

Tambourah

— Metals Ltd —

Webinar Presentation June 2025



ASX: TMB

tambourahmetals.com.au

June 2025

Forward Looking Statements and Disclaimer

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The information in this Presentation that relates to Exploration Results and Mineral Resources has been extracted from the Company’s Prospectus dated 25 June 2021 and lodged with the Australian Securities and Investments Commission (ASIC) (Prospectus). The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results or Mineral Resources information included in the Prospectus. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the Prospectus. This Presentation has been approved by the Board.

Forward Looking Statements

Forward-looking statements are statements that are not historical facts. Words such as “expect(s)”, “feel(s)”, “believe(s)”, “will”, “may”, “anticipate(s)” and similar expressions are intended to identify forward looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to:

- i. those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations;
- ii. risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined;
- iii. the potential for delays in exploration or development activities or the completion of feasibility studies;
- iv. risks related to commodity price and foreign exchange rate fluctuations;
- v. risks related to failure to obtain adequate financing on a timely basis and on acceptable terms, or delays in obtaining governmental approvals or in the completion of development or construction activities; and
- vi. other risks and uncertainties related to the Company’s prospects, properties and business strategy. Prospective investors in the Company are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and the Company not undertake any obligation to revise and disseminate forward looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr. Bill Clayton geology manager 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. Bill Clayton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Exploration Results

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

- ASX Announcement: SQM ceases Lithium Earn In Agreement at Julimar Nth – 28/05/2025
- ASX Announcement: Quarterly Activities/Appendix 5B Cash Flow Report – 30/04/2025
- ASX Announcement: Significant Gold Mineralisation Extended at Tambourah King – 28/04/2025
- ASX Announcement: Drilling Planned for Bryah Gold Target – 15/04/2025,
- ASX Announcement: Drilling commences at Tambourah Gold Project – 17/03/2025
- ASX Announcement: Gold, Copper, and Antimony at Speewah Nth – 27/02/2025
- ASX Announcement: Quarterly Activities/Appendix 5B Cash Flow Report – 31/01/2025
- ASX Announcement: Update Antimony grades of up to 5% at Speewah Nth – 13/01/2025

The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement noted above

Authorised by the Board of Tambourah Metals Ltd.

Introduction



Corporate Overview

Rita Brooks Executive Chairperson BA(Ed)	<ul style="list-style-type: none"> 30+ years' experience in minerals exploration industry Founding Director of gold and nickel explorer Berkeley Resources Ltd Director of several private companies and extensive experience across mineral exploration throughout Australia
Bill Clayton Non-Executive Director & Geology Manager BSc(hons) MSc, MBA	<ul style="list-style-type: none"> 30+ years' exploration experience primarily with-in Australia Experienced mining professional, Exploration Management, ASX reporting, Gold, Copper and Nickel Ex Lionore and key player in discovery and evaluation of Maggie Hays and Emily Anne nickel deposits.
Bill Marmion Non-Executive Director BEng	<ul style="list-style-type: none"> 24 years delivering infrastructure projects as an engineer. State Minister for 6 years in the WA Government between 2010 and 2016, holding the portfolios of State Development, Mines and Petroleum, Transport, and Environment.
Graeme Smith Company Secretary MBA, MComLaw, FCPA, FCG (CS, CGP)	<ul style="list-style-type: none"> 30+ years' experience in the accounting and company administration industry Extensive experience in similar roles and is Principal of Wembley Corporate Services Currently serving as a Non-Executive Director of Augustus Minerals Ltd
Terry Topping CEO/Exploration manager BAppSc(Geol), BSc(Hons)	<ul style="list-style-type: none"> 30+years experience with a focus on gold in West Australia Experienced in Corporate and Exploration Management Founder of Taipan Resources NL which delineated the Paulsens gold deposit in the Pilbara WA.

Share Price - 1st Jan 2023 – 2nd June 2025



Corporate Snapshot

Share Price (3/06/2025)	\$0.022
Share Capital (ASX:TMB)	147.1m
Unlisted Options and Performance Rights	54.0m
Market Capitalisation	\$2.9m
Proforma Cash ¹	\$2.4m
Debt	Nil

