

Plutonic Belt Exploration Dormant for 20 years

Catalyst Metals Limited

February 2025

ASX:CYL catalystmetals.com.au



Catalyst's Asset Portfolio

Two operating gold mines, controlling three Australian gold belts, funding an attractive organic growth pipeline

Group Production

110koz pa¹

(Unhedged, selling at spot)

Plutonic Gold Belt

Cash and Bullion

A\$84m¹

Group AISC

 A2,352oz^{1}$

Group Reserves

1.0Moz @ 3.0g/t²

Group Resources

3.4Moz @ 2.9g/t³

OPERATING

Focus:

Developing four new mining areas in next 12 months, driving group production towards 200koz Au

Production: ~85koz pa1 Reserves²: 861koz Resource³: 2.8Moz (JORC)

EXPLORATION

Focus:

Current high-grade Resource lies within the 75kms of strike north of the +20Moz Bendigo goldfields.

Resource³:

163koz @ 7.7g/t Incl. 70koz @ 26.2g/t

OPERATING

Focus:

Executing on 10-year mine plan post recent Resource update

Production: ~30koz pa1 Reserves²: 154koz Resource²: 449koz

Henty Gold Belt



A selection of the priority targets

10 rigs on site, drilling 320,000 metres, for \$40m over the next 12 months

Presentation is about exploration on the Plutonic Belt – ten targets outlined

(950km)

- The belt has a very large mineral endowment and history of high quality deposits
- The unique exploration opportunity arose because of the belt's fractured foreign ownership history
- We think this creates the foundation for an attractive exploration opportunity

Near-mine targets

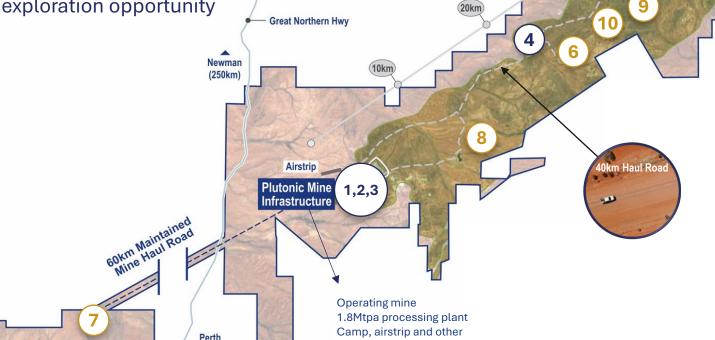
- 1 Plutonic Baltic Deeps
- 2 Plutonic Proximal Zones
- (3) Plutonic Timor Offset
- (4) Trident
- (5) K2

5

40km Haul Rd

Regional targets

- 6 Triple P
- (7) Hermes
- (8) Parrot and Rosella
- 9 Tomahawk
- 10 Cinnamon



infrastructure



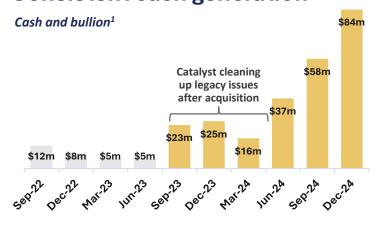
NORTH

Stable operations self-funding exploration

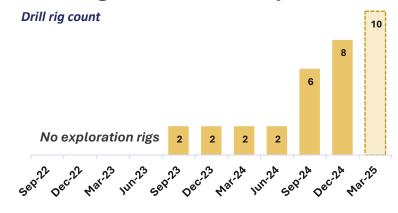
Operating cashflows allow the funding of exploration without diluting shareholders



