

# CEO Presentation

2024 Annual General Meeting  
27 November 2024

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# 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 Gold-Antimony Project containing Australia's highest-grade antimony inferred resource.
- Located at the 100% owned Nagambie Mine.
- Mining licence exists over the discovery
- There are permits to develop a toll processing plant.

Company ASX Code	<b>NAG</b>
Share Price <sup>1</sup>	AUD\$0.018
Ordinary Shares on Issue	796,635,677
Quoted options on Issue	~75M
Market Capitalisation (undiluted) <sup>1</sup>	\$14.7M
	<b>% Quoted shares</b>
Kevin J Perrin	19.00%
PPT Nominees	9.45%
Southern Cross Gold	6.70%
Directors and Senior Management	24%
Top 10	45%
Top 20	57%

As at 25 November 2024

# 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

# Recent achievements

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## 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

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

Targeting a doubling of the inferred resource

## Asset development

November 2024

Entering into arrangements to trial the receipt of WASS material at the Nagambie Mine

# Gold – Antimony Project

## Shallow high-grade deposit

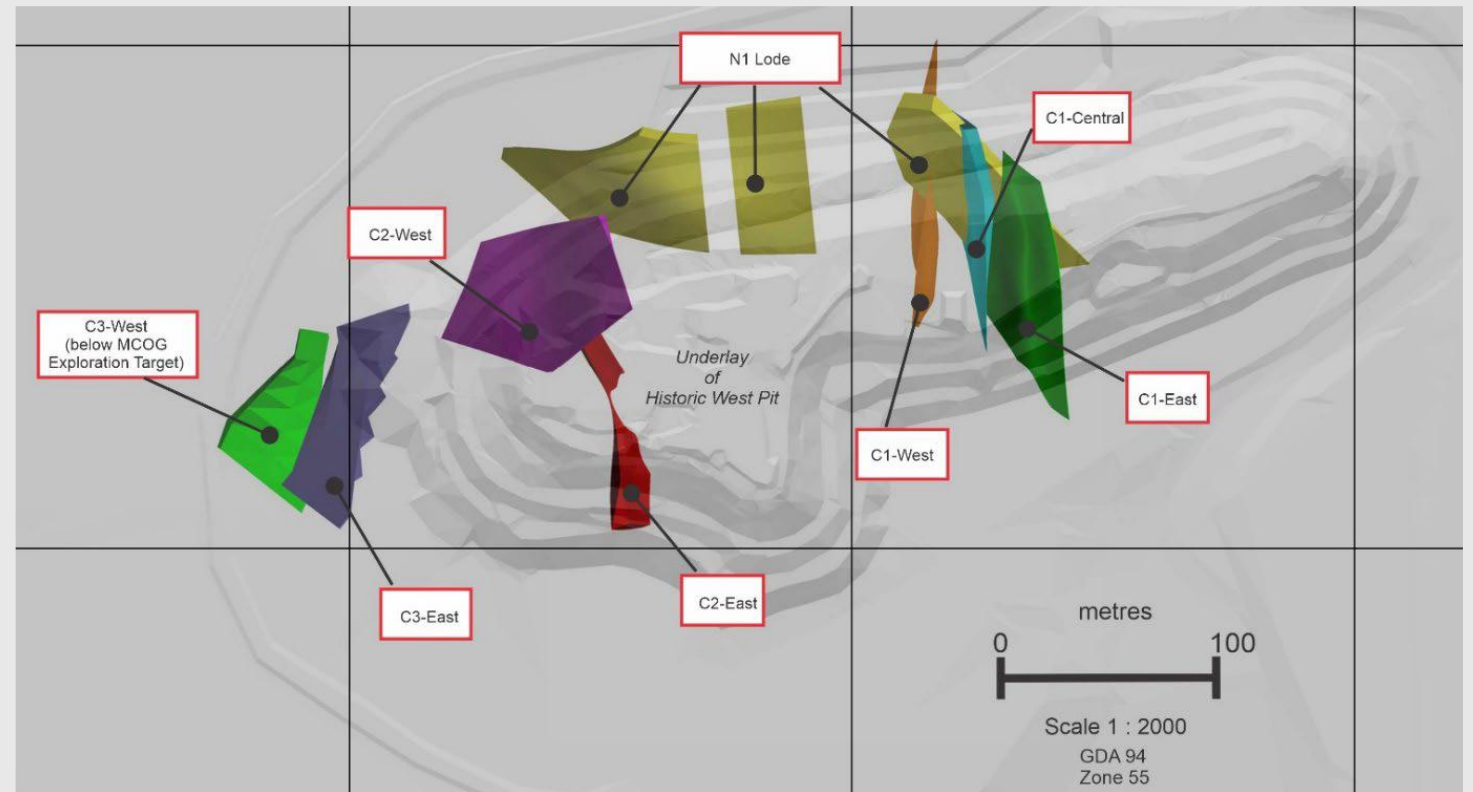