1. Cash on hand as at 31/03/2025 plus recent placement of \$580k.

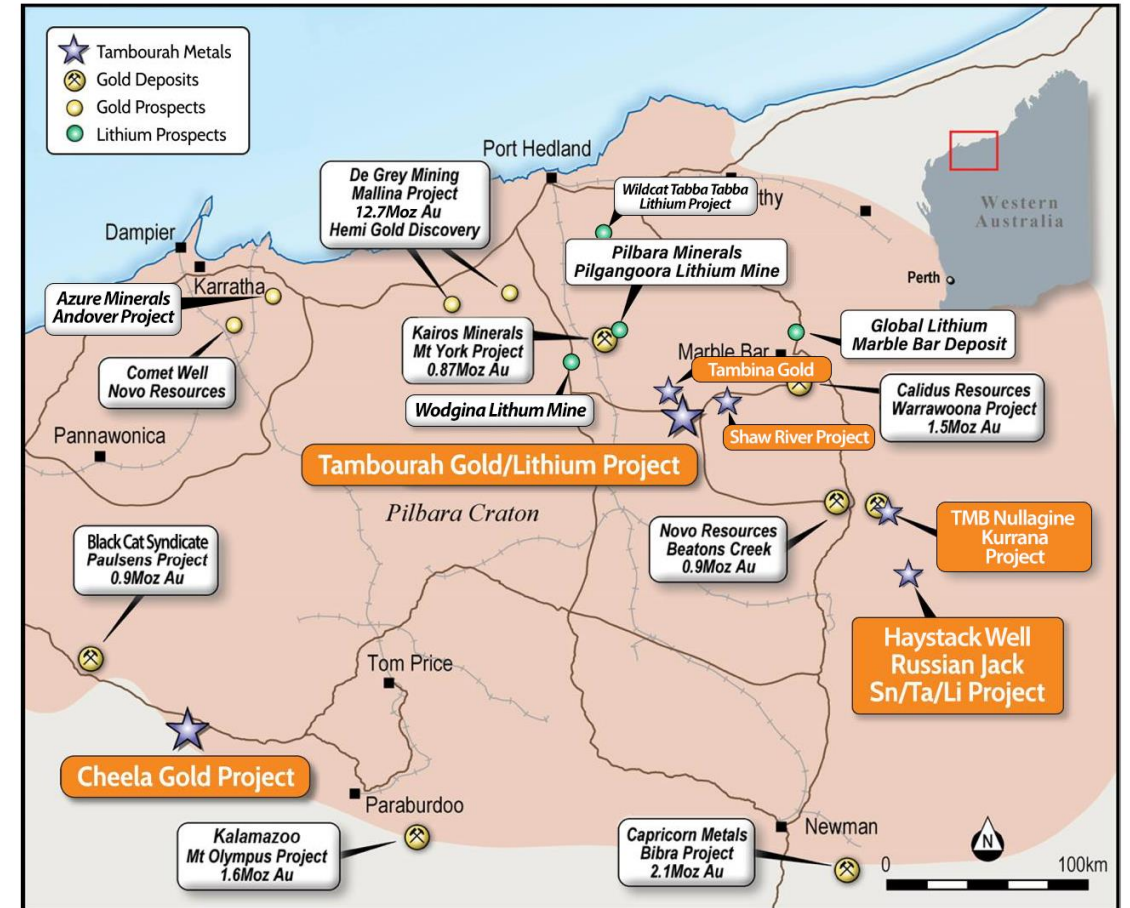
Gold in the Pilbara

Gold in the Pilbara

- ✓ The Pilbara is a hotbed for gold discovery and M&A
- ✓ Northern Star's Takeover of De Grey for \$5B
13.6M Oz equates to ~\$360+ per Oz
- ✓ De Grey targeting Mallina Shear Zone following historic workings to the south
- ✓ Parallels can be drawn with Tambourah – Discovery stage
- ✓ 1st Diamond hole = 32g/t over 2.65m

Tambourah is focused on gold exploration in 2025

Tambourah Pilbara Project Locations



Gold Exploration In 2025



Tambourah Goldfield

Over 20 historic goldmines and prospects over 3km of strike

2024 diamond drilling results, high-grade @ **Tambourah King:**

32.3g/t Au over 2.65m from 58.35m
incl 1m @ 77.4g/t Au from 59.05m

Results from the Federal:
0.7m at 3.22 g/t Au from 107.55m
incl 0.2m at 9.65 g/t Au

Results from the World's Fair:
1.4m at 0.31 g/t Au from 23m



Tambourah Gold Project

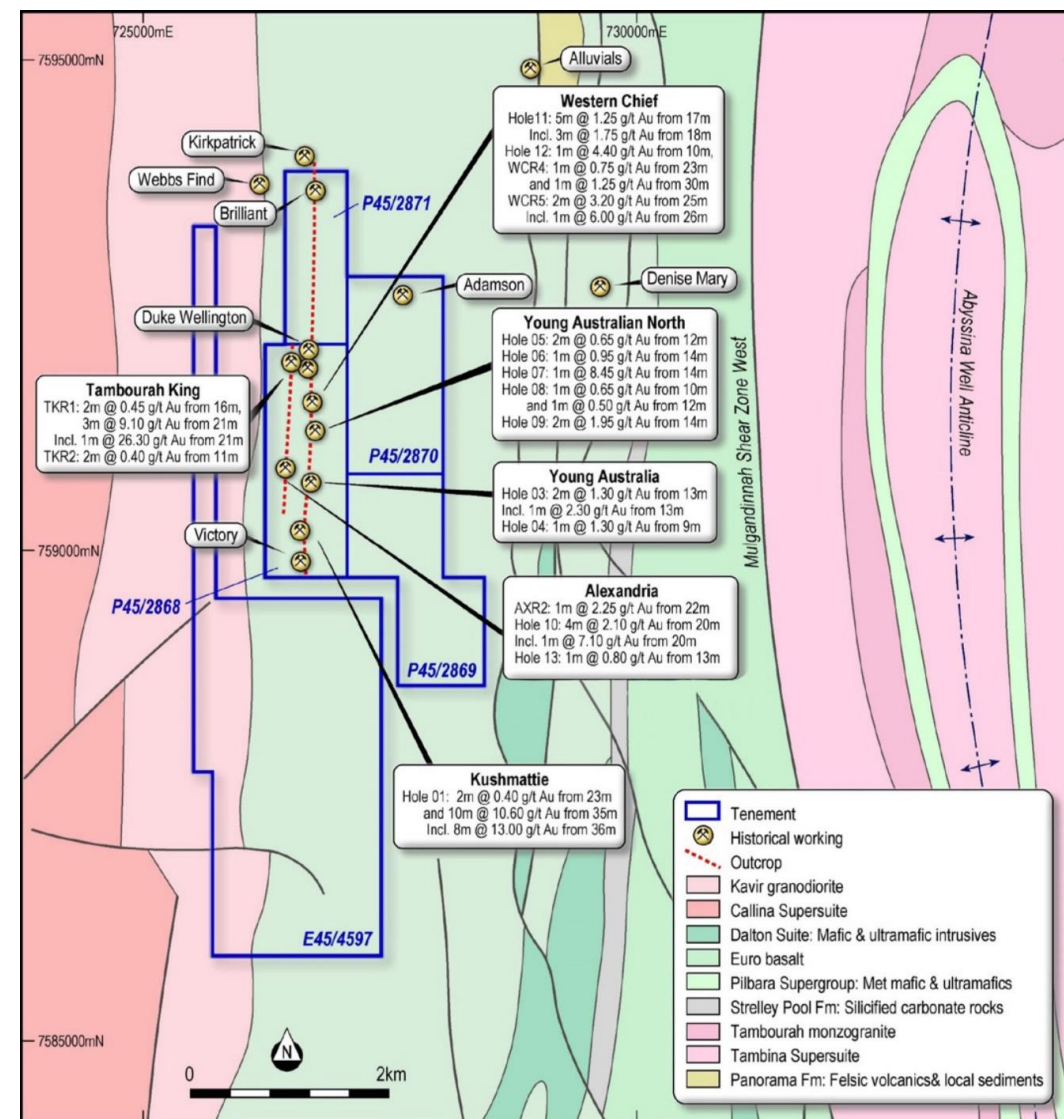
The 2024 diamond drill program successfully tested the depth/strike extensions at the Tambourah King and the Federal prospects for intrusion-related and lode gold mineralised systems.

