



# MAJOR NEW GOLD PROJECT IN THE HEART OF THE WEST AUSTRALIAN GOLDFIELDS



ASX: CAZ

JULY 2025



# Disclaimers and Important Information

## Disclaimer

This presentation has been prepared by Cazaly Resources (Company) to provide general information about the Company and its project portfolio. The information in this document is in summary form and should not be relied upon as a complete and accurate representation of any matters that a reader should consider in evaluating the Company. This presentation does not purport to contain all the information that a prospective investor may require for any potential investment in the Company. The reader is referred to the Companies website [www.cazalyresources.com.au](http://www.cazalyresources.com.au) and public reports for detailed information about the Company and its projects.

## Competent Persons Statement ASX: CAZ

The information in this presentation reliably represents the available data as referenced in this document, and has been reviewed by Ms Tara French and Mr Don Horn, who are employees of the Company. Ms Tara French and Mr Horn are both Members of the Australasian Institute of Geoscientists and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. The company confirms that it is aware the historical information may not have been reported in accordance with JORC 2012, and the more recent information was reported in accordance with JORC 2012, it is also not aware of any new information or data that materially affects the information included in the original reports. Ms Tara French and Mr Horn both consent to the inclusion of the matters based on the information in the form and context in which it appears.

The information in this presentation that relates to the Bommie porphyry copper mineral resource estimation is based on work completed by Mr. Stephen Hyland, a Competent Person and Fellow of the AusIMM. Mr. Hyland is Principal Consultant Geologist with Hyland Geological and Mining Consultants (HGMC), who is a Fellow of the Australian Institute of Mining and Metallurgy and holds relevant qualifications and experience as a qualified person for public reporting according to the JORC Code in Australia. Mr Hyland is also a Qualified Person under the rules and requirements of the Canadian Reporting Instrument NI43-101. Mr Hyland consents to the inclusion in this report of the information in the form and context in which it appears.

The information in this presentation that relates to the Mount Angelo North Mineral Resource is based on information compiled by Ms Vanessa O'Toole Principle Consultant of Honey Mining and Resources Pty Ltd, a Competent Person, who is a Member of The Australasian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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'. Ms Vanessa O'Toole consents to the inclusion in the report of the matters based on her 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 included in the original market announcements and in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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.

## Compliance Statement (historical data)

The Companys Competent Persons believe the historical information is a reliable representation of the available project data that has been sourced to date. The Company confirms it is not aware of any new information or data that is relevant to the understanding of the exploration results, or that materially affects the information included in the original market announcement(s). 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 announcements. The historical exploration results have not been independently validated by Cazaly and the Company is not adopting or endorsing the former owners exploration results.

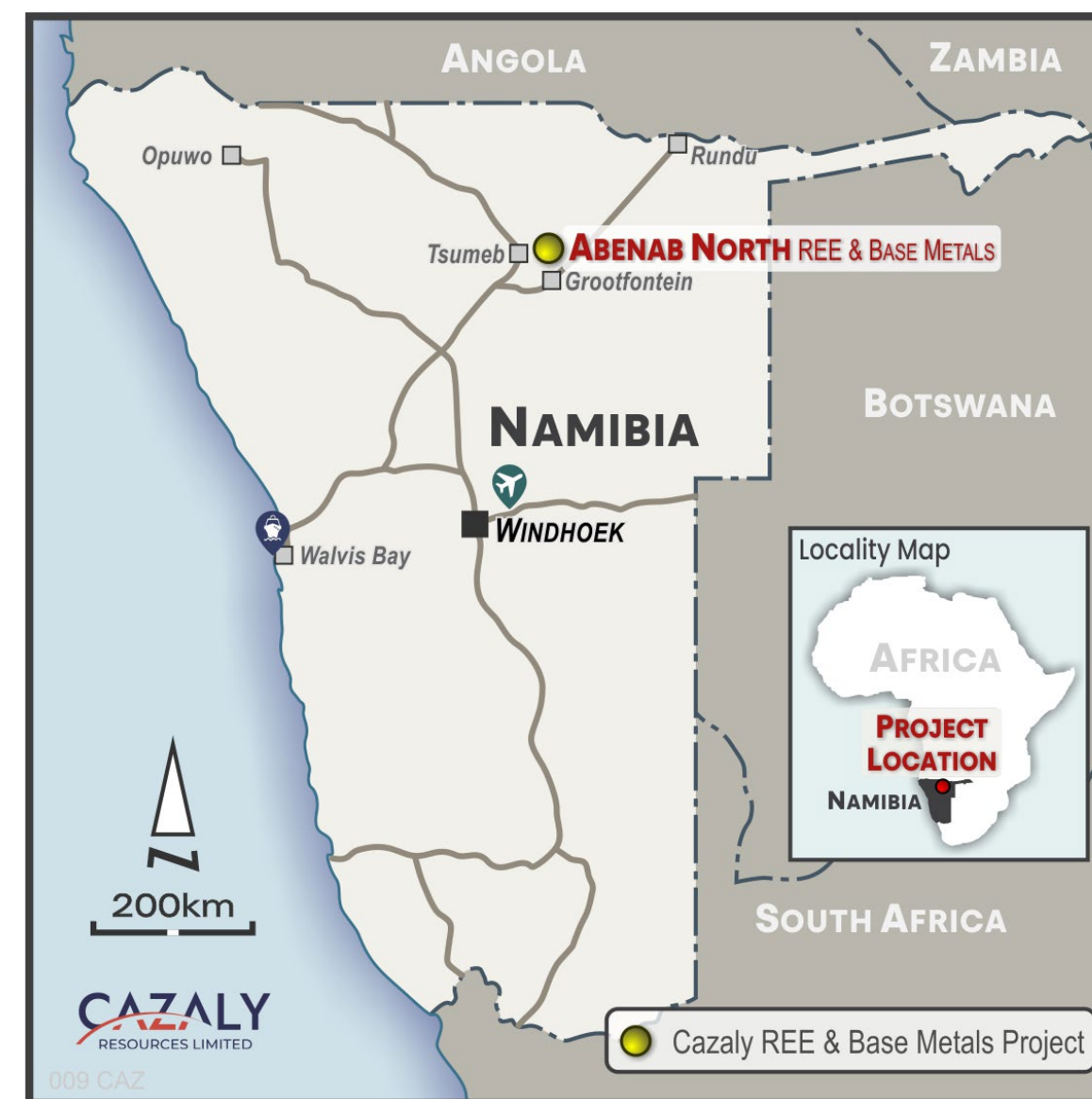
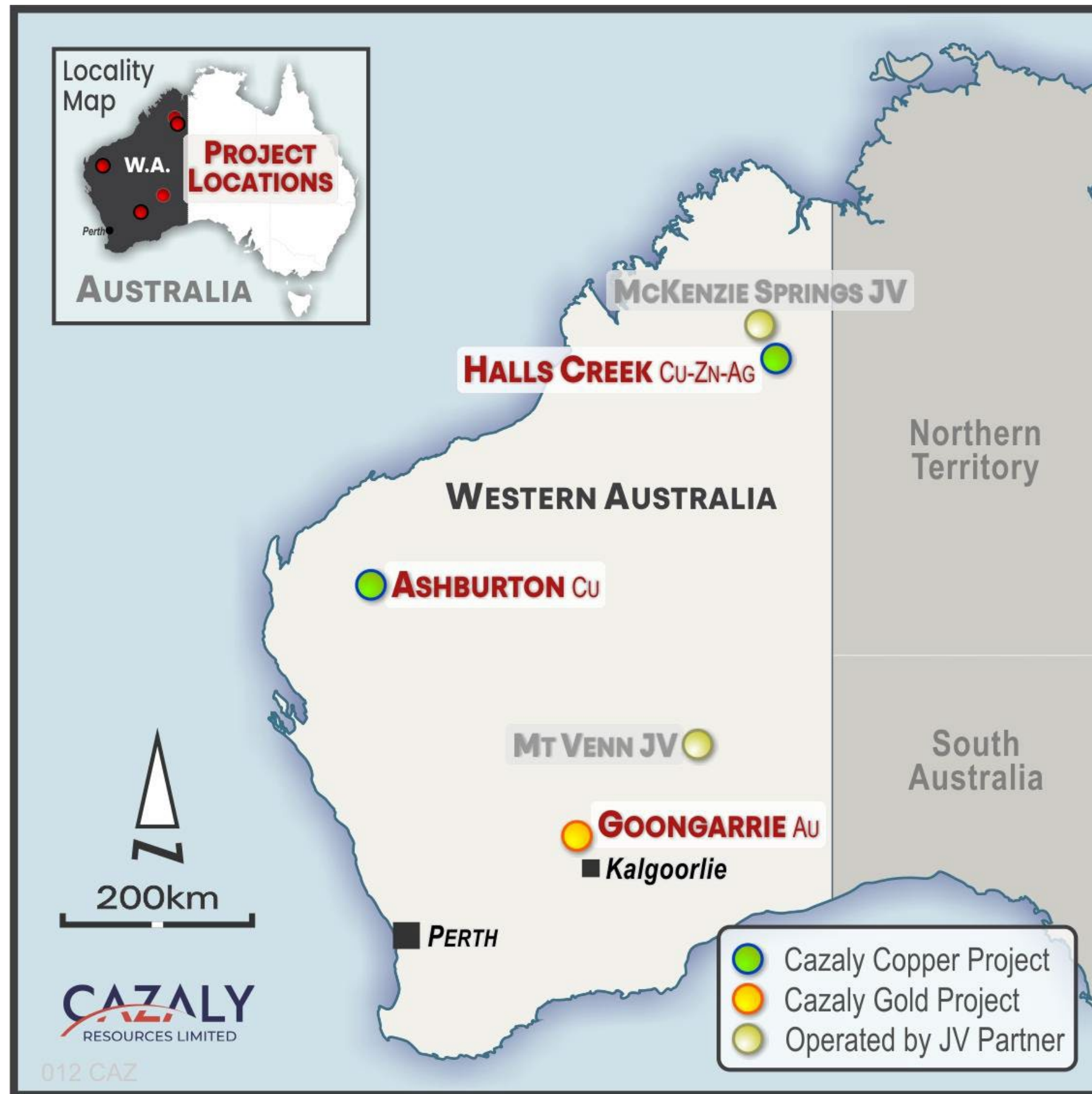
## Forward Looking Statement

This ASX announcement may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Cazaly's planned exploration program(s) and other statements that are not historical facts. When used in this document, words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements. Although the Company believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.



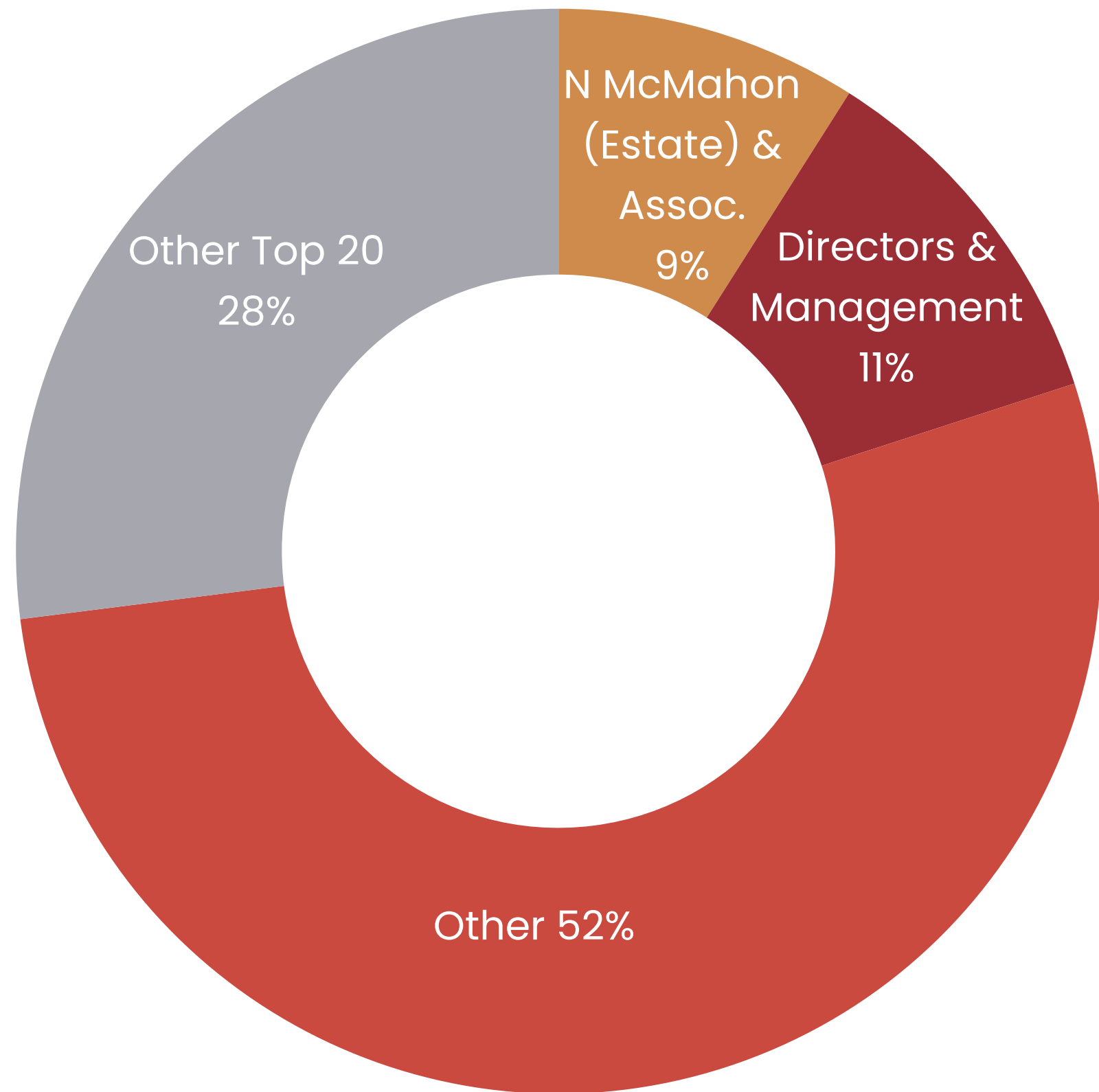
# Cazaly Resources Limited

Australian based resource exploration company that operates internationally, holding a diverse portfolio of mineral projects in Australia, Namibia, and Canada





# Tightly Held Register



## Capital Structure

Share Price (30 June 2025)	\$0.02
Cash & Investments (31 March 2025)	\$3.6M
Market Capitalisation	\$9.2M

## Shares

## Equity Class

461.3M	Fully paid ordinary shares
8.5M	Options Exp 12/10/25 to 13/12/26 Exercise prices \$0.045 to \$0.056

## Iron Ore Royalties

Parker Range	Royalty retained A\$0.50/t after 1st 10Mt
Hamersley (ASX:EQN)	Royalty retained US\$0.30/t



# Highly Experienced Leadership Team



**Clive Jones**  
*Chairman*

Founding Director of Cazaly, and Bannerman Energy, +35 years' mineral & energy sectors.



