

**NAGAMBIE RESOURCES LIMITED** 

# Unlocking antimony and gold potential

CEO Presentation
Annual General Meeting, 26 November 2025



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#### **COMPETENT PERSONS STATEMENT**

The Competent Person for this announcement is Adam Jones. Adam Jones is not an employee or related party of Nagambie Resources, and he works independently for Adam Jones Geological Services. Results in this report have been compiled by Adam Jones who is a Member of the Australian Institute of Geoscientists (MAIG). Adam Jones has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activities 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 (The JORC Code). He consents to the inclusion in this Presentation of the matters based on his information in the form and context in which it appears.

#### FORWARD LOOKING STATEMENTS

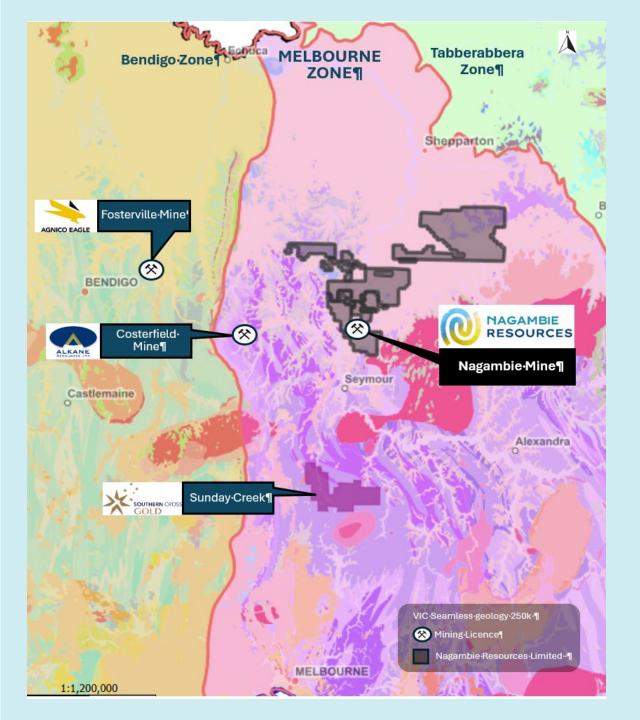
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Certain information in this Presentation also relates to prior exploration results reported by Nagambie Resources Ltd, which are extracted from the announcements listed below, and are available to view on <a href="www.nagambieresources.com.au">www.nagambieresources.com.au</a>. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the announcement continue to apply and have not materially changed.

26 Nov-25	Antimony-Gold Drilling Update
27-Oct-25	Antimony-Gold Drilling Update
22-Aug-25	Diamond Drilling Recommenced at Nagambie Mine
20-Aug-25	Nagambie Board Pivot for Project Development
5-May-25	7% Antimony Lode east of Current JORC Resource
30-Apr-25	Quarterly Activities Report
14-Apr-25	Discovery of Antimony Veining East of Current JORC Resource
13-Mar-25	Half Yearly Report and Accounts
27-Feb-25	New Antimony-Gold Intersections at the Nagambie Mine (Production Target Retraction and Replacement Announcement)
10-Feb-25	Antimony Veins in Whroo Gold Mines
27-Nov-24	CEO Presentation (2024 AGM)
19-Nov-24	Recommencement of Gold-Antimony Resource Drilling
15-Nov-24	Gold-Antimony JORC Resource Updated (Replacement Announcement)
14-Oct-24	<u>Drilling of Gold-Antimony Resource (Replacement Announcement)</u>
28-Jun-24	CEO Presentation (Could Nagambie be another Costerfield?)
30-Nov-23	CEO Presentation (2023 AGM)



## **Discovering and** developing tomorrow's antimonygold supply

Nagambie Resources Limited targets the discovery and development of epizonal high-grade antimony and gold mineralised systems across the Waranga Domain of the Melbourne Structural Zone, near the antimony and gold mines at Fosterville and Costerfield.

