



## Community Consultative Committee Meeting 75

### AGENDA

**Date:** Wednesday 10 December 2025

**Time:** 2:00 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
  - Annual report
8. Next meeting



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## MOOLARBEN COAL OPERATIONS - COMMUNITY CONSULTATIVE COMMITTEE MEETING No. 75

**Date:** Wednesday 10 December 2025  
**Time:** 2:00 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)  
David Stokes (DS)

### Moolarben Coal Operations

Tim Slater (TS)  
Ian Flood (IF)  
Rebecca Shanks (RS)  
Clarine Fourie (CF)  
Jessica Grainger (JG) {Minute taker}

***Meeting 75 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)
- 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.
  - Action: Declarations to be provided to attendees who have not previously signed

## 4. Business arising from previous minutes

- DP confirmed previous meeting minutes were finalised and distributed on 1 December 2025.

Actions from Meeting 74:

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

Items 1 & 2 addressed in the presentation provided at this meeting. Closed.

## 5. Correspondence since last meeting

- 30 September – Email from Chairperson to the CCC – draft September minutes for comment
- 6 October – Email from JI to the Chairperson – comments on the draft September minutes
- 8 October – Email from Chairperson to the CCC – final October meeting minutes
- 12 November – Email from Chairperson to the CCC – draft December agenda and call for QON by 26 November
- 13 November – Email from MRC – Councillors Kennedy and Dicker apologies for December meeting
- 24 November – Email from JI to the Chairperson – QON
- 28 November – Email from Chairperson to JI – acknowledgment of receipt of QON
- 1 December – Email from Chairperson to the CCC – final December agenda
- 5 December – Email from Chairperson to the CCC – forwarding MCO December Community newsletter

## 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 7 November 2025 an elevated zinc sample result was received for WTP discharge and discharge ceased. The incident report concluded elevated result was due to sample contamination.
- Discussion:
  - A committee member enquired if there was any vegetation clearing involved with mining progression of OC3 and OC4 and if MCO was currently preparing for the next areas. MCO confirmed that there was clearing involved and that MCO was preparing for upcoming mining areas in accordance with the Forward Plan.
  - A committee member asked if MCO was currently discharging into the river. MCO responded no, currently not discharging.

## 6.3 Underground operations

- Operational Update
  - 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 and awaiting a response.
  - MCO has commenced preparation of UG2 Extraction Plan.
  - PZ-A (PZ255) was installed in September 2025
- Discussion:
  - A committee member enquired if MCO had started development for LW409. MCO confirmed that development for 409 longwall has commenced, but no LW extraction.
  - The group discussed asked how much of UG1 was left to mine. MCO noted mining in UG1 is complete and that mains development to access UG2 is the only activity in the UG1 area. A committee member asked why the extraction plan for UG2 has taken so long. MCO advised that the area is not currently a high priority for the company. MCO confirmed that there is still time to address UG2, with current efforts focused on prioritising UG4.
  - JI requested access to the MCO Management Plan for Saddlers Creek Road. IF advised that the Plan can be provided once it has been approved. JI reiterated concern that the draft Plan has not been shared to date, noting their interest as it is the only legal access into their property and business and they would have liked the opportunity to comment on the draft plan.

## 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.
- APO 000211 – EL7073 has been approved. 18 drill sites in OC3 extension area.
- Discussion:
  - BS enquired what the purpose of exploration drilling in OC3E area was. IF answered that it was to define the resource and refine geological data.

- JI asked how many bores were recently drilled in the OC3E area and if any were installed for water monitoring. IF confirmed 11 or 12 were recently drilled for water monitoring purposes.

## 6.5 Environmental monitoring

- Licensed water discharge – EPA01 – all results are within compliance levels.
- Stream flow in the Goulburn River showing responses to rainfall.
- Flow and water quality data for the Goulburn River for 10 and 11 September 2025 was depicted. Action Item #1 from meeting 74 closed.
- An update on water quality was also provided (slides 12-14).
- Discussion:
  - BS enquired why MCO's water release is so far below the limit. RS responded that release was based on operation requirements.
  - JI asked how much water is being stored onsite. IF stated approx. 1.6GL.
  - The group discussed mine water storage capacity. An exact figure was unable to be provide.
  - *Note post meeting supplied by MCO: Current maximum dam storage capacity for mine water is approximately 4,588 ML and brine water is approximately 573 ML.*
  - JI asked what the current mine water make was, RS stated it was approx. 8.5 ML/day
  - JI requested access to latest monitoring data from bore PZ233 that measures hydraulic gradient of groundwater between UG4 and the Goulburn River. MCO noted the data is still being verified.

