



79  
Au

51  
Sb

47  
Ag

erso  
only



# HUNTING FOR HIGH-GRADE GOLD & ANTIMONY IN NSW'S EXPLORATION HOTSPOT

# DISCLAIMER AND FORWARD-LOOKING STATEMENTS

This presentation contains forward looking statements. Forward looking statements are often, but not always, identified by the use of words such as "seek", "target", "anticipate", "forecast", "believe", "plan", "estimate", "expect" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or be achieved and other similar expressions. Indications of, and guidance on, future expected production or earnings and financial position and performance are also forward-looking statements. The forward-looking statements in this presentation are based on current expectations, estimates, assumptions, forecasts and projections about Thunderbird Resources Limited ("Thunderbird") and the industry in which it operates as well as other factors that management believes to be relevant and reasonable in the circumstances at the date such statements are made, but which may prove to be incorrect. The forward-looking statements relate to future matters and are subject to various inherent risks and uncertainties. Many known and unknown factors could cause actual events or results to differ materially from the estimated or anticipated events or results expressed or implied by any forward-looking statements. Such factors include, among others, changes in market conditions, future prices of metals and exchange rate movements, the actual results of production, development and/or exploration activities, variations in grade or recovery rates, plant and/or equipment failure and the possibility of cost overruns. Neither Thunderbird, its related bodies corporate nor any of their directors, officers, employees, agents or contractors makes any representation or warranty (either express or implied) as to the accuracy, correctness, completeness, adequacy, reliability or likelihood of fulfilment of any forward-looking statement, or any events or results expressed or implied in any forward-looking statement, except to the extent required by law. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this presentation reflect views held only as at the date of this presentation. Other than as required by law and the ASX Listing Rules, Thunderbird disclaims any duty to update forward looking statements to reflect new developments. Information in this presentation as it relates to exploration results is based on data compiled and reviewed by Mr. Robin Wilson, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Wilson is a consultant and Technical Director for Thunderbird Resources and has sufficient experience relevant to the style of mineralisation and type of deposit 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' (the JORC Code). Mr Wilson consents to the inclusion of this information in the form and context in which it appears. The Company confirms that it is not aware of any new information or data that materially affects the information reported in this investor presentation.

## No New Information Disclaimer

The information in this presentation that relates to Exploration results from the Rockvale and Kookabookra Projects in NSW, Australia is extracted from the ASX announcements titled "Acquisition of Highly Prospective Antimony and Gold Projects" dated 13 November 2024, "High-grade gold and antimony identified at Rockvale Project" dated 27 February 2025, "Work commences at Antimony-Gold Prospects in NSW" dated 31 March and "High-grade gold and antimony mineralisation confirmed in initial on-ground exploration" dated 20<sup>th</sup> May 2025 which are available to view on the Company's website ([www.thunderbirdresources.com](http://www.thunderbirdresources.com)). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all the material assumptions and technical parameters continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this presentation that relates to Exploration Results from the Canadian uranium projects in the Athabasca Basin is extracted from the ASX announcements titled "High-grade Uranium-Rare Earth-Silver-Lead results from Hook Lake field program" dated 31<sup>st</sup> August 2021, "Drill Program at Hook Lake hits elevated radioactivity" dated 11<sup>th</sup> April 2022, "Highly prospective uranium targets identified at Cluff Lake Project near historical Uranium mine" dated 7 June 2022, "Surprise Creek data review highlights high-grade targets" dated 6 July 2022, "Significant Uranium and copper mineralisation identified at Surprise Creek during field program" dated 11 August 2022, "11 new uranium targets in the Athabasca Basin uncovered through modern exploration surveys" dated 21 September 2022, "Exceptional uranium and copper rock chip results of up to 6.13% U<sub>3</sub>O<sub>8</sub> and 61.7% Cu at Surprise Creek" dated 13 October 2022, "Significant uranium target defined at Surprise Creek fault with extensive uranium mineralisation" dated 9 November 2022, "Priority uranium drill targets confirmed at Hidden Bay, near major historic uranium mine" dated 17 November 2022, "Increased landholding at Surprise Creek Uranium Project adds large-scale copper play" dated 22 November 2022, "Outstanding high-grade uranium rock chip results up to 7.98% U<sub>3</sub>O<sub>8</sub> confirm drill target at Surprise Creek" dated 22<sup>nd</sup> December 2022, "Exciting new copper targets identified at Surprise Creek" dated 13<sup>th</sup> February 2023, "Valor stakes Heavy Rare Earth Prospect in Canada" dated 11 May 2023, "Detailed EM survey commences at Cluff Lake Uranium Project" dated 9 April 2024, "Exploration commences on Uranium Projects in Canada" dated 20 May 2024, "Significant Alteration Zone intersected at Hidden Bay" dated 16<sup>th</sup> September 2024, "Drilling intersects elevated radioactivity at Hidden Bay" dated 7<sup>th</sup> October 2024, "Multiple Uranium targets identified at Cluff Lake Project" dated 17<sup>th</sup> October 2024 and the December 2024 Quarterly Activities Report dated 31<sup>st</sup> January 2025 which are available to view on the Company's website ([www.thunderbirdresources.com](http://www.thunderbirdresources.com)). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all the material assumptions and technical parameters continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this presentation that relates to Exploration Results from Firetail Resources Peru Copper Projects is extracted from the FTL:ASX announcements titled "Encouraging First Assay Results from Picha Copper Project" dated 13 November 2023, "Evidence of porphyry system at Fundicion Target, Picha" dated 8 Jan 2024, "Significant polymetallic mineralisation at Picha Project" dated 4 February 2024, "New Target identified at Picha Project, Peru" dated 28 January 2025 and "Exploration to refine porphyry potential in Peru" dated 9<sup>th</sup> April 2025 which are available to view on the Firetail Resources website ([www.firetailresources.com.au](http://www.firetailresources.com.au)). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all the material assumptions and technical parameters continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

# CORPORATE SNAPSHOT

## CAPITAL STRUCTURE

Shares on Issue  
**369.7m**

Unlisted Options  
**60.0M<sup>2</sup>**

Performance Rights  
**3.3M**

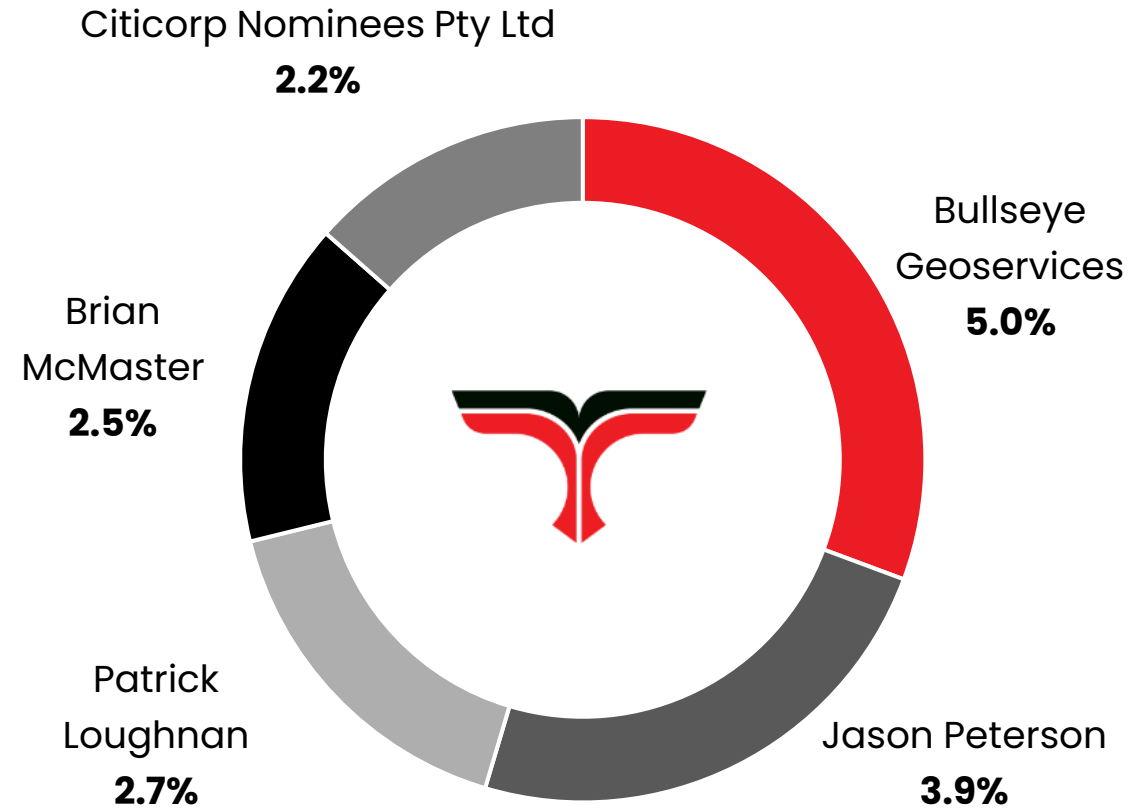
Share Price (A\$)  
**\$0.012**

Market Capitalisation  
Undiluted (A\$)  
**\$4.4M**

Net Cash (A\$)  
**\$1.25<sup>1</sup>M**

Shares to be issued  
Kooky transaction  
**20M**

# TOP 5 SHAREHOLDERS



TOP 20 SHAREHOLDERS ~37%

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<sup>1</sup> Cash and shares held in ASX listed entity  
<sup>2</sup> Options @ \$0.065 - expiry 30/11/27

# BOARD OF DIRECTORS & MANAGEMENT TEAM



**George Ventouras**

**Executive Chairman**

- Over 15 years' experience in the resources sector and over 30 years' experience in business development, corporate restructuring and marketing.
- Managed multiple businesses in various industries and served as Non-Executive Director on various ASX-listed company boards and leading IPO teams.
- Served as a non-executive and executive director on various ASX and AIM-listed companies.
- Was joint-founder, non-executive director and General Manager of Apollo Consolidated, an ASX-listed exploration company which was the subject of a successful \$180 million takeover.



**Robin Wilson**

**Technical Director**

- Senior exploration roles in resource companies including Polaris Metals, Tanganyika Gold, Troy Resources, CRA Exploration and Northern Minerals.
- Over 30 years' involvement in mineral exploration.
- Worked on gold, nickel, REE, uranium, copper, lithium and phosphate projects across the world.
- Led the Northern Minerals exploration team that discovered the Browns Range REE deposits.
- Currently Exploration Consultant for Firetail Resources Picha Project
- Exploration Manager for Northern Uranium in partnership with Areva Australia.



