

Renewing the Plutonic Gold Belt Building a stable foundation for the Company's future

**Corporate Presentation** 

September 2024

**ASX:CYL** catalystmetals.com.au



## **Corporate Overview**

#### **Capital Structure**

Share Price (6 September 2024)	\$2.17
Shares on Issue	226m
Market Capitalisation	A\$490m
Cash & Bullion (31 Aug 24)	A\$44m
Debt (September 24)	1,480oz (4 mthly 370oz pymts) <sup>1</sup>
Enterprise Value	A\$451m

#### **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**









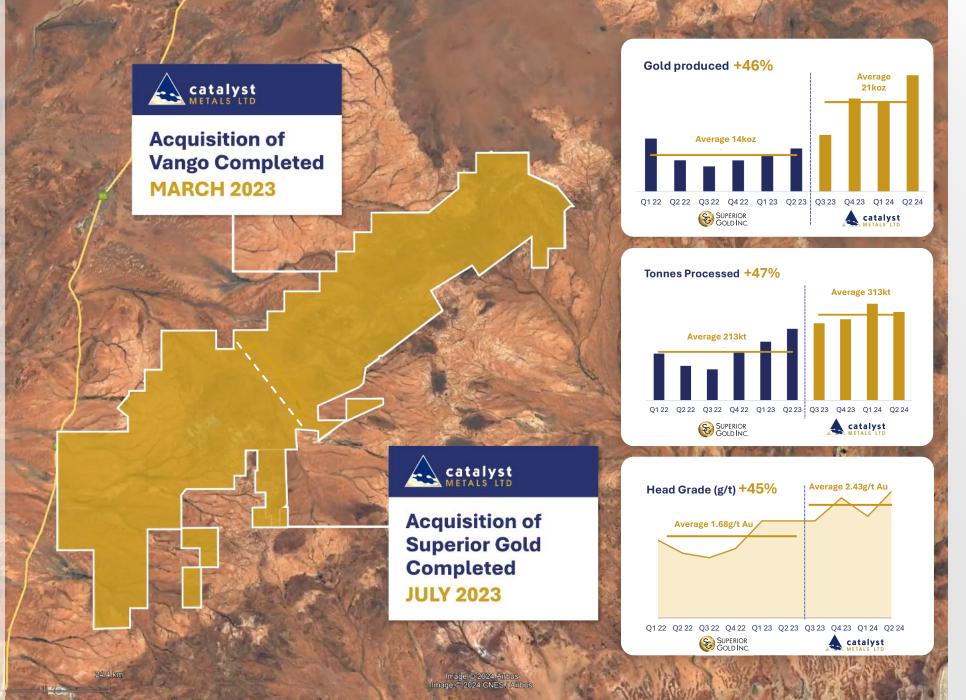




# **Brief History of Catalyst**

- Plutonic previously known in North America via previous owners Superior Gold Inc.
- Catalyst acquired TSX listed Superior Gold in July 2023
- Since then, Catalyst has significantly changed operations, increasing gold production by 46%

PERTH 950km





### **Catalyst's Asset Portfolio**

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

Group Production
110koz pa<sup>1</sup>
(Unhedged, selling at spot)

Cash and Bullion A\$44m US\$29m

#### **Group AISC**

A\$2,338oz<sup>1</sup> US\$1,559oz<sup>5</sup>

# Group AIC A\$2,571oz

A\$2,5710Z US\$1,715oz<sup>5</sup>

#### **Group Reserves**

1.0Moz @ 3.0g/t<sup>2</sup>

#### **Group Resources**

3.6Moz @ 2.8g/t<sup>3</sup>











## PLUTONIC GOLD BELT

A Stable Operating Platform Funding Organic Growth Along the Belt



**K2 Underground Mine** 81koz @ 3.6g/t Au

Operating Mine

· · · Haul Road

**Near Term Development** 

Resource Developments & Exploration Prospects

Plutonic Greenstone Belt

### **Plutonic Gold Belt**

A neat, compact site with self contained logistics and all necessary infrastructure, simplifying its management

## **Hub & Spoke Strategy**

Central infrastructure allows regional development projects to be processed at currently under-utilised, processing plant

AIC

**AISC** A\$2,291/oz<sup>1</sup>

US\$1,528/oz<sup>3</sup>

#### 85koz<sup>1</sup>

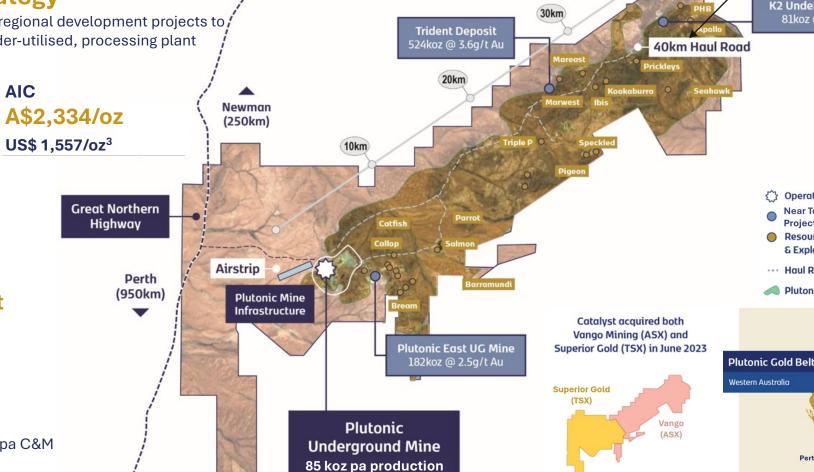
Annualised gold production

#### Selling gold at spot

Unhedged as at 30 June

#### 3 Mtpa

Processing capacity 1.8 Mtpa operational + 1.2 Mtpa C&M





## What we have been doing since taking ownership of Plutonic in July 2023

Step change in Plutonic operations



#### **Focus on execution**

- New management team
- Focus on small set of key KPI's
- Improved planning
- Improved accountability