100% owned, on freehold land

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

# Gold – Antimony Project

## November update

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

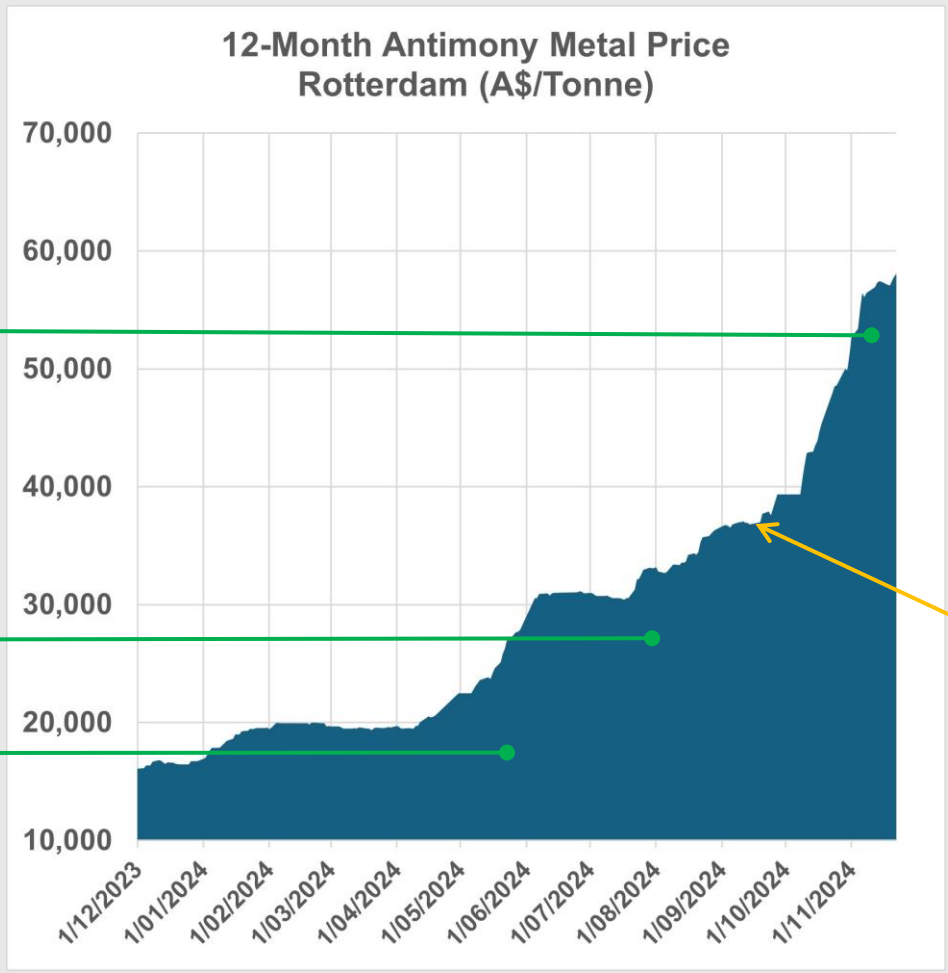
- **Cut-Off Grade** 4.0 g/t AuEq (-20%)
- **Resource Tonnes** 539,000 tonnes (+ 30%)
- **Gold (Au) Oz in-the-ground** 58,000 oz Au (+ 21%)
- **Antimony (Sb) tonnes in-the-ground** 20,800 tonnes Sb (+ 17%)
- **Gold Equivalent Oz in-the-ground** 322,000 oz AuEq (+ 110%)
- **Gold Grade** 3.3 g/t Au (- 7%)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

ASX ANNOUNCEMENT 15 November 2024

# Gold – Antimony Project

Significant rising in the price of antimony

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Nov 2024 Update

July 2024 Update

May 2024 - first announcement

Antimony prices used in the Inferred Resource AuEq calculations

China implements export controls on antimony products



# Gold – Antimony Project

## Rising gold price

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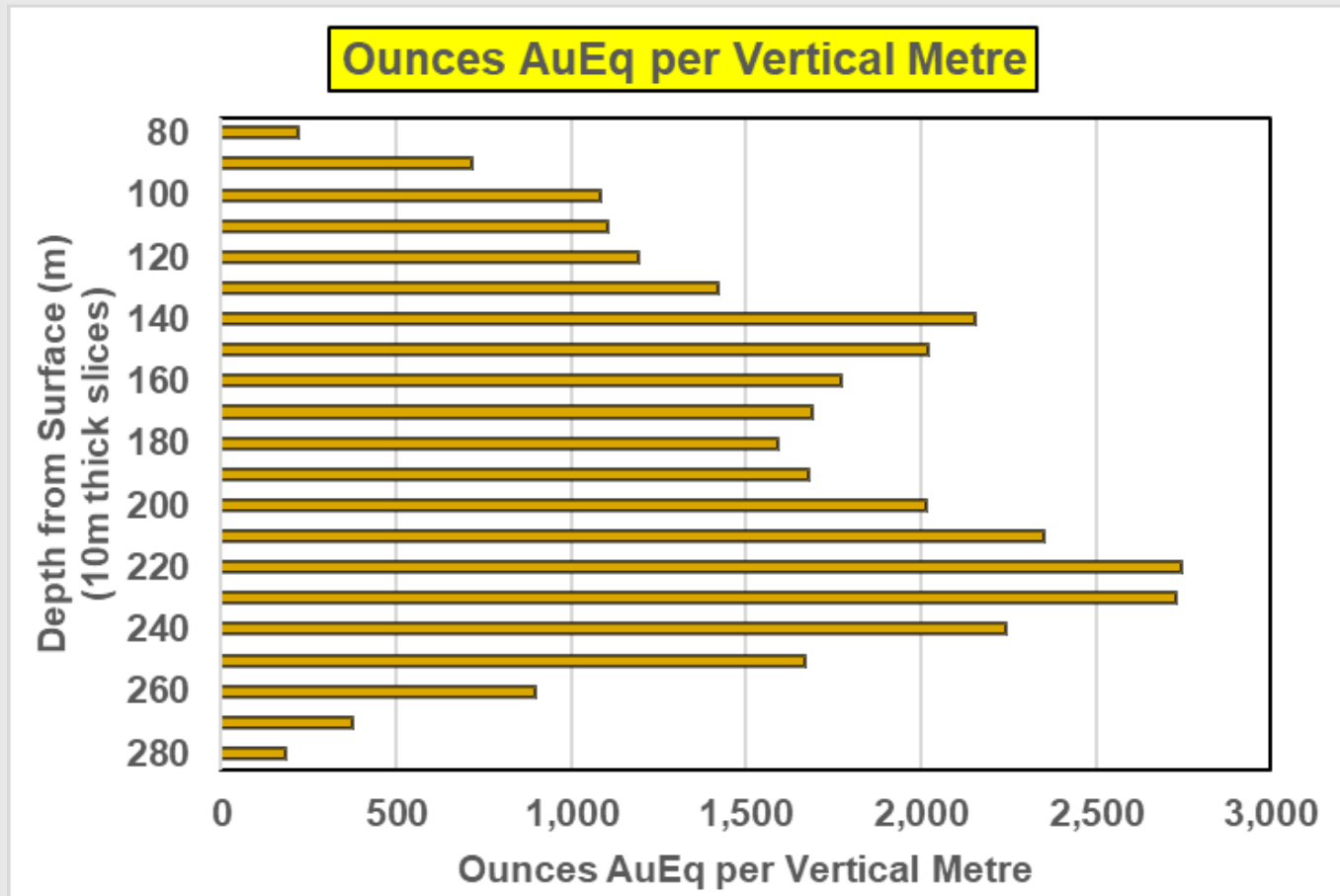


Gold price increase due to:

- Geopolitical issues
- Central bank purchasing

# Gold – Antimony Project

## Ounces per vertical depth



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.

