

# HVO CCC Meeting

1:30 PM Wednesday 17 November 2021



**HUNTER VALLEY  
OPERATIONS**

# Acknowledgement of Traditional Owners

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- We acknowledge the traditional owners of the land where we meet today and pay respect to Elders, past, present and future.

# Agenda

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1. Welcome: Housekeeping, Emergency Procedures
2. Apologies
3. Declaration of pecuniary interests/conflicts of interest
4. Correspondence
5. Confirmation of the previous meeting's minutes
6. Matters arising from previous meeting
7. Company reports – Update on Hunter Valley Operations
8. Heritage
9. Community Representative Feedback
10. General business
11. Next meeting

# Apologies

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- Todd Mills
- Michael Wellard

# Correspondence

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MB

<b>Date</b>	<b>From</b>	<b>Content</b>
9/09/2021	AS	Email regarding HVO Positive Covid19 cases
30/09/2021	MB	Email regarding draft minutes from CCC meeting held on 26 August
5/10/2021	MB	Email regarding public exhibition period for Mod 7 Lemington Underground Water Storage
27/10/2021	MB	Email with agenda and business papers for CCC meeting on 17 November

# Confirmation of previous minutes

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- Minutes from previous meeting (26 August 2021) have been circulated for comment and are awaiting finalisation, requiring confirmation at this meeting (17 November 2021).
- The draft minutes are available on our public website, In-site. The minutes can be accessed on-line via: <https://insite.hvo.com.au>

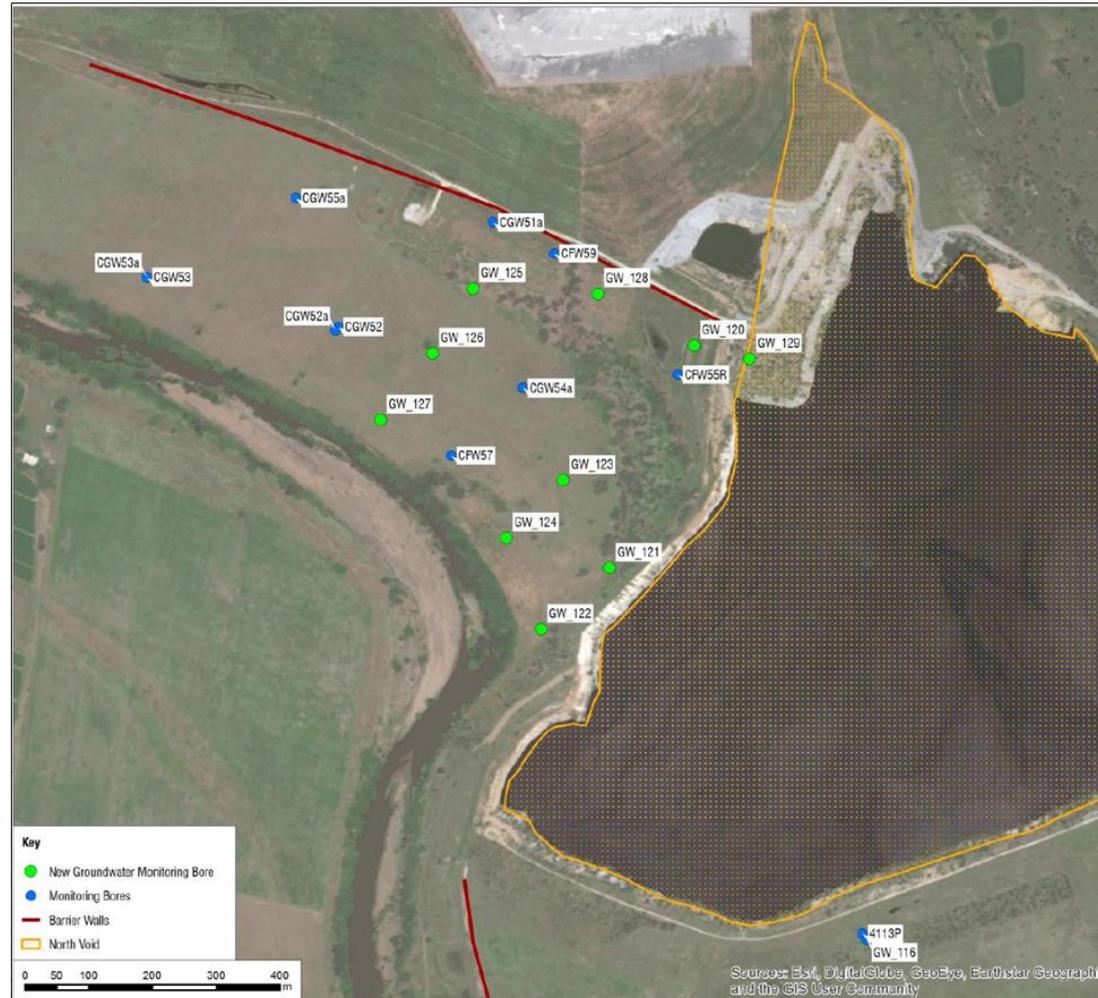
# Action arising from previous CCC meeting

