



# June 2022 CCC Presentation

06 September 2022

April - June 2022 Hera Project CCC  
Presentation

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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.



# Work, Health & Safety – April-June 22



# FY 22



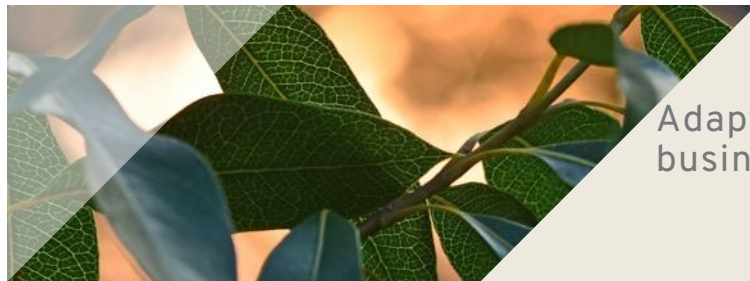
## Performance

- FY22 Group gold production of 98.5 koz (FY21: 103.6 koz) at an All-In-Sustaining-Cost (AISC) \$1,707/oz (FY21: \$1,337/oz)
- JunQ Group gold production of 22.0 koz (MarQ: 21.8 koz) at an AISC of \$2,793/oz (MarQ: \$1,452/oz)
- Output impacted by lower-than-expected workforce availability and with site-specific interruption
- One-off year end impacts to costs due to purchase of mobile fleet for move to owner-operator at Peak, and settlement of Hera treatment charges



## Advancing Projects

- Development consent received for New Cobar Complex, including Great Cobar
- Federation exploration decline surface works and box cut activities nearing completion
- Redpath on site for development of the Federation exploration decline
- Federation Environmental Impact Statement (EIS) and Approval remains on-track for late FY23



## Adapting the business

- Capital discipline critical in assessment of options for growth
- Operating and cost discipline ensuring margin on every tonne
- Outcomes of the Federation Feasibility Study and maiden Ore Reserve, Mineral Resource and Ore Reserve Update, Guidance and Outlook due during Quarter 1, FY23

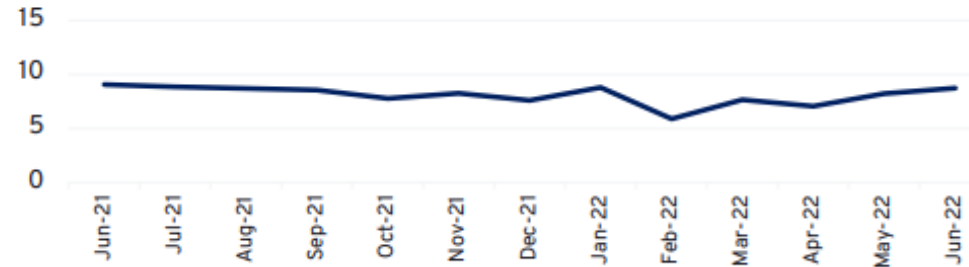
## CONTINUED FOCUS IN TOUGH CONDITIONS

### Quarterly safety and environment outcomes

- Q4 injury rate performance driven predominantly by hand-related incidents with contract partners prompting:
  - intervention with a focus on contractor performance
  - improving awareness of individual actions – tools and techniques
- Internal environmental compliance audits conducted at all sites resulting in self-reporting of minor non-compliances and an uptick in REIFR

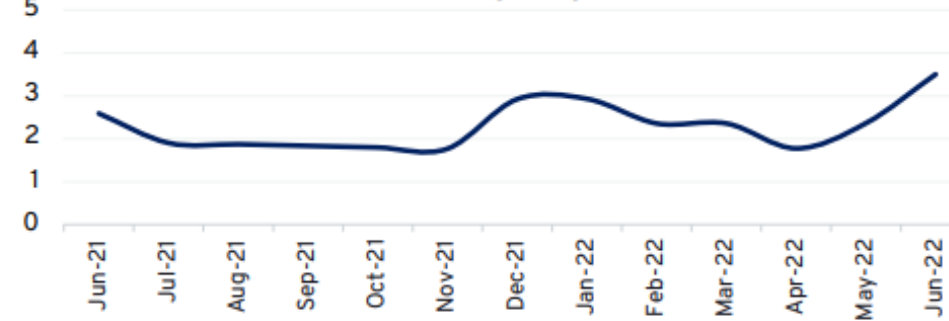
#### Group Total Recordable Injury Frequency Rate

(12-month moving average)



#### Group Total Reportable Environmental Incident Frequency Rate

(12-month moving average)



# HERA MINE

Metal production aligned with mined ore delivery

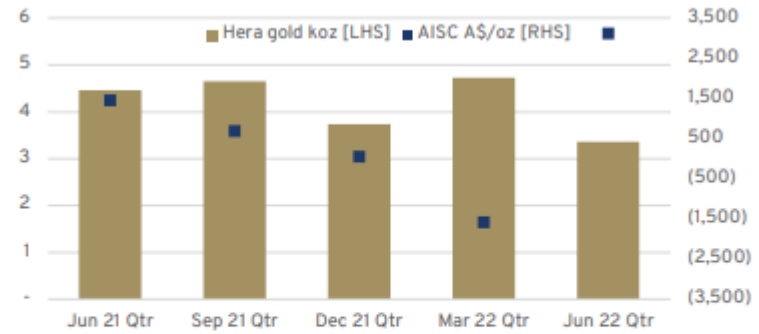
## Performance

- Reduction in ore processed to 82 kt (MarQ: 94 Kt) caused by lower mined ore production attributable to ground support rehabilitation requirements, loader availability and labour shortages
- Production flexibility limited by tightly constrained stoping sequence
- Gold grade and recovery were lower by 12% and 8% respectively, resulting in gold production of 3.4 koz (MarQ: 4.7 koz)
- Reduction in lead and zinc milled grades (16% and 19% respectively) and ore processed led to lower base metal production
- Development accessed Upper Hays deposit - first stope production in SepQ FY23