**Gary Billingsley**

**Non-Executive Director**

- Over 37 years' experience in the resource sector in Canada and 47 years globally.
- Career highlights including leading the team that brought Saskatchewan's largest gold mine into production.
- Discovered several diamond-bearing kimberlites and played a key role in taking a junior potash company public (subsequently bought by BHP).
- Bachelor of Science Advanced Degree in Geology, designations as Chartered Accountant, Professional Engineer and Professional Geoscientist.
- Worked for the Saskatchewan Geological Survey mapping in the Athabasca Basin including the Cluff Lake and Uranium City areas.



**Joe Graziano**

**Company Secretary**

- Over 30 years' experience providing a wide range of business, financial and taxation advice.
- Focused on Corporate Advisory and strategic planning with corporations and private businesses.
- Extensive experience in capital raisings, ASX compliance and regulatory requirements.
- Director of Pathways Corporate Pty Ltd, a specialised Corporate Advisory business and sits on several Boards of ASX-listed companies.



Dahrouge Geological Consulting Ltd is a North American mineral exploration, consulting, and project management group. They provide professional services to the world's mining and mineral resource industry including project generation, program design, geophysics, project evaluation, geology and resources, as well as mine engineering and geotechnics. **They have extensive exploration experience in Saskatchewan's Athabasca Basin, with a consistent presence in the area since the early 2000's.**



Terra Resources offers integrated interpretation products, combining geophysical modelling/data with surface mapping, geochemistry and drilling. As a group, Terra Resources combines expertise from all geo-scientific fields. **Experts include Rob Black, an experienced geophysicist who worked with Cameco in Canada.** Specialists in evaluating exploration targets and the exploration upside in the project area. In addition, they specialise in target generation, identifying other commodity opportunities and targets both within and outside the current areas of interest.

# HIGHLY PROSPECTIVE NSW PORTFOLIO

618km<sup>2</sup> – New England Orogen of NSW

**Kookabookra – 255km<sup>2</sup>**

**Rockvale – 363km<sup>2</sup>**

## Gold

- **Rockvale and Kookabookra** projects contain multiple historical high-grade gold occurrences
- Potential for Intrusive Related Gold System (IRGS) at **Kookabookra**

## Antimony

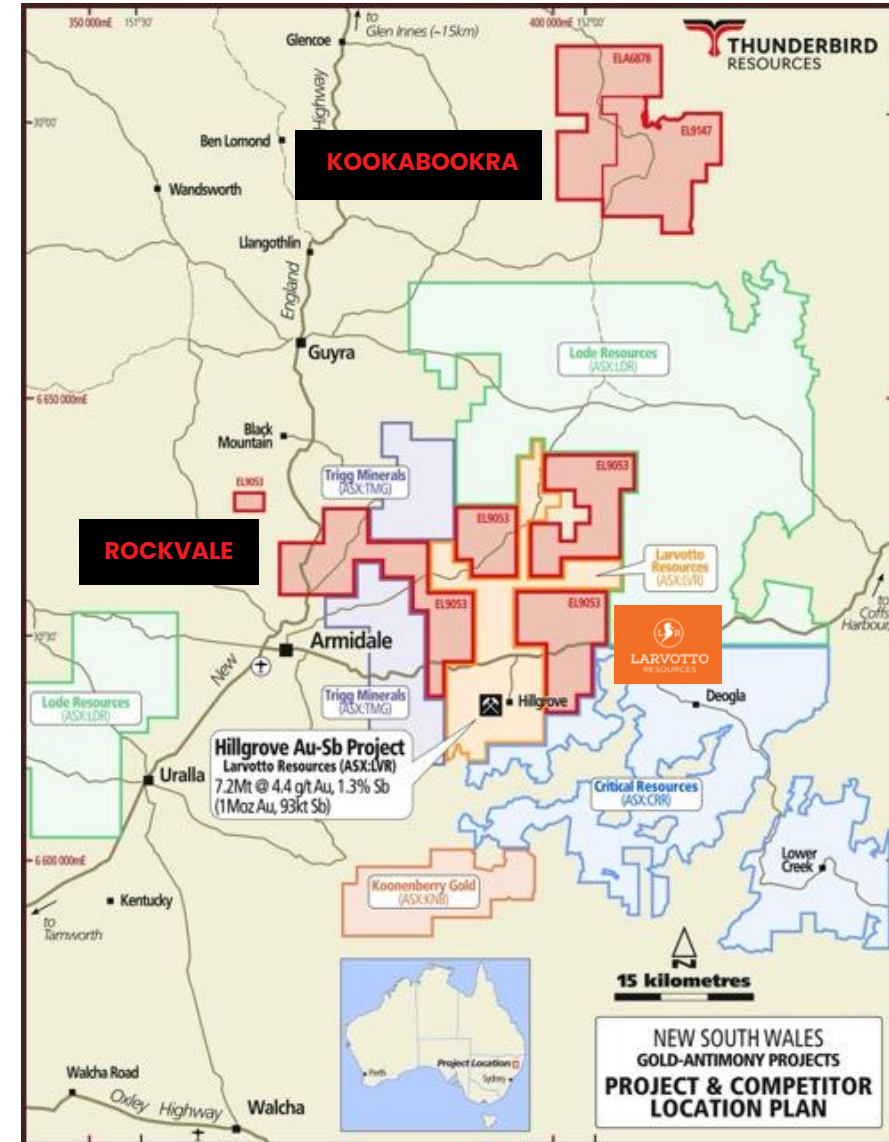
- **Rockvale** Project covers 363km<sup>2</sup>, with the property boundary located within 2km of Larvotto’s Hillgrove Antimony-Gold Project – 7.2Mt @ 4.7g/t Au, 1.3% Sb (1Moz Au, 93kt Sb)<sup>1</sup>

## Hillgrove Antimony-Gold Project

- Largest Antimony Mineral Resource in Australia
- 254km<sup>2</sup> tenement package
- Ranked #8 in the world
- Set to produce ~7% of global antimony supply
- Also contains 1Moz gold resources



ASX: LRV



Personal use only

<sup>1</sup> <https://www.larvottoresources.com/>

# ANTIMONY

## Renewable Energy | Defence | Technology

**Flame Retardants** – Antimony Trioxide

**Ammunition and Projectiles** – Hardening material

**Electronics** – Semi-conductors and conductive material

**Batteries** – Enhances performance and longevity

**Ceramics and Glass** – Opacifier, de-gassing agent and photovoltaic glass (Solar Panels)

**Alloys** – Anti-corrosive and increased strength



**Antimony – naturally associated with gold mineralisation**

Business / Tech  
**China to limit antimony exports in latest critical mineral curbs**  
Story by Reuters  
© A minute read · Published 10:28 PM EDT, Thu August 05, 2024  
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Global Times  
SOURCE / ECONOMY  
**China imposes export restrictions on antimony and related items to safeguard national security, fulfill non-proliferation obligations**  
By Liu Yaping  
Published August 05, 2024



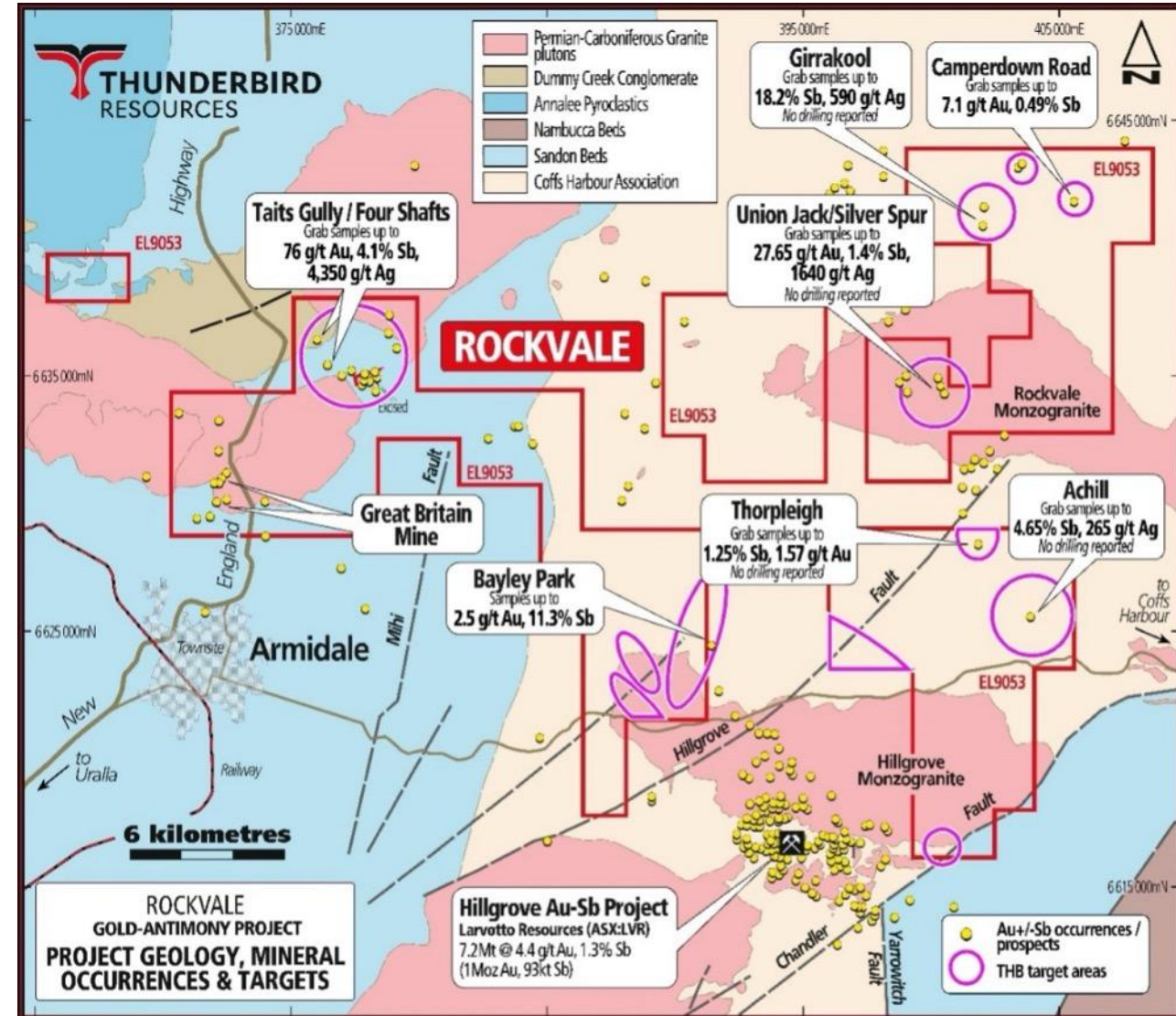
## Antimony Market

- Current antimony market: estimated to be worth **\$1.58 billion in 2022** and forecast to reach a size of **\$2.24b by 2028**
- China implemented export restrictions to protect national security
- More than 50% of the world's antimony reserves are located in China and Russia

