

Tambourah

— Metals Ltd —

Singapore Gold and Critical Minerals Presentation



ASX: TMB

tambourahmetals.com.au

April 2025

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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 *Tambourah Prospectus* – 10/08/2021

ASX Announcement: *Proposed Acquisition of Critical Minerals at Speewah* – 18/12/2024

ASX Announcement: *Significant Gold Assays at Tambourah Gold Project* – 27/11/2024

ASX Announcement: *Significant RC Drill Results from Tambourah King* – 4/10/2024

ASX Announcement: *Antimony Grades of up to 5% at Speewah North* – 13/01/2025

ASX Announcement: *High grade gold targets identified at Bryah Project* – 20/06/2024

ASX Announcement: *Gold, Copper and Antimony at Speewah Nth* – 27/02/2025

ASX Announcement: *Significant Gold Results from Tambourah’s RC Drilling Program* – 20/11/2023

ASX Announcement: *High Grade Gold Rock Samples at Duke Prospect* – 17/10/2023

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 & Non-Executive Chairman of Enterprise Metals Limited.

Share Price - 1st Jan 2023 – 5th December 2024



1. Cash on hand as at 31/12/2024

Corporate Snapshot

Share Price (31/03/2025)	\$0.028
Share Capital (ASX:TMB)	117.59m
Unlisted Options/ Performance Rights	51.74m
Market Capitalisation	\$3.3m
Cash ¹	\$2.08m
Debt	Nil

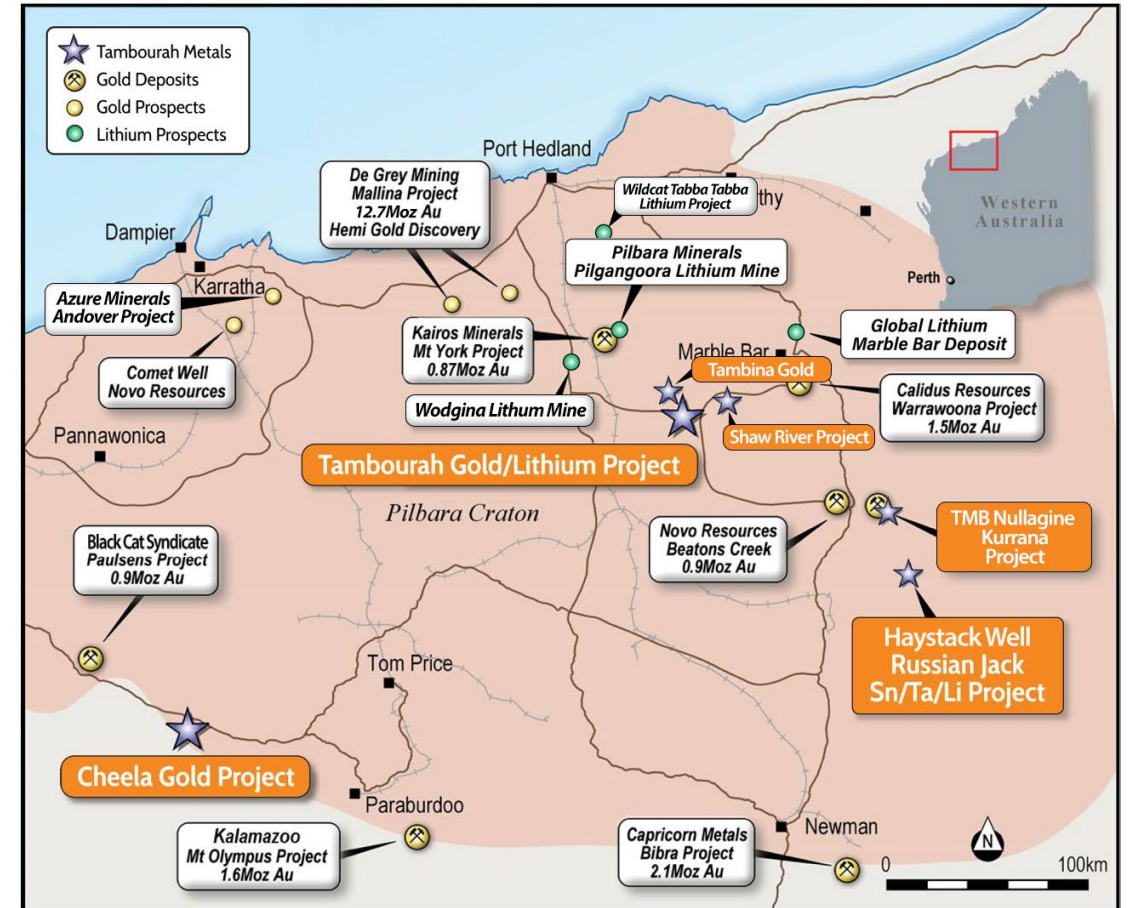
Gold in the Pilbara

Advanced Gold Projects

- ✓ The Pilbara is a hotbed for gold discovery and M&A.
- ✓ Northern Star's takeover of De Grey for \$5B.
11.2M Oz Hemi resource equates to ~\$400+ per Oz
- ✓ De Grey explored the Mallina Shear Zone where historic workings are present south of the recently discovered major Hemi resource.
- ✓ 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 Project Locations

