



## Community Consultative Committee Meeting 74

### AGENDA

**Date:** Wednesday 17 September 2025

**Time:** 2:30 pm

**Location:** Moolarben Coal Complex Open Cut Main Board Room

#### Meeting Agenda:

1. Welcome and Acknowledgement of Country
2. Apologies
3. Declarations
4. Business arising from previous minutes
5. Correspondence report (to be sent prior to the meeting)
6. CCC update
  - Including questions on notice received
7. General business
8. Next meeting



SITE: 12 Ulan-Wollar Road, Ulan NSW  
2850 POSTAL: Locked Bag 2003, Mudgee NSW  
2850 PHONE: +61 2 6376 1500  
WEBSITE: www.moolarbencoal.com.au  
ABN 59 077 939 569

**MOOLARBEN COAL OPERATIONS - COMMUNITY CONSULTATIVE COMMITTEE  
MEETING No. 74**

**Date:** Wednesday 17 September 2025  
**Time:** 2:30 pm  
**Location:** Moolarben Coal Open Cut Administration Board Room, Ulan  
**Attendance:** Independent Chairperson  
Deborah Palmer (DP)

Community Members

Dr Julia Imrie (JI)  
Bev Smiles (BS)  
Aleisha Lonsdale (AL)

Moolarben Coal Operations

Brian Wesley (BW)  
Ian Flood (IF)  
Rebecca Shanks (RS)  
Jessica Grainger (JG) {Minute taker}

***Meeting 74 Agenda and Presentation were provided to all meeting attendees.***

## 1. Introduction and welcome

Deborah Palmer (DP) provided an Acknowledgement of Country and paid respect to Aboriginal leaders, past, present, and emerging, opened the meeting and welcomed all attendees to the Moolarben Coal Operations (MCO) Community Consultative Committee (CCC).

## 2. Apologies

- MWRC Delegate - Cr Katie Dicker (KD)
- David Stokes (DS)
- Helen Ungaro (HU)
- Mayor MWRC - Cr Des Kennedy (DK)

## 3. Declarations

- DP declared her role as an Independent Chairperson, appointed by DPHI and engaged by MCO.
- JI referred to negotiations regarding the proposed undermining of Saddlers Creek Road and potential impacts on continuous road access to her home and business that are subject to discussion and may represent a potential conflict of interest.

## 4. Business arising from previous minutes

- DP confirmed previous meeting minutes finalised and distributed on 7 July 2025.

Actions from Meeting 73:

1. MCO to investigate if APO information is publicly available, and if so, can the link be provided in the CCC minutes. What area in EL7073 is being cleared?
2. MCO to compare UCML Goulburn River flow data to MCO data and adjust the scale on the Goulburn River flow graph.
3. MCO to include a footnote in the 2024 Annual Review to state the 'Gleniston' residence is incorrectly referred to as commercial property.
4. MCO to review the 2024 Annual Review Subsidence Section Table 29.

Items 3 & 4 addressed in the presentation provided at this meeting. Closed.

Item 1 addressed in meeting #73 minutes, Section 6.5 Exploration and Item 2 addressed in meeting #74 minutes under environmental monitoring. Closed.

## 5. Correspondence since last meeting

- 11 June – email from the Chairperson to the CCC – resending final corrected March 2025 minutes
- 20 June – email from the Chairperson to the CCC – CCC nomination advert
- 24 June – email from the Chairperson to the CCC – draft June minutes for comment by 1 July
- 27 June – email from JI to the Chairperson - comments on the draft June 2025 minutes
- 7 July – final June 2025 minutes
- 31 August – email from JI to Chairperson – request for data and copy of Saddlers Creek Road Management Plan with Mid-Western Regional Council (management UG4 subsidence)
- 1 September – email from Chairperson to JI – noting request for data sent to MCO
- 12 September - email from JI to Chairperson – request for data

- 12 September – email from the Chairperson to JI - noting request for data sent to MCO
- 4 September – final agenda and previous minutes
- 17 September – email from HU to the Chairperson – apology for the meeting.

## 6. CCC Update Presentation

### 6.1 2025 Community Support Program

- An update on the 2025 Community Support Program (CSP) and key Community Events for the quarter was provided.

### 6.2 Open-cut operations

- Operational update
  - Operations continue in OC1, OC2 (rehab activities only), OC3, and OC4 areas.
  - Water treatment plant (WTP) operations continue.
  - On 10 September 2025 Sediment laden stormwater from the construction site of Dam 424 in OC4 passed through erosion and sediment controls after a rainfall event.

#### Discussion:

- Clarification was sought on whether sediment-laden stormwater entered Moolarben Creek. It was confirmed that the water flows into Wilpinjong Creek.
- JI commented that after the last rain event Goulburn River flow through her property was initially clear became turbid 24–36 hours later, a recurring issue with the upstream source of the turbidity unknown.
- A question was raised about the volume of water released. It was advised that the investigation is still ongoing and no figures are available at this stage.

### 6.3 Underground operations

- Longwall mining currently in LW407.
- Underground development continues in UG4, with development also progressing towards UG2.
- The UG4 Extraction Plan for LW409-414 is still with DPHI for approval.
- MCO has commenced preparation of UG2 Extraction Plan.

#### Discussion:

- JI enquired about the location of PZA. RS showed location on map and confirmed that the piezometer name is PZ233.
- The Saddlers Creek Road Management Plan with Mid-Western Regional Council is currently pending approval and will be made publicly available on the Yancoal website once finalised; there have been no updates to the Groundwater Monitoring Network map previously provided and that any further updates will be included in the updated Management Plan (available via the Yancoal website); finally, the maximum and average ML/day mine water-make data is reported annually and will be included in the Annual Review, which will be available on the Yancoal website.
- Discussion regarding the Saddlers Creek Road Management Plan. JI acknowledged that MCO had discussions with them, however raised a concern about the level of consultation with them and with Council in relation to the Road Management Plan. DP advised that this meeting was not the appropriate forum to discuss the matter in detail and suggested it be followed up directly with IF outside of the CCC meeting.
- BS enquired if there was one months' worth of data for PZ233 and how the data was going to be used in the Extraction Plan for LW409-LW414 as MCO has not obtained twelve months of data. IF acknowledged the concern however MCO will continue to monitor and update the trigger levels as appropriate.

#### 6.4 Exploration

- Drilling activities are planned to continue in ML1715 and ML1605 and continuing in EL6288 and EL7073.
- Rehabilitation and monitoring activities are ongoing in exploration areas.

##### Discussion:

- Action item 1: it was noted APO information is publicly available. A total of 5.96 hectares of native vegetation (a majority being derived from native grassland) will be impacted by the proposed activities. There are 18 Drill Sites with 4.5 ha of disturbance (grass slashing approx. 4ha, vegetation removal approx. 0.5ha). New access tracks approx. 1.46 ha of disturbance (grass slashing only).
- The group discussed where the APO process was up to and how many boreholes would be drilled. BS noted drilling has occurred for many years and that there are many existing drilling locations. Interest was expressed in understanding which areas have not yet been drilled and it was suggested that MCO should already have a comprehensive view of the resource. It was explained that the purpose of drilling is to improve understanding of the resource, contribute to the geological model, and meet exploration license obligations. It was further noted that historical data from the 1970s is still being used to build a complete picture of the resource.
- A question was raised about whether any of the exploration bores would be converted to groundwater bores. It was confirmed that they would not. BS requested consideration for notice to be provided when APO lodged for EL6288 activities north of the drip.

#### 6.5 Environmental monitoring

- Licensed water discharge – EPA01 – all results are within compliance levels.
- Stream flow in the Goulburn River showing responses to rainfall.
- An update on water quality was also provided (slides 11-13).

##### Discussion:

- A query was raised about whether MCO was releasing under 10 megalitres per day, and it was confirmed that this was the case.
- Clarification was sought on the location of SW02, and it was confirmed that it is situated near The Drip car park.
- It was noted that Action 2 had been completed, with the scale of the Goulburn River flow graph adjusted to make results easier to interpret. RS explained that EIS have notified that UCML SW02 data been greatly affected by vegetation growth and human interference. UCML has engaged EIS to create a new control point for gauging higher upstream and investigate vetting/amending the affected data. The average difference between MCO SW02 and SW22 and UCML SW02 and SW22 is approximately 2 megalitres, averaged over a month. The flow data at all three sites follow very similar trends in response to rainfall. UCML SW02 response to rainfall is typically much greater than further downstream sites.
- JI asked which monitors were being compared to each other. It was confirmed that they were, and that EIS has identified issues with UCML SW02 data caused by vegetation and public use of the site, including a period between January and May 2024 when a tree in the river affected gauging accuracy. BS enquired if Ulan Coals average measurements were higher or lower than MCO's data. RS confirmed that it was lower, noting Ulan Coal's SW02 is upstream from MCO's SW02.

#### 6.6 Air Quality, Blasting, Noise, and complaints

- Air quality monitoring results for PM10 and PM2.5 are within criteria limits, as published in monthly monitoring reports.
- Blasting results during the period were consistent and compliant.

- Noise monitoring demonstrates compliance with all criteria, with ongoing implementation of planning, engineering, and operational controls.
- 1 complaint from 1 complainant between June and August 2025.