# ROCKVALE PROJECT

## 100% Ownership

- 363km<sup>2</sup> 100% owned tenement package
- Historical mines and old workings throughout the property
- Initial review of historical reports highlights<sup>1</sup> high-grade gold and antimony assays<sup>1,2</sup>:
  - **4.65% Sb, 265g/t Ag** taken near old workings up to 15m deep at the Achill prospect
  - **76g/t Au, 4,350g/t Ag, 4.1% Sb** associated with old workings extending up to 150m deep at Tait's Gully (Mary-Ann and Endeavour shafts)
  - **27.65g/t Au, 1.4% Sb and 1,640g/t Ag** from historical workings at the Union Jack/Silver Spur prospect
  - **18.2% Sb, 590g/t Ag** taken near shafts extending up to 90m deep at the GIRRAKOOL prospect
  - **12.3% Sb and 33.5g/t Au** from old workings at Little Nell
  - **12.2% Sb and 79.3g/t Au** from old workings at Great Britain
- Mineralisation at the Hillgrove Project partially controlled by the NE-trending Hillgrove and Chandler faults, which trend onto the Rockvale Project towards the Thorpleigh and Achill prospects



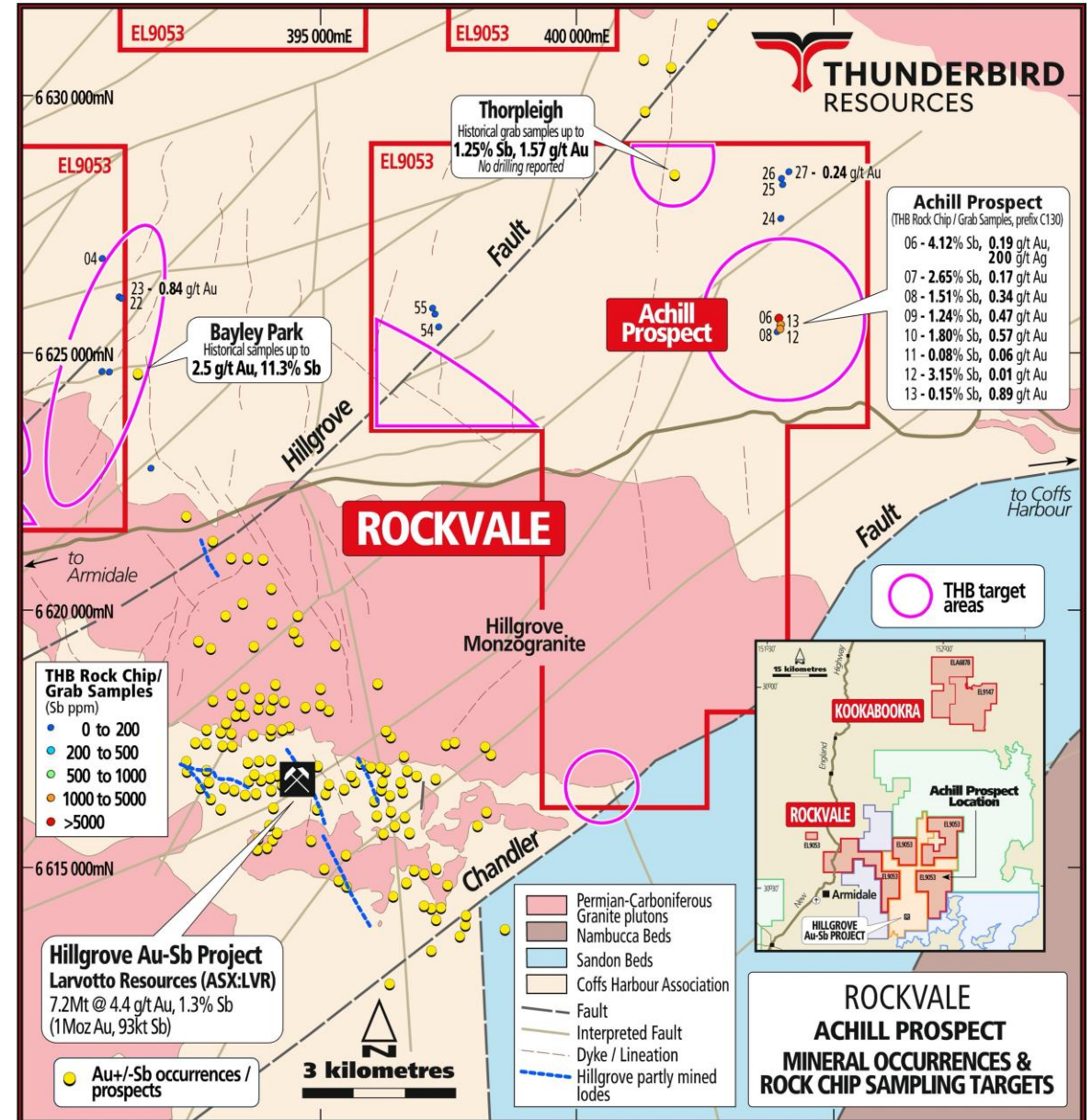
1 ASX release, Thunderbird Resources, 13 November 2024

2 ASX release, Thunderbird Resources, 27 February 2025

# ROCKVALE PROJECT

## Achill Prospect

- Mineralisation at the Hillgrove Project partially controlled by the NE-trending Hillgrove and Chandler faults, which trend onto the Rockvale Project towards the Thorpleigh and Achill prospects
- Maiden ground exploration delivers **new rock chip assays** which show consistency with historical results including<sup>1</sup>;
  - ✓ **4.12% Sb** - sample C13006
  - ✓ **3.1% Sb** - sample C13012
  - ✓ **2.65% Sb** - sample C13007
  - ✓ **200g/t Ag** - sample C13006
  - ✓ **17.5 g/t Ag** - sample C13008
- Previous historical assays revealed high-grade antimony and silver peaking at:
  - ✓ **4.65% Sb,**
  - ✓ **265g/t Ag<sup>2</sup>**
- Further exploration planned over south-east portion of the project to test additional ground and uncover potential drill targets
- Potential for further geophysics such as IP to add additional drill targets



<sup>1</sup> ASX release, Thunderbird Resources, 20 May 2025

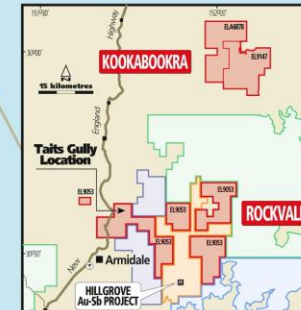
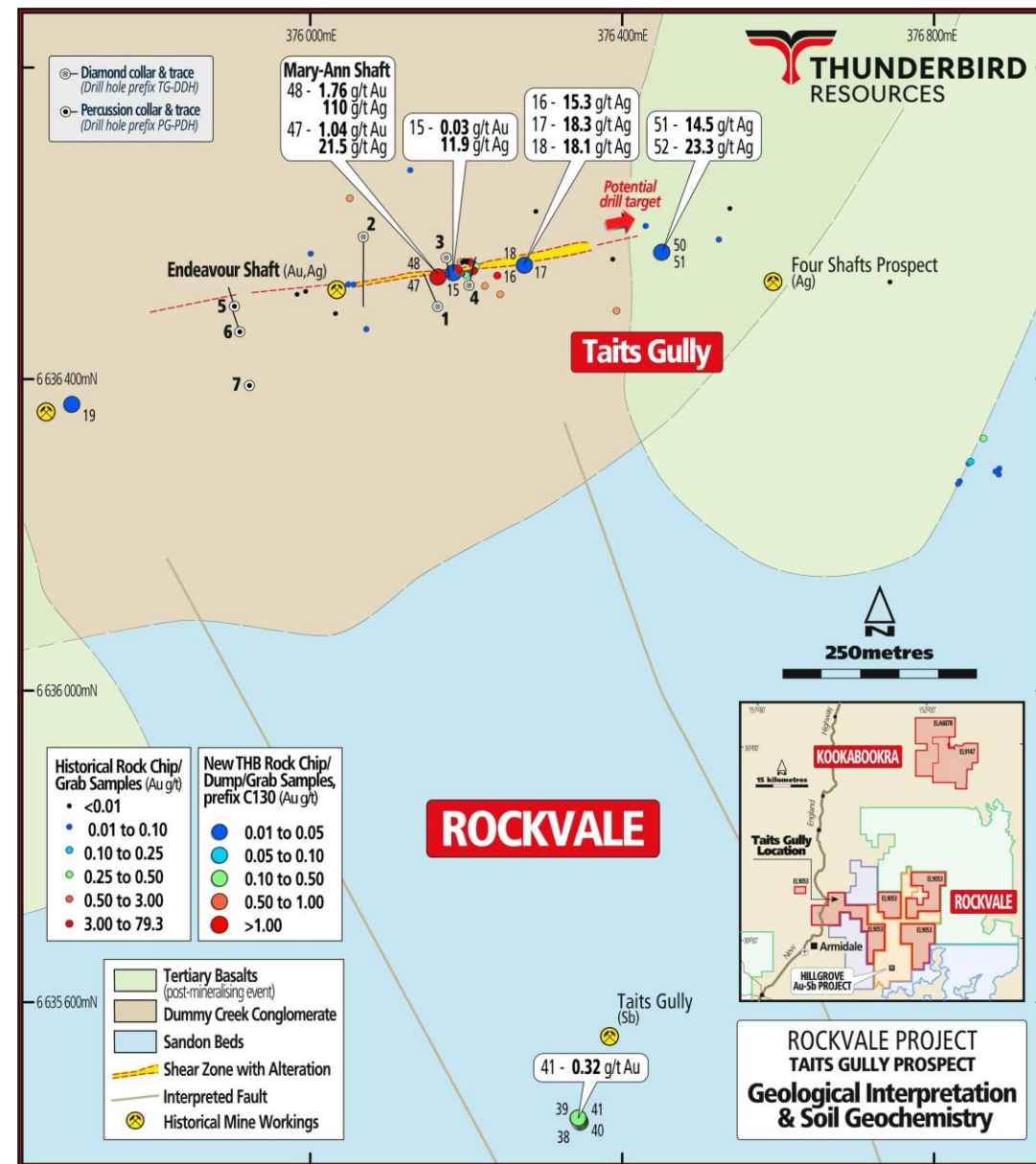
<sup>2</sup> ASX release, Thunderbird Resources, 13 November 2024