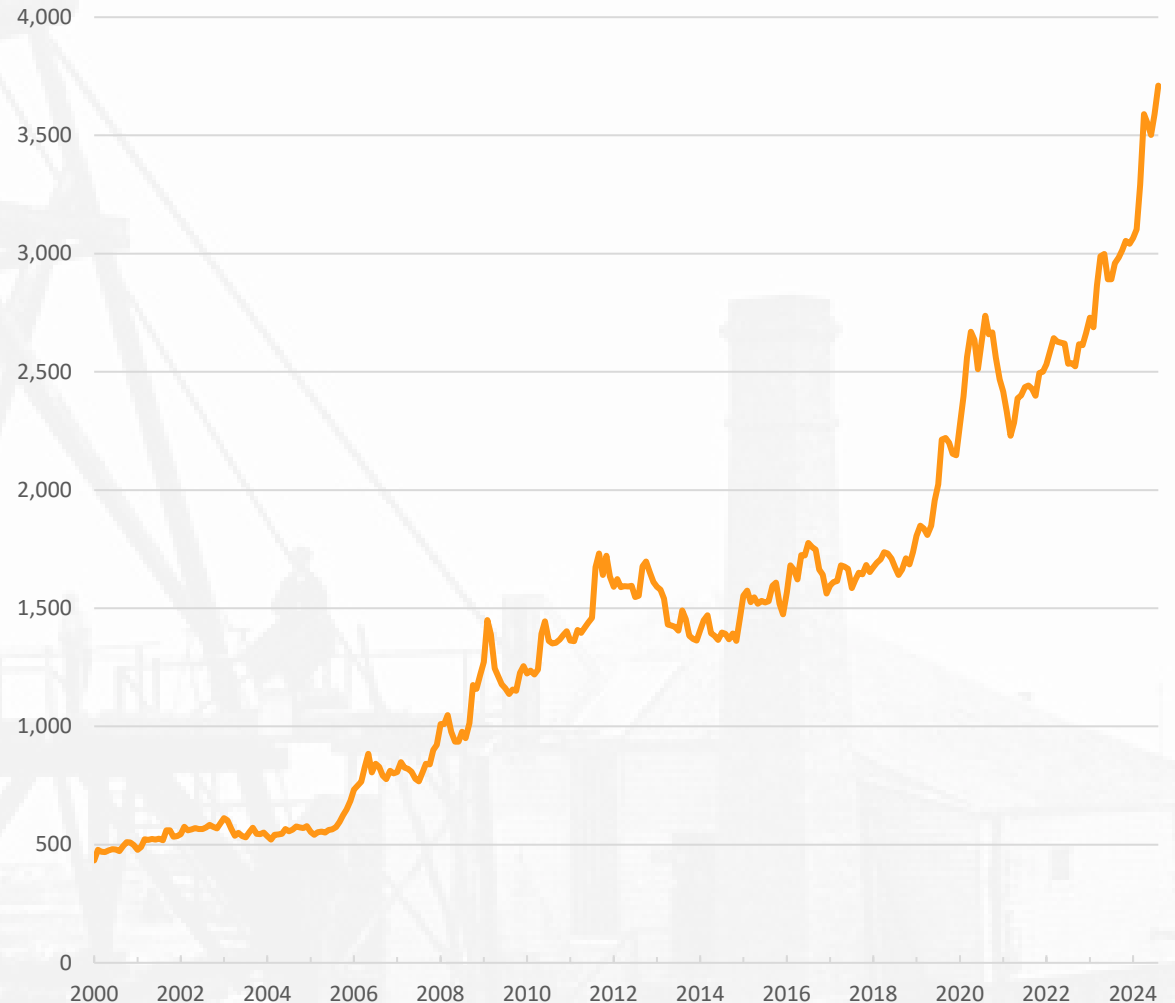


Market Overview

Gold

- ✓ Increase in the gold price from AU \$2500 to >AU \$4000+.
- ✓ Tambourah goldfield has over 20 shallow prospects with historic high-grades.
- ✓ Since listing in 2021 TMB has completed first-pass drilling of 5 of the historic prospects.
- ✓ Maiden Diamond Drilling in 2024 results included:
 - ✓ Tambourah King: **2.65m at 32.3g/t Au from 58.35m**
- ✓ Diamond drilling at 4 more gold prospects is planned for 2025.