Followed up with ~900m RC program in Feb-March 2025.

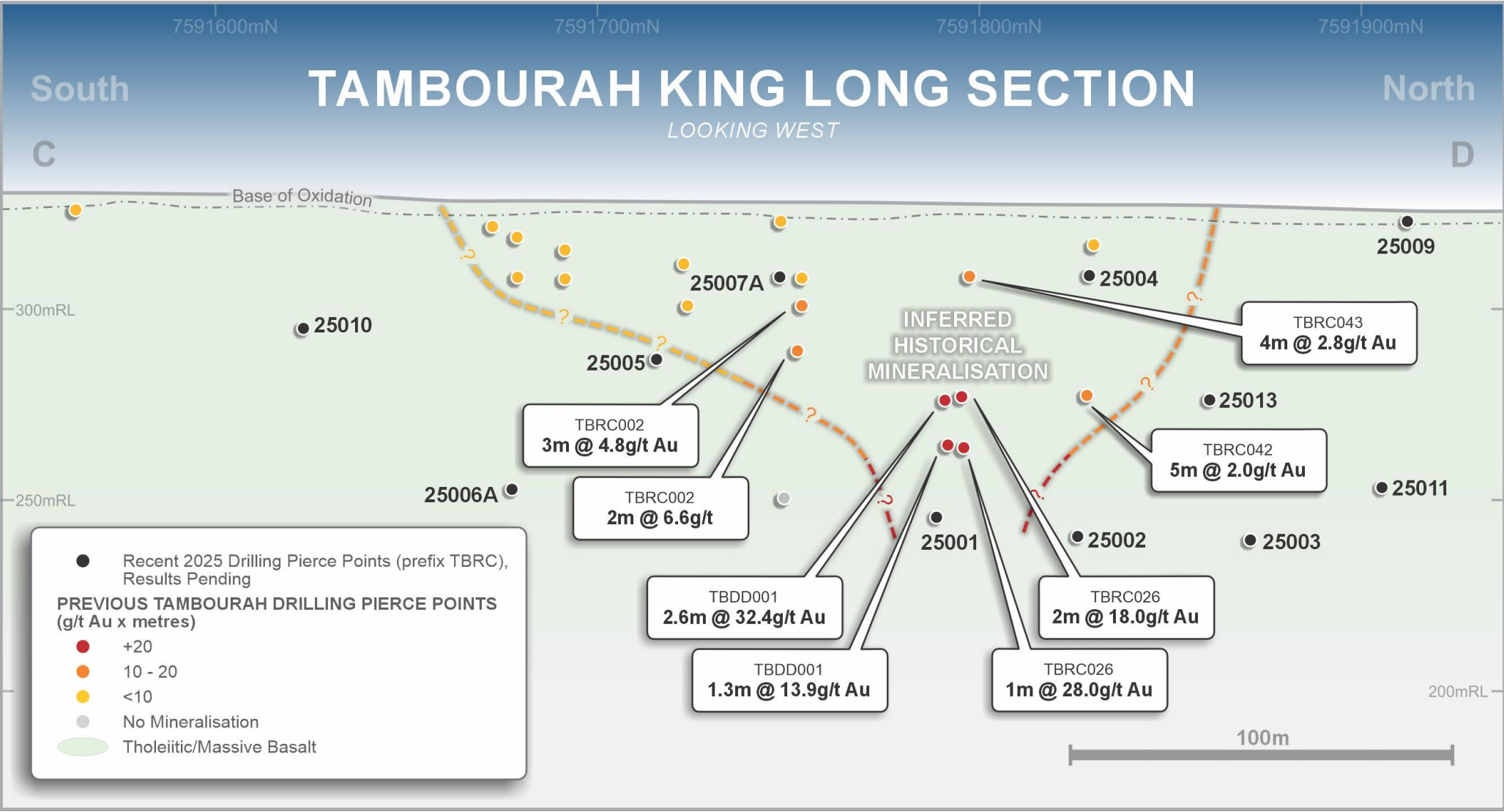
EIS co-funded Diamond drilling is planned south of Tambourah King to test the continuity of high-grade gold beneath historic prospects. Historical drill intercepts at the Alexandria include:

- **4m at 2.10g/t Au from 20m, including 1m at 7.10 g/t Au from 20m (Hole 10)**
- **1m at 2.25g/t Au from 22m, (AXR2)**
- **1m at 0.80g/t Au from 13m (Hole 13)**

No drilling since early 1990's.