### Multiple 100% owned prospects with pathway to processing

762 sq km of tenements including the Whroo Goldfields, Wandean Prospect and the Miepol Prospect, provide a pipeline of future antimony-gold projects

### **Prospect** Miepol

- Outcropping rock with historical gold diggings
- Untested at depth

### Goldfields Whroo

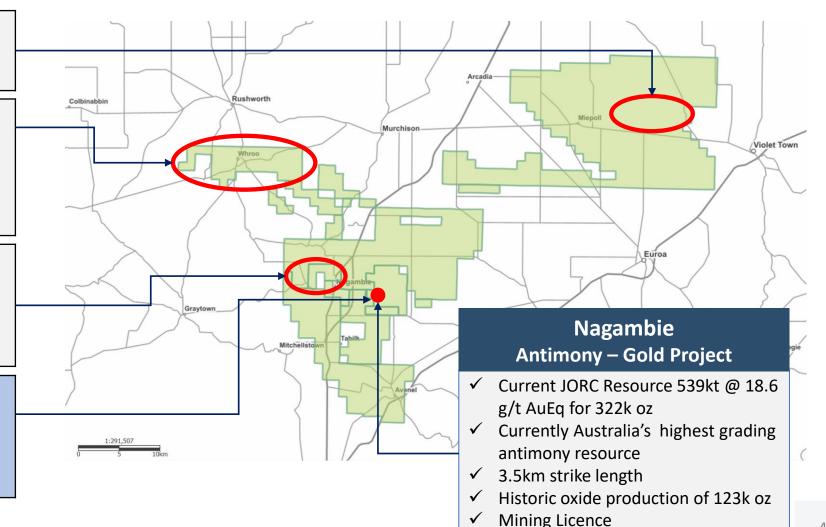
- One of the largest epizonal goldfields in Victoria - 14km strike length
- Historically produced 40,000 oz Au
- Historical records of cross-cutting antimony veins
- Untested at depth in E-W direction

### Wandean **Prospect**

- Oxide gold mineralisation discovered in 2014
- Elevated Sb concentrations in the oxide zone
- Untested at depth in E-W direction

# Nagambie JV

- 50:50 JV to construct a toll treatment plant
- All permits obtained
- Downstream 'green' Sb and gold production



### **Corporate Overview**

Antimony - Gold Project is Australia's highest-grade antimony JORC Resource Why Nagambie Early-stage project with significant exploration upside Existing Mining Licence and permits to develop a processing plant Deliverable pathway to production Focused Board and management team significantly invested in developing the project



#### Corporate Snapshot

Company ASX Code	NAG
Share Price 1	AUD\$0.014
Ordinary Shares on Issue	896,689,000
Market Capitalisation (undiluted) <sup>1</sup>	\$11.65M

<sup>1</sup> As at 18 Nov 2025

	% Quoted shares <sup>2</sup>
PPT Nominees Pty Ltd	7.89%
Adare Manor Pty Ltd	7.10%
Southern Cross Group	5.96%
Directors and Senior Management	20%
Top 10	40.8%
Top 20	51.3%

<sup>2</sup> As at 3 Sept 2025

### Focused leadership team

Invested to drive shareholder value

#### **Kevin Perrin**

NON-EXECUTIVE CHAIRMAN



Partner in PPT Accounting for over 40 years and consultant to PPT Financial Pty Ltd, an independent investment advisory firm holding an Australian Financial Services Licence.



Mike Trumbull

EXECUTIVE DIRECTOR



- Mining Engineer and MBA, Fellow of the AusIMM.
- Over 40 years of broad mining industry experience with mines/subsidiaries including; MIM, Renison, WMC, CRA, AMAX, Nicron, ACM, ACM Gold and Beaconsfield Gold / BCD Resources.

#### **David Morgan**

NON-EXECUTIVE DIRECTOR

- Highly experienced mining executive with more than 40 years in the resources industry across Australia and Africa
- Held senior executive roles in project engineering, maintenance, and mine operations with leading companies including Rio Tinto, Equigold, Macmahon, and WMC Resources.
- Successfully development, construction, and commissioning of the Mt Rawdon Gold Mine in Queensland for Equigold, where he led the project from inception to full operations, including expansion phases and team building.

