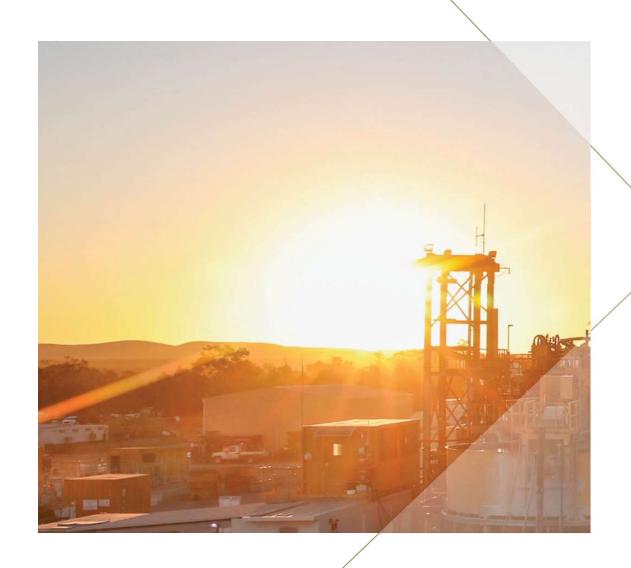


### **CCC Presentation**

# Hera-Federation Complex Project Update

27 May 2025

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.







#### Tracking Key Dates of Interest:

- Kidman Way upgrade works were originally scheduled set to commence at Priory Tank Road 15 February 2025 and then move on to the Peak Intersection, This is likely to commence in August now with delays in design approval with Transport for NSW.
- 12 Months since construction officially commenced occurred on the 3 May 2025. This triggered the need for an Independent Environmental Audit to assess the company's compliance with the Project Approval.
- The auditor is required to be approved by the Department of Planning Housing in Infrastructure.
- The audit is being conducted by Ken Holmes of Barnett and May. The site visit was carried out on the 8-9 May 2025 and the environment team is compiling the supporting documents requested by the auditor.
- The audit is to ensure the company has done what it is required to do in the Project Approval conditions and the supporting Management Plans.
- The outcomes of the audit will be made public and displayed on the company's webpage.



2nd Jumbo on site







New emulsion yard installed by Orica

• Emulsion is used to manufacture explosives. It is not an explosive however until it is mixed with a product known







New emulsion tank



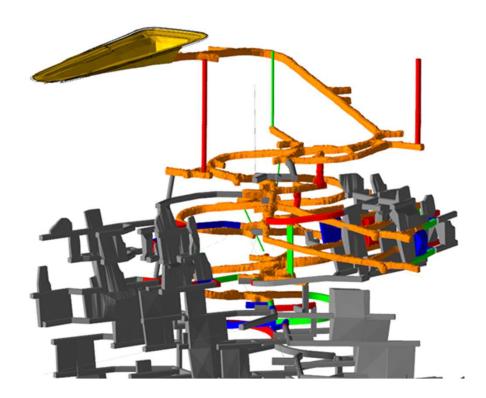


New workshop construction



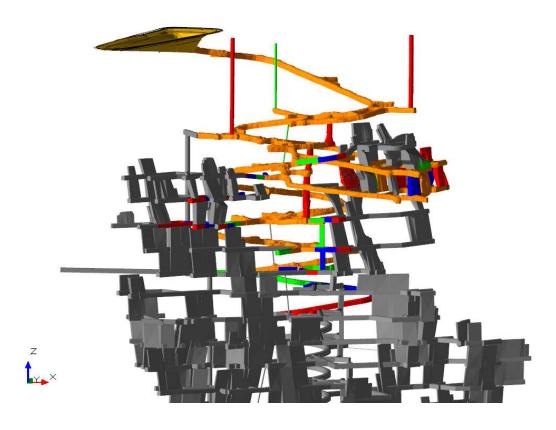


# **Federation Mine Development**





# **Federation Mine Development**



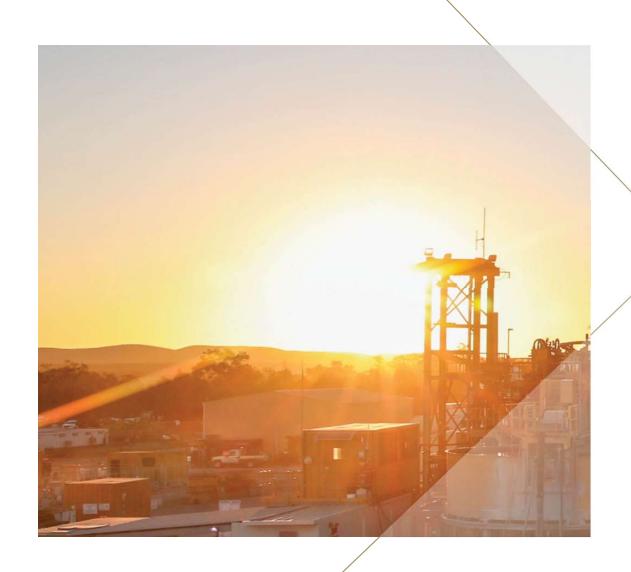
Federation development end of April 2025