# ROCKVALE PROJECT

## Taits Gully Prospect

- Gold mineralisation associated with an east-west trending shear zone which reportedly **strikes over 800m**
- New assay results received from maiden sampling program include:
  - **1.76g/t Au** - sample C13048
  - **1.04 g/t Au** - sample C13047
  - **110g/t Ag** - sample C13048
- Previously reported assays including grades of up to:
  - **76g/t Au and 49.8g/t Au<sup>2</sup>, 4.1% Sb<sup>3</sup> and 4,350g/t Ag<sup>3</sup>**
- Historical workings include the Mary-Ann and Endeavour shafts (historical Ag-Au mines) which reportedly extend **up to 150m depth**
- Freeport Australia completed seven drill holes in 1983-84 (max. down-hole depth of 134m), where strong hydrothermal alteration and associated sulphide mineralisation (pyrite, pyrrhotite and arsenopyrite) was noted. Low-grade gold intersected in one drillhole with the shear and alteration zone untested to the east and at depth.

79 Au    51 Sb    47 Ag



ROCKVALE PROJECT  
TAITS GULLY PROSPECT  
Geological Interpretation  
& Soil Geochemistry

# ROCKVALE PROJECT

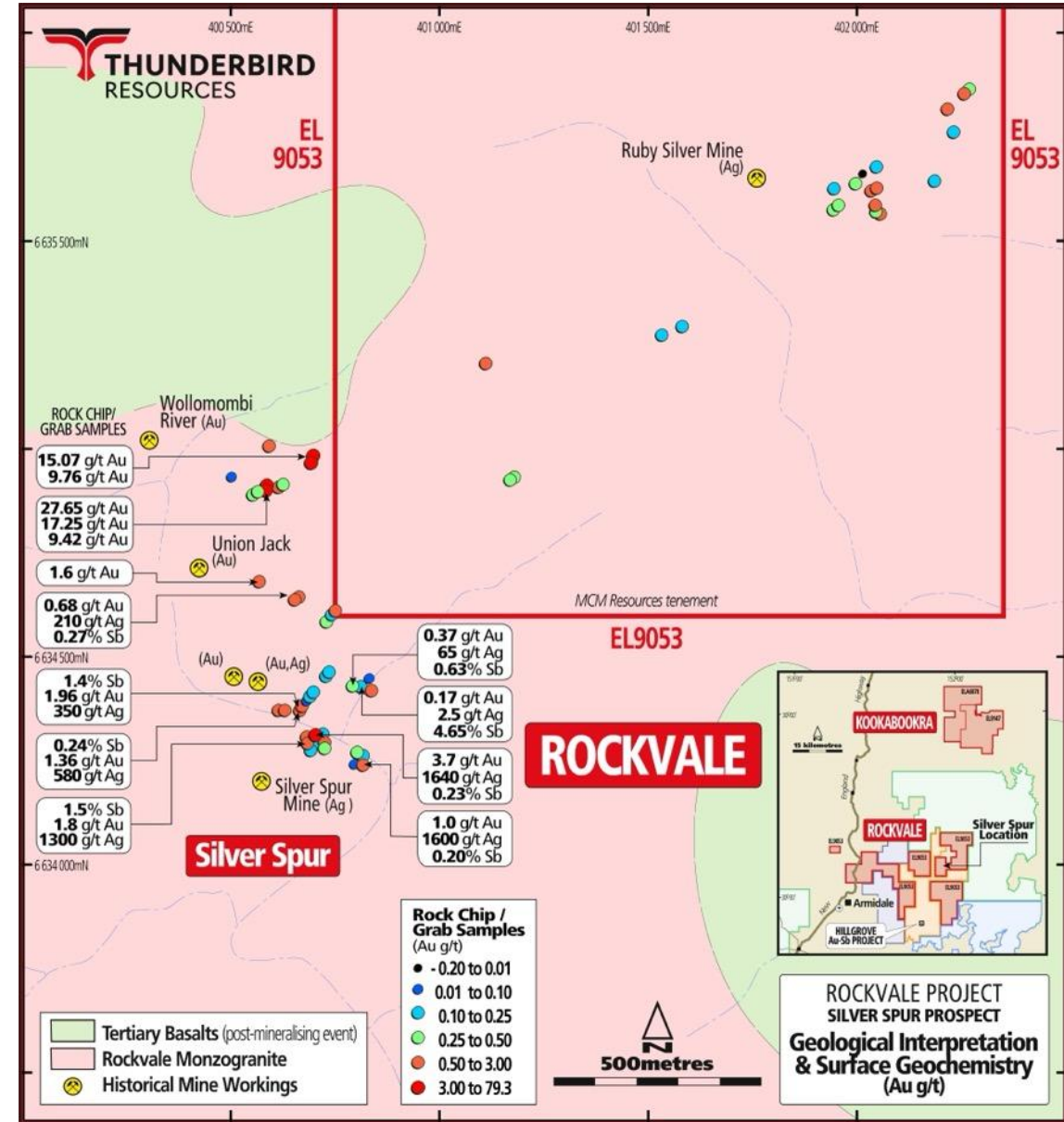
## Silver Spur/Union Jack Prospects

- Assays of up to **27.65g/t Au, 4.65% Sb** and **1,640g/t Ag**<sup>1,2</sup> reported from historical workings, shafts and pits, with rock chip samples  
 >1g/t Au occurring intermittently over a north-south trending zone of around **800m strike length**
- Mineralisation hosted by quartz veins within the Rockvale Monzogranite – same granite suite as the Hillgrove Monzogranite (host of the mineralisation at the Hillgrove Au-Sb deposit)
- A second trend of old workings extends to the north-east over 2km (Ruby Silver Mine)
- No records of any drilling in this area

79  
**Au**

51  
**Sb**

47  
**Ag**



# KOOKABOOKRA PROJECT

## 100% Ownership

Covers ~255km<sup>2</sup> in the New England Orogen of NSW.

Geological survey sampling of historical gold workings in the Kookabookra Goldfield highlight<sup>1,2</sup>:

- ✓ **Up to 42.6g/t Au** in vein quartz at the Welcome Stranger Reef
- ✓ **18.5g/t Au, 0.33% Sb** at the Kookabookra Reef
- ✓ **17.95g/t Au** at the Ditton's Mine

Historical production averaged

- ✓ **24.4g/t Au** at Bear Hill and **32.5g/t Au** at Butchers Reef

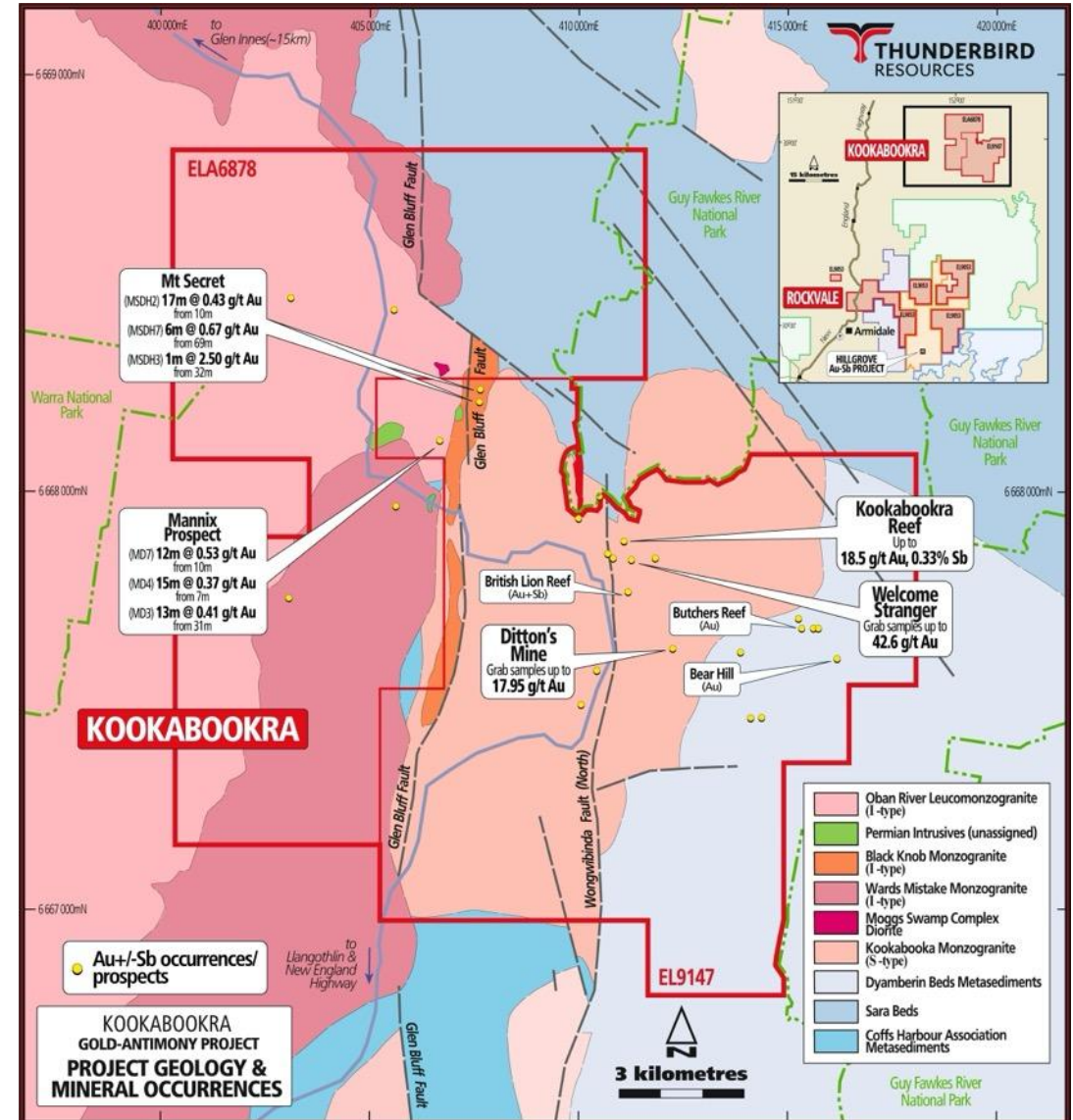
- ✓ Mineralisation hosted in Monzogranite and metasediments close to contact (orogenic Au and/or skarn potential)