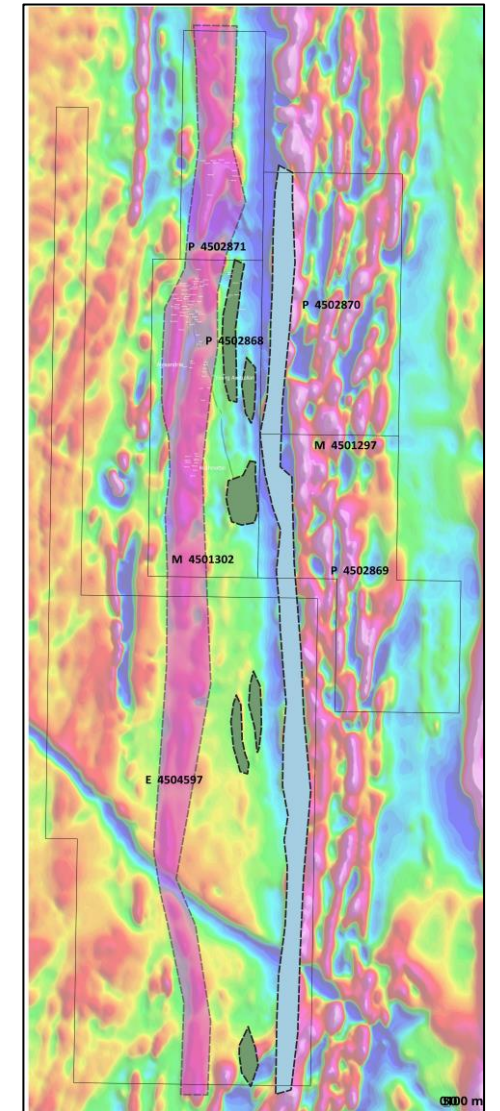
Tambourah Gold Project



Tambourah Gold Project - Scale and Potential Targets

Drilling in 2023 and 2024 at Tambourah King confirmed significant results including:

- **2m @ 18.0g/t Au from 55m Incl. 1m @ 20.2 g/t Au from 55m (TBRC026)**
- **5m @ 6.1 g/t Au from 69m Incl. 1m @ 28 g/t Au from 70m (TBRC026)**
- **2.65m @ 32.3g/t Au from 58.35m incl. 1.05m @ 77.4g/t Au from 59.05m (TBDD001)**
- **2.26m at 7.94g/t from 70.65m (TBDD001)**



