

Investor Presentation March 2025

Nagambie Resources Limited (ASX: NAG, "Nagambie" or the Company) is pleased to release the attached Investor Presentation of 4 March 2025.

By the order of the Board.



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***A unique Victorian explorer
progressing the high-grade
Antimony - Gold Project at the
100% owned Nagambie Mine***

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No New Information

Except where explicitly stated, this presentation contains references to prior Exploration Results & Mineral Resources, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

Competent Person Statement

The information in this Presentation that relates to the Exploration Results & Mineral Resources is based on activities carried out by Mr Adam Jones. Mr Jones 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 a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC CODE 2012). Mr Jones 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. The Company confirms that there have been no material changes to exploration results since first reported in accordance with Listing Rule 5.7.

Company overview

An exploration company targeting epizonal gold and antimony mineralised systems across 1,000 sq kms of tenements in the Waranga Domain of the Melbourne Structural Zone, in Victoria, Australia.

- Flagship project - Nagambie Antimony - Gold Project containing Australia's highest-grade antimony JORC inferred resource.
- Located at the 100% owned Nagambie Mine.
- Mining licence exists over the Project.
- Permitting to develop a toll processing plant completed.

| | |
|--|------------------------|
| Company ASX Code | NAG |
| Share Price ¹ | AUD\$0.017 |
| Ordinary Shares on Issue | 803,302,344 |
| Quoted options on Issue | ~75M |
| Market Capitalisation (undiluted) ¹ | \$13.65M |
| | % Quoted shares |
| Kevin J Perrin | 18.84% |
| PPT Nominees | 9.07% |
| Southern Cross Group | 6.64% |
| Directors and Senior Management | 23.61% |
| Top 10 | 45.27% |
| Top 20 | 56.55% |

As at 27 February 2025

Strategy

Three components

Exploration

- *Discover minable gold and antimony deposits through cost effective exploration, and joint ventures*

Nagambie Mine site development

- *Develop as a regional centre for gold and antimony production with strategic partners*

Asset development

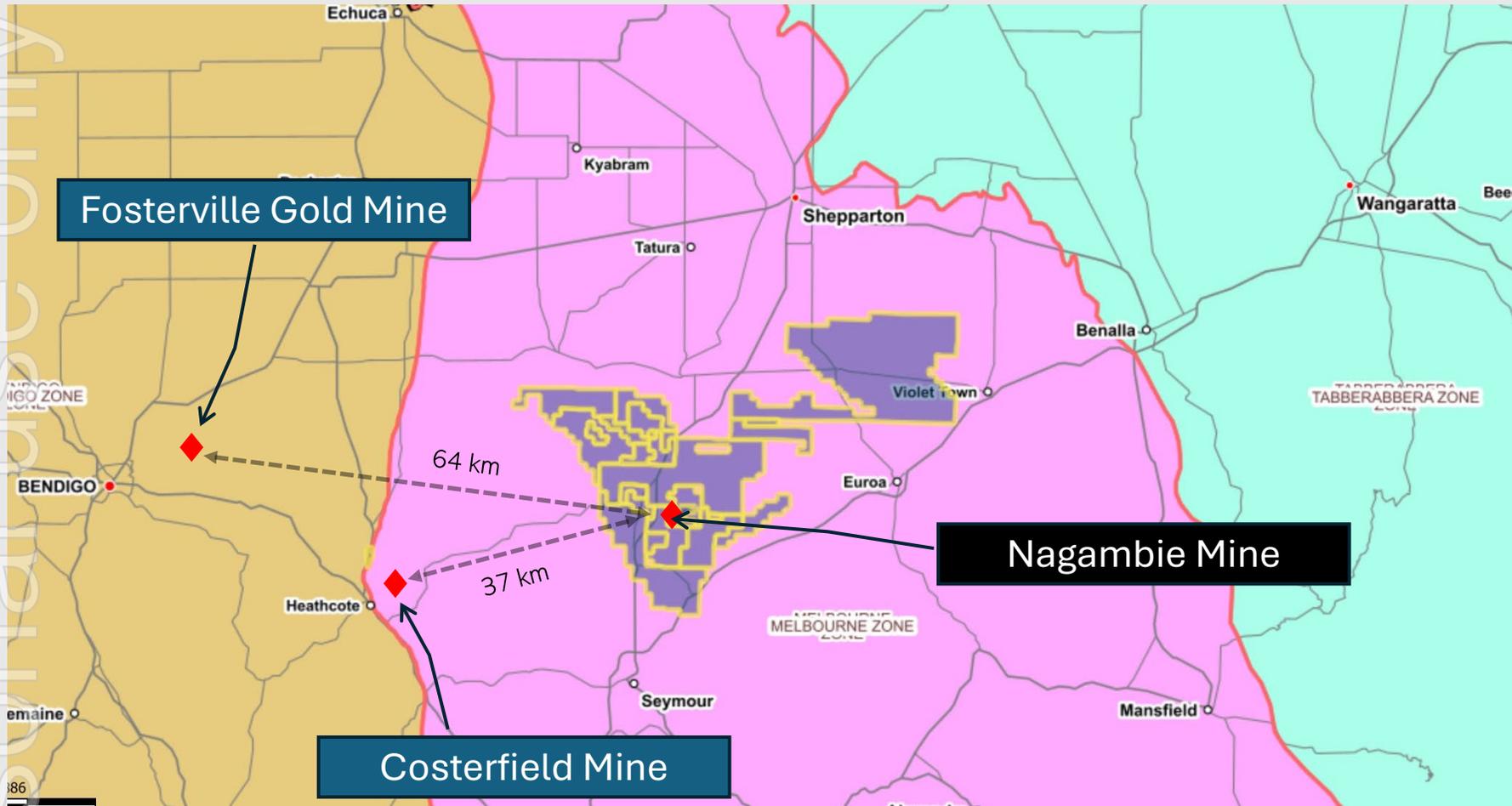
- *Develop and realise value*



Massive Stibnite Veining in NAD009

Discovery potential

Focused Epizonal Antimony - Gold deposits



Nagambie Resources' tenement holding:

- Tenements totalling +1,000 sq km
- Includes:
 - 100% of the Gold – Antimony Project at the Nagambie Mine
 - 100% of the epizonal antimony – gold Whroo Goldfields
 - 100% of under-explored outcropping area near Miepoll

Current Focus

1

Progressing the Antimony – Gold Project

- **Antimony – Gold discovery at the 100% owned Nagambie Mine site** beneath legacy open pit.
- NAG already has a **Mining Licence** over the discovery.
- Current MRE (Nov 2024) of **322,000 oz AuEq @ 18.6 g/t AuEq**¹
- Current drill program aiming to double the MRE by testing the vertical and horizontal extent of the multiple and shallow mineralised systems intersected to date.