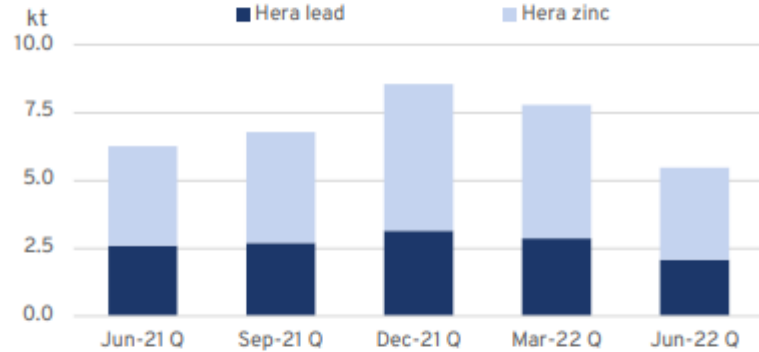
## Priorities

- Additional underground loader and spare parts mobilised
- Recruitment of mining roles in conjunction with crewing for Federation exploration decline development
- Upper Hays stope production to provide an extra mining front
- Geotechnical inspection program to adapt ground support regime

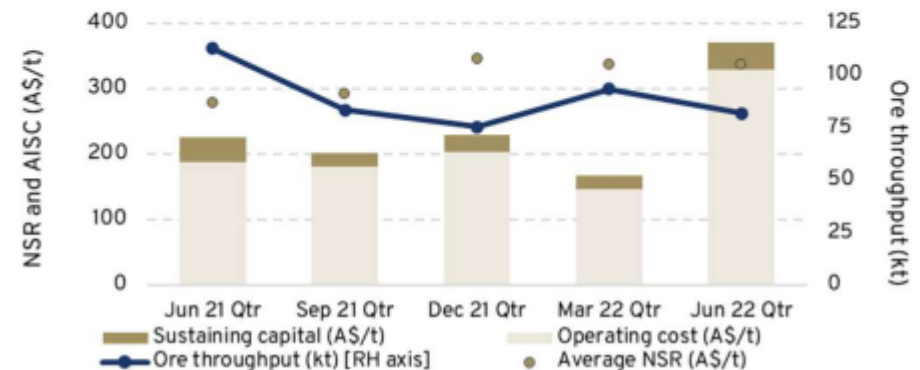
Hera gold production



Hera base metals production



Hera throughput, revenue and underlying costs



# Safety is at the core of our business

## Hera Work, Health and Safety – April - June 2022

### 1 Positive activity

- Higher gold grade than model produced In development and stopes;
- Surpassed FY22 budget gold production during the month of May, with May YTD @ 15,535oz
- Random and scheduled Alcohol and Drug testing continued during the period . 121 drug tests undertaken with zero non-negative result. Alcohol testing is carried out of every employee coming to Hera and the Federation sites. There were 2 non-negative results obtained.
- New Road Crash rescue vehicle delivered for Nymagee.
- Zero non-negative Drug Tests, 1 contractor with non-negative BAC removed from site.

### 2 COVID-19

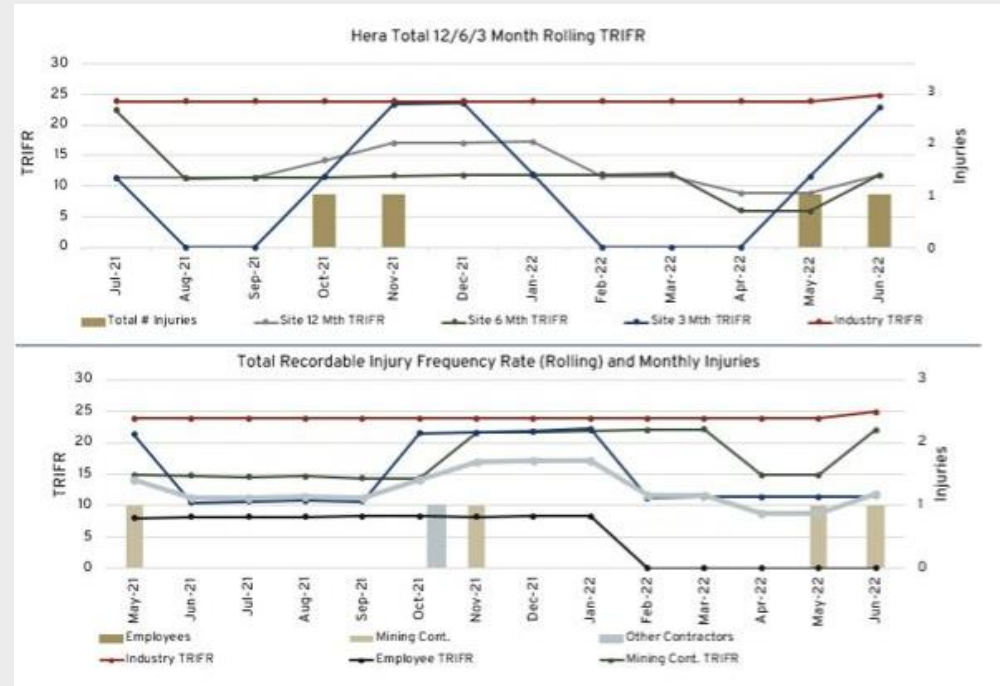
- RAT testing of all persons coming to site was ongoing during April – June
- The requirement to wear masks has been removed. Restrictions in meal area have also been removed
- There has been positive cases on site. Where necessary people have isolated on site and have been supported by SODEXO with food provided to there rooms.

# Safety is at the core of our business

## Work, Health and Safety – April – June 2022

### 3 Lag indicators

- One recordable and 2 notifiable Incident (Cut to hand, partially buried loader, loader operating conventionally beyond the brow)
- At the end of June, The combined Hera Mine 12 TRIFR was at 11.7.