#### James Earle

CHIEF EXECUTIVE OFFICER

- Geological Engineer and MBA with 25 years of experience in public infrastructure development, permitting and approvals, sustainability and stakeholder engagement
- Has held positions with engineering consulting firms and government departments in Australia and the UK.
- Instrumental in securing the Mining License and all permits for the development of the minerals processing facility at the Nagambie Mine.

A leadership team that is heavily invested in the company and has permitted, developed, revitalised and operated mining and processing operations.

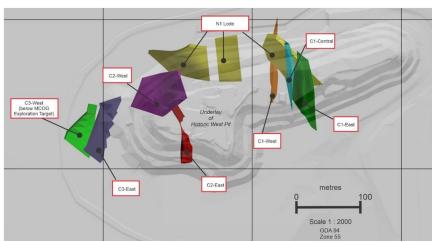
A team that is focused on exploration, growth and delivering the pathway to cost-effective production.



Maiden MRE (updated Nov 2024)

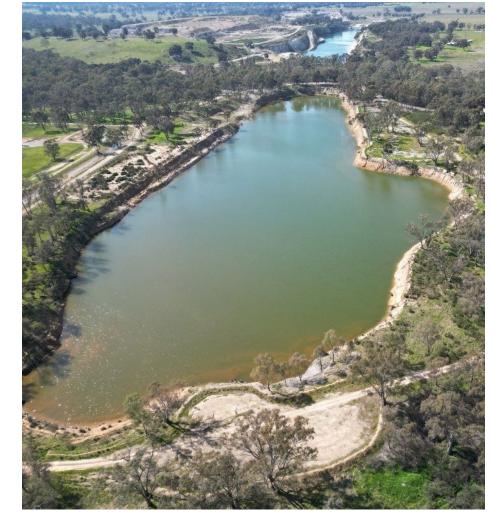
Lode System	Vein Domain	Tonnes	AuEq (g/t)	AuEq (oz)	Au (g/t)	Au (oz)	Sb (%)	Sb (t)
	C1 East	39,452	25.3	32,111	3.2	4,092	5.6	2,212
	C1 Central	50,838	17.8	29,098	3.5	5,792	3.6	1,840
	C1 West	103,307	21.9	72,635	2.2	7,300	5.0	5,158
C1	Subtotal	193,597	21.5	133,845	2.8	17,184	4.8	9,210
	C2 East	47,687	13.9	21,302	2.9	4,430	2.8	1,332
	C2 West	148,547	19.0	90,763	4.1	19,366	3.8	5,636
C2	Subtotal	196,234	17.8	112,065	3.8	23,796	3.6	6,968
	C3 East	13,633	29.6	12,971	0.9	391	7.3	993
	C3 West	26,291	7.8	6,565	1.7	1,442	1.5	404
C3	Subtotal	39,924	15.2	19,536	1.4	1,833	3.5	1,398
N1	N1	109,025	16.0	56,250	4.3	15,200	3.0	3,241
Total		538,779	18.6	321,696	3.3	58,013	3.9	20,816

BD = Bulk Density



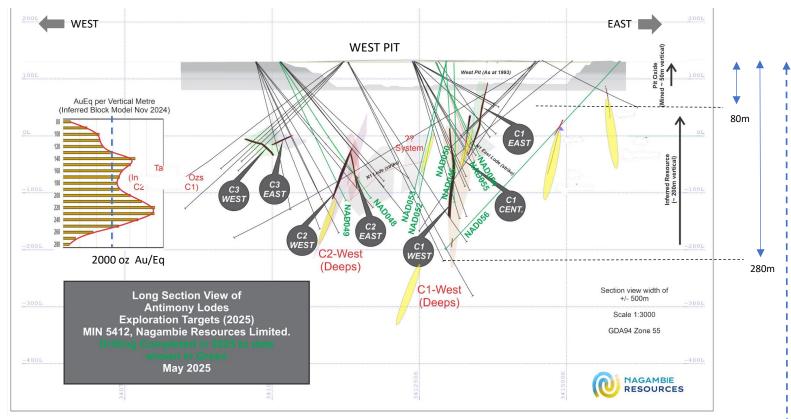
82% attributable to antimony

18% attributable to gold.