27 May 2025

ASX Code: AMI



#### **Project Approval Modification**

#### Modification 2:

- As reported at the last CCC meeting the company is seeking approval to modify the project approval
  - to increase the project's of ore trucked to the Peak,
  - increase trucking numbers and increase trucking hours from 7pm to 10pm
  - transport tailings form Hera to Federation to use for backfill underground in "paste"
- "Mod 2" to the Project Approval was placed on exhibition by the Department of Planning, Housing and Infrastructure and directly notified to potentially impacted landowners.
- Exhibition period closed on the 5 December 2024
- Mod 2 of the project Approval was approved on 3 March 2025.



**Environmental Priorities, Improvement Initiatives and Complaints** 

#### Priorities and improvement initiatives

• Following up from a question at last meeting regarding the installation of a wash bay:

• A wash bay has not been installed for ore trucks. It was decided that the better option was to manage lead dust from leaving site was to exclude the trucks from ROM pad area and bitumen sealing the HV access road. The trucks are not driving through the ore stockpile. They being loaded to the side.







**Environmental Priorities, Improvement Initiatives and Complaints** 

#### Priorities and improvement initiatives

De-watering remains a priority and a challenge. Preliminary investigations have commenced into looking transferring UG
water from Federation to UG at Hera. This would require a Modification to the project approval and environment and
Water licensing. It would have the benefit of storing groundwater close to the Hera processing plant and reducing
evaporation.

#### Complaints:

- 2 complaints were received since the last meeting:
  - 1 compliant relating to noise form increased trucking
  - 1 complaint regarding trucks not complying with approved times

#### Non-Compliance:

 There have been 14 non-compliances reported since the last meeting. These non compliances relate to trucking ore, with trucks either leaving or arriving at site before 7am. These non-compliances have been reported to the Environment Protection Authority, Department of Planning Housing and Infrastructure and the Resources Regulator.

#### **Actions:**

- Ongoing management of the transport contractor to ensure compliance with approved transport times.
- Arrange to install real time noise monitors at 2 premises the origin of the complaints regarding trucking noise.

To lodge a complaint, email: Hera.community@aureliametals.com.au or phone: 1800 437 264 (call center 24/7)

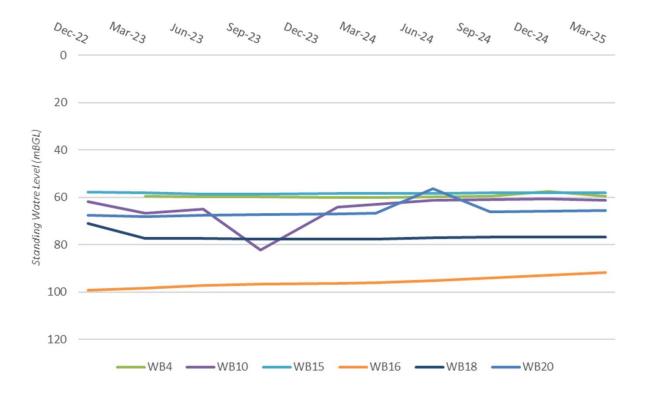


### **Groundwater Monitoring**

Groundwater monitoring completed in December.

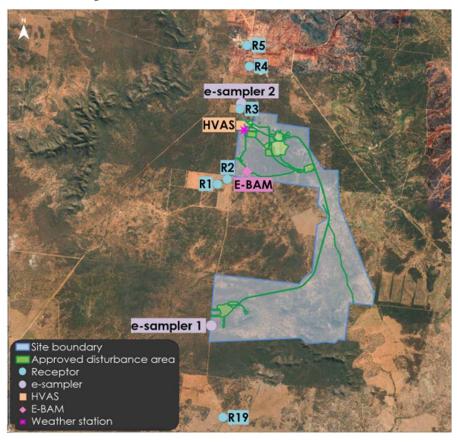
Quarterly SWL for Hera Bores.