Prospective for intrusion-related gold mineralisation at the Mannix and Mt Secret prospects. A local example of this mineralisation style is **the Timbarra Au deposit (16.8Mt @ 0.73g/t Au for 396,800oz Au)<sup>3</sup>**, located around 100km to the north of Kookabookra

79  
Au

51  
Sb

47  
Ag



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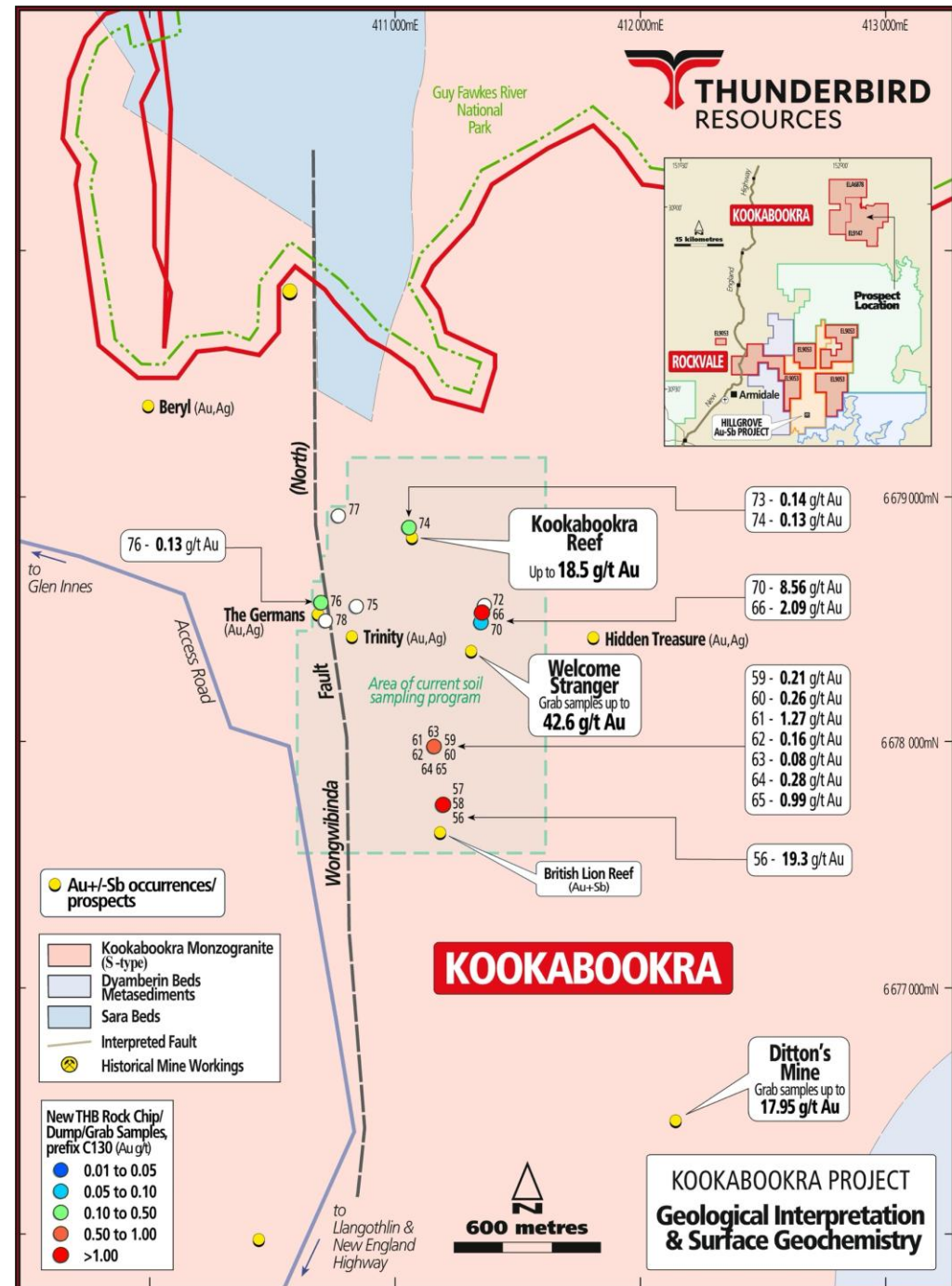
1 ASX release, Thunderbird Resources, 13 November 2024  
 2 ASX release, Thunderbird Resources, 27 February 2025  
 3 Ross Mining Ltd, 1999 Annual Report

# KOOKABOOKRA PROJECT

## Kookabookra, Welcome Stranger and British Lion Reefs

- North-south trending reefs to the southeast of previous drilling
- **No modern exploration or drilling**
- Maiden sampling delivers excellent high-grade results including:
  - ✓ **19.3g/t Au** in sample C13056 - British Lion Reef
  - ✓ **8.56g/t Au** in sample C13070 - Welcome Stranger
  - ✓ **2.09g/t Au** in sample C13066 - Welcome Stranger
- High grade historical sampling results included<sup>2,3</sup>:
  - ✓ **Up to 42.6g/t Au** in vein quartz at the Welcome Stranger Reef
  - ✓ **18.5g/t Au, 0.33% Sb** at the Kookabookra Reef
  - ✓ **17.95g/t Au** at the Ditton's Mine
- Hosted by north-south trending quartz veins within sheared/ mylonitised granite (Kookabookra Monzogranite). Associated with the regionally extensive Wongwibinda Fault system

79 **Au**      51 **Sb**      47 **Ag**



1 ASX release, Thunderbird Resources, 20 May 2025  
 2 ASX release, Thunderbird Resources, 13 November 2024  
 3 ASX release, Thunderbird Resources, 27 February 2025

# KOOKABOOKRA PROJECT

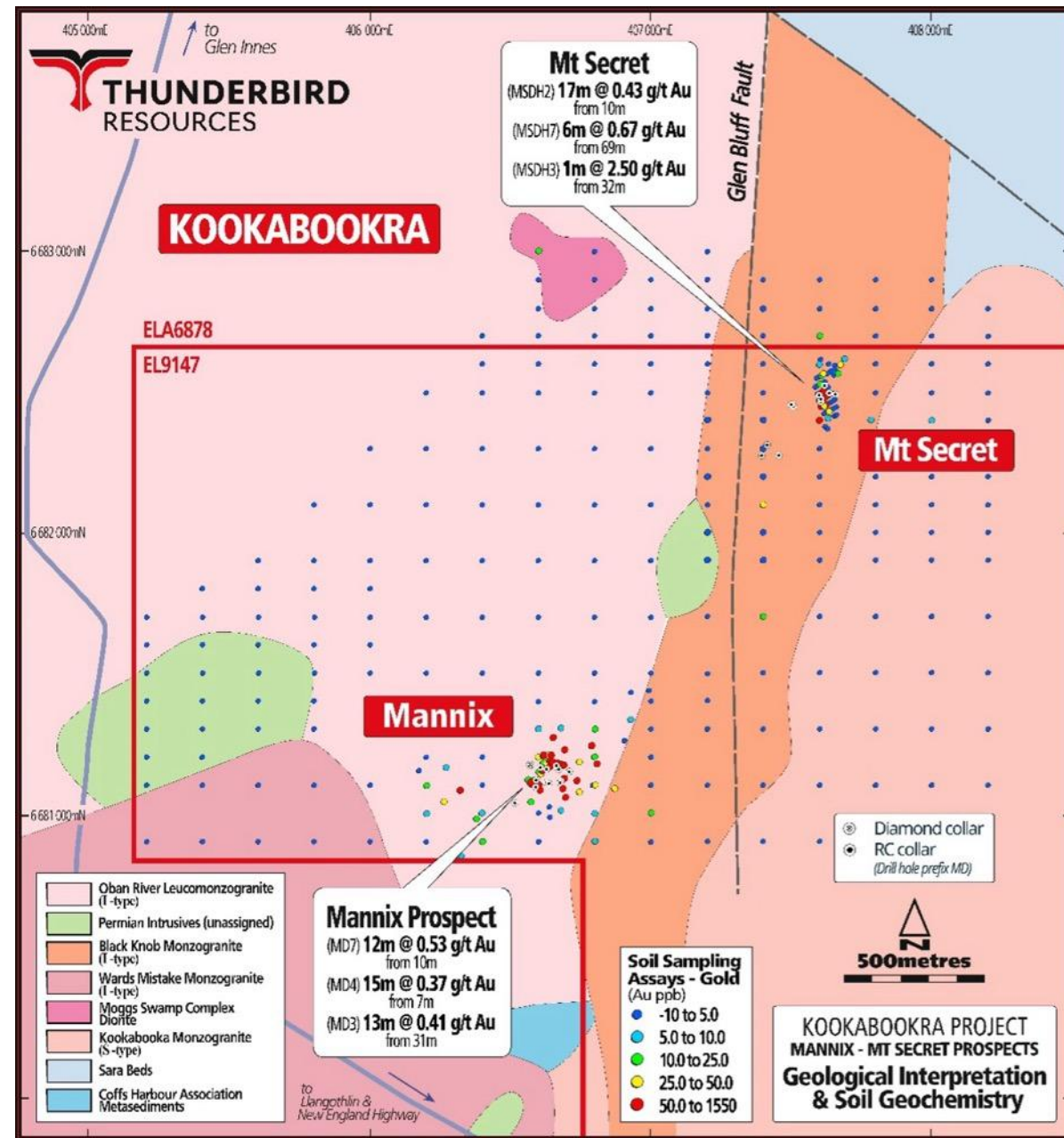
## Mt Secret Prospect

- ✓ Seven historical RC holes (2012 to 2015) completed for a total of 323m
- ✓ Original drilling targeted historical workings and soil geochemistry anomaly (>50ppb Au) with deepest hole only around 80m
- ✓ Drilling indicated a possible quartz veined, brecciated intrusive body with low-grade gold mineralisation
- ✓ Significant results from the program included (all down-hole lengths)<sup>1,2</sup>:
  - **17m @ 0.43g/t Au** from 10m (MSDH2)
  - **2m @ 0.81g/t Au** from 40m (MSDH2)
  - **4m @ 0.38g/t Au** from 22m (MSDH3)
  - **1m @ 2.5g/t Au** from 32m (MSDH3)
  - **6m @ 0.67g/t Au** from 69m (MSDH7)
- ✓ Prospective for intrusion-related gold mineralisation (hosted by I-type granites)
- ✓ Further target potential along strike north, south and at depth