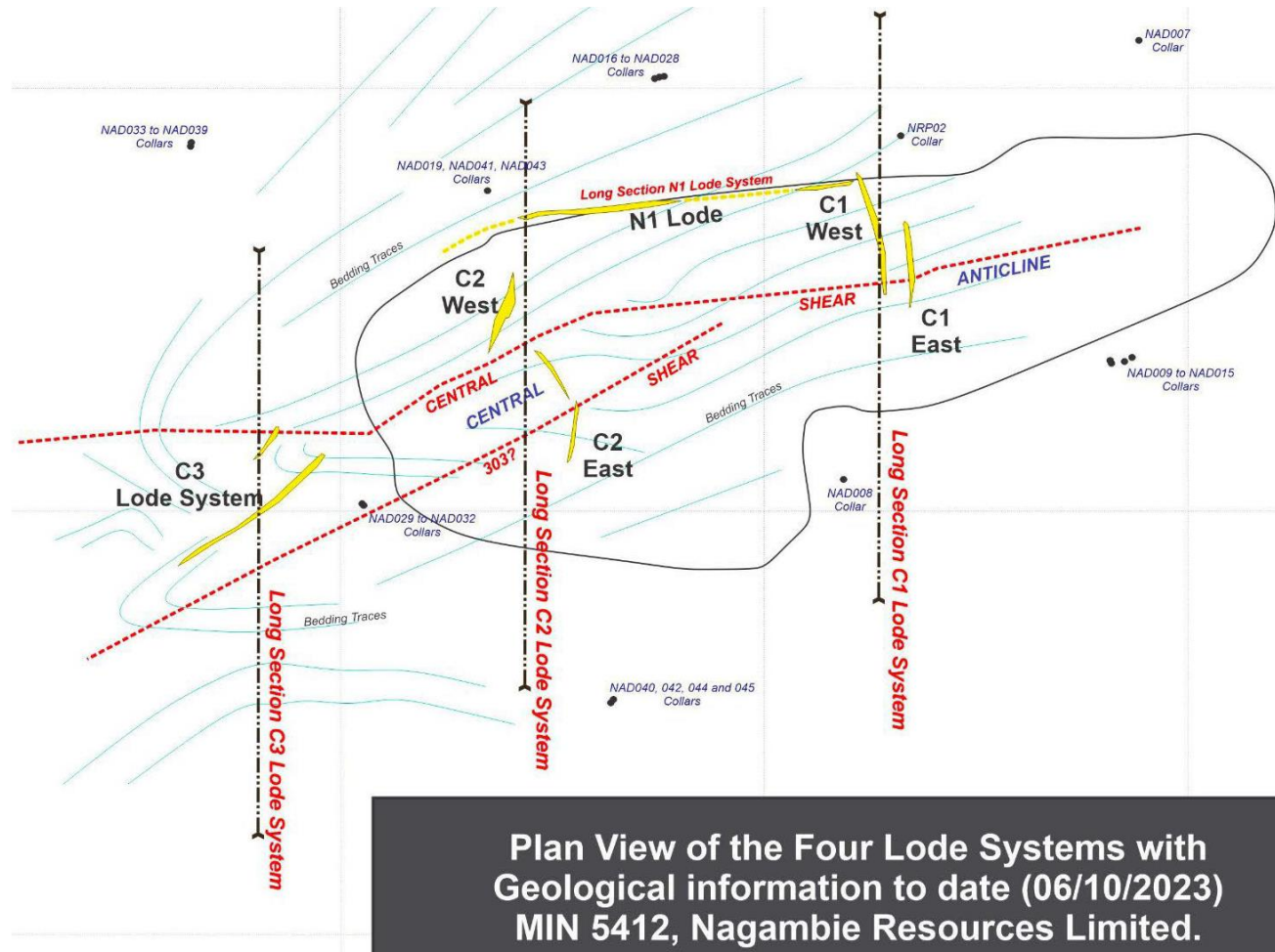
Mining at Fosterville and Costerfield is currently around 1000m vertical depth.

ASX ANNOUNCEMENT 15 November 2024

# Gold – Antimony Project

## Six ways to achieve targets

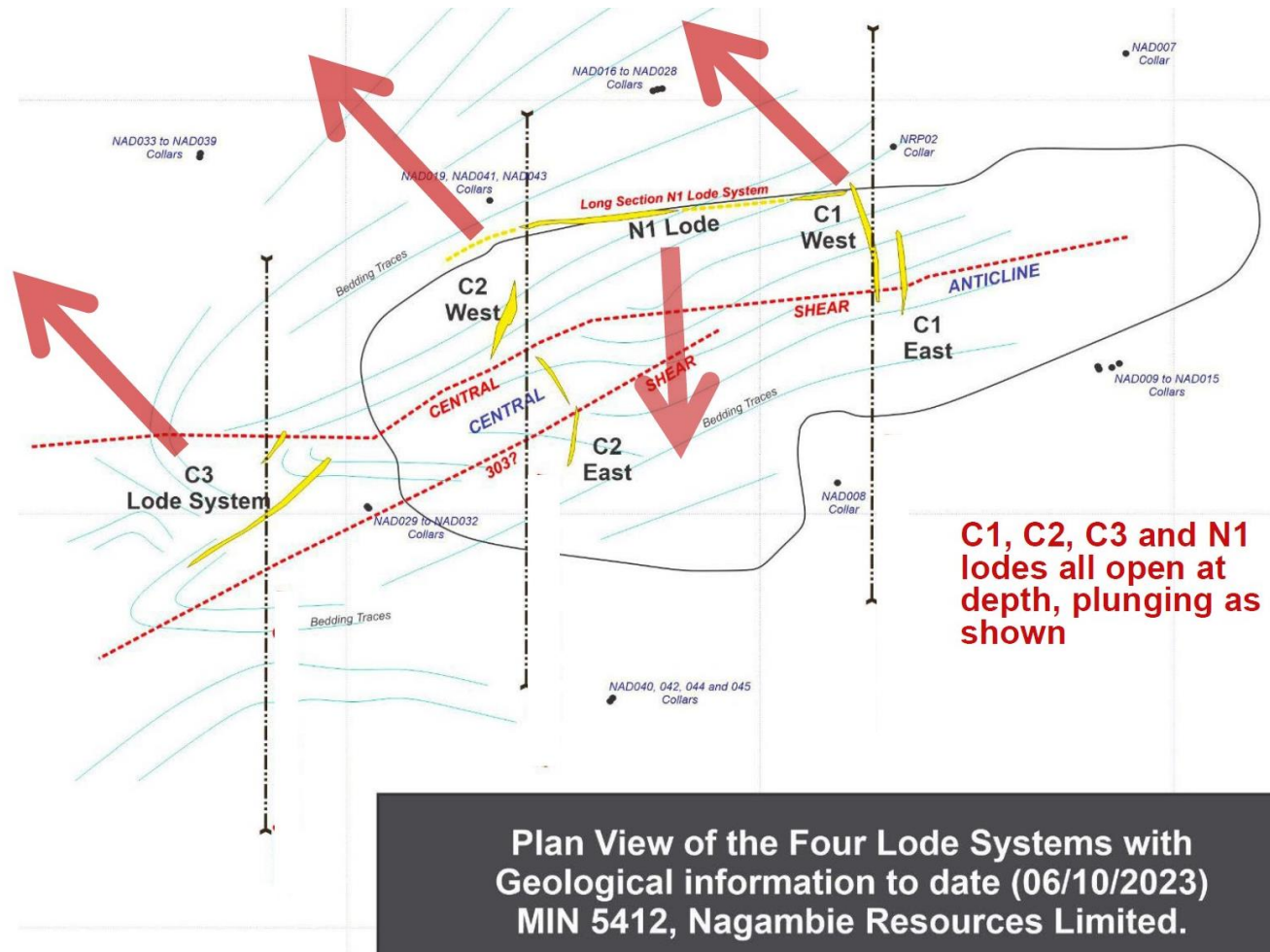
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# Gold – Antimony Project