Quarterly SWL and water quality for Federation bores



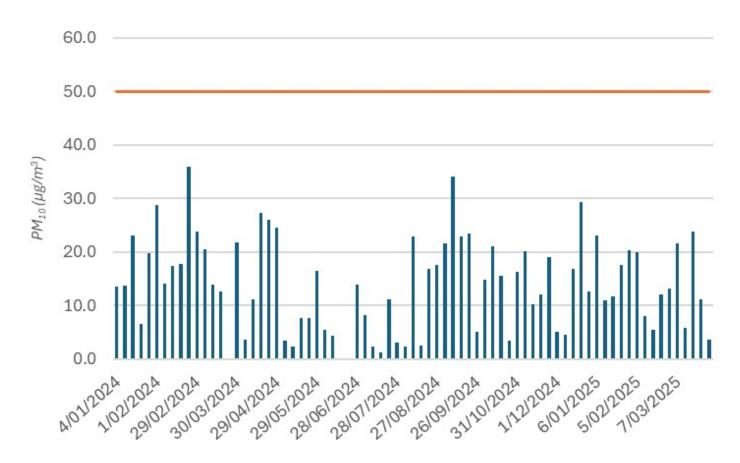


# **Air Quality Monitoring network**



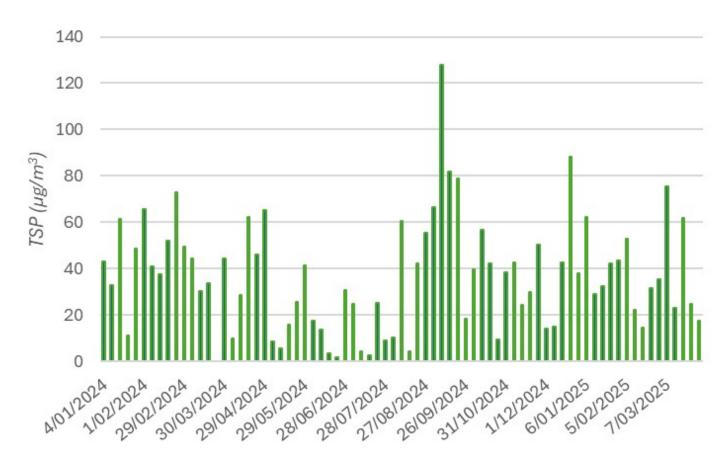


### Air Quality - HVAS PM<sub>10</sub>





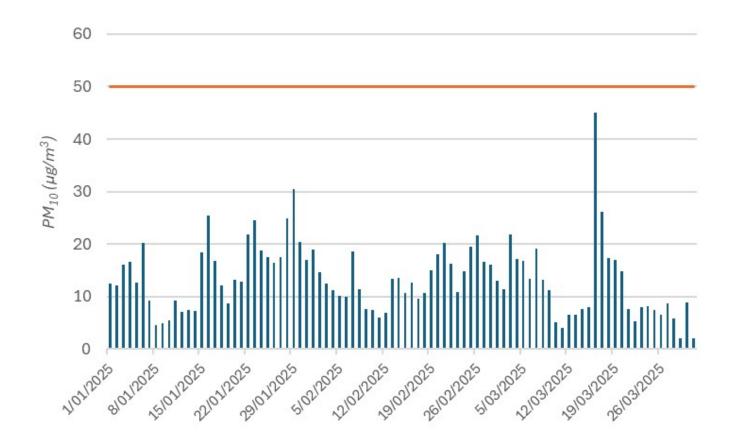
### **Air Quality - HVAS TSP**





### Air quality - EBAM

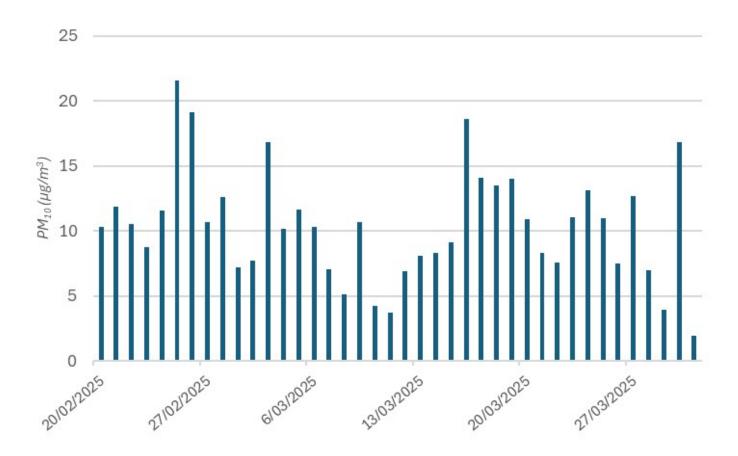
EBAM average daily concentrations of PM<sub>10</sub>. Comparison to NEPM criteria





