



# DEVELOPING ANTIMONY – GOLD PROJECTS TO MEET GROWING GLOBAL DEMAND

INVESTOR PRESENTATION – November 2024

ASX:TMG

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The information in this Presentation that relates to the Exploration Results & Mineral Resources is based on activities carried out by Mr Jonathon King. Mr King has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Mr King consents to the inclusion in this Presentation of the matters based on the information in the form and context in which it appears in this Presentation. Mr King consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. The Company confirms there have been no material changes to exploration results since first reported in accordance with Listing Rule 5.7.



# WHY TRIGG?



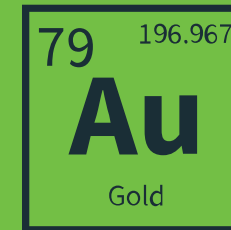
Strategic portfolio of ultra-high-grade historic **antimony mines** in New South Wales, with a land position of 588km<sup>2</sup>.



Portfolio hosts the **highest antimony grade ever recorded** in Australia – **63% Sb**.



**Achilles Antimony Project** hosts JORC 2012 Mineral Resource Estimate of **610kt at 2.56% antimony** for 15,600t.



**Drummond Gold Project** - highly prospective epithermal gold targets, Drummond Basin, and intrusive related copper – gold targets, QLD.



**Highly experienced** management team with technical & corporate experience.



**Attractive valuation** with significant near-term catalysts.



# CORPORATE OVERVIEW

## CAPITAL STRUCTURE

ASX Code

**TMG**

Shares on issue

(as at 4/11/24)

**642.7m**

Market Cap at 5¢

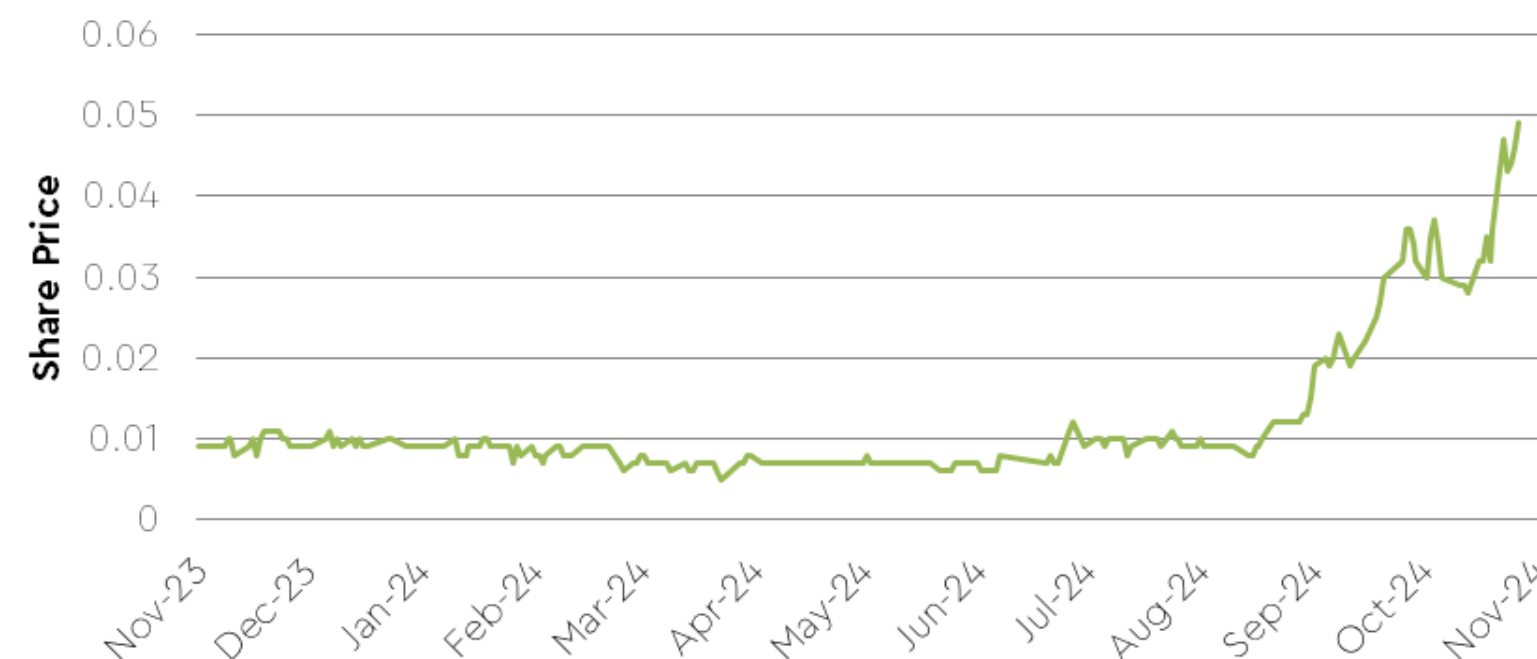
**\$32.1m**

Cash at bank<sup>1</sup>

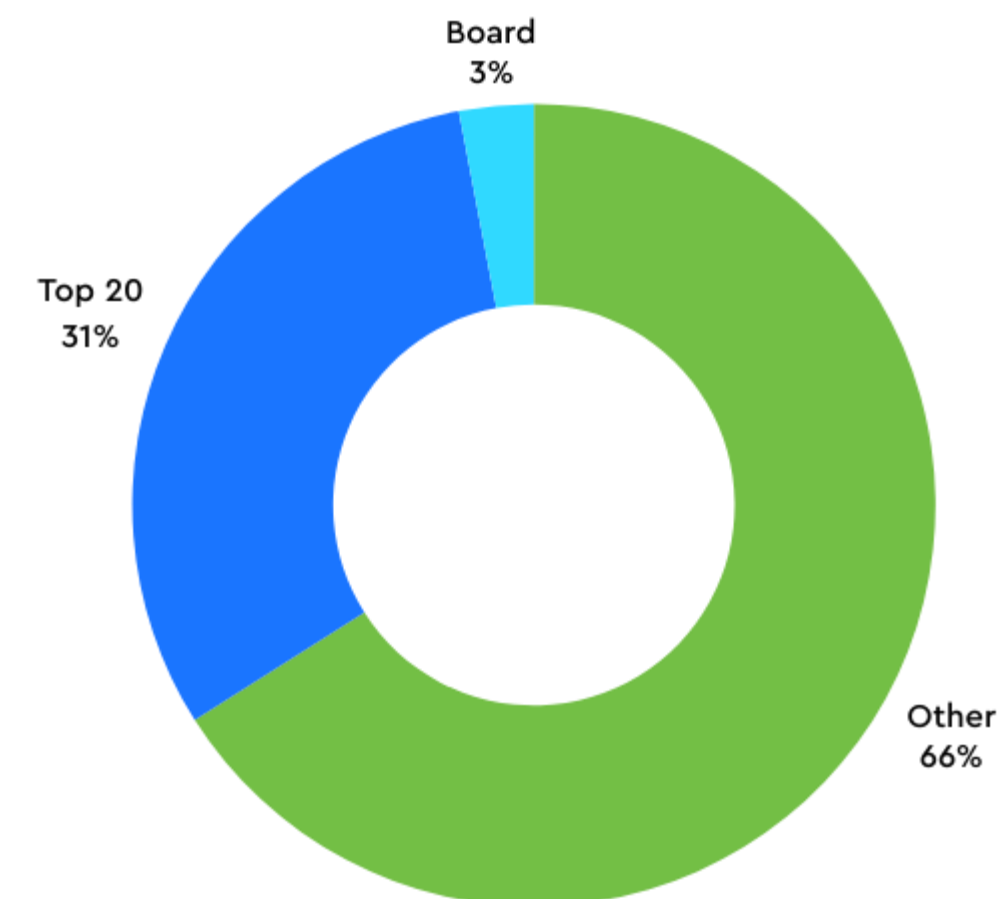
(as at 4/11/24)