GOLD PRICE (AUD)



Gold Exploration in 2025



Tambourah Goldfield

Over 20 historic goldmines and prospects over 3km of strike

2024 diamond drilling results @ **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

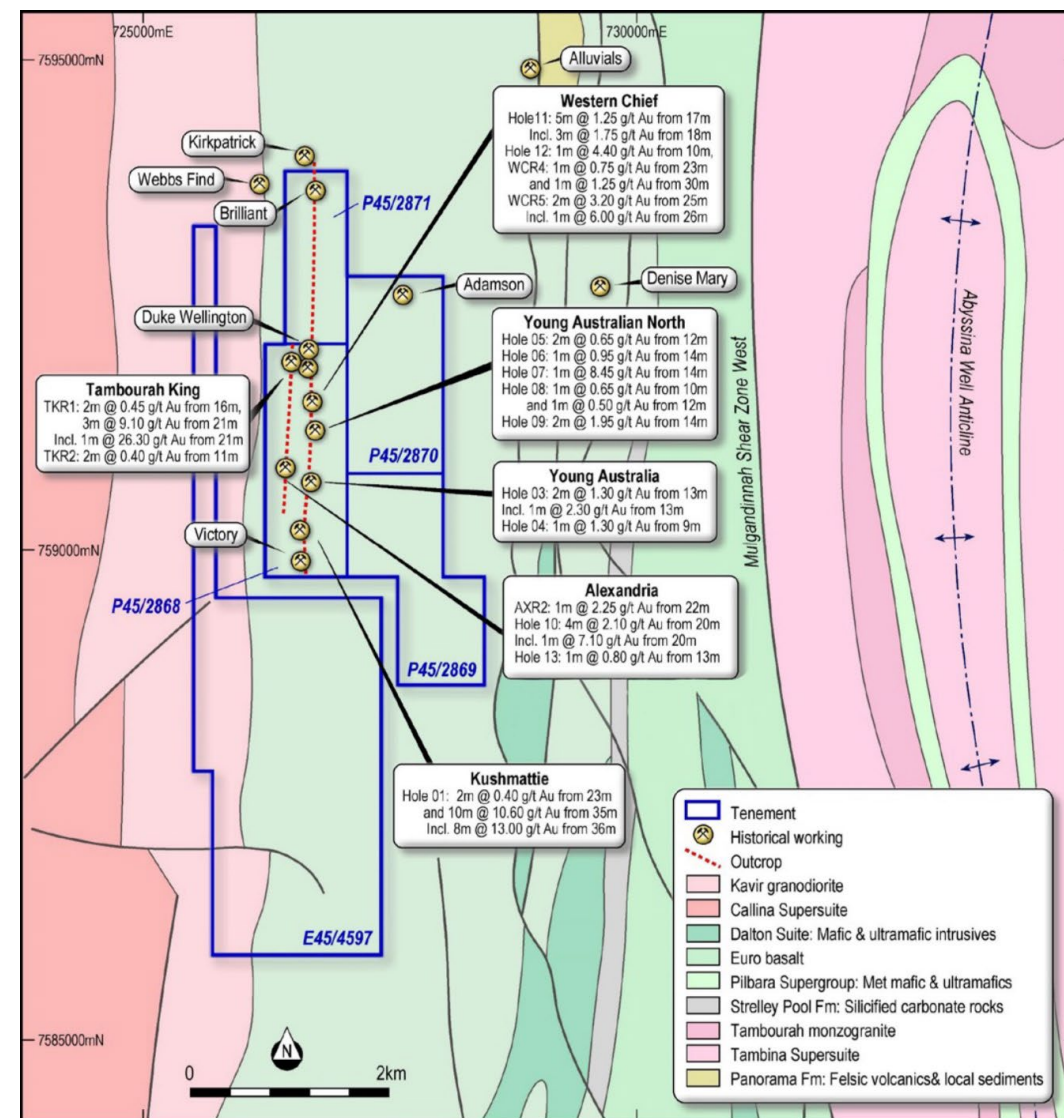
Historical production at Tambourah goldfield produced 5,445t ore for 148.9kg of Gold (\$19 Million AUD at the current gold price)

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.

Diamond drilling is planned south of Tambourah King to test the continuity of high-grade gold beneath historic prospects where 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)**

The proposed RC/DD holes are designed to test for structurally controlled gold mineralisation underneath the historic Tambourah Gold Field workings and is co-funded by an EIS grant of up to \$180,000.



Expanding Gold Program at Tambourah Goldfield

Tambourah is focused on Gold with exploration advancing rapidly in March 2025

Over 20 historic gold prospects recorded 1 oz per tonne of gold in the 1890's

TMB have only drilled 5 of these prospects to date.