## Six ways to achieve targets

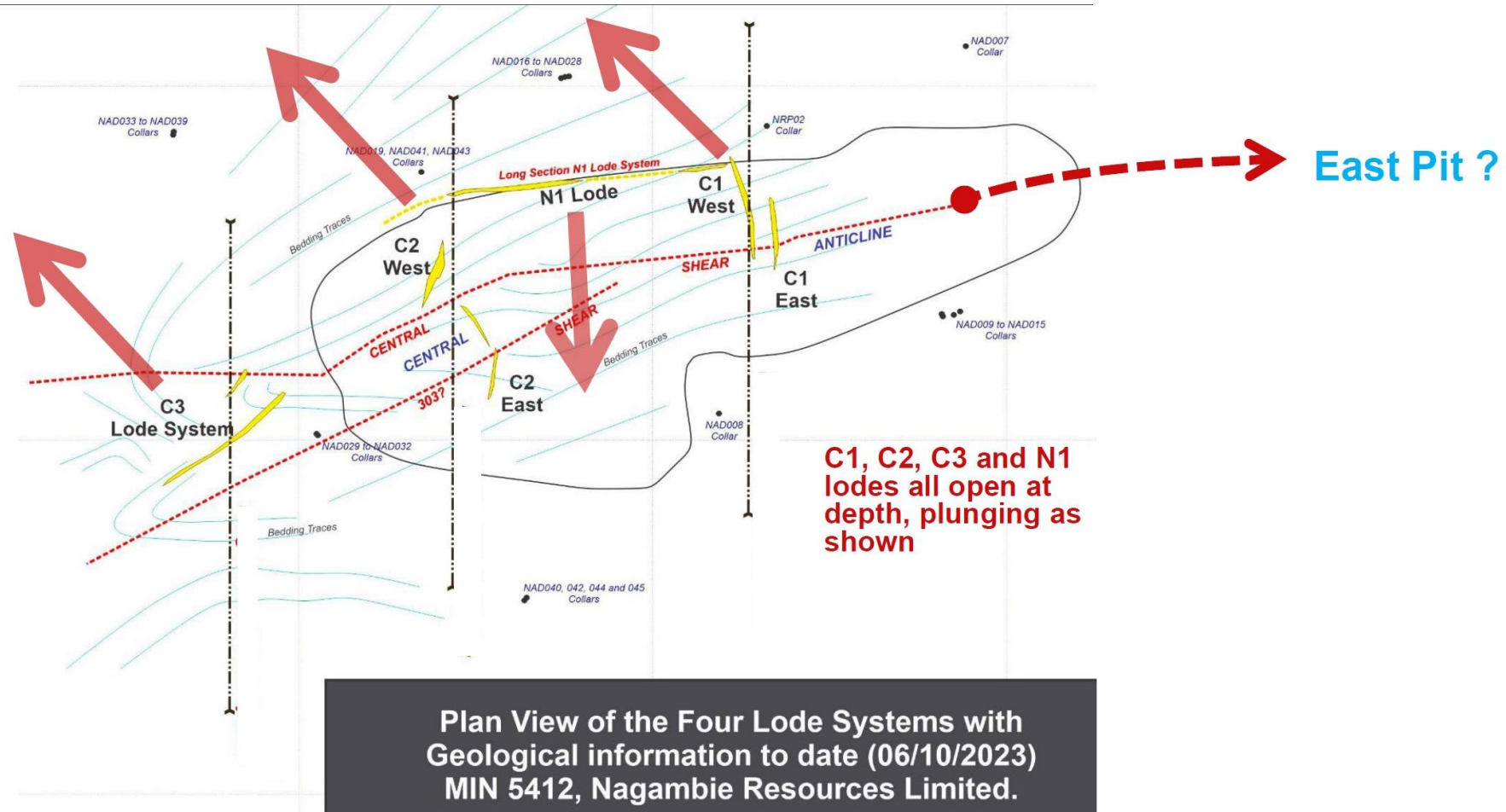
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# Gold – Antimony Project

