



## CCC Presentation

# Hera-Federation Complex Project Update

13 June 2023

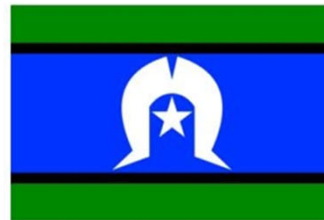
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ASX Code: AMI



## Acknowledgement of Country

- Aurelia Metals Ltd respectfully acknowledges the Ngiyampaa Nation as the Traditional Custodians of this land – both past and present.
- We know this land has history, custodians and stories, spanning tens of thousands of years, that endure to this day.
- We pay our respects to Elders both past and present and we embrace their continued connections to this place.
- We commit to reconciling the past and working together in pursuit of knowledge and understanding as we seek to create a better future for all generations yet to come.



## Federation Hera Complex Progress

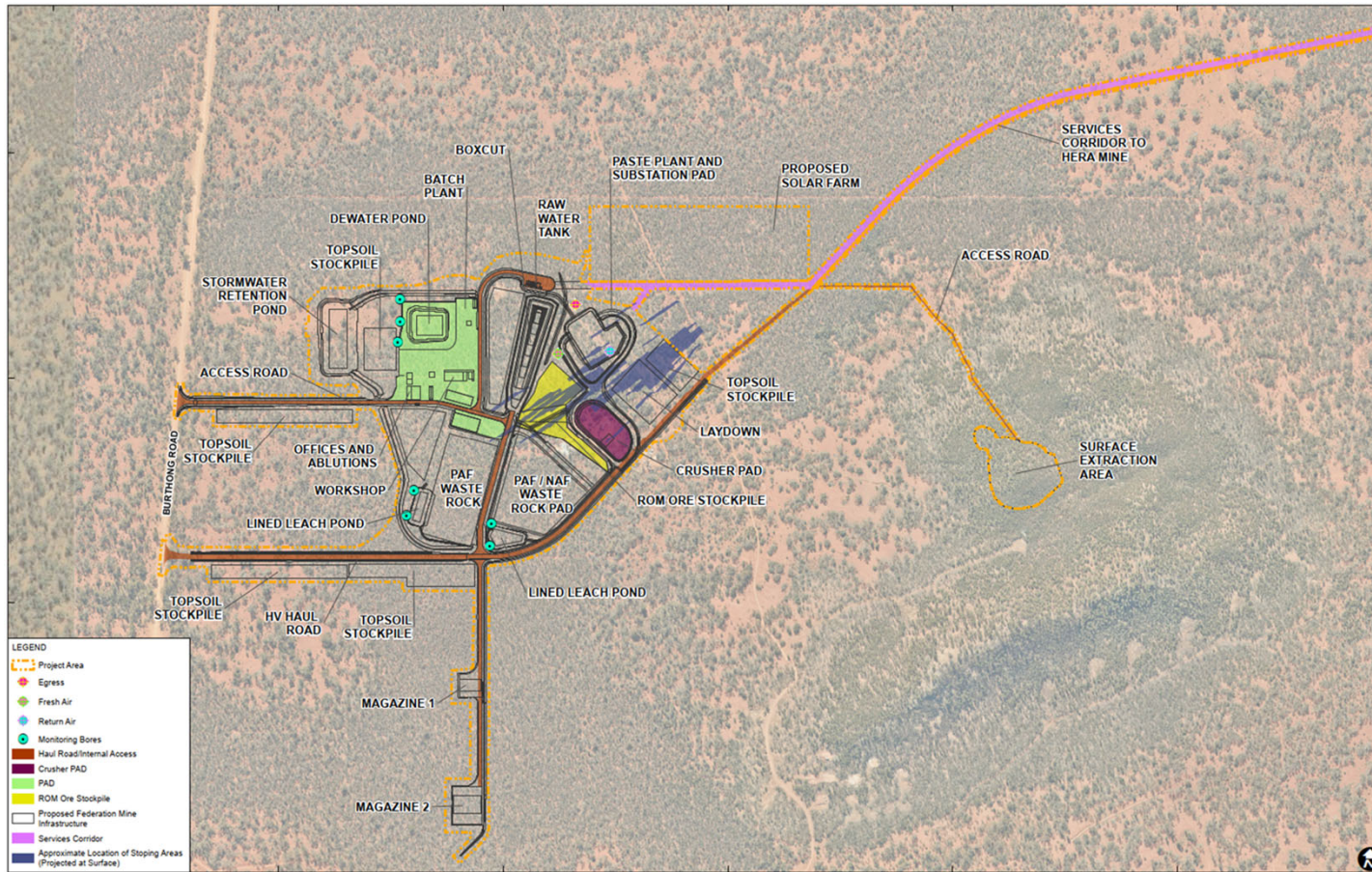
- Aurelia Metals Limited has secured a funding solution for the Federation Project
- The new capital structure will allow for the restart of development of Federation, with remobilisation of the mining contractor commencing in the July 2023 with works to recommence in August 2023.

