

## Catalyst Metals

Catalyst Metals produces 110koz of gold annually. It controls three highly prospective gold belts and has a multi asset strategy.

It owns the 40km long Plutonic Gold Belt in Western Australia hosting the Plutonic gold mine and neighbouring underexplored, high-grade resources. The belt has a substantial mineral endowment of 10Moz

It also owns and operates the high-grade Henty Gold Mine in Tasmania which lies within the 25km Henty gold belt. Production to date is 1.4Moz @ 8.9 g/t.

Catalyst also controls +75km of strike length immediately north of the +22Moz Bendigo goldfield and home to high-grade, greenfield resources of 26 g/t Au at Four Eagles with further discoveries expected.

## Capital Structure

Shares o/s: 224.6m  
Options: 3.4m  
Rights: 5.9m  
Cash: \$31m  
Debt: \$8m

## Reserves and Resources

MRE: 3.3Moz at 3.0g/t Au  
ORE: 0.8Moz at 3.3g/t Au

## Board Members

**David Jones AM**  
Non-Executive Chairman

**James Champion de Crespigny**  
Managing Director & CEO

**Robin Scrimgeour**  
Non-Executive Director

**Bruce Kay**  
Non-Executive Director

## Corporate Details

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# In-mine exploration commences at Plutonic underground

**Program targeting new, clean mining areas in close proximity to existing mine development**

- Catalyst has identified new exploration areas at the underground Plutonic Gold Mine
- If successful, these areas should offer new, clean, virgin areas to mine from
- It is Catalyst's intention to move operations away from remnant mining and into new, easier, virgin areas and deposits
- The areas identified sit adjacent to the mine's existing workings and represent extensions to the existing Plutonic Resource
- Due to their close proximity to existing workings, these exploration areas could present low capital, near term ore sources
- An additional diamond drill rig has now been mobilised to commence the program
- Catalyst was able to leverage off historical drilling data to help it identify these areas
- Catalyst doesn't believe previous owners have applied the same rigour in testing exploration at Plutonic's underground
- In-mine exploration, in combination with development projects such as Trident and Plutonic East, will allow Plutonic to source ore from multiple new, lower operating risk deposits from across the gold belt

Catalyst Metals Limited (**Catalyst** or the **Company**) (ASX:CYL) is pleased to announce that in-mine exploration at the Plutonic underground mine has commenced with new zones being targeted.

The diamond drill rig has been mobilised to Zone F (refer to figure 1) to commence a resource delineation program.

Development drives are well established in this area and in close proximity to the Zone F target. If successful, potential ore from Zone F could be mined quickly and at a low capital intensity.

Importantly, Zone F is in an area in the mine which can leverage existing ventilation infrastructure and is separate to existing work areas. A new mining front at Zone F would reduce congestion in other areas of the mine, improving efficiency.

**Catalyst's Managing Director & CEO, James Champion de Crespigny, commented:**

*"Plutonic recently commissioned a third drill rig to commence exploration drilling underground at Plutonic. This drill rig will be used this calendar year to identify new sources of ore within the Plutonic underground mine."*

*"Production has stabilised at Plutonic but remains focussed in remnant areas. Despite being reasonably successful to date in remnant mining, Catalyst recognises that new, virgin ore sources could further de-risk future operations at Plutonic."*

*"Catalyst has been able to identify a number of potential areas to target which if successful, should represent a low-cost, near-term source of ore".*

Plutonic's proximal drilling program is targeting new un-mined areas within the existing developed footprint of the mine. Previous mine expansion assessments at Plutonic were last completed in 2012 when the gold price was around A\$1,600/oz.

Catalyst's initial review has identified nine priority areas. Importantly, all target zones are within the mine mafic unit – the host of the Plutonic underground mineralisation. Potential incremental ore from these areas will improve underground productivity and de-risk mining schedules. Catalyst expects that new areas may increase production and potentially reduce mining costs.

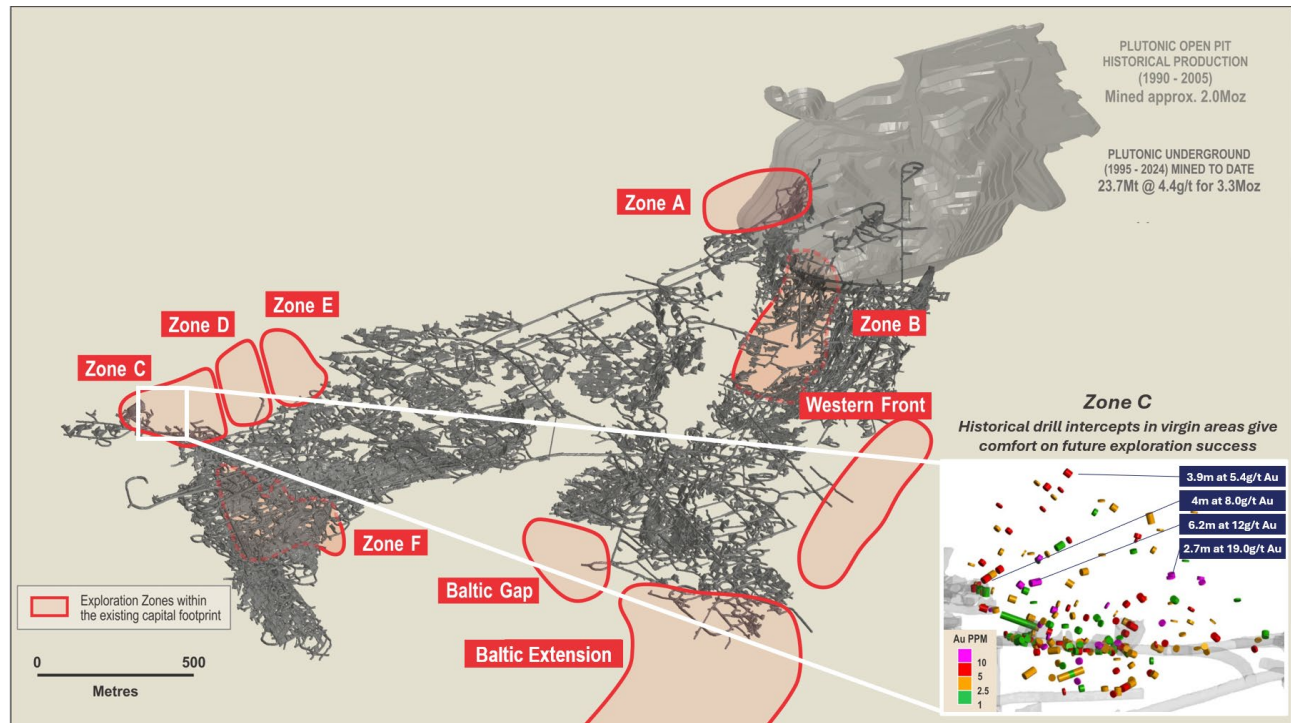
Zone F represents an area of approximately 100m by 100m and the drill program is targeting infill drilling at a 15m spacing. In addition to the immediate target at Zone F, Catalyst interprets that there is opportunity along strike to the northwest and down dip.

This announcement has been approved for release by the Board of Directors of Catalyst Metals Limited.

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**Figure 1: Plutonic underground mine with proximal growth targets. Inset illustrates example of historical drilling at Zone C**



***Figure 2: Diamond drill rig mobilised and drilling commenced***