#### Re-investment and balance sheet repair

- A\$28m debt repaid; A\$13m working capital improvement
- 10 new items of equipment
- A\$12m spent on exploration and project development

Work to date has resulted in a step change in Plutonic's performance and corresponding increase in operating cashflows



## What we have been doing since taking ownership of Plutonic in July 2023

Catalyst acquired Superior Gold, owner of Plutonic on 1 July 2023

40-50%

Improvement in mine performance

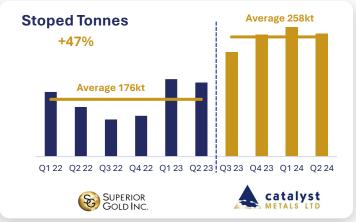
~46%

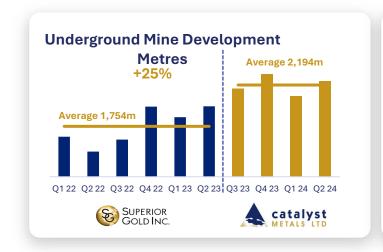
Increase in gold produced year on year

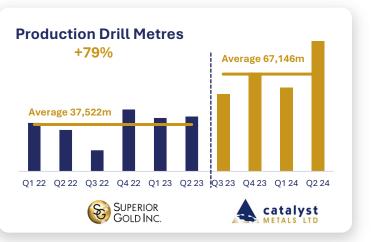
## **A\$54m** (US\$36m)

of operating cashflow @ A\$3,014/oz avg. realised sale price











## 105% Reserve growth in 12 months

Reserve base underpins three-year growth plan

#### 1Moz

Group Reserves<sup>1</sup> at September 2024

105%

Increase in Reserves after depletion



Production 0.1 Moz

Reserve Growth 0.5 Moz

**1.0 Moz** 

**Sept 2024** 



### The value of existing infrastructure

Doubling Plutonic's Production for A\$31 million<sup>1</sup>



#### **Processing plant – latent capacity**

1.8 Mtpa plant, currently operating at 1.25Mtpa

# 2

# Infrastructure lowers future capital requirements

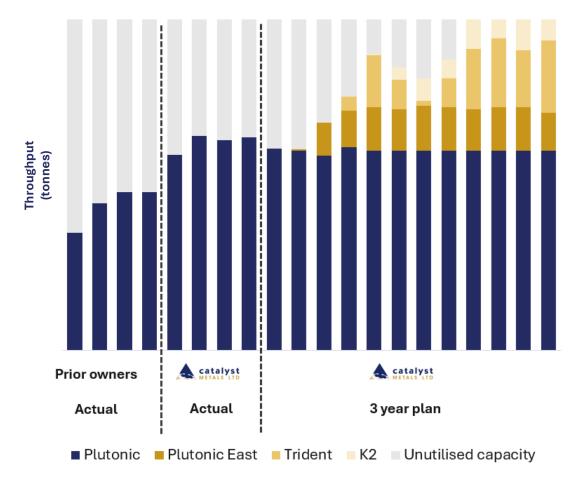
 Doubling Plutonic's gold production for A\$31m (mine development only)

## (3)

#### Hidden advantage of sunk capital

 Historical declines and historical drilling data speed up mine development and exploration activities

#### Plutonic mill throughput (quarterly)

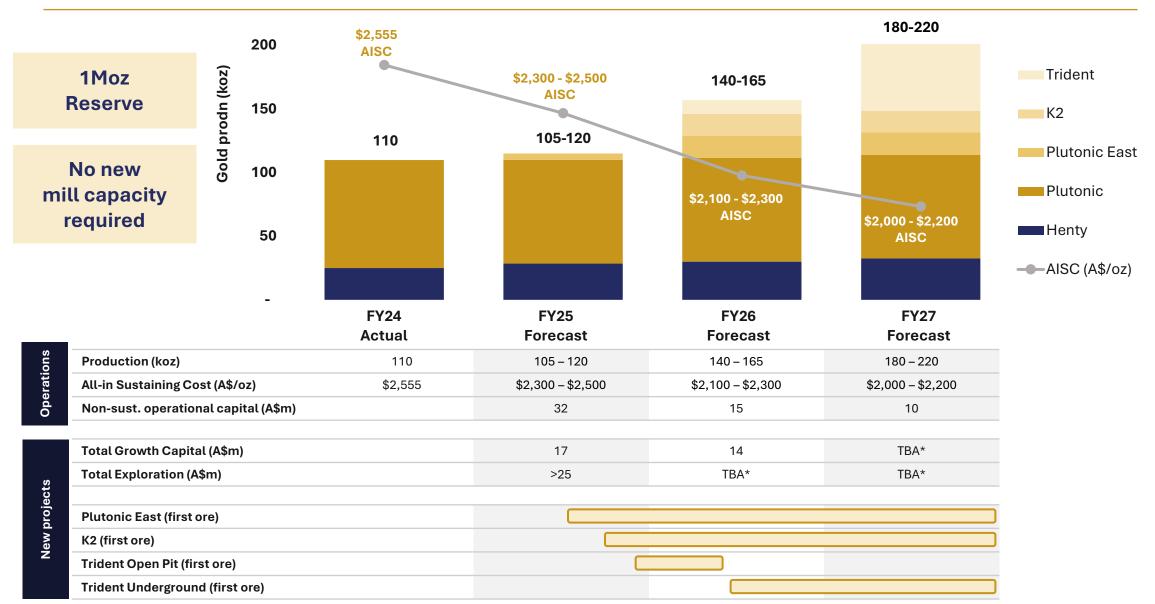






## Three-year plan<sup>1</sup>

1Moz Reserve lays foundation for increasing production



## **Developing four underground areas in next 12-18 months**

Focus on the next 12-18 months is opening up four new areas

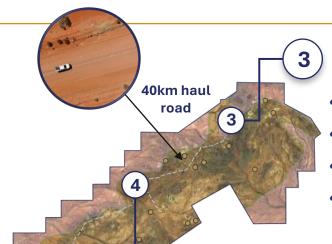


#### Plutonic in-mine

- 7-year mine life; 85koz pa gold
- 9 new areas identified adjacent to existing workings
- First zone tested new mining area delineated