# Environment & Community - April - June 2022

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# Social licence to operate

Seeking to deliver mutual benefit – April – June 2022

## 1 Community a critical stakeholder

- Labour was provided for clean-ups in the Nymagee township, big focus on weed spraying currently.
- Contributions were made towards the housing of local Doctors
- Support provided to the Nymagee CWA RFDS initiative \$6000 towards bed, screen, defibrillator.
- Support provided to the Nymagee Gymkhana - \$5000 towards hire of ablutions.
- Hera Mine attended the Nyngan Ag expo supporting Hermidale Future Farmers Fund

## 2 Water Solutions

- New bore on site in the Rookery Fault is operational and producing around 3.5 to 4 l/s which is an excellent result.
- It is not proposed to put any additional test bores in Nymagee at this stage.

# Hera Mine

## Environmental Incidents, Complaints & Initiatives- April - June 2022

### 1 Environmental Incidents

- There was one externally reportable Environmental Incidents during the period, pipe to UG thickener burst filling the pipe bund with slurry
- There were 1 internally “company only” environmental incidents during the reporting period:
- Contaminated water leaking from an air regulator valve in pipeline and spilling from bund onto clean area.

### 2 Complaints

- There were 3 complaints received during the period. 2 related to dust on Burthong Road, 1 related to the condition of Burthong Road following rain

# Hera Mine

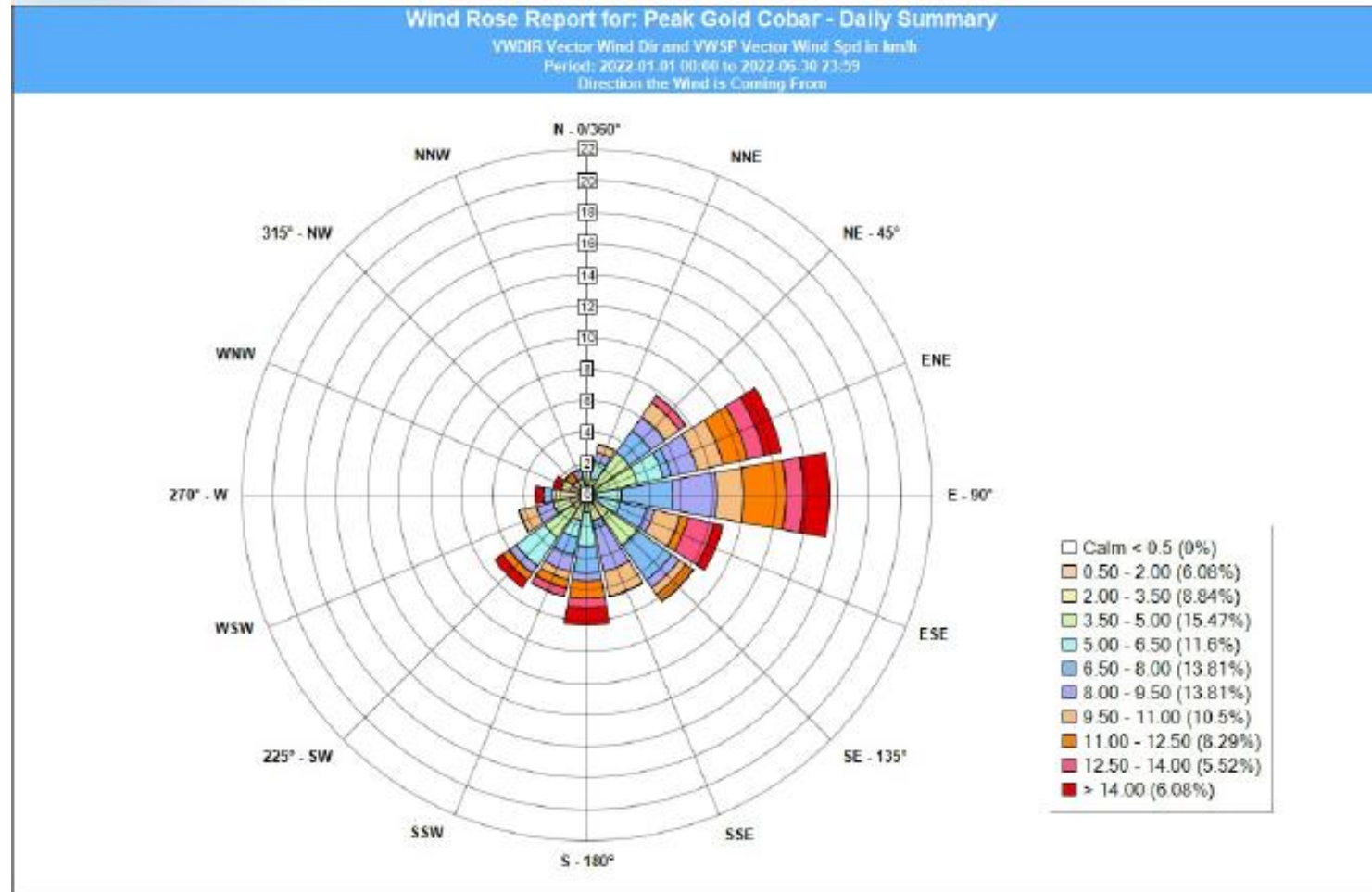
## Environmental Incidents, Complaints & Initiatives – April – June 2022

### 3 Environmental Initiatives

- new Rehabilitation Management Plan for Hera under the new Guidelines issued by the resource regulator.
- Weed spraying program continued with Scotch and Saffron Thistle popping up.
- New Environmental Advisor has started. Tanvir Islam will on opposite swing to the Environmental Superintendent
- Program commended to investigate removal of excess poly pipe from site for recycling.