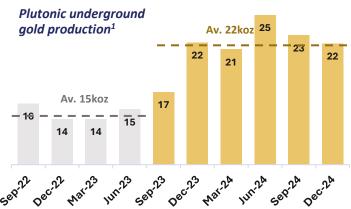
Consistent cash generation



Funding 320,000m of exploration







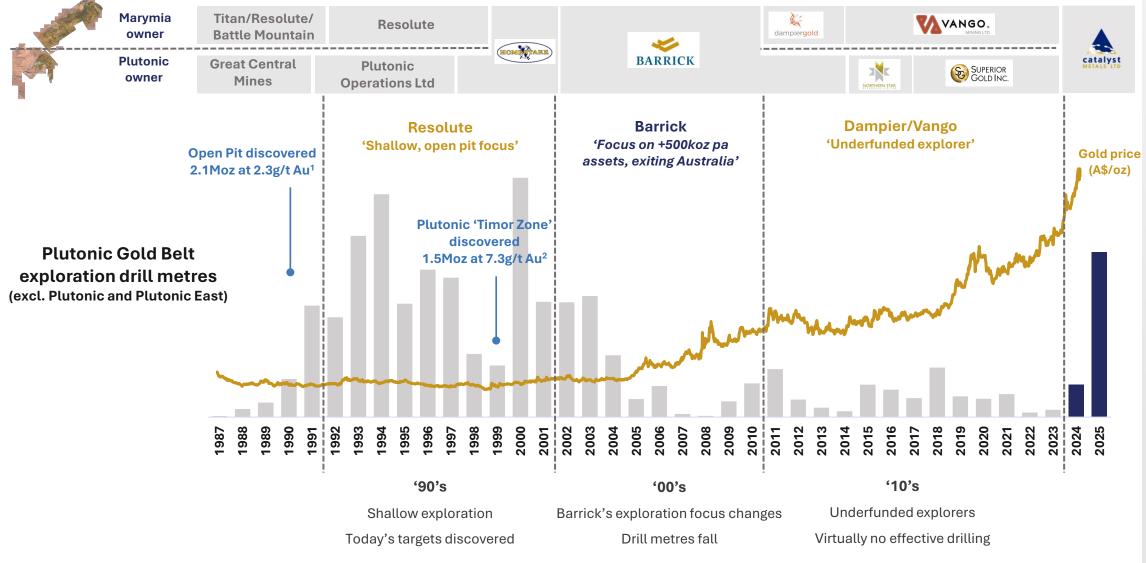
Prior owners





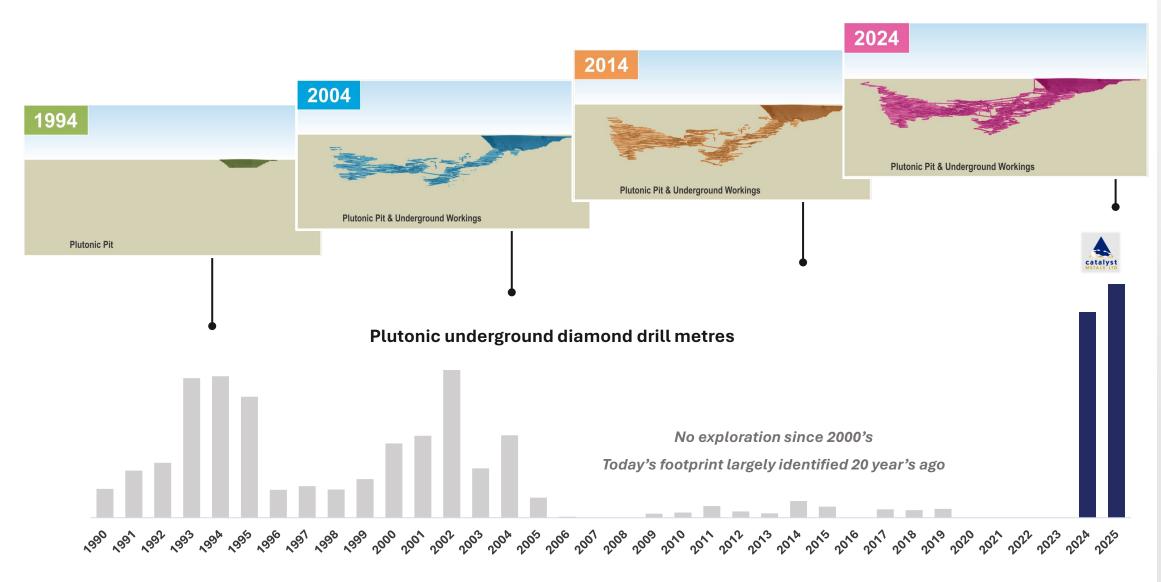
Fractured foreign ownership suffocated historical exploration

Large, well understood gold system that hasn't had meaningful exploration for 20 years

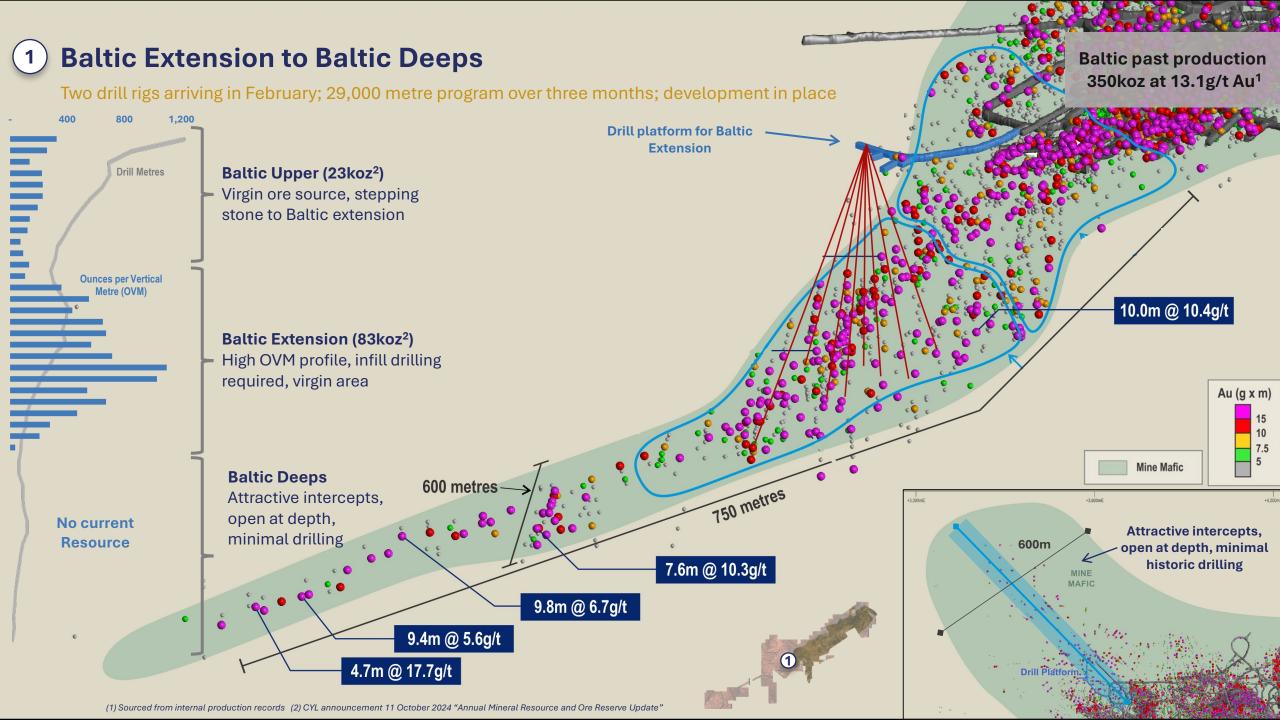


Plutonic: 7Moz¹ orebody, no exploration since 2000's

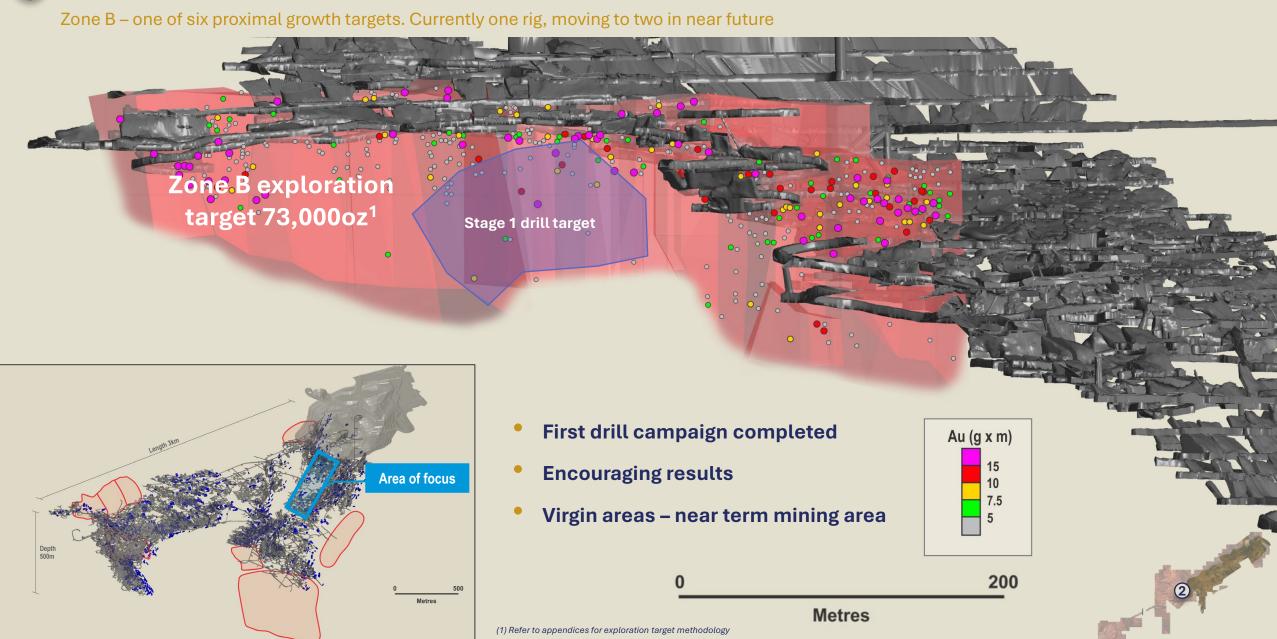
No meaningful exploration outside Plutonic's current footprint for 20 years