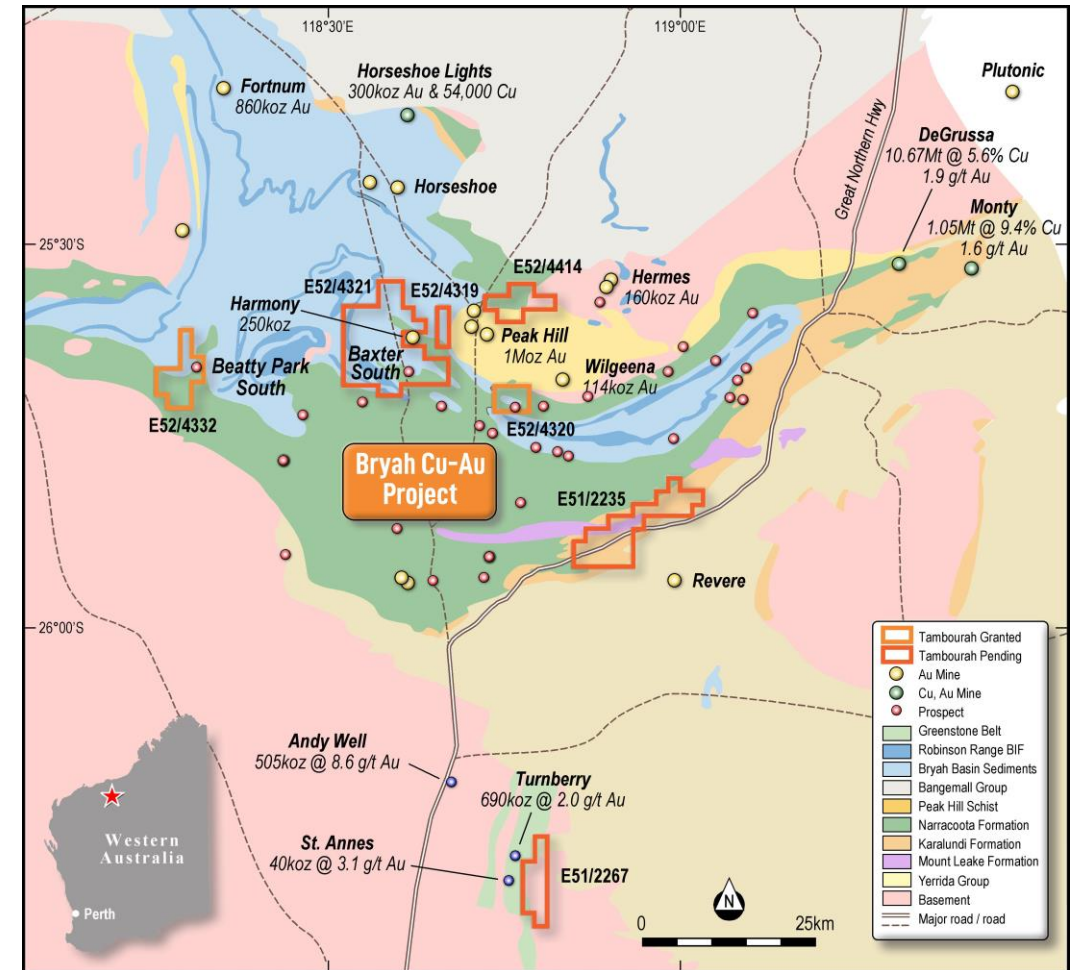
Bryah Au-Cu project

Significant 333.4 km² tenement package located 150km north of Meekatharra

The Bryah Basin is a major province for VHMS copper-gold and Proterozoic gold mineralisation.

- Beatty Park South (E52/4332) field activities commenced Q1 2025.
- Baxters South (E52/4319) exploration licence surrounds the 250,000oz Au Harmony mine.

Tambourah has commenced work on the extensive historic datasets of electromagnetic and gravity surveys, AC, RC and DD results.



Bryah Basin Location Map with Regional Geology

Beatty Park South Au Project

Located on upper contact Narracoota Fm. Prime target for gold mineralisation in the Bryah Basin.

Historic drilling intersected high-grade gold in highly altered mafic-ultramafic rocks of the Narracoota Fm.

Historic drilling results included:

- **5m at 22.92g/t Au from 44m**
- **5m at 15.25g/t Au from 32m**
- **4m at 14.71g/t Au from 44m**

Review of drilling, magnetic and remote sensing data to identify lithological boundaries and potential structural controls.

Hole ID	East_MGA	North_MGA	RL (nom)	Dip	Azimuth (mag)	From	To	Length	Grade Au g/t	Final Depth (m)
BPR16	632643	7157169	554	-60	98	44	49	5	22.92	50
BPR17	632620	7517172	554	-60	98	30	37	7	1.90	50
BPR18	632597	7157175	554	-60	98	27	31	4	1.74	50
BPR68	632675	7157164	554	-60	278	44	48	4	14.71	50
PRC02	632621	7157181	554	-60	188	34	35	1	28.65	64
PRC06	632648	7157205	554	-60	188	27	29	2	4.73	81
						44	47	3	6.07	
PRC08	632667	7157175	554	-60	188	32	37	5	15.25	80

Historic drill data showing high grade intersections

Tambina Gold Project

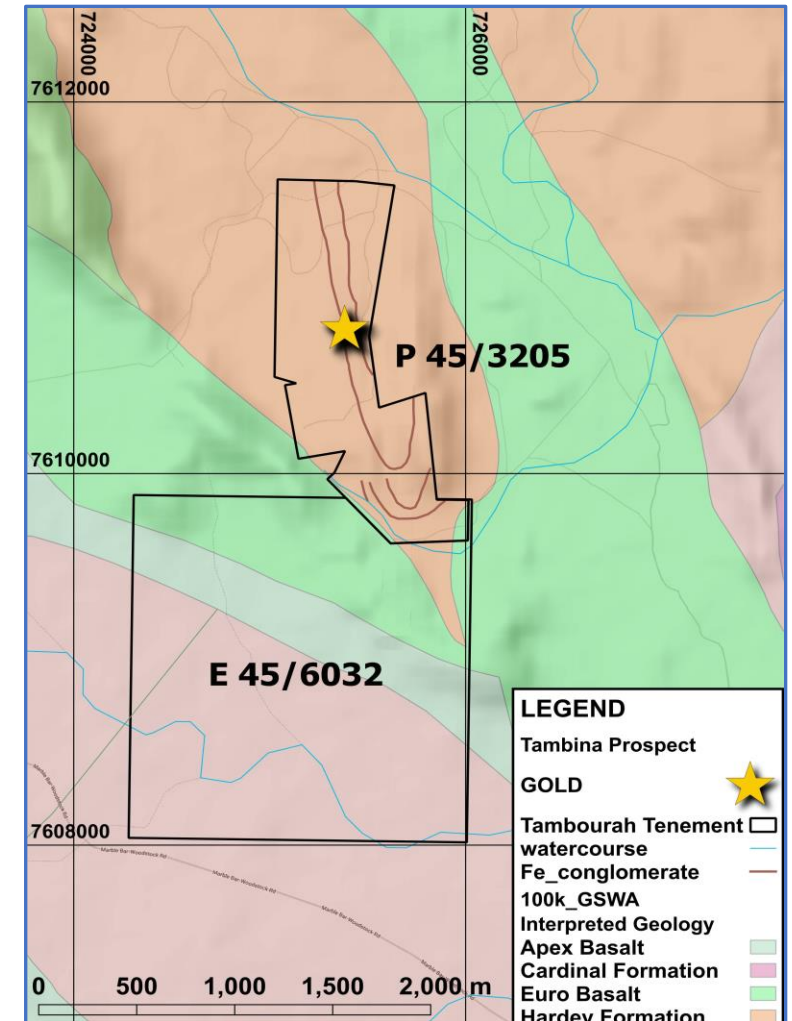
Located 80 km southwest of Marble Bar. The Tambourah goldfield is located 17km to the south.