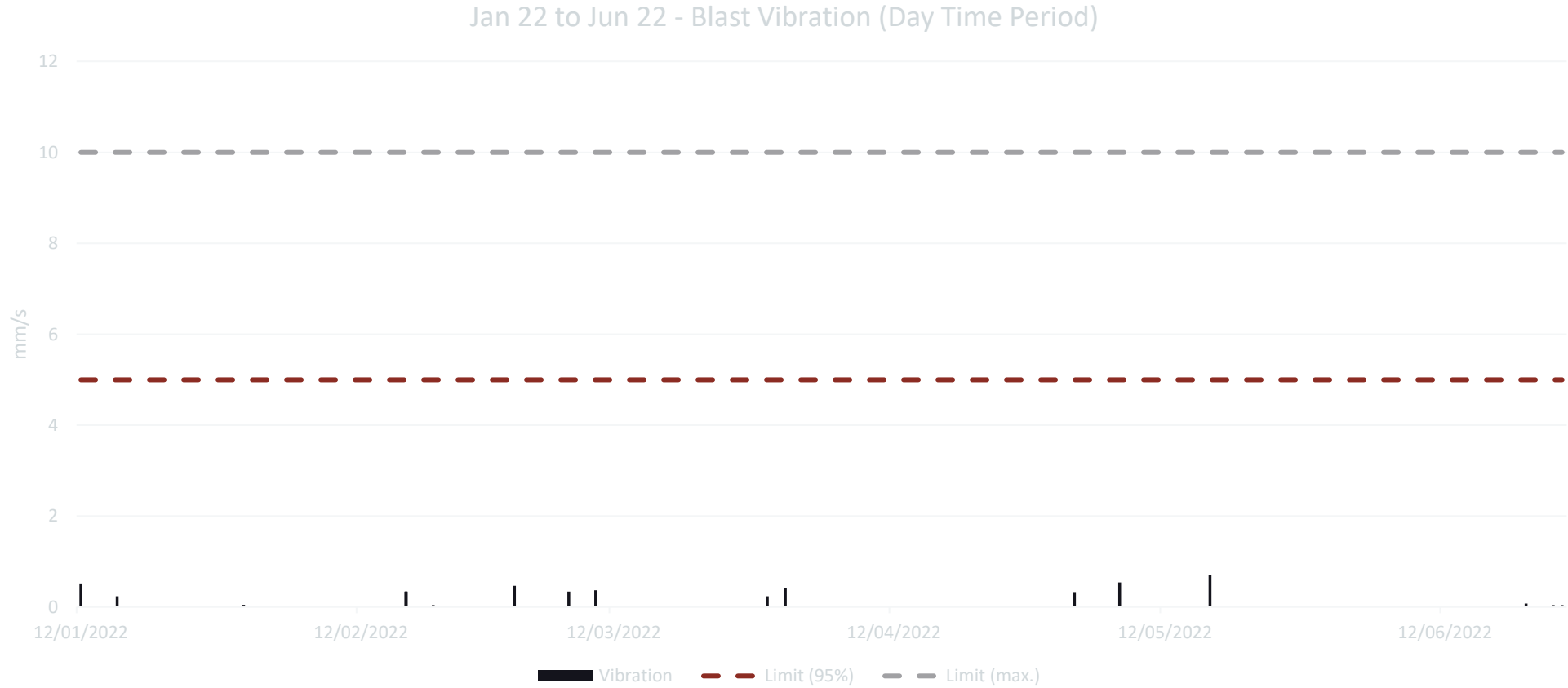
# Hera Mine

Environmental Monitoring – January 22 - June 22



# Hera Mine

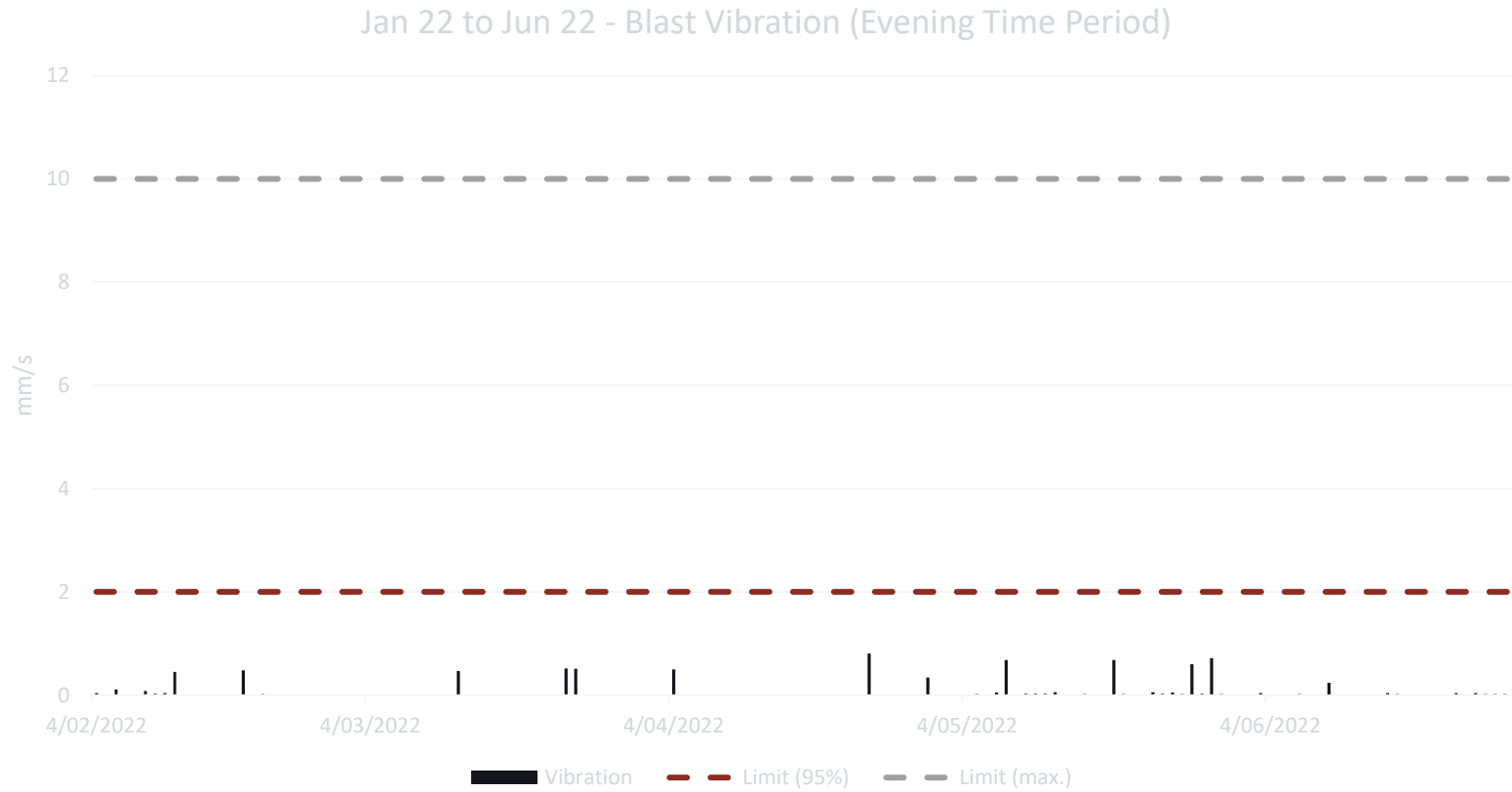
## Environmental Monitoring - Jan 22 - June 22