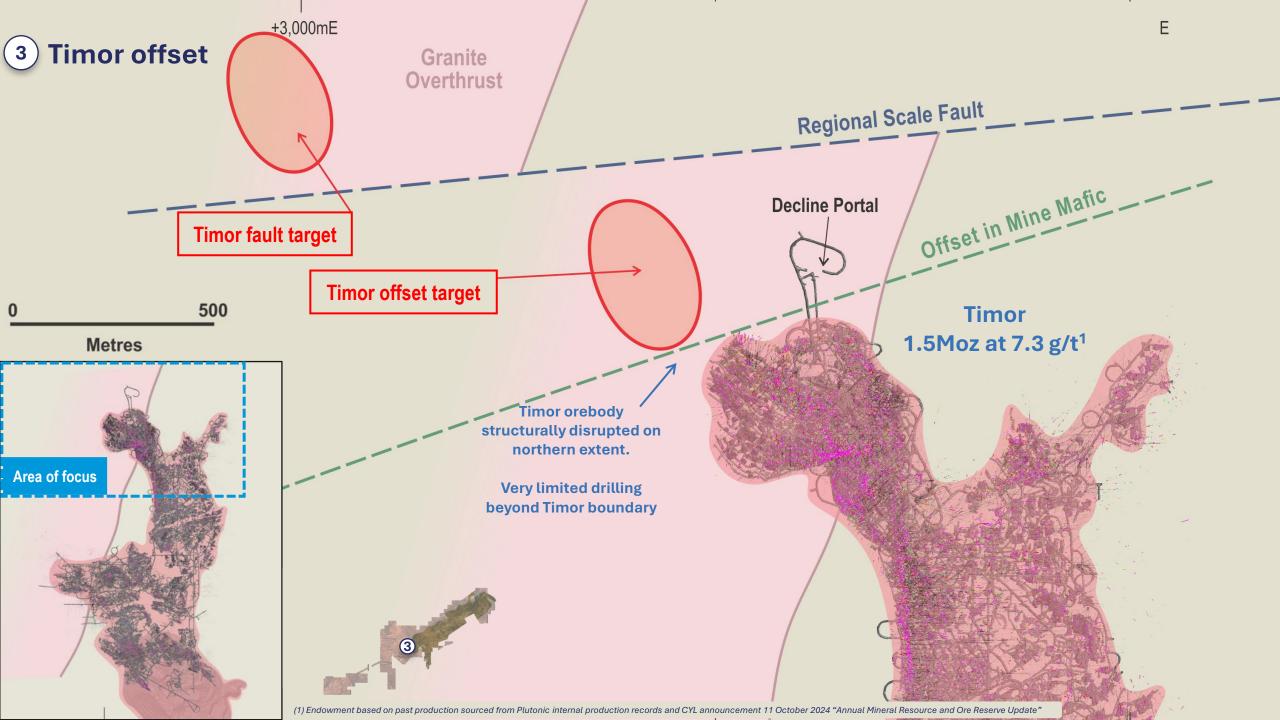


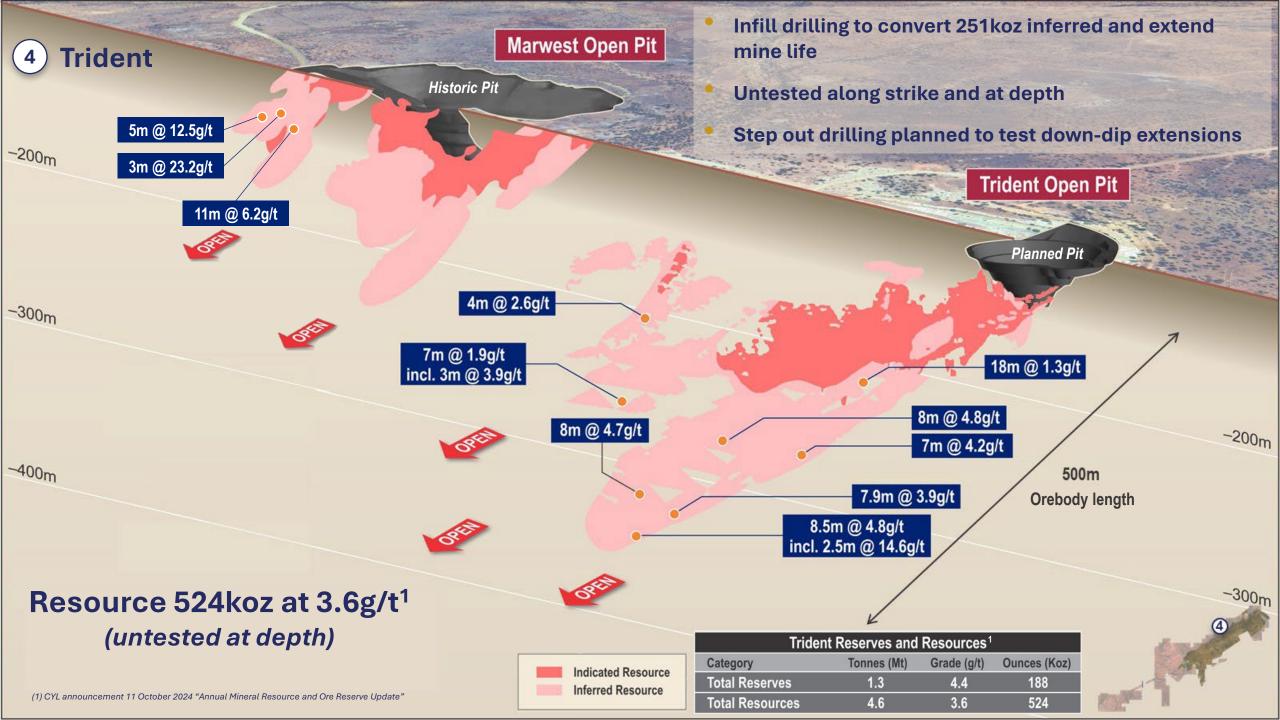


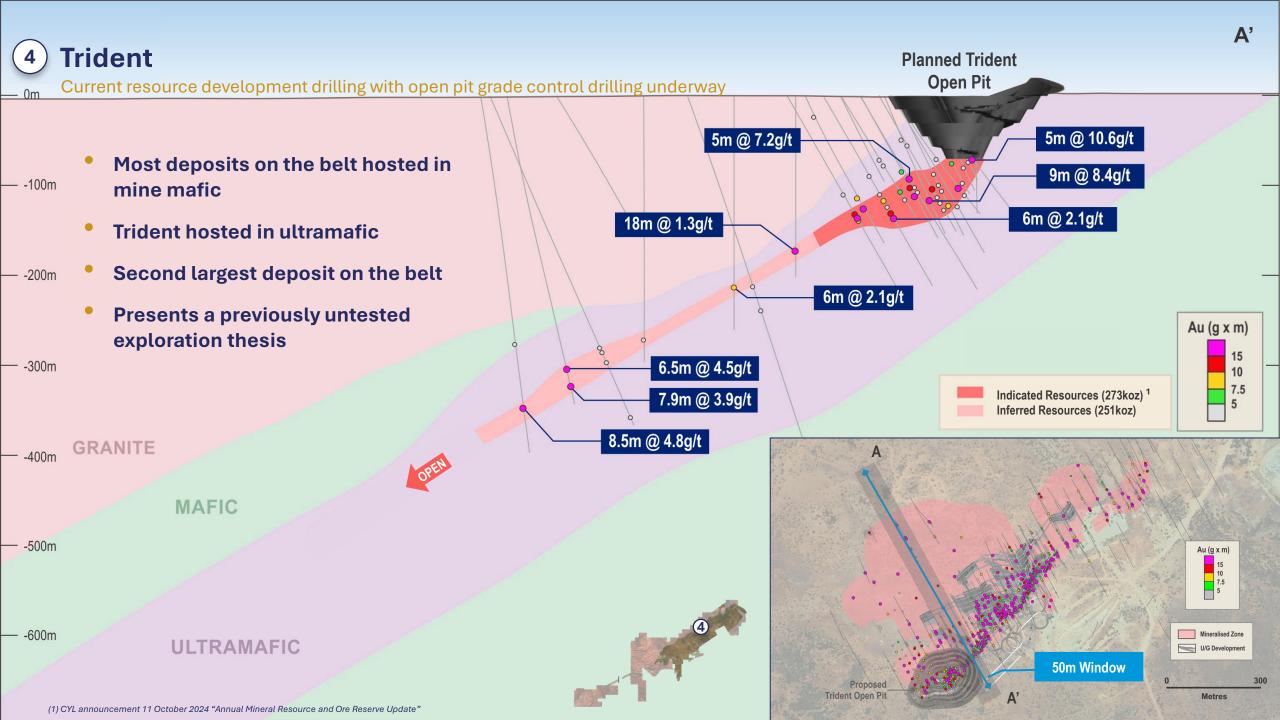


2 Plutonic proximal zones



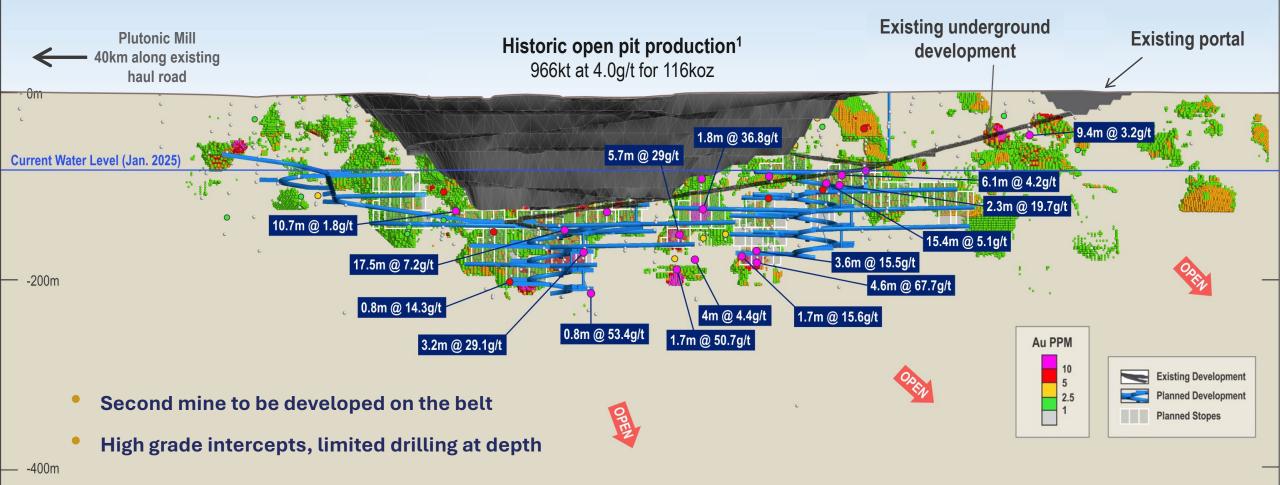








Situated 40km from Plutonic along a well-maintained haul road



0		200	 N
-	Metres		14

K2 Reserves and Resources ²									
Category	Tonnes (Mt)	Grade (g/t)	Ounces (Koz)						
Total Reserves	0.1	4.3	20						
Total Resources	0.7	3.6	81						