Transition Plutonic away from remnant mining

and into new virgin areas



**K2** 

- First ore 2H FY2025
- Startup costs of \$10m
- 3-year mine life, 18koz p.a
- 81koz @ 3.6g/t Au Resource<sup>1</sup>



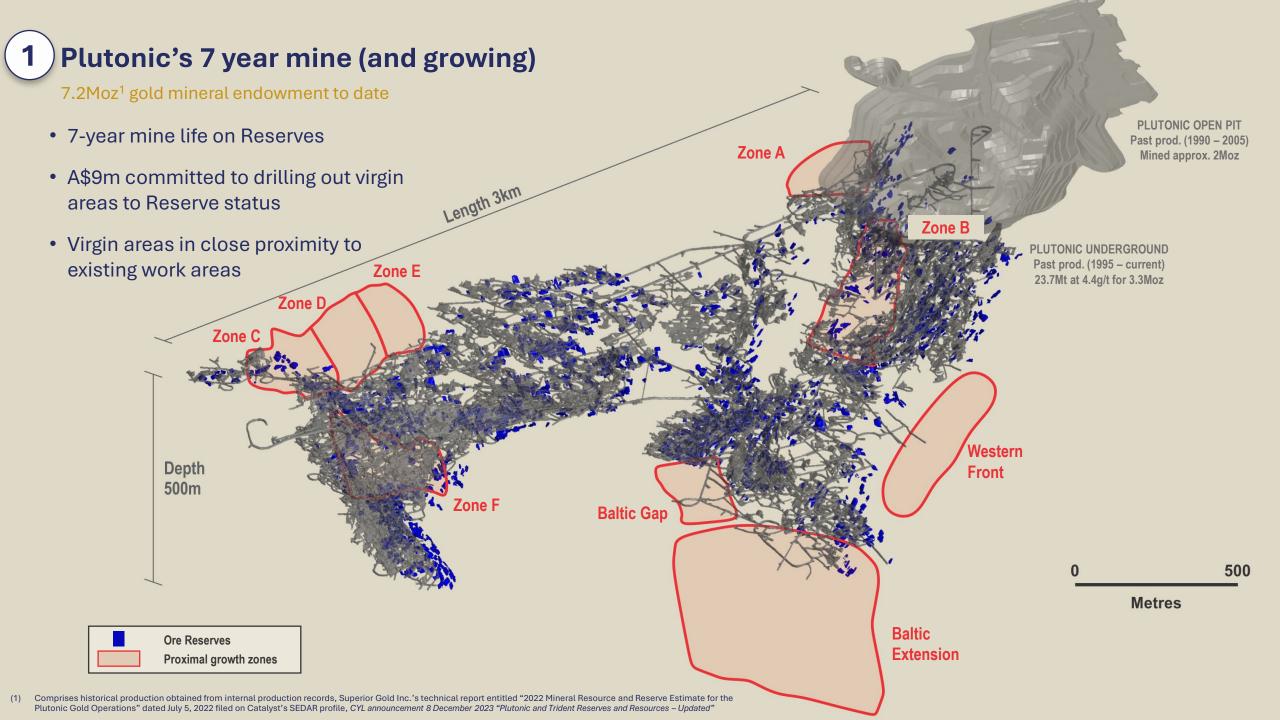
- First ore Q3 FY2025
- Startup costs of \$6m
- 3-year mine life, 16koz p.a
- 182koz @ 2.5g/t Au Resource<sup>2</sup>

