

27 July 2026

TMB expands Lithium Projects with CSIRO Collaboration

Highlights

- CSIRO collaboration commences at Coondina Lithium Project
- Kick-Start voucher issued to Tambourah Metals Ltd
- High-resolution hyperspectral survey over Coondina LCT Project

Tambourah Metals Ltd (ASX:TMB) is pleased to advise that it is collaborating with Australia's national science agency, CSIRO, to extend the application of remote sensing and machine learning across tenements within Tambourah's Pilbara critical minerals portfolio.

Tambourah holds more than 400 sq km of tenure covering areas historically mined for alluvial tin and tantalum at Eley's, Coondina, Haystack Well and Kurrana (see Figure 1). Exploration has identified extensive pegmatite systems associated with discrete bodies of the highly fractionated Split Rocks Supersuite, with mineral assemblages including Sn, Ta, Nb, Gd, Zr and Be. These pegmatites are interpreted to be the source of historic alluvial tin, tantalum and related minerals; which have not been systematically explored for lithium.

The collaboration with CSIRO is expected to enhance Tambourah's ability to prioritise lithium pegmatite targets by combining CSIRO's technical capability in remote sensing and machine learning with Tambourah's regional geological knowledge and existing exploration datasets.

As part of Tambourah's commitment to the study, HyVista will complete a high-resolution hyperspectral survey over the Coondina tenements this week. The survey will provide a high-quality dataset to support assessment of the distribution and potential of this largely unexplored pegmatite terrane. Tambourah Metals have signed a collaboration agreement with CSIRO.

The Pilbara LCT projects will develop and refine lithium pegmatite prospectivity maps to guide follow-up exploration. Surface sampling and remote sensing datasets will be integrated as inputs into the machine learning algorithms used for prospectivity mapping. Identifying the areas of highest potential from these datasets will allow Tambourah to better focus exploration activities and reduce the time and cost required to progress priority targets.

Registered Address

Tambourah Metals Ltd
ABN: 196 46651 612
U2, LVL 2, 10 Ord St,
West Perth WA 6005

Board Members

Rita Brooks	Executive Chairperson
Bill Marmion	Non-Executive Director
Bill Clayton	Non-Executive Director