**\$3.7m**

### SHARE PRICE PERFORMANCE

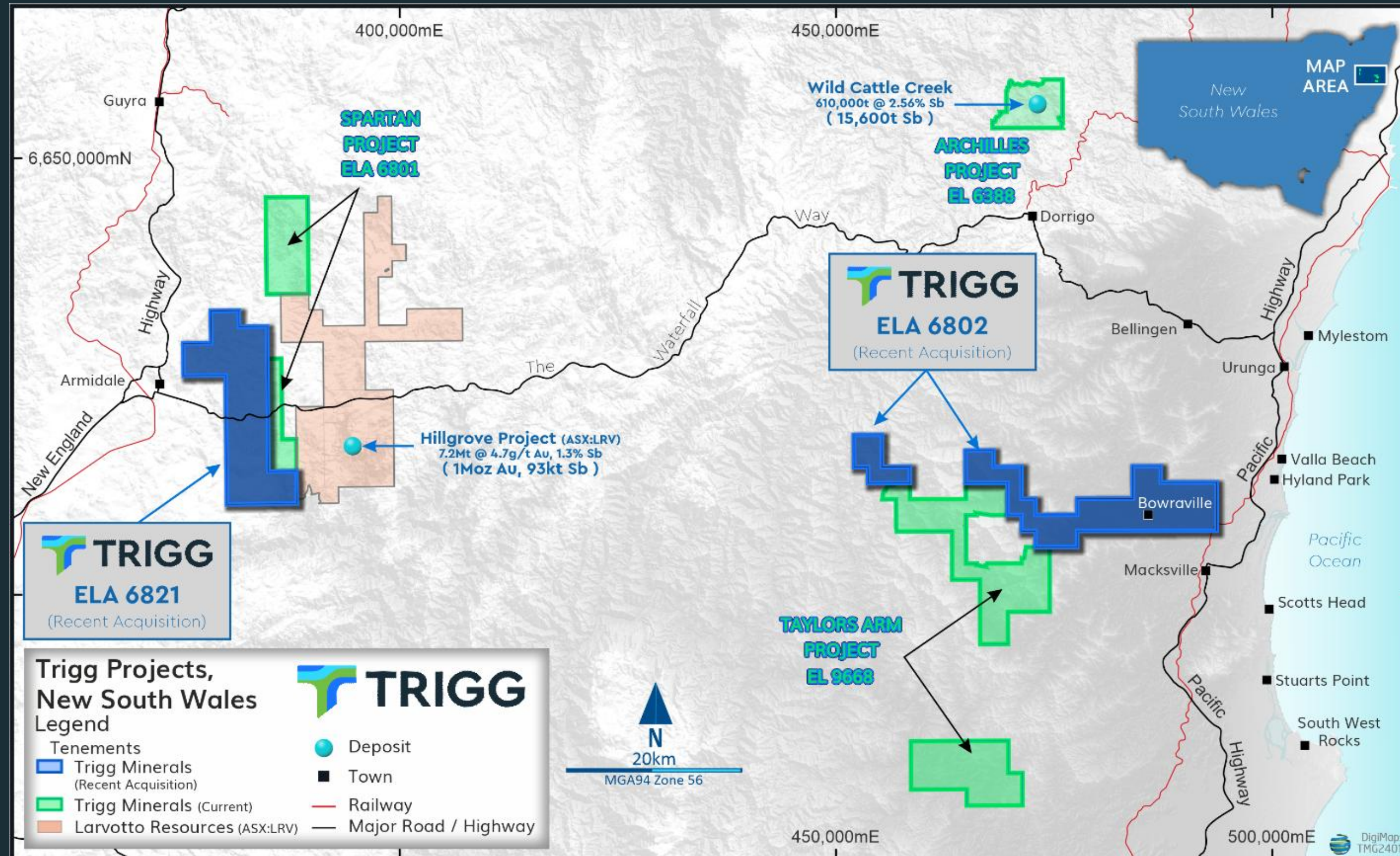


1. Approximate cash position is presented on a pro-forma basis as at 4/11/2024.





# ANTIMONY TRIGG PORTFOLIO



All projects are within the New England Orogen in northern New South Wales.