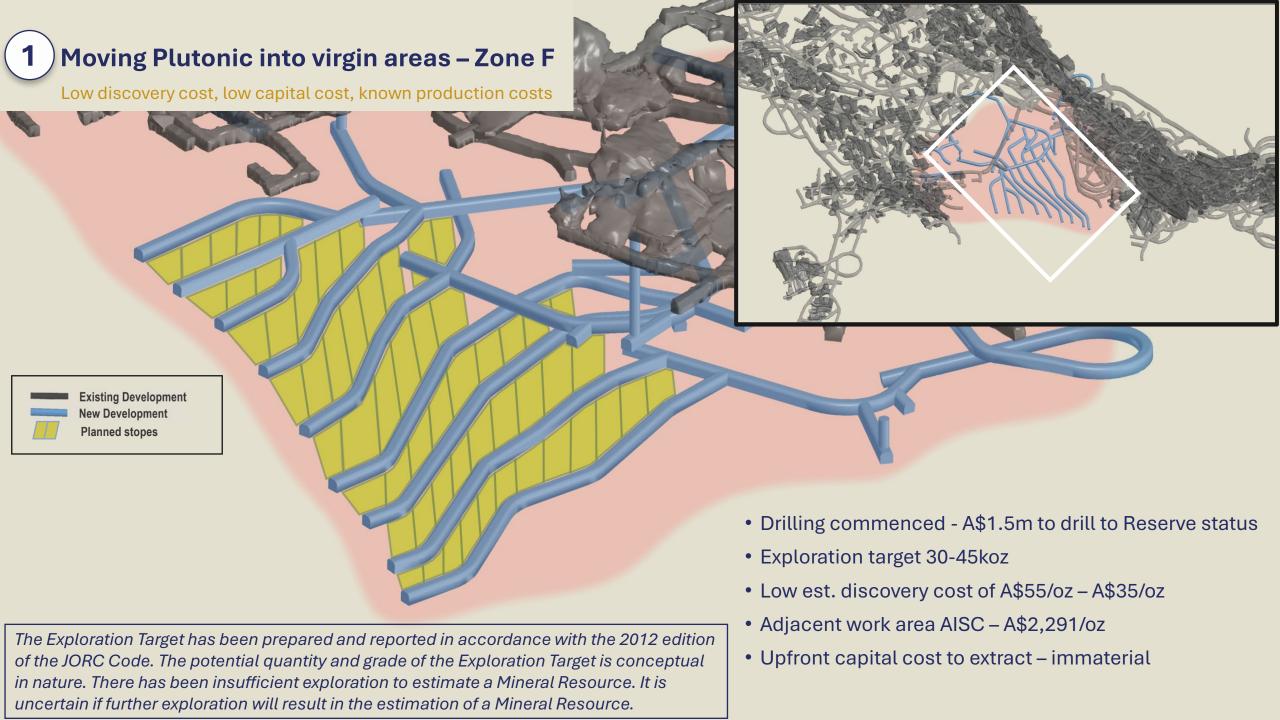


- First ore Q4 FY 2025
- Startup costs of A\$15m<sup>2</sup>
- +5 year mine life, 40koz p.a<sup>2</sup>
- 524koz Resource, 250koz inferred ounces not included in mine life

\$18m of exploration and resource expansion drilling across these four areas during FY25