## 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 September and November 2025.

## 6.7 Rehabilitation

- Landform shaping and drainage work continues in OC2 and OC4.
- 2025 planned rehabilitation is 45ha of landform shaping and 45ha of ecosystem establishment in OC4 (drains, topsoiling, ameliorants, habitat features and seeding)
- Ongoing rehabilitation maintenance includes erosion control, weed management, and feral pig baiting programs in OC2 and OC4.
- Landform shaping progress images presented for OC4.

## 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 baiting and shooting of over 200 feral pigs and deer from the Bobadeen offset.
- Ongoing watering of 2025 planted trees and shrubs due to dry conditions.

- Tree and shrub planting program preparation underway for 2026.
- Discussion:
  - JI enquired about the number of deer that had been controlled. IF advised that while exact figures were not available, more pigs than deer had been controlled.

#### 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:
  - A member asked whether there had been any further information requests from DPHI. It was advised that there had been none.

#### 6.10 Saddlers Creek Road intersection

- The upgrade of Saddlers Creek Road intersection is currently on hold and MCO is assessing an UG pumping solution. MCO is separately progressing the maintenance of Saddlers Creek Road.
- Discussion:
  - There was general discussion on land ownership of Saddlers Creek Road and IF informed that there is small amount of Crown land on the Western side of the road corridor.

#### 6.11 Employment update

- 14 Trainees onsite
- 32 Apprentices onsite.

### 7. General Business

- BS enquired about MCO's Biodiversity Management Plan and who manages the GDP process. BS also asked who conducts the pre-clearing surveys. IF confirmed the E&C team will receive requests from Projects or Operations and that preclearance surveys were conducted independently, mostly by Niche and ELA. MCO noted there were very few instances where fauna are identified and the process is overseen by ecologists.
- JI noted their concerns regarding MCO's response to lightning strikes on MCO UG4 mine land and difficulties for local RFS gaining access. JI stated that a concerted effort by the RFS volunteers and MCO firefighters, aided by heavy rainstorm, stopped the spread of fire on a declared extreme fire day. JI suggested MCO consider resourcing an on-call mine team to urgently respond to future lightning strikes on MCO land and improve onsite communication with RFS. TS advised that they were comfortable with MCO's response, but they would investigate and provide further detail at the next meeting.

*Note post meeting supplied by MCO: The MCO Emergency Response Team initially responded to the fire, once at the fire and after communicating to the RFS crew they returned to the CHPP to provide a situational update, arrange supplies and communicate the response from the RFS v resources required from MCO. They then returned to the fire. MCO ERT teams attended the fire for the next 4 shifts to monitor and completely extinguish the fire.*

- DP asked whether there were any additional matters the CCC wished to see included in the annual report. Members noted that the 2025 meeting minutes provide an accurate record of the key issues discussed.

- Terms of reference and recommitment to code of conduct to be reviewed for next meeting.
- Meeting dates for next year were provided and to be confirmed.
  - 11 March 2026
  - 10 June 2026
  - 9 September 2026
  - 2 December 2026

8. **Next Meeting:** 11 March 2026 at 2:00 pm onsite.

- Meeting closed at 3:38pm with DP thanking members for their attendance and participation.

**Action Items:**

<b>Item</b>	<b>Action</b>	<b>Responsibility</b>
1	MCO to verify management instruction regarding the recent fires in UG4 area	MCO
2	Declarations to be provided to attendees who have not previously signed	DP
3	Terms of Reference review and recommitment to code of conduct at the March 2026 meeting	DP