#### 6.7 Rehabilitation

- Landform shaping and drainage works continuing in OC2 and OC4.
- Ongoing rehabilitation maintenance includes erosion control, weed management, and feral pig baiting program in OC2 and OC4.
- Landform shaping progress images presented for OC4.

##### Discussion:

- There was general discussion on the number of feral pigs and their impact on the local environment.
- Clarification was sought on whether the ratio of annual disturbance had been provided, and it was confirmed this information was presented at the previous meeting.
- An enquiry was made about the source of the topsoil being spread. It was confirmed that the material is from MCO's topsoil stockpiles.
- A request was made to identify the location of the rehabilitation image shown on the slide. It was confirmed that the image was from OC4, and the location was indicated on the map.

#### 6.8 Biodiversity offset areas update

- Offset maintenance works including track maintenance, erosion repairs, vertebrate pest control, rubbish removal and weed management programs underway.
- Continued vertebrate pest controls resulting in the trapping and removal of ~330 goats from Ulan 18 offset and 84 pigs from Bobadeen offset.
- 2025 tree and shrub planting program maintenance ongoing with Moolarmoo sprayed for Paterson's Curse.
- Tree and shrub planting program preparation underway for 2026.

##### Discussion:

- Information was sought on whether pig traps placed on Saddlers Creek Road had been successful. It was confirmed that six pigs were trapped, with baiting and shooting programs also being used more generally.
- Clarification was requested on weed spraying activities in the Red Hills Offset area. It was confirmed that Moolarben undertakes weed spraying, with Blue Heliotrope being targeted
- Targeting of the Blue Heliotrope on the property bordering Saddlers Creek road was requested

#### 6.9 OC3 Extension – amended project

- DPHI completing assessment of Amended Project with input from Agencies and the Independent Expert Advisory Panel for Mining (IEAPM).

##### Discussion:

- An update was requested on the progress of the submission and whether all required information had been provided. It was confirmed that the submission is now with the Department and that all information from MCO has been supplied.

#### 6.10 Saddlers Creek Road intersection

- MCO is working through the approval process with MWRC. Designs have been submitted

to MWRC and due diligence assessments to support the design have been supplied.

Discussion:

- Clarification was sought regarding the Telstra lines. It was confirmed that the works had been completed by Telstra in preparation for the intersection upgrades.
- A query was raised about recent heavy vehicle movements along Saddlers Creek Road. It was confirmed that drilling activities have ceased in the area and that only light vehicles are using the road.

#### 6.11 Employment update

- 18 Trainees onsite
- 32 Apprentices onsite

Discussion:

- An enquiry was made about current role vacancies at MCO. It was confirmed that underground operations and the CHPP are fully staffed, with few vacancies in the Open Cut. It was also noted that while vacancies will arise from time to time, there are currently no significant gaps in the workforce.

### 7. General Business

- A copy of the Groundwater Level data request by JI was provided.
- BS enquired if there were going to any more monitoring bores. RS confirmed yes there would be for the extraction plans, in OC3 and OC4 and that the monitoring network would continue to expand as required.
- BS enquired on the progress of UG2. RS responded that development of main headings continued toward the UG2 mining area.
- BS enquired if MCO was still preparing the Extraction Plan. IF confirmed that MCO is gathering specialist studies and preparing the Extraction Plan.
- DP informed that following last meeting an ad was put out for expression of interest for the two vacant community positions on the CCC. There were no applications. Another round of advertisements will be put out in the new year as it would be good to get a broader representation of the community on the CCC.

### 8. Next Meeting: 10<sup>th</sup> December 2025 at 2:00 pm onsite.

Meeting closed at 3:52 pm with DP thanking members for their attendance and participation.

#### Action Items:

Item	Action	Responsibility
1	To provide the flow and water quality (pH, EC NTU) data for the Goulburn River for 10 and 11 September	MCO
2	MCO to consider notification to CCC when APO lodged for EL6288 activities north of the drip.	MCO

# Community Consultative Committee Update

September 2025

Moolarben Coal Operations



# 2025 Community Support Program (CSP)

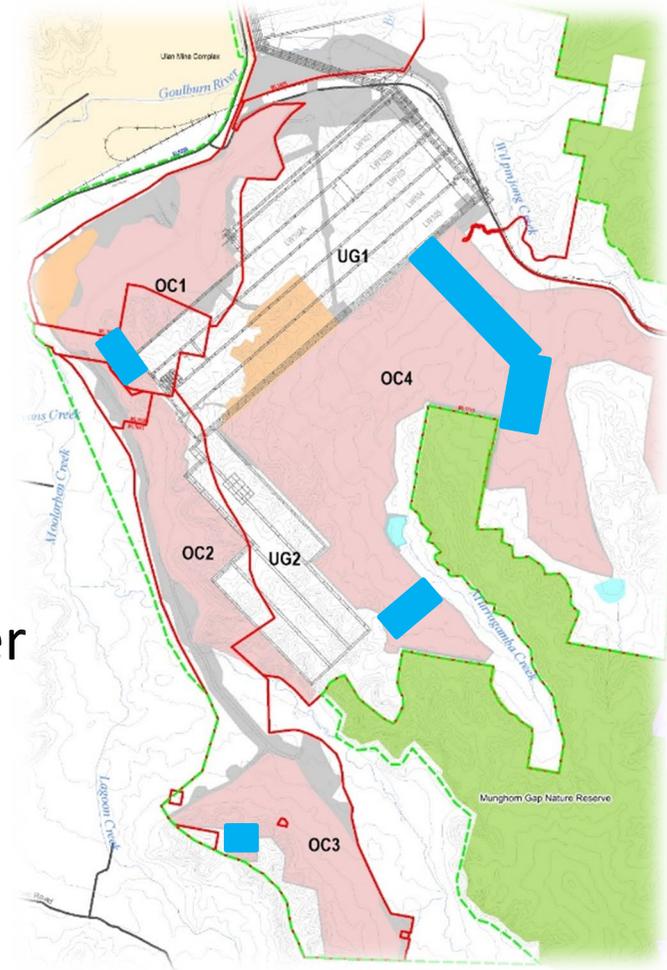
Yancoal-Moolarben Coal CSP Events for the prior quarter included:

- Mudgee Running Festival
- Lifeline Central West - Mudgee Hub



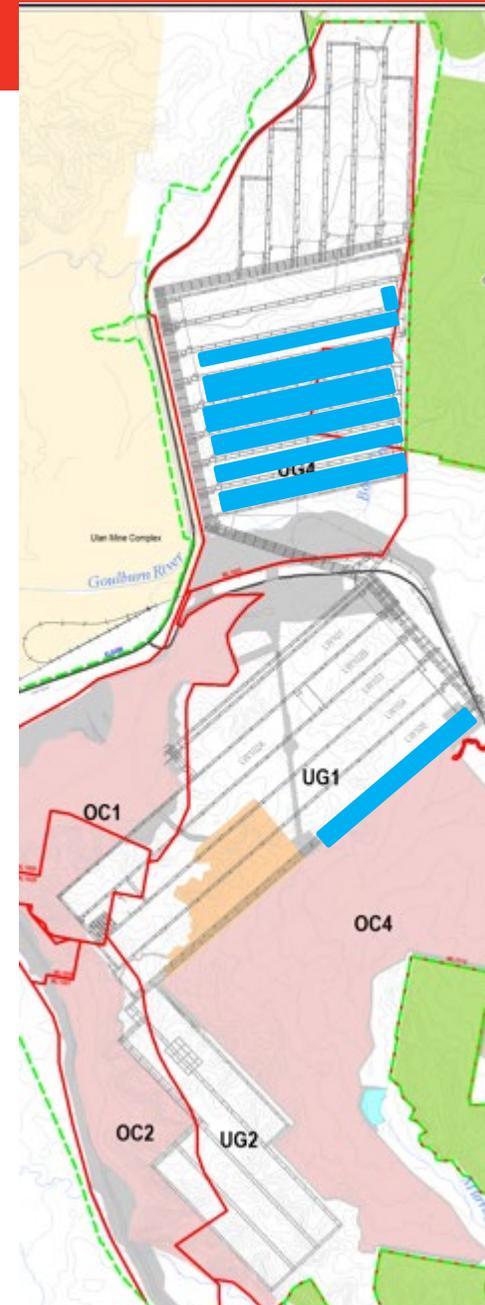
# Operational Update - Opencut

- Open cut operations in;
  - OC1
  - OC2
  - OC3
  - OC4
- Water Treatment Plant operations continue.
- 10 September 2025 Sediment laden stormwater from the construction site of Dam 424 in OC4 passed through erosion and sediment controls after a rainfall event.