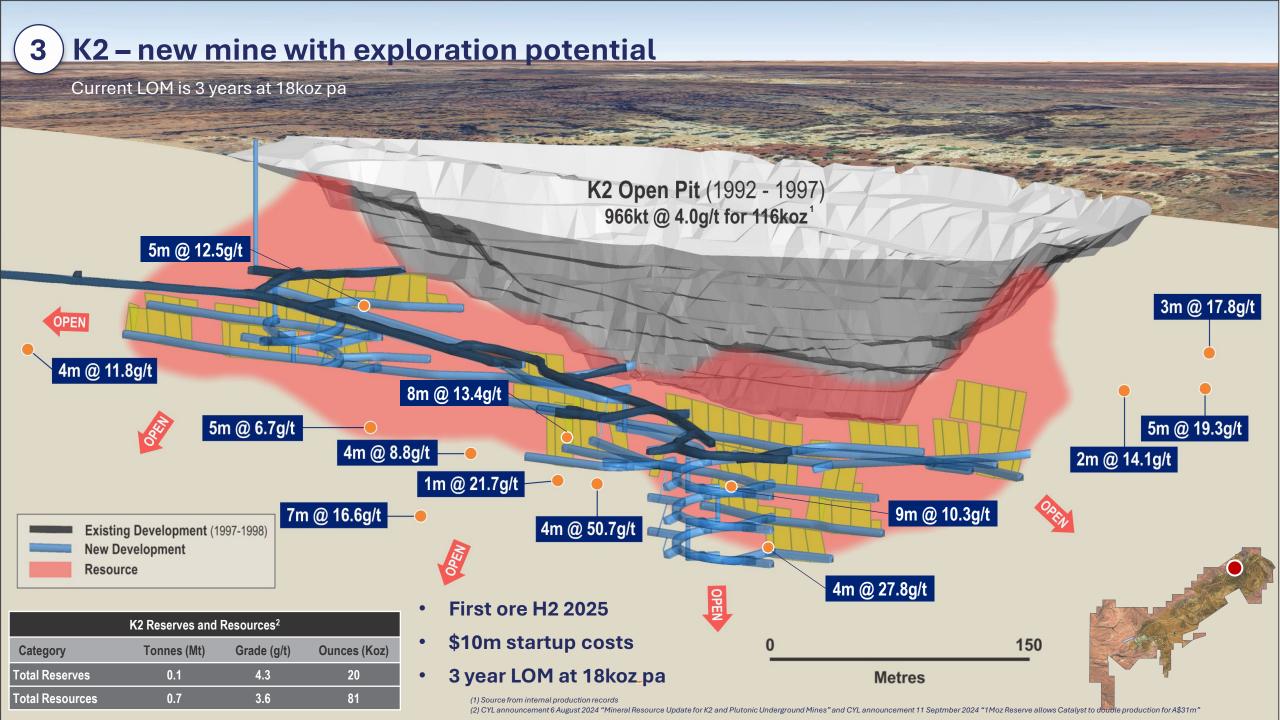
# 16

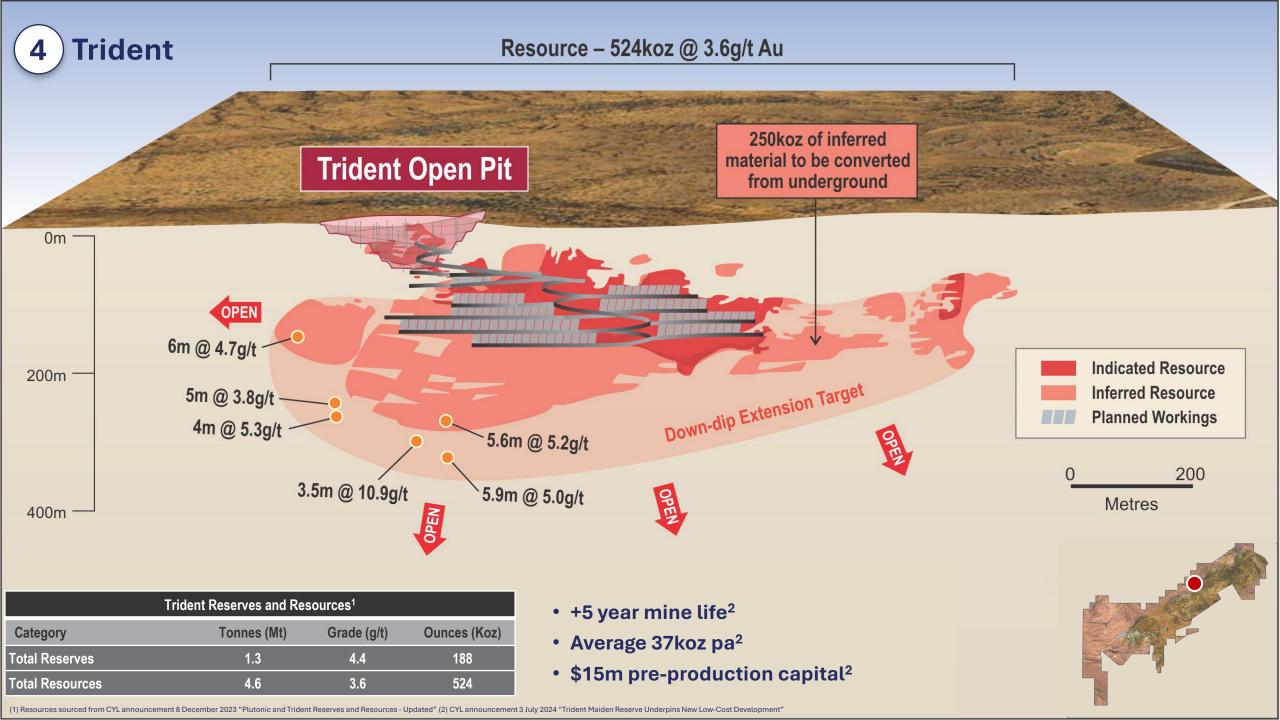


Start up costs of A\$6 million



Plutonic East Reserves and Resources<sup>2</sup> Ounces (Koz) Category Tonnes (Mt) Grade (g/t) **Plutonic East extensions Total Reserves** 0.5 2.5 36 Last mined at gold price of A\$750/oz, opportunity to extend mine life beyond 3 year mine life Total Resources 2.2 2.5 182 A4 Open Pit 4.2mt @ 1.6g/t for 216koz **Plutonic East** Underground **Big Fish** 812kt @ 5.3g/t for 137koz 1 **Exploration** Target 400m -100m 200 **Metres** -400m Au (g x m) Existing Development, stopes & voids 15 LOM planned development 7.5 LOM planned stopes 11,000mN Comprises historical production obtained from internal production records (2) CYL announcement 11 Septmber 2024 "1Moz Reserve allows Catalyst to double production for A\$31m" and CYL announcement 6 August 2024 "Mineral Resource Update for K2 and Plutonic Underground Mines







**Exploration across the Plutonic Belt** 

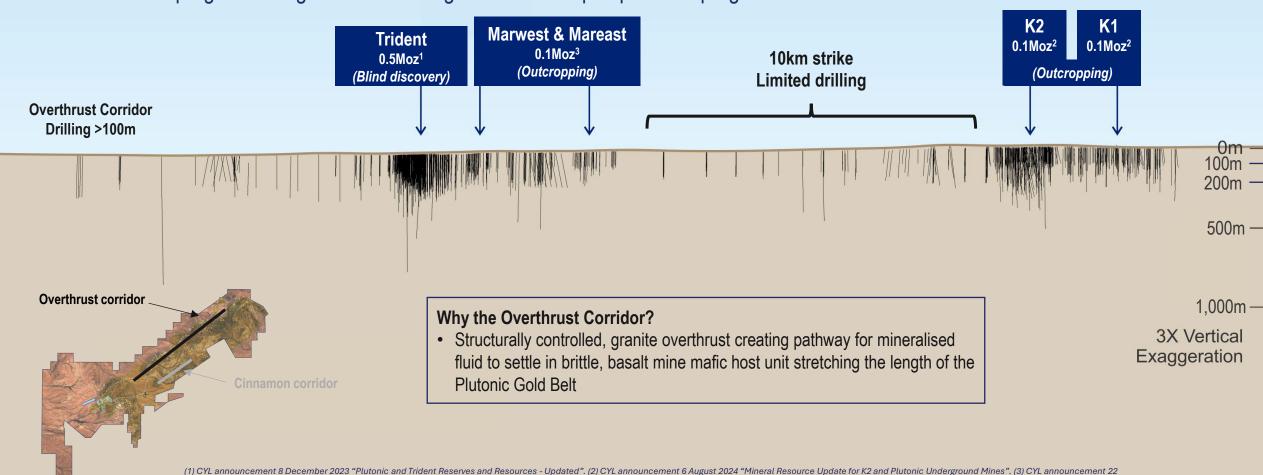


### **Exploration – Overthrust Corridor**

New exploration approach to an historically underexplored but prolific corridor

February 2023 "Marymia Gold Project Mineral Resource - Updated".

- Overthrust corridor structural corridor hosting Plutonic, Plutonic East, Trident, K1 and K2 deposits
- 20,000m reconnaissance RC program of 125 holes, 800m x 100m spacing, over 20km, costing A\$3m
- Intention of program is to generate new targets for follow up exploration programs



## **Exploration – Cinnamon corridor**

Drilling successful below 100m, however remains under drilled

- Exploration corridor along strike from Cobalt and Budgie remains open and hosts similar geology
- Limited drilling at depth within, and along strike from Cinnamon corridor