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Exploration Upside: Lodes could extend to over 1000m depth and average 2000 oz/vert. metre



At the Costerfield and Fosterville Mines. mining of antimony-gold mineralisation occurs at over 1000m depth. Lodes at Nagambie could extend to similar depths.

- Cut-off grade of 4 g/t.
- Only included the mineralisation in the sulphide zone (to a maximum depth of 280m) in 4 lode systems (C1 to C3 and N1) beneath the West Pit.
- Intercept grades were diluted where necessary to account for a minimum mining width of 1.2m.
- Prices used to calculate the AuEq Factor were A\$4,167/oz for Au (current spot: A\$6,257/oz 1) and A\$52,856/t for Sb (current spot: ~A\$64,000/t<sup>2</sup>).

Subsequent drill programs

# **Subsequent drill programs** Nov 2024

A total of nine drill holes were completed for a total of 2,591m (NAD048 to NAD056)

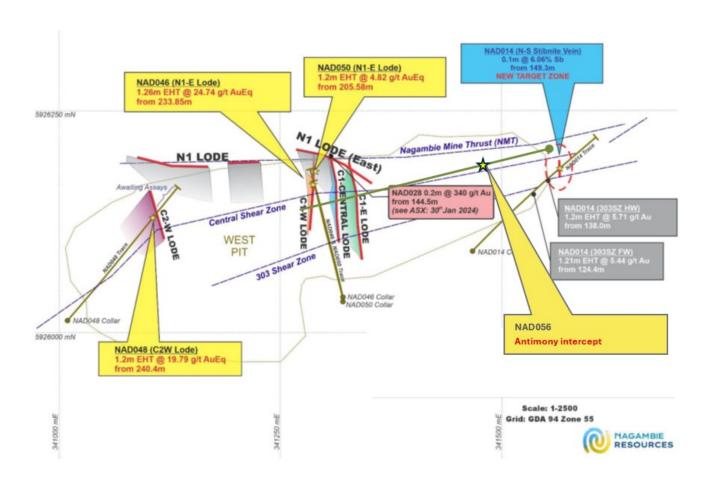
- Prioritised step-out holes around known mineralisation and selective infill to support future resource updates.
- Assays from NAD028 and NAD044

#### Aug 2025

- Holes NAD058 to NAD060 are completed, hole NAD061 will be completed this week at 500m depth down hole.
- Logging, sampling and assaying are currently being undertaken on these holes.