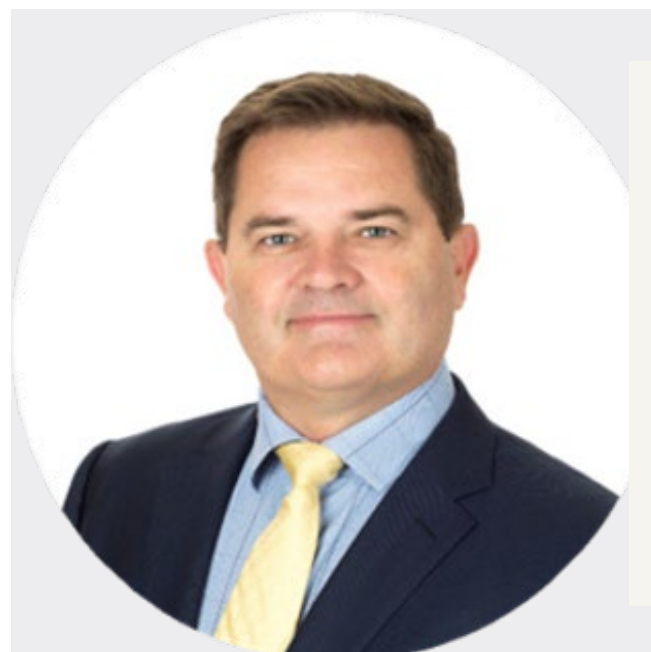
**Tara French**  
*Managing Director*

Exploration Geologist, +25 years' resource industry experience.



**Don Horn**  
*Exploration Manager*

Exploration Geologist, +30 years of experience in resource industry experience.



**Terry Gardiner**  
*Non-Executive Director*

+25 years' experience in capital markets, corporate advising, stockbroking.



**Jonathan Downes**  
*Non-Executive Director*

+30 years' experience in the mineral & energy sectors. Managing Director of Kaiser Reef.



**Mike Robbins**  
*Company Secretary*

+30 years' resource industry experience at operational and corporate levels.



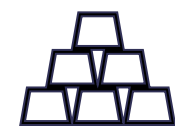
# Strategic Goldfields Location



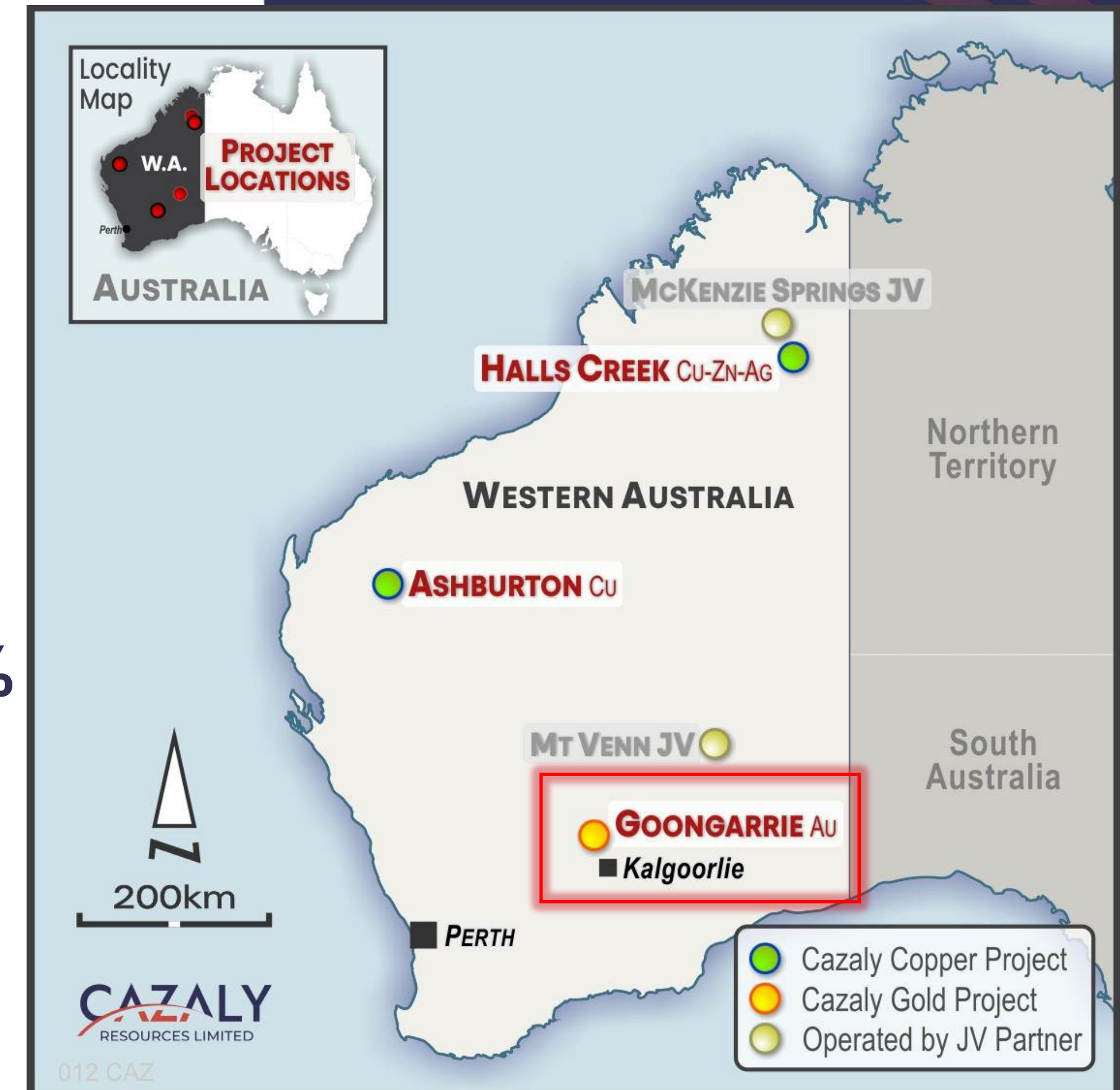
**Goongarrie – Large scale gold project**



**Joint Venture with Brightstar Resources (ASX: BTR) to earn up to 80%**



**Record gold prices circa A\$5,000oz**

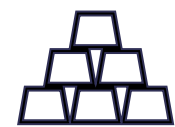




# Location, Location, Location!



90kms north of Kalgoorlie in the Kambalda–Menzies Greenstone Belt, trucking distance to numerous gold processing plants

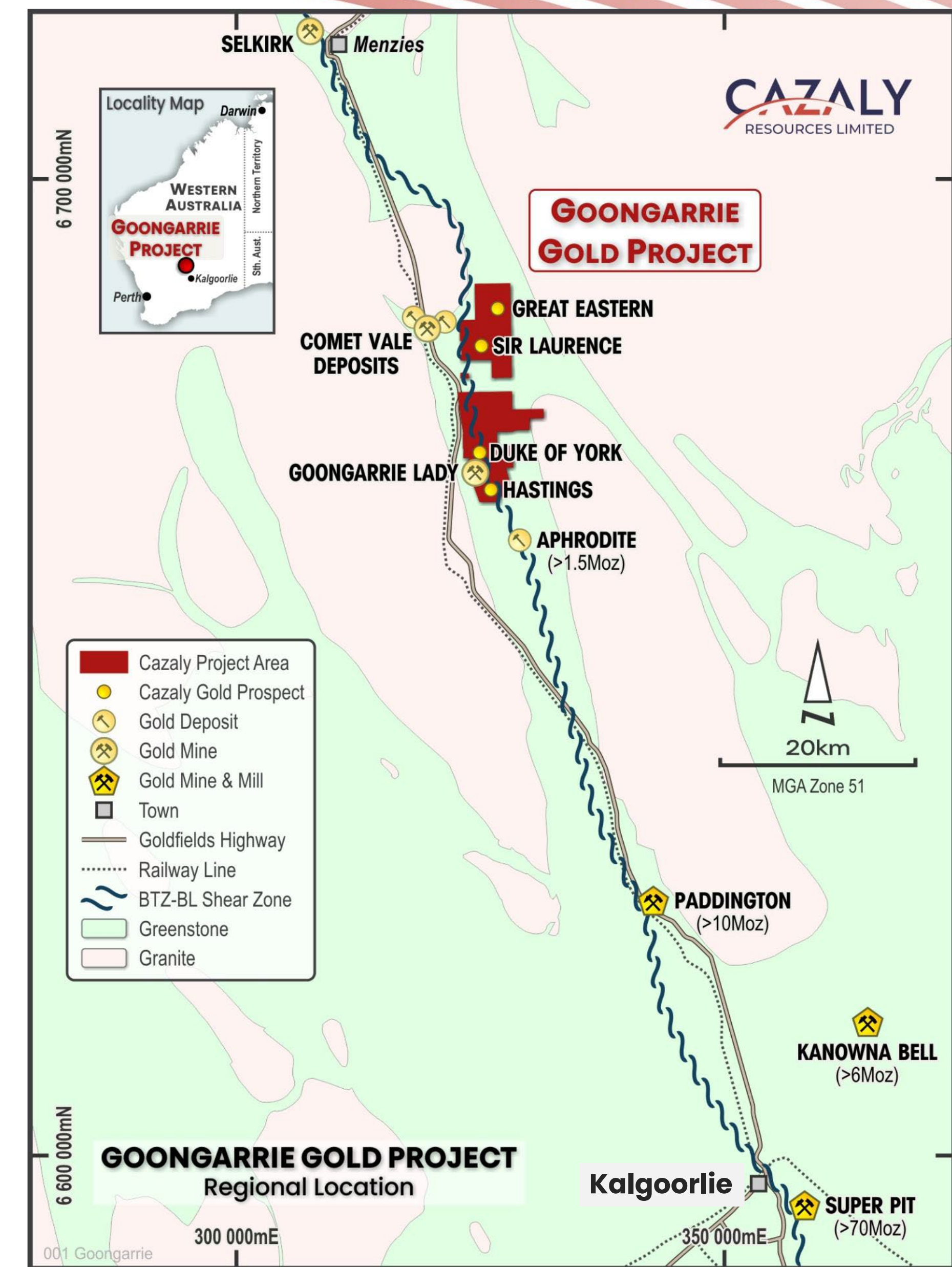


Nearby gold deposits include:

- Paddington (>10Moz Au) Norton Pty Ltd
- Comet Vale (96koz) ASX: GG8
- Aphrodite deposit (1.7 Moz Au) ASX: GMD
- Menzies (1.3 Moz Au) ASX: BTR