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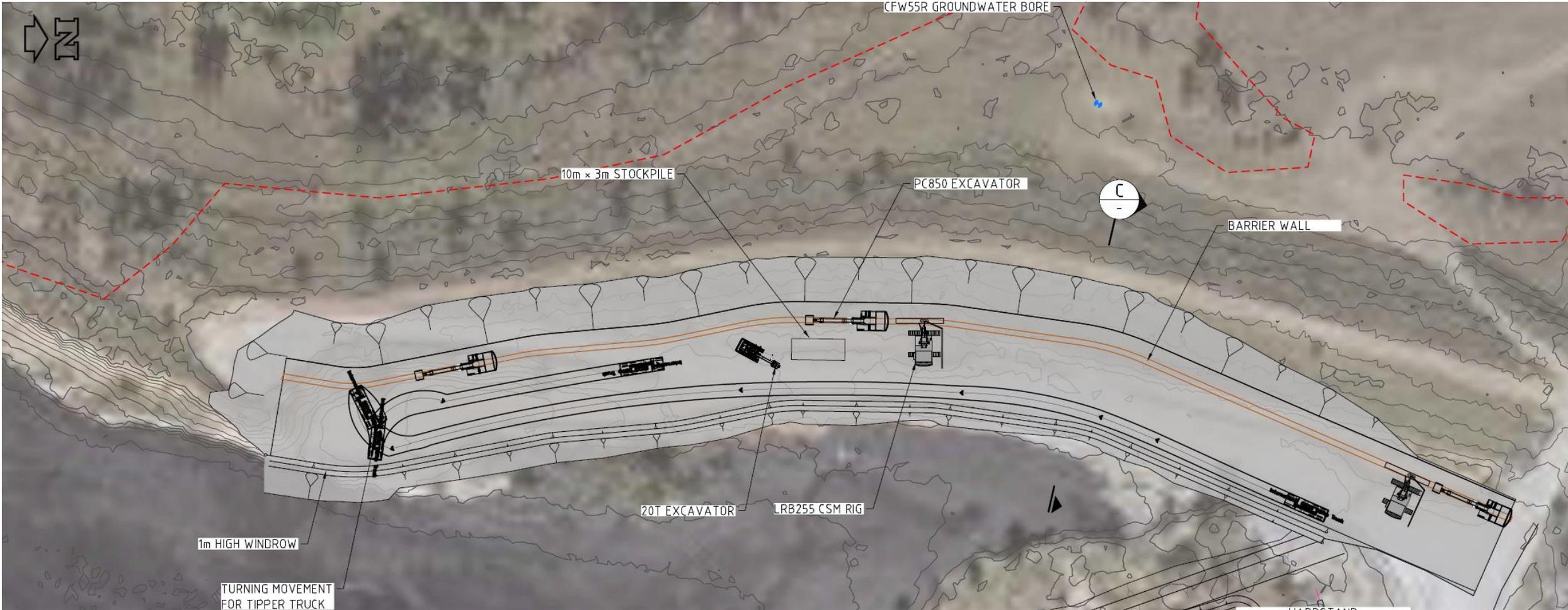
- **Action 1: HVO to provide an update on the North Void Tailings Storage Facility - Barrier Wall Feasibility Assessment when feedback has been provided by the EPA.** ✓
- **Action 2: HVO to provide an update on Archaeological Deposit CM-CD1 when assessments are finalised. **Still underway****
- **Action 3: HVO to advise the CCC when the Statement of Environmental Effects for the MTW/HVO Lemington Underground Water Storage Modification is on exhibition via the DPIE website.** ✓
- **Action 4: HVO to present data from the Warkworth Air Quality Monitor for March 2021 to review trends.** ✓

# Action arising from previous CCC meeting

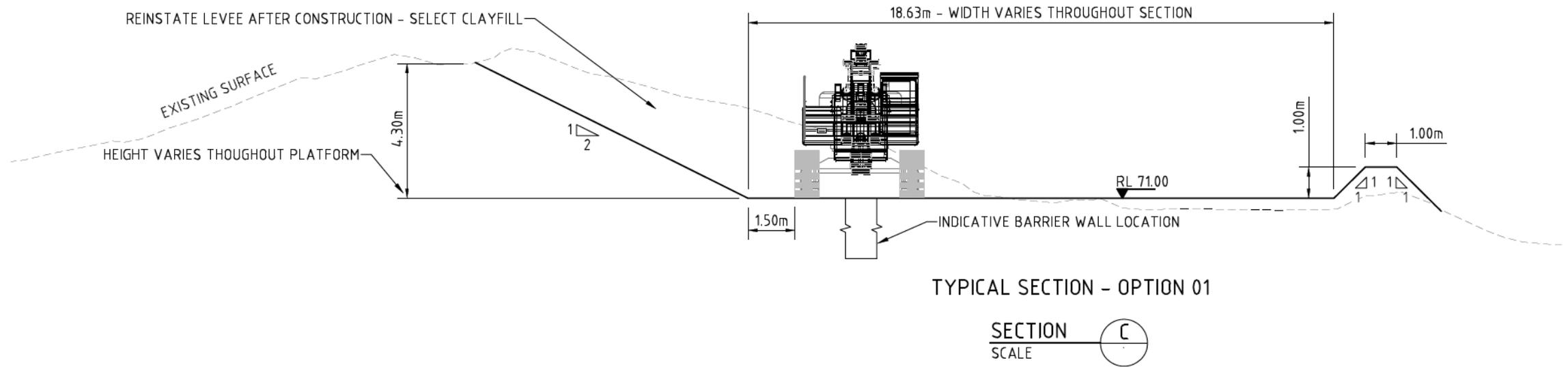
- **Action 1: HVO to provide an update on the North Void Tailings Storage Facility - Barrier Wall Feasibility Assessment when feedback has been provided by the EPA.**