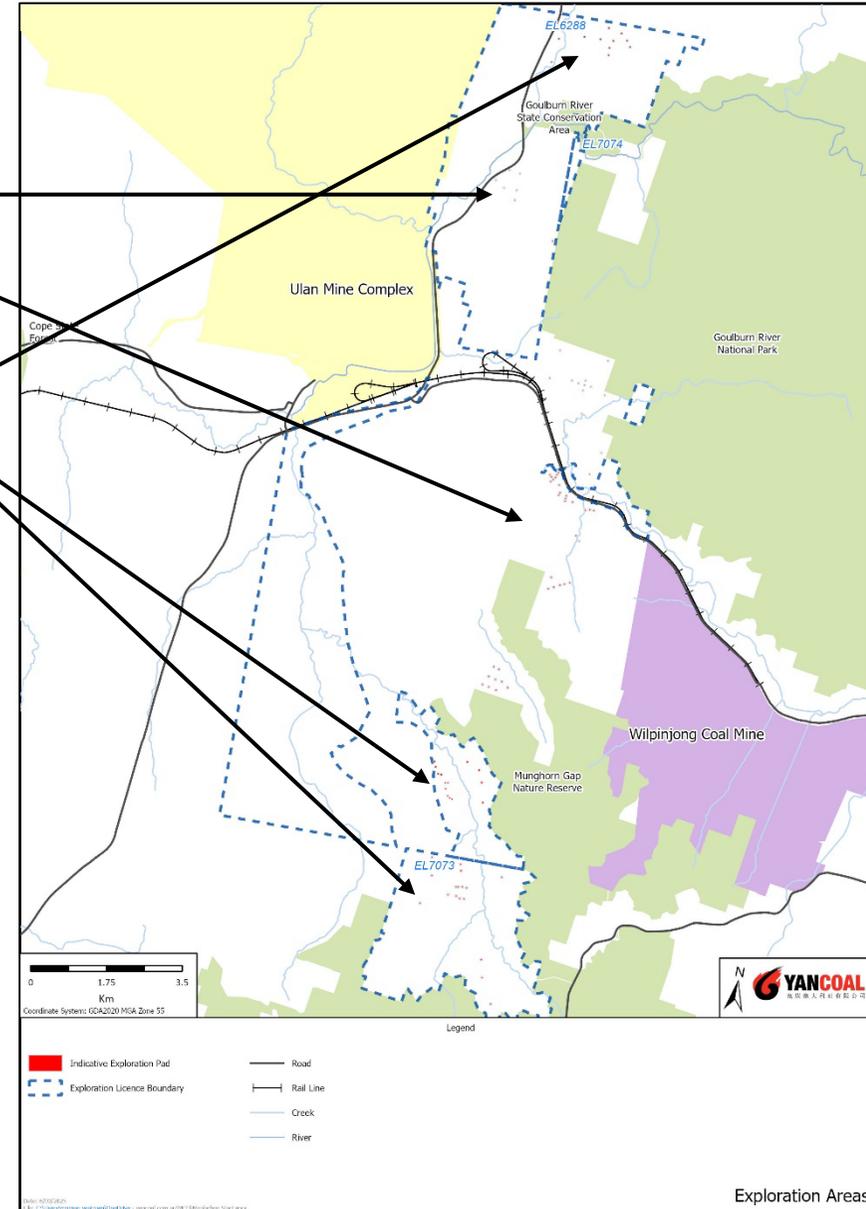
# Operational Update - Underground

- Longwall operations in LW407.
- Continued underground development in UG4 and commencement towards UG2.
- UG4 LW409-414 Extraction Plan
  - Extraction Plan with DPHI
- MCO has commenced preparation of Extraction Plan for UG2.
- PZ-A (PZ233) installed in August 2025



# Exploration Update

- Drilling continues in ML1715 and ML1605
- Drilling continues in EL6288 and EL7073
- Rehabilitation and monitoring activities have continued during the period.



# Environmental Monitoring

## Monitoring network

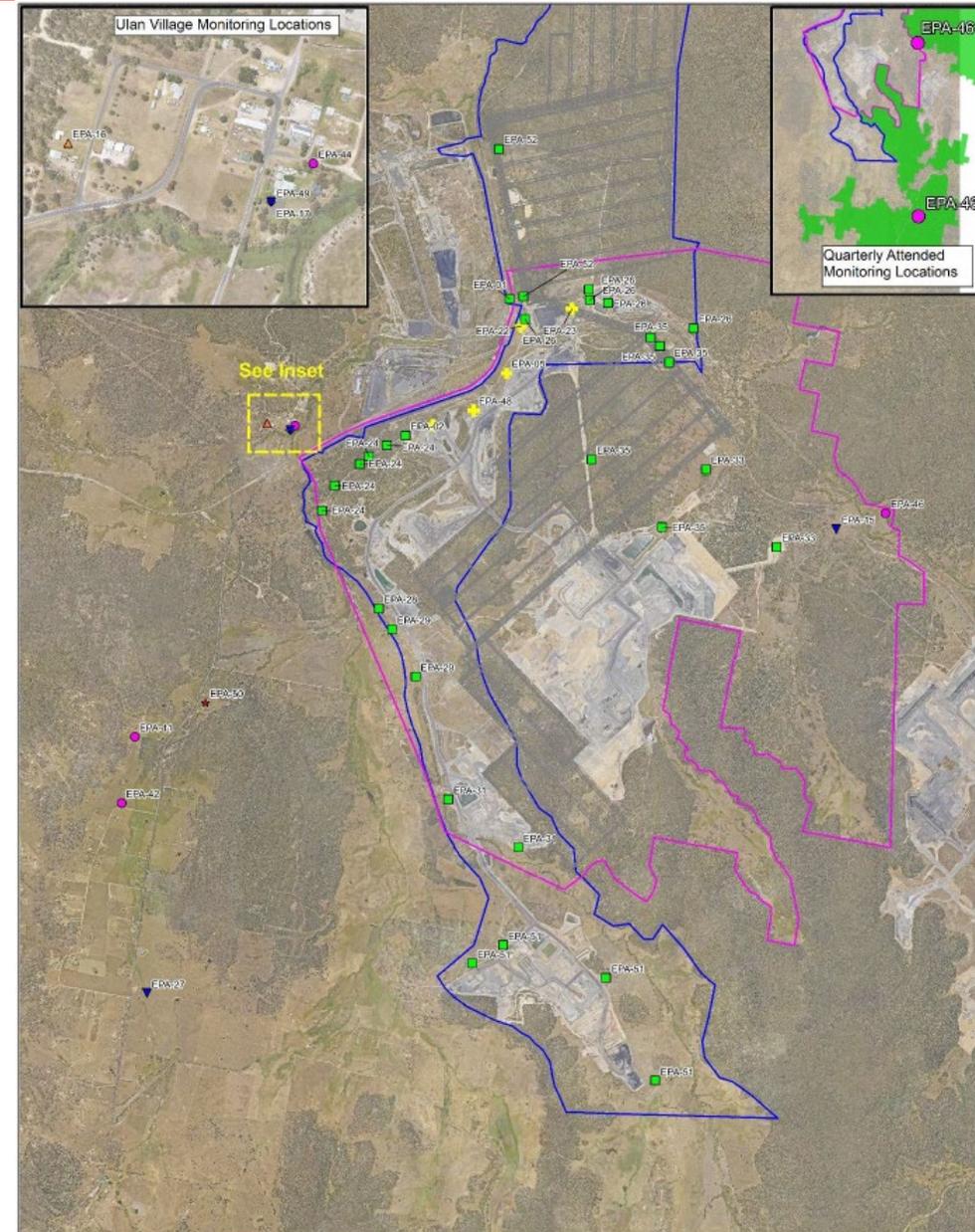
- Water;
- Air Quality;
- Blasting;
- Noise; and
- Meteorology.

### Legend

- Stage 1 DA Boundary
- Stage 2 DA Boundary
- Approved Underground Workings
- Approved\_Underground\_Workings

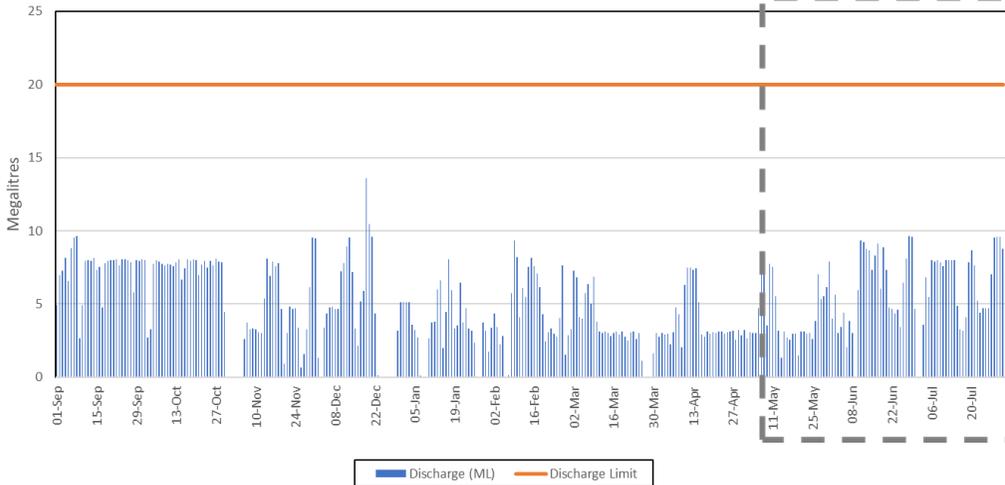
### EPL Monitoring Locations

- Real-time TEOM
- Effluent Monitoring
- Water Discharge Point
- Attended Noise Monitor
- Blast Monitor
- Weather Station
- PM10 Monitor