\$180,000 EIS co-funded RC/DD drilling program to commence and target high grade prospects:

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

- RC completed March 2025, assays pending.
- Second phase RC & Diamond drilling planned.
- \$180,000 EIS co-funding (12 DD/RC holes)

Proposed Gold Exploration at Beatty Park

- Propose AC/RC Drilling Program at high grade historic gold targets including:

5m at 22.92g/t Au from 44m

5m at 15.25g/t Au from 32m

4m at 14.71g/t Au from 44m



Beatty Park South Au Project

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

Historic drilling in the 1990's intersected high-grade supergene 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**

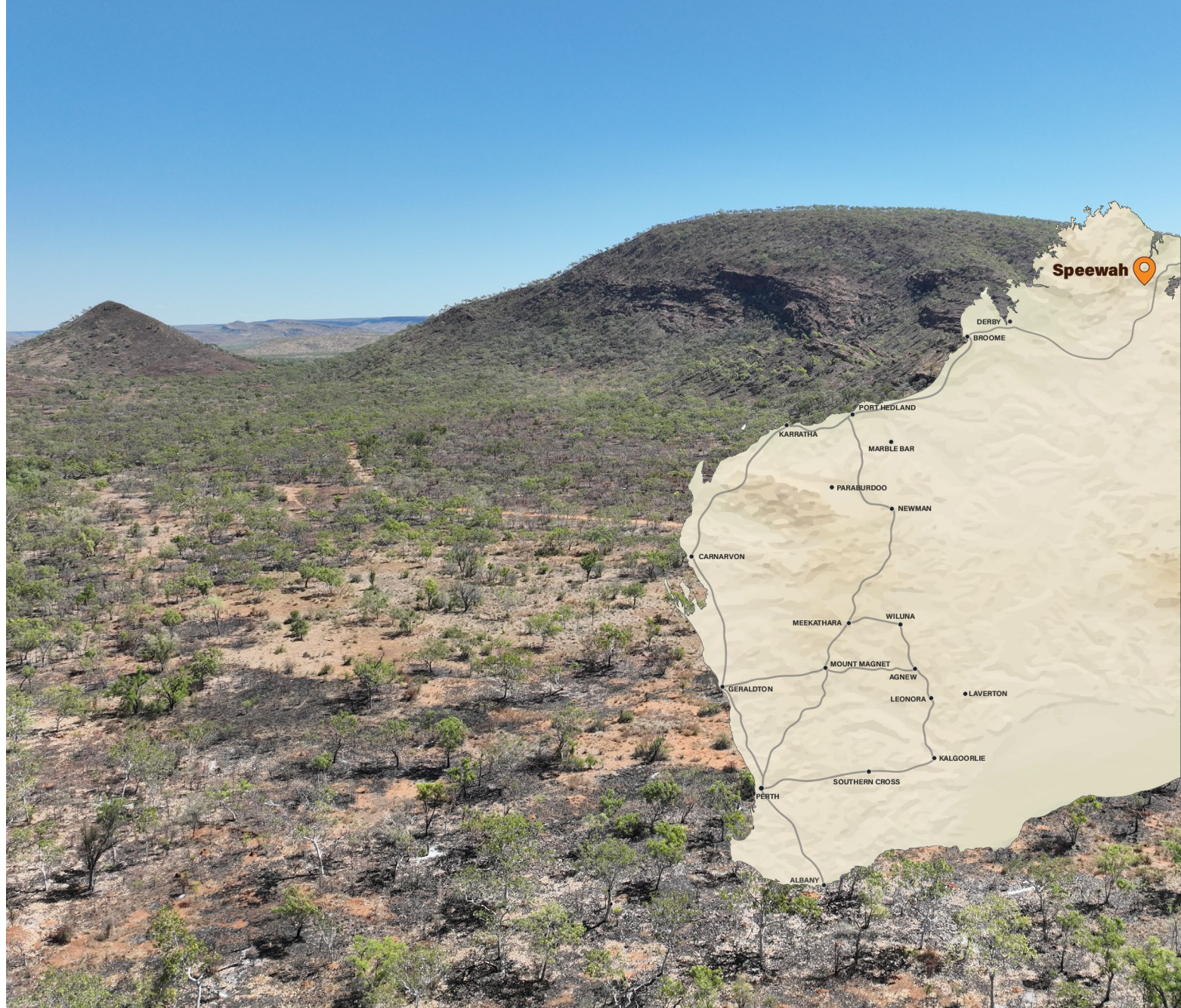
Proposed AC/RC drill program has been planned and will help to identify the potential structural controls of historic high grade gold mineralisation.