History of small-scale gold mining, Previous 32 tonne sample produced 50g of Au for a grade of 1.56 g/t Au.

366ha in area - amalgamation of two mining leases and the exploration license.

Alluvial and supergene gold associated with extensive and persistent ferruginous conglomerate unit with 4000m total strike extent.

Tambourah will investigate a palaeo-placer bulk mining gold project.



Geology of Tambina Gold Project

Speewah Project Location

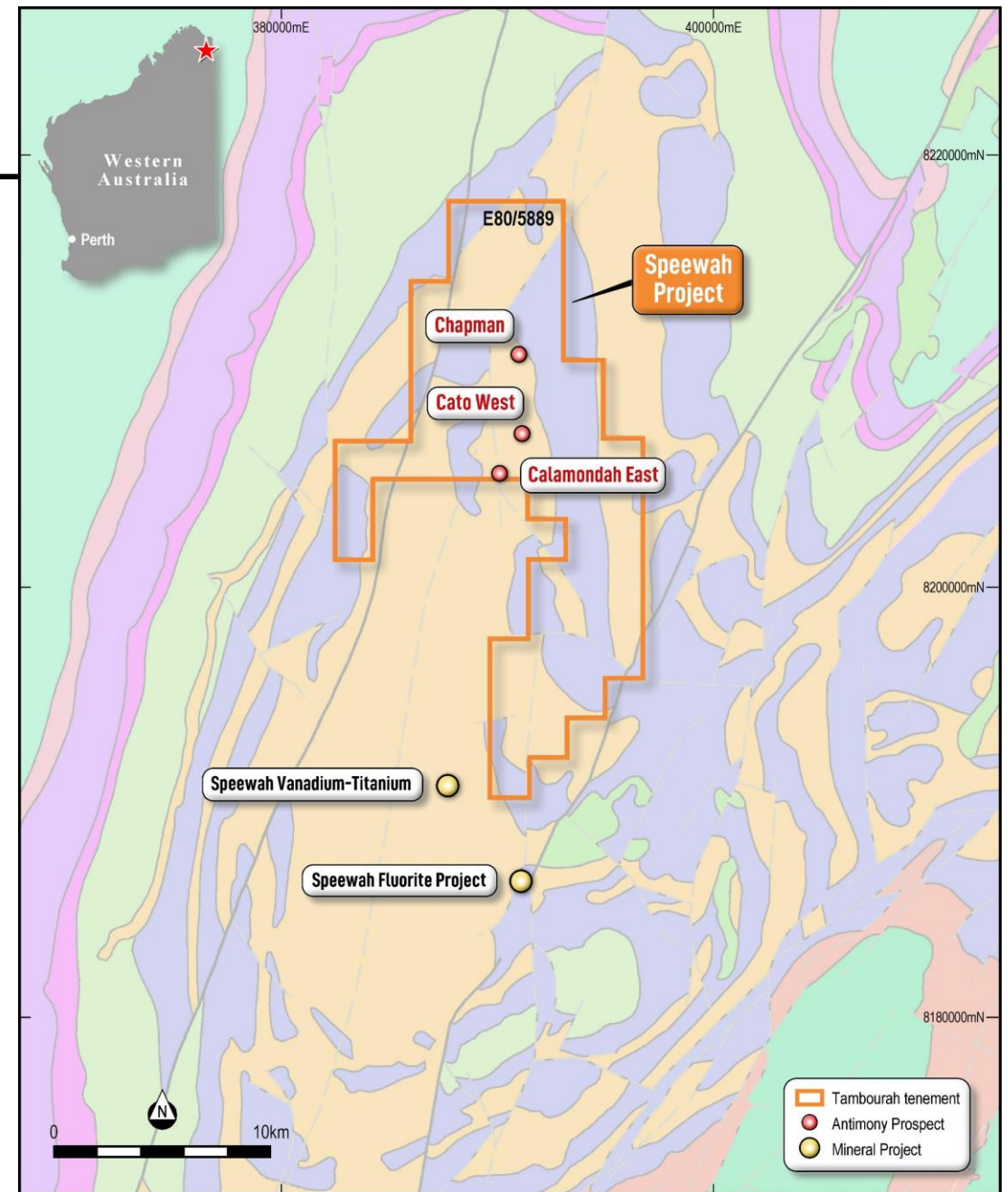
Cu Ag Sb Au



Speewah Nth

The tenement covers an area of 181sq.km and is located over the northern half of the Speewah Dome, a domal structure comprised of sediments of the Speewah Group intruded by a composite sill of the Hart Dolerite.

Large scale structures traverse the Speewah Dome into E80/5889. These structures and associated shears and splays are the setting for epithermal veining that hosts Cu-AgPb±Sb±Au mineralisation in a number of historic prospects located within the tenement. There has been limited exploration focusing on critical minerals within the tenement.



Speewah Nth Antimony (Sb)

Exploration for Antimony (and arsenic) has gained increased significance as one of Australia’s critical minerals but has not been a commodity targeted by previous explorers of the Speewah Nth Project.