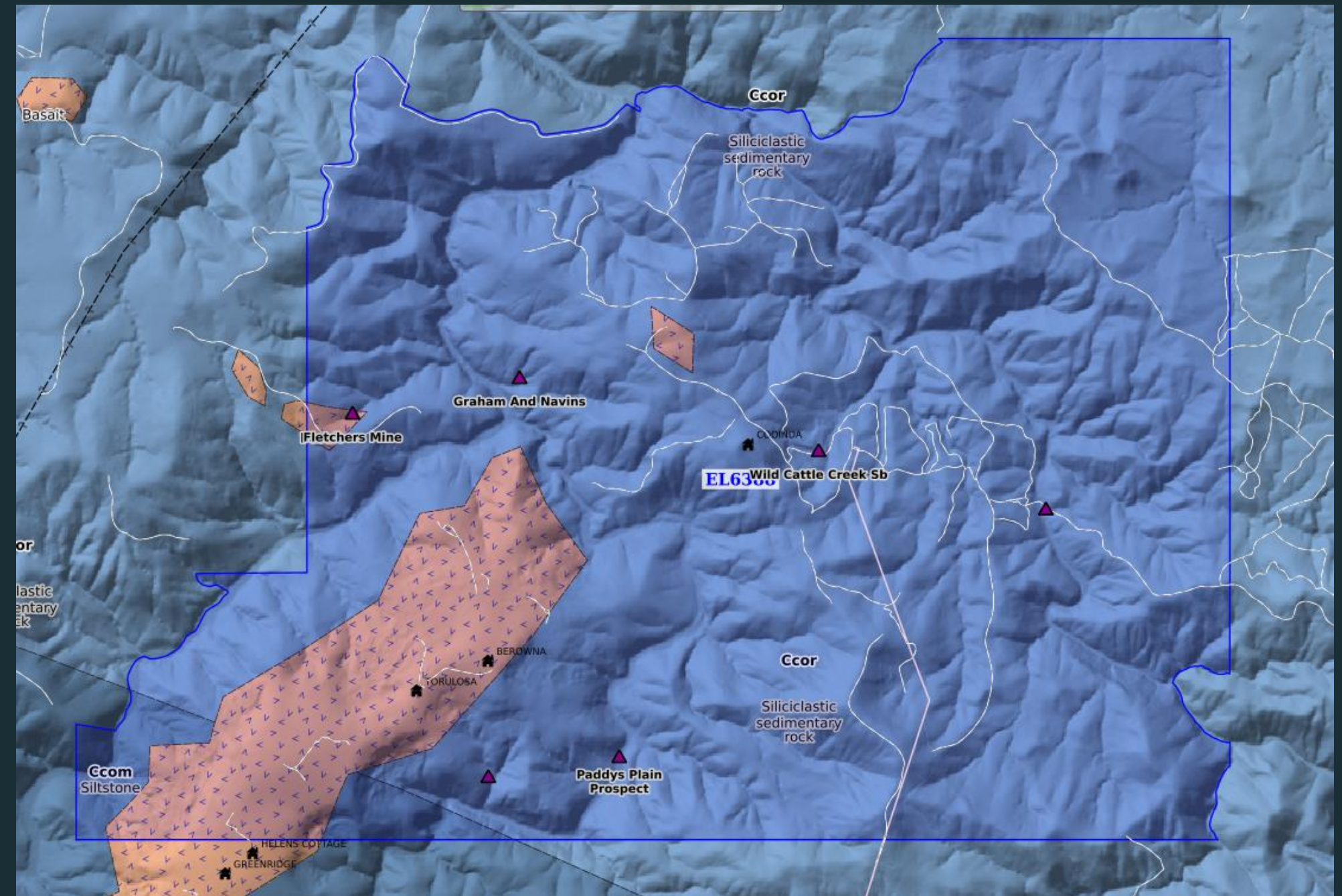


# ACHILLES PROJECT ANTIMONY PROJECT



## Highlights

- Focuses on the Wild Cattle Creek antimony deposit, **Australia's highest-grade undeveloped antimony resource<sup>1</sup>**, 40 km west of Coffs Harbour, NSW.
- JORC 2012 Mineral Resource Estimate of **610kt at 2.56% antimony** for **15,600t of contained antimony** (Indicated and Inferred).<sup>2</sup>
- Captures **~6km mineralised length** of the **underexplored Bielsdown Fault**.
- **Six confirmed historical regional targets**, with only one drilled, Jezebel (**1.3m @ 11.8% Sb**)
- **Thirty new regional mercury vapour targets** associated with interpreted faults subparallel to the Bielsdown Fault



Source: <sup>1</sup><https://www.ga.gov.au/scientific-topics/minerals/mineral-resources-and-advice/australian-resource-reviews/antimony>

<sup>2</sup> Refer to ASX announcement on 30 September 2024.