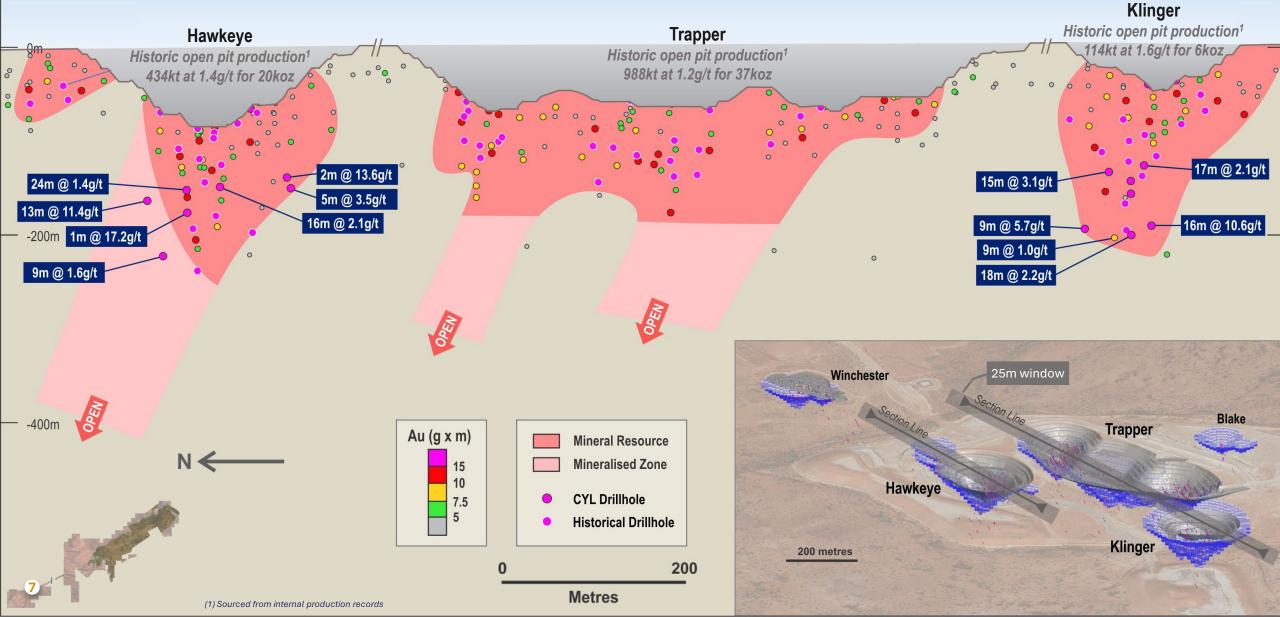


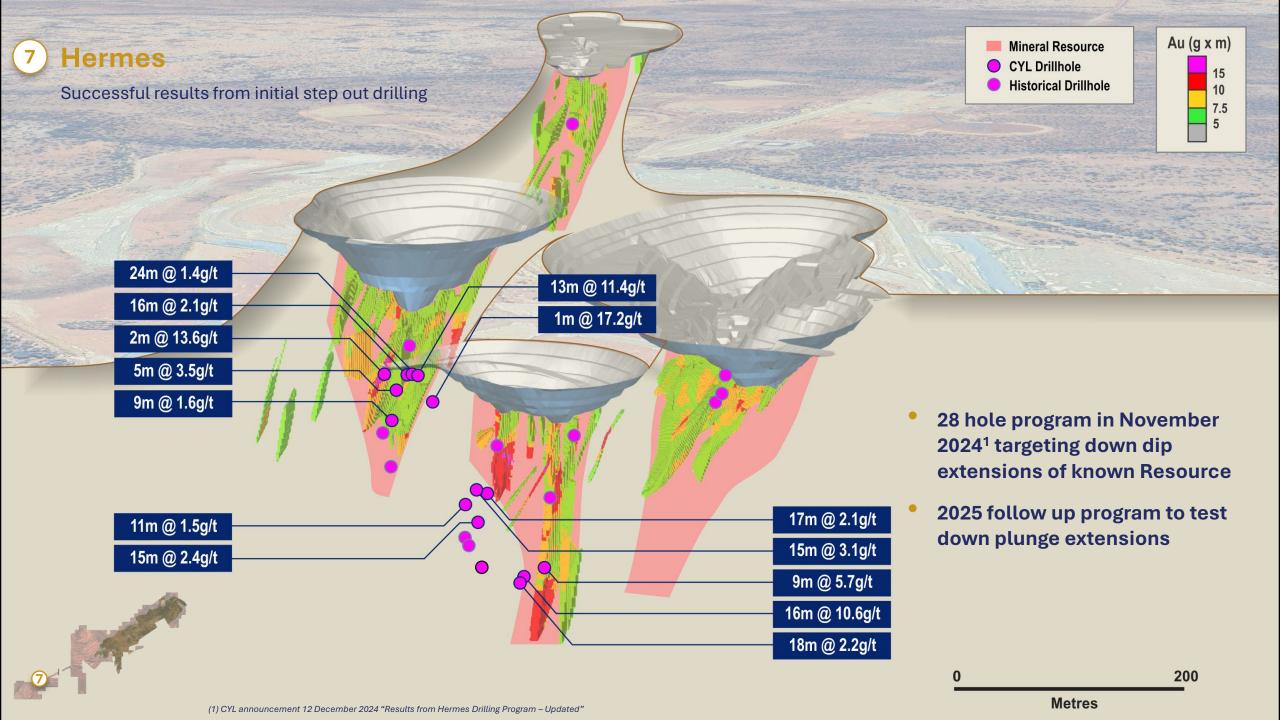
Regional exploration

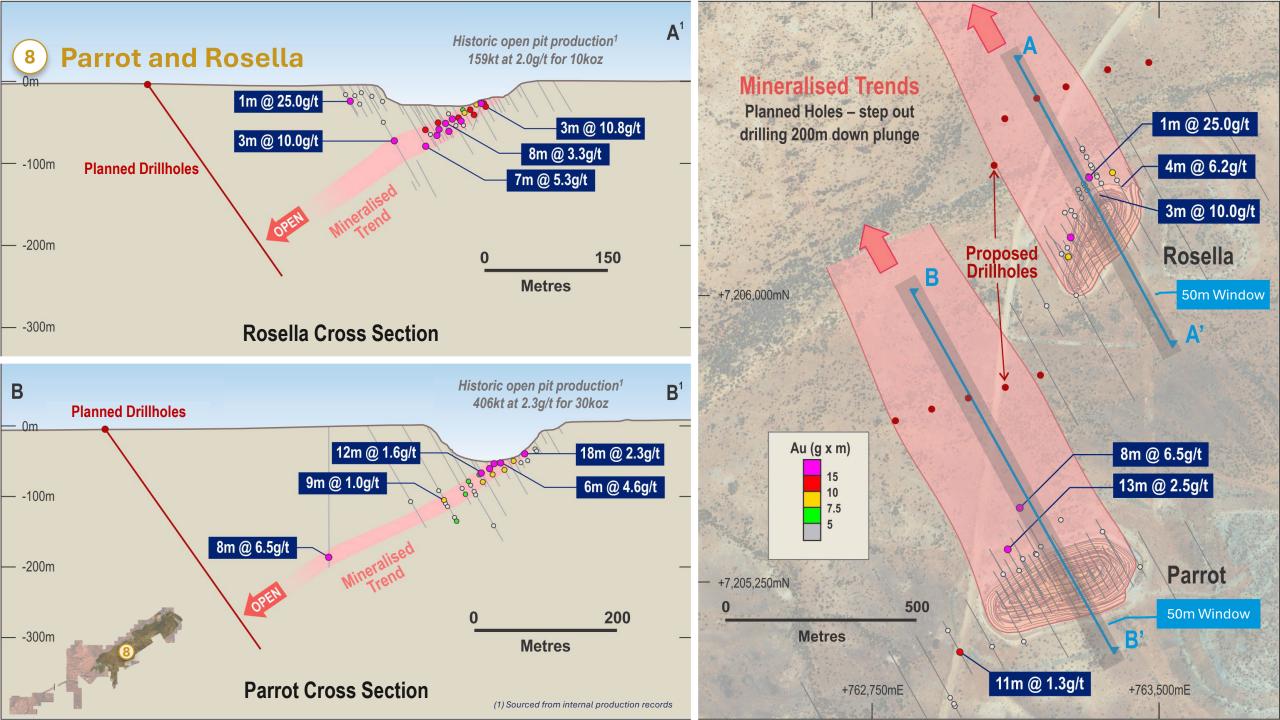


7 Hermes

