

## Drilling Completed at Tambourah Gold Project

### HIGHLIGHTS

- Diamond and RC drilling program completed at the Tambourah Gold Project for a combined total of 1010 metres of drilling.
- The drilling targeted high-grade lode gold at the historic Tambourah King, Federal and Kushmattie prospects. Diamond drilling targeting granite-related gold mineralisation at the World's Fair prospect is co-funded by the WA government under an EIS drilling grant.
- Variable quartz veining and pyrite-pyrrhotite mineralisation within the Apex basalt and disseminated pyrite and accessory mineralisation within the World's Fair granite has been noted in geological logging.
- All RC drilling has been logged and samples submitted for assay. Logging of diamond core on site has been completed and core dispatched for assay.

Tambourah Metals Limited (ASX:TMB) is pleased to advise that the program of RC and diamond drilling at the Company's Tambourah Gold Project, 100km southwest of Marble Bar in Western Australia (see Figure 1) has been completed.

The program comprised 11 holes targeting high-grade lode gold at Tambourah King, Federal and Kushmattie prospects (8 holes) and lode and granite intrusion-related gold at the World's Fair prospect (3 holes) (see Figure 2 and Table 1).

The lode gold system at Tambourah is characterised by a series of sub-parallel, northerly striking, narrow, steeply dipping quartz lodes, often within a wider envelope of carbonate alteration. Individual lodes have strike lengths of up to 250m or more, as indicated by shallow workings. The current drilling was designed to follow up significant intersections from Tambourah's 2022-2023 RC drilling programs at Tambourah King that included;

- *2m at 18g/t Au from 55m, including 1m at 20.2g/t Au from 55m (TBRC026)*
- *5m at 6.1g/t Au from 69m, including 1m at 28g/t Au from 70m (TBRC026)<sup>1</sup>*
- *1m at 5.57g/t Au from 30m (TBRC004)<sup>2</sup>*
- *22m at 2.83g/t Au from 22m (TBRC002)<sup>3</sup>*

<sup>1</sup> See Tambourah's ASX announcement dated 20<sup>th</sup> November 2023.

<sup>2</sup> See Tambourah's ASX announcement dated 25<sup>th</sup> August 2022

<sup>3</sup> See Tambourah's ASX announcement dated 14<sup>th</sup> June 2022.