# ACHILLES PROJECT

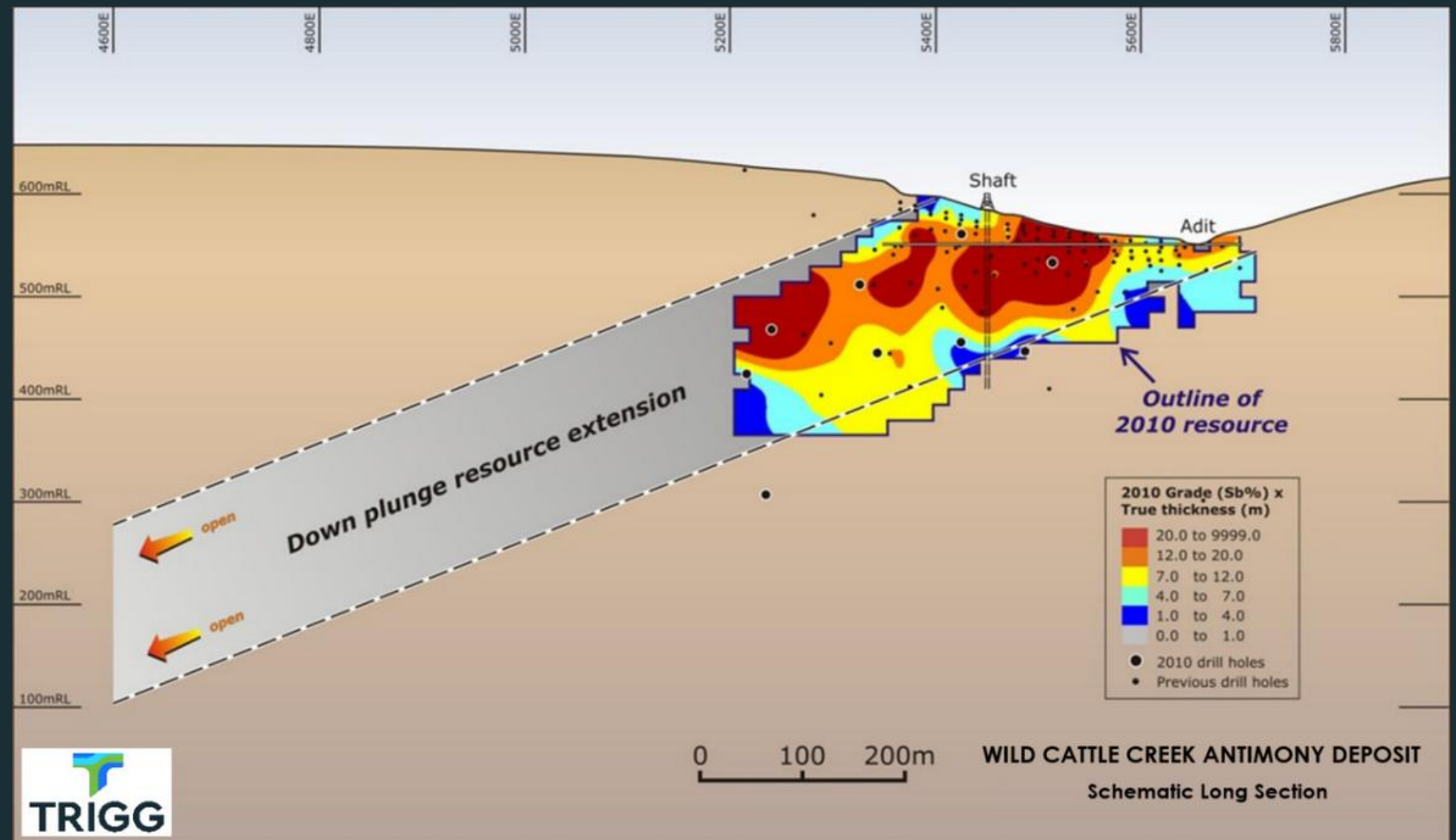
## WILD CATTLE CREEK DEPOSIT

51

Sb  
Antimony

### Resource Summary

- **Silicified breccia core** hosted by a sub-vertical fault breccia with adjacent metasedimentary rocks.
- **Thick and high-grade antimony intersections<sup>1</sup>**, including:
  - 10.7m at 14.24% Sb (Hole D119)
  - 18.7m at 4.5% Sb (Hole 10WDD11)
  - 10.8 at 9.28% Sb (Hole D115)
  - 22.5m at 3.9% Sb (Hole DDH16)
  - 51.2m at 1.8% Sb (10WRD15)
- The high-grade core (>2% Sb) **extends 350 m plunge** (200 m vertical) and **averages 5m in thickness**.
- The deposit is enriched in **antimony, tungsten, gold, arsenic, mercury, selenium** and sulphur.
- **Gold system** underlying the antimony resource.



<sup>1</sup> Refer to ASX announcement on 30 September 2024.



# ACHILLES PROJECT

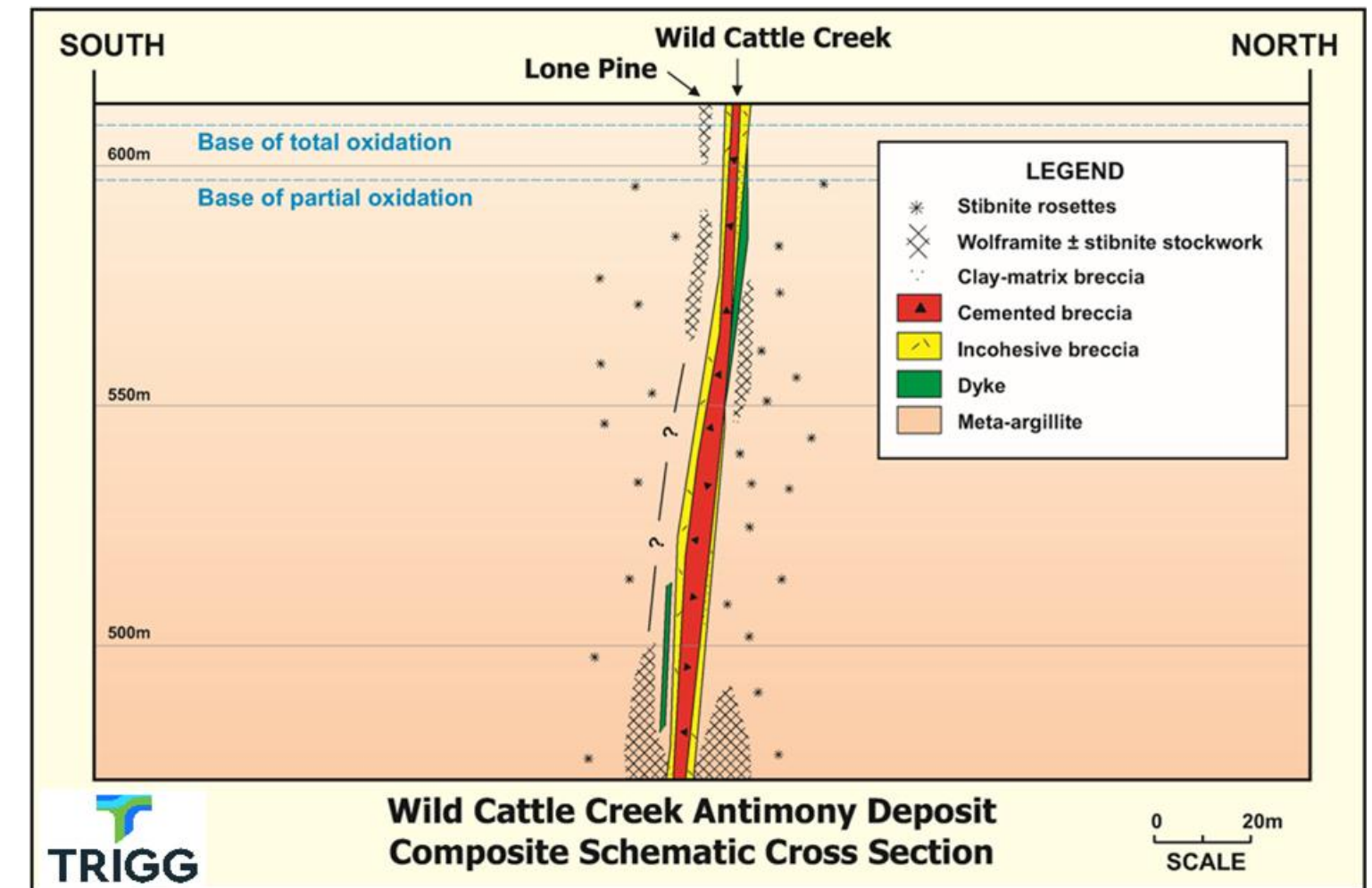
## WILD CATTLE CREEK DEPOSIT



### Significant Potential to Grow Resources

- Excellent potential for expansion - mineralisation remains open down plunge.
- Resource utilised a cutoff grade of 1% Sb<sup>1</sup>, which is now economic.
- MRE considered the high-grade cemented and incohesive breccia. The updated MRE will include the enclosing tungsten-antimony stockwork and disseminated antimony rosettes.
- The average width of the resource expands from 5m to over 15m, enabling the use of more cost-effective bulk mining methods.
- Other pay metals, such as gold and tungsten will be considered
- High potential for lode repetition along the 6 km length of the Bielsdown Fault.

<sup>1</sup> Refer to ASX announcement on 30 September 2024.



Schematic cross-section of the Wild Cattle Creek deposit illustrating the antimony (stibnite) and tungsten (wolframite) veins, which are surrounded by stibnite rosettes.