# Community Consultative Committee Update

December 2025

Moolarben Coal Operations



# 2025 Community Support Program (CSP)

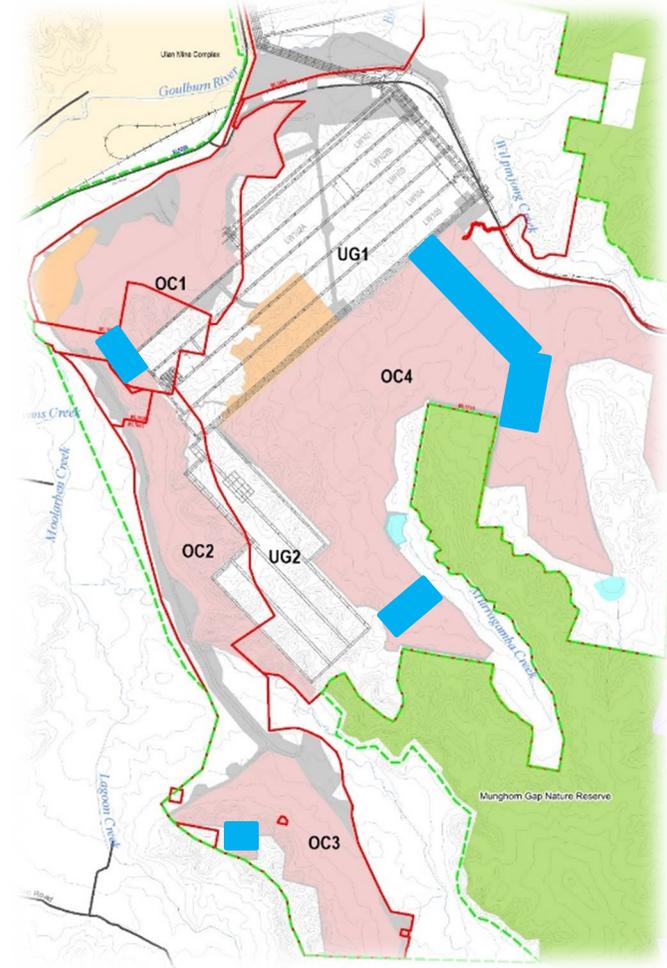
Yancoal-Moolarben Coal CSP Events for the prior quarter included:

- Dr's 4 Mudgee Region
- Tunes on The Turf - Dunedoo / Cassilis Country Music Festival
- Mathematical Minds



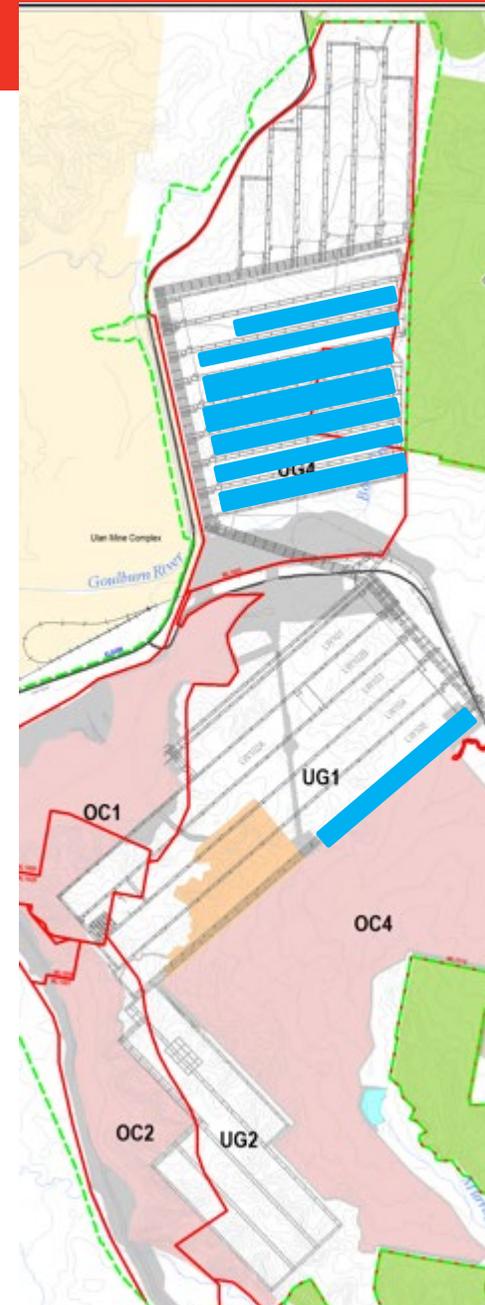
# Operational Update - Opencut

- Open cut operations in;
  - OC1
  - OC2
  - OC3
  - OC4
- Water Treatment Plant operations continue – since Nov only producing potable water.
- 7 Nov 2025 – elevated zinc sample result received for WTP discharge, discharge ceased. Incident report concluded elevated result was due to sample contamination.



