

DEM Approval for Drilling Program at Highway Project, South Australia ASX Release – 17th November 2025

E-PEPR application approved by Department for Energy and Mining, South Australia

Taiton Resources Limited (**T88** or **Company**) is pleased to advise that the Company has received approval from the Department for Energy and Mining (**DEM**), South Australia to carry out drilling of Yogi prospect within Taiton's Highway project located in South Australia (**Figure 1**).

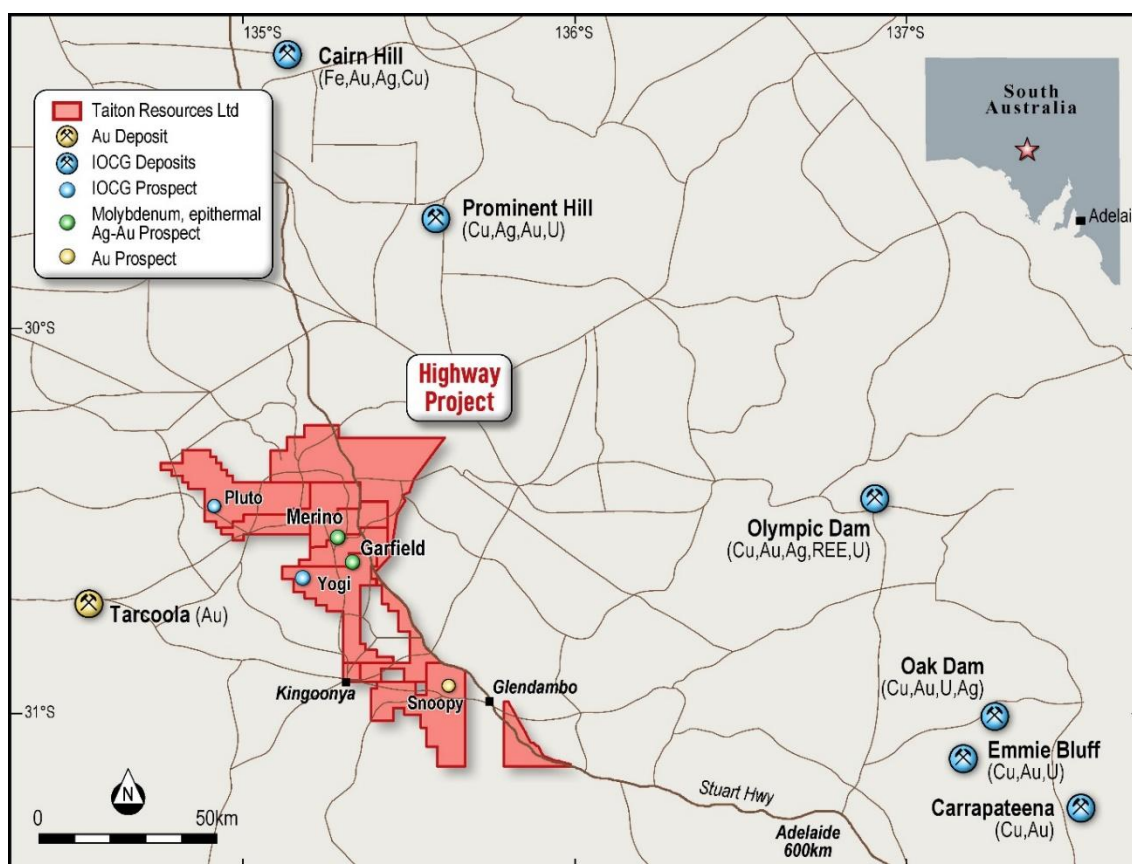


Figure 1: Location of Highway project and prospects.

The maiden drill program by Taiton aims to test a gravity anomaly which indicates potential for Iron-Oxide-Copper-Gold (IOCG) style or Carbonatite Hosted REE mineralisation.

Taiton completed a gravity survey in 2024¹ which identified a >6 mGal gravity anomaly with a strike extent of approximately 1.5 km within a broader gravity feature at the Yogi prospect (**Figure 2**).