# ACHILLES PROJECT

## WILD CATTLE CREEK DEPOSIT

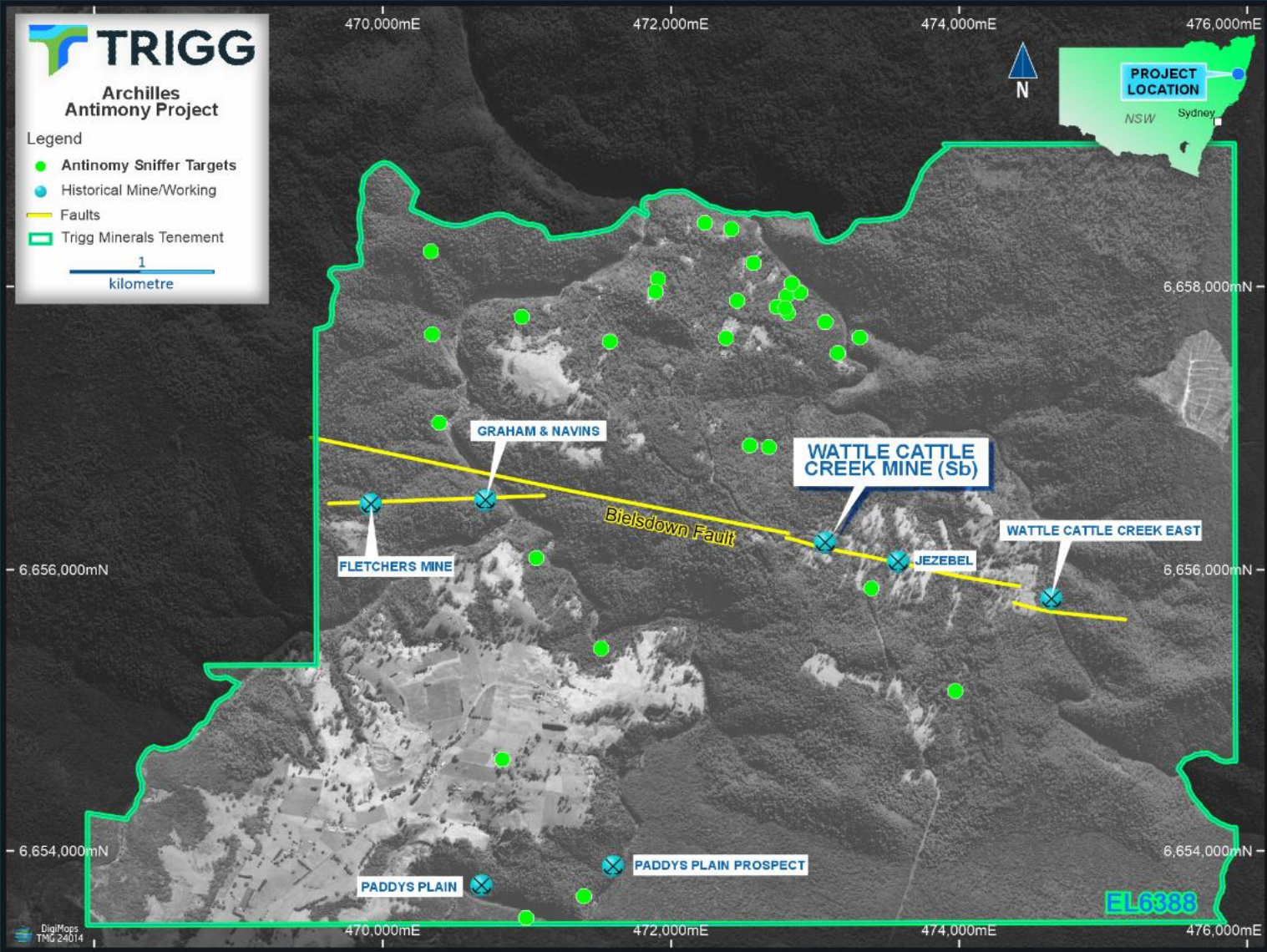


### Regional Targets

- Six confirmed historical regional targets.
- Highlights of the rock chip sampling<sup>2</sup> include:

Location	East m	North m	Sb %	Au g/t	As %	W ppm
WCC 200m east	473345	6656104	7.55	0.19	1.19	10
Jezebel	473549	6656053	6.00	0.76	0.14	0.37%
Jezebel	473556	6656045	2.74	0.17	0.95	10
Fletcher's mine	469931	6656476	8.22	0.06	0.05	<10
Fletcher's mine	469931	6656476	4.40	0.09	0.10	<10

- Jezebel preliminary drill testing DDH36 produced 1.3m @ 11.8% Sb<sup>1</sup>, underscoring significant exploration potential.
- Mercury, as a native metal and cinnabar, is associated with WCC. Detectable mercury vapour is released environmentally from the rocks hosting mercury. Mercury = Stibnite mineralisation<sup>3</sup>.
- Thirty regional mercury vapour targets delineated.



<sup>1</sup> Refer to ASX announcement on 30 September 2024.  
<sup>2</sup> Refer to ASX announcement on 8 October 2024.  
<sup>3</sup> Refer to ASX announcement on 4 November 2024.