## Six ways to achieve targets

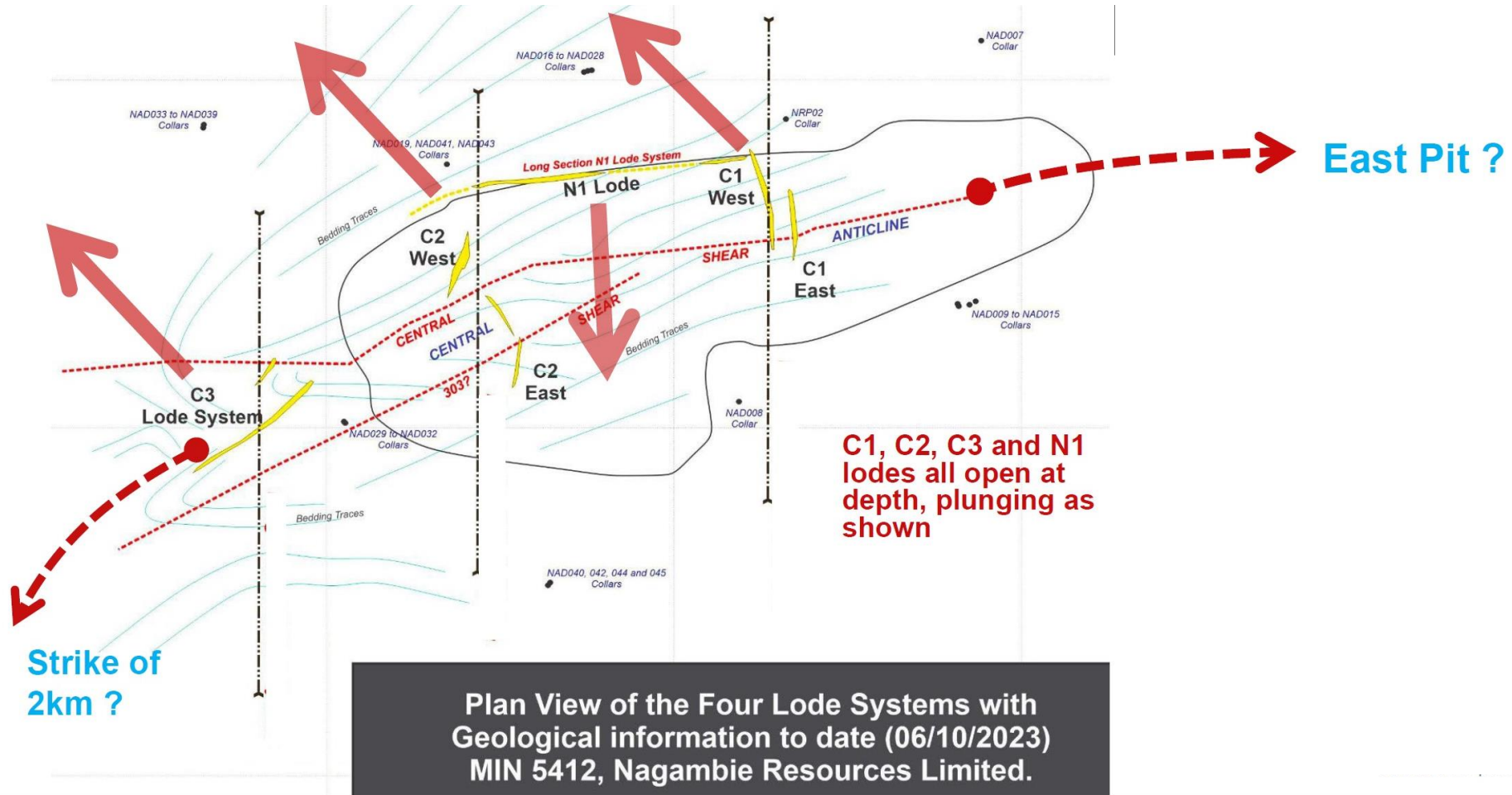
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# Gold – Antimony Project

## Six ways to achieve targets

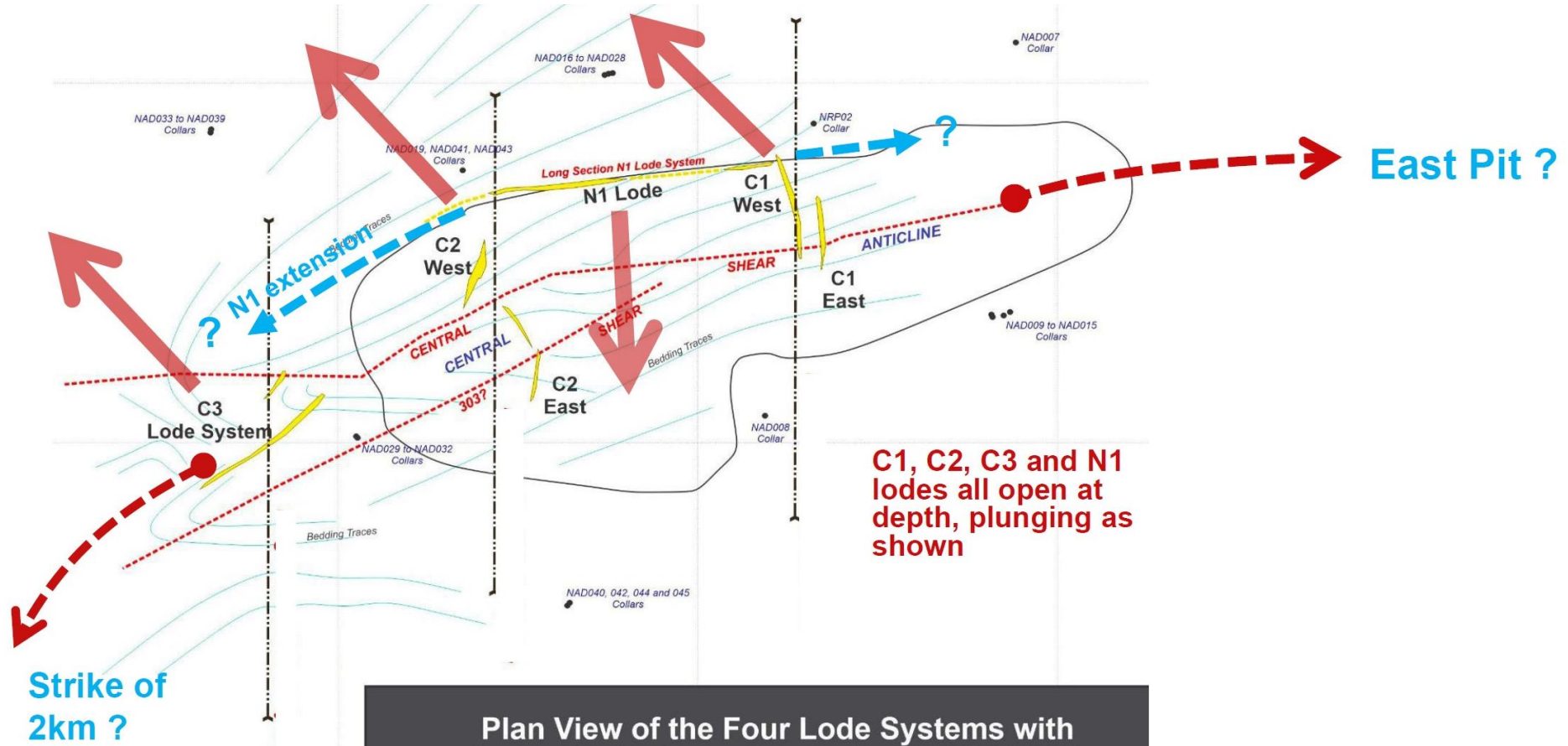
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# Gold – Antimony Project