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

Speedwah Project Location

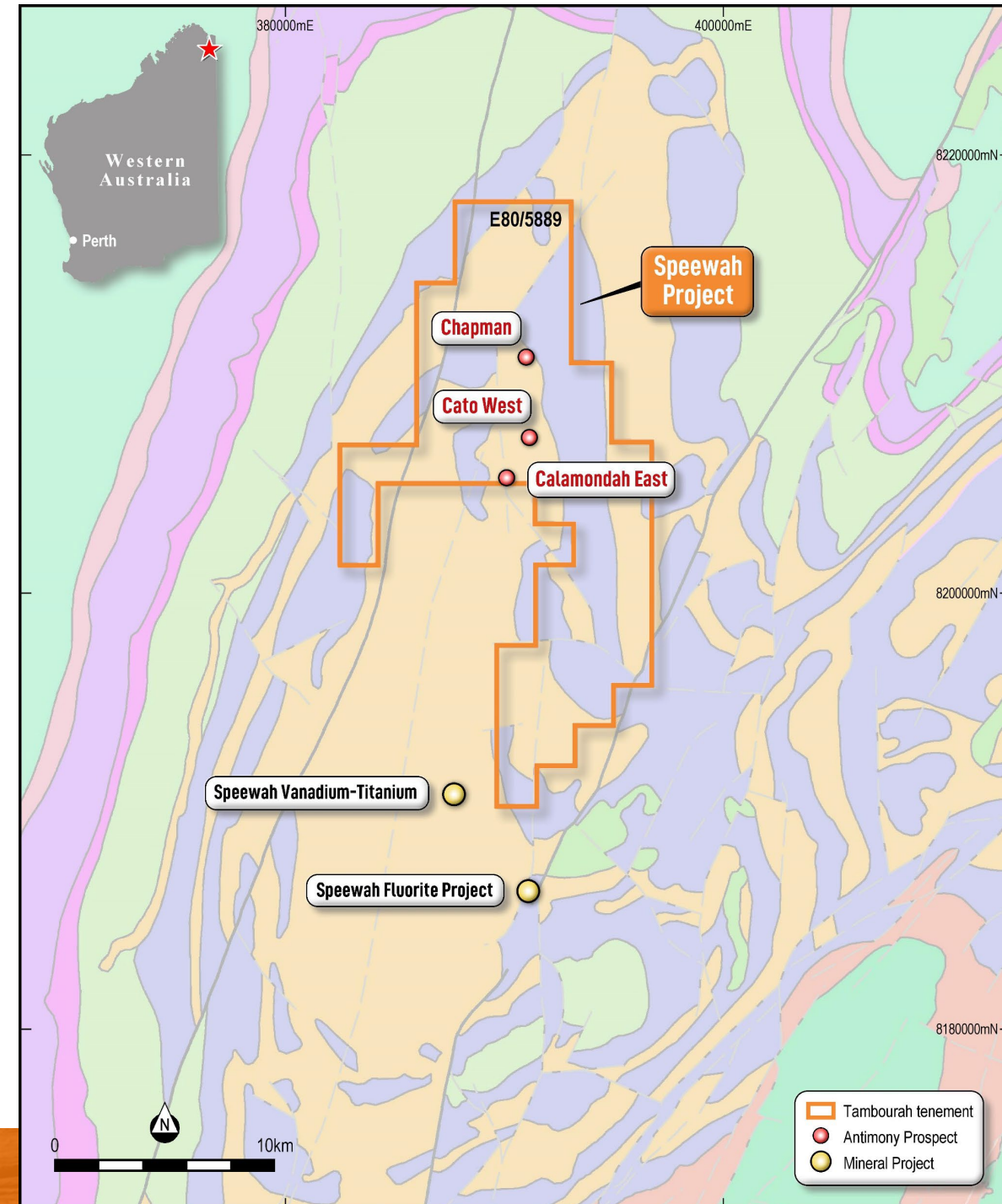
Cu Ag Sb Au



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-Ag-Pb±Sb±Au mineralisation in a number of historic prospects. There has been limited exploration focusing on critical minerals within the tenement.



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.