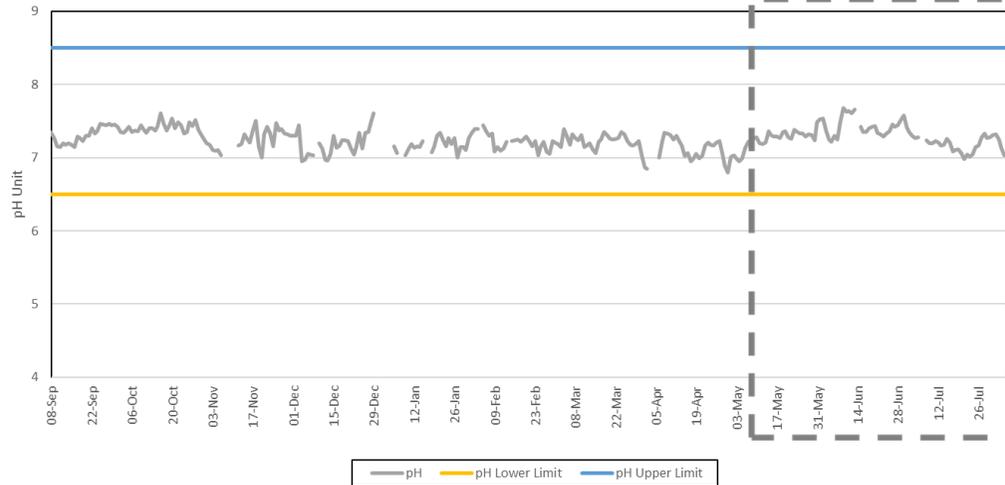


# Water Release – EPA01

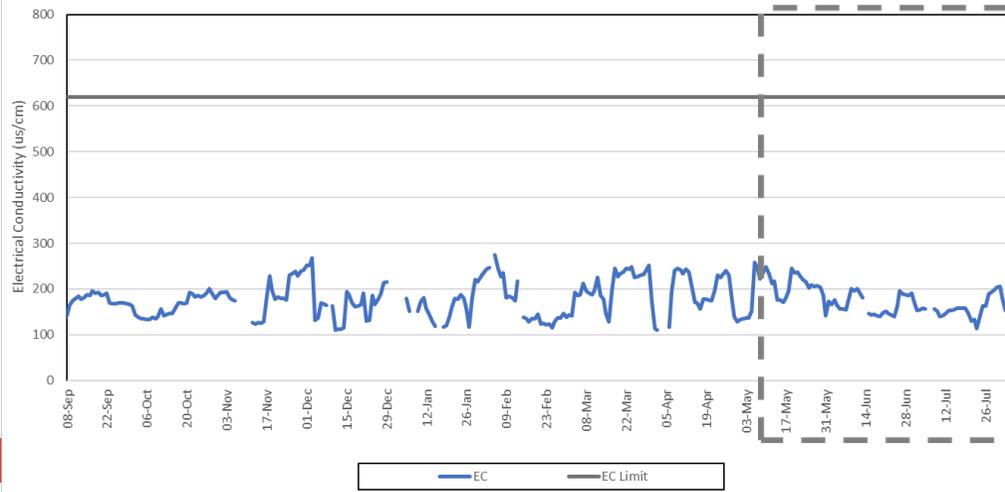
EPA 1 Daily Discharge Volumes  
September 2024 - August 2025



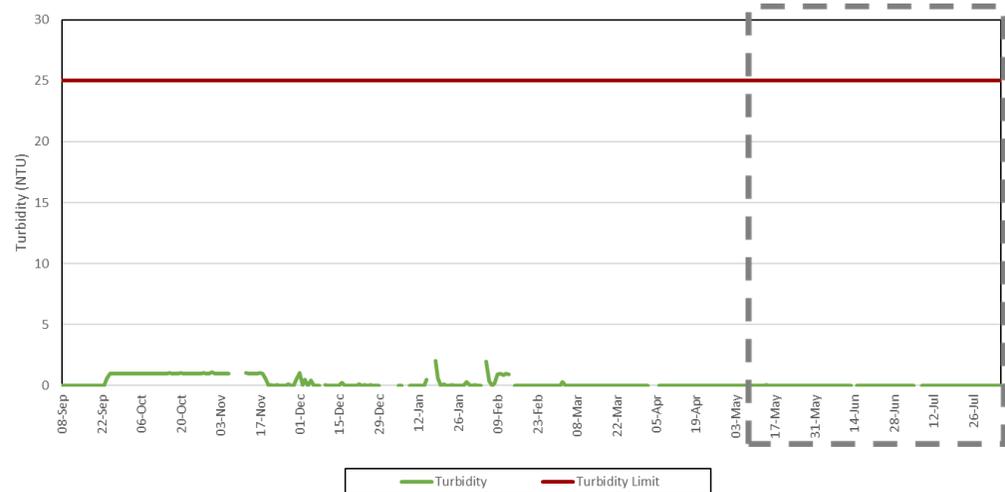
EPA 1 Daily Average pH  
September 2024 - August 2025



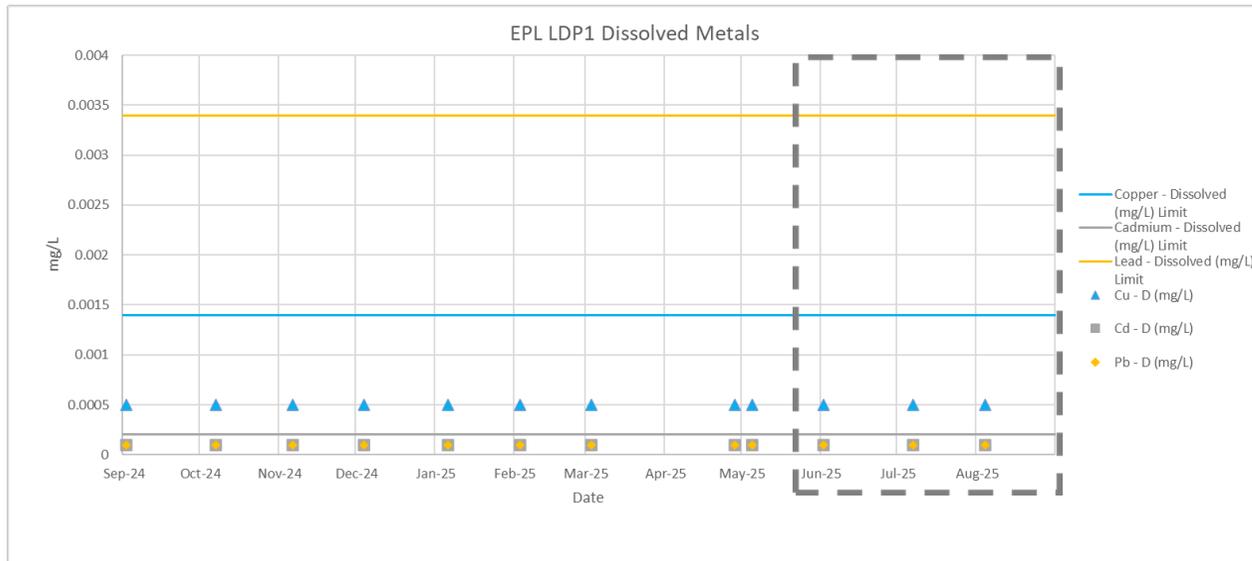
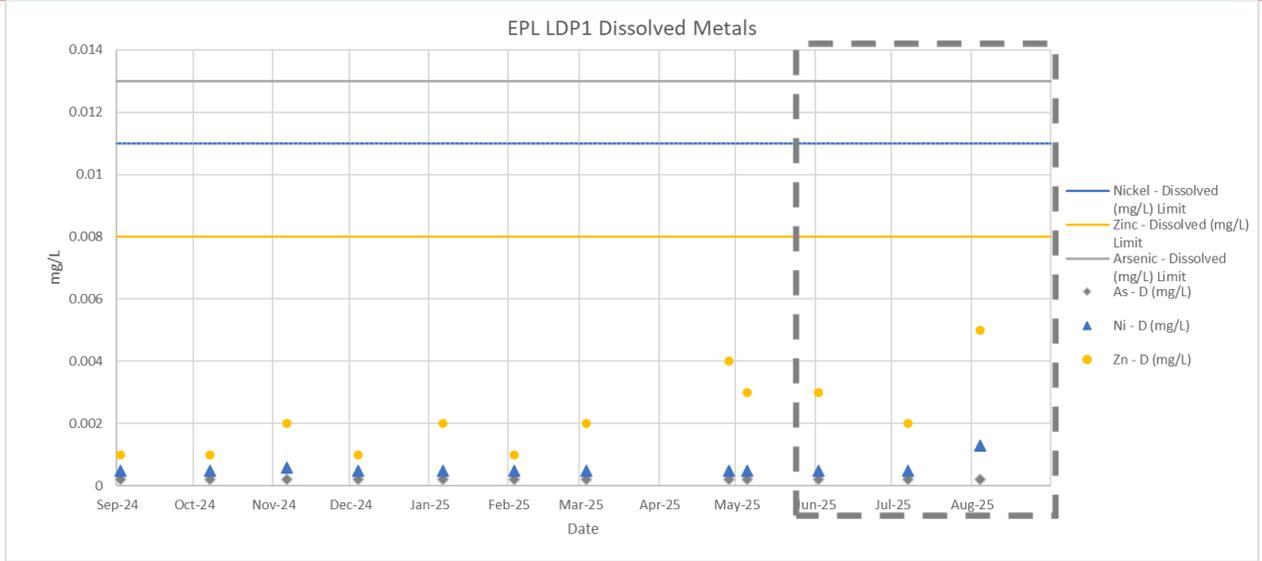
EPA 1 Daily Average EC  
September 2024 - August 2025