Initial step out drilling by Catalyst confirmed extensions, further drilling to test depth extensions

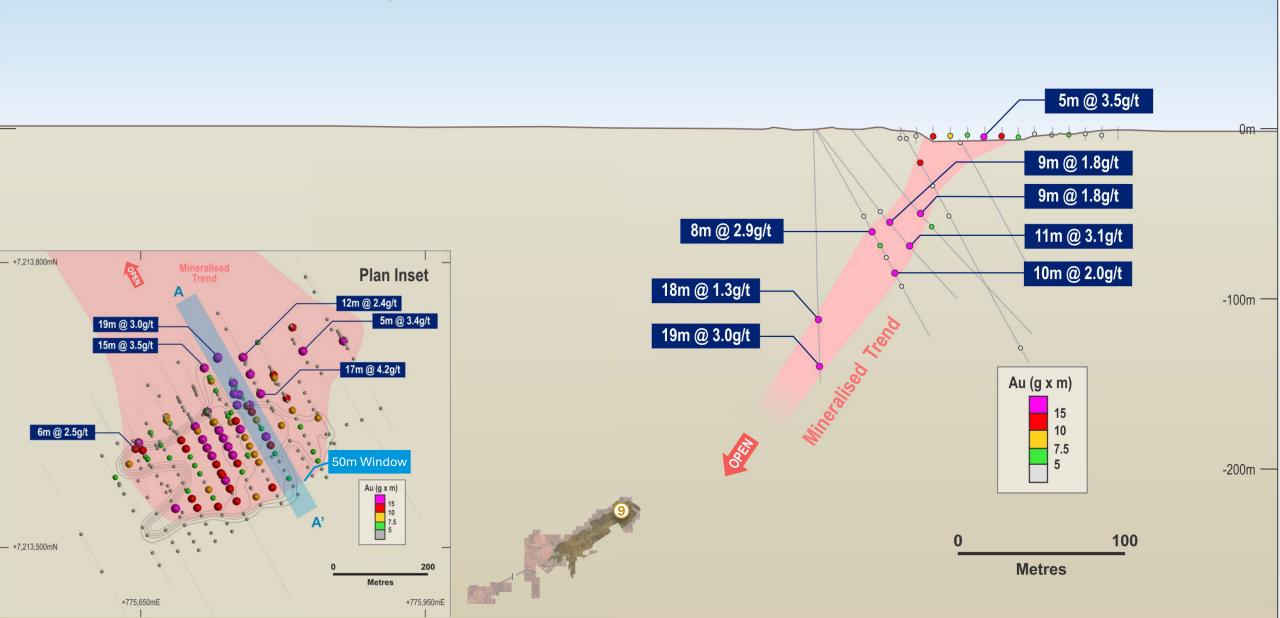


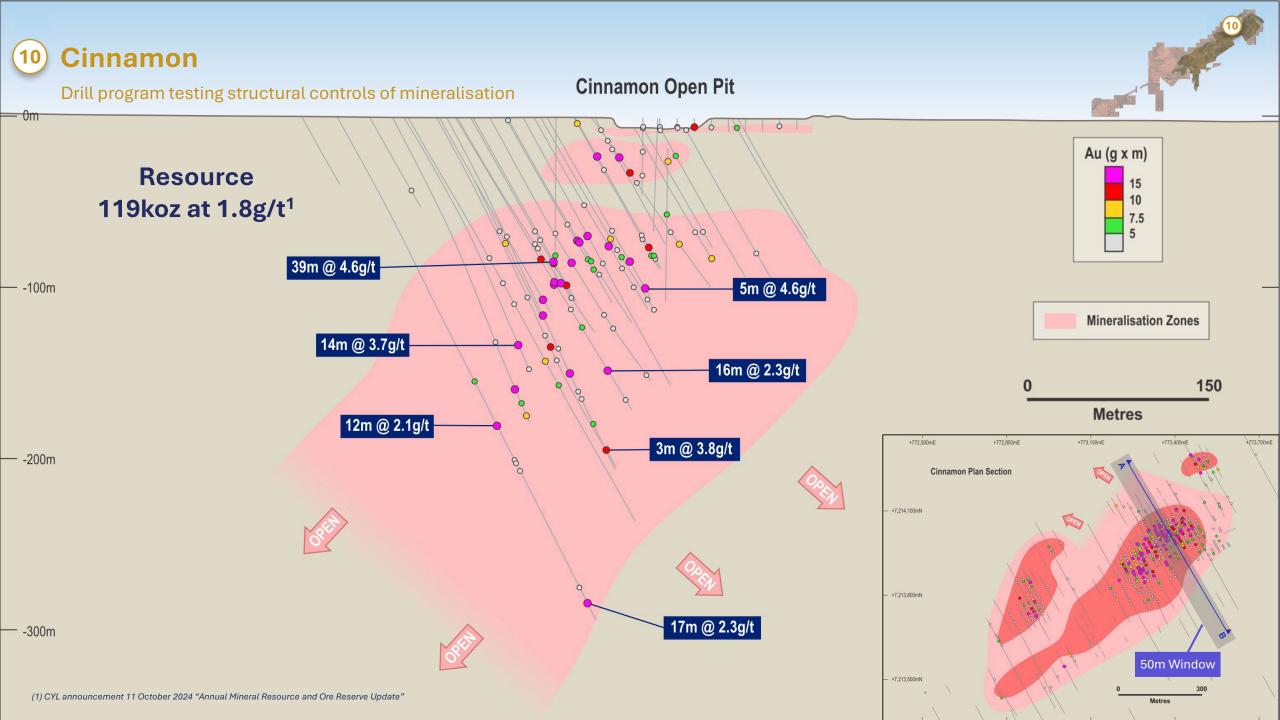




A'