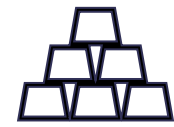


~ 12km strike of the Bardoc Tectonic Zone (BTZ)–  
Boulder Lefroy (BL) Fault





# Untested at Depth



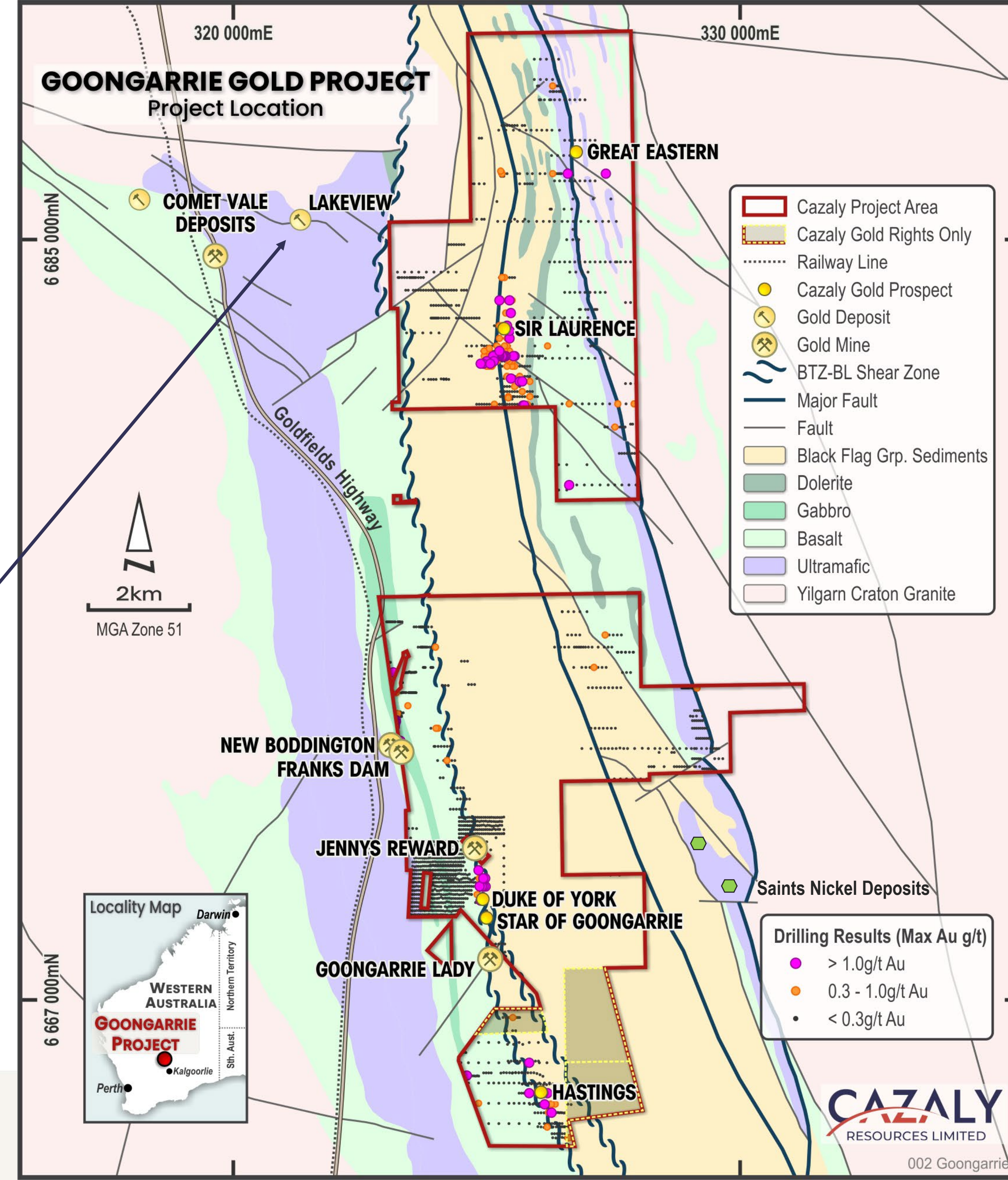
Covers one of the richest gold mineralised structures in the Goldfields: BTZ shear zone highly prospective and host to multimillion ounce deposits



Much of the BTZ shear zone within the project remains underexplored and untested at depth. Recent drilling by GG8 at Lakeview returned 19m @ 18.1g/t Au and 11m @ 24.8g/t Au<sup>1</sup>



Several gold targets identified over ~20km





# Focused Exploration



Phase 1 RC drilling target BTZ between:



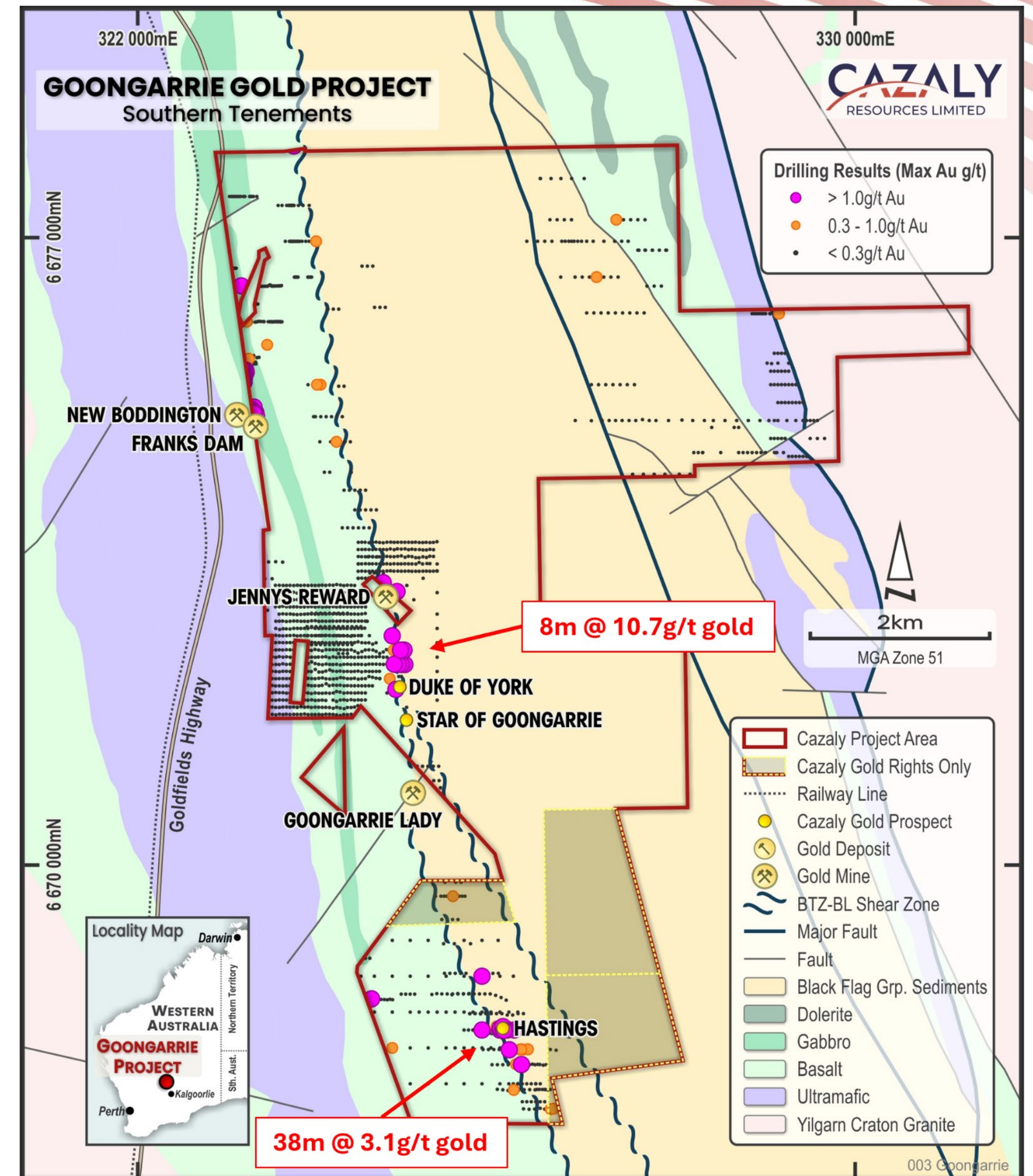
**Jennys Reward open pit**

- Historically mined 53kt @ 2.9g/t for ~5koz<sup>1</sup>



**Lady Goongarrie open pit**

- Currently mined by private Co.





# Focused Exploration

## Stage 1 RC Drilling Completed



### Duke of York Gold Prospect

- Gold trend 1.8km, intercepts include:
  - 13m @ 3.5g/t Au; 8m @ 10.7g/t Au<sup>1</sup>



### Star of Goongarrie Gold Prospect

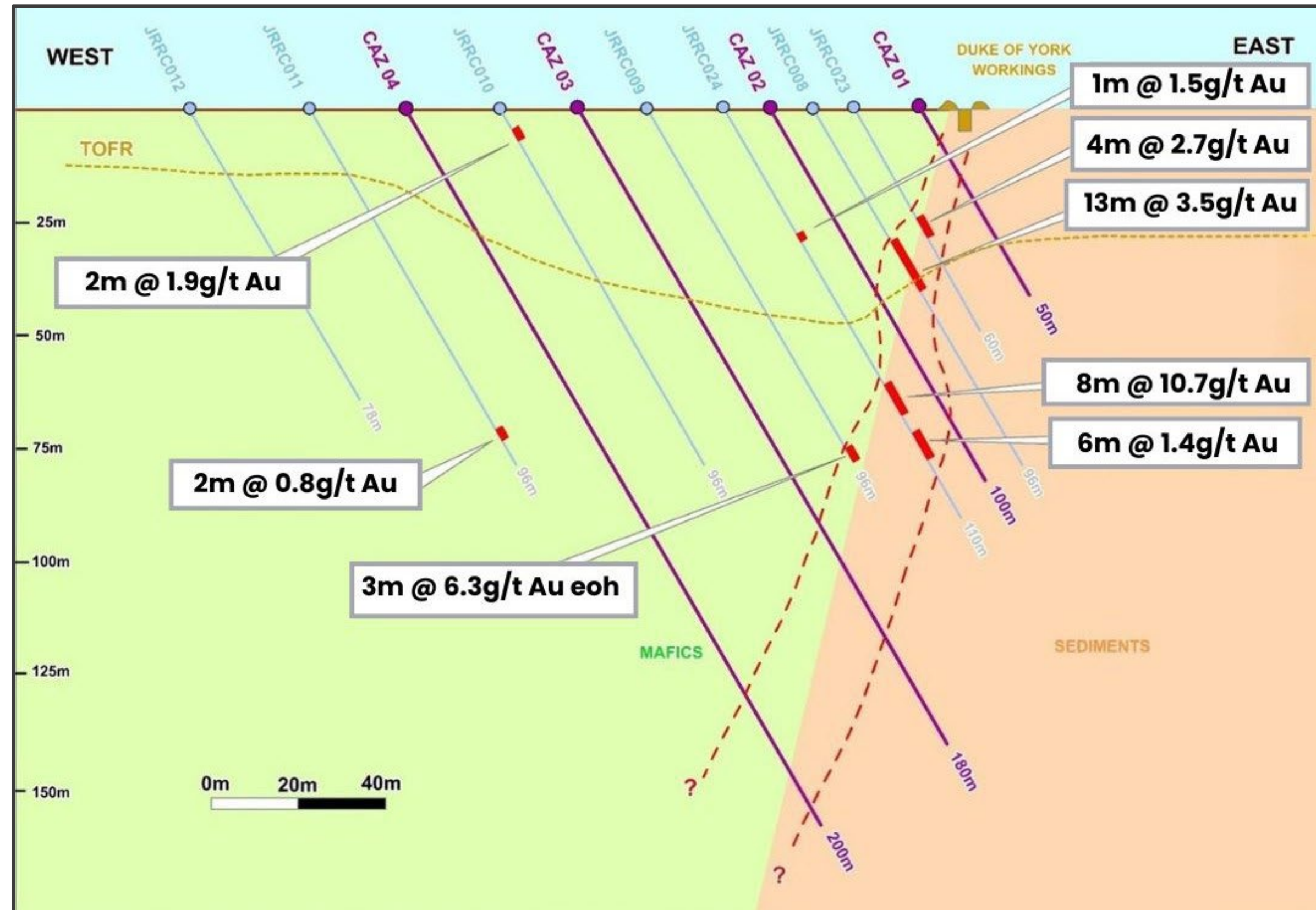
- 1800s Historical UG production mined 14t @ 44.6g/t Au for 20oz<sup>2</sup>



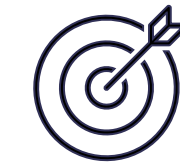


# Focused Exploration

## Duke of York Gold Prospect



References: 19 February 2025. Cazaly Resources Ltd ASX Announcement. "Joint Venture secured over advanced gold project in Western Australia's world class gold mining district" 17 April 2005. Cazaly Resources Ltd ASX Announcement. "Goongarrie Gold Project update"



## Drilling designed to:

- Validate historical drilling
- Test shallow gold mineralisation beneath old workings
- high grade gold mineralisation at depth