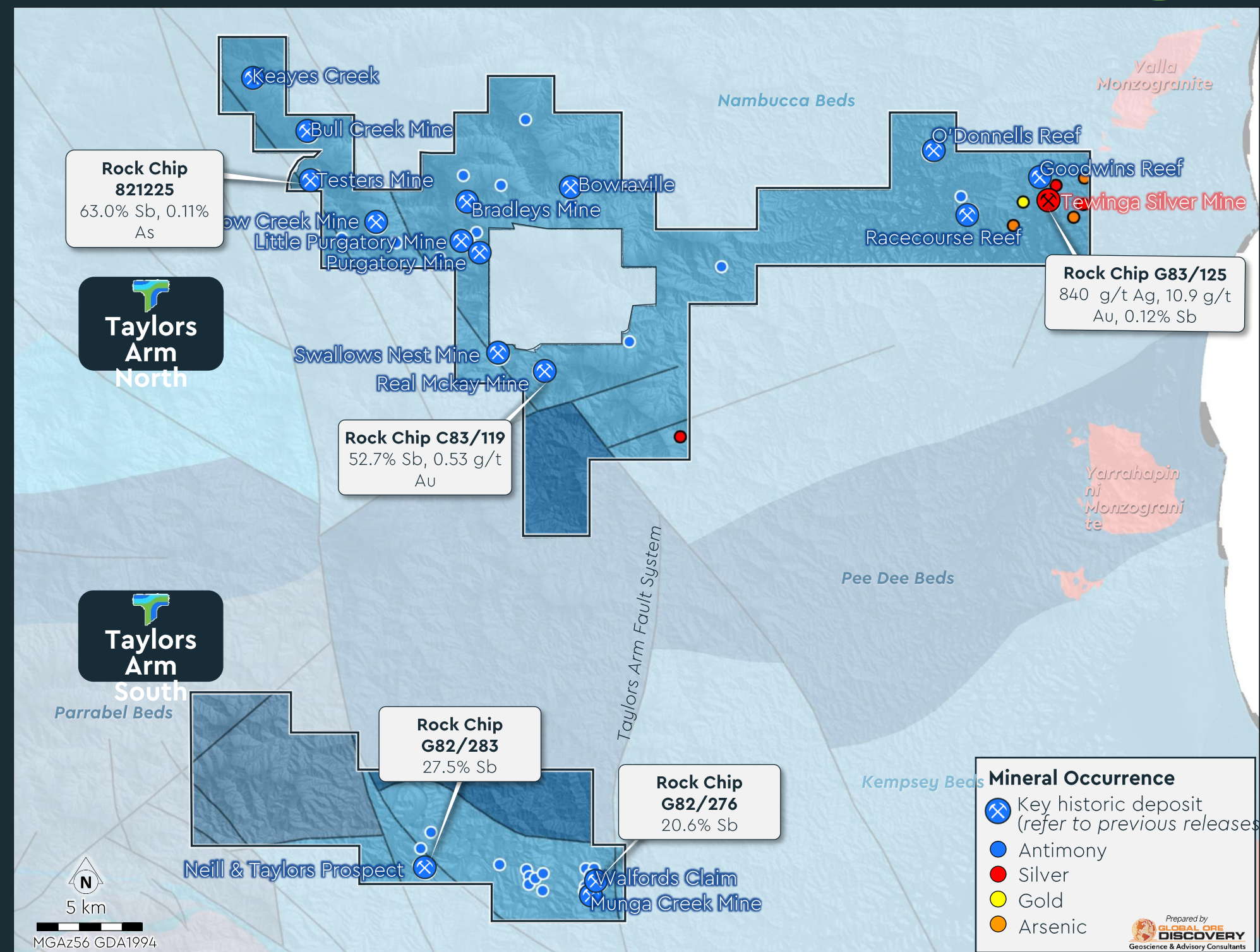


# TAYLORS ARMS ANTIMONY PROJECT



## Tenure includes:

- **One granted exploration licence (9668)** and three exploration applications (ELA 6802, 6828, & 6830).
- **88 historical workings** across seven mining camps; 6 for antimony
- The six camps contain **high-grade sulphidic breccia material**, with **antimony grades exceeding 25%**, and **many samples showing more than 50% Sb**.
- Testers Mine features antimony **grades up to 63% Sb**, the highest recorded in Australia.
- **Gold grades** exceeding 24 g/t increase northwards.
- The **1200m long Tewinga Silver Mine** features grades exceeding 840 g/t Ag.



<sup>1</sup> For full results on the above please refer to ASX announcements on 20 September 2024 and 23 October 2024.

1. For full results on the above please refer to ASX announcements on 24 September 2024.  
2. For full results on the above please refer to ASX announcements on 20 September 2024.

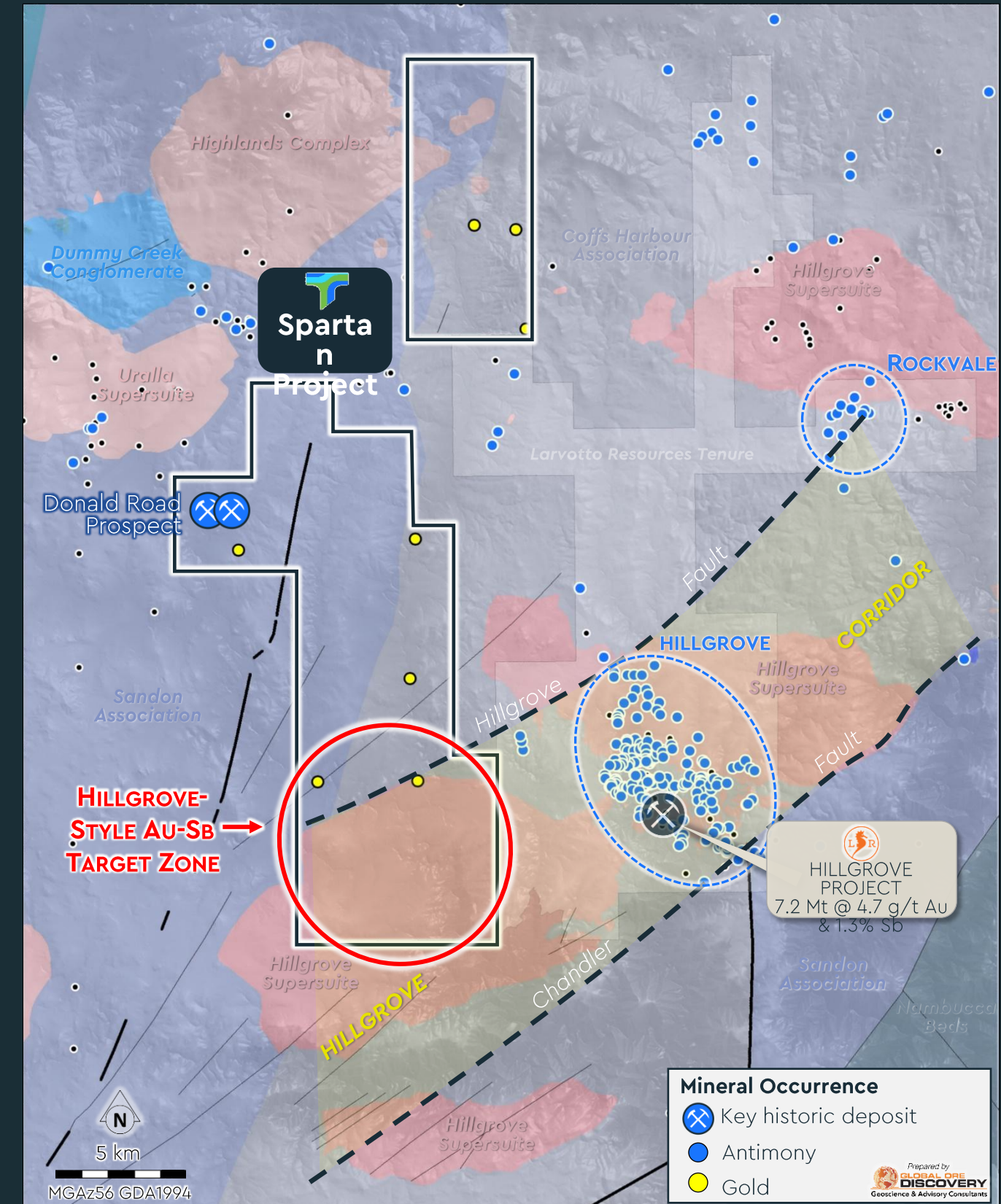




# SPARTAN ANTIMONY PROJECTS

## Highlights

- Located adjacent to Larvotto Resources' Hillgrove Antimony-Gold Operation, Australia's largest known antimony deposit.
- Geological Coverage: Encompasses part of the mineralised Hillgrove Fault, containing significant antimony and gold resources with potential for high-grade antimony and polymetallic mineralisation.
- Spartan West Tenement (ELA 6821): Recently added to expand the project's footprint, positioned immediately west of Larvotto's Hillgrove operations and covering parts of the same fault and geological formations as the Hillgrove deposit.