# Proposed barrier wall



# Proposed barrier wall



# Action arising from previous CCC meeting

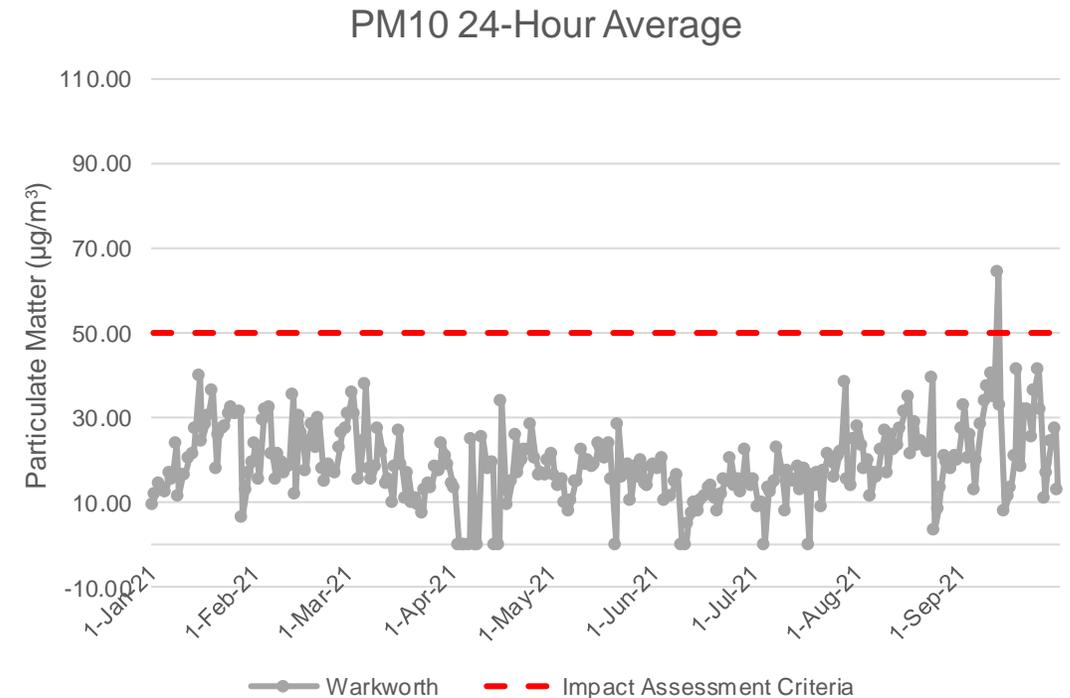
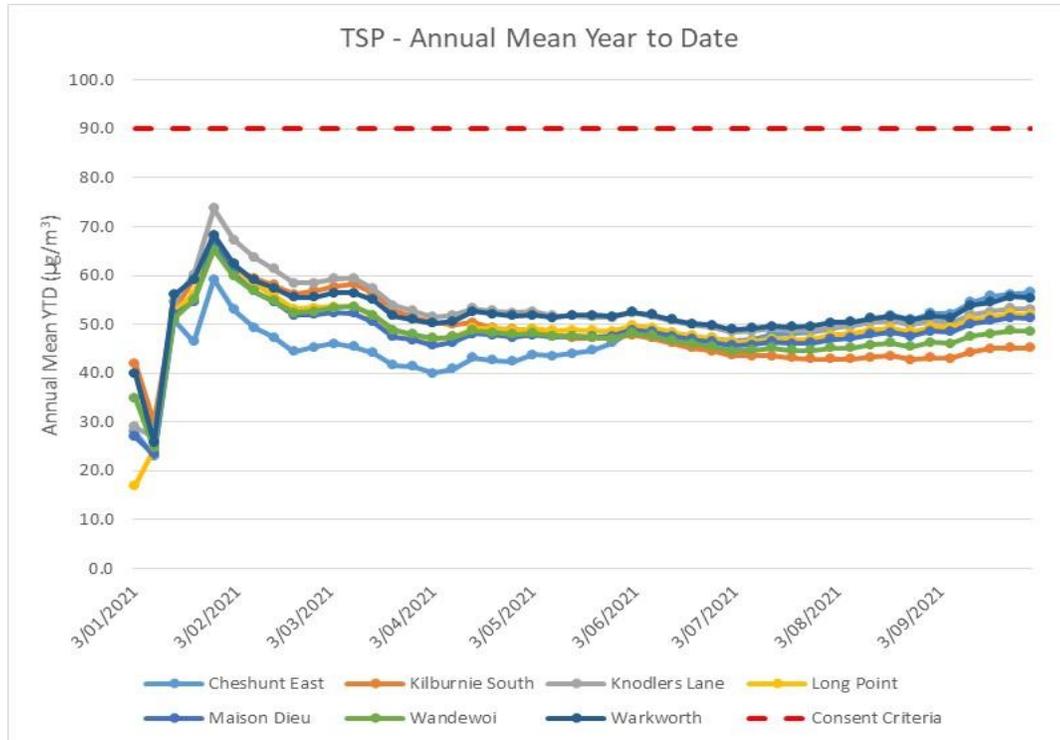
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AS