2

Developing a path to production

- With a JV partner, NRL is developing a **300,000 t/a toll treating facility** at the Nagambie Mine
- Potential to **unlock** the Australian East Coast gold, critical minerals and base metals endowment
- **All permits and infrastructure in place** to start construction on funding
- Provides a **clear pathway** to production for the Nagambie Antimony – Gold Project

¹ ASX announcement dated 11 November 2024

Recent achievements

Initial drill program completion

October 2023

41 diamond holes
12,000 metres
Drill cost \$139/m

Release of Maiden JORC Inferred Resource

May 2024

Independent, comprehensive 3D block model using Maptek Vulcan (3D Mine Planning & Geological Modelling) software

Resource Updates

July and November 2024 ¹

110% ↑
AuEq ounces in the ground
(321,000 oz AuEq)
30% ↑
resource tonnages
(539,000 t)
61% ↑
AuEq grade
(18.6 g/t AuEq)

Follow up drill program commencement

November 2024 ²

Targeting a doubling of the inferred resource

Whroo goldfields research and drill result updates

February 2025 ³

Antimony veins at Whroo are an analogue to the antimony veins at the Nagambie Antimony – Gold Project

New drill results with the highest antimony assay of 45.1% Sb and the highest new gold assay of 15.8 g/t Au

New mineralised structure identified

¹ ASX announcements dated 31 July and 15 November 2024

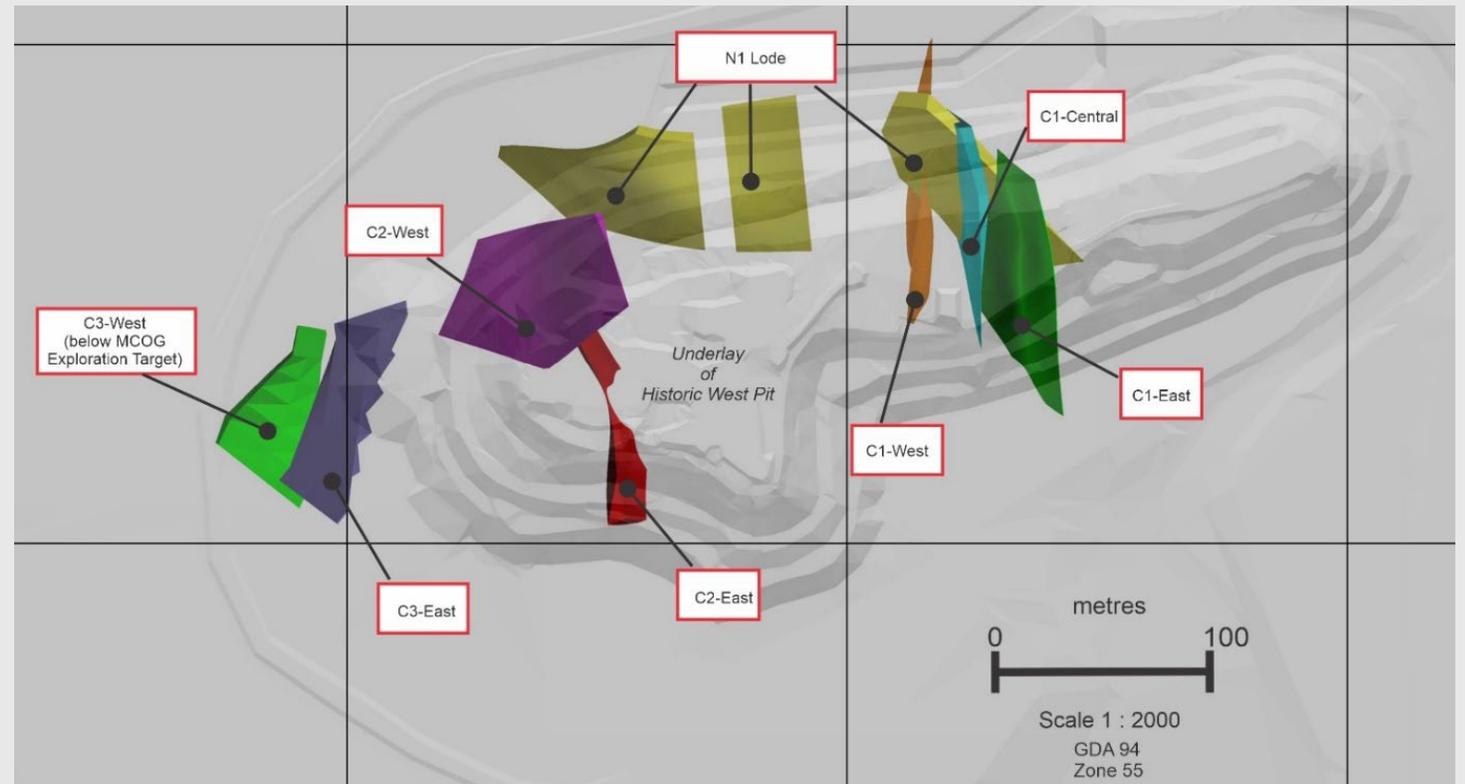
² ASX announcements dated 19 November 2024

³ ASX announcements dated 24 February 2025

Antimony - Gold Project

Shallow high-grade deposit

- 100% owned, on freehold land
- Mining licence and permits to build a processing plant
- Australia's highest-grading antimony Resource
- To date, 4 lode systems intersected to only 280m vertical depth
- High potential to significantly increase the Resource with strike extension and depth extension drilling



ASX ANNOUNCEMENT, 14 October 2024

Antimony – Gold Project

MRE November 2024 update

In summary, the updated JORC Resource figures compared with the May 2024 figures are:

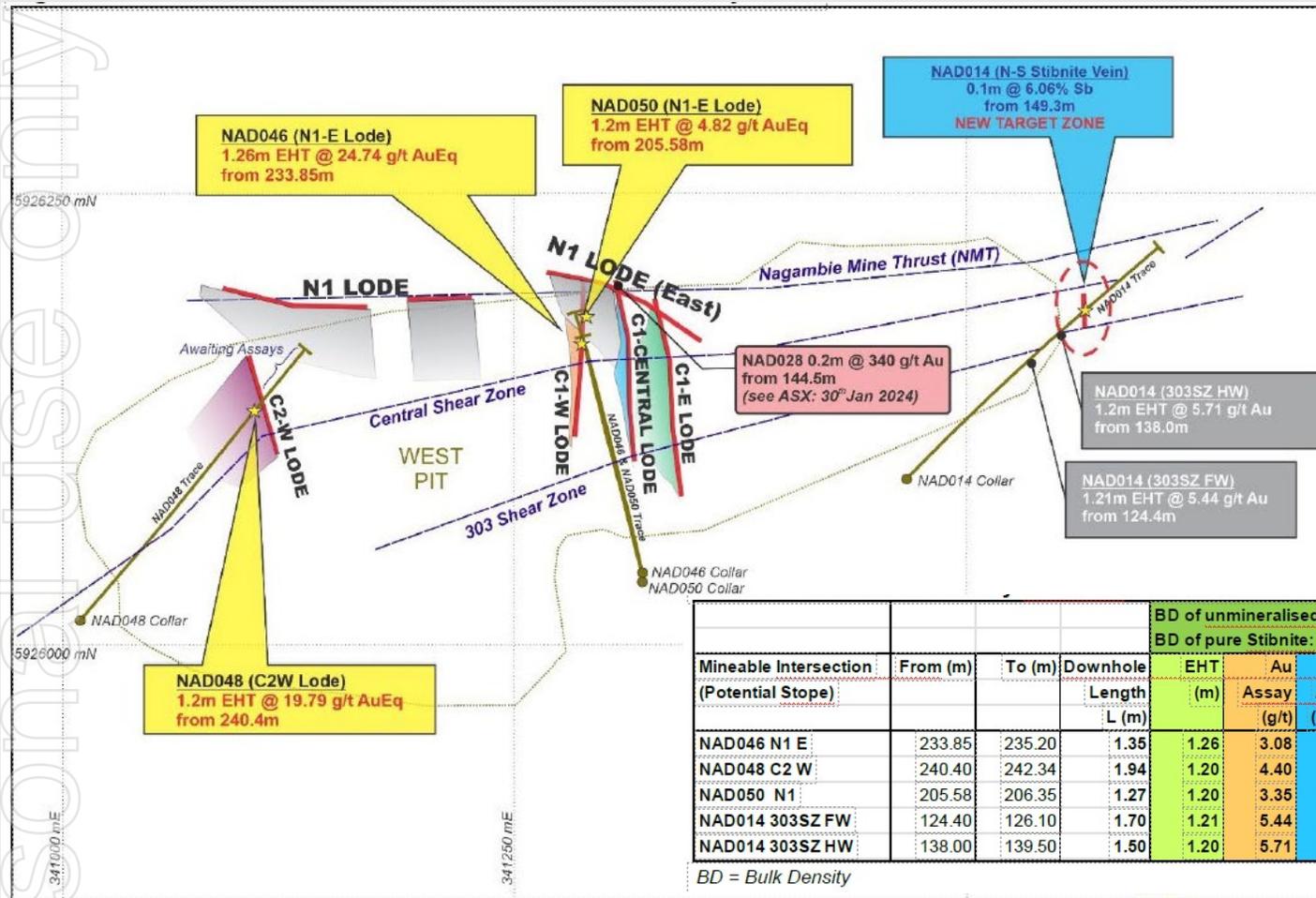
- **Cut-Off Grade** 4.0 g/t AuEq (-20%)
- **Resource Tonnes** 539,000 tonnes (+ 30%)
- **Gold (Au) Oz in-the-ground** 58,000 oz Au (+ 21%)
- **Antimony (Sb) tonnes in-the-ground** 20,800 tonnes Sb (+ 17%)
- **Gold Equivalent Oz in-the-ground** 322,000 oz AuEq (+ 110%)
- **Gold Grade** 3.3 g/t Au (- 7%)
- **Antimony Grade** 3.9% Sb (- 10%)
- **Gold Equivalent Grade** 18.6 g/t AuEq (+61%)