79  
**Au**

51  
**Sb**

47  
**Ag**



# KOOKABOOKRA PROJECT

## Mannix Prospect

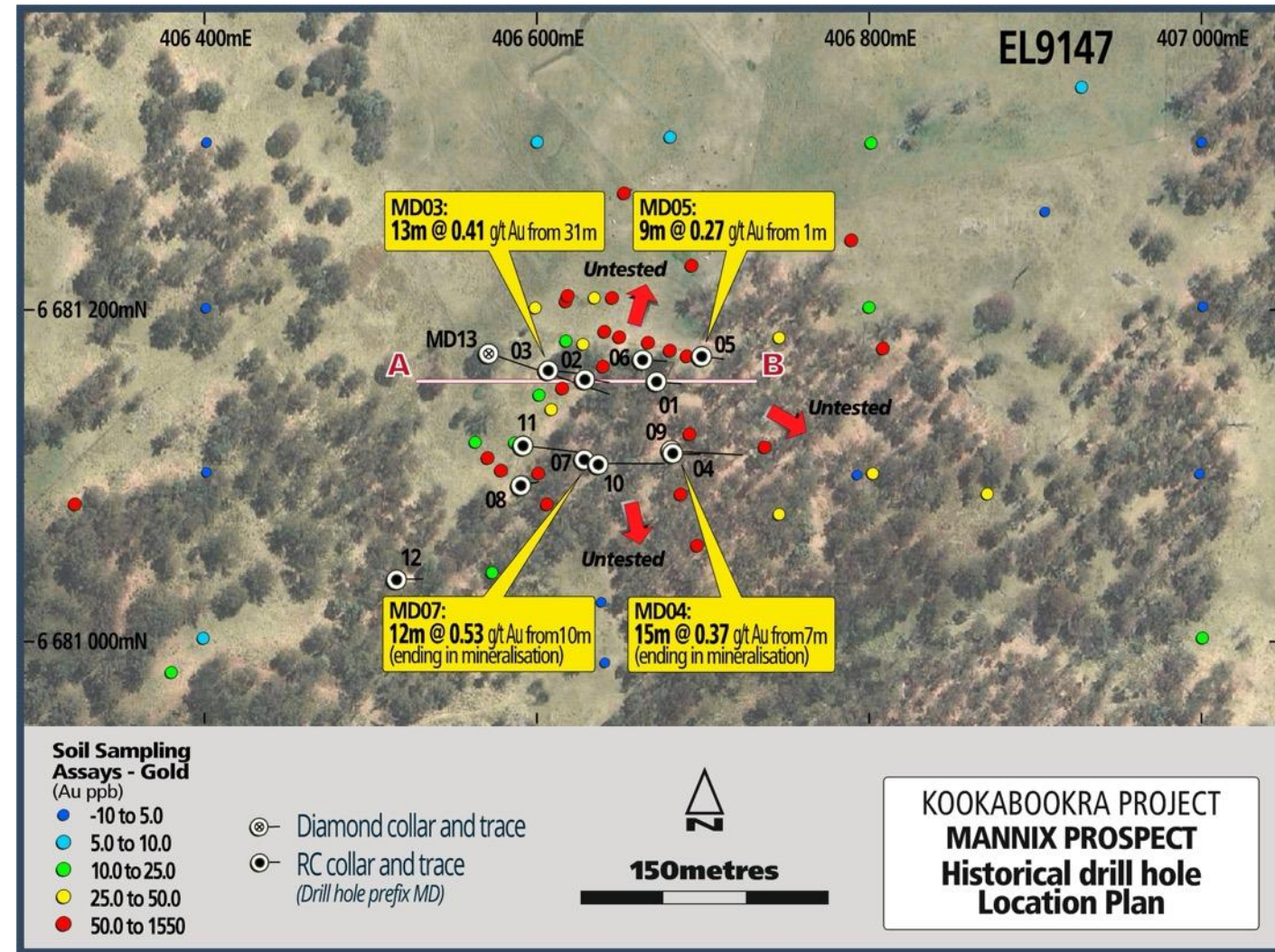
79  
Au

51  
Sb

47  
Ag



- ✓ 12 RC drill holes for 417m completed across two separate programs between 2015 and 2017.
- ✓ Every drill-hole intersected gold mineralisation (>0.1g/t Au) with several ending in mineralisation. Significant results include (all down-hole lengths):
  - **12m @ 0.53g/t Au** from 10m ending in mineralisation of **1m @ 1.62g/t Au (MD7)**
  - **6m @ 0.47g/t Au** from 4m & **13m @ 0.41g/t Au** from 31m (MD3)
  - **15m @ 0.37g/t Au** from 7m ending in mineralisation of **1m @ 3.42g/t Au (MD4)**
  - **6m @ 0.63g/t Au** from 10m (MD2)
  - **17m @ 0.26g/t Au** from 44m (MD10)
  - **21m @ 0.21 g/t Au** from 1m ending in mineralisation (MD12)
  - One diamond drill hole (MD13) completed, which intersected **3.5m @ 0.34g/t Au** from 41.1m and **5.4m @ 0.51g/t Au** incl **1m @ 4.41g/t Au** from 104.2m
- ✓ Prospective for intrusion-related gold mineralisation (hosted by I-type granites)



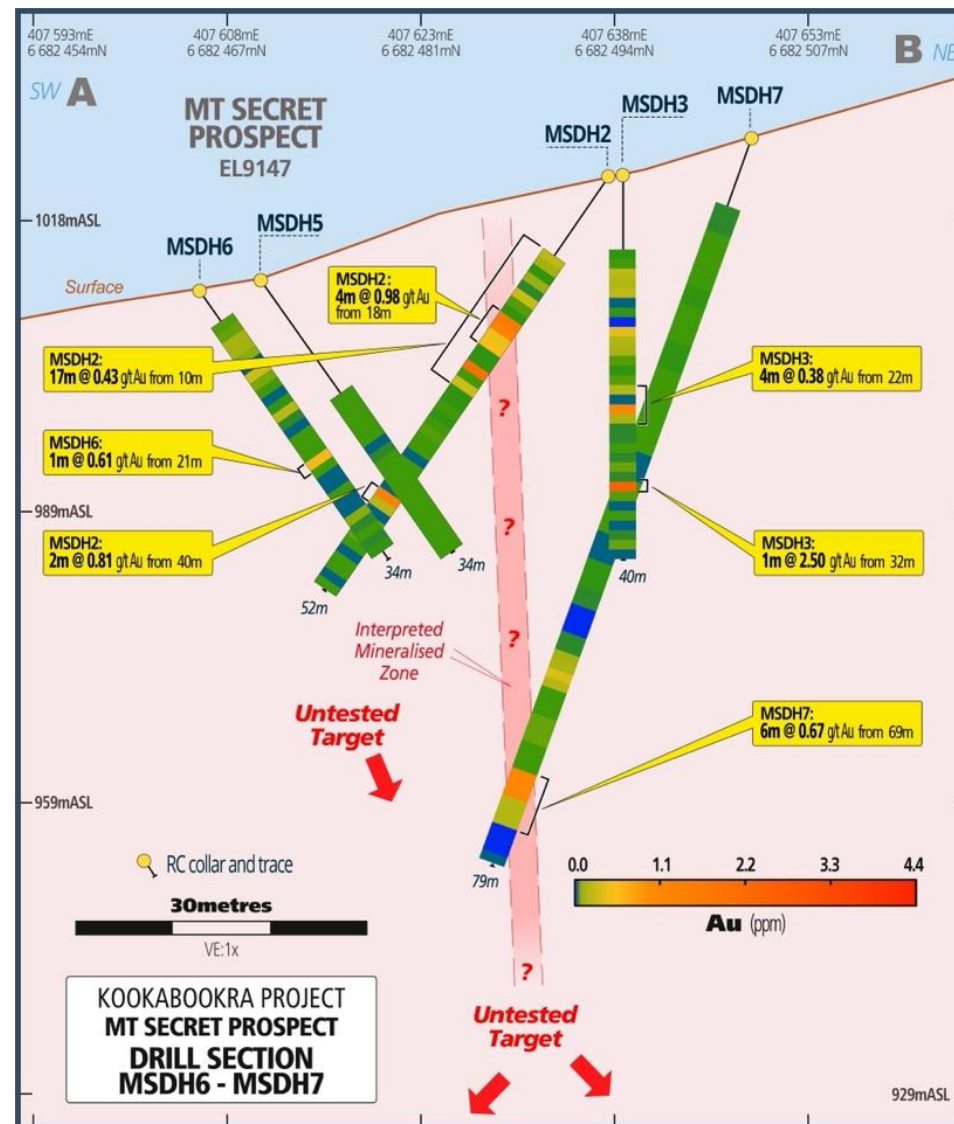
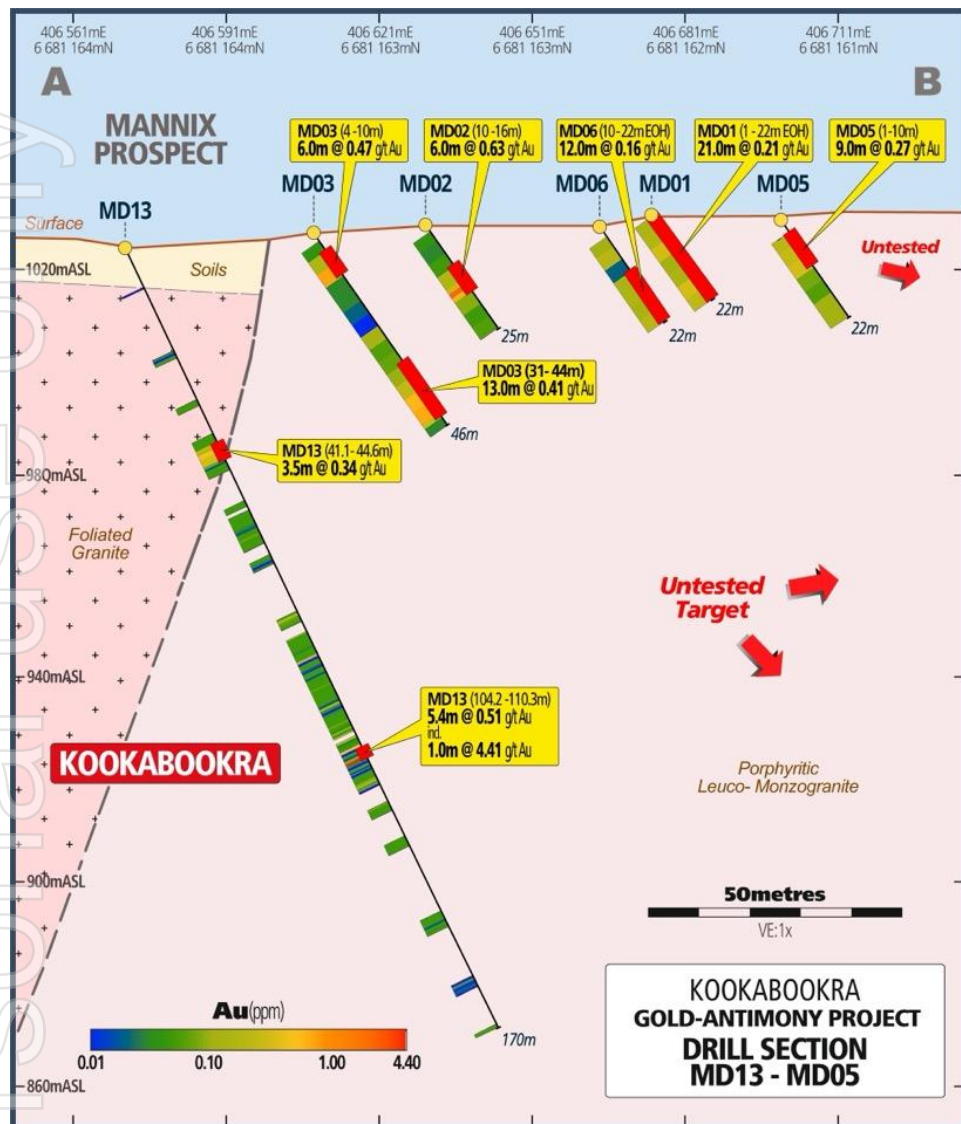
# KOOKABOOKRA PROJECT