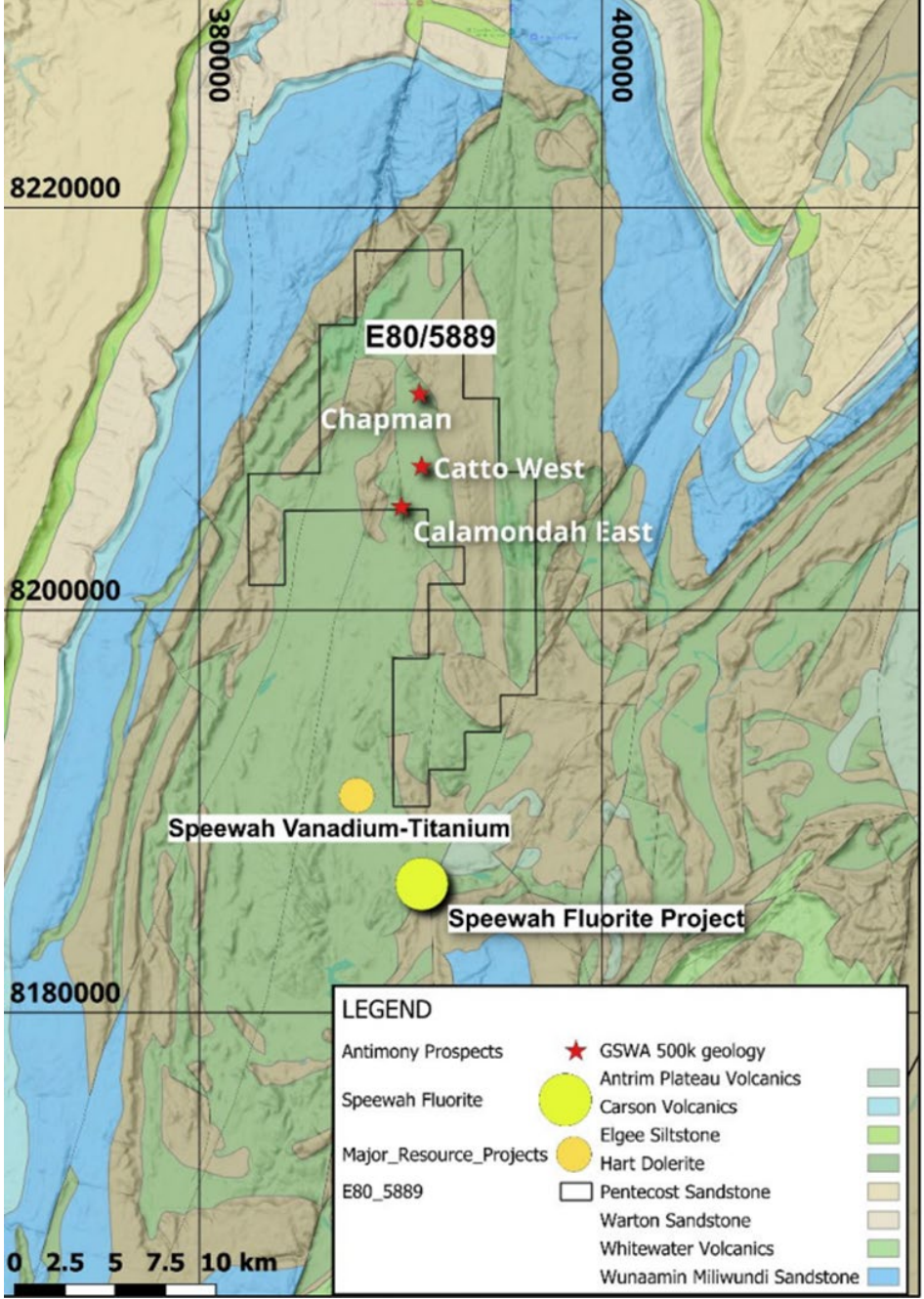
Historic Antimony Sampling 2015

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.



Historic Copper Rock Chip Sampling

Rock chip sampling completed by NiPlats in 2010 identified strongly