ASX ANNOUNCEMENT 15 November 2024

Antimony – Gold Project

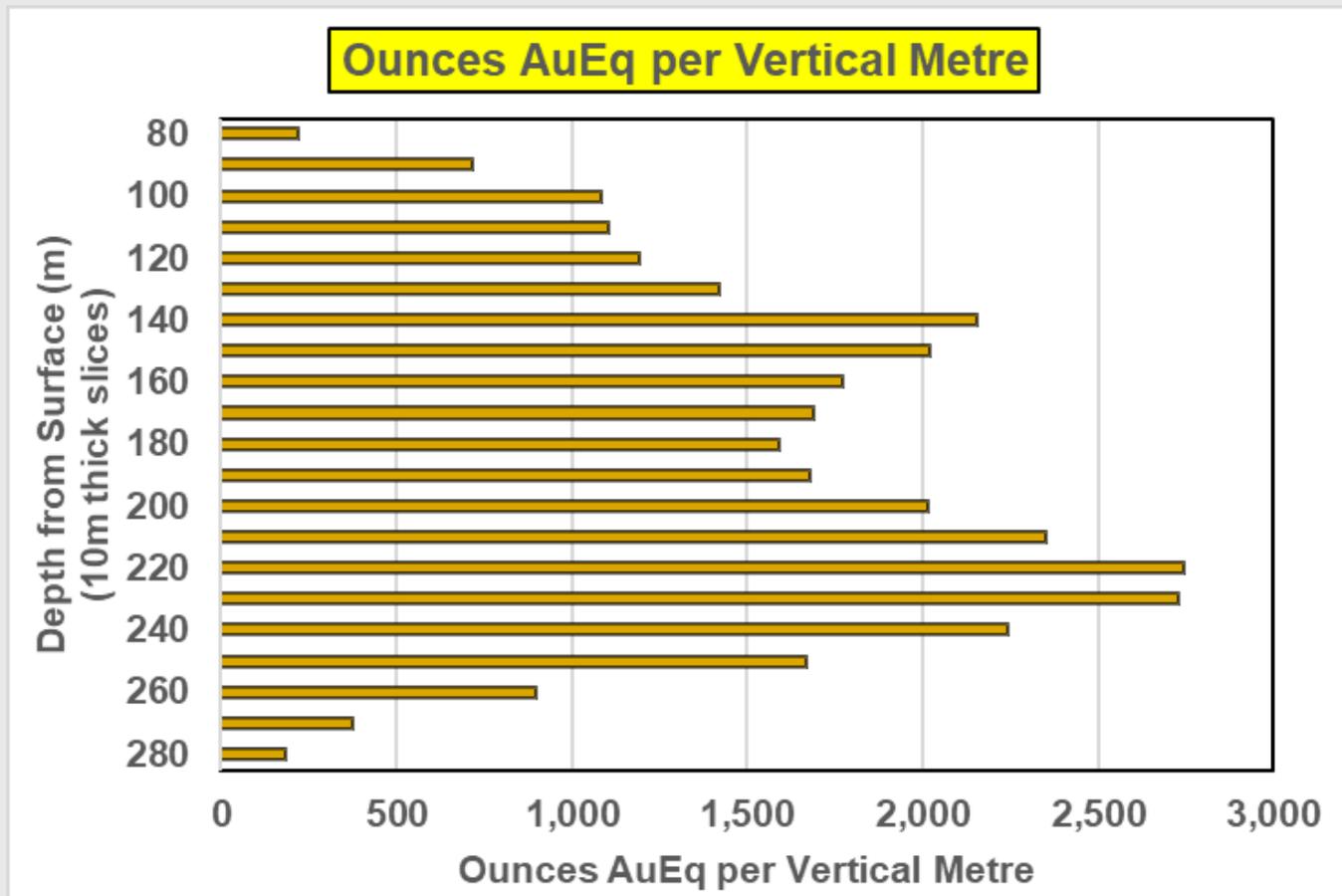
New Assays February 2025 update

ASX ANNOUNCEMENT 25 February 2025



Gold – Antimony Project

Ounces per vertical depth



ASX ANNOUNCEMENT 15 November 2024

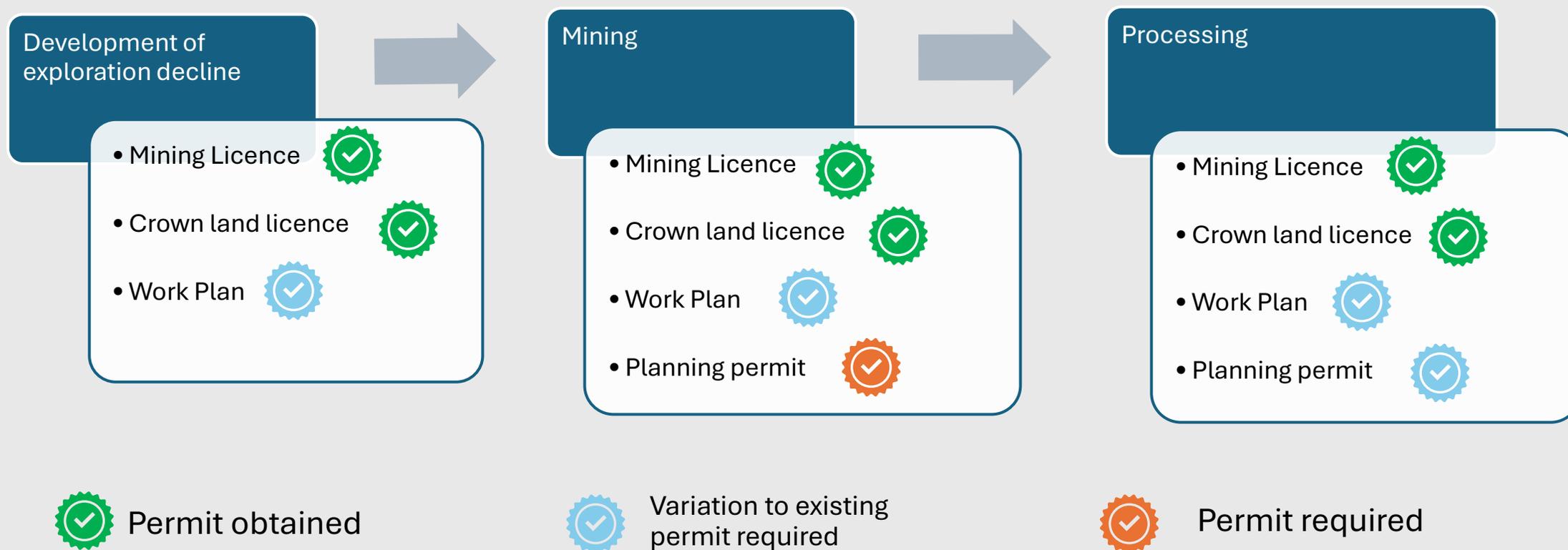
The great majority of the model blocks to date are between 80m and 280m vertical depth below surface, with AuEq content peaking at around 2,750 oz AuEq per vertical metre.