Contact

T: +61 8 9481 8669
E: admin@tambourahmetals.com.au
W: tambourahmetals.com.au

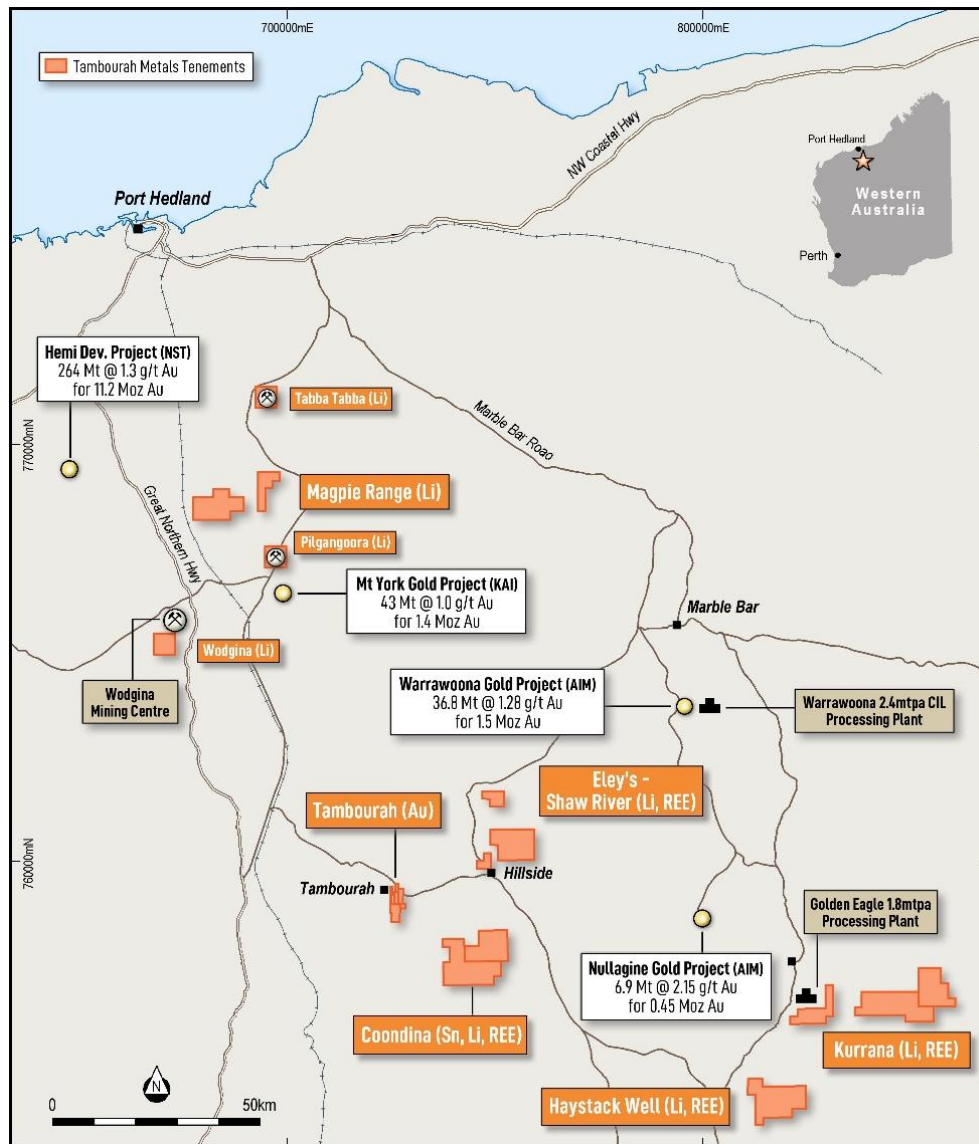


Figure 1 location plan showing Tambourah's Pilbara critical mineral projects.

Executive Chairperson Rita Brooks commented "Tambourah is pleased to be working with Australia's national science agency, CSIRO, to expand and generate new targets and develop new technologies and increase confidence in the exploration for lithium bearing pegmatites over large areas in difficult terrains. This collaboration will accelerate the identification of early-stage, high-priority lithium bearing pegmatites and other critical minerals within Tambourah's Pilbara projects."

Kick-Start Program Overview

CSIRO's Kick-Start program is an initiative for Australian start-ups and small to medium enterprises, providing funding support and access to CSIRO's research expertise and capabilities to help grow and develop their business¹.

This announcement has been authorised for release by the Board of Directors of the Company.

For further information, please contact:

Rita Brooks

Executive Chairperson

T: 08 9481 8669

E: admin@tambourahmetals.com.au

¹ <https://www.csiro.au/en/work-with-us/funding-programs/SME/CSIRO-Kick-Start>



Figure 2: Tambourah Metals Project Locations

About Tambourah Metals

Tambourah Metals is a West Australian exploration company established in 2020 to develop gold and critical mineral projects. Tambourah is advancing Gold projects at Tambourah Goldfields and the Bryah Basin in the Murchison Region. Since listing the Company has extended the critical minerals portfolio at Eley's, Coondina, Haystack Well and Kurrana in the Pilbara. The Speewah Nth projects in the east Kimberley has identified antimony, silver, copper and gold.

Forward Looking Statements

Certain statements in this document are or may be “forward-looking statements” and represent Tambourah’s intentions, projections, expectations, or beliefs concerning among other things, future exploration activities. The projections, estimates and beliefs contained in such forward-looking statements don’t necessarily involve known and unknown risks, uncertainties, and other factors, many of which are beyond the control of Tambourah Metals, and which may cause Tambourah Metals actual performance in future periods to differ materially from any express or implied estimates or projections. Nothing in this document is a promise or representation as to the future. Statements or assumptions in this document as to future matters may prove to be incorrect and differences may be material. Tambourah Metals does not make any representation or warranty as to the accuracy of such statements or assumptions.

Competent Person’s Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr. Bill Clayton, Geology Manager and a shareholder and Director of the Company, who is a Member of the Australian Institute of Geoscientists. Mr. Bill Clayton has sufficient experience which is relevant to the style of mineralisation and type of deposits 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. Mr. Clayton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.