Thick widths, untested at depth and along strike



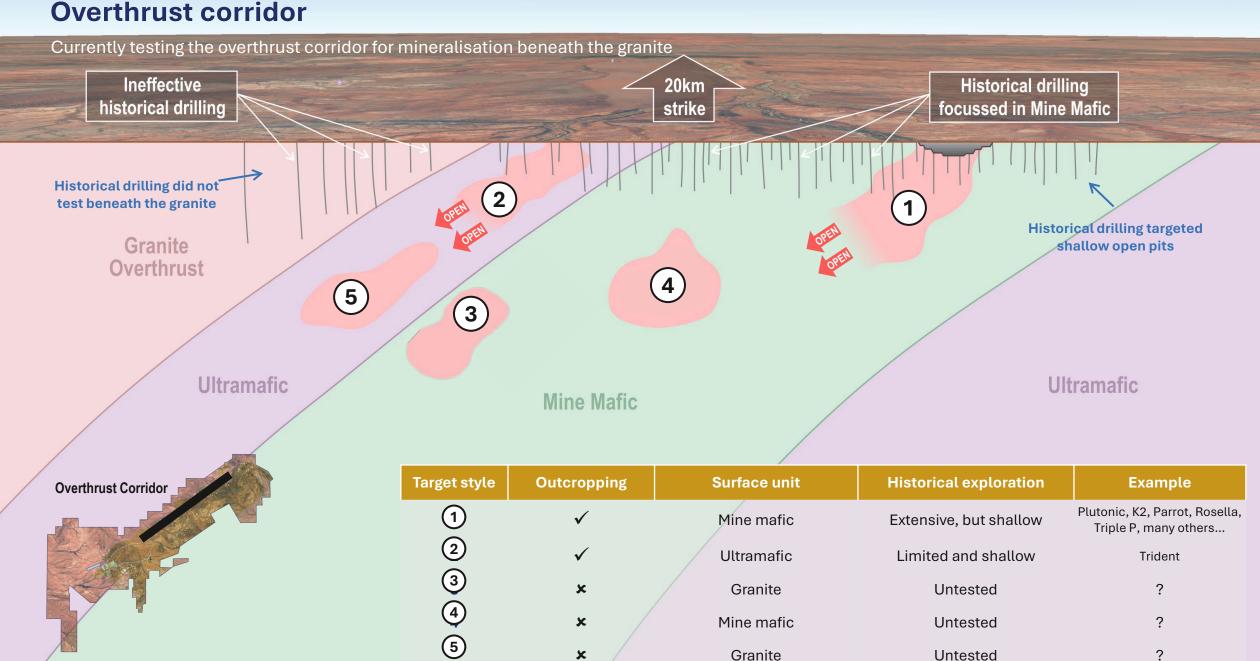




Regional exploration – grassroots



Overthrust corridor



Project pipeline

Numerous opportunities supporting long term growth

Target identification	Exploration	Resource definition	Project development	Production
Overthrust Corridor	Callop Fifi Catfish Barramundi Big Fish Bream Speckled	Wedgetail Salmon (10) Cinnamon		
Conglomerate hosted	Timor Offset (2) Perch Fridge Apollo 8 Parrott	Cobalt Mareast 7 Hermes Marwest	Plutonic East 5 K2 Plutonic Proximal Zones	Plutonic
Cinnamon Corridor	Owl Catfish Owl Catfish 4 Trident Deeps Exocet Ibis 9 Tomahawk Flamingo Kookaburra	6 Triple P 1 Baltic Deeps K1 Albatross	Trident	
	Rookabuita		 	



Corporate Overview

Capital Structure

Share Price (31 January 2025)	\$3.51
Shares on Issue	226m
Market Capitalisation	A\$793m
Cash & Bullion (31 Dec 24)	A\$84m
Enterprise Value	A\$709m

Substantial Shareholders

Board & Management	5%	
Franklin Templeton	4%	
Other institutions	15%	
Other	76%	

Board of Directors

David Jones AM

Non-Executive Chairman

James Champion de Crespigny Managing Director & CEO Robin Scrimgeour

Non-Executive Director

Bruce Kay

Non-Executive Director

Broker Coverage















Group Reserves and Resources

Reserves	Proven				Probable		Total			
Ore Reserve	Tonnes (kt) Grade (g/t Au)		Ounces (koz)	Tonnes (kt) Grade (g/t Au)		Ounces (koz)	Tonnes (kt) Grade (g/t Au)		Ounces (koz)	
Plutonic Underground ⁵	-	-	-	7,448	2.6	616	7,448	2.6	616	
Plutonic East Underground ⁵	-	-	-	456	2.5	36	456	2.5	36	
Trident Underground⁴	-	-	-	1,199	4.7	182	1,199	4.7	182	
Trident West Open Pit ⁴	-	-	-	144	1.4	6	144	1.4	6	
K2 Underground ⁵	-	-	-	147	4.3	20	147	4.3	20	
Henty Underground ⁵	-	-	-	1,207	4.0	154	1,207	4.0	154	
Group Total	-	-	-	10,601	3.0	1,015	10,601	3.0	1,015	

Resources		Measured			Indicated			Inferred			Total	
Mineral Resource	Tonnes (Mt)	Grade (g/t Au)	Ounces (koz)	Tonnes (Mt)	Grade (g/t Au)	Ounces (koz)	Tonnes (Mt)	Grade (g/t Au)	Ounces (koz)	Tonnes (Mt)	Grade (g/t Au)	Ounces (koz)
Plutonic Underground ⁵	-	-	-	16.5	2.9	1,536	0.7	2.6	62	17.2	2.9	1,598
Trident Underground ⁴	-	-	-	1.6	5	257	2.6	3	251	4.2	3.7	508
Trident West Open Pit ⁴	-	-	-	0.4	1.6	16	-	-	-	0.4	1.6	16
K2 Underground ¹	-	-	-	0.2	4.2	31	0.5	3.4	49	0.7	3.6	81
Plutonic East Underground ⁵	-	-	-	0.9	2.8	80	1.3	2.4	102	2.2	2.5	182
Triple-P & Zone-B Underground ⁶	-	-	-	-	-	-	0.2	4.3	24	0.2	4.3	24
Marwest & Mars Open Pit ⁶	-	-	-	0.7	2	45	-	-	-	0.7	2	45
Mareast Open Pit ⁶	-	-	-	0.5	1.9	30	-	-	-	0.5	1.9	30
EastMareast Open Pit ⁶	-	-	-	0.2	1.1	8	-	-	-	0.2	1.1	8
Wedgetail Open Pit ⁶	-	-	-	0.2	1.7	10	-	-	-	0.2	1.7	10
PHB-1 (K3) Open Pit ⁷	-	-	-	0.1	2.2	7	0.1	2.8	7	0.2	2.5	14
K1 Open Pit ⁷	-	-	-				0.9	2.1	61	0.9	2.1	61
Triple-P & Triple-P Sth Open Pit ⁶	-	-	-	0.6	2.1	42	0.5	1.4	21	1.1	1.8	63
Albatross & Flamingo OP ⁶	-	-	-	-	-	-	0.9	1.4	38	0.9	1.4	38
Cinnamon Open Pit ⁶	-	-	-	1.5	1.8	86	0.5	1.9	32	2	1.8	119
Total Plutonic and Marymia	-	-	-	23	2.9	2,148	8	2.5	647	32	2.8	2,797
Henty Underground ⁵	-	-	-	3.6	3.5	397	0.6	2.9	52	4.1	3.4	449
Total Henty	-	-	-	3.6	3.5	397	0.6	2.9	52	4.1	3.4	449
Boyd's Dam ¹	-	-	-	0.5	5	73	0.1	5	20	0.6	5	93
Iris Zone ¹	-	-	-	-	-	-	0.1	26.2	70	0.1	6	70
Total Bendigo	-	-	-	0.5	5	73	0.2	13.3	90	0.7	7.7	163
Group Total	-	-	-	28	3.0	2,618	9	2.7	789	36	2.9	3,409