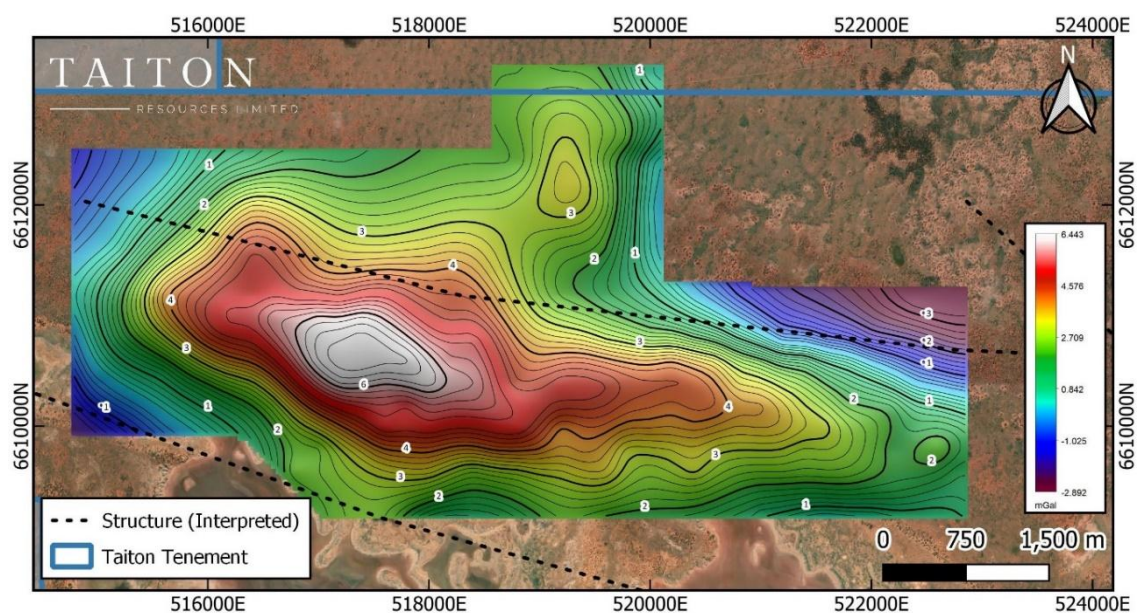


Figure 2. Yogi residual Bouguer gravity anomaly image over subset inversion model target area.

3D inversion modelling has defined a denser core of nominal 3.17 g/cm^3 density with modelled dimensions of >1km strike by 400m wide from a depth of 600m below surface. This denser core occurs within a broader modelled body of 2.97 g/cm^3 over a strike length of 5km and is located in an offset position to a magnetic body as shown in **Figure 3**.

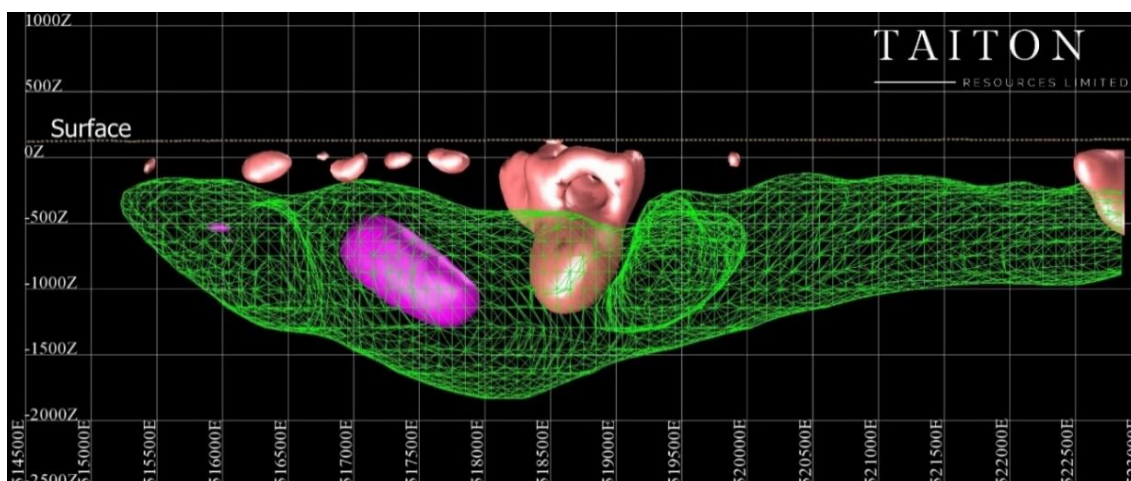


Figure 3. Yogi prospect long-section of modelled denser core; 3.17 g/cm³ gravity iso-shell (magenta body), within broader dense body 2.97 g/cm³ gravity iso-shell (green wireframe) with modelled 0.025 SI magnetic iso-shell (pink body) interpreted to represent a potential intrusion.

Taiton is currently refining targeting for drill testing and seeking expressions of interest from drill contractors for a drilling program to be undertaken in the first quarter of 2026 subject to availability of suitable drill rigs.