In-ground metal content could average around 2,000 oz AuEq per vertical metre with additional infill and strike-extensional resource drilling, indicating significant upside potential with increasing depth.

Mining at Fosterfield and Costerfield is currently around 1000m vertical depth.

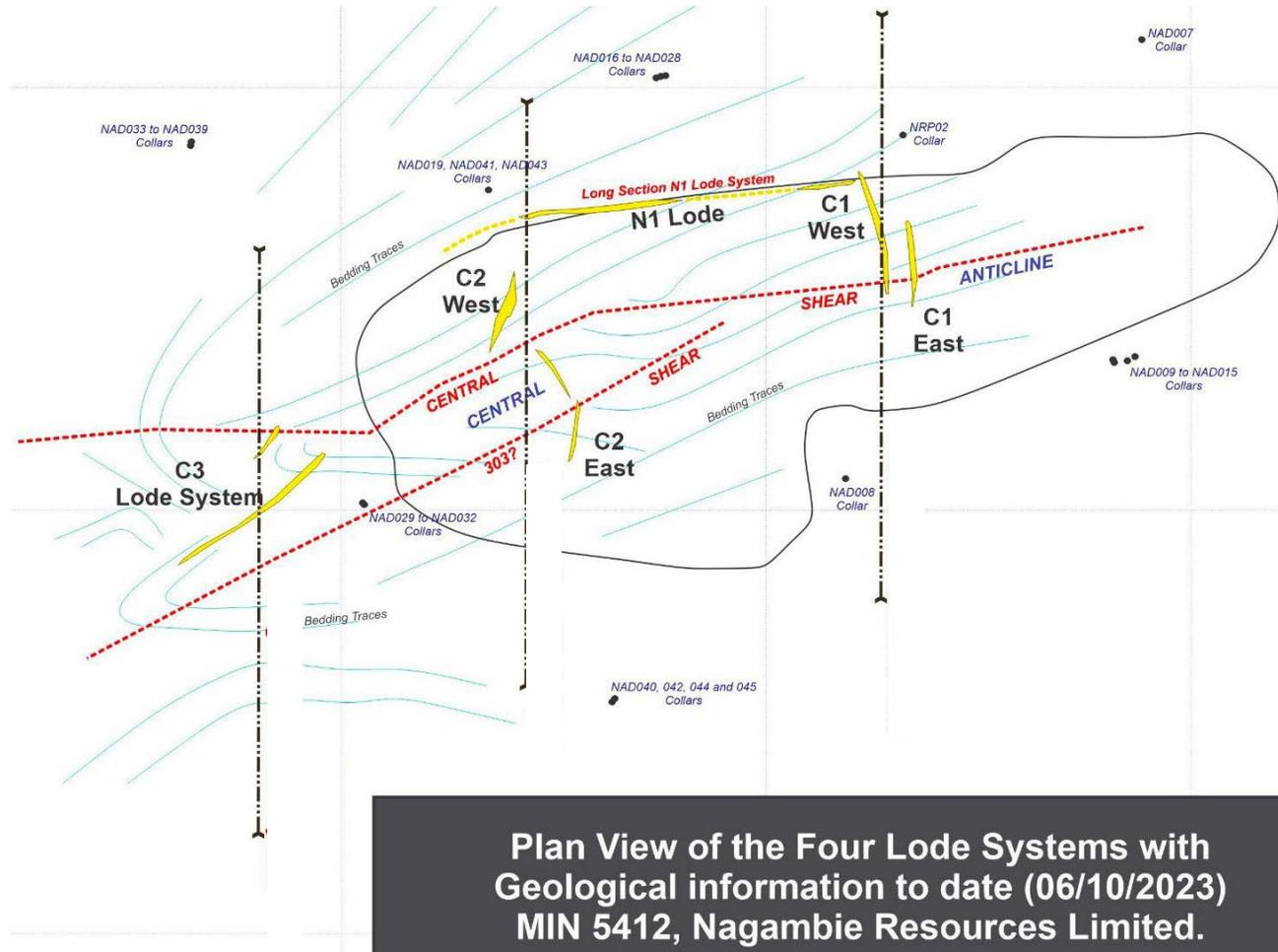
Antimony – Gold Project

Permitting Pathway



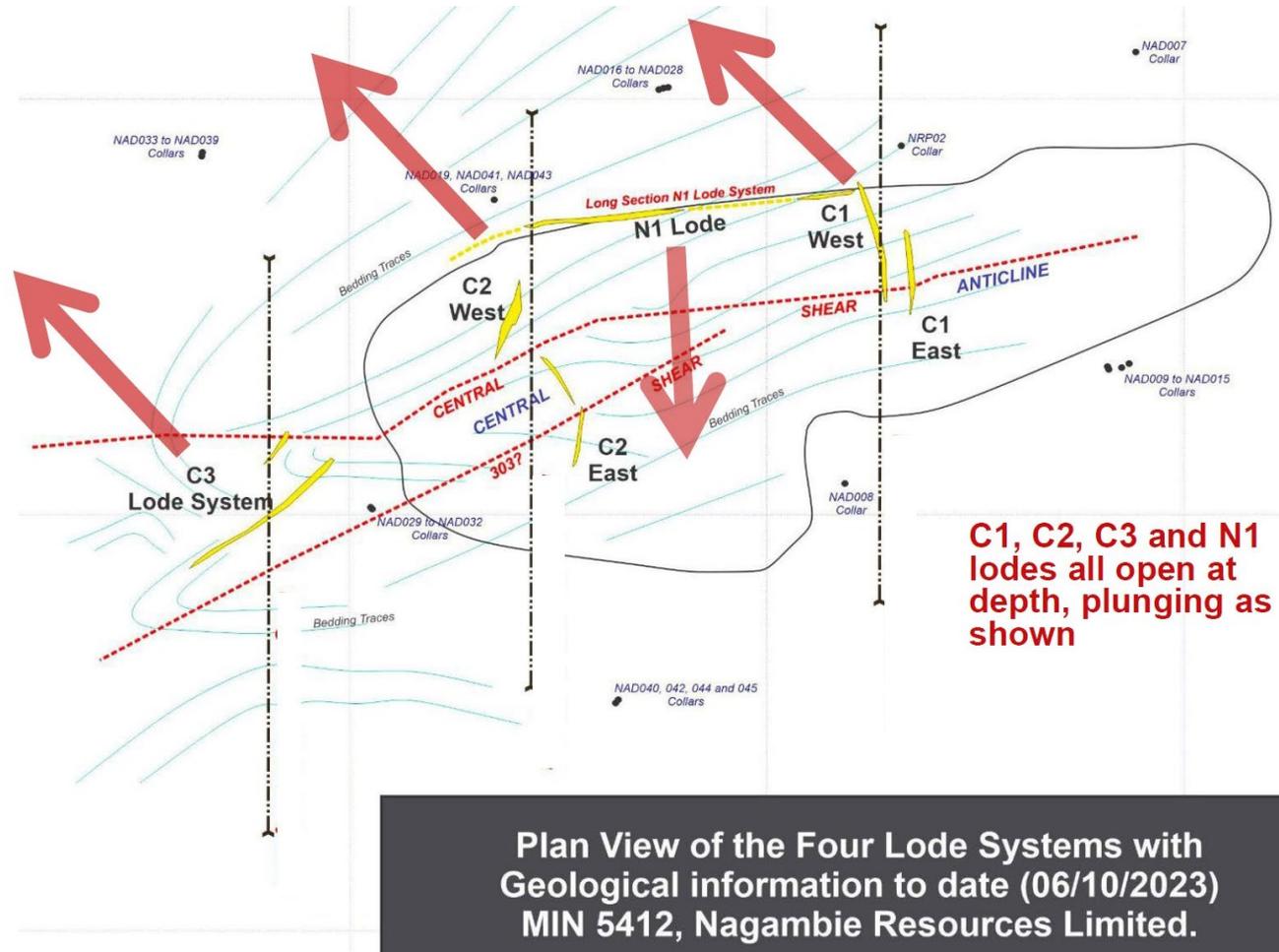