- **Action 4: HVO to present data from the Warkworth Air Quality Monitor for March 2021 to review trends.**

# Action arising from previous CCC meeting

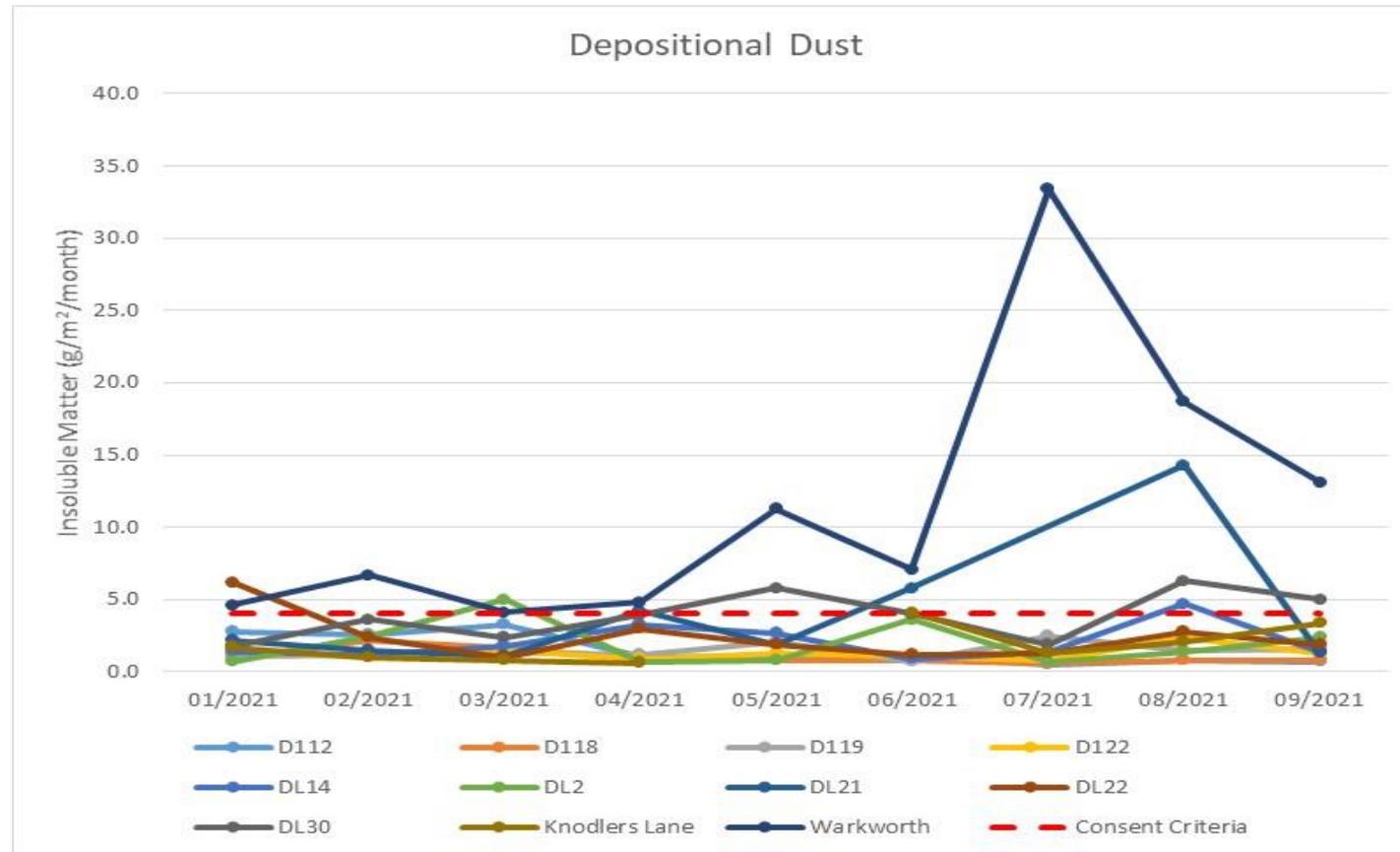
- The data at the Warkworth TSP HVAS and TEOM was reviewed for the period January to September 2021 and shows that Warkworth falls under the annual compliance limits of  $90\mu\text{g}/\text{m}^3$  for the TSP HVAS and PM10 24 hour average for TEOM and does not show a worsening of air quality limits in the March period



A HVO contribution of  $32.34\mu\text{g}/\text{m}^3$  was recorded for the exceedance on 12 September. This day saw high dust levels recorded across a number of monitors

# Action arising from previous CCC meeting

Depositional dust is also measured at Warkworth and has recorded some high levels between May and September. Depositional dust sampling is non-selective in particle size but usually represents coarser particles that drop out of the air. They're not considered a contemporary monitoring method and are being phased out.