Day time period = 7am to 6pm Monday to Saturday

# Hera Mine

## Environmental Monitoring - Jan 22 to June 22

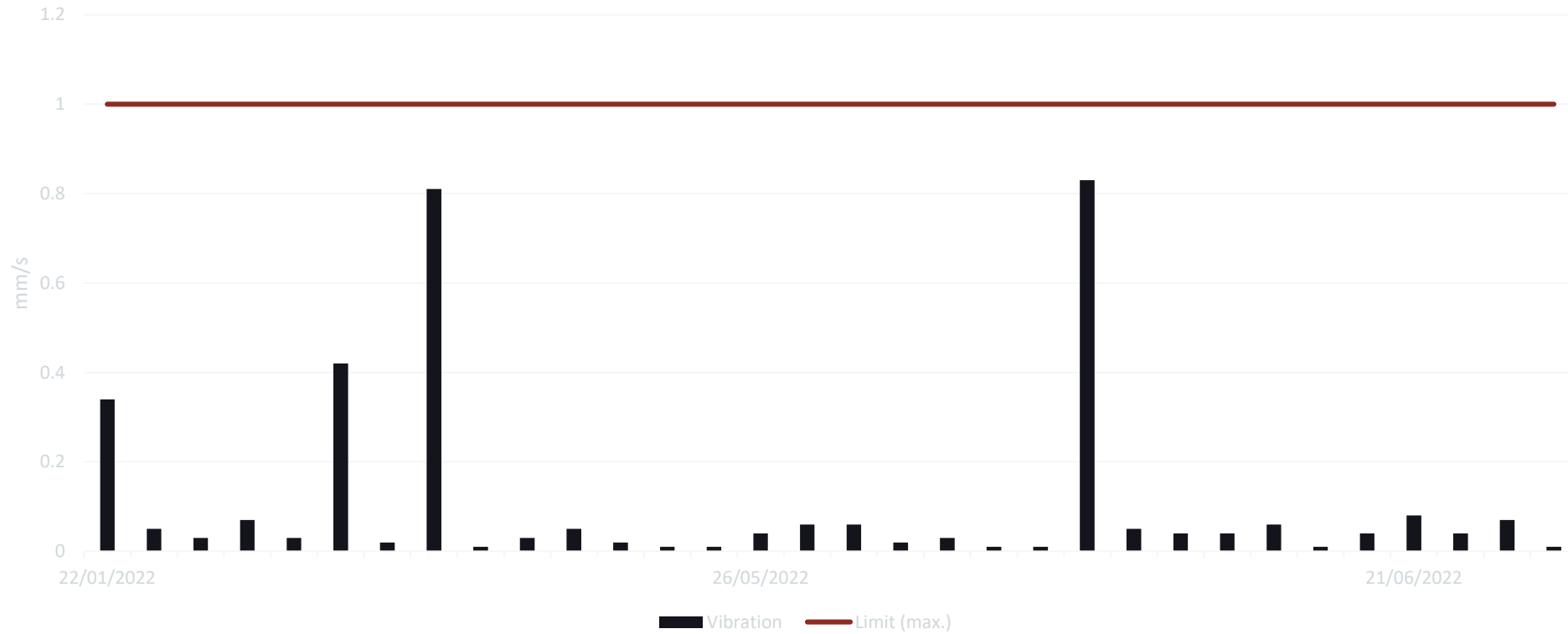


Evening time period = 6pm to 10pm Monday to Saturday

# Hera Mine

## Environmental Monitoring - Jan 22 to June 22

Jan 22 to Jun 22 - Blast Vibration (Night Time Period)