## Mannix and Mt Secret Drill Sections<sup>1,2</sup>

79  
**Au**

51  
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47  
**Ag**



1 ASX release, Thunderbird Resources, 13 November 2024  
2 ASX release, Thunderbird Resources, 27 February 2025

## PLANNED WORK PROGRAMS

Compilation of all historical  
exploration and publicly  
available geological data

*(Completed)*

Data review to identify the  
high-priority target areas for  
initial on-ground work

*(Completed)*

Geological Mapping  
Rock Chip & Soil Sampling  
Drill target definition

*(Commenced)*

Final interpretation  
Detailed Aeromagnetics  
RC and/or Diamond drilling



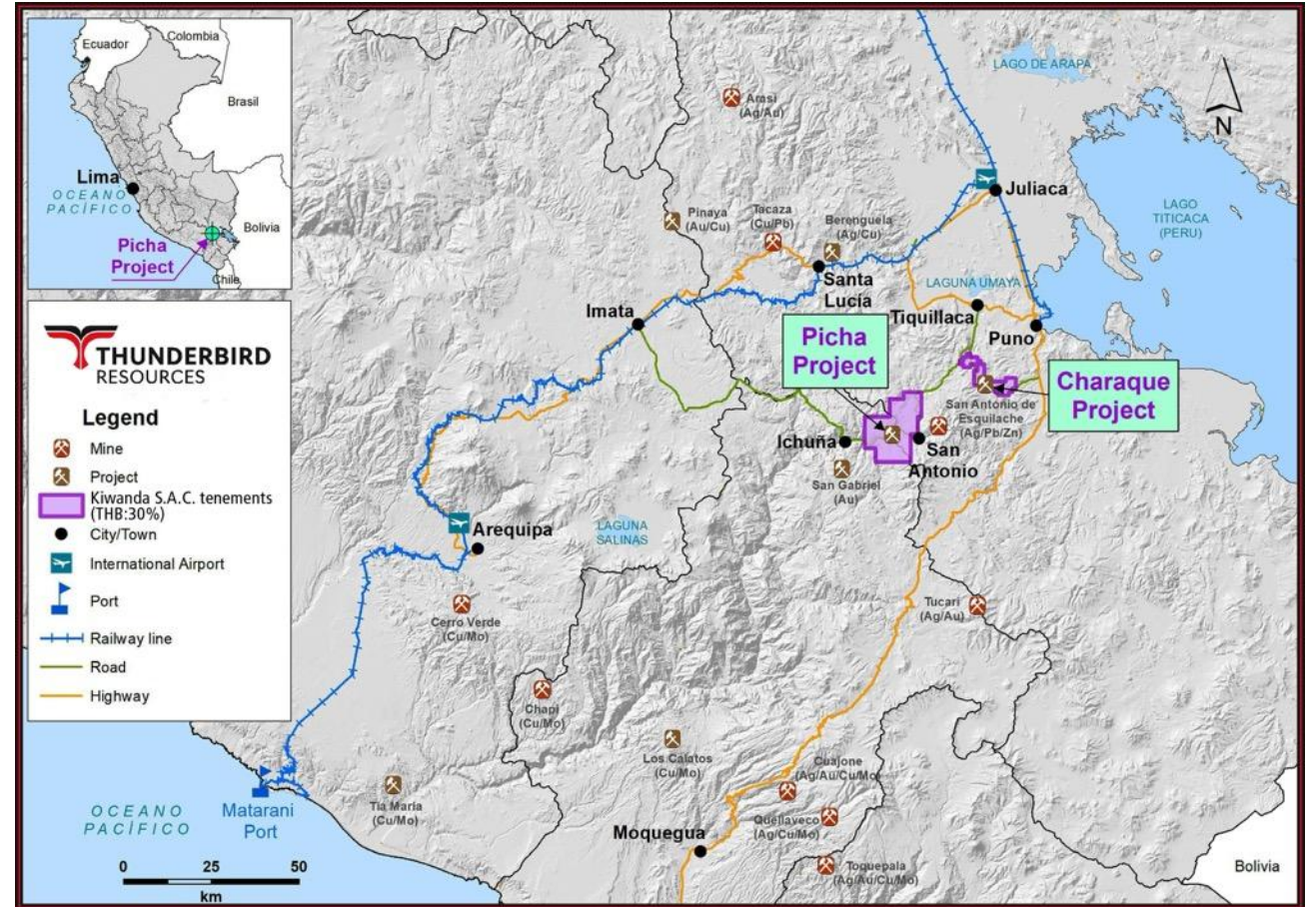
**COPPER & URANIUM EXPOSURE – CANADA AND PERU**

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# PICHA JV COPPER PROJECT

## Thunderbird 30% / Firetail 70%

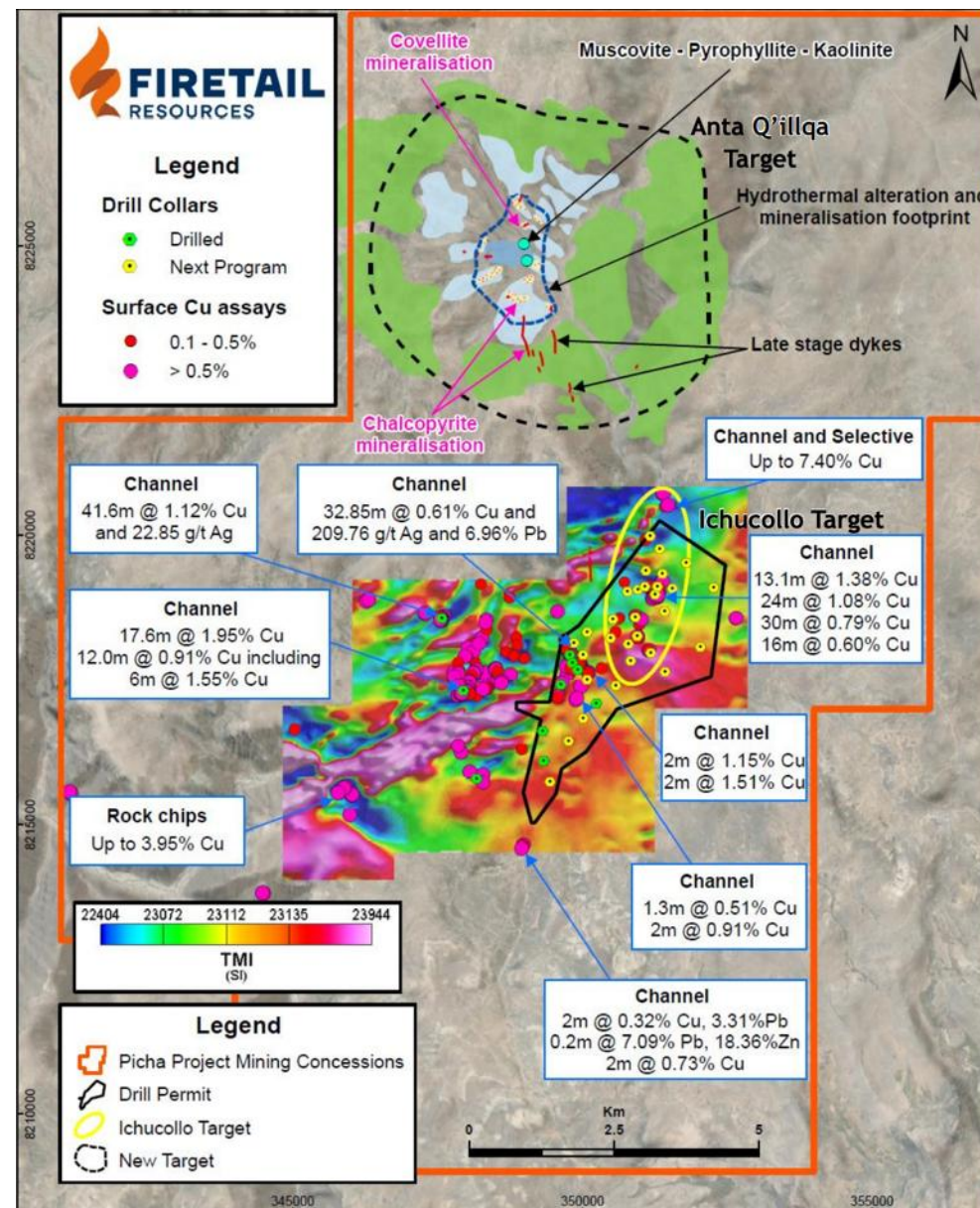
- ✓ Picha Project selected for BHP Xplor 2025 – Accelerated Exploration Program
- World-class technical support and \$500k equity-free exploration funding
- ✓ Surrounded by large gold, copper, and base metal mines and projects
- ✓ Project operated by Firetail Resources, with maiden 5,000m drilling program completed in 2024. Results included:
  - **13m @ 2.81% Cu** and **27.1g/t Ag** from 2m at Cobremani target
  - **15.5m @ 0.72% Cu, 130g/t Ag, 1.92% Pb** and **0.16% Zn** from 3.25m at Cumbre Coya target
- ✓ Picha Project is considered highly prospective for at least four different styles of mineralisation:
  - IS Epithermal
  - Stratabound Mineralisation
  - Carbonate Replacement Deposits (CRD)/Skarns
  - Porphyry Copper Mineralisation