Antimony - Gold Project

Six ways to grow MRE



Antimony – Gold Project

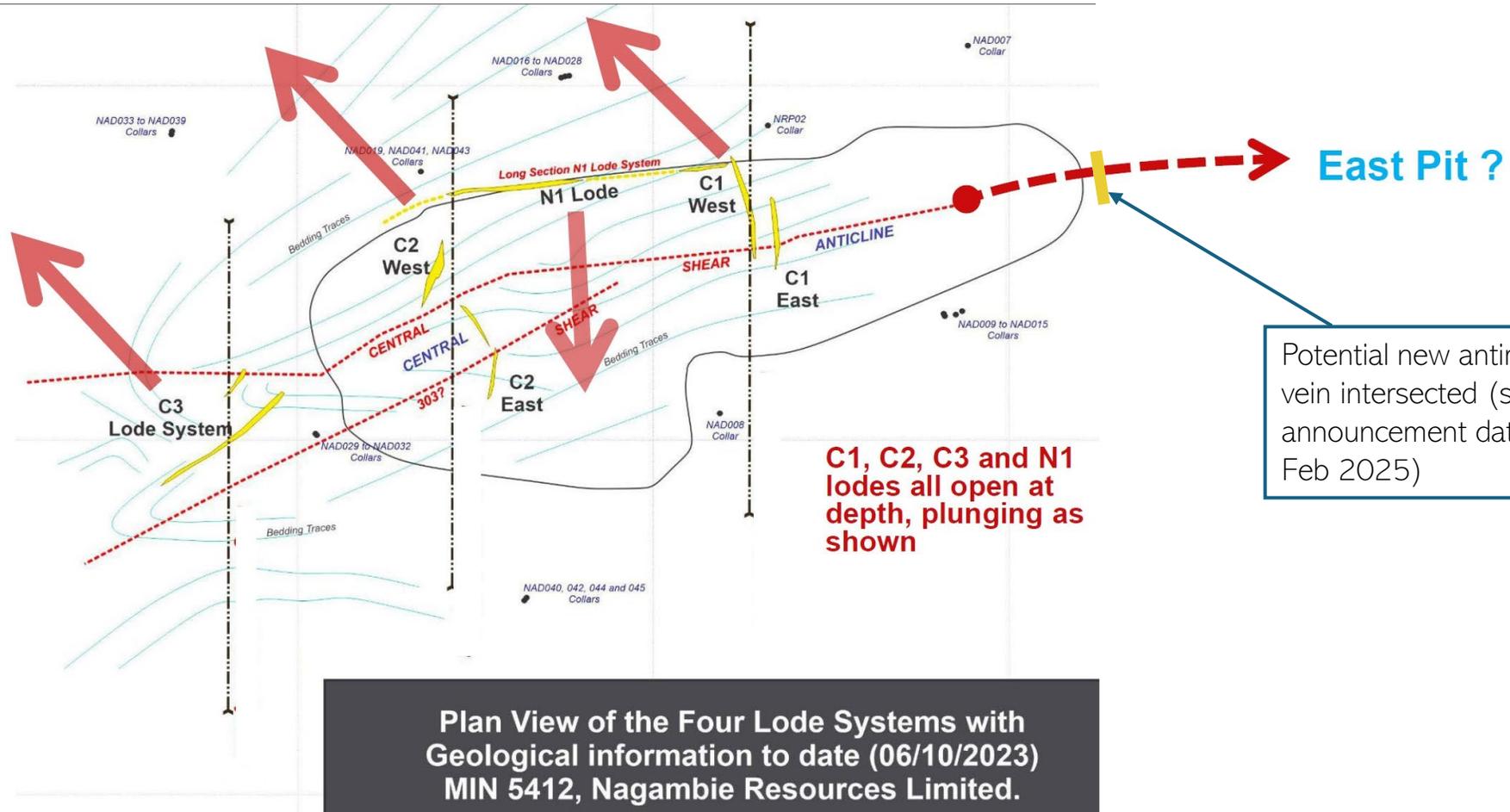
Six ways to grow MRE



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Antimony – Gold Project

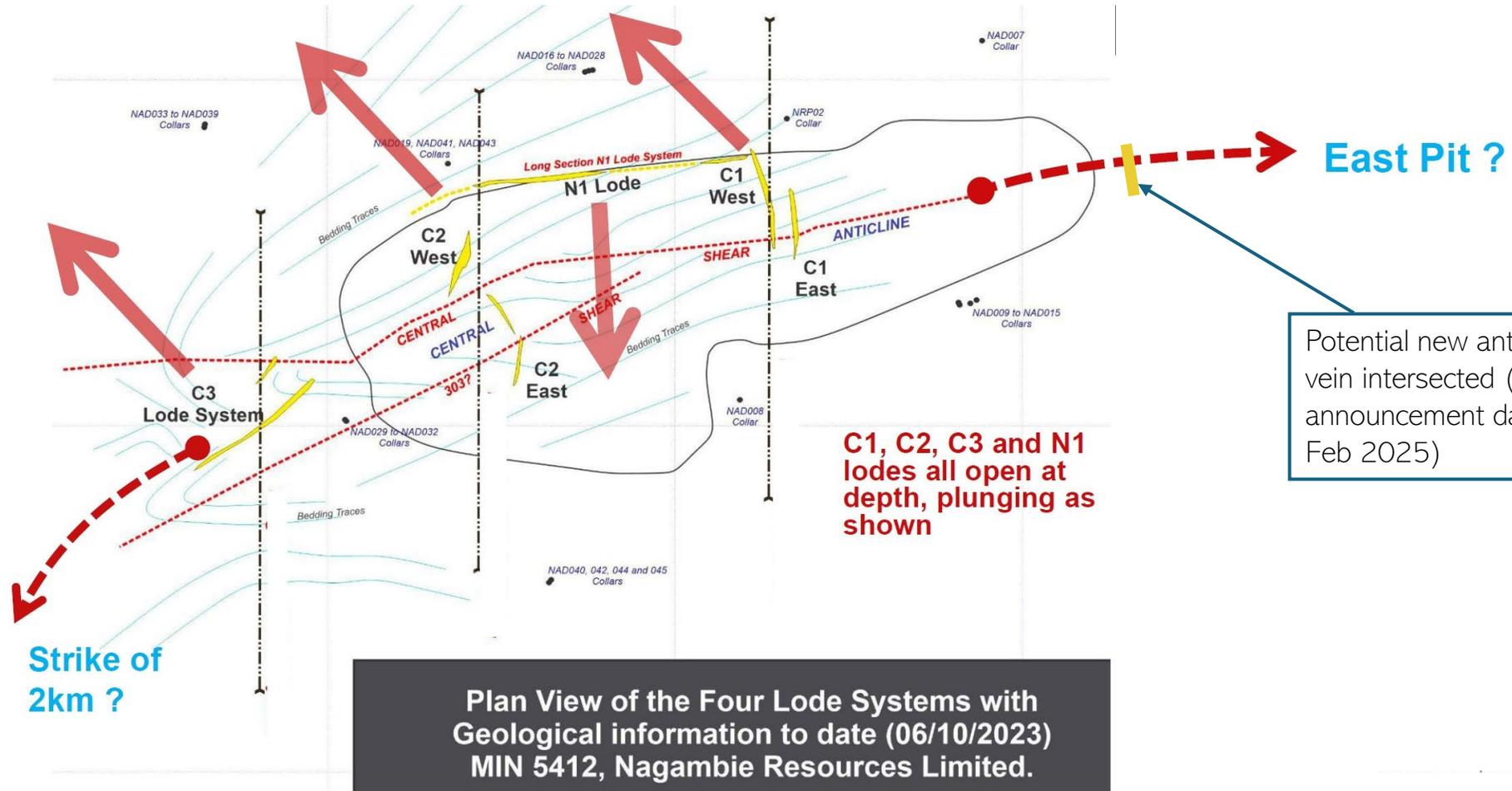
Six ways to grow MRE



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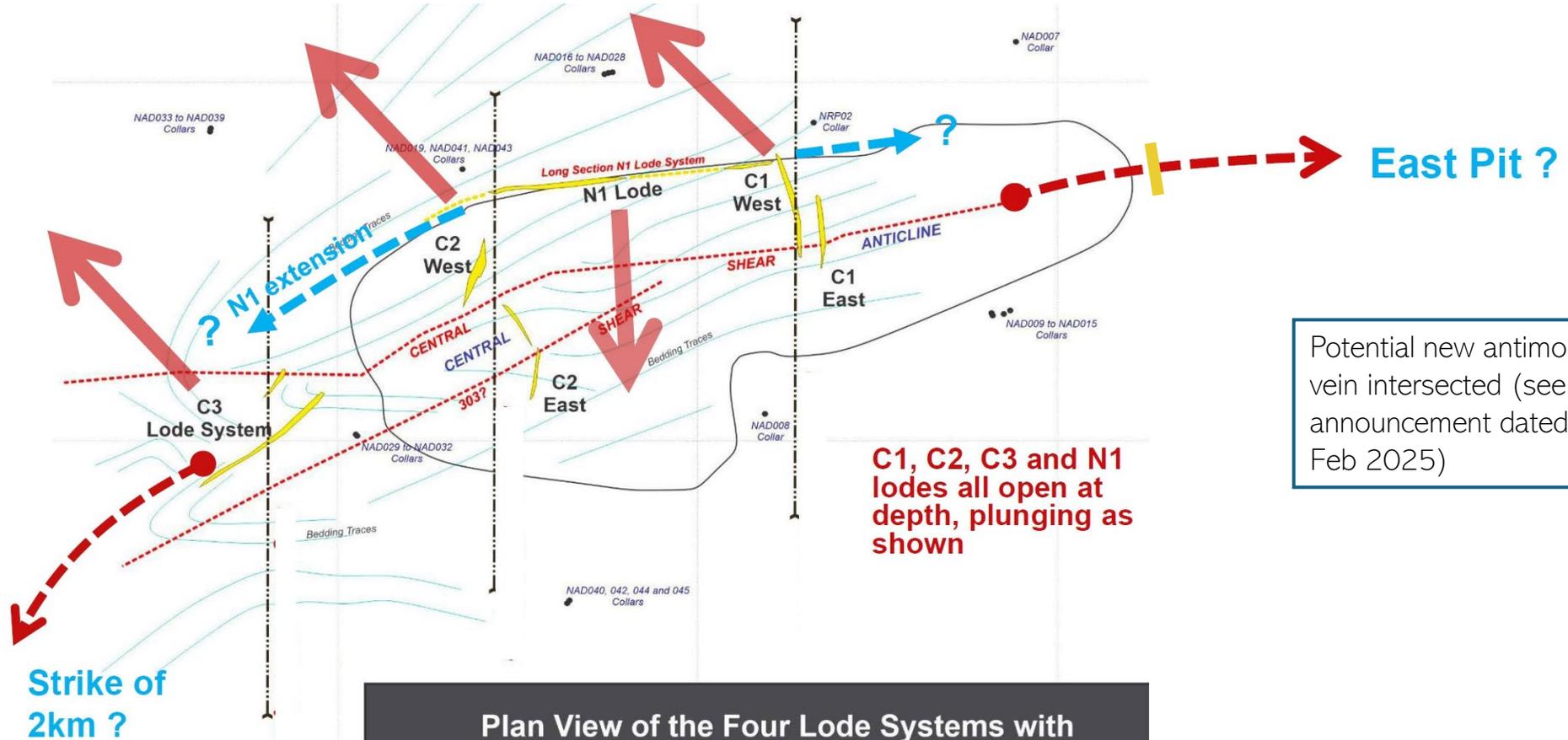