# Action arising from previous CCC meeting

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- Depositional dust data was reviewed by an independent air quality consultant for the period September 2020 to August 2021
- Presence of coarse sand particles indicate a local source and HVO contribution was not significant
- Neighbouring Mines
  - Common air quality control systems
  - MTW, UWJV and HVO all conduct air quality monitoring at Warkworth and receive AQ alerts which are used in Trigger Action Response Plans.

# Company update

TM



**HUNTER VALLEY  
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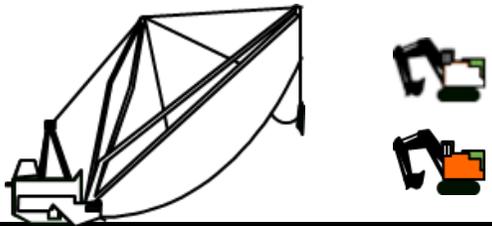
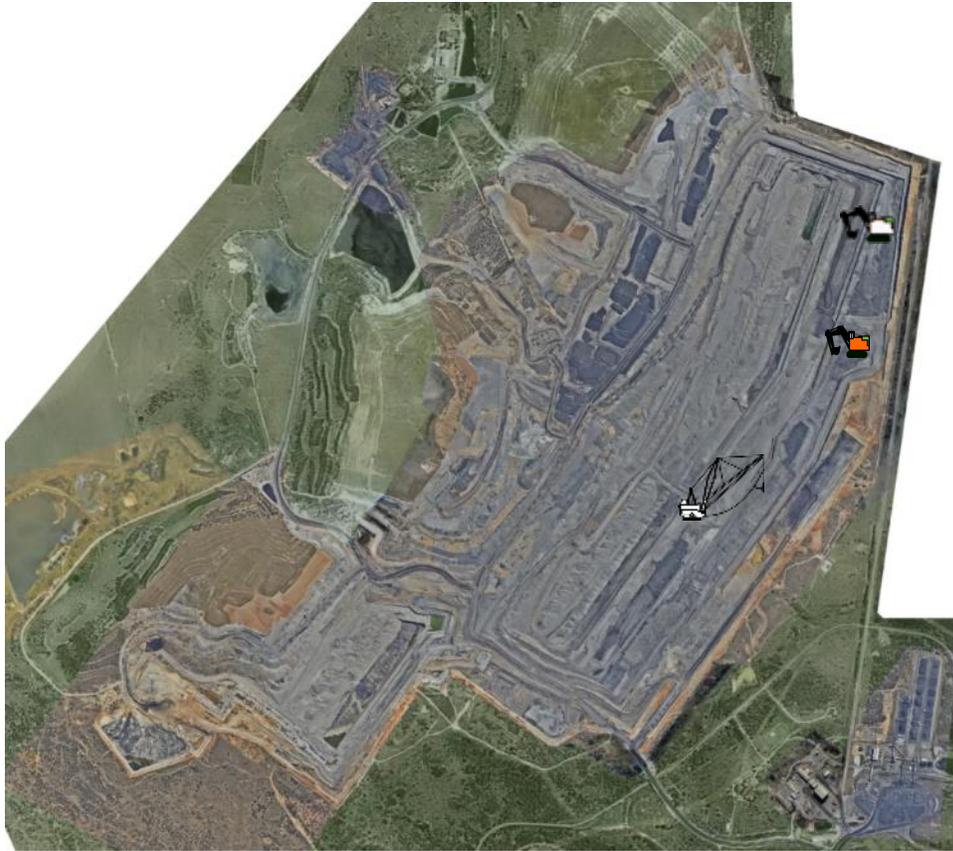
## **Injury Rates (as at end October 2021)**

Total Recordable Injury Frequency Rate: 2.54 (target 3.00)

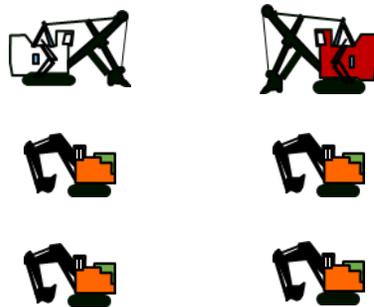
Lost Time Injury Frequency Rate: 1.09 (target 1.00)