### Key Dates of Interest (as of 13 June 2023):

- Redpath Mining Contractors remobilisation recommence Mid- July 2023 Restart decline early August 2023
- Hera to Peak and Burthong Road Upgrades late August 2023
- Relocation of Mining Offices Hera to Federation January 2024
- Stage 2 infrastructure (RO Plant, Sewage System and Server Room) February 2024
- Federation Workshop, wash bay, truck fill point June 2024
- Redpath Contract Decline complete August 2024
- Conversion of existing Hera Workshop into Truck Workshop October 2024
- Owner Operator Transition complete November 2024
- Hera to Hermidale Intersections August 2025
- Hera Plant re-commissioning December 2025





# Federation Hera Complex Overview

## Key Mine infrastructure









## Federation Hera Complex Overview

Aspect	Proposed operations
Decline depth ↓	Underground mine, with decline proposed to be developed to a depth of approximately 600 m below surface.
Operations 	Mining gold, copper, zinc, lead and silver.  12 – 14 years with new process plant at Hera.
Employment 	100 people employed during construction and 200 - 250 for operations. Workers will reside at Hera Accommodation Village on shift roster.  Hera Mine at end of life - Federation resource replaces Hera Mine resource with similar workforce numbers (Hera was 150 – 200)
Extraction methodology 	Drilling to access economically viable resource deposits. Once the mineral deposit is accessed, underground stopes or rooms will be excavated via drilling and blasting.
Resource extraction Concentrate production 	Approximately 6.95 million tonnes (Mt) of ore over the life of the mine. Maximum annual production is planned at 750 kilo tonnes per annum (ktpa). About 10% of ore processed at Peak Mine, near Cobar, in initial years.
Financial \$	\$63 M royalties \$247 M capex including sustaining capital and rehabilitation

## Federation Hera Complex Overview

Aspect	Proposed operations
Tailings 	About 5.2 Mt from processing at Hera Mine. 1.7 Mt goes to the TSF. 3.5 Mt used for backfilling stopes at Federation. Currently approved Hera TSF has enough capacity.
Waste Rock 	Waste rock stored at surface and used for backfilling stopes. PAF waste rock returned underground. NAF waste rock either used for backfilling or used in rehabilitation of other areas.
Transportation 	Ore will be transported by surface trucks to the Hera Mine ROM stockpile at the process plant, via Burthong Road. About 10% of ore transported to Peak Mine. Concentrate from Hera Mine will be trucked to the Hermidale rail siding for transport, as per the current concentrate transport methods and truck sizing. Tailings for backfilling stopes transported from Hera Mine to Federation Site.
Operating hours 	24-hour mining operations on site. Transport of material restricted to daylight hours.



# Hera Plant Restart

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## Hera Processing Operations

### Restart Assumptions

- January 2024 a “re-start condition assessment” to be completed.
- An estimated \$10m+ included in the Hera Growth Capex for re-start of the Hera Plant, scheduled for Dec 25.
- Planned processing costs are \$55/t in line with Federation/Hera LOM assumptions.
- New Power solution to be installed and operation prior to the restart, there has been no assumptions included for this in terms of additional capital investment.







# Environment and Community

13 June 2023



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## Environment and Community

### Environmental Priorities and Objectives.

#### Priorities and improvement initiatives

- Continue to provide input to the drafting of new Federation management plans to ensure the outcomes are practical and feasible. This activity is critical to the timely commencement of construction and mining operations.
- Monitoring environmental related regulatory compliance for Federation project, particularly Project Approval and Environment Protection License conditions.
- Consolidation and repurposing of the Hera or Hera environmental monitoring equipment to meet the needs of the Federation PA. (dust, noise and blast monitoring equipment)
- Bathurst Burr reduction across the Hera site and Hera/Federation pipeline route. There has been a significant outbreak following the favorable seasons with above average rainfall.

# Environment and Community

## Community priorities, Objectives

### Priorities and improvement initiatives

- Continue to actively participate Nymagee Progress Association meetings where possible
- Encourage employees to make use of the CWA organised Royal Flying Doctor Service clinic in Nymagee . Keeping the clinic well patronised will ensure its ongoing benefit to the Nymagee community.

### Community donation plan and budget:

Continue to support key community projects where Hera has provided ongoing support have been identified as follows:

- Nymagee Christmas tree - \$5,000
- Nymagee cricket club - \$2,000
- Paula Potter memorial cup -\$1,000
- Nymagee CWA flower show -\$200
- Nymagee Gymkhana -\$5,000
- Nymagee Progress association- Anzac Day ceremony- wreath and breakfast - \$1,000
- Hermidale Future Farmers - \$2,500