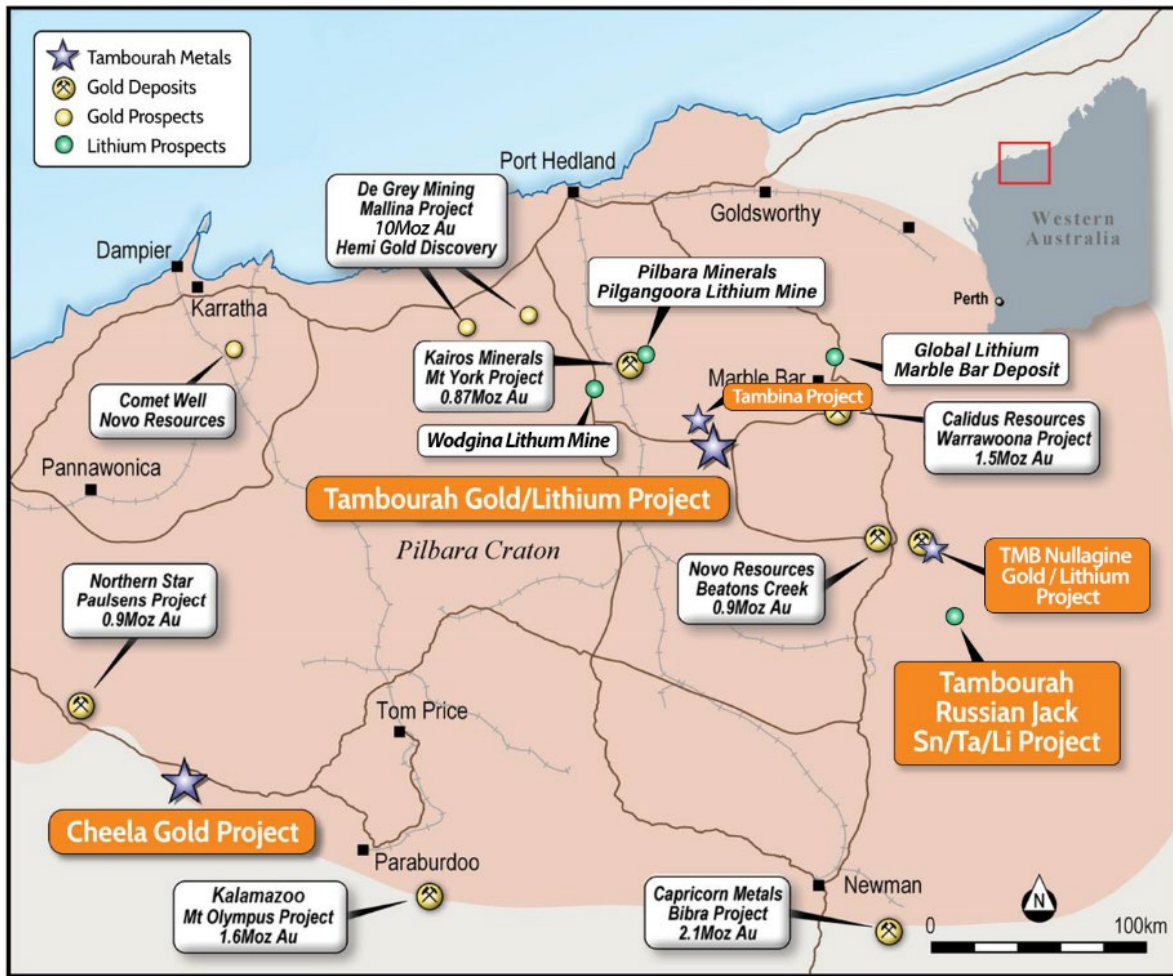


Figure 1 Location plan showing Tambourah Gold Project

At the World's Fair prospect, Tambourah's program of shallow RC drilling in 2023 identified gold mineralisation within basalt and the World's Fair granite, an elongate granite intrusion adjacent to the western margin of the greenstone. Significant intersections from this drilling included;

- 3m at 3.3g/t Au from 23m, including 1m at 8.4g/t Au from 23m (TBRC032)
- 4m at 3.0g/t Au from 15m, including 1m at 8.6g/t Au from 15m<sup>4</sup>

The current program of diamond drilling targeting the granite-greenstone contact is supported by an EIS co-funding drilling grant from the WA government.

All RC samples have been submitted for assay.

<sup>4</sup> See Tambourah's ASX announcement dated 29<sup>th</sup> November 2023.

For personal use only

Diamond core was marked up on site and has been freighted to Perth for sampling and assay.