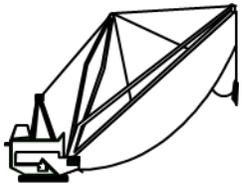
# West Pit

TM



**Howick CHPP re-starts Nov 2021**





**Dragline in Riverview Pit**

# Christmas Shutdown

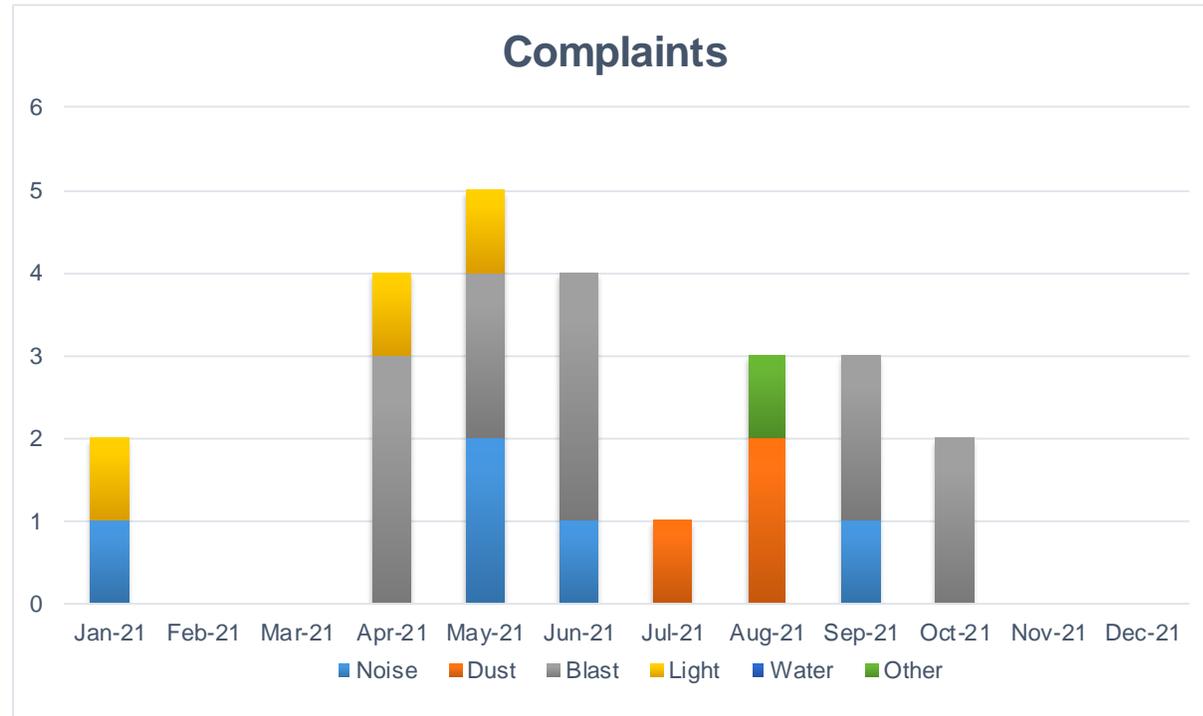
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TM

- HVO will be in shutdown commencing 7am on 22 December 2021 with a return to site from 7am on 2 January 2022 over the Christmas and New Year period.
- During the shutdown period the Coal Processing Plants (CPP) will continue to operate and will be supported by skeleton Mining and Maintenance crew.



# Complaints (2021) – YTD 24 complaints



**10 September – Noise**  
**25 October – Blast**

**27 September – Blast**  
**26 October - Blast**

**29 September – Blast**

# 2021 Rehabilitation Plan

## Rehab Progression 2021

Rehabilitation target = 78ha

### EOM October:

- 69.7 ha Released
- 67.4 ha Shaped
- **42.8 ha Seeded,**

Hunter Valley Operations  
Seeded 2021 - EOM October

HUNTER VALLEY  
OPERATIONS



#### Legend

- Planned 2021 Rehab (78ha)
- Seed / Claimed YTD (42.8ha)

DISCLAIMER  
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## Program of activities 2021

- Kangaroo culling (commercial harvest ongoing).
- 14 Commercial Kangaroo harvests completed year to date 2021
- Open range shooting (on-going bounty system linked to commercial harvest program)

**Synchronized baiting/trapping programs, targeting pigs, wild dogs and foxes in conjunction with the LLS. Dates confirmed at the Central Hunter Pest Managers Meeting**

## Spring

- 1080 Wild dog/fox control program commenced on the 11<sup>th</sup> October and completed 5<sup>th</sup> November 2021
- ‘Hoggone’ Sodium Nitrite pig baiting program commenced 12th November 2021 and concluding on the 26th November
- HVO appointing new Commercial Kangaroo Harvester in November

<b>HVO Vertebrate Pest Control Summary</b>			
<b>Vertebrate Pest</b>		<b>2021 YTD</b>	<b>2020</b>
Kangaroos		177	454
feral pig		72	20
feral pig (bait)		0	0
fox		8	14
fox (bait)		49	23
hare		7	42
feral cat		1	0
rabbit		13	30
wild dog		11	0
wild dog (bait)		169	172
deer (other)		1	0
<b>Overall TOTAL</b>		<b>508</b>	<b>755</b>