Nov 2024 Program drilling success

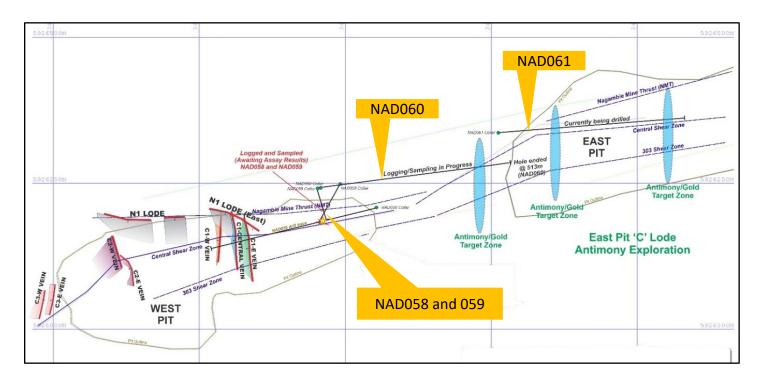


Drillhole	Vein	From (m)	To (m)	Downhole	Au	Sb
Intersection				Length (m)	(g/t)	(%)
NAD014	303SZ FW	124.40	126.10	1.70	5.44	0.00
NAD014	303SZ HW	138.00	139.50	1.50	5.71	0.00
NAD028	NMT	144.00	145.50	1.50	45.96	0.00
NAD044	C3	330.70	332.89	2.19	1.37	7.02
NAD046	N1 E	233.85	235.20	1.35	3.14	4.67
NAD047	C2	149.80	152.00	2.20	5.49	0.19
NAD048**	csz	240.40	242.34	1.94	4.50	3.30
NAD049**	C2 W	270.75	276.30	5.55	1.00	3.84
NAD050**	N1 E	205.58	206.35	1.27	3.36	0.31
NAD052**	N1 style	192.90	194.15	1.25	1.08	5.56
NAD052**	Shear Zone	237.40	241.00	3.60	4.10	0.00
NAD056	N1 style	154.00	161.30	7.30	1.76	7.05
NAD056**	C1 W	408.50	409.95	1.45	0.34	4.61

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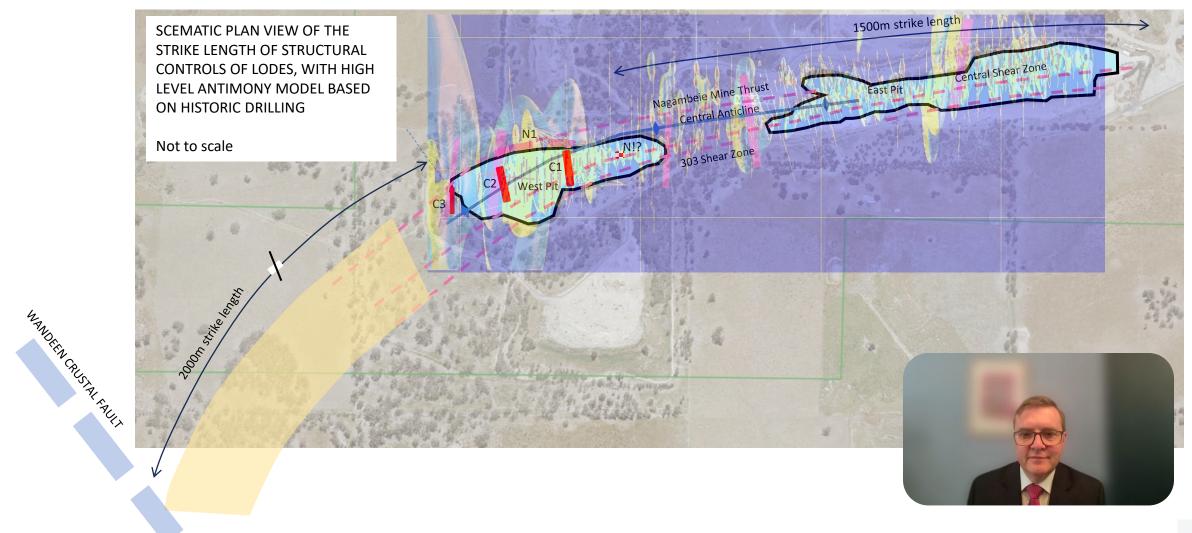
August 2025 Drill program (Current) success



Drillhole	Vein	From (m)	To (m)	Downhole	Au	Sb
Intersection				Length (m)	(g/t)	(%)
NAD058**	N1 style	94.60	96.20	1.60	2.98	2.21
NAD058**	N1 style	98.00	101.20	3.20	2.17	0.39
NAD059**	N1 style	97.60	99.80	2.20	2.68	0.05

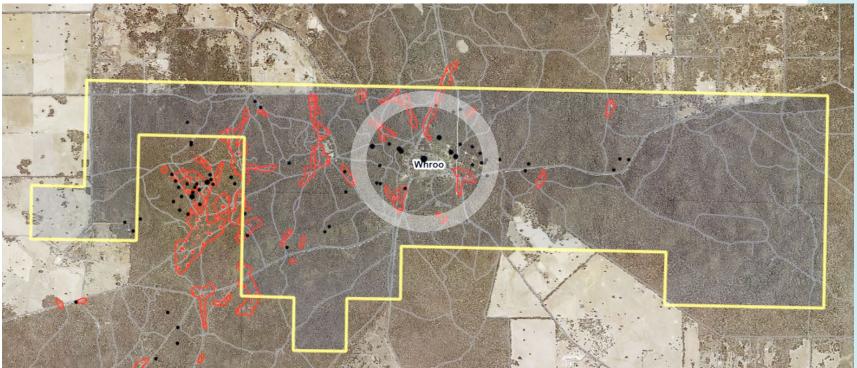
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Exploration Upside: More C-Style and N-Style Lodes likely exist