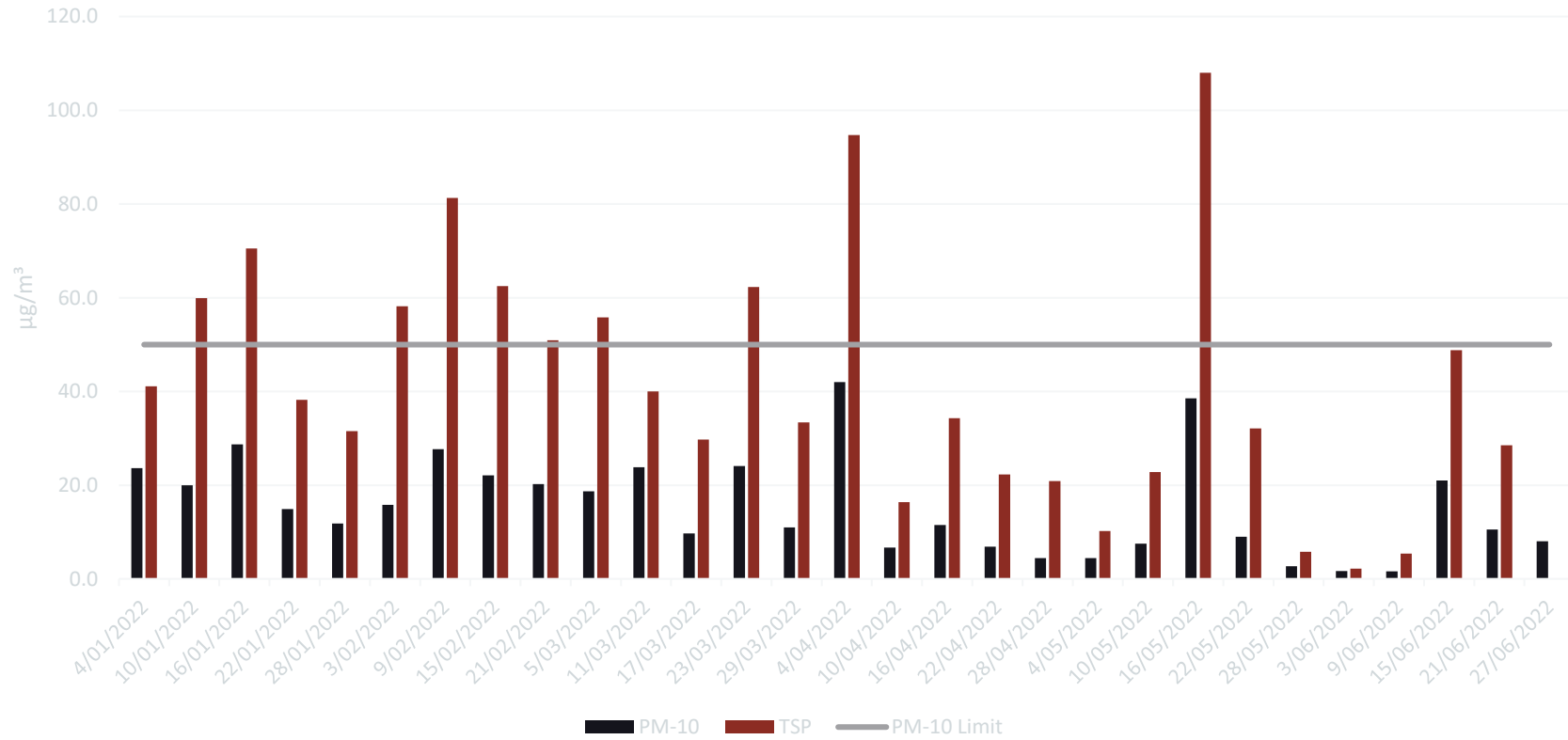


Night time period = 10pm to 7am Monday to Saturday, all day Sunday and Public Holidays

# Hera Mine

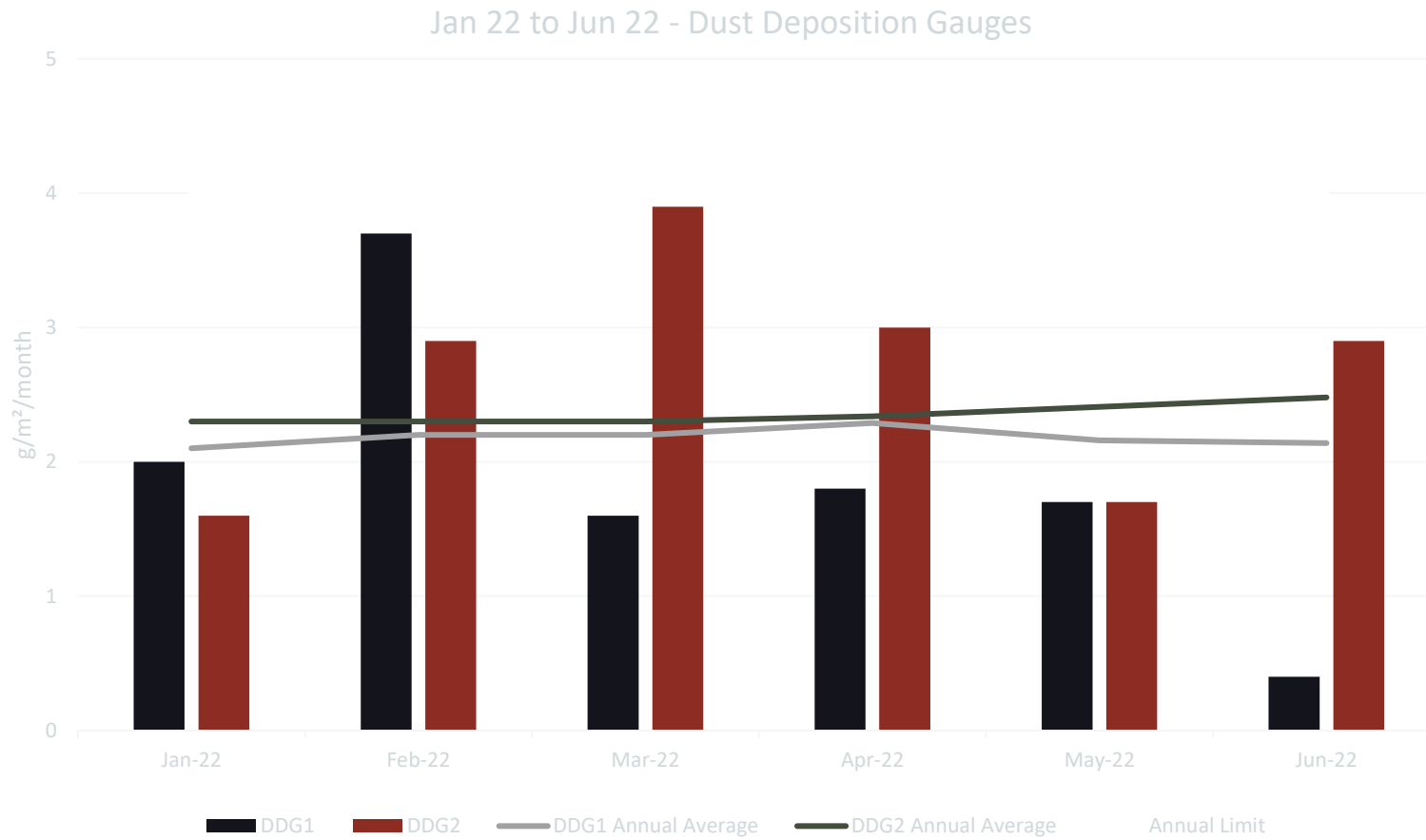
## Environmental Monitoring - Jan 22 to Jun 22