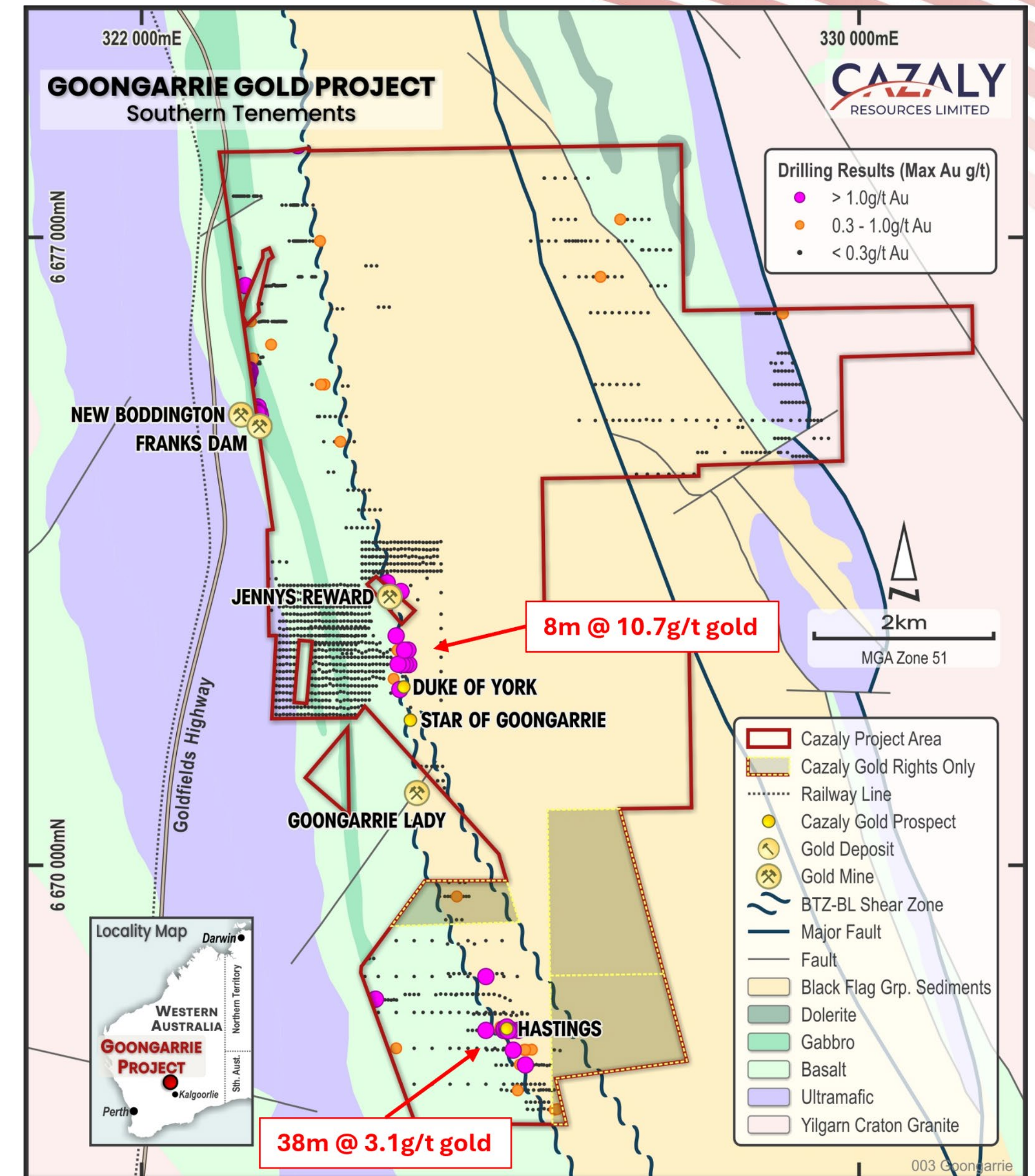
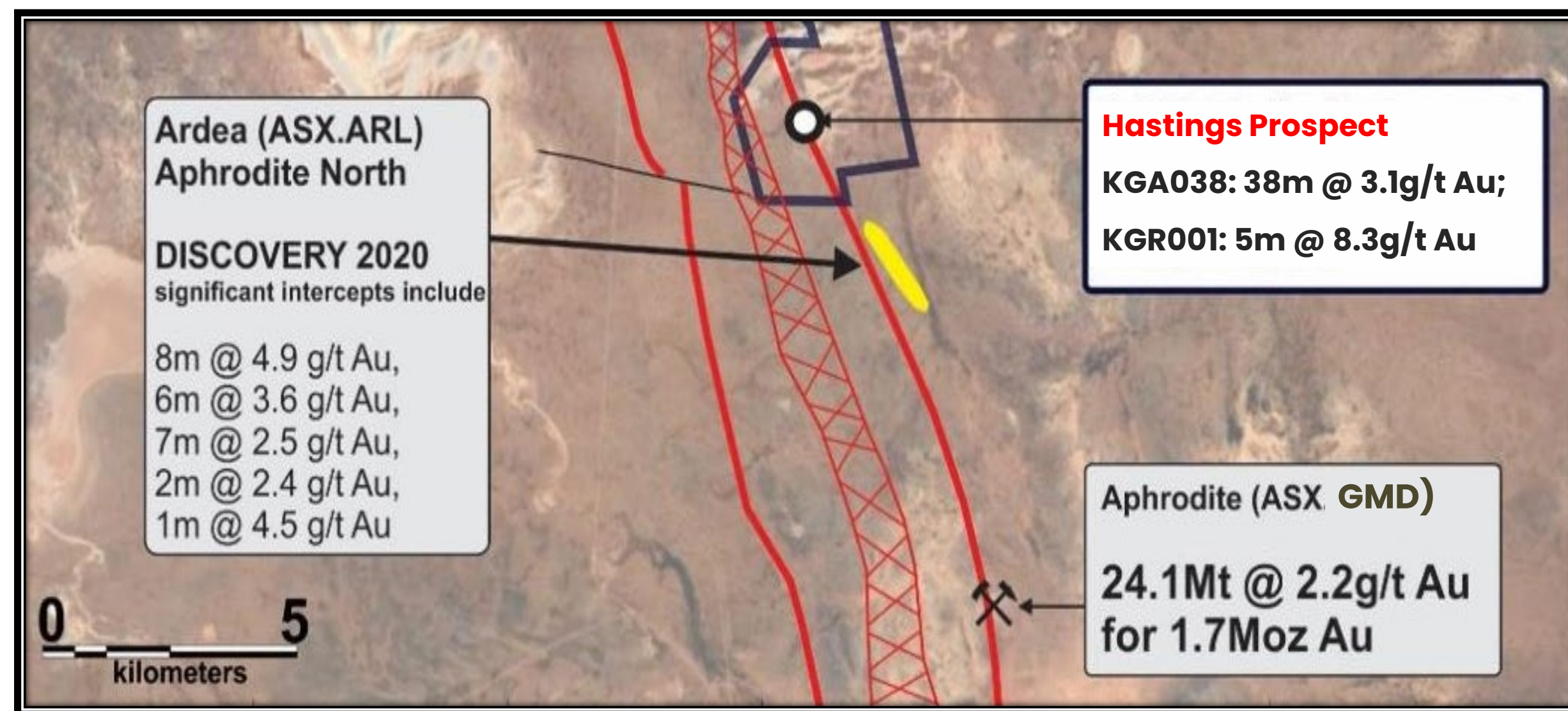
## Star of Goongarrie Gold Prospect



# Focused Exploration

## Hastings Gold Prospect

- Located immediately north of Aphrodite North Gold discovery (ASX: ARL)<sup>1</sup>
- Gold trend over 2.9km:
  - KGA038 - 38m @ 3.1g/t Au; including 6m @ 17.2 g/t Au<sup>2</sup>



1. 13 August 2020. Ardea Resources Limited ASX Announcement. "Significant gold in first RC drilling at Aphrodite North"  
2. 01 February 2021. Kingwest Resources Limited ASX announcement "Stellar gold grades in Goongarrarie Project discovery"



# Deeper Discovery Opportunities



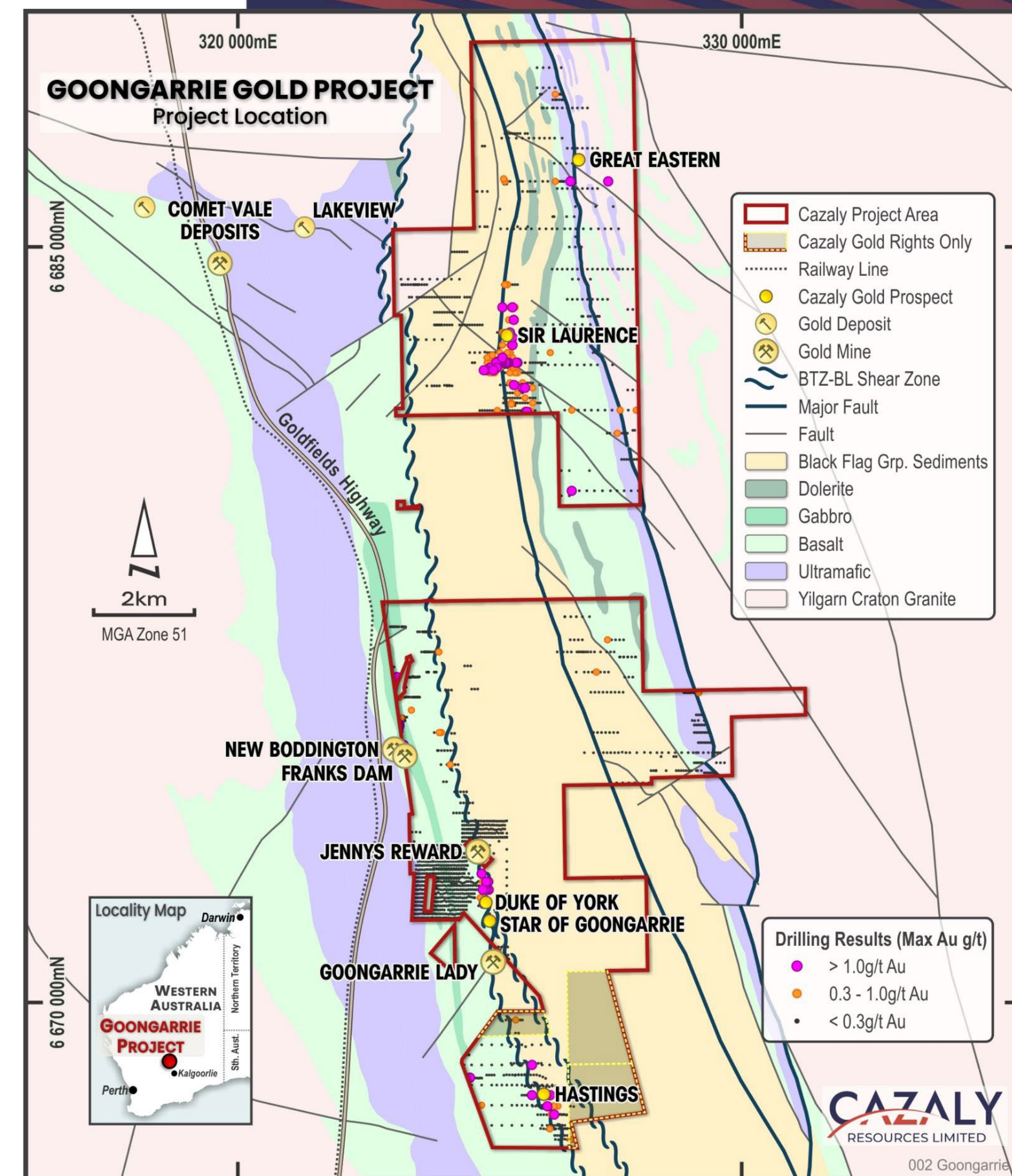
## Sir Laurence Gold Prospect

- Widespread gold at the base of lake sediments over 2km strike
- Gold intercepts include\*:
  - 4m @ 2.3g/t Au
  - 3m @ 6.5g/t Au
  - 5m @ 4.8g/t Au
- Kanowna Belle style target (>5M oz Au)



## Great Eastern Gold Prospect

- Numerous gold intercepts from historic nickel exploration
- Gold intercepts include: 16m @ 0.7g/t Au & 4m @ 1.2g/t Au\*



\* 19 February 2025. Cazaly Resources Ltd ASX Announcement. "Joint Venture secured over advanced gold project in Western Australia's world class gold mining district"