### Whroo Goldfields

Multiple walk-up high-grade antimony-gold drill targets



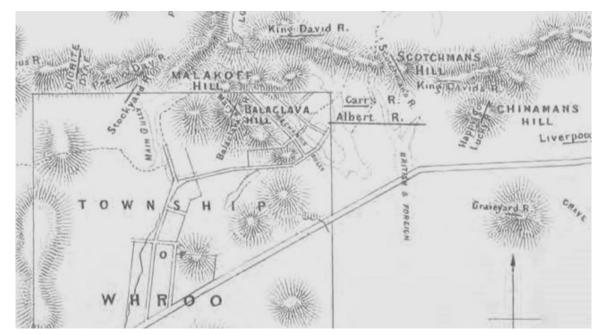
- One of the largest epizonal goldfields in Victoria 14km strike length
- Historically produced 40,000 oz Au and antimony ore
- Historical records of significant cross-cutting antimony veins
- Untested at depth in E-W direction



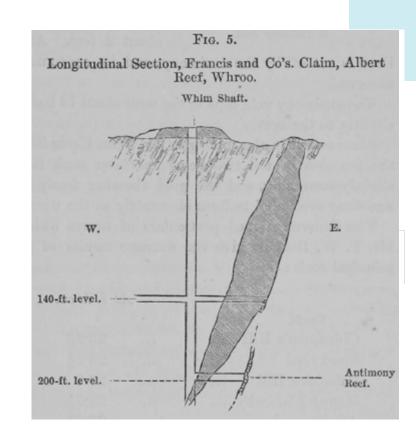
### Whroo Goldfields

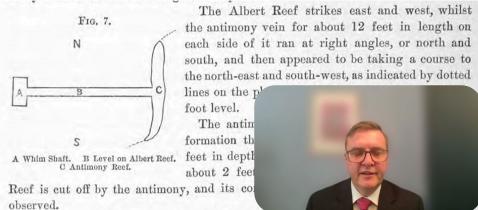
#### Historic recordings of significant antimony veins

- A Geological Survey of Victoria (GSV) report from 1877 identifies antimony veins as a "marked feature" within the major gold-bearing reefs, such as the Balaclava and Albert Reefs, and were also noted in the Stockyard Reef and its associated Peep-o'-Day Reef.
- These antimony veins at Whroo are an analogue to the antimony veins discovered under the West Pit at the Nagambie Mine



Source: GSV 1877 Report on the Whroo Mines





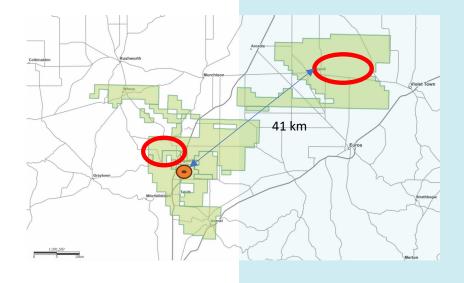
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Source: page 168 of GSV Report (1877) on Whroo Mines

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### **Wandean Prospect**

- Wandean Oxide Gold discovery made in 2014
- Antimony occurs at grades up to 1% in the oxide zone.
- Further analysis of these results planned.
- Untested at depth in a E-W direction