Jan 22 to Jun 22 - High Volume Air Sampler



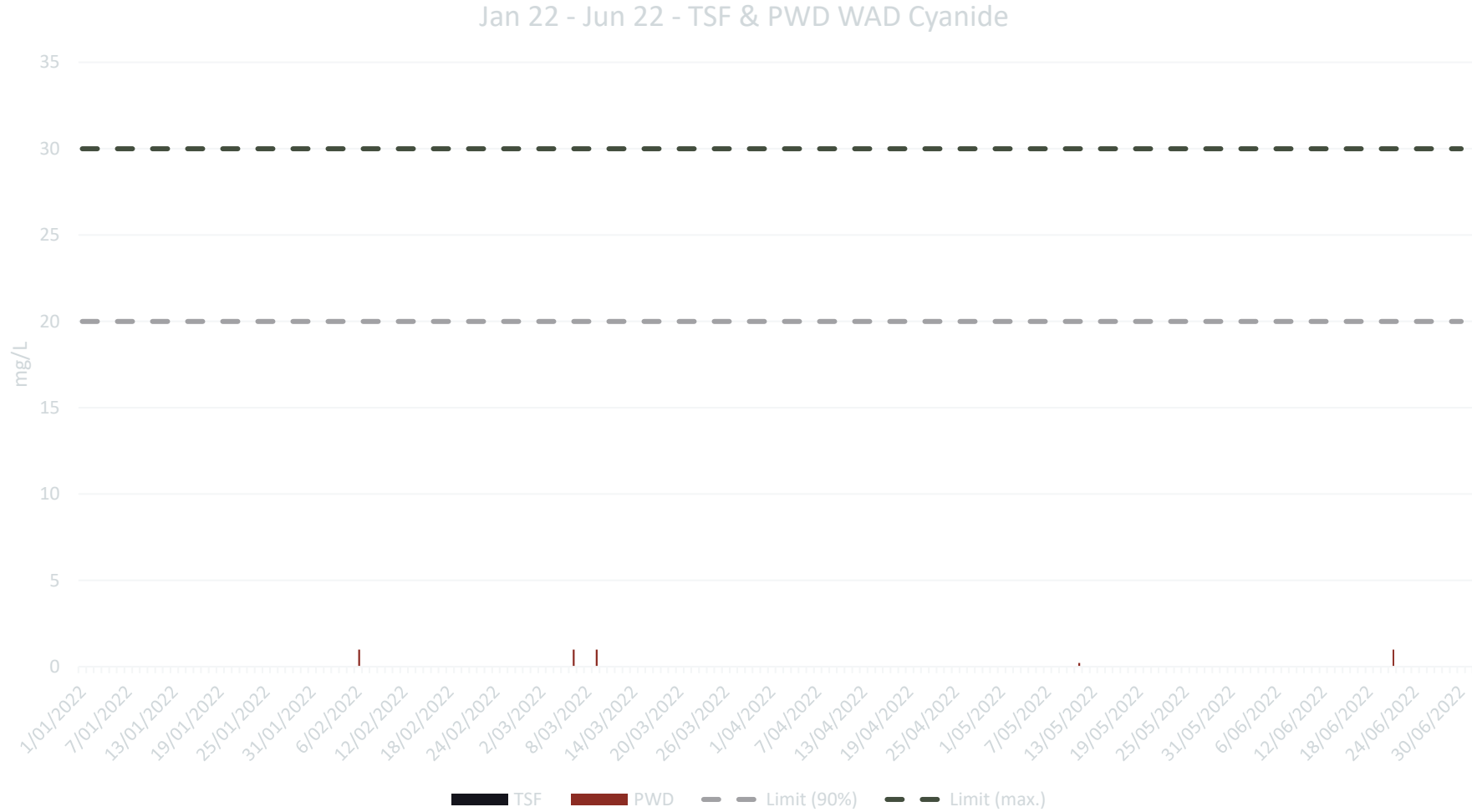
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## Environmental Monitoring - Jan 22 to Jun 22