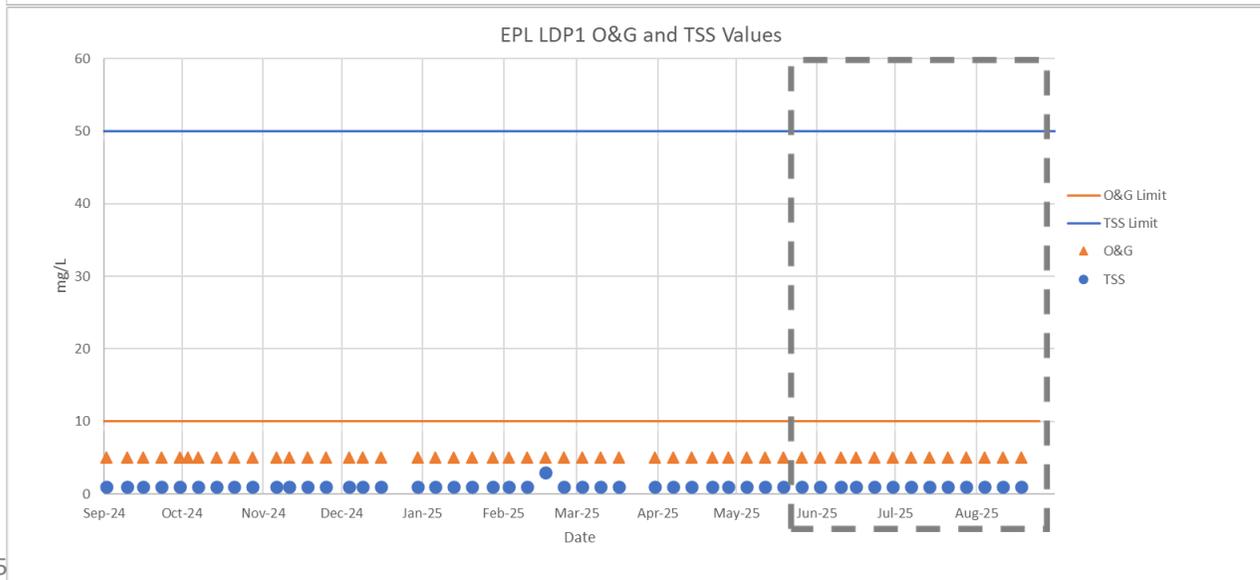
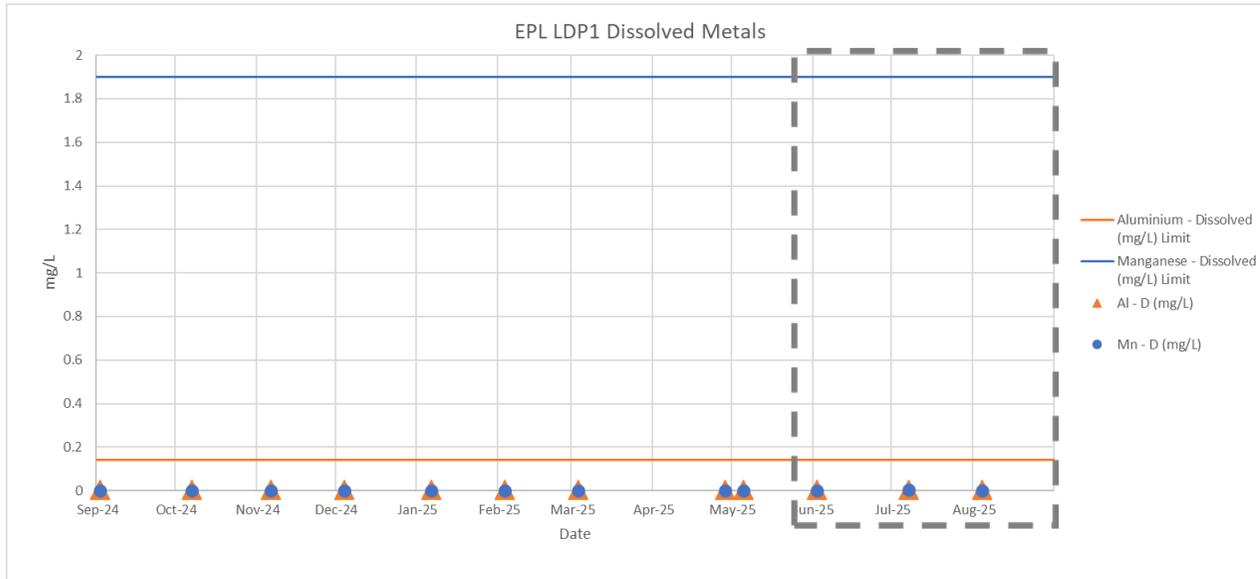
EPA 1 Daily Average Turbidity  
September 2024 - August 2025



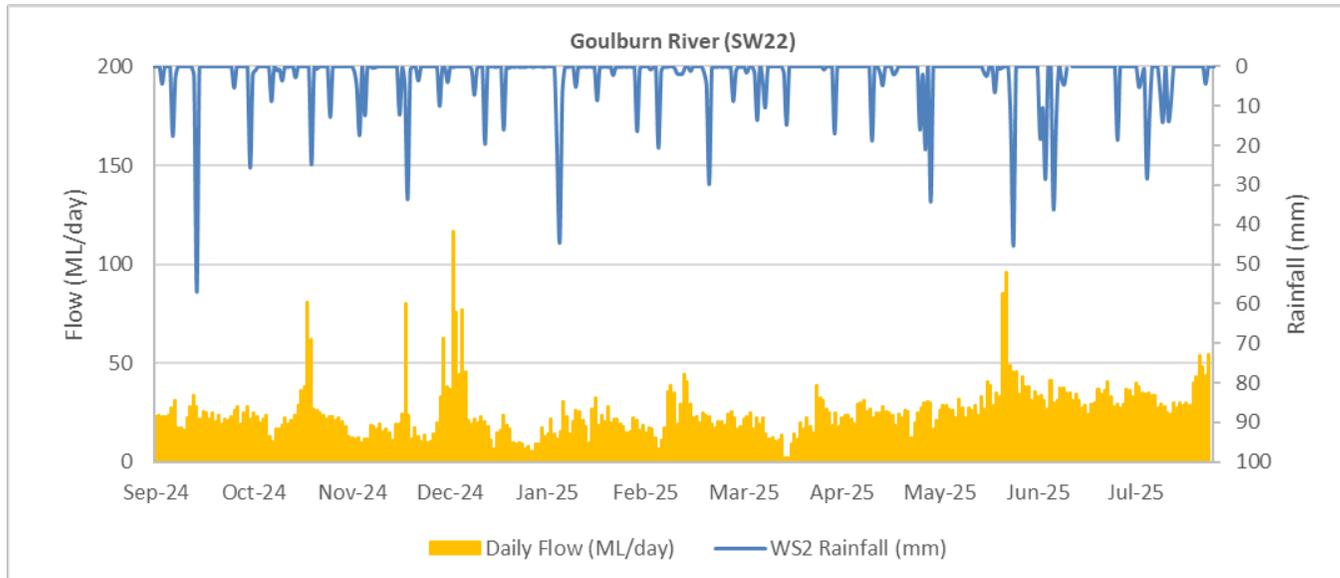
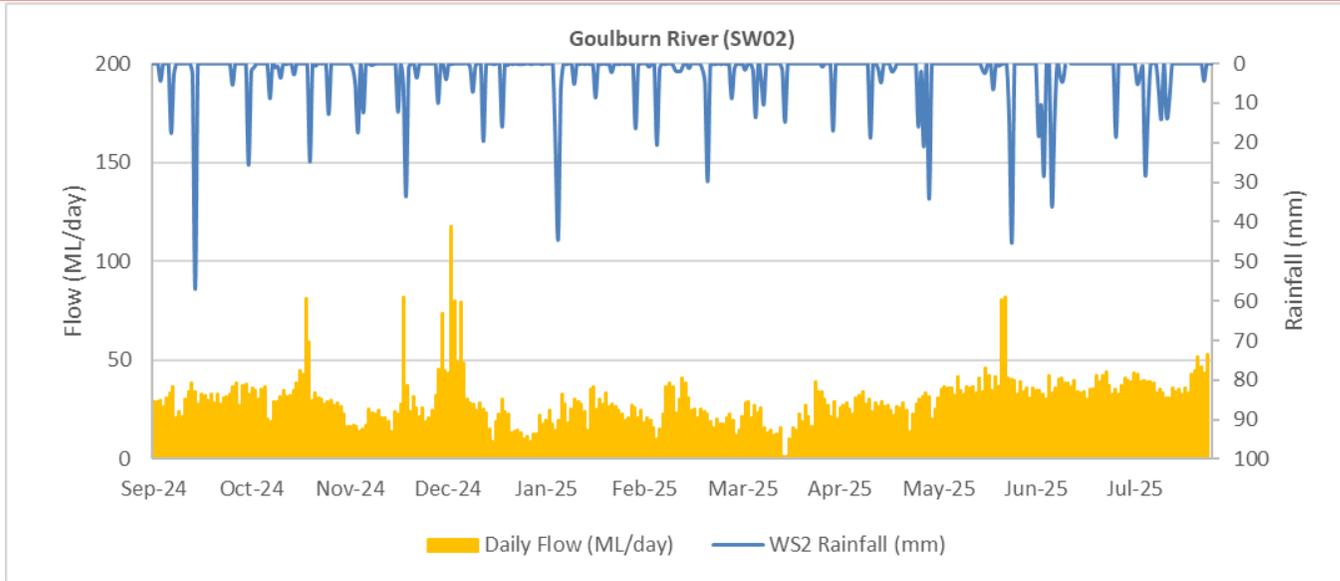
# Water Release – EPA01