For personal use only

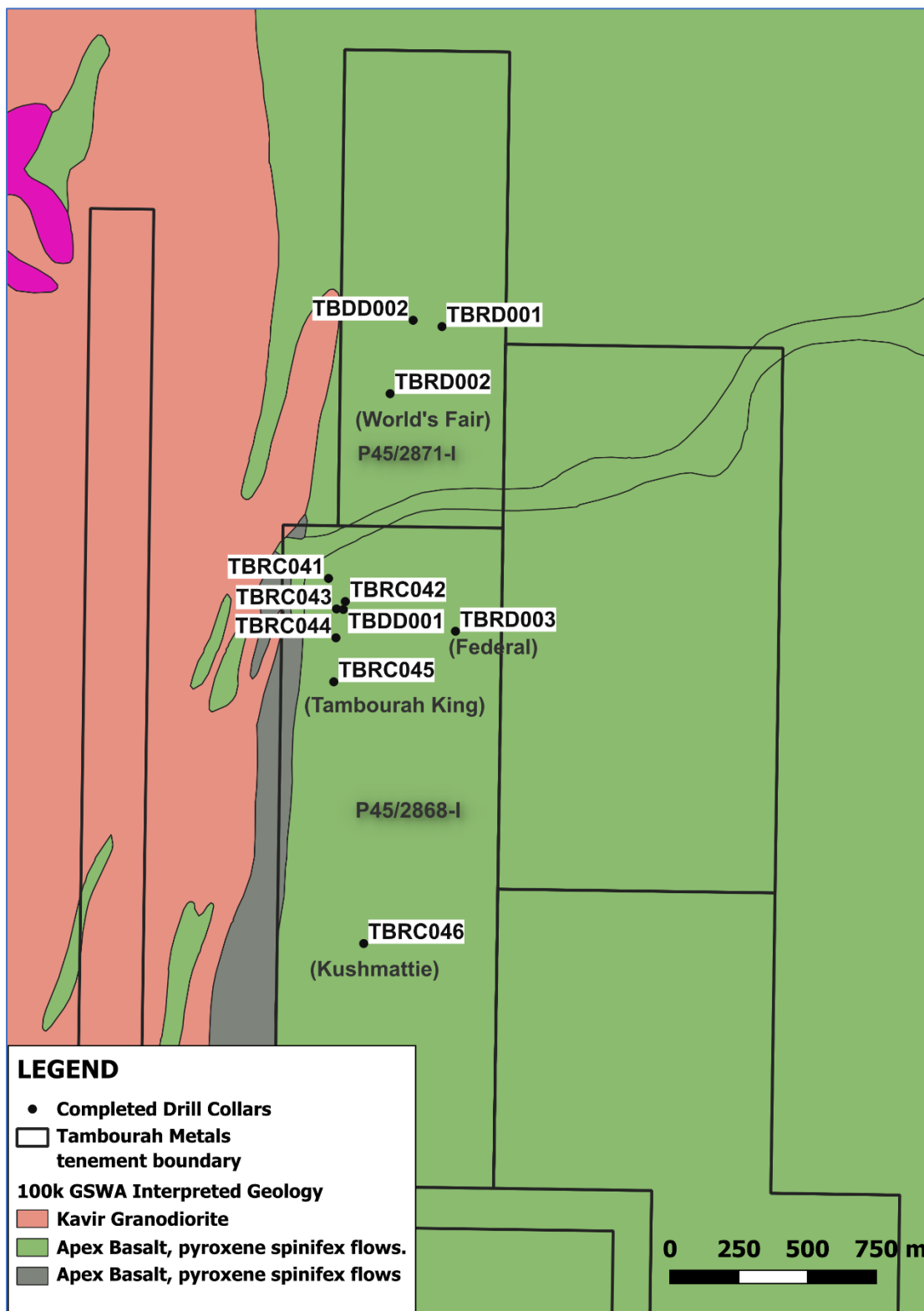


Figure 2 Drill hole Collar plan on GSWA 100 000 interpreted geology.

Table 1 Drill Hole Collar information (MGA94 Zone 50).

Hole ID	Prospect	Easting MGA	Northing MGA	RL	Azimuth	Dip	RC (m)	Precollar Depth	Total Depth
TBDD001	TK	726488	7591794	336	270	-65	0	0	90.7
TBDD002	WF	726742	7592846	337	180	-60	0	0	99.4
TBRD001	WF	726847	7592823	344	270	-60	24	24	120.4
TBRD002	WF	726658	7592579	339	90	-60	24	24	99.8
TBRD003	Federal	726896	7591715	337	270	-60	24	24	150.5
TBRC041	TK	726434	7591907	335	90	-60	90		90
TBRC042	TK	726495	7591823	339	270	-60	90		90
TBRC043	TK	726463	7591796	333	270	-60	60		60
TBRC044	TK	726461	7591691	335	270	-70	60		60
TBRC045	TK	726453	7591531	337	270	-60	90		90
TBRC046	Kushmattie	726562	7590579	348	270	-60	60		60



Figure 3 Drilling rig in action at the Tambourah Gold Project.

For personal use only

Rita Brooks, Executive Chairperson said “We are looking forward to the results from the maiden diamond drilling program at the Tambourah Goldfield. The EIS grant has assisted Tambourah to commence the first diamond drilling program at the World’s Fair and Federal Prospects.

We will now continue planning the RC drill program at the Cheela Gold Project and commence data analysis and drill targeting of the Bryah Copper-Gold Project in the Murchison region. Results from the Tambourah drilling are anticipated to be available in October.”

Authorised on Behalf of the Board of Tambourah Metals Ltd.

Rita Brooks

**Executive Chairperson**

E: [admin@tambourahmetals.com.au](mailto:admin@tambourahmetals.com.au)

P: + 61 8 9481 8669

For personal use only



Figure 4: 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 exploring for Gold at the Tambourah project and at the Cheela project in the Pilbara. Since listing the Company has extended the portfolio to include additional critical mineral projects in the Pilbara and has completed an earn-in and exploration agreement with major Chilean lithium developer SQM at Julimar Nth.

## 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.

The references in this announcement to Exploration Results were reported in accordance with Listing Rule 5.7 in the following announcements:

- “Significant Gold Results at Tambourah.” 14<sup>th</sup> June 2022.
- “Gold Results at Tambourah”. 25<sup>th</sup> August 2022
- “Significant Gold Results from Tambourah’s RC Drilling Program”. 20<sup>th</sup> November 2023
- “Maiden Gold Results from the World’s Fair Project at Tambourah”. 29<sup>th</sup> November 2023.

The Company confirms it is not aware of any new information or data that materially affects the information in the original reports and that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original reports.

## 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 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.

For personal use only