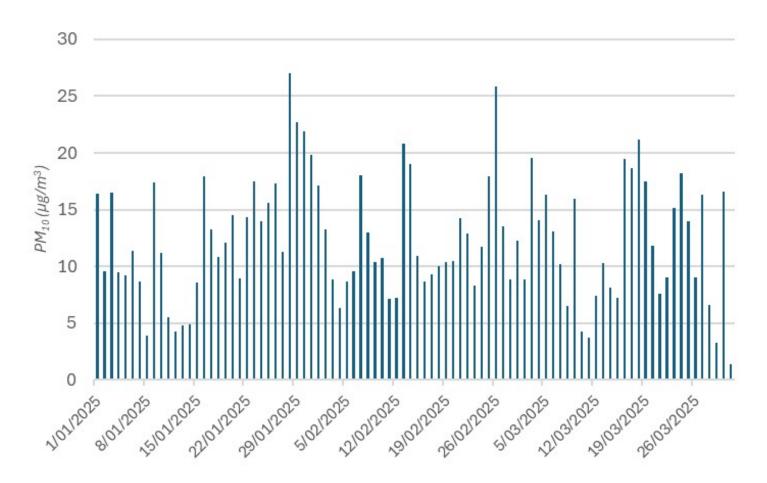
### Air Quality - E-Sampler 1

E-Sampler 1 has had intermittent issues resulting in poor data capture. The sampler was replaced on 31st January 2025





### Air Quality - E-Sampler 2





# **Trucking to Peak**

Trucking to Peak commenced in November 2024. Trucking recommenced in the new year at the end of February.

Note – Return trip from Federation to The Peak is counted as two movements.

Month	No. movements	Average movements	Total Quantity (tonnes)
February	20	6.67	716.4
March	406	15.67	15607.75



# **Blasting**

Blast monitoring recommenced in November 2024.

Number of blasts each month were:

January - 62

February - 55

March – 67

No exceedances were recorded.

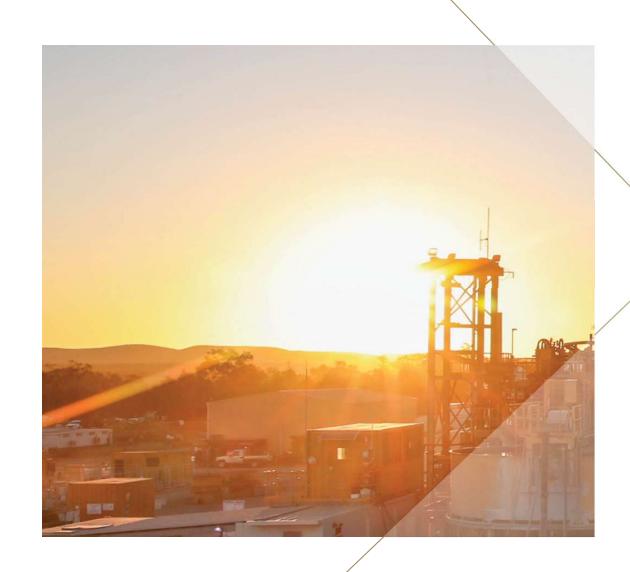




# **Exploration**

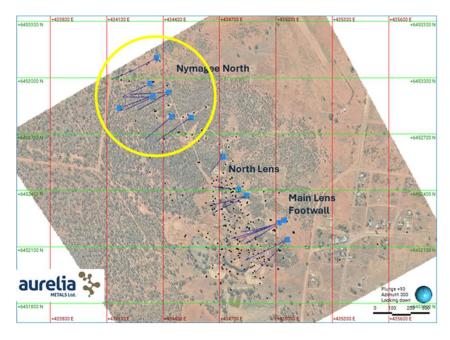
27 May 2025

ASX Code: AMI



### **Exploration**

• "Nymagee Mine" is the current focus for exploration in Nymagee area. A notification alerting residents to the works was emailed and circulated on 25 April 2025.



- Update provided on successful drilling program at Federation. An extract of the announcement to the ASX has been circulated to the committee. The full document can be found at:
- https://aureliametals.com/federation-exploration-update-2/