# Goongarrie Gold – Strong News Flow





# Copper Project – Halls Creek



Near surface Porphyry Copper and VMS styles of mineralisation



Combined MRE of 97.3Mt for 285,000 tonnes contained copper



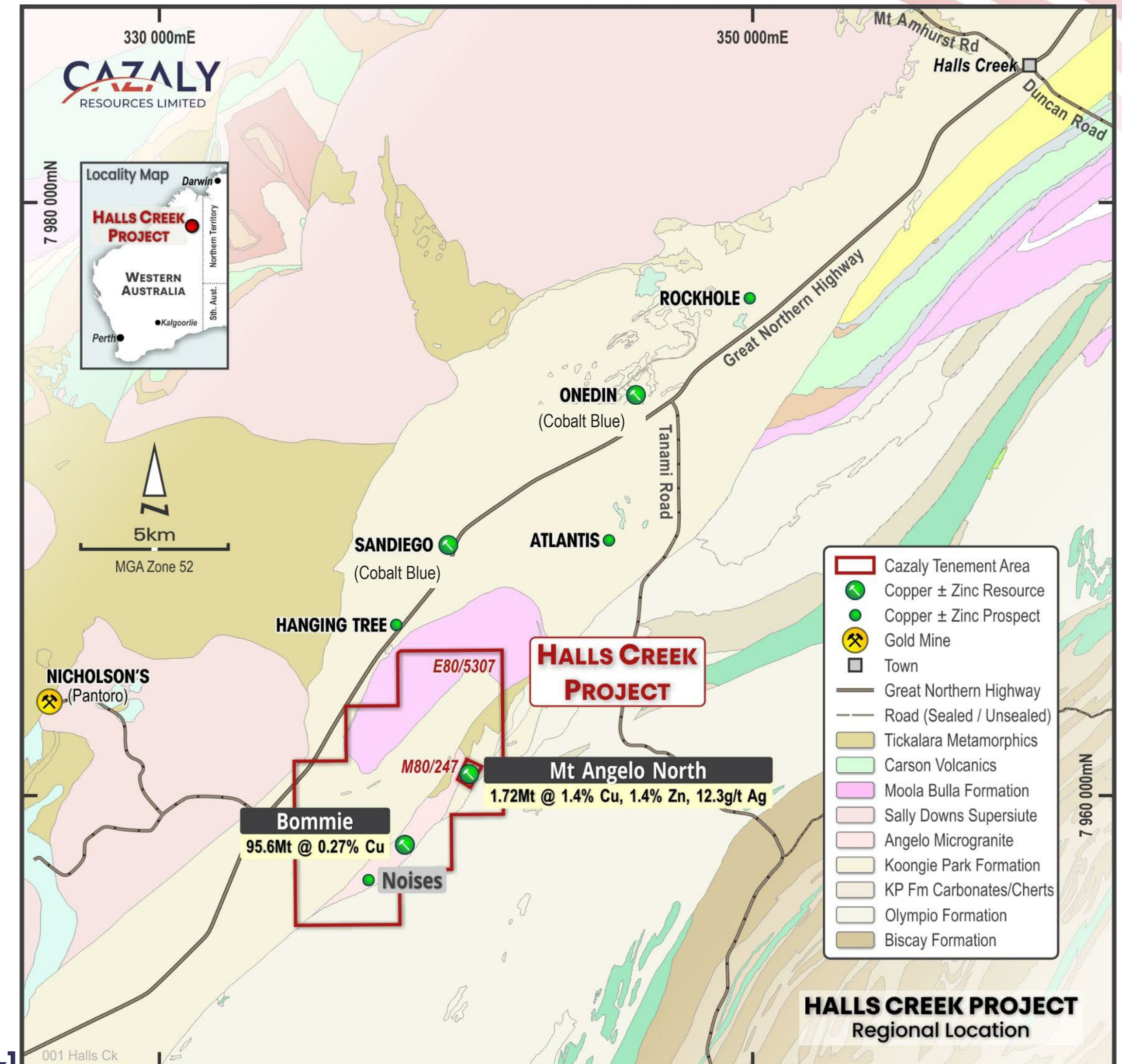
95.6Mt @ 0.27% Copper  
Total Maiden Resource Estimate  
Includes 16Mt @ 0.3% Copper  
classified as Indicated



1.72Mt @ 1.4% Cu, 1.4% Zn, 12.3ppm Ag



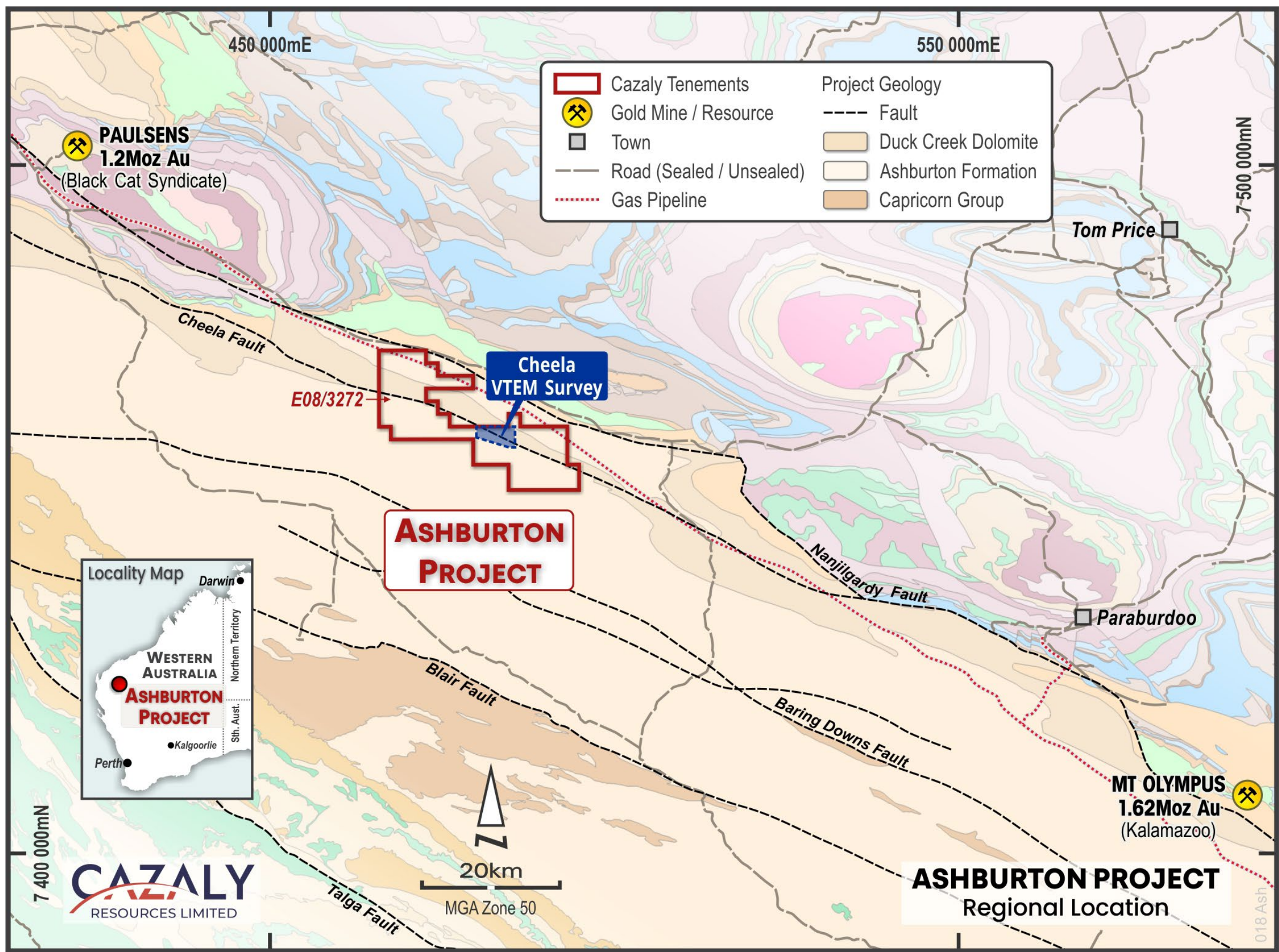
Project lies immediately adjacent to Cobalt Blue (ASX: COB) Onedin and Sandiego deposits, subject of their recent Scoping Study<sup>1</sup>





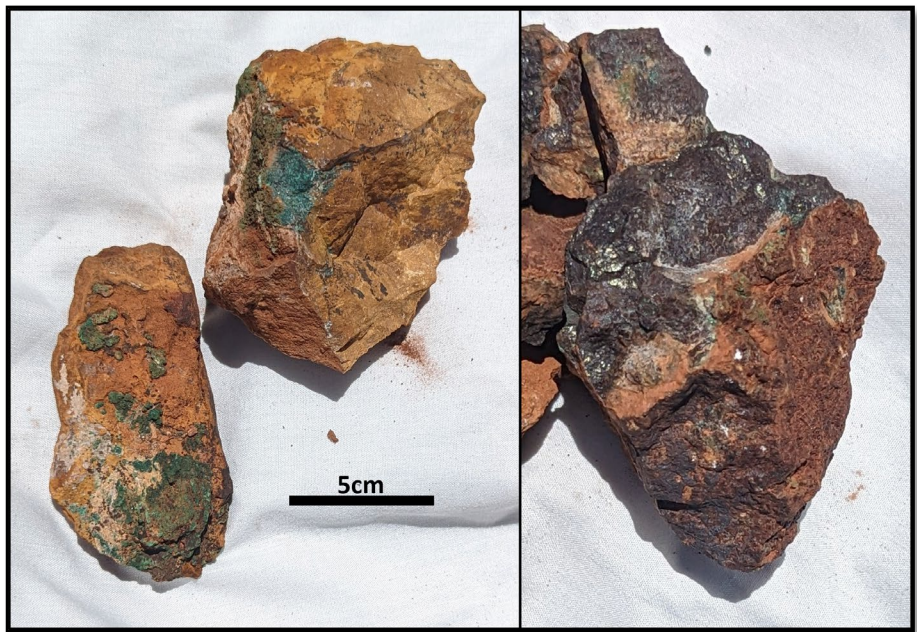
# Copper Project – Cheela, Ashburton Basin