## Six ways to achieve targets

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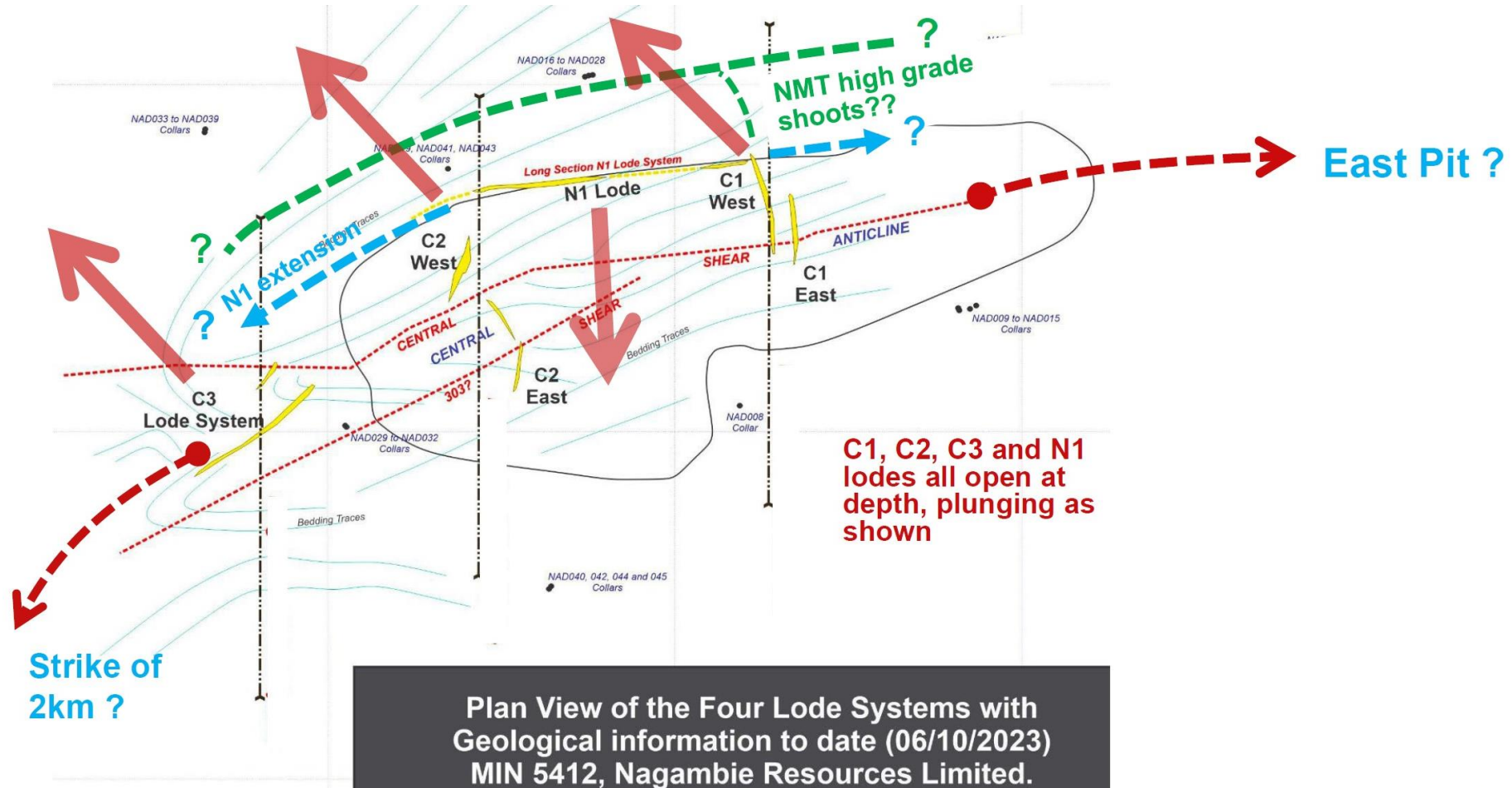


Plan View of the Four Lode Systems with Geological information to date (06/10/2023)  
MIN 5412, Nagambie Resources Limited.

# Gold – Antimony Project

## Six ways to achieve targets

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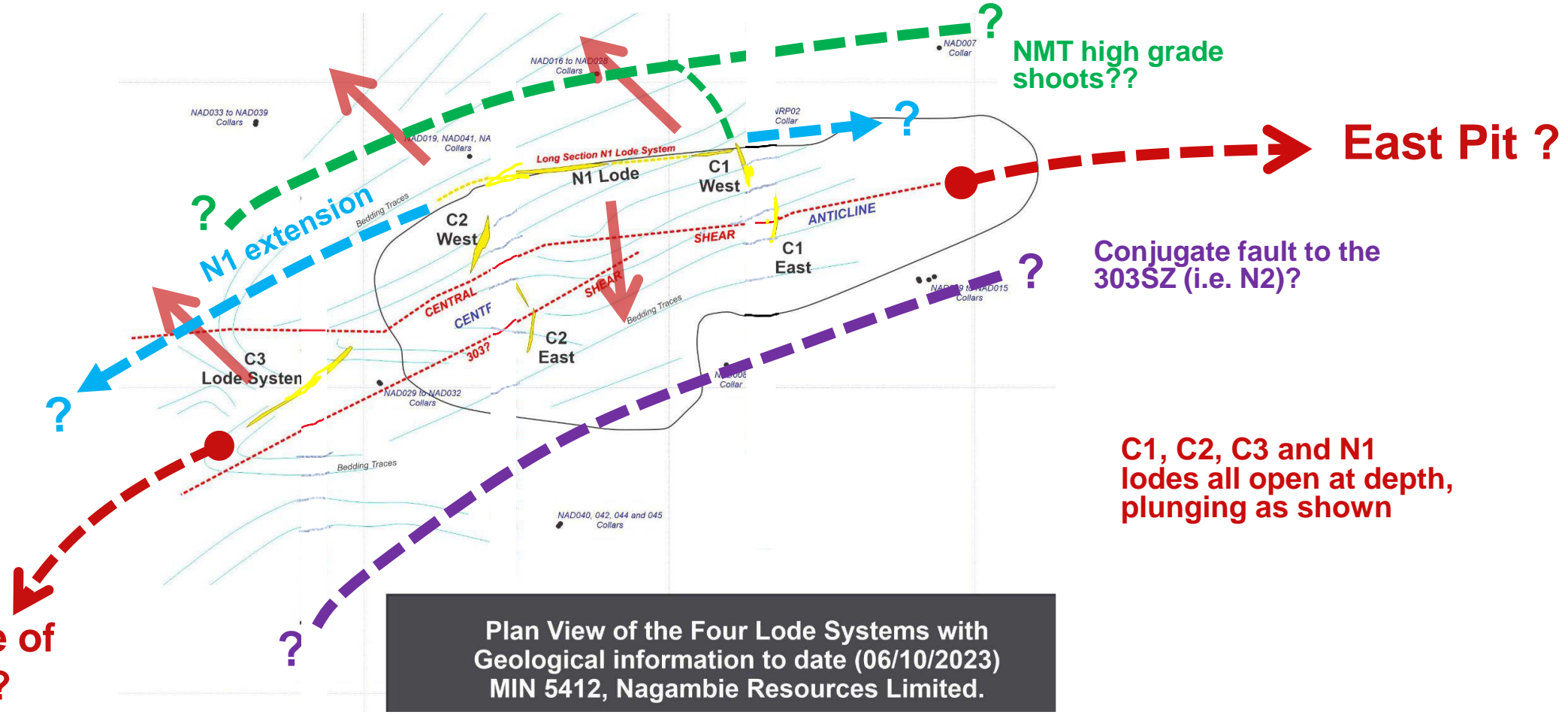