## **Miepol Prospect**

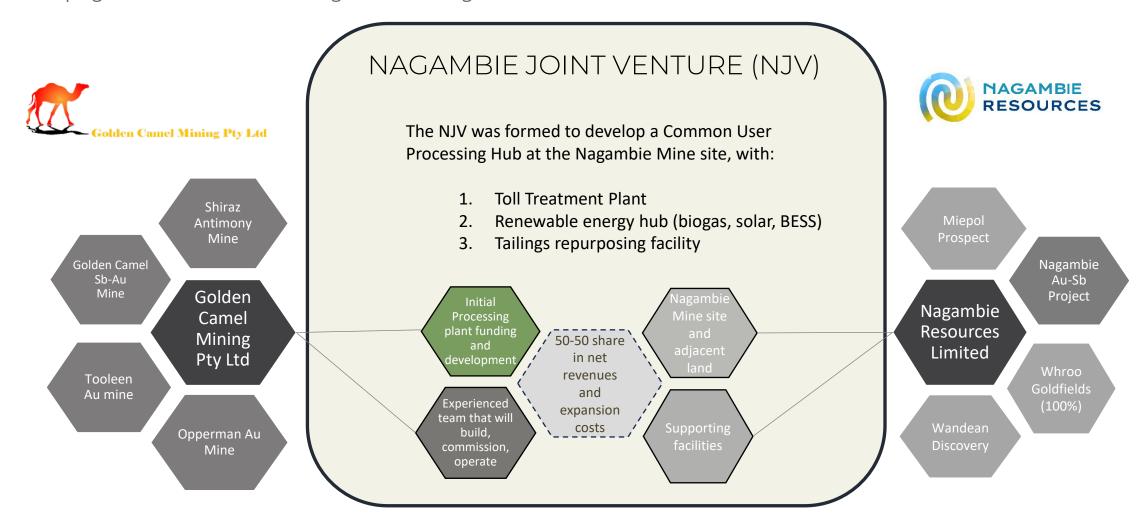
Tamleugh Quartz Reef (1909)

Historical records (Euroa Advertiser, 16 Jul 1909, p4):

- Two shafts to 35-60 feet deep
- Irregular W12°N (e.g. E-W) striking vein, dips 66° to the south
- Cross-cutting spurs driven to the south.

## **Nagambie Joint Venture**

Developing a Common User Processing hub at the Nagambie Mine

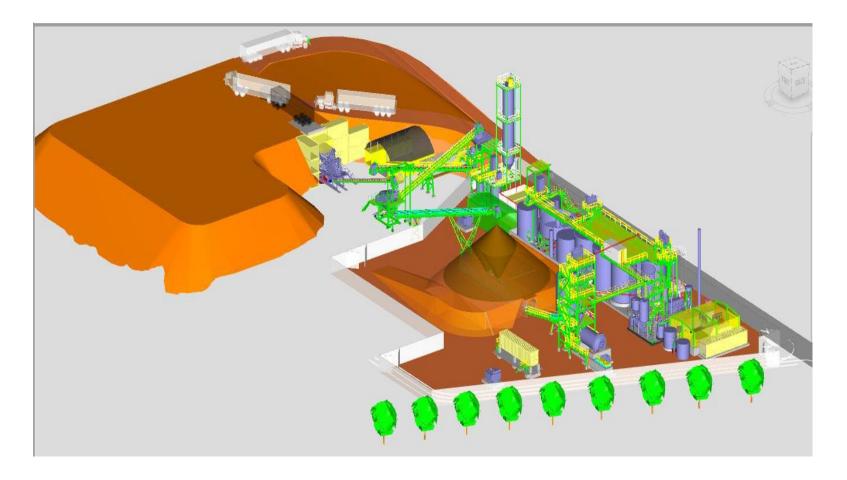


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## Nagambie Joint Venture

Developing a Common User Processing hub at the Nagambie Mine



### Development ready

- Stage 1 is fully permitted with engineering completed.
- GCM has full funding packages are in place for:
  - ✓ The supply of equipment for the oxide/sulphide plant.
  - ✓ The supply of electric mining and haulage fleet.
  - ✓ The development of a solar farm, BESS, gas generators, site power distribution systems, SCADA and plant LV / HV distribution.

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### **Next 12 month's objectives**

Position for growth

**JORC Resource Upgrade** 

Complete the current drilling program and finalise core logging, sampling and assaying. Commence a drill program on walk-up drill targets beneath the East Pit and west of the West Pit. Announce updates to the current JORC Inferred Resource.