# DRUMMOND GOLD PROJECT

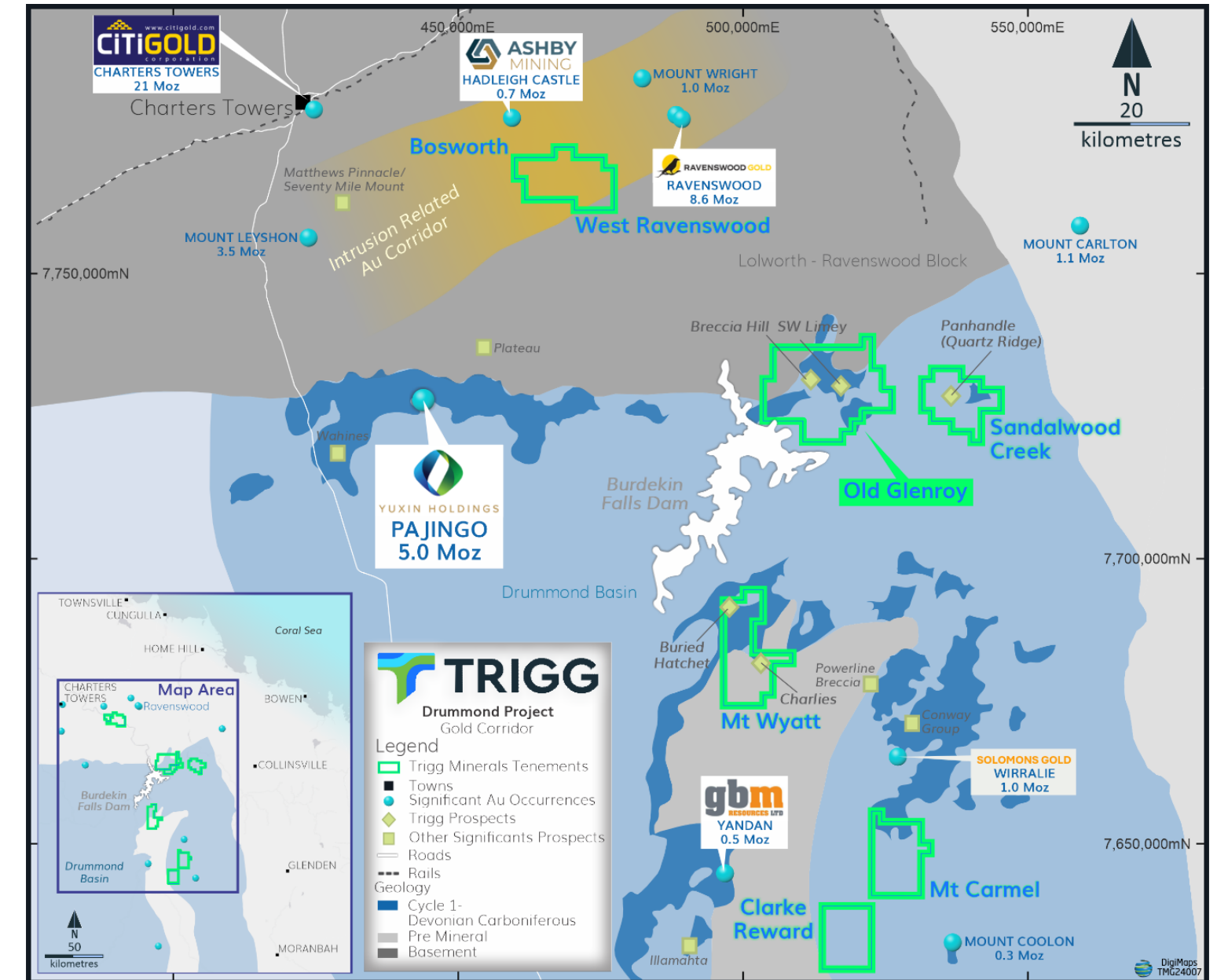
## Highlights

- **Two provinces** with 44Moz<sup>1</sup> gold endowment over two economic mineralisation styles<sup>23</sup>:
  - Intrusion Related Gold (IRG) and
  - Low Sulphidation Epithermal (LSE).
- **Ten granted licences covering 540km<sup>2</sup>** with highly prospective tenure for both styles.
- **New, unexplored Pajingo lookalikes** highlighted in recent IP Survey.
- **Close to infrastructure** in an established gold mining community.
- **Pipeline of prospects** from greenfields to drill-ready targets.

<sup>1</sup> Past Production plus current resources – all categories <https://company-announcements.afr.com/asx/gbz/986fd1ae-eaed-11ee-9eba-06611c95f161.pdf>

<sup>2</sup> Morrison and Beams (2015): Intrusion Related Gold Systems of the Charters Towers Province, North Queensland

<sup>3</sup> Kreuzer et al, 2007: Ore Controls in the Charters Towers Goldfield, NE Australia