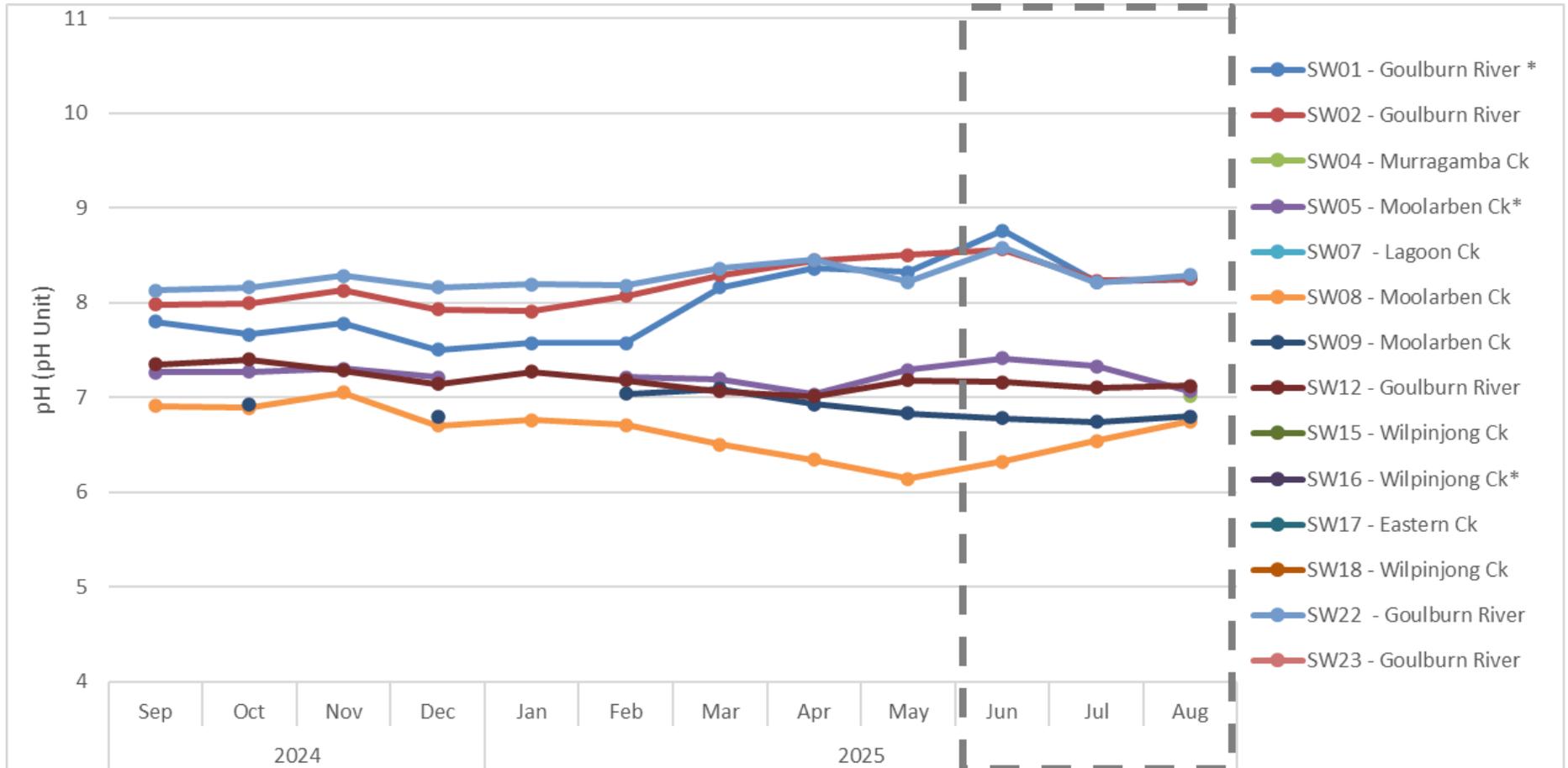
# Water Release – EPA01



# Stream Flow – Goulburn River

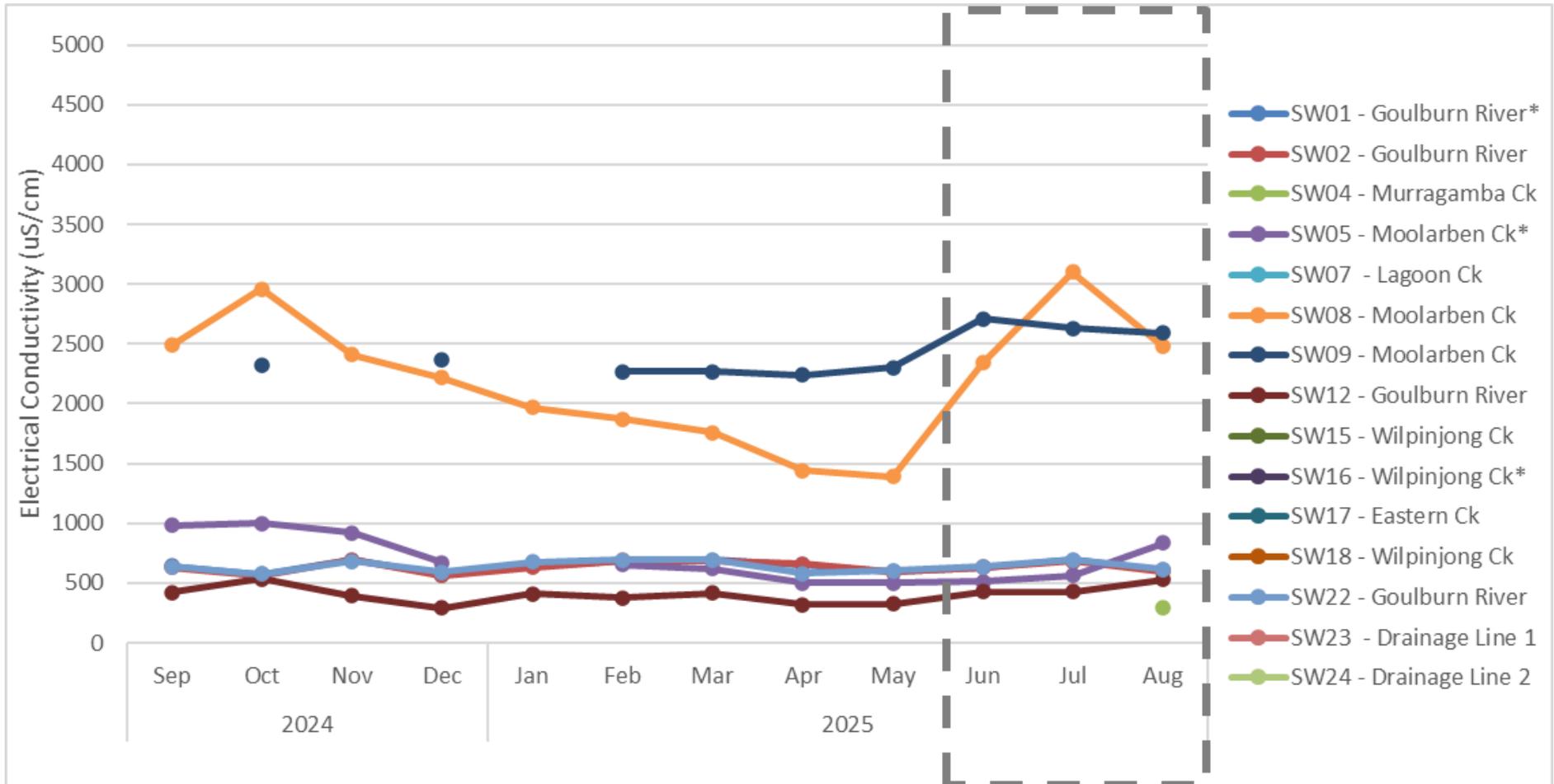


# Water Quality - pH



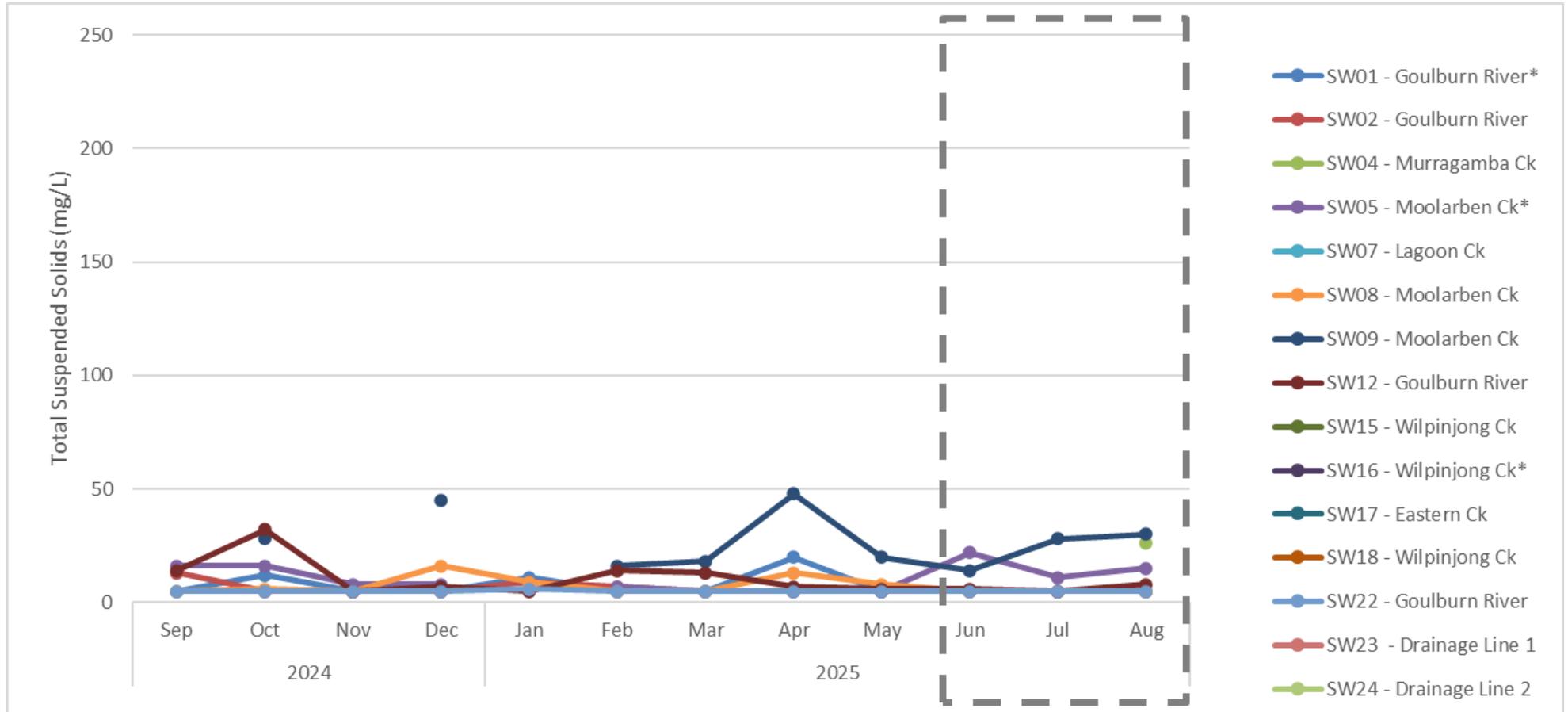
\* Monitoring Locations with associated trigger investigation levels as per the Surface Water Management Plan

# Water Quality - EC



\* Monitoring Locations with associated trigger investigation levels as per the Surface Water Management Plan

# Water Quality - TSS



\* Monitoring Locations with associated trigger investigation levels as per the Surface Water Management Plan

# Air Quality

Site	July 2024 PM10 Annual Average ( $\mu\text{g}/\text{m}^3$ )	July 2025 PM10 Annual Average ( $\mu\text{g}/\text{m}^3$ )	Air Quality PM10 Annual Average Criteria ( $\mu\text{g}/\text{m}^3$ )
TEOM 01	17.3	16.1	25.0
TEOM 04	14.7	13.4	25.0
TEOM 07	10.5	8.4	25.0

Site	July 2024 PM2.5 Annual Average ( $\mu\text{g}/\text{m}^3$ )	July 2025 PM2.5 Annual Average ( $\mu\text{g}/\text{m}^3$ )	Air Quality PM2.5 Annual Average Criteria ( $\mu\text{g}/\text{m}^3$ )
TEOM 07	4.6	3.8	8.0

Monthly monitoring reports are available on our website:

[www.moolarbencoal.com.au/page/environment/environmental-monitoring/](http://www.moolarbencoal.com.au/page/environment/environmental-monitoring/)