# Gold – Antimony Project

## Six ways to achieve targets

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

ASX ANNOUNCEMENT 28 June 2024

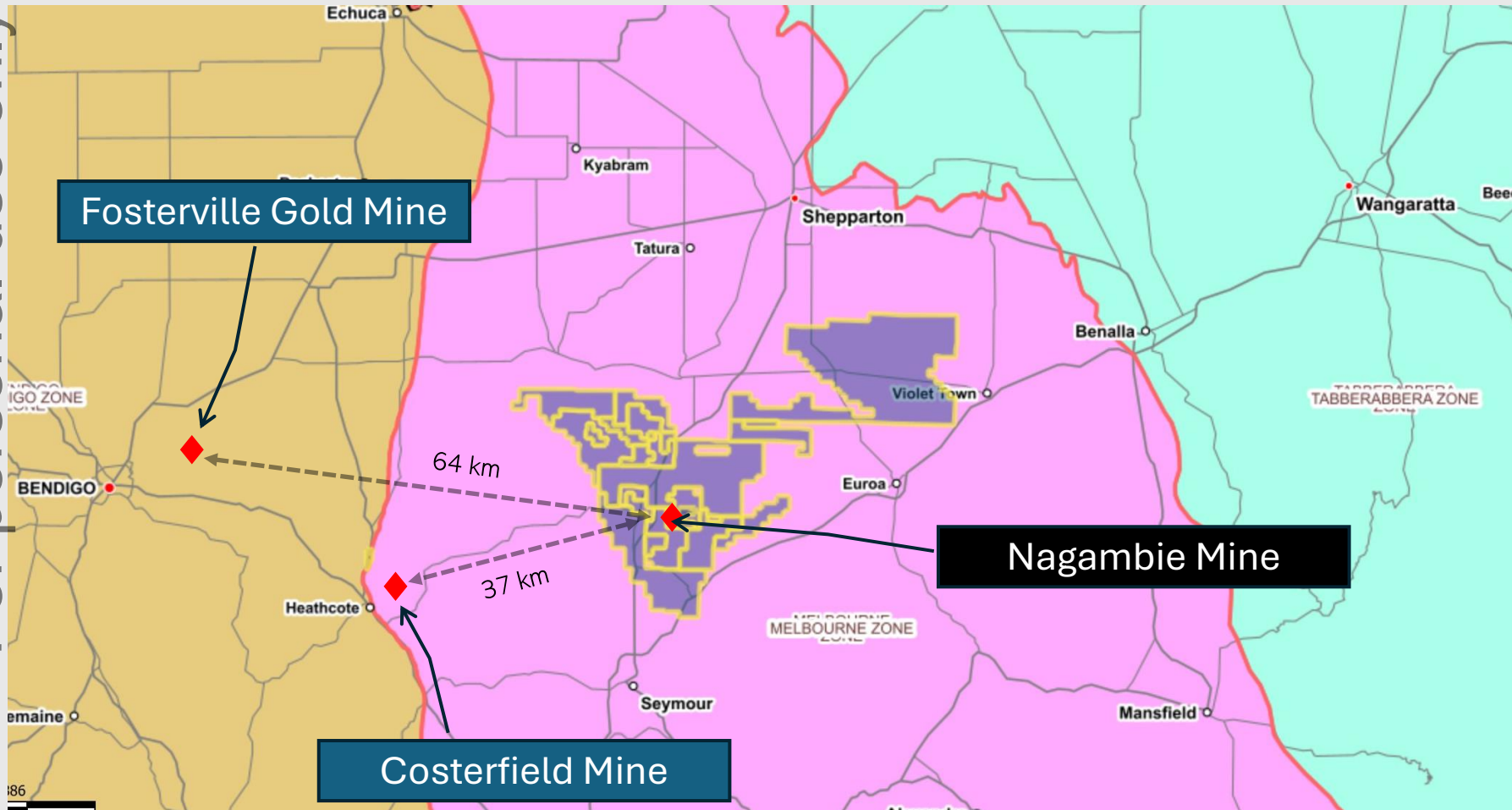
# Tenements

## Focused Epizonal Gold – Antimony 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 gold-antimony Whroo Goldfields
  - 100% of under-explored outcropping area near Miepoll

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# Nagambie Joint Venture

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Golden Camel Mining Pty Ltd



## NAGAMBIE JOINT VENTURE (NJV)

The NJV was formed to develop a Central Processing Hub at the Nagambie Mine site, with:

1. Au-Sb Processing Plant and tube cell tailings storage facility
2. Renewable energy hub (biogas and solar)
3. Microbial bioleaching research
4. Tailings repurposing

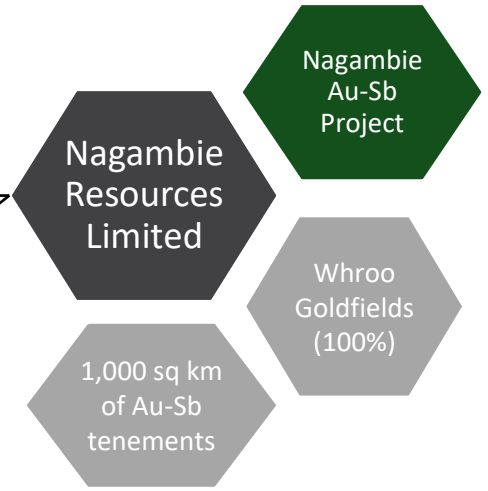
Initial Processing plant funding and development