Antimony – Gold Project

Six ways to grow MRE



Antimony - Gold Project

Six ways to grow MRE



Potential new antimony vein intersected (see ASX announcement dated 24 Feb 2025)

C1, C2, C3 and N1 lodes all open at depth, plunging as shown

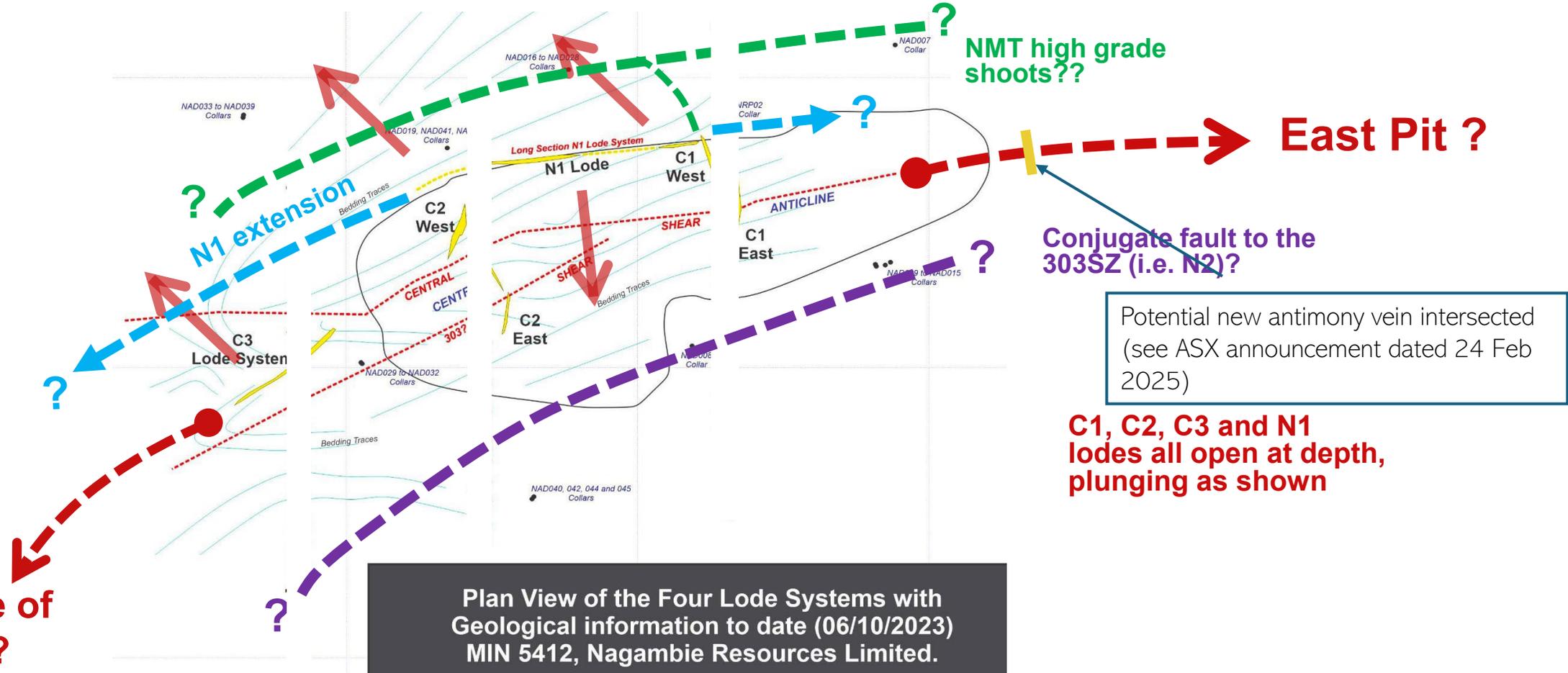
Plan View of the Four Lode Systems with Geological information to date (06/10/2023)
MIN 5412, Nagambie Resources Limited.