20km strike along Cheela Fault, splay off Nanjilgardy Fault



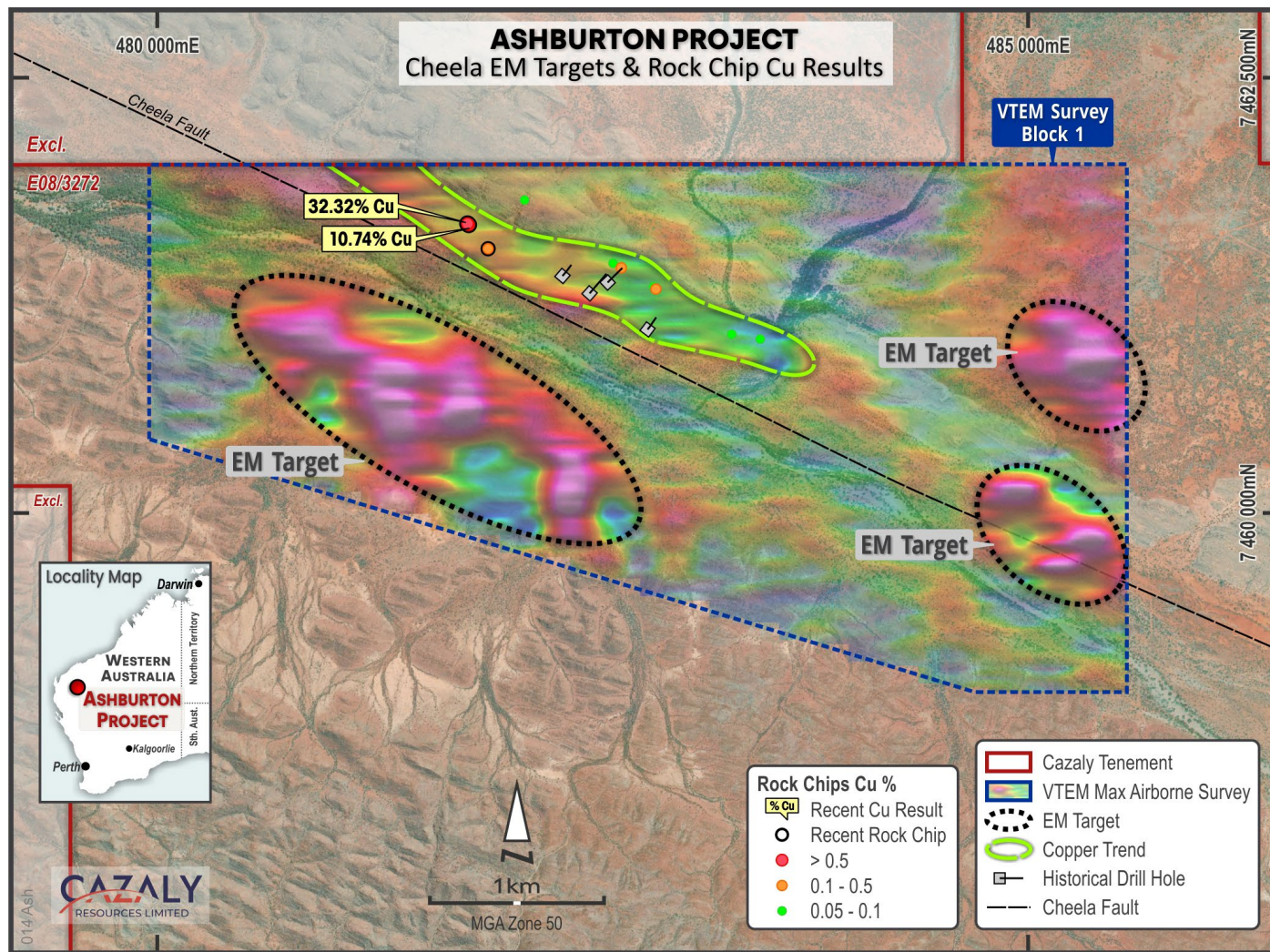
Anomalous Rock chips

- 32.3% Cu
- 10.7% Cu



VTEM tested 6km

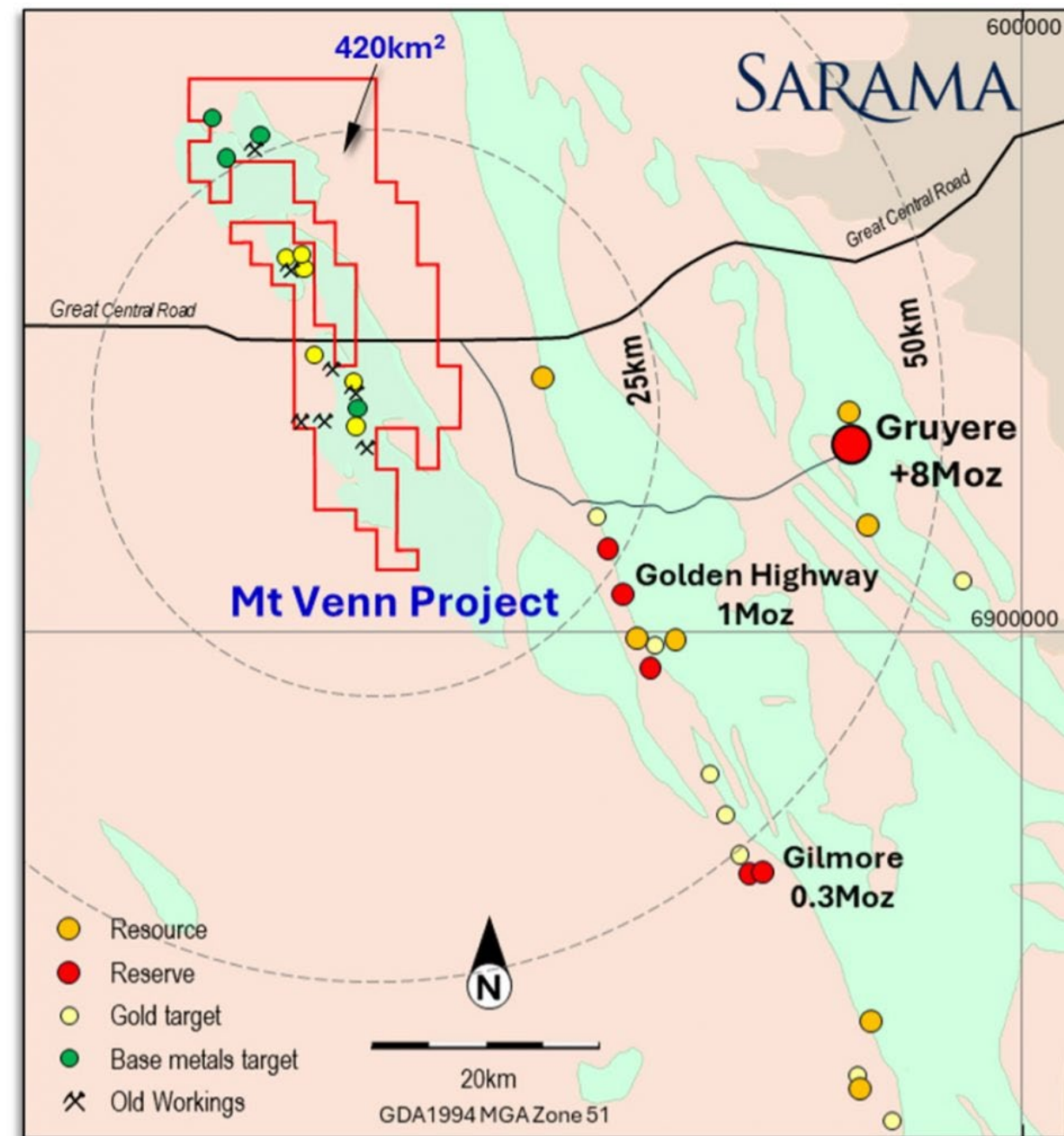
- 3 Targets
- Remain to be drill tested
- Potential for more EM targets along the Cheela Fault





# Joint Venture Projects, Western Australia

## GOLD, NICKEL, PGE's MOUNT VENN (20% CAZ / 80% SRR)



- **Tier 1 Location**, north-eastern goldfields
- **50km under-explored greenstone** belt
- Historical drilling intersected **wide zones of gold mineralisation** over 4km strike
- **40km from 8Moz Gruyere** Gold deposit

## NICKEL & GRAPHITE McKENZIE SPRINGS (30% CAZ / 70% FIN)

- Kimberley Region
- **Proven mineral district**, along strike of the **Savannah Nickel Mine**
- Large project with **>13km of prospective basal contact** of host ultramafic units
- High grade gossan samples returned **12.8% Cu, 1.9% Ni, 0.2% Co**

- Limited **Diamond drilling**:
  - **disseminated sulphides**
  - off hole **EM conductors**





# Cazaly Resources Limited

International Base metal, Nb and REE projects – Namibia, and Canada





# REE & Base Metal Project

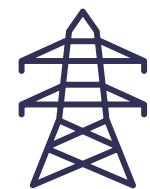
## Abenab North, Namibia



**Large Scale Project covering 790km<sup>2</sup>**  
Licence Pending, Notification of intention to grant received



**In World Class African Copper Belt**  
*Hosts the nearby Tsumeb Copper deposit*



**Excellent Infrastructure**

Well served by sealed roads, rail to port, high voltage power, telecommunication networks, and water

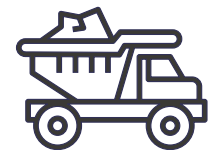


**Mining processing facilities nearby in the town of Tsumeb**





# A World Class Mineralised District



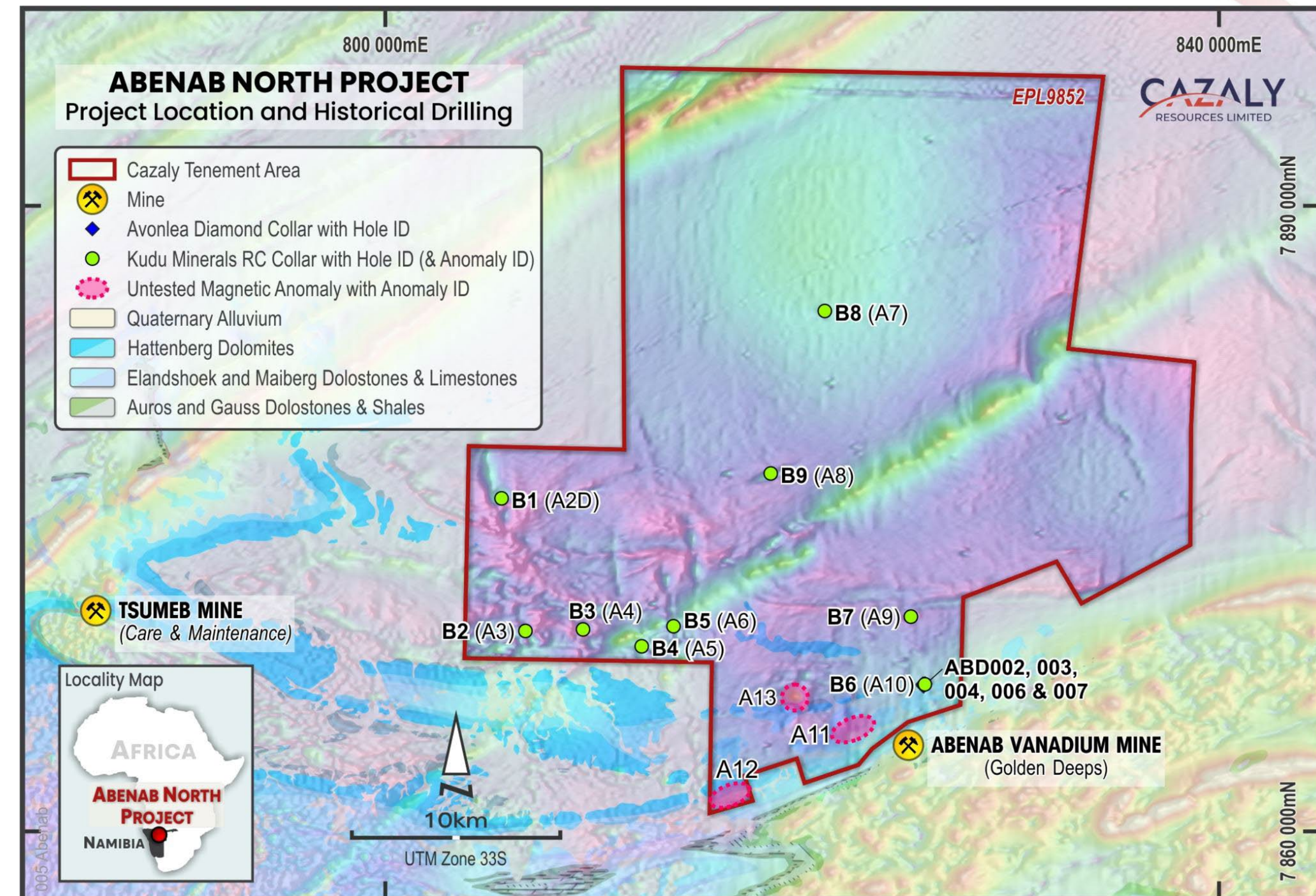
## *Tsumeb Polymetallic Copper Mine*

- Mined for ~100 years to 1996
- Produced 30Mt of ore @ 4.3% Cu, 3.5% Zn, 10% Pb<sup>1</sup> + As, Sb, Ag, Cd, Au<sup>1</sup>.
- Renowned for its accumulation of sulphidic germanium (Ge)<sup>1</sup>
- Also, one of the world's most prolific mineralogical sites with many unique mineral species



## *Abenab Vanadium Mine*

- Operated from 1921 to 1947
- Produced 176kt of concentrate @ 16% V<sub>2</sub>O<sub>5</sub>, 13% Zn, 54% Pb
- Golden Deeps (ASX: GED) defined new MRE 1.12Mt @ 1.28% V<sub>2</sub>O<sub>5</sub>, 1.25% Zn, 3.05% Pb
- Development studies underway





# Multiple Targets / Significant REE intercepts



2004 Drilling confirmed mineralised carbonatites

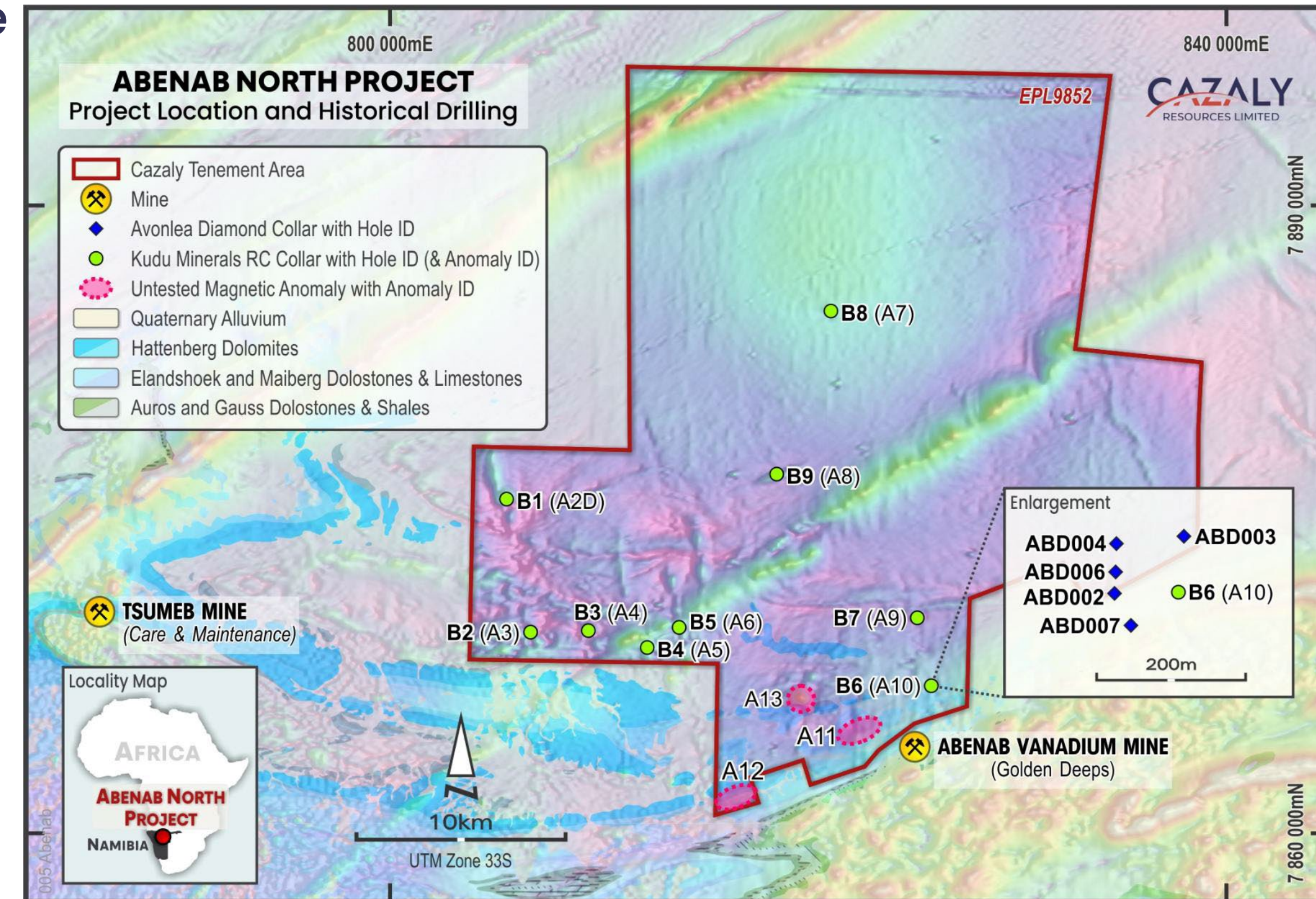
- Kudu Minerals drilled 9 holes targeting Tsumeb style pipes

- Carbonatite intersected in 6 of the 9 drill holes
- Limited sampling and analysis of REEs
- Drill hole B6 returned an average grade of 0.68% ( $\text{CeO}_2 + \text{La}_2\text{O}_3 + \text{Nd}_2\text{O}_3$ ) over 45m from 55m, including a higher grade zone assaying 2.36% ( $\text{CeO}_2 + \text{La}_2\text{O}_3 + \text{Nd}_2\text{O}_3$ ) over 4m from 86m



