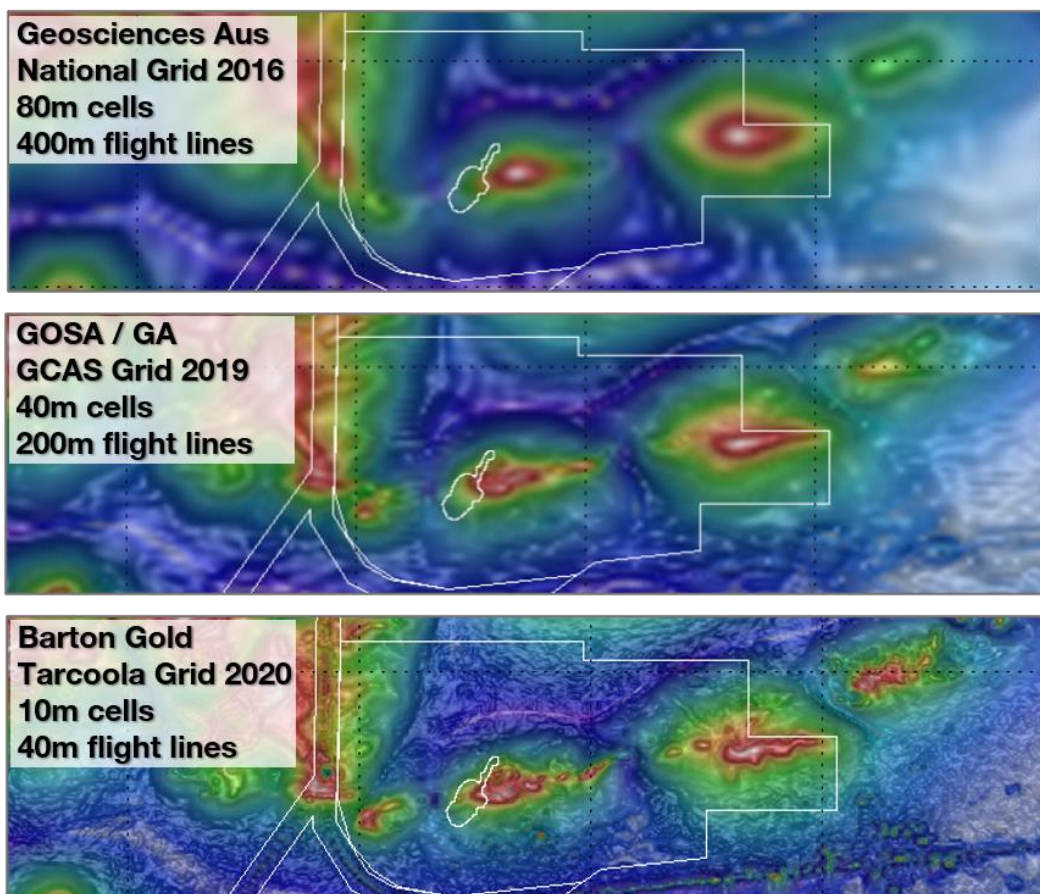
The Perseverance Pit sits above a magnetic decline underlying the Tarcoola Ranges, contains 3 mineralised structures, and holds primarily secondary gold mineralisation hosted in shear zones and faults. 3D modelling of magnetic data identifies a series of magnetic lows coincident with significant structural deformations, gravity analysis, calcrete sampling, prior shallow-high-grade drilling results, and historical ultra-high-grade mining.

Among others, historical production in this area includes **Tarcoola Blocks (57,228 Oz @ 43 g/t Au)**, **Warrigal South (3,665 Oz @ 33 g/t Au)** and **Day Dawn (1,572 @ 46.88 g/t Au)**. These historical workings date to the late 1800's / early 1900's, and are contained within only ~750m of strike less than 1.5km from the Perseverance Pit.

Detailed High-Resolution Airborne Geophysical Survey

Following analysis of +30 years' regional, local and project data, during March 2020 Barton completed a high-resolution airborne geophysical survey covering a total ~143km² on ML6455 and EL6210.

Comparison with prior surveys completed by Geosciences Australia (2016) and the Government of South Australia (together with Geosciences Australia) (2019) demonstrates the significantly higher resolution of data and level of structural information observable in Barton's 2020 survey.



ML6455 – Comparison of GA (2016), GOSA / GA (2019) and Barton (2020) geophysics data

“We are pleased to share the results of this latest analysis which confirms the camp-scale potential of the Tarcoola Project. The existing Perseverance Pit represents only a scratch in the surface of this historically significant gold camp, and we believe that additional ongoing work including seismic re-processing will further identify its significant potential.”

- Alexander Scanlon, Managing Director

For and on behalf of the Board

**Alexander Scanlon
Managing Director**

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ABOUT BARTON GOLD:

Barton Gold Pty Ltd is a privately held Australian gold acquisition and development company with a primary focus on low-capital-cost developments and optimisations of existing mines and processing infrastructure. Current projects include the restart of South Australia's high-grade Perseverance open pit gold mine at the Company's Tarcoola Project, and the subsequent development of the Tunkillia Gold Project. Tunkillia is South Australia's largest undeveloped gold-only Resource.

The Company's leadership and team include experienced natural resources investment and development professionals, and the Company's technical and execution capability are strengthened through its technical alliances with Australia's leading mine geology, mine engineering, and contract operations teams.

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