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Antimony - Gold Project

Six ways to grow MRE

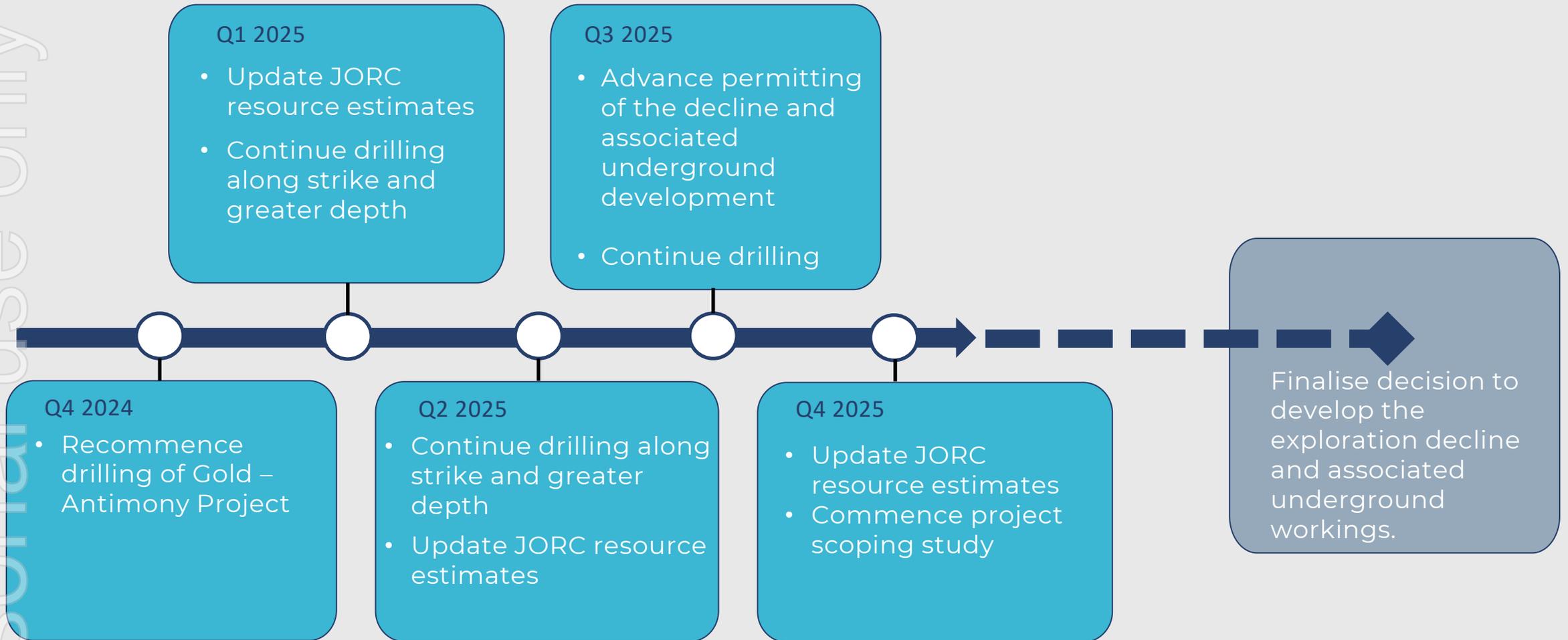
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ASX ANNOUNCEMENT 28 June 2024