## Proposed activities:

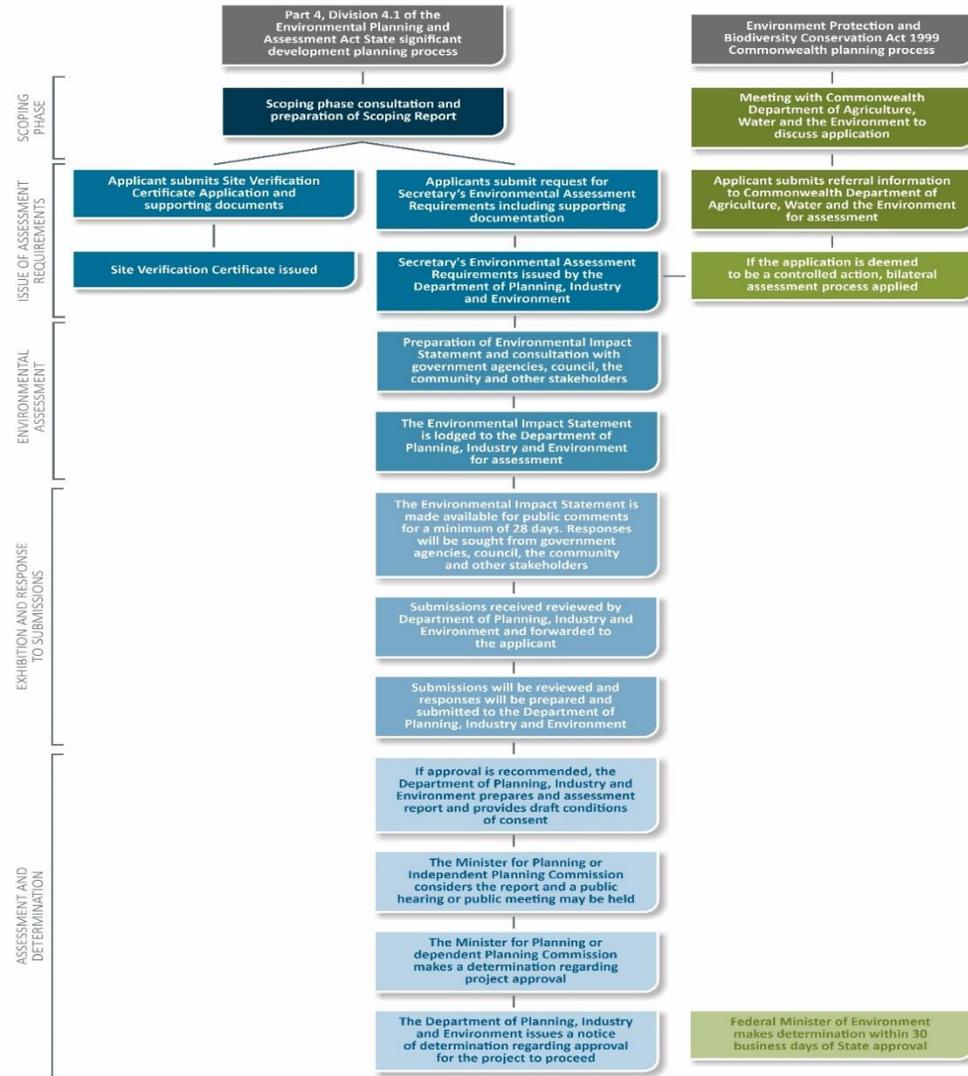
- Archerfield Stables- arboreal maintenance & source timber (Q4)
- Archerfield Stables structural works (Q1 2022)
- Planning for temporary onsite storage of Archerfield agricultural heritage items while repair/preservation works at the Archerfield Stables.
- Yard maintenance works and Termite Interception System inspections at LEP listed properties ongoing.



- Cheshunt East PM10 HVAS Exceedance – 12 September.
  - Reported exceedance to DPIE
  - Exeedance against North Development Consent
  - Currently under investigation
  - Letter to be sent out to near neighbour advising of result
- Remote inspection completed by EPA – following up on corrective actions for Parnells Dam Discharge Point non-compliance
- Received an s240 notice from the Resource Regulator to undertake repairs to rehabilitation drainage on the Western Out Of Pit Dump.
- Responded to Show Cause letter from DPIE regarding the 28 July Knodlers Lane air quality exceedance alleging non-compliance against a requirement to implement the Air Quality Management Plan with respect to air quality alarms. A further Show Cause letter was provided to HVO on 5 November which was also responded to