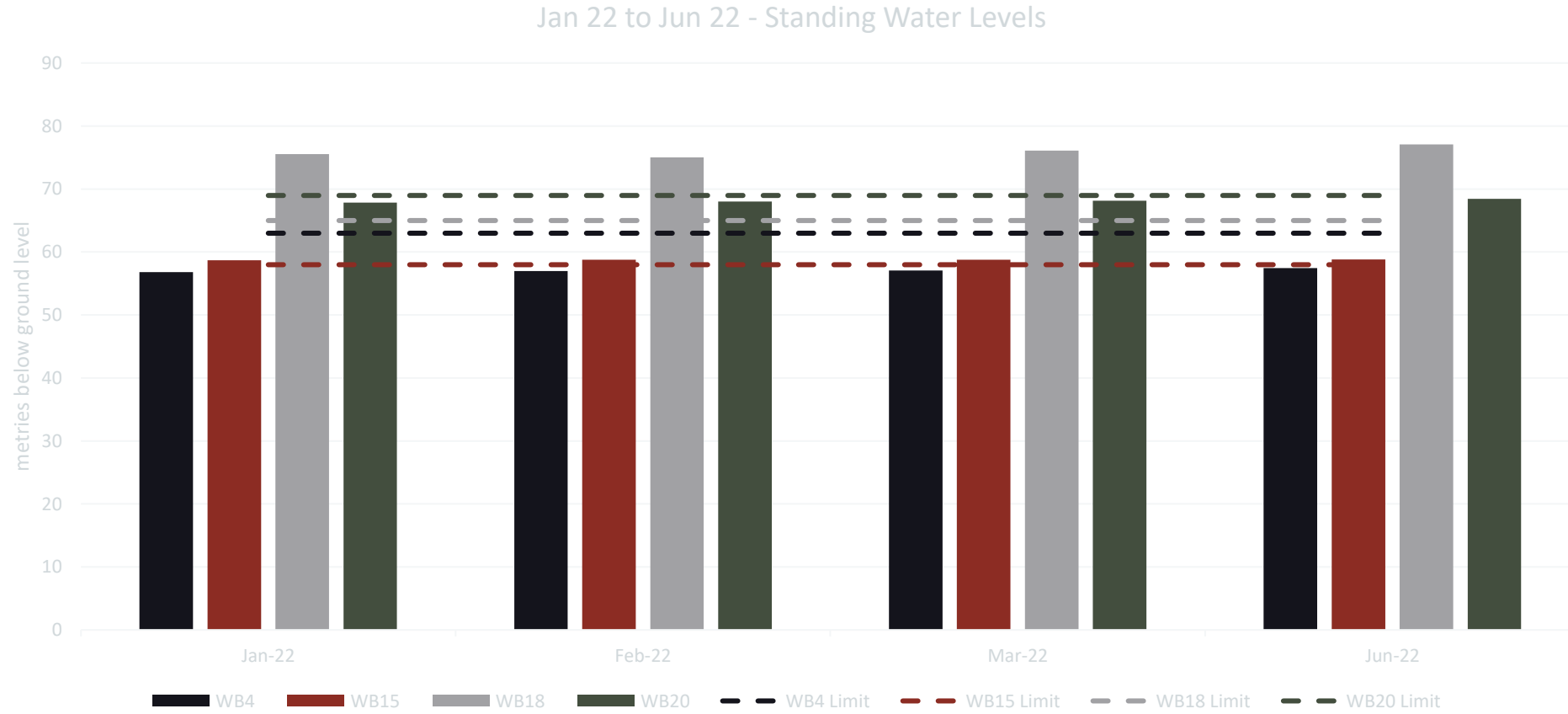
# Hera Mine

## Environmental Monitoring - Jan 22 to Jun 22



# Hera Mine

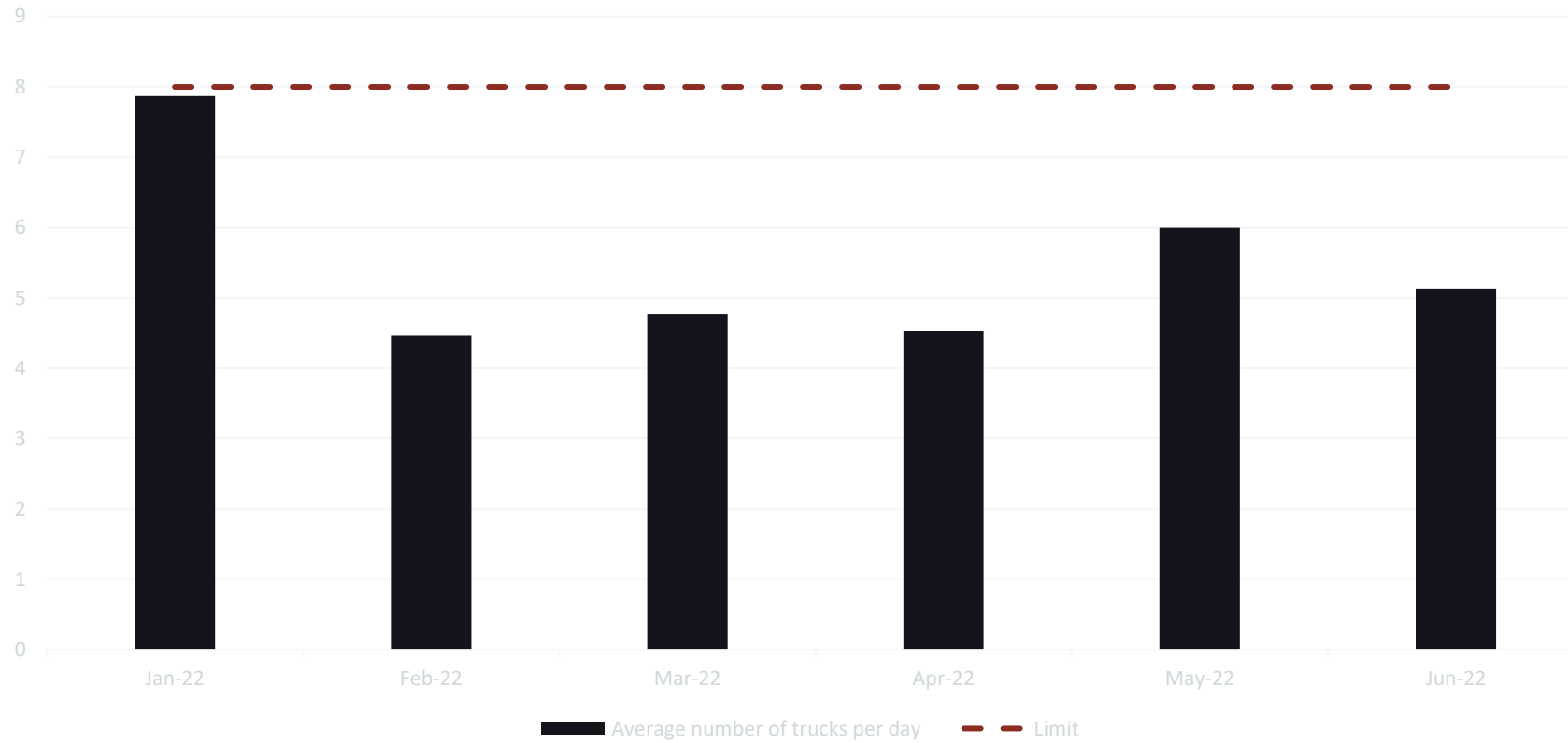
## Environmental Monitoring – Jan 22 to Jun 22



# Hera Mine

## Environmental Monitoring - Jan 22 to Jun 22

Jan 22 to Jun 22 - Concentrate Truck Movements



# Projects Update April 22 to June 22



# Federation Project

- April 2022 to June 2022

## 1 Federation Exploration Decline Program

- Project timing delayed due to additional shot-creting and bolting being required manage Geotech conditions
- Work shops and office delivered.
- Paste plant being constructed
- Site visit 6 September 2022

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