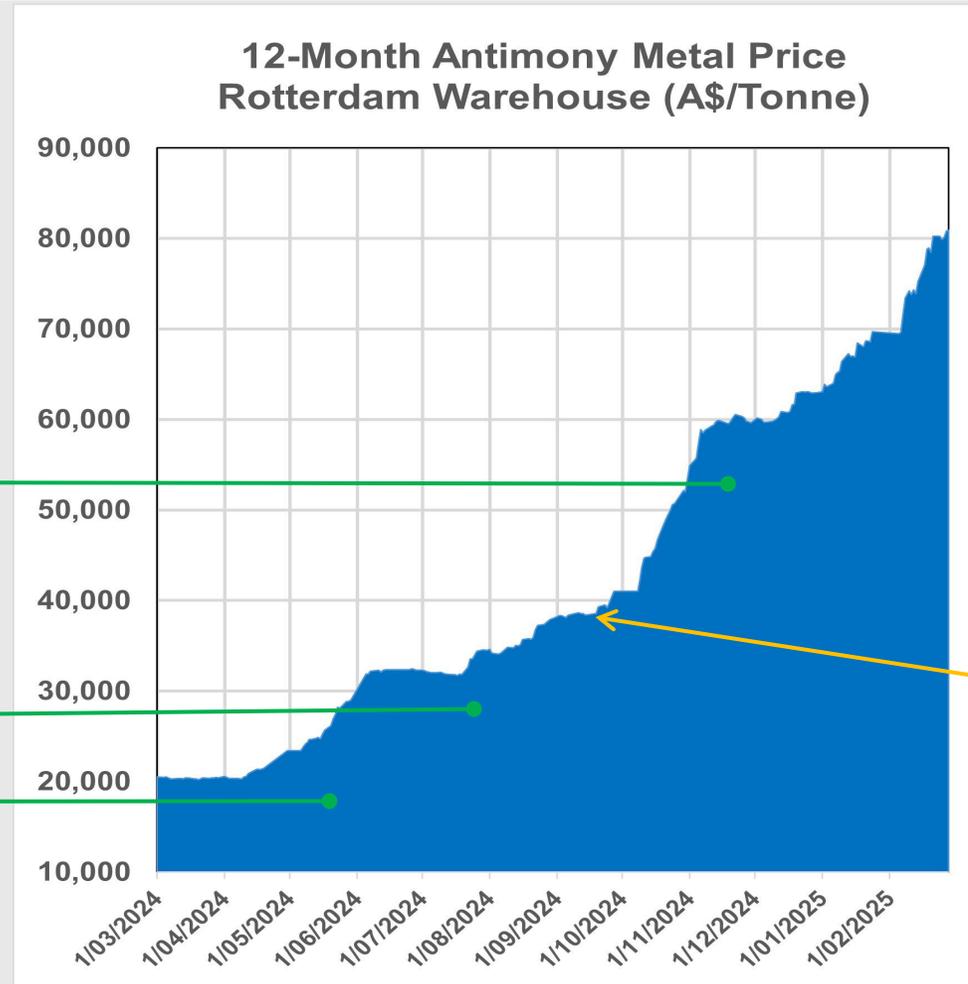
Next 12 months objectives

Focused on growing the JORC Inferred Resource



Antimony Price

Significant surge in the price of antimony



Nov 2024 Update

July 2024 Update

May 2024 - first announcement

China implements export controls on antimony products

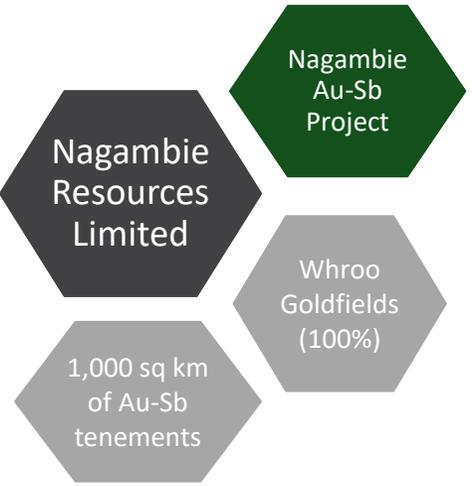
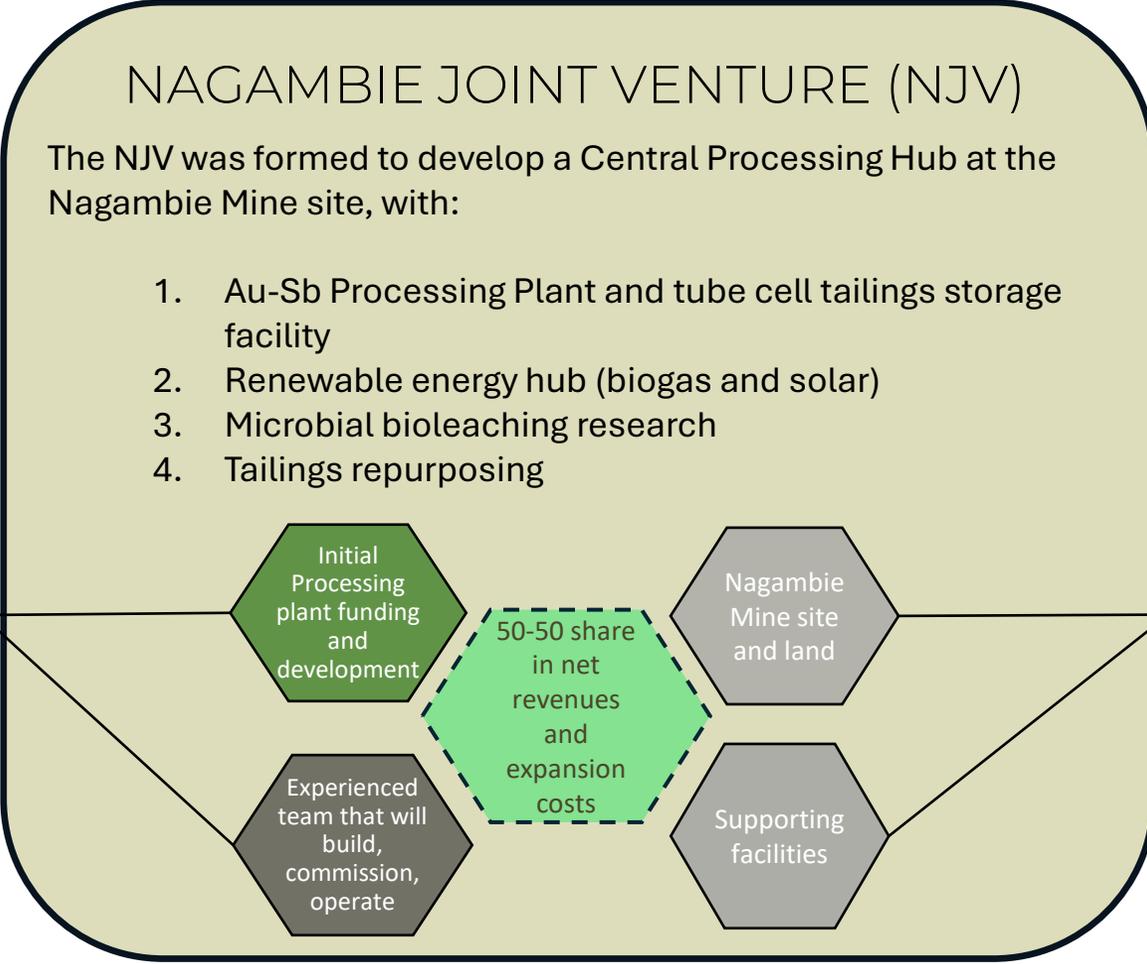
Developing a pathway to production

Nagambie Joint Venture

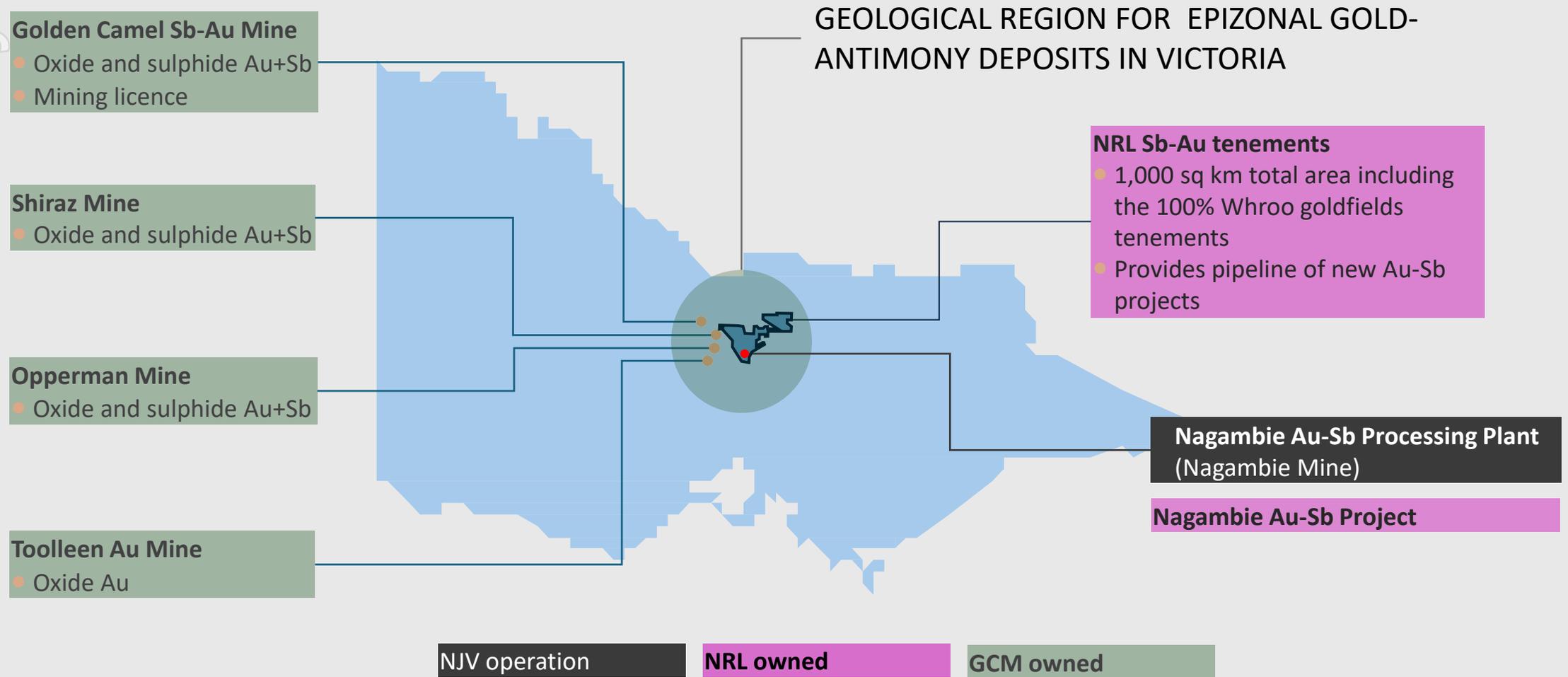
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Golden Camel Mining Pty Ltd



Potential Feedstock Sources for NJV Processing Plant



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