# HVO Continuation Project – Update

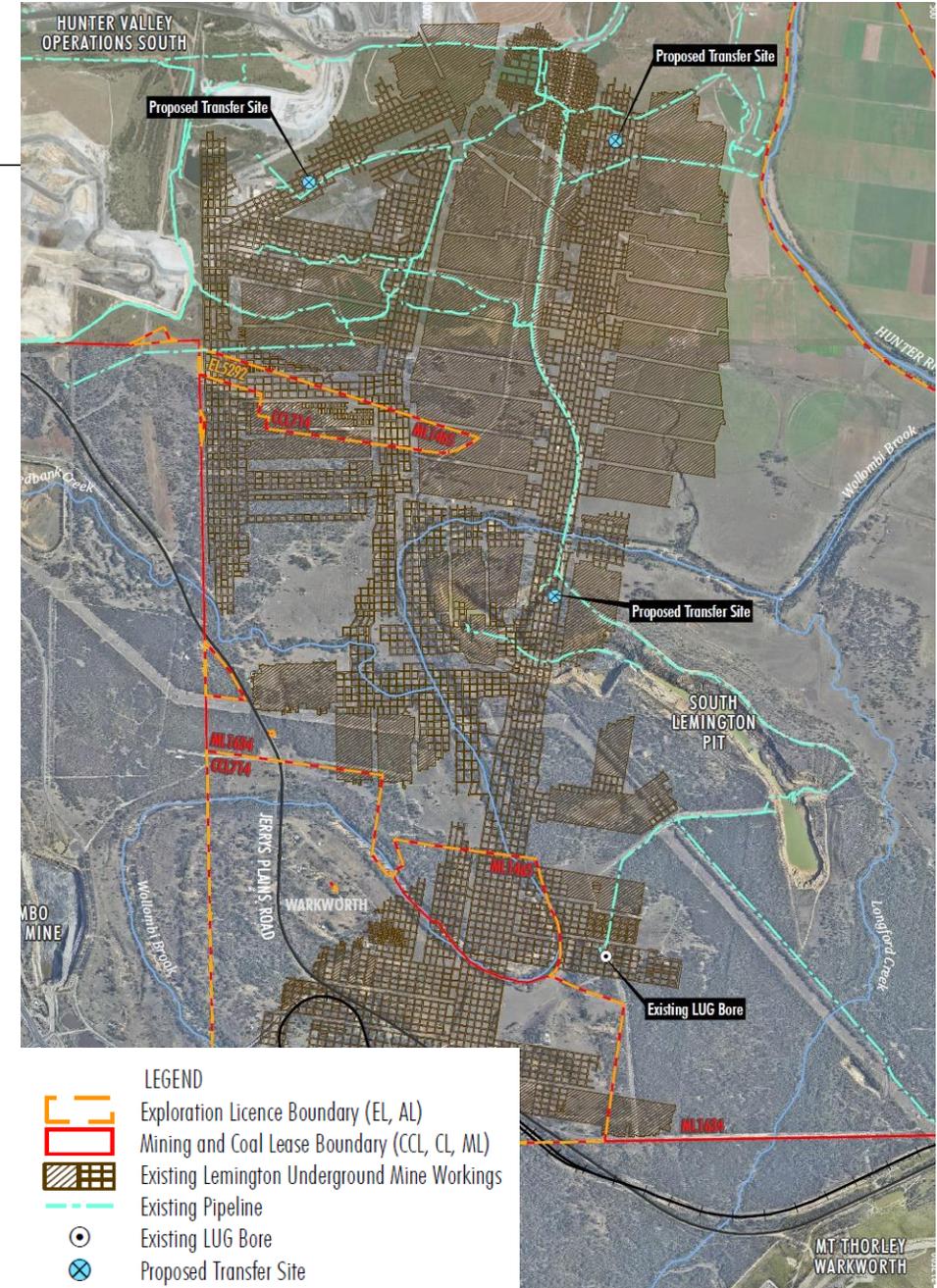
- EIS studies ongoing.
  - EPBC Referral currently being developed. Planned submission November 2021.
- Workforce and supplier surveys completed as part of SIA.
- DPIE Executive Director, Director and Team Leader toured site 10 November 2021.
- Consultation plan currently being revised. Multiple opportunities will be afforded based on evolving COVID 19 government health advice and community needs.
- Consultation regarding EIS outcomes of recommended mitigation measures planned to take place Q1 2022.
  - Would the CCC be interested in receiving a monthly email update on progress?
  - Extraordinary CCC meeting- EIS Assessment Outcomes?
- Lodgement of development applications in late Q1 2022 following consultation.



- Modification of existing consent (PA 06\_0261) to allow for the construction and operation of a modular Ammonium Nitrate Emulsion (ANE) manufacturing plant within the existing approved HVO South mine disturbance area.
- Project now at assessment stage

# MTW/HVO Lemington Underground Water Storage Modification

- Exhibition phase is complete with no objections received
- Currently preparing response to government submissions



AS

- Round Two of our Community Grants Programme closed in August with a number of local organisations successful in obtaining funds totaling almost \$17,000 including
  - Hunter Valley Campdraft Club Inc - Hunter Valley Campdraft Arena
  - Singleton PCYC - Singleton PCYC Book Fair
  - Singleton Business Chamber - Video Conferencing Capability
  - St John Ambulance Australia (NSW) - Fingertip Pulse Oximeters
  - Toy Box Children's Mobile Outreach Service- Upper Hunter - Books in Homes
  - Australian Stock Horse Society Eastern Branch - Eastern Branch ASHS Championships and Performance Weekend

- Brian Atfield
- Di Gee
- Jeannie Hayes
- Cr Hollee Jenkins
- David Love
- Janelle Wenham
- Dr Neville Hodgkinson



# HVO – contact details

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## HVO Complaints and Blasting Hotline:

- **1800 888 733 (free call)**
- To make an environmental complaint
- Find out road closure times for blasting
- Attended 24 hours a day / seven days a week
- **SMS Blasting Notification System**
  - Send an SMS to 0447 448 982 with word subscribe included in text

## Websites

- HVO - information about the operation: <https://hvo.com.au>

**Confirm 2022 dates**