Support the NJV development of the Common User Processing **Facility** 

Support the NJV development to commence processing operations in Q426, creating revenue for Nagambie Resources.

Advance scoping study

Advance permitting of the decline and associated underground development as part of the Antimony-Gold Project scoping study.

Strategic leadership

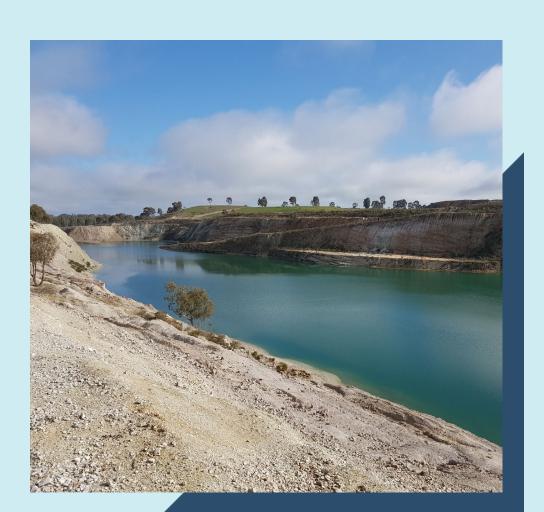
Continued evolution of the Board, management, technical and corporate advisory teams to drive success in a rapidly moving critical minerals market

Strategic exploration review

Holistic strategic review of our exploration position across our multiple prospects to focus on generating further exploration success



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## Contact Nagambie Resources Ltd

For more information about Nagambie Resources and our projects, please get in touch.

- Address
  533 Zanelli Road, PO Box 339
  Nagambie VIC 3608
- Phone Number +(03) 5794 1750
- Website www.nagambieresources.com.au

**James Earle CEO** 0481 462 642

#### Nagambie Mine Geological Overview

The Nagambie Mine is in the North Waranga Domain of the Melbourne Structural Zone, which mainly consists of Devonian marine turbidites - sandstones, siltstones and mudstones. It features east-west-trending, steeply northdipping reverse faults or thrusts from the Upper Devonian north-south compression event. These gold-hosting structures are considered to be similar to those at Fosterville, which resulted from an east-west compression event in the Bendigo Zone. Between 1989-1997, the Nagambie Mine produced 134,000 oz of oxide gold from two open pits, the East Pit and the West Pit, focusing on the structurally controlled disseminated gold associated with the Central Shear Zone, the Nagambie Mine Thrust, and the 303 Shear Zone.

In 2022, Nagambie Resources re-evaluated the deposit and identified post-dated north-south-striking, west-dipping "Costerfield-style" veins/lodes. These veins/lodes displace the east-west mineralised structures moderately to the south. Gao et al mapped such cross-faults in 1992 in the floor of the East Pit before it was flooded. The combination of east-west-striking "Fosterville-style" disseminated gold mineralisation and post-dated north-south-striking "Costerfield-style" stibnite-gold veins appears unique to the North Waranga Domain, the exploration focus of Nagambie Resources.

Remarkably, this newly-understood structural interplay at Nagambie was documented with stunning similarity at the Whroo gold mines, 24 km to the north, in the 19th century. A Geological Survey of Victoria (GSV) report from 1877 identifies antimony veins as a "marked feature" within the major gold-bearing reefs, such as the Balaclava and Albert Reefs.

As well as holding 100% of the Nagambie Mine and Whroo goldfields, Nagambie also holds 100% of the Wandean east-west-striking oxide-gold deposit, which it discovered in 2014. Located between the Nagambie and Whroo goldfields, several RC-drilled lines at Wandean recorded between 0.1% to 1.0% antimony.

The Nagambie Mine discovery is truly an antimony-gold deposit, being currently over 80% attributable to antimony and less than 20% attributable to gold. Below around 750m vertical depth, antimony grades could be expected to drop off and gold grades to increase, as at Costerfield. Given that the Nagambie Mine is also "Fosterville-style", the thrust faults could also contain a "Swan Zone" at depth.



### Appendix A

## Appendix A

#### Nagambie Mine Geological Overview