# Blasting

Site	Jun 2025 Blast Overpressure (dBL)		Jul 2025 Blast Overpressure (dBL)		Aug 2025 Blast Overpressure (dBL)		Limit (dBL)
	Min	Max	Min	Max	Min	Max	
BM1 Ulan School	82.9	109.6	84.5	111.6	81.3	112.3	115/120
BM5 Ridge Rd	80.1	102.4	84.1	105.1	78.1	116.4	115/120
BM8 Moolarben Rd	74.6	103.5	79.4	108.1	77.6	104.4	115/120

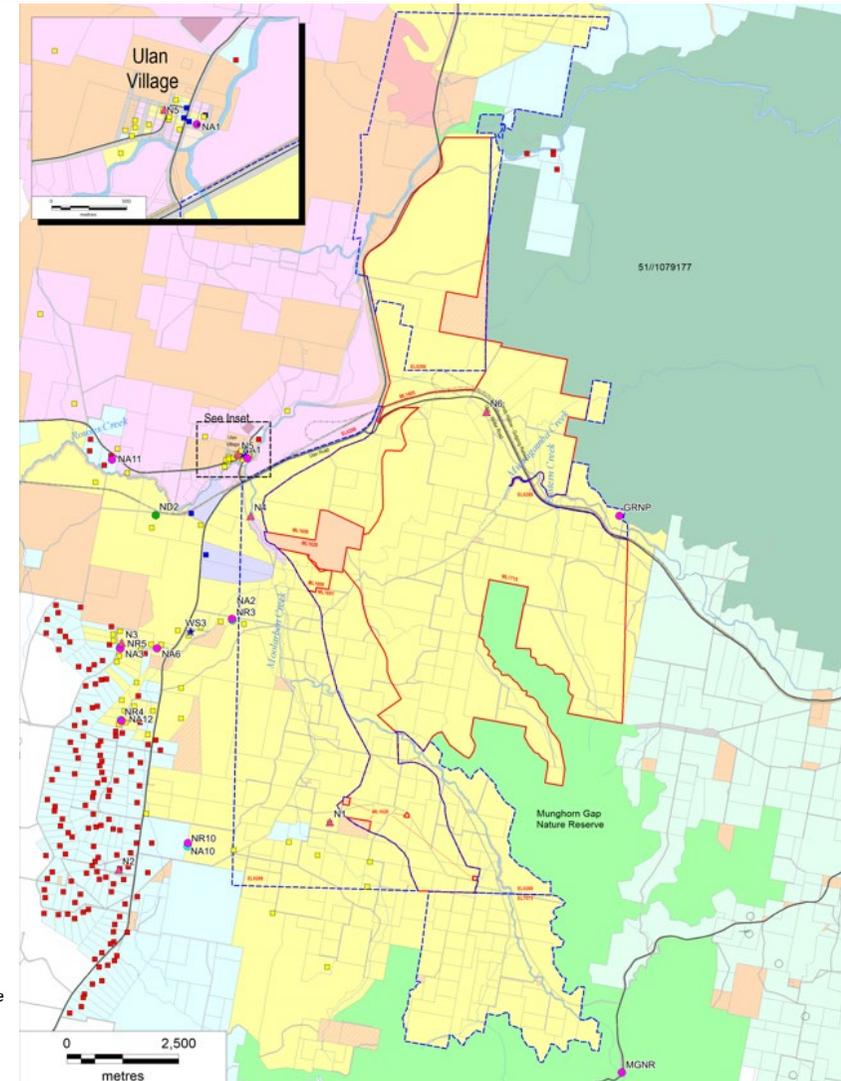
Site	Jun 2025 Ground Vibration (mm/s)		Jul 2025 Ground Vibration (mm/s)		Aug 2025 Ground Vibration (mm/s)		Limit (mm/s)
	Min	Max	Min	Max	Min	Max	
BM1 Ulan School	0.04	0.55	0.08	0.84	0.04	0.36	5/10
BM5 Ridge Rd	0.04	0.27	0.05	0.43	0.03	0.26	5/10
BM8 Moolarben Rd	0.02	0.45	0.02	0.35	0.01	0.24	5/10

Monthly monitoring reports are available on our website:

[www.moolarbencoal.com.au/page/environment/environmental-monitoring/](http://www.moolarbencoal.com.au/page/environment/environmental-monitoring/)

# Noise Monitoring

- All monthly & quarterly attended noise monitoring within criteria.
- Continued implementation of:
  - Planning controls - scheduling
  - Engineering controls - attenuation
  - Operational controls - bunds/screens
  - Real-time monitoring triggers
  - Real-time response protocols