The target drill program area is approximately 16 km from the Stuart Highway with easy access via unsealed tracks used by local farmers.

About the prospectivity of the Highway Project.

Highway is located centrally within the Mesoarchaeon to Mesoproterozoic Gawler Craton. The Gawler Craton is one of Australia's major Proterozoic mineral provinces, with significant mineralisation associated with a tectonic event known as the Olympic Metallogenic Event (**OME**). This event led to the formation of large IOCG deposits, including Olympic Dam and Carrapateena.

IOCG deposits show a temporal relationship and geochemical and geochronological analyses of zircons from Highway Project² indicate Highway project area was tectonically active at the same time as the formation of IOCG deposits in the Gawler Craton like Olympic Dam and Prominent Hill.

IOCG deposits form through magmatic hydrothermal activity resulting in a mineralised breccia complex consisting of economic Cu ± Au ± U concentrations and associated iron oxides (magnetite and hematite).



The Yogi gravity anomaly indicates a significantly dense source body which may indicate the presence of iron oxide minerals as they contribute to higher density. An alternate source of high-density body is carbonate minerals as observed in carbonatites. This interpretation supports the potential for carbonatite hosted REE mineralisation at Yogi as a consideration.

Executive Director David Low commented:

“This approval is central to the company’s ability to drill test the Yogi prospect to realise the potential of the Highway project to be a new frontier in potential IOCG style and or Carbonatite Hosted REE mineralisation.

Positive results from drilling at Yogi will give Taiton confidence to test additional gravity anomalies identified within the broader Highway project for potential IOCG and or Carbonatite Hosted REE mineralisation, e.g. Pluto¹.”

This announcement has been approved for release by the Board of Taiton.

For further information please contact:

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Reference:

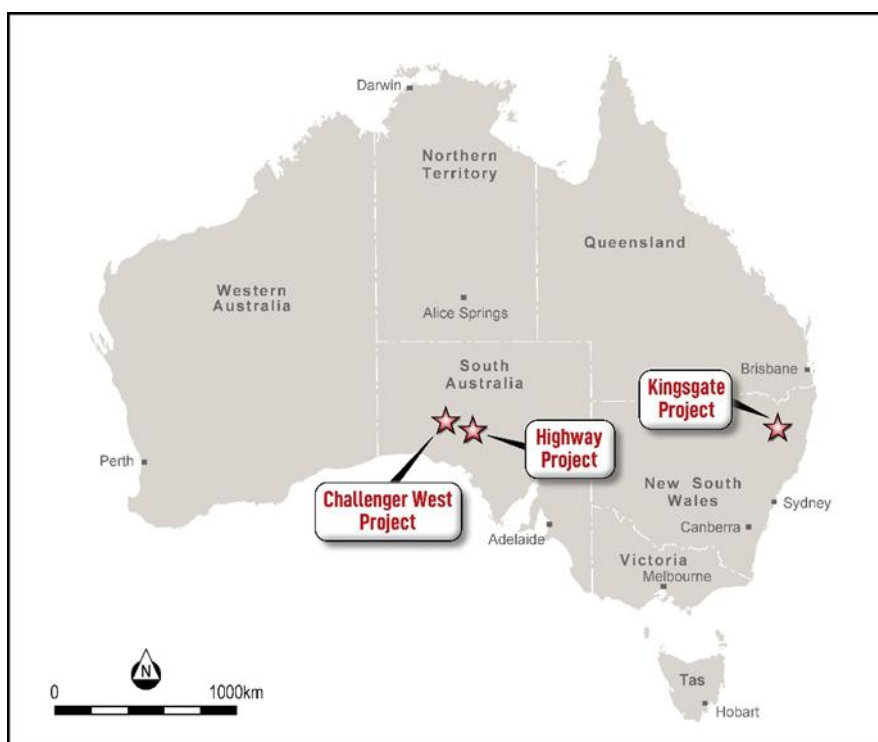
1 – ASX Release - 18 September 2024

2- ASX Release – 20 February 2023.

About Taiton Resources Limited

Taiton Resources Limited (ASX: T88) is an early-stage mineral exploration and development company with a portfolio of projects across South Australia and New South Wales comprising the following:

- a) **Highway Project** – total tenement land holding of 2,930 sq km, located in South Australia;
- b) **Challenger West Project** – total tenement land holding of 1,858 sq km located in South Australia ; and
- c) **Kingsgate High Purity Quartz Project** – total tenement land holding of 604.1 sq km, located in New South Wales.



Taiton Resources Limited (ASX: T88) project locations.