2010 Avonlea Minerals drilled Anomaly 10:

- ABD006 19.9m @ 0.48% TREO from 65.5m
- ABD006 16.7m @ 0.66% TREO from 94.6m (including 1.2m at 1.89%)
- ABD007 3.0m @ 1.19% TREO from 90.2m
- ABD007 39.7m @ 0.55% TREO from 100.6m (including 3.6 m @ 1.22%)



- WORK NOT FOLLOWED UP



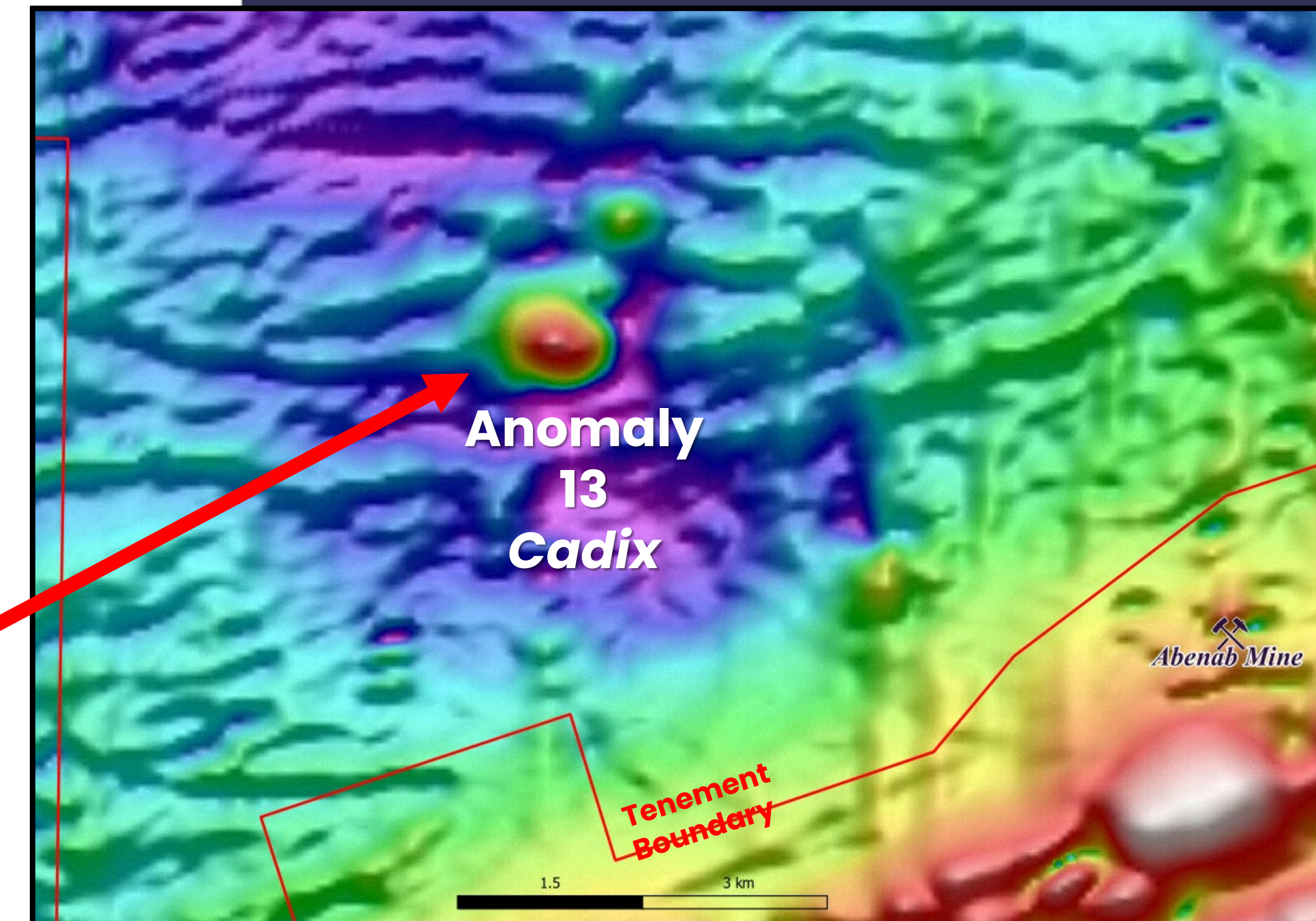
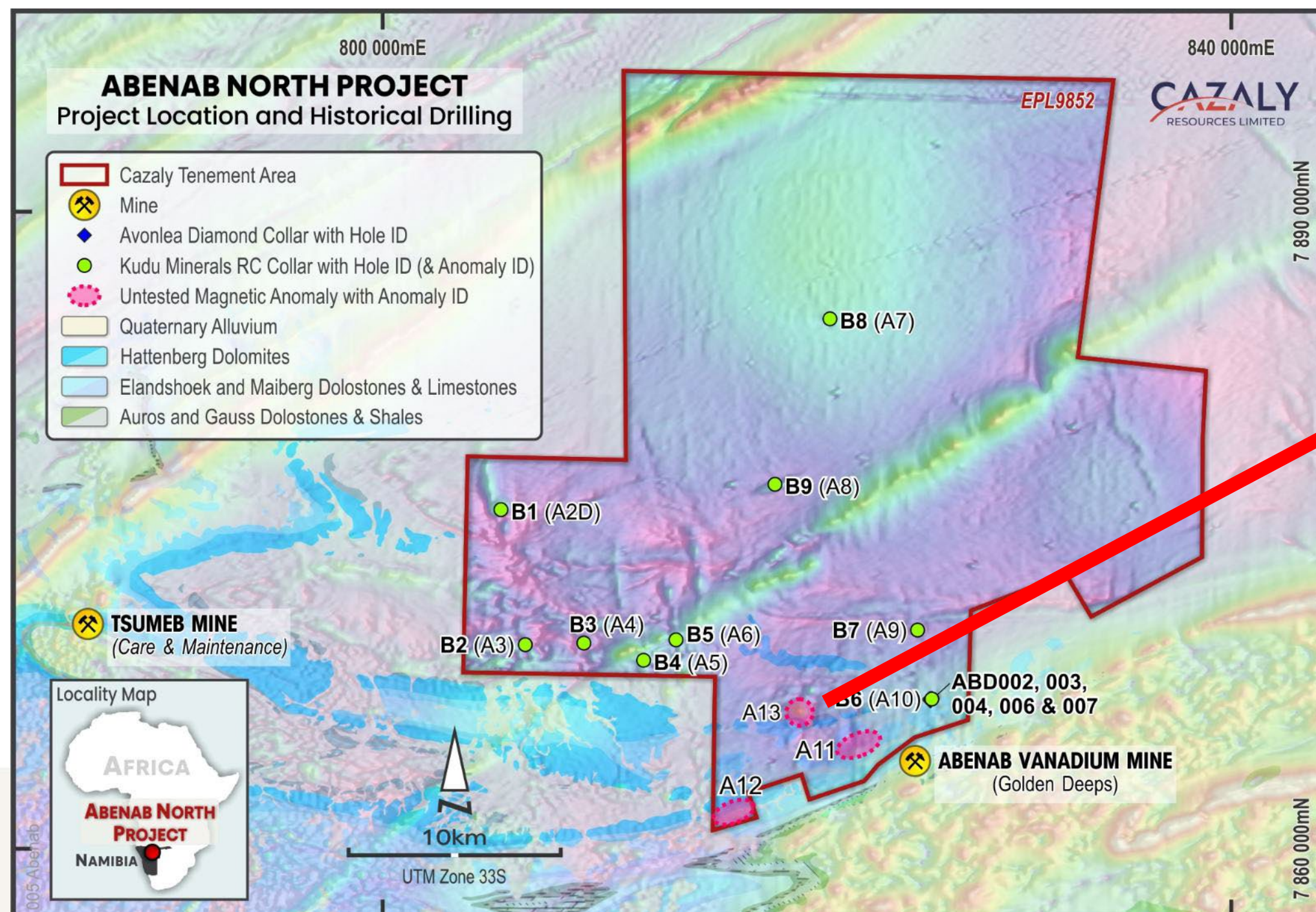
# Immediate Discovery Potential



## 2024 Cazaly Reprocessed Magnetics

- Highlights booming target at Anomaly 13 (“Cadix”)
- Single vertical drill hole by JICA did not adequately test Anomaly 13 (A13)
- Magnetics require inversion (3D) modelling prior to drill testing
- Other ‘pipe-like’ drill targets confirmed regionally

**Untested +800m diameter  
Magnetic Anomaly**



*Highly mineralised province*



# Nb REE Project – Ontario, Canada



## Large scale carbonatite

- Located in the Red Lake district, a well-known mining province in Canada
- **~3km in diameter**



## Largely unexplored

- 1960's – four diamond drill holes (niobium exploration)
- 2011 – geophysical survey
- **No exploration drilling in over 50 years**



## Anomalous REE assays

- >5% Cerium, >1% Lanthanum, >0.5ppm Nb
- Cazalys recent field work confirms prospectivity
- **Economic potential untested**

**100% owned by CAZ, vendor Royalty of 2% NSR**





# Exploration history



## 1960s

- Large Magnetic feature identified by government geophysical survey
- Four diamond holes drilled in search of Niobium – No assay results available
- **Drilling confirms mineralised carbonatite**



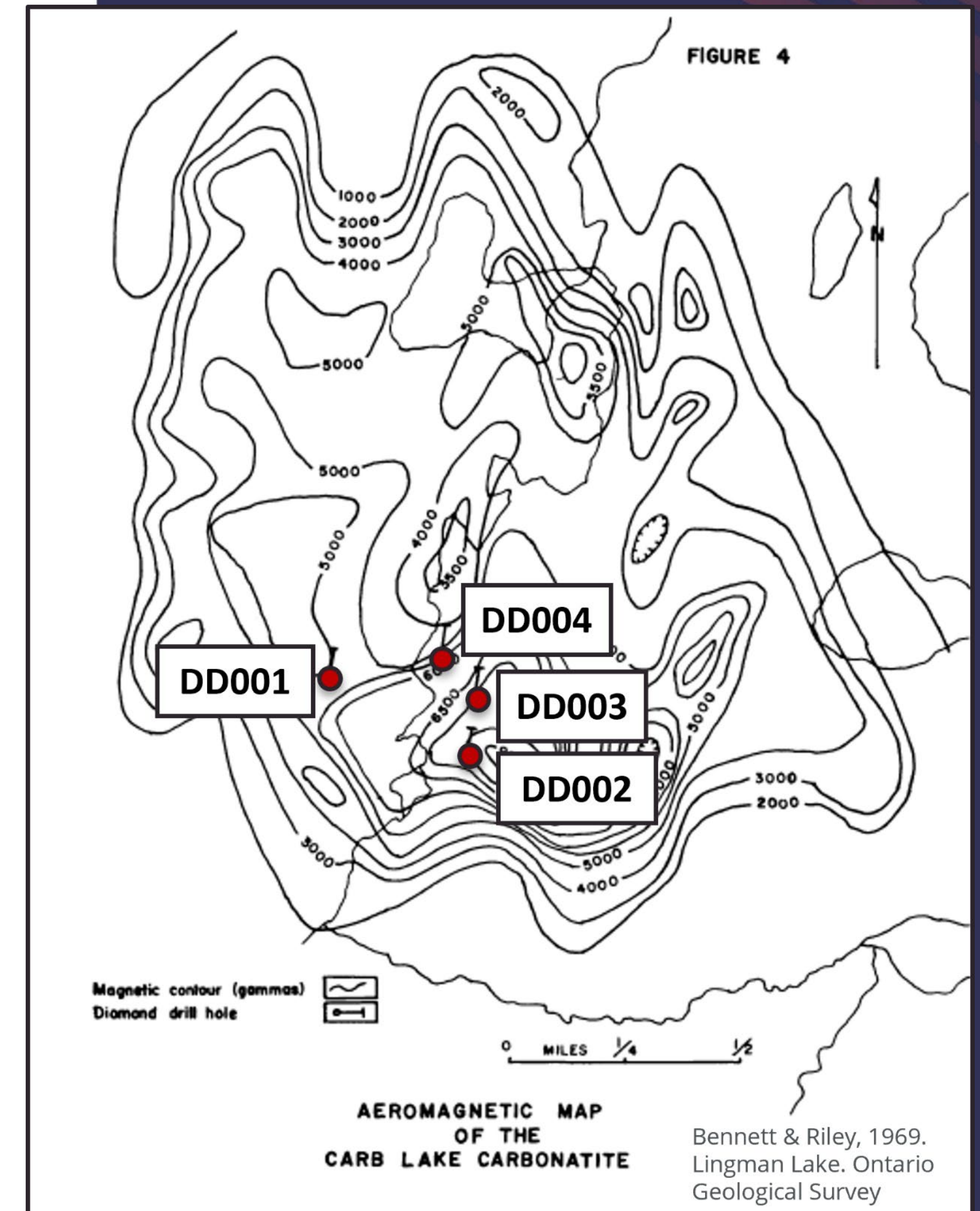
## 1960s to 1980s

- Diamond holes re-analysed by Ontario government
- Two samples from DD004 returned:
  - **>5% Cerium, >1% Lanthanum, >0.5ppm Nb**
  - The **best Niobium result** ➡ **7.1%**



## 2011

- Surge in REE prices over 200% after China cut exports to Japan
- Detailed aeromagnetics flown