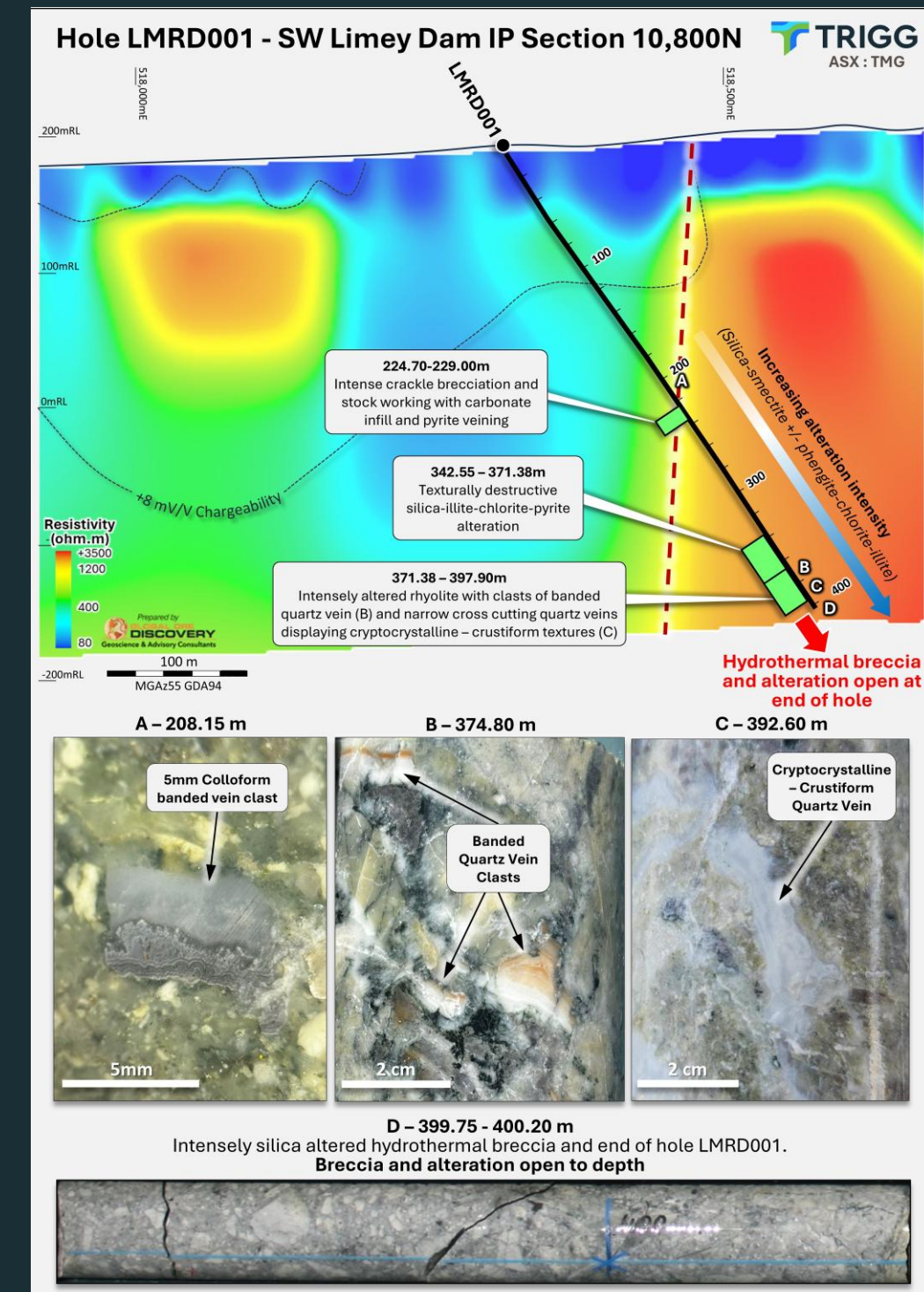
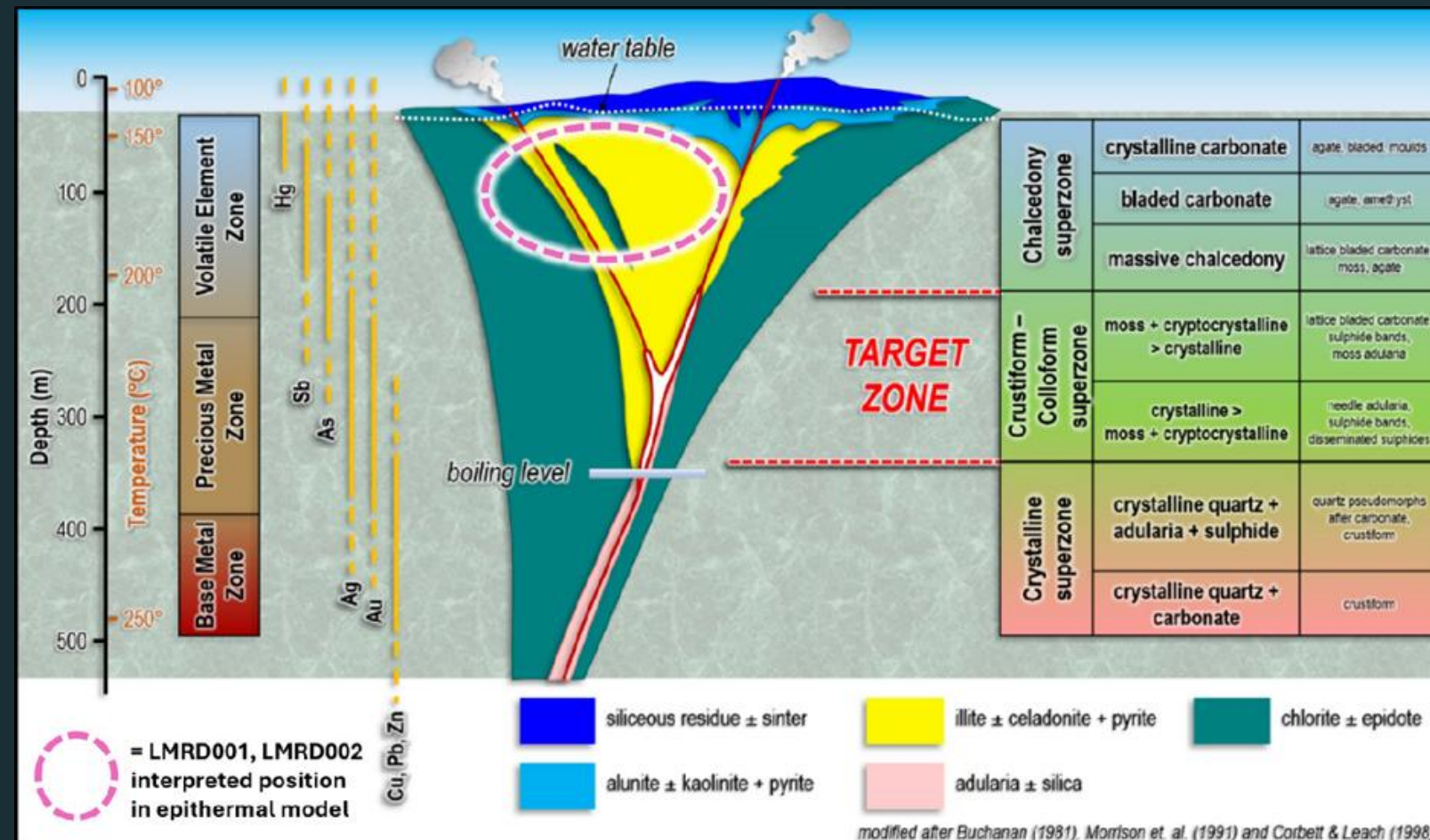




# DRUMMOND GOLD PROJECT



- The Limey Trend (SW Limey) are hosted within stratigraphic equivalents to the Drummond **Cycle 1 volcanics** hosting the **>5Moz Au Pajingo low sulphidation epithermal deposit**.
- Three diamond holes completed into IP targets with **anomalies consistent with the signature of fertile low sulphidation epithermal veins**, such as at Pajingo.
- **Compelling evidence of the presence of a new epithermal system<sup>1</sup>.**
- Holes stopped short leaving **significant upside potential for further exploration.**



<sup>1</sup> Refer to ASX announcement on 28 October 2024.



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