## **Contact**

#### **Craig Dingley**

Catalyst Metals

E: investors@catalystmetals.com.au

**T:** +61 8 6107 5878

#### **Fiona Marshall**

**Strategic Communications**White Noise Communications

E: fiona@whitenoisecomms.com

**T:** +61 400 512 109



Appendices





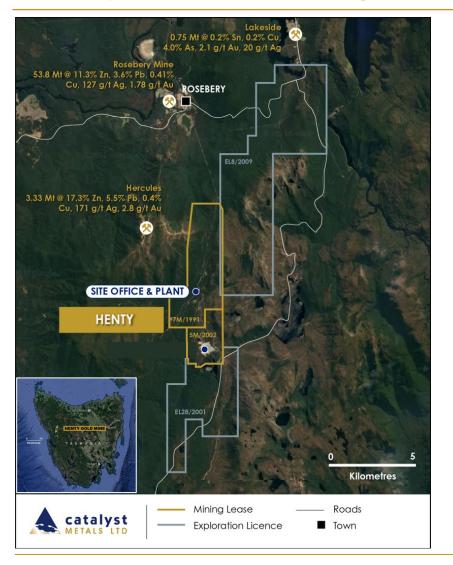
TASMANIA

**Henty Gold Mine** 

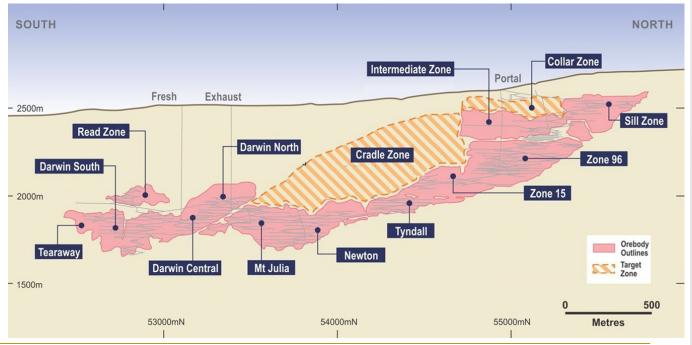


## **Henty Gold Mine**

Historical production of 1.4Moz at 8.9g/t<sup>1</sup>, located in a world class mineral province



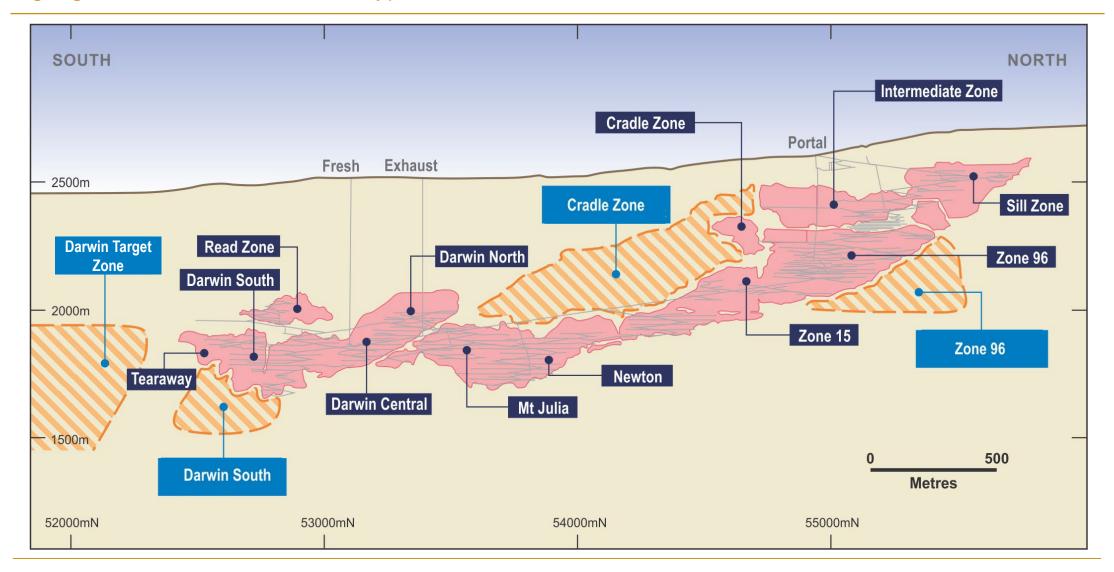
- Ore Reserve of 154koz² underpins +5 year mine life
- Investments and cost reduction initiatives, reflected in improved operating results





## **Henty exploration**

Targeting new, clean ore zones to de-risk Henty production

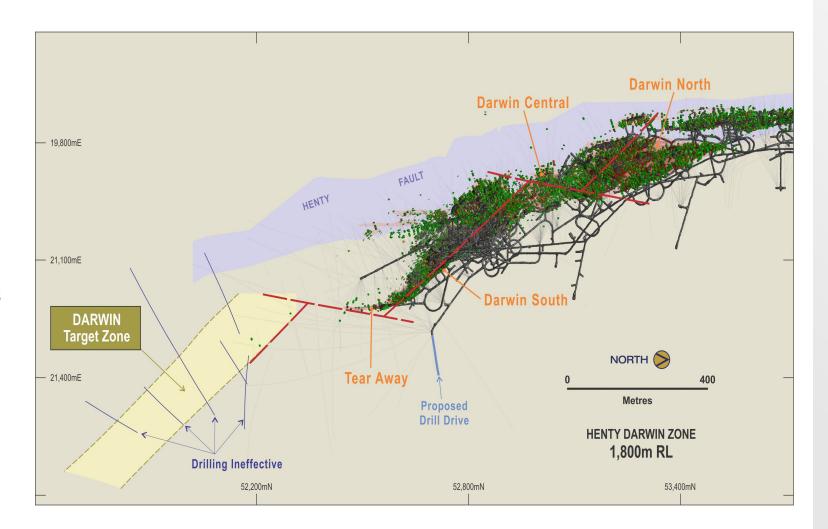




### **Henty exploration – Darwin extension**

First exploration in 20 years

- 1.4Moz system
- System would not just end, displacement more likely
- New exploration drive completed to commence targeting Darwin extensions







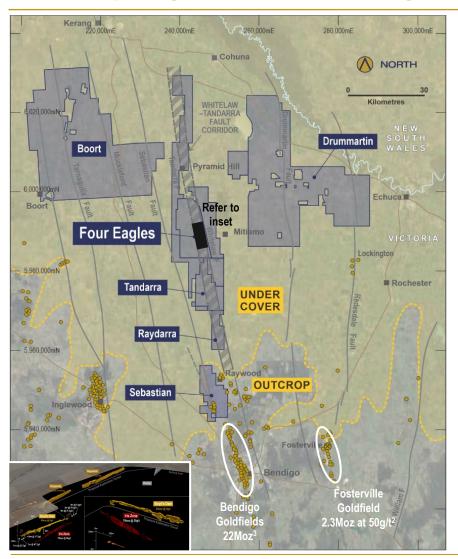
VICTORIA

Bendigo Exploration



## **Bendigo**

#### Immediately along strike from 22Moz Bendigo Goldfields



- Significant landholding immediately north of historic 22Moz Bendigo goldfields
- Joint venture with Hancock Prospecting at Four Eagles Gold Project
- Progressing approvals for underground exploration tunnel at Four Eagles