# PICHA JV COPPER PROJECT

Thunderbird 30% / Firetail 70%

- ✓ Targeting intrusion-related copper deposits in the Andean Arc
- ✓ **BHP Xplor Project 2025** – Technical and funding support
- ✓ Property-wide gravity survey, detailed UAV Magnetics
- ✓ Geochronology and Geochemical vector mapping
- ✓ **New target identified** from mapping and GIS data<sup>1</sup>
- ✓ Advanced Ichucollo Target – Permitting approvals due June Quarter
- ✓ Priority target supported by geochemistry and geophysics<sup>2</sup>
- ✓ **Significant Ichucollo trench results include**
  - ✓ 24.0m @ 1.08% Cu
  - ✓ 30.0m @ 0.79% Cu
  - ✓ 13.1m @ 1.38% Cu
  - ✓ 16.0m @ 0.60% Cu



<sup>1</sup> ASX:FTL announcement dated 28 January 2025 titled "New Target Identified as Exploration Accelerates at Picha Project Peru"

<sup>2</sup> ASX:FTL announcement dated 5 July 2023 titled "Firetail signs binding term sheet for acquisition of Peru Copper Projects"

# CANADIAN URANIUM ASSETS

## High-Quality Uranium Portfolio

### Hidden Bay (100% Owned)

- Drilling program completed in 2024 – encouraging alteration and structures intersected, follow-up required

### Cluff Lake (100% Owned)

- Mobile MT Survey supports and refines existing multiple drill targets

### Surprise Creek (100% Owned)

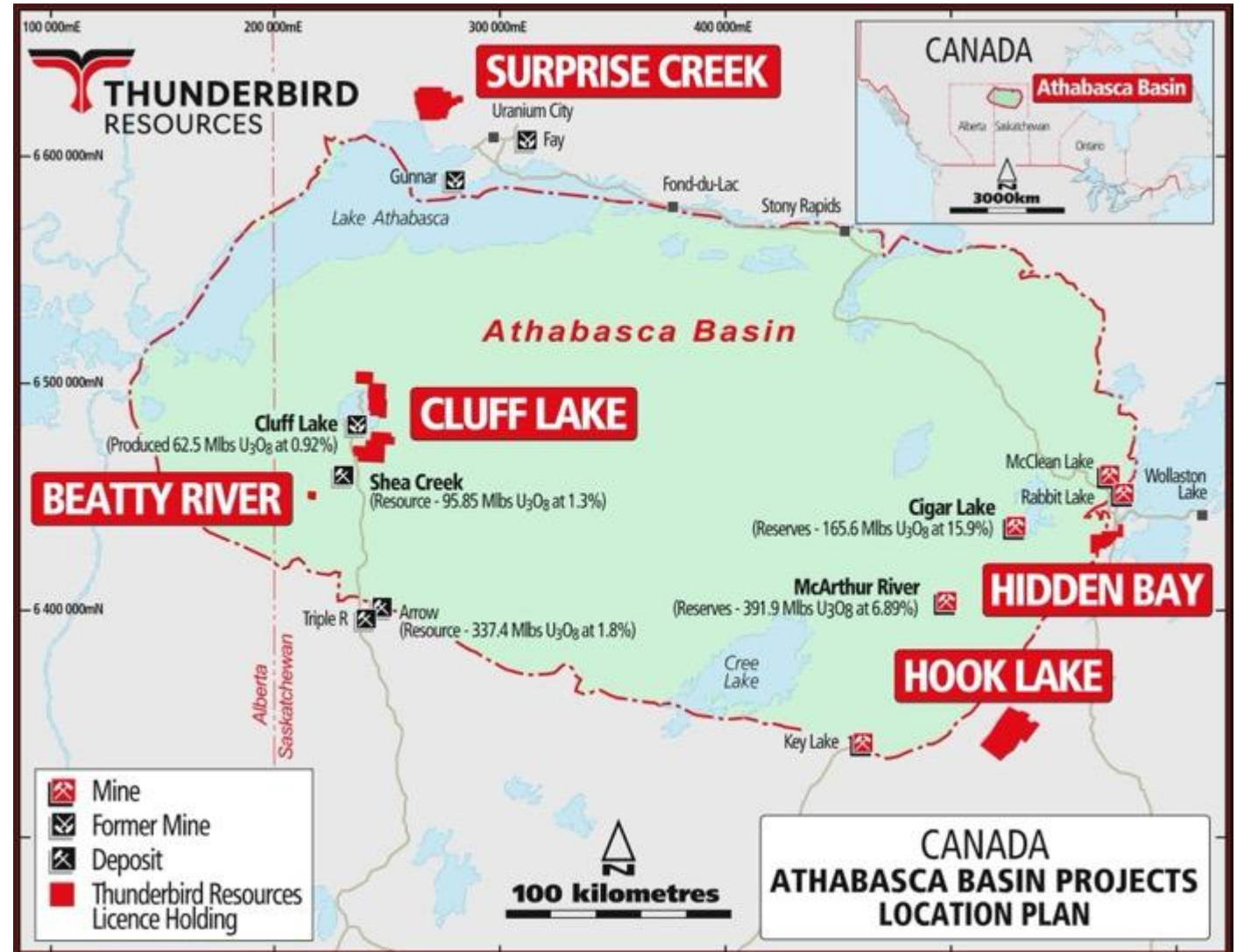
- Airborne geophysics survey completed highlighting several new targets for on-ground follow-up
- High priority uranium target at Surprise Creek Fault, with uranium mineralisation identified over 500m strike length and rock chip samples up to **7.98% U<sub>3</sub>O<sub>8</sub>** and **61.7% Cu**

### Beatty River (100% Owned)

- Trenching and surface sampling by previous explorers reported assays up to **75% TREO** with up to **1.15% Dy<sub>2</sub>O<sub>3</sub>**

### Hook Lake (80% Owned)

- Surface sampling from the S-Zone prospect in 2021 returned assays up to **59.2% U<sub>3</sub>O<sub>8</sub>**, **507g/t Ag**, **14.5% Pb** and **5.05% TREO**. Drilling completed in 2022.



# WHY INVEST?



**New project offering outstanding exploration potential for high demand commodities (gold-antimony-silver) in northern NSW.**



**New executive team, with focus on delivering consistent company and project communication.**



**Focus on achieving exploration success through strong technical work.**



**Aiming to build on project portfolio to create a district-scale footprint in NSW.**



79  
Au

51  
Sb

47  
Ag

erso  
only



# HUNTING FOR HIGH-GRADE GOLD & ANTIMONY IN NSW'S EXPLORATION HOTSPOT

# RESOURCE REFERENCE

REFERRED TO ON SLIDE 18

Deposit	Owner	Status	Category	Tonnes	Lbs U <sub>3</sub> O <sub>8</sub>	Grade (% U <sub>3</sub> O <sub>8</sub> )	Cut-off (% U <sub>3</sub> O <sub>8</sub> )	Source
CLUFF LAKE	Orano	Past-Production	-	-	62,500,000	0.92	-	Saskatchewan Mining Association – Uranium in Saskatchewan – Fact Sheet, 2017
SHEA CREEK	Orano (51%), UEC Corp. (49%)	Advanced Project	Inferred	1,272,200	28,192,000	1.01	0.3	Technical Report on Shea Creek Property, Northern Saskatchewan, with an Updated Mineral Resource Estimate, UEC Corporation May 31, 2013
			Indicated	2,067,900	67,663,000	1.48		
			Measured	-	-	-		
			Total	3,340,100	95,855,000	1.3		
ARROW	NexGen Energy Ltd.	Advanced Project	Measured	2,183,000	209,600,000	4.35	0.25	NexGen Energy Ltd website, Arrow Deposit, Rook I Project, <a href="https://nexgenenergy.ca/rook-1-project/default.aspx#mineral-reserves">https://nexgenenergy.ca/rook-1-project/default.aspx#mineral-reserves</a>
			Indicated	1,572,000	47,100,000	1.36		
CIGAR LAKE	Cameco	Operating	Inferred	186,400	22,900,000	5.58	-	<a href="https://www.cameco.com/businesses/uranium-operations/canada/cigar-lake/reserves-resources">https://www.cameco.com/businesses/uranium-operations/canada/cigar-lake/reserves-resources</a>
			Indicated	313,300	99,300,000	14.37		
			Measured	26,800	4,500,000	7.55		
			Mineral Reserves	448,500	152,400,000	15.41		
MCARTHUR RIVER	Cameco	On-Hold	Inferred	41,000	2,600,000	2.85	-	<a href="https://www.cameco.com/businesses/uranium-operations/canada/cigar-lake/reserves-resources">https://www.cameco.com/businesses/uranium-operations/canada/cigar-lake/reserves-resources</a>
			Indicated	74,500	3,700,000	2.26		
			Measured	91,700	5,300,000	2.63		
			Mineral Reserves	2,714,000	393,000,000	6.58		

ersona use