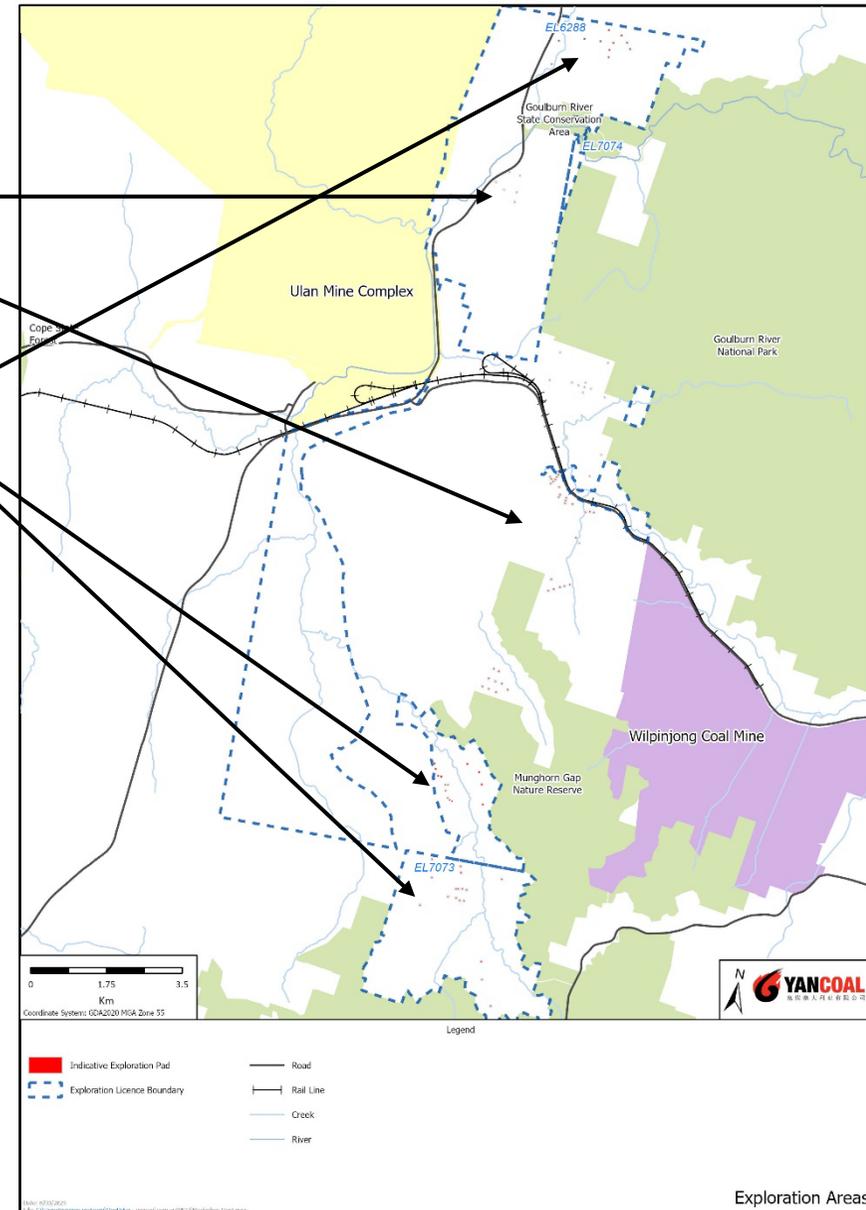
# Operational Update - Underground

- 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 (PZ255) installed in September 2025



# Exploration Update

- Drilling continues in ML1715 and ML1605
- Drilling continues in EL6288 and EL7073
- Rehabilitation and monitoring activities have continued during the period.
- APO 0002111 – EL7073, 18 drill sites in OC3 ext area