<sup>2)</sup> Fosterville-Gold-Mine-Victoria-Australia-Updated-NI-43-101-Technical-ReportApr-1-2019

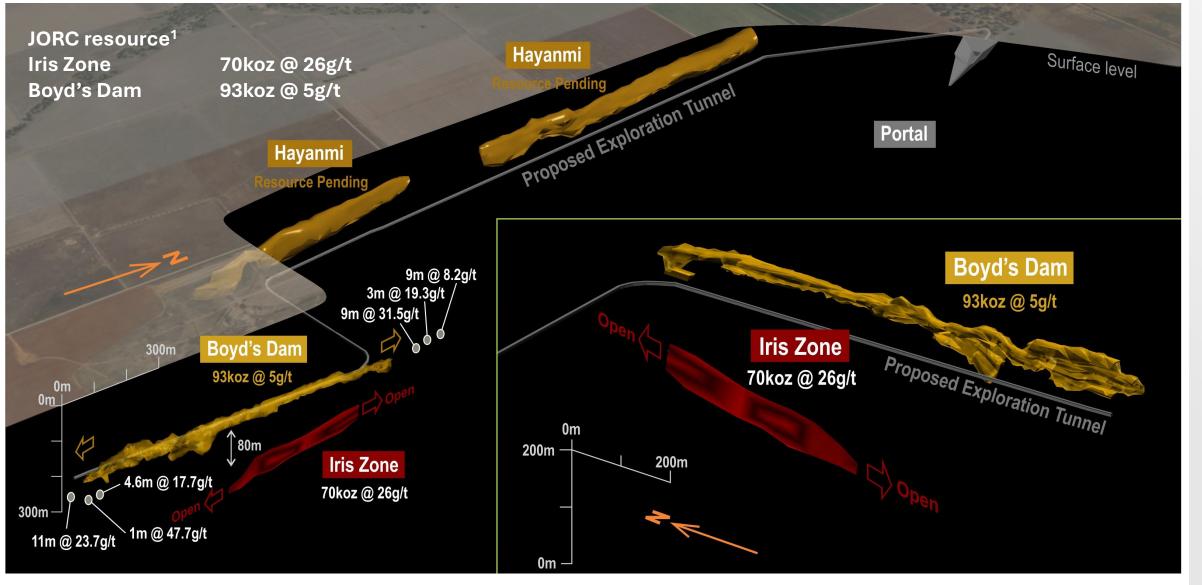


<sup>(3)</sup> https://earthresources.vic.gov.au/geology-exploration/minerals/metals/gold

# catalys

## Four Eagles Gold Project - Boyd's Dam Prospect

High grade maiden resource at Boyd's Dam and Iris Zone



# catalys

## **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 <sup>5</sup>	-	-	-	7,448	2.6	616	7,448	2.6	616	
Plutonic East Underground <sup>5</sup>	-	-	-	456	2.5	36	456	2.5	36	
Trident Underground <sup>4</sup>	-	-	-	1,199	4.7	182	1,199	4.7	182	
Trident West Open Pit <sup>4</sup>	-	-	-	144	1.4	6	144	1.4	6	
K2 Underground⁵	-	-	-	147	4.3	20	147	4.3	20	
Henty Underground <sup>5</sup>	-	-	-	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 <sup>2</sup>	-	-	-	17.2	2.9	1,592	0.7	2.6	62	17.9	2.9	1,654
Trident Underground <sup>2</sup>	-	-	-	1.6	5	257	2.6	3	251	4.2	3.7	508
Trident Open Pit <sup>2</sup>	-	-	-	0.4	1.6	16	-	-	-	0.4	1.6	16
K2 Underground <sup>3</sup>	-	-	-	0.2	4.2	31	0.5	3.4	49	0.7	3.6	81
Plutonic East Underground <sup>3</sup>	-	-	-	0.9	2.8	80	1.3	2.4	102	2.2	2.5	182
Triple-P & Zone-B UG <sup>5</sup>	-	-	-	-	-	-	0.2	4.3	24	0.2	4.3	24
Trident West Open Pit <sup>5</sup>	-	-	-	0.3	1.1	9	-	-	-	0.3	1.1	9
Marwest & Mars Open Pit⁵	-	-	-	0.7	2	45	-	-	-	0.7	2	45
Mareast Open Pit <sup>5</sup>	-	-	-	0.5	1.9	30	-	-	-	0.5	1.9	30
EastMareast Open Pit <sup>5</sup>	-	-	-	0.2	1.1	8	-	-	-	0.2	1.1	8
Wedgetail Open Pit⁵	-	-	-	0.2	1.7	10	-	-	-	0.2	1.7	10
PHB-1 (K3) Open Pit <sup>5</sup>	-	-	-	0.6	2	39	0.2	1.4	11	0.8	1.9	50
K1 Open Pit <sup>5</sup>	-	-	-	0.7	1.8	42	0.8	1.7	47	1.6	1.8	89
Triple-P & Triple-P Sth OP <sup>5</sup>	-	-	-	0.6	2.1	42	0.5	1.4	21	1.1	1.8	63
Albatross & Flamingo OP <sup>5</sup>	-	-	-	-	-	-	0.9	1.4	38	0.9	1.4	38
Cinnamon Open Pit⁵	-	-	-	1.5	1.8	86	0.5	1.9	32	2	1.8	119
Total Plutonic and Marymia	-	-	-	25.6	2.8	2,287	8.2	2.4	637	33.9	2.7	2,926
Henty Underground⁵	-	-	-	3.7	3.5	410	0.6	2.9	52	4.2	3.4	462
Total Henty	-	-	-	3.7	3.5	410	0.6	2.9	52	4.2	3.4	462
Boyd's Dam¹	-	-	-	0.5	5	73	0.1	5	20	0.6	5	93
Iris Zone <sup>1</sup>	-	-	-	-	-	-	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	-	-	-	30	2.9	2,770	9	2.7	779	39	2.8	3,551

- (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 Septmber 2024 "1Moz Reserve allows Catalyst to double production for A\$31m"
- (6) CYL announcement 22 February 2023 "Marymia Gold Project Mineral Resource Updated".