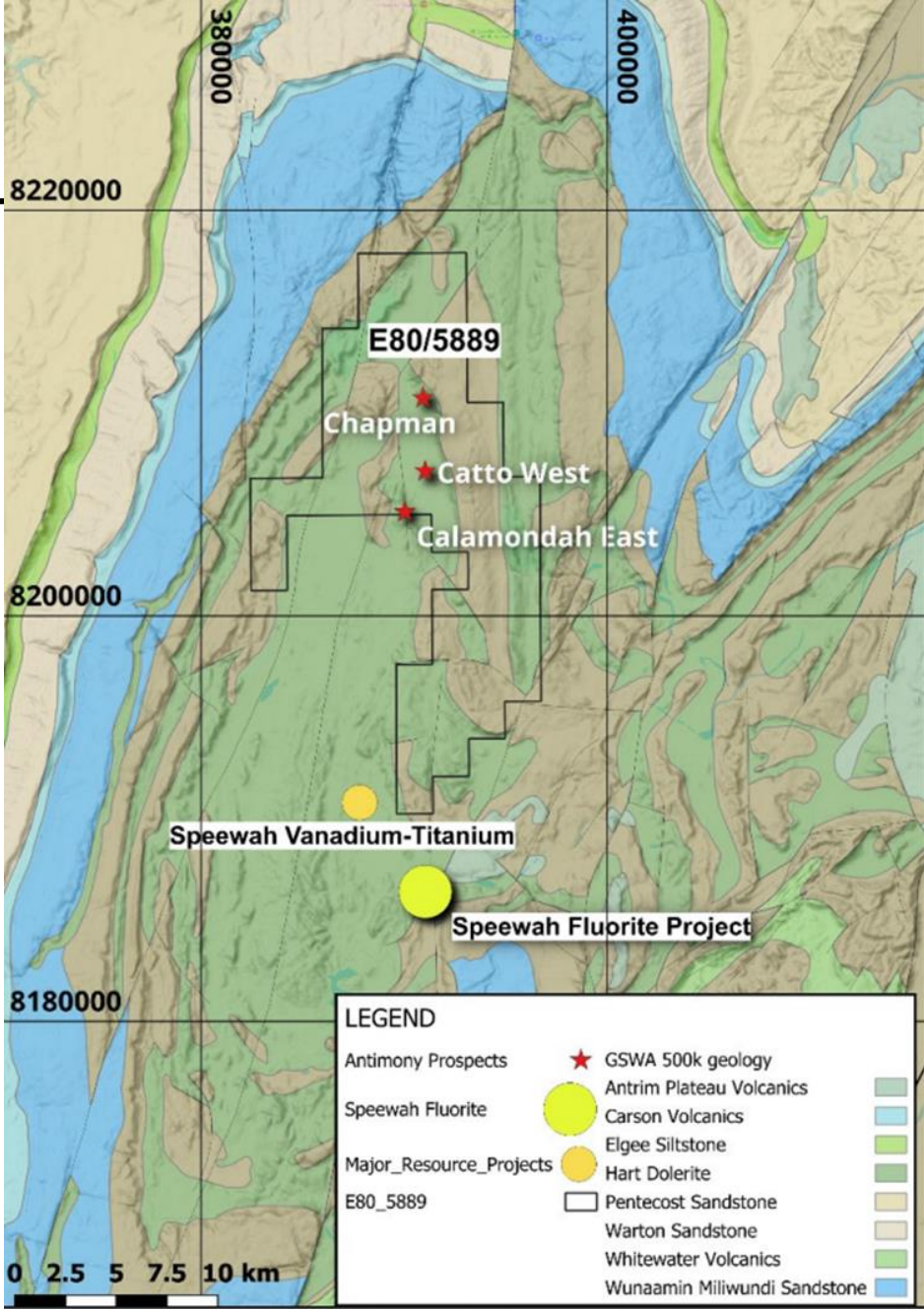
Historic Antimony Sampling 2015

King River Resource’s exploration suggests that significant antimony results (>1,000ppm) at Catto West and elsewhere within the Speewah Dome, are associated with flat-dipping structures, interpreted by previous explorers as being related to thrust-faulting within the Speewah Dome. The extent and continuity of these structures is unknown.

Sample ID	Prospect	MGA_North	MGA_East	Sb_ppm	Structure
3000932	Catto West	8207167	391034	2830	Flat dip
3000933*	Catto West	8207169	391036	>10000 (+5%)	Flat dip
3000712	Calamondah East	8205137	390040	60220 (6%)	Not described
3000562	Chapman	8210766	391035	10115 (1%)	Not described
3000567	Chapman	8210759	390997	50148 (5%)	Not described

* (reported as +5% Sb, see King River Resource’s ASX announcement dated 2nd November 2015).

Rock chip sampling completed by King River Copper identified strongly anomalous **Antimony** at the Calamondah East, Catto West and Chapman’s prospects being targeted for Gold and Base Metals potential. These prospects lie within a N-S trending zone, extending over approximately 6km.