# Environmental Monitoring

## Monitoring network

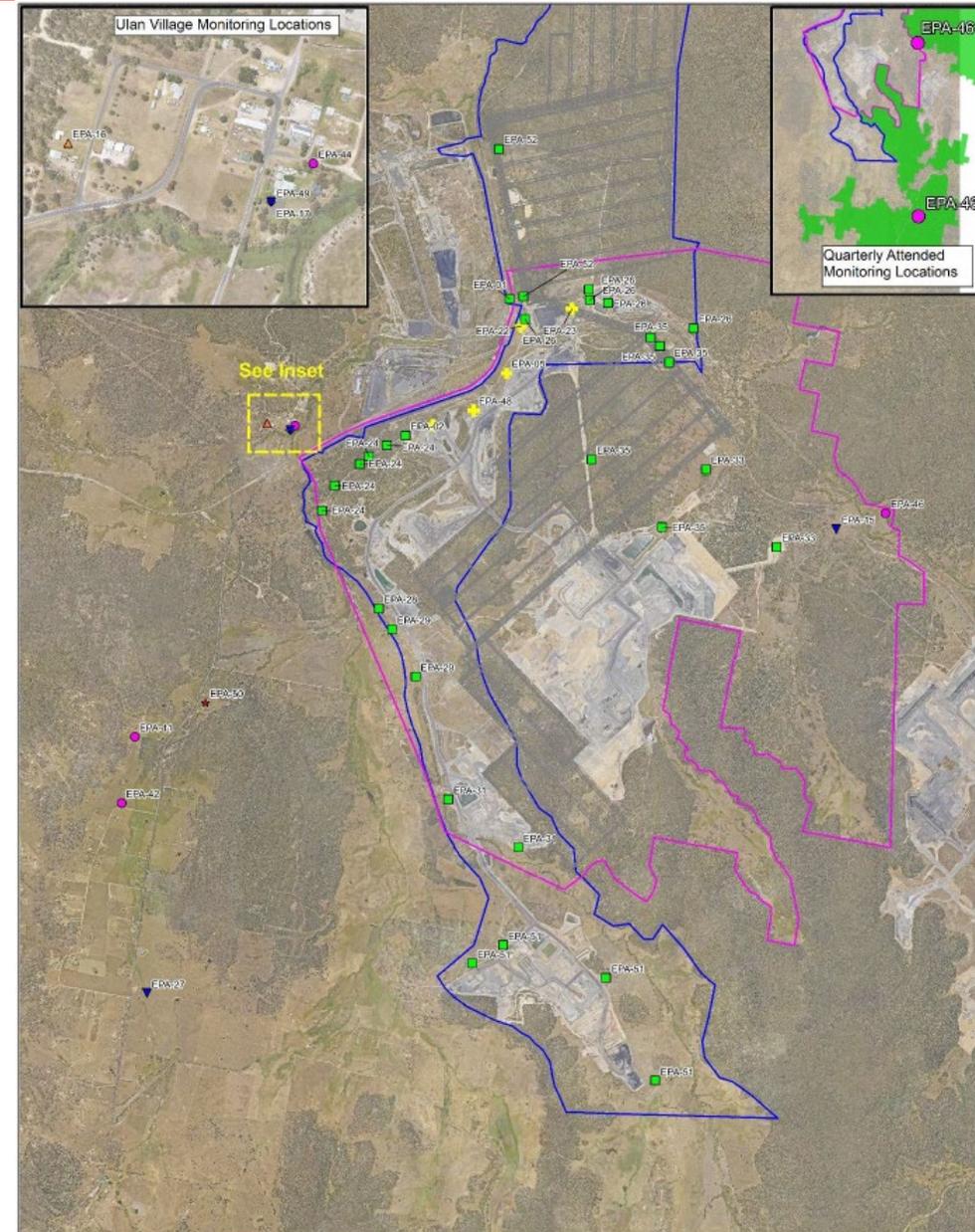
- Water;
- Air Quality;
- Blasting;
- Noise; and
- Meteorology.