anomalous **Copper** at the Hayden, Greys Vein and Eiffler prospects.

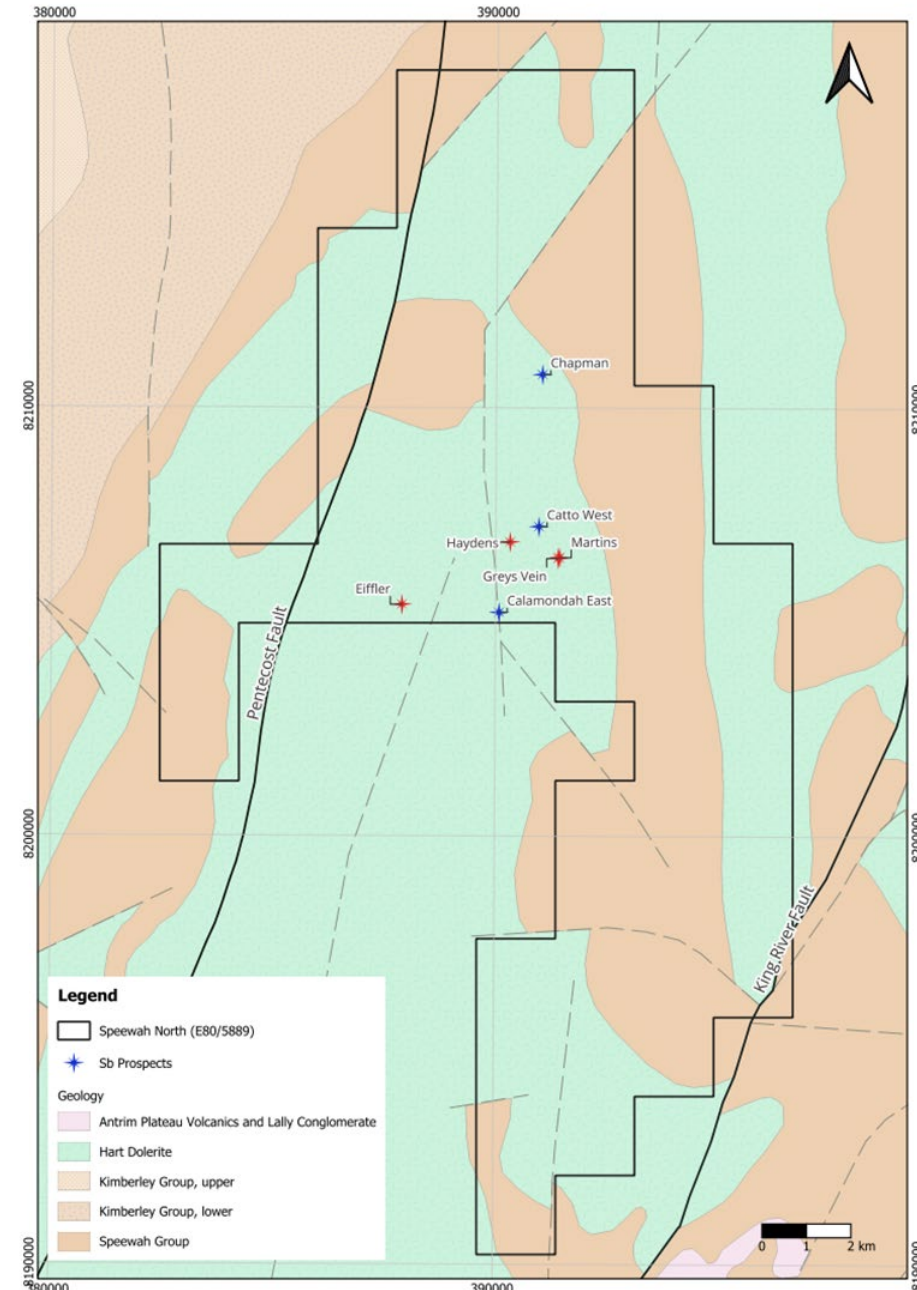
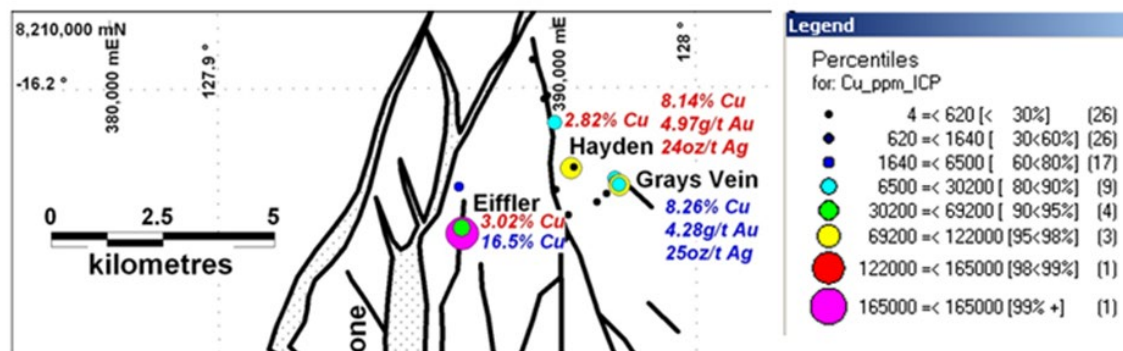
New Drill Target Identifies Copper (8.1%), Gold (5.0 g/t) and Silver (24oz/t)