## LEGEND

- Exploration Licence Boundary
- Mining Lease Boundary
- Rail Line
- Watercourse

## Ownership

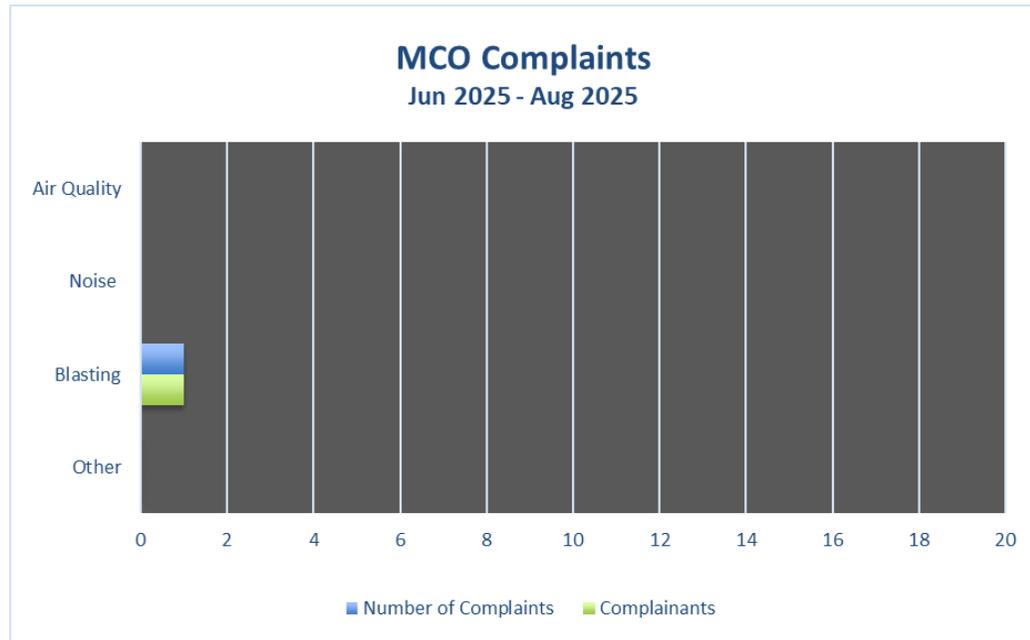
- Yancoal
- Ulan Coal Mines Limited
- Wilpinjong Coal Mine
- Privately Owned
- Crown
- Commercial

- National Park
- Nature Reserve
- Mine Owned Receiver
- Private Receiver
- Commercial Receiver

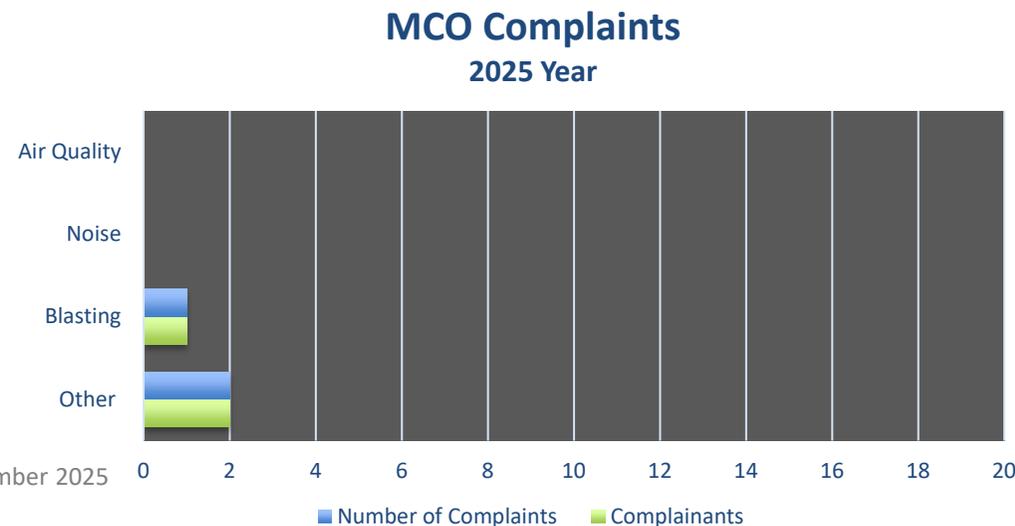
## Noise Monitoring Locations

- Real-time Noise Monitoring Site
- Attended Noise Monitoring Site
- Directional Receiver
- Background Noise Monitoring
- Weather Station

# Community Complaints



- 3 Complaint in 2025 YTD
- All complaints investigated
- No non-compliances identified



# Rehabilitation Update

- Landform shaping and drainage works are underway in OC2 and OC4
- 2025 planned rehabilitation is 45ha of landform shaping and 45ha of ecosystem establishment (drains, topsoiling, ameliorants, habitat features and seeding)
- Rehabilitation maintenance works are continuing, primarily weed management in OC1, OC2 and OC4 areas
- Feral pig baiting program was undertaken across OC2 and OC4 during August

# Rehabilitation Update – OC4



- Landform shaping continuing
- Topsoil ready for spreading
- Seeding scheduled for November

18 September 2025

# Biodiversity Offset Areas Update

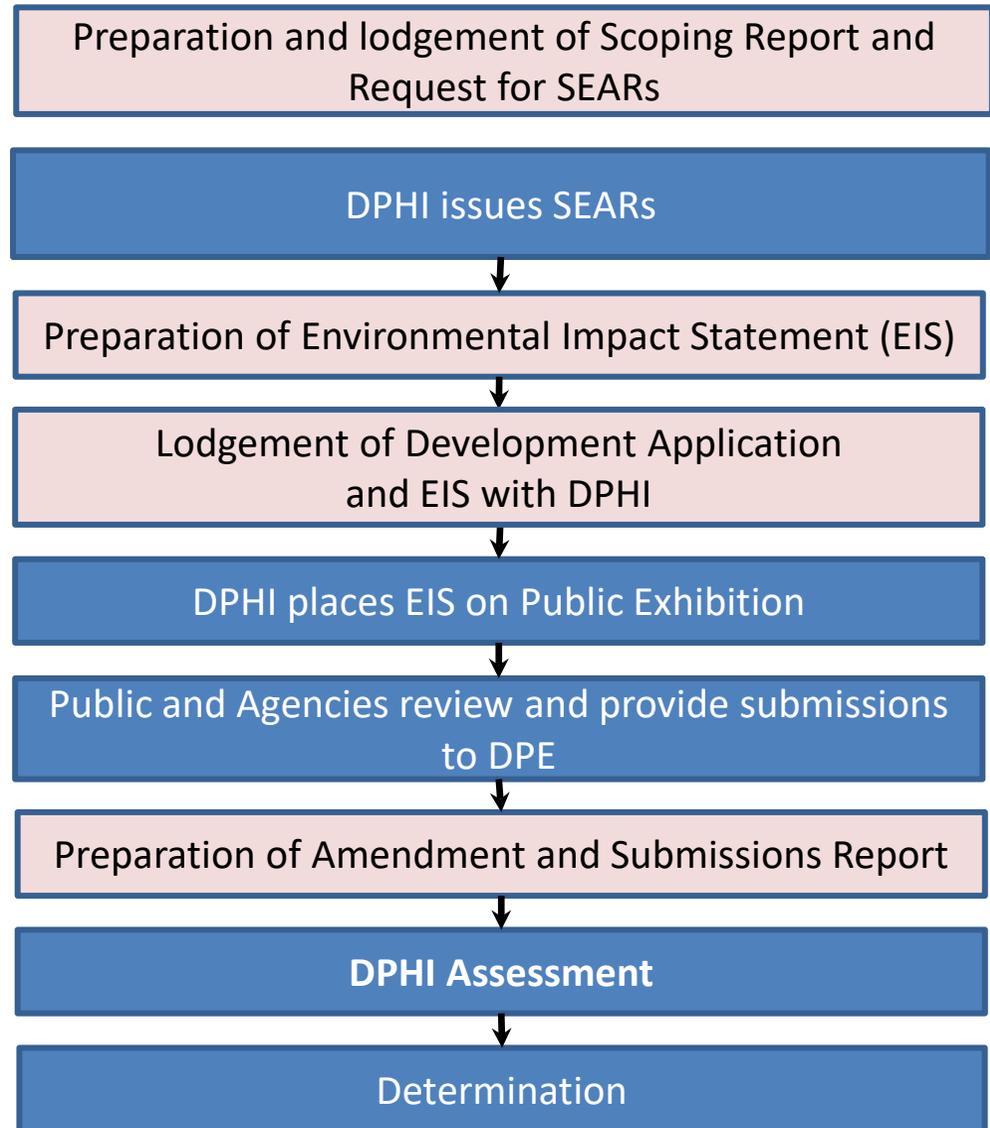
- Rubbish cleanup and removal across Elward, Onsite offset, Property 24/25 and Libertus.
- Continued vertebrate pest controls resulting in the trapping and removal of ~330 goats from Ulan 18 offset and 84 pigs from Bobadeen offset.
- 2025 tree and shrub planting program maintenance ongoing with Moolarmoo sprayed for Paterson's Curse.
- Tree and shrub planting program preparation underway for 2026.



# OC3 Extension – Amended Project

- DPHI completing assessment of Amended Project with input from Agencies and the Independent Expert Advisory Panel for Mining (IEAPM).

**Current Status** →





# Employment Update

## Current Traineeships

- 18 Trainees currently onsite
  - 18 Open Cut Trainees

## Apprentices

- 33 Apprentices currently onsite
  - 10 Underground Apprentices
  - 16 Open Cut Apprentices
  - 7 Coal Handling and Preparation Plant (CHPP) Apprentices