50-50 share in net revenues and expansion costs

Nagambie Mine site and land

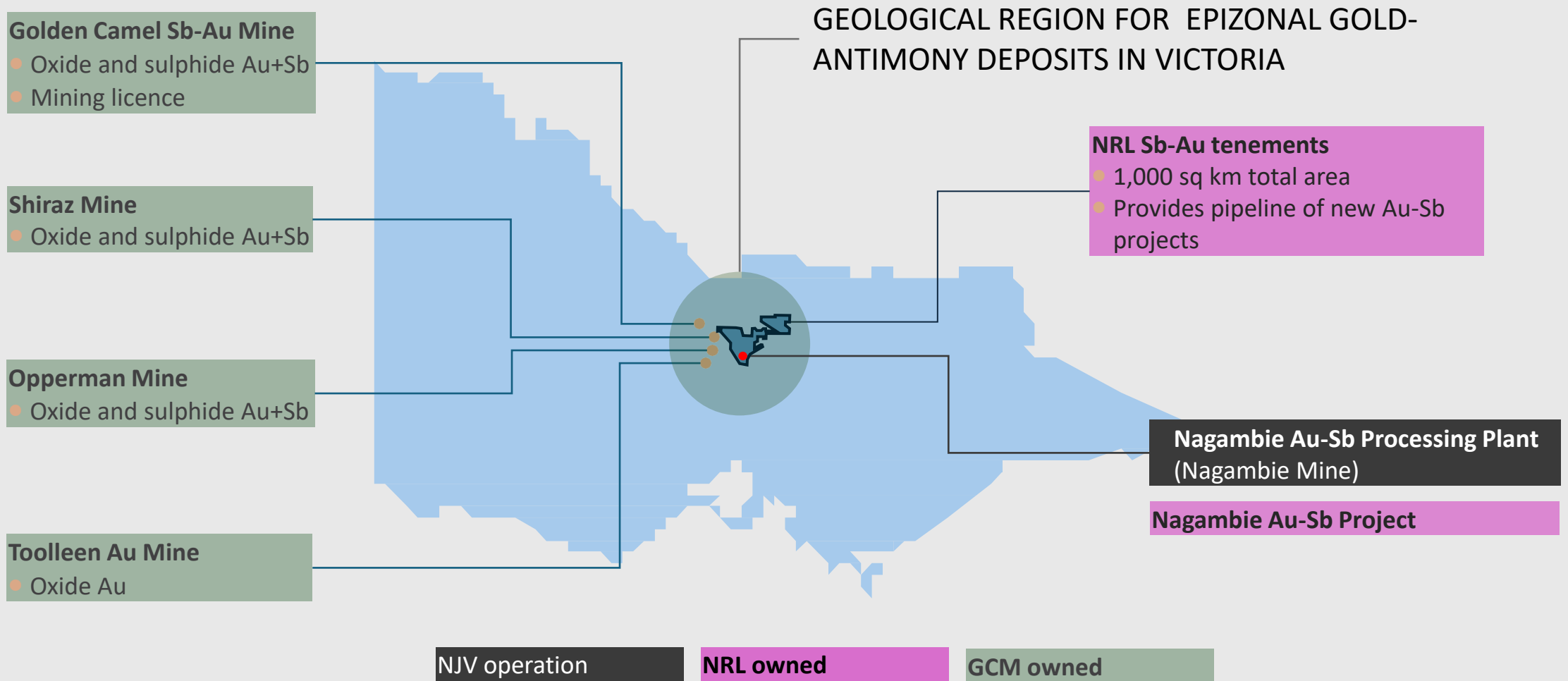
Experienced team that will build, commission, operate

Supporting facilities



# POTENTIAL FEEDSTOCK SOURCES FOR NJV PROCESSING PLANT

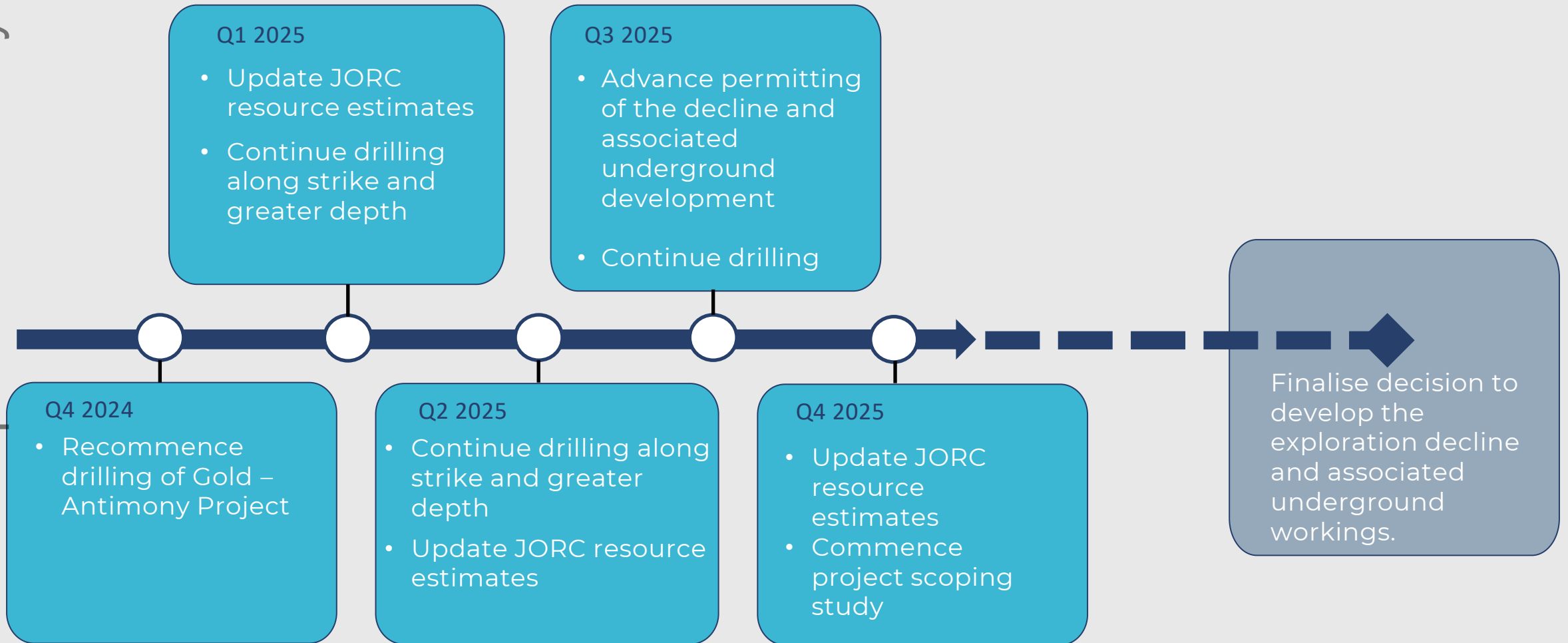
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# Next 12 months objectives

Focused on growing the JORC Inferred Resource

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# General Q&A

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