ANNOUNCEMENT

25 August 2010

HIGHLIGHTS

- Surface sample at new site has returned highest multi element grade copper with gold and silver at Speewah of 8.1% Copper, 5.0 g/t Gold and 24oz/t Silver;
- New site at Speewah Dome (Hayden) is 1 kilometre from previously reported (28 July 2010) multi-element 8.26% Copper, Gold (4.28 g/t) and Silver (25 oz/t) sample.



Historic Copper - Silver - Gold Rock Chip Sampling

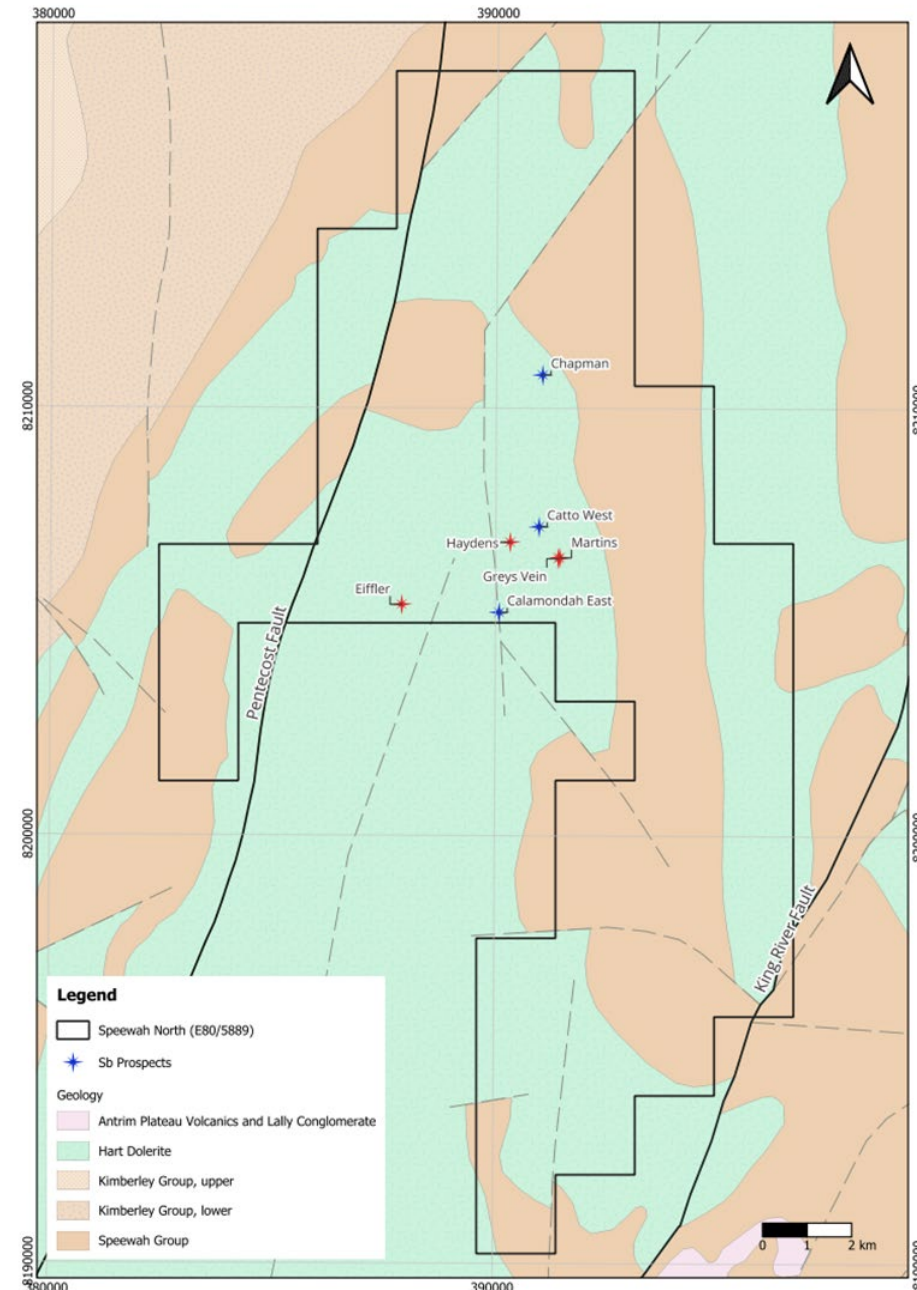
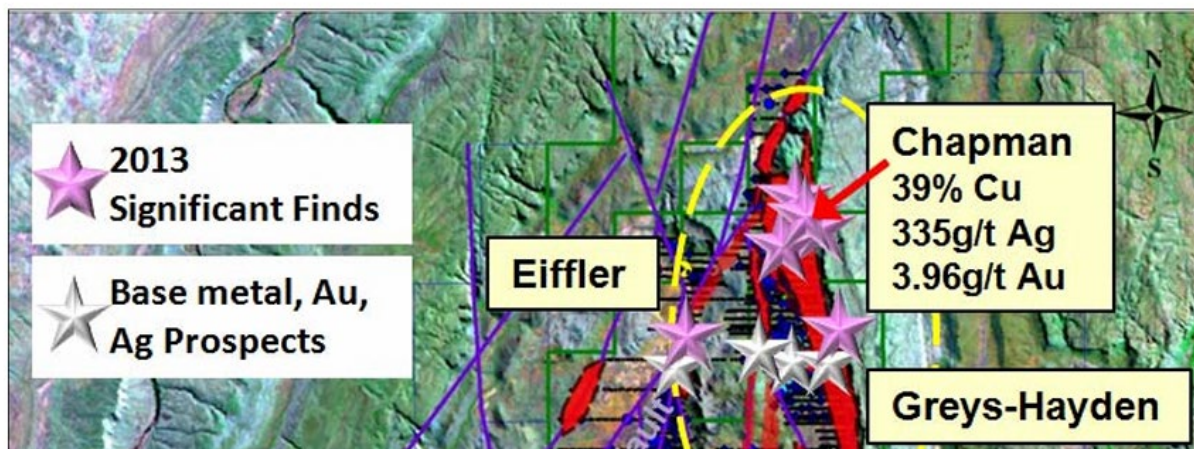
Rock chip sampling completed by King River in 2013 identified strongly anomalous **Copper** at the Chapman prospect with up to 39%Cu.

ASX Announcement

4 October 2013

HIGHLIGHTS

- Initial assays from rock chip sampling have returned Copper to 39% Cu, Silver to 335g/t Ag and Gold to 3.96g/t Au from the new Chapman discovery.



Speewah Project

Proposed Work will include:

- Data compilation and review of previous exploration (Au-Ag-Cu-Sb)
- Hyperspectral and geophysical data interpretation
- Rock Chip Sampling and Mapping
- Ground truthing and confirmation of drill targets
- Permit of Work Application
- Proposed RC drilling program



Summary Gold and Critical Minerals

Tambourah has a significant portfolio of advanced Gold Projects at the Tambourah Goldfield, the Beatty Park Prospect and wider Bryah Project area.

Tambourah King RC drilling completed in March 2025, results awaited.

Work continues at Beatty Park, Nullagine and Tambina gold projects.

SQM is continuing work at the Julimar Nth earn-in in 2025.

In the Kimberley, exploration for Cu-Sb-Ag and Au is planned at Speewah Nth .



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