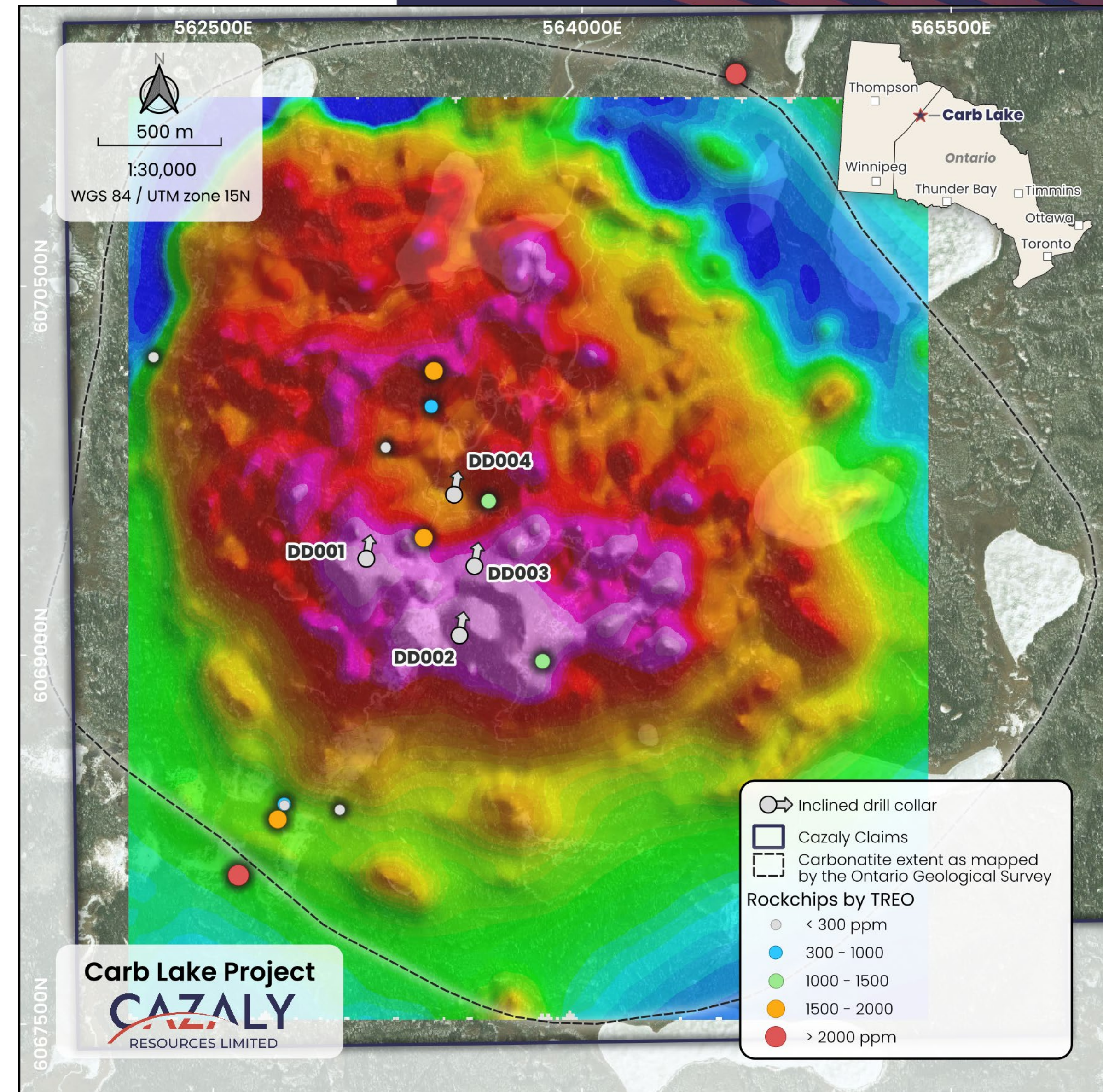


# Initial Cazaly field work



2023

- Cazaly re-assayed historic core with pXRF:
  - Best results include **Pr 0.42%, Nd 1.49%, La 3.36%, Ce 4.34%, and Nb 0.6%**
- Anomalous float samples collected during initial reconnaissance field trip
  - **TREO up to 2482ppm; NdPr up to 25% of TREO; Niobium up to 917ppm**
- First Nations discussions in progress
- **Drilling planned**



## Cautionary Statement (pXRF)

The pXRF exploration results reported herein have been collected on historical core samples and are not equivalent to analytical laboratory results. The use of spot pXRF readings only provides an indication of the potential order of magnitude of analytical laboratory assay results. The downhole location of pXRF results collected cannot be relied upon for actual location due to the incomplete nature of the remaining historical drill core.



# Mineralised Carbonatites

## SIZE COMPARISON

Carbonatite Complex	Company	Location	Diameter (km)	Stage
Araxa	CBMM	Brazil	5	Producing
<b>Carb Nb-REE</b>	<b>Cazaly Resources</b>	<b>Canada</b>	<b>&gt;3</b>	<b>Exploration</b>
Mount Weld	Lynas Rare Earths	Australia	3	Producing
Pachpadra	WAI	Australia	Ellipse 3 x 1	Exploration
Nechalacho	Vital Metals	Canada	2	Producing
Kangankunde	Lindian Resources	Malawi	0.8	Development

### Cautionary Statement

The table above is presented to illustrate only the size of carbonatite complexes around the world. It should not be considered a comparison of company or project, a number of the projects in the table above are in development or production. The Carb Carbonatite is in the early exploration stage and there is no certainty that further exploration work will result in determination of an economic mineral resource.

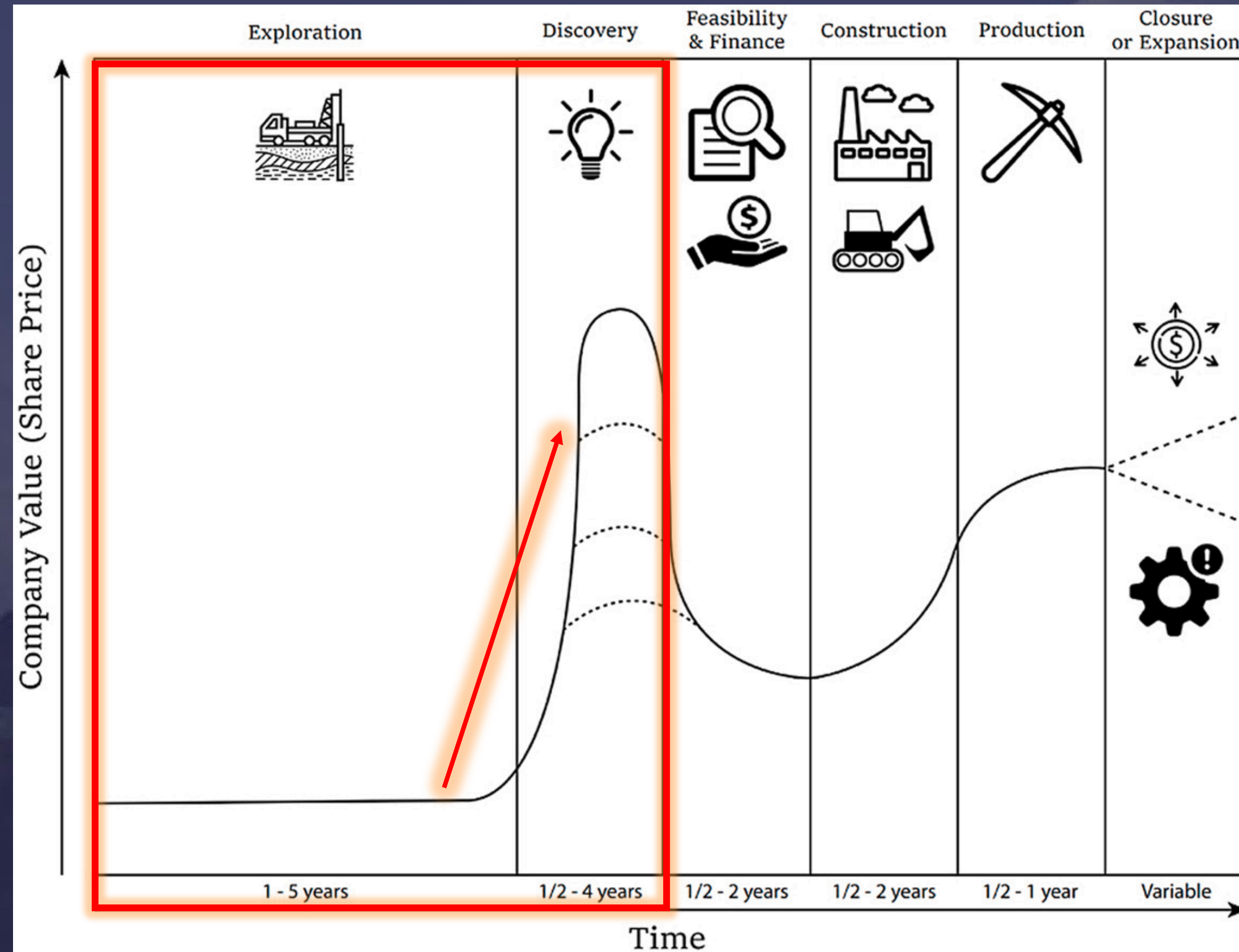
## LARGE SCALE CARBONATITE



## LARGELY UNEXPLORED



# The Investment Opportunity



## Potential for new large-scale mineral discoveries



Experienced Board & management with strong track record from exploration to commercialisation

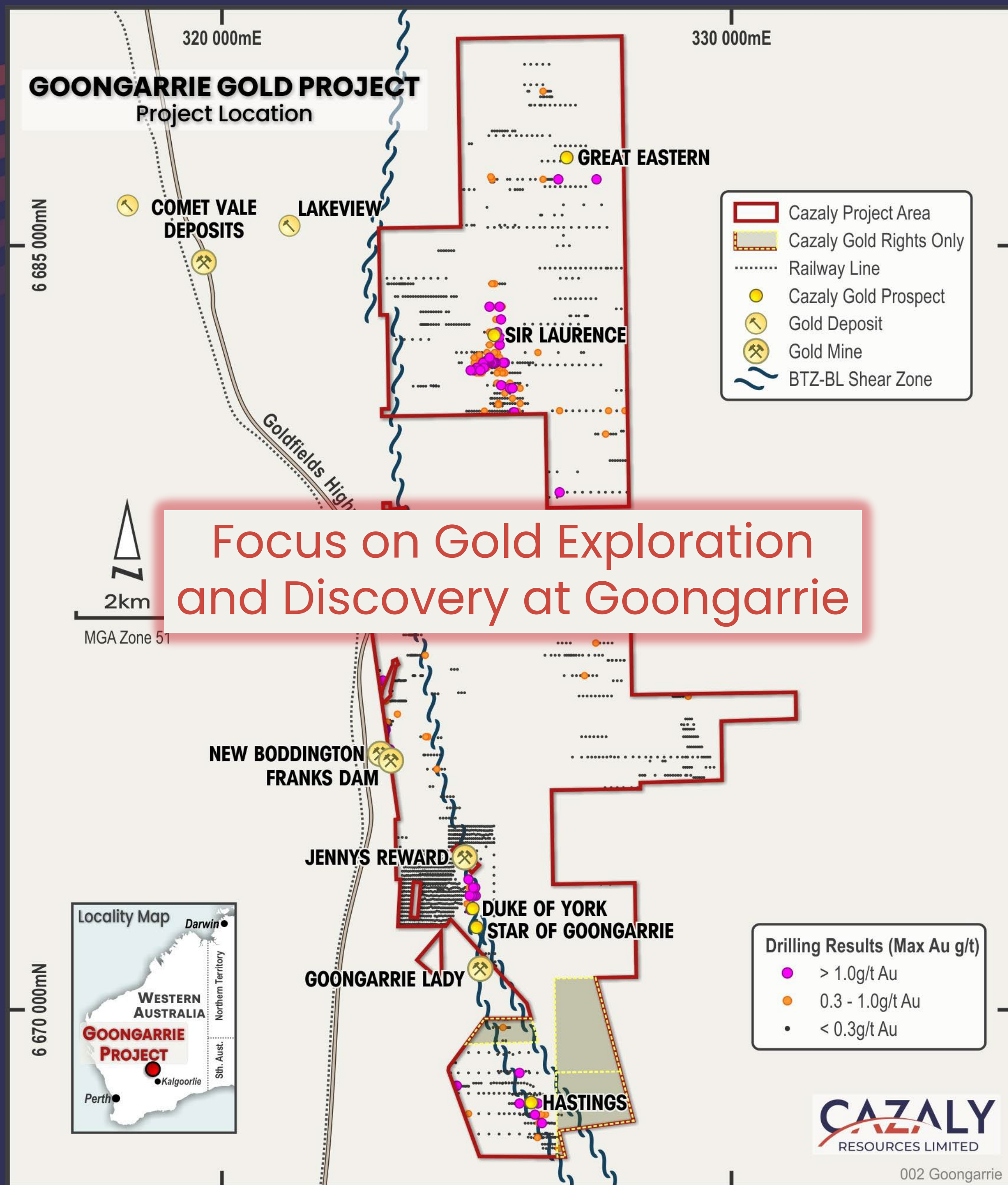
Value add and de-risk projects from exploration through to resource development



Maintain a pipeline of projects across a diverse portfolio of commodities with geographical exposure

Divest projects to generate income and return value to shareholders





**CAZALY**  
RESOURCES LIMITED

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