#### **Disclaimers**



#### **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 F:

Ounces: 30 – 45koz

Tonnes: 350 kt – 430 kt

Grade: 2.7 – 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.

#### **Disclaimers**



#### **FUTURE PERFORMANCE AND FORWARD-LOOKING STATEMENTS**

Some statements in this Presentation regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future matters. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "intends", "intends", "intends", "onceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this Presentation are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions.

Forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-looking statements may be affected by a range of variables and risks that could cause actual results to differ from estimated results and may cause Genesis' actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward-looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks. These and other factors should be considered carefully and readers should not place undue reliance on such forward-looking information. There can be no assurance that forward-looking statements will prove to be correct.

The information in this Presentation that relates to the Production Targets Genesis' 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.

#### JORC CODE

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" and announcement dated 6 August 2024 "K2 and Plutonic East 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 <a href="https://www.asx.com.au">www.asx.com.au</a>. 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.

#### **Important Notices**



#### IMPORTANT NOTICE AND DISCLAIMER

This investor presentation (the Presentation) is dated 17 July 2024. It has been prepared by Catalyst Metals Limited (ASX: CYL) (Catalyst or the Company).

#### **SUMMARY INFORMATION**

This Presentation contains summary information about Catalyst its respective subsidiaries and activities and is current as at the date of this Presentation, unless otherwise indicated. The information in this Presentation is of general nature, provided for information purposes only, and does not purport to be complete.

This Presentation is not, and should not be considered an invitation or recommendation to subscribe for, acquire or buy any securities of Catalyst in any jurisdiction. This Presentation does not purport to contain all the information that an investor should consider when making any investment decision involving Catalyst nor does it contain all the information which would be required in a prospectus, registration statement, or other disclosure document prepared in accordance with the requirements of applicable securities laws and/or corporate laws of Australia, Canada, the United States, or any other jurisdiction, and further, has not been lodged with the Australian Securities and Investments Commission (ASIC) or any securities regulatory authority in Canada, the United States, or any other jurisdiction.

#### INFORMATION ABOUT CATALYST

The historical information in this Presentation with respect to Catalyst is, or is based upon, information that has been released to the Australian Stock Exchange (ASX) in Australia. This Presentation should be read in conjunction with Catalyst's other periodic and continuous disclosure announcements lodged with the ASX, which are available at www.asx.com.au.

#### THIRD PARTY INFORMATION

Certain information contained on this Presentation with respect to other companies and their business and operation, as well as market and industry data, has been obtained or quoted from publicly available sources, such as continuous disclosure documents, independent publications, media articles, third party websites (collectively, the "Publications"). In certain cases, these sources make no representations as to the reliability of the information they publish. Further, the analyses and opinions reflected in these Publications are subject to a series of assumptions about future events. There are a number of factors that can cause the results to differ materially from those described in these publications. None of Catalyst or their respective representatives have independently verified the accuracy or completeness of the information contained in the Publications or assume any responsibility for the completeness or accuracy of the information derived from these Publications.

This Presentation does not constitute an offer to sell, or a solicitation of an offer to buy any securities in any jurisdiction. The distribution and the offer of securities is restricted in jurisdictions outside Australia. See the section of this Presentation captioned "International Offering Jurisdictions" for more information. Any failure to comply with such restrictions could constitute a violation of applicable securities laws.

#### **CERTAIN UNITED STATES MATTERS**

This Presentation has been prepared for publication in Australia and Canada and may not be released to US wire services or be distributed or released in the United States. This document does not constitute an offer to sell, or a solicitation of an offer to buy, any securities in the United States or in any other jurisdiction in which such offer, solicitation or sale would be unlawful. The securities Act of 1933, as amended (the U.S. Securities Act) or any state securities laws and may not be offered or sold in the United States except in transactions exempt from, or not subject to, the registration of the U.S. Securities Act and applicable securities laws of any state or other jurisdiction of the United States.

#### NO FINANCIAL PRODUCT OR INVESTEMENT ADVICE

This Presentation, and the information provided in it, does not constitute, and is not intended to constitute, financial product or investment advice, financial, legal, tax accounting or other advice, or a recommendation to acquire any securities of Catalyst. It has been prepared without taking into account the objectives, financial or tax situation or particular needs of any individual investor. Before making any investment decision with respect to Catalyst, prospective investors should consider the appropriateness of the information having regard to their own objectives, financial and tax situation and needs and seek professional advice from their legal, financial, taxation or other independent adviser (having regard to the requirements of all relevant jurisdictions). Catalyst is not licensed to provide financial product advice in respect of an investment in any securities.

The release, publication or distribution of this Presentation (including an electronic copy) outside Australia may be restricted by law. If you come into possession of this presentation, you should observe restrictions and should seek your own advice on restrictions. Any non-compliance with these restrictions may contravene applicable securities laws.

#### **EFFECT OF ROUNDING**

A number of figures, amounts, percentages, estimates, calculations of value and fractions in this Presentation are subject to the effect of rounding. Accordingly, the actual calculation of these figures may differ from the figures set out in this Presentation.

#### **PAST PERFORMANCE**

Past performance information given in this Presentation is given for illustrative purposes only and should not be relied upon as (and is not) an indication of future performance.