### Legend

	Stage 1 DA Boundary
	Stage 2 DA Boundary
	Approved Underground Workings
	Approved_Underground_Workings

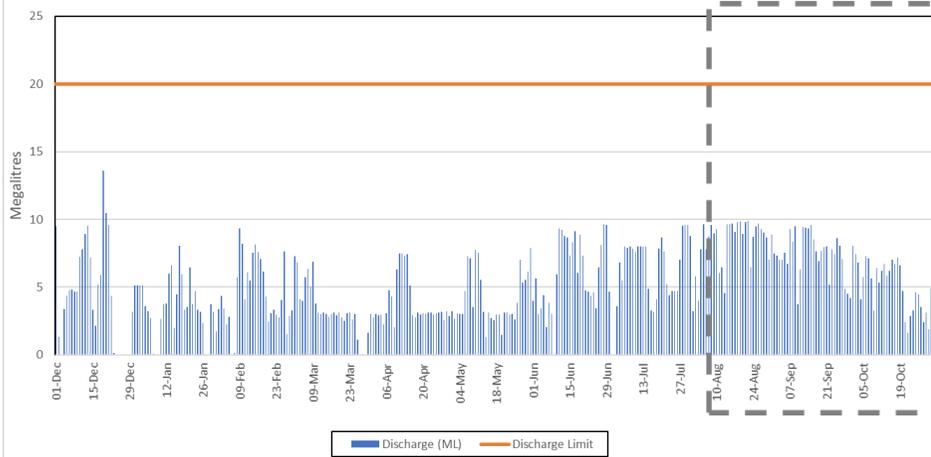
### EPL Monitoring Locations

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

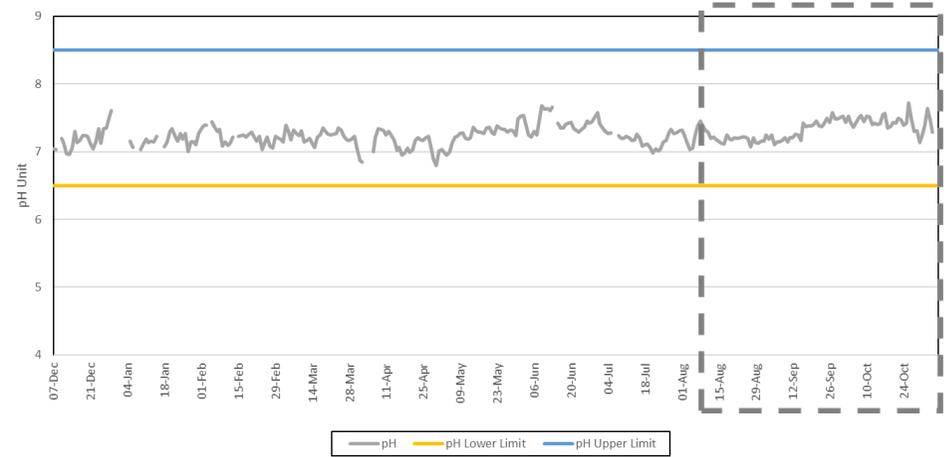


# Water Release – EPA01

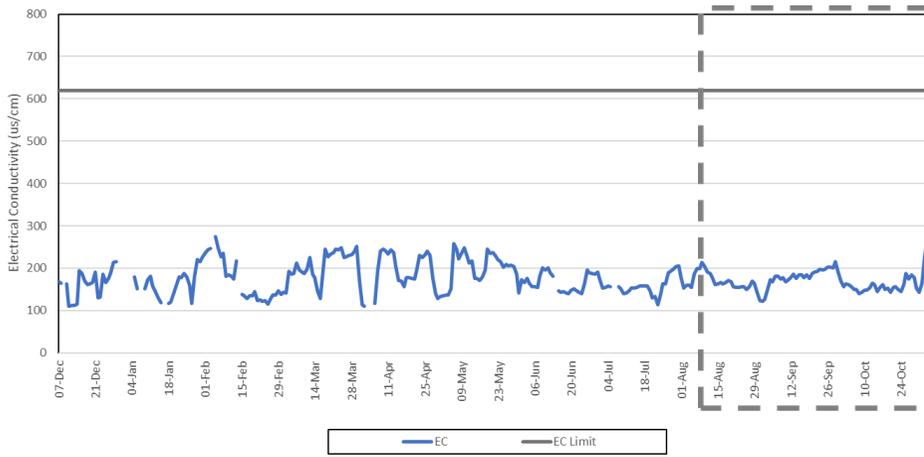
EPA 1 Daily Discharge Volumes  
December 2024 - November 2025