Speewah Project

Proposed Work will include;

- Data compilation and review of previous exploration geochemistry, drilling and extensive geophysical surveys (Au/Ag/Cu/Sb)
- Hyperspectral data interpretation
- Completed Rock Chip Sampling and Mapping
- Permit of Work Application



Proposed Work Programs 2024 / 2025

Projects	2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025
Tambourah – Au	<ul style="list-style-type: none"> Completed Tambourah King DD drilling Drill program at Worlds Fair and The Federal prospects Awarded \$180,000 EIS co-funding (12 DD/RC holes) 	<ul style="list-style-type: none"> RC drilling at: <ul style="list-style-type: none"> Tambourah King ~900m 	<ul style="list-style-type: none"> EIS co-funded drilling RC/DDH extend drilling south of Tambourah King (~1400m). Progress mining lease application 	<ul style="list-style-type: none"> Follow up RC-DD 	<ul style="list-style-type: none"> Follow up RC-DD Mining Lease Application
Bryah Basin – Au	<ul style="list-style-type: none"> Data compilation 	<ul style="list-style-type: none"> Field reconnaissance 	<ul style="list-style-type: none"> Beatty Park Sth AC ~30 holes/ 2,000m 	<ul style="list-style-type: none"> Beatty Park Sth follow up AC/RC Baxters Sth drill targeting 	<ul style="list-style-type: none"> Baxters Sth RC drilling Beatty Park Sth evaluation
Speewah Nth – Sb, Ag, Cu, Au	<ul style="list-style-type: none"> 80% interest 	<ul style="list-style-type: none"> Prospect evaluation 	<ul style="list-style-type: none"> Reconnaissance exploration and drill target identification 	<ul style="list-style-type: none"> Drilling target identification, mapping and surface sampling, Sb, REE Ag, Cu, Au. 	
Tambina – Au	<ul style="list-style-type: none"> Data compilation and review 		<ul style="list-style-type: none"> Rock chip sampling and mapping Heritage 	<ul style="list-style-type: none"> Follow up RC drilling, gold bulk sampling 	



Pathway to Value Creation

CORPORATE

- Lean organisation - project generator
- Using applied research to develop critical minerals projects
- JV and divestment strategy to minimise shareholder dilution

EXPLORATION

- Focus on high-grade gold
- Scoping Tambourah King potential
- EIS-co-funded drilling at Tambourah
- First drilling of Bryah gold targets
- Target generation, drilling Antimony and Tin projects

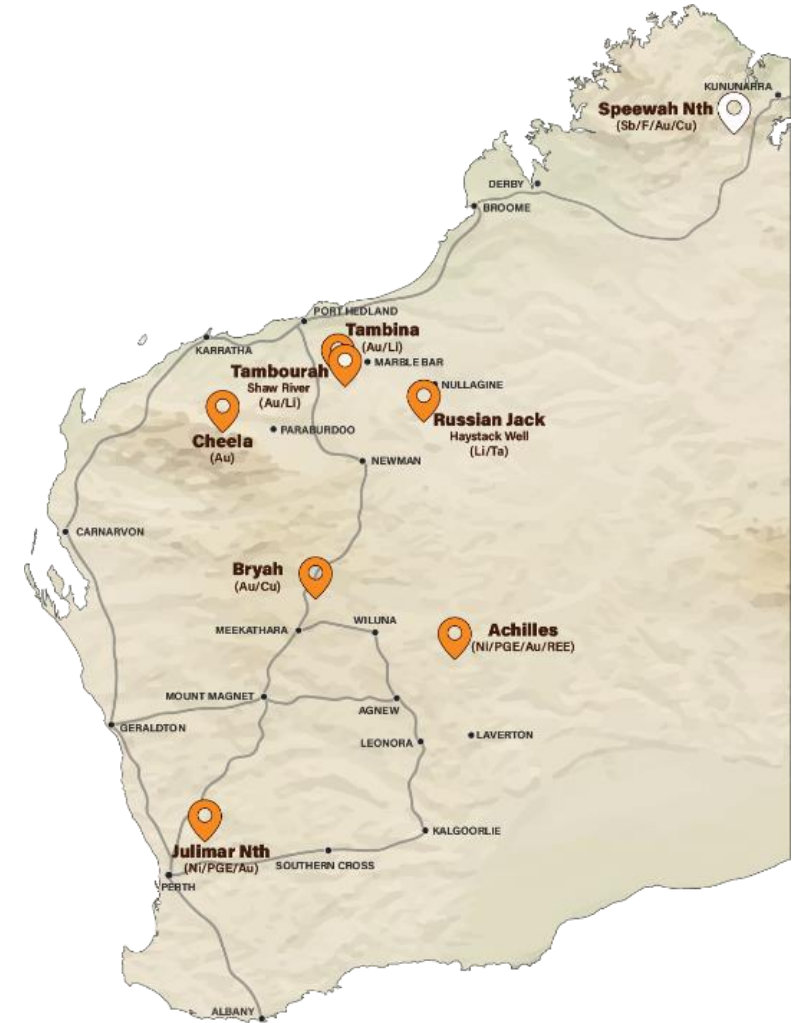
POSITIONING

- Strong Gold price
- Focused on advancing Tambourah gold project
- Near-term exploration upside in the Proterozoic Murchison Province
- Exposure to critical minerals Sb, Sn, REE in areas of proven endowment

Summary

Gold & Critical Minerals

- ✓ Gold focused with exploration advancing rapidly in early 2025 – follow –up RC completed at Tambourah King, results pending.
- ✓ \$180,000 EIS co-funded RC/diamond drilling program to target high-grade prospects commencing April 2025:
 - Tambourah King - **2.65m at 32.3g/t Au from 58.35m**
 - Kushmattie - **10m @ 10.6 g/t Au from 35m**
 - Alexandria - **1m @ 5.49 g/t Au from 45m**
 - Young Australian - **1m @ 8.49 g/t Au from 14m**
- ✓ Beatty Park Sth & Baxter South - Drilling targets identified, POW granted at Beatty Park.
- ✓ Proposed RC gold drilling at Cheela gold project and/or divestment.
- ✓ Speewah Nth - target generation and RC drilling Sb, Ag, Cu.



Tambourah

Metals Ltd

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