- (1) CYL announcement 15 June 2023 "Maiden Mineral Resource of 163,000oz at Four Eagles project"
- (2) CYL announcement 8 December 2023 "Plutonic and Trident Reserves and Resources Updated"
- (3) CYL announcement 6 August 2024 "Mineral Resource Update for K2 and Plutonic East Underground Mines"
- (4) CYL announcement 3 July 2024 "Trident Maiden Reserve Underpins Low-Cost Development"
- (5) CYL announcement 11 September 2024 "1Moz Reserve allows Catalyst to double production for A\$31m"
- (6) CYL announcement 22 February 2023 "Marymia Gold Project Mineral Resource Updated".
- (7) CYL announcement 31 January 2025 "K1 and K3 Mineral Resource Update"



Exploration targets



EXPLORATION TARGETS

Methodology

Exploration targets for Plutonic Main were generated as follows:

- Each exploration area used an adjacent portion (with similar scale extents) of the 2023 Plutonic MRE as a proxy for total mineralization endowment.
- As Plutonic is a stacked lode system, each proxy area was then reported as a grade tonnage curve for indicated and inferred material over a given volume of mine mafic (being the host lithology).
- · Each proxy grade tonnage curve was then volume corrected against the volume of mine mafic in the relevant target area.
- A confidence factor was then applied to each target area relative to its proxy, this ranged between 50 and 75% of the initial target grade tonnage curve. This factor allows for a possible decrease in mineralisation intensity and also takes into consideration the relative level of geological and volume uncertainty related to the mine mafic host lithology.
- A second correction factor was applied to account for conversion into eventual mining inventory, this was 60% of the outcome of the previous calculation. This represents an estimated Reserve conversion factor for virgin areas. It is a higher factor than the average for Plutonic, however the majority of Plutonic Reserves are in remnant areas which have a lower conversion factor.
- All exploration targets use a nominal 1.5 g/t cutoff grade.

The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC Code. The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

The following ranges are considered appropriate for the exploration target for Zone B:

Ounces: 50 – 73koz

Tonnes: 810 kt – 490 kt

Grade: 2.8 – 3.2

Competent Person's Statement

• The information in this presentation to which this Exploration Target relates is based on information compiled by Mr Andrew Finch, BSc, a Competent Person who is a current Member of Australian Institute of Geoscientists (MAIG 3827). Mr Finch, Geology Manager, at Catalyst Metals Ltd has sufficient experience relevant to the style of mineralisation and deposit type under consideration and to the activities 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. Mr Finch consents to the inclusion in the report of matters based on his information in the form and context in which it appears.

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The information in this Presentation that relates to the Production Targets Catalyst's projects are extracted from Catalyst's ASX announcement of 11th September 2024 titled "1Moz Reserve allows Catalyst to double production for A\$31m". Catalyst confirms that all material assumptions underpinning the Production Targets continue to apply and have not materially changed.

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It is a requirement of the ASX Listing Rules that the reporting of ore reserves and mineral resources in Australia comply with the Joint Ore Reserves Committee's Australasian Code for Reporting of Mineral Resources and Ore Reserves (JORC Code). Investors outside Australia should note that while ore reserve and mineral resource estimates of Catalyst in this document comply with the JORC Code (such JORC Code-compliant ore reserves and mineral resources being "Ore Reserves" and "Mineral Resources" respectively), they may not comply with the relevant guidelines in other countries. Information contained in this document describing mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of foreign securities laws. Catalyst confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements.

PLUTONIC BELT EXPLORATION RESULTS AND MINERAL RESOURCE ESTIMATES

Full details of the Exploration Results and Mineral Resource estimate for the Plutonic Gold Belt contained in this Presentation are provided in Catalyst's ASX announcement, dated 20 February 2023 entitled "Marymia Gold Project Mineral Resource", announcement dated 8 December 2023 entitled "Plutonic and Trident Reserves and Resources - Updated", announcement dated 3 July 2024 entitled "Trident Maiden Reserve Underpins Low-Cost Development", announcement dated 6 August 2024 "K2 and Plutonic East Mineral Resource Update", CYL announcement 11 October 2024 "Annual Mineral Resource and Ore Reserve Update" and CYL announcement 31 January 2025 "K1 and K3 Mineral Resource Update". For the purposes of ASX Listing Rule 5.23.2, Catalyst confirms that it is not aware of any new information or data that materially affects the information included in those announcements and that all material assumptions and technical parameters underpinning the relevant Minerals Resource estimate in that announcement continue to apply and have not materially changed.

All drill results for the Marymia Gold Project have been previously released on ASX by Vango Mining Limited (Vango) and are publicly available at www.asx.com.au. The Mineral Resource Estimate for the Marymia Gold Project dated 20 February 2023 entitled "Marymia Gold Project Mineral Resource" has been compiled by the same Competent Person that provided the original Mineral Resource Estimates for Vango, and those estimates have been reviewed using updated gold price and cost information. The Competent Person who signed off on drill results for Vango has also signed off for Catalyst. Catalyst confirms that it is not aware of any new information or data that materially affects the information included in those announcements that has not been released to on the ASX by Catalyst Metals Ltd.

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Contact

Craig Dingley

Catalyst Metals

E: investors@catalystmetals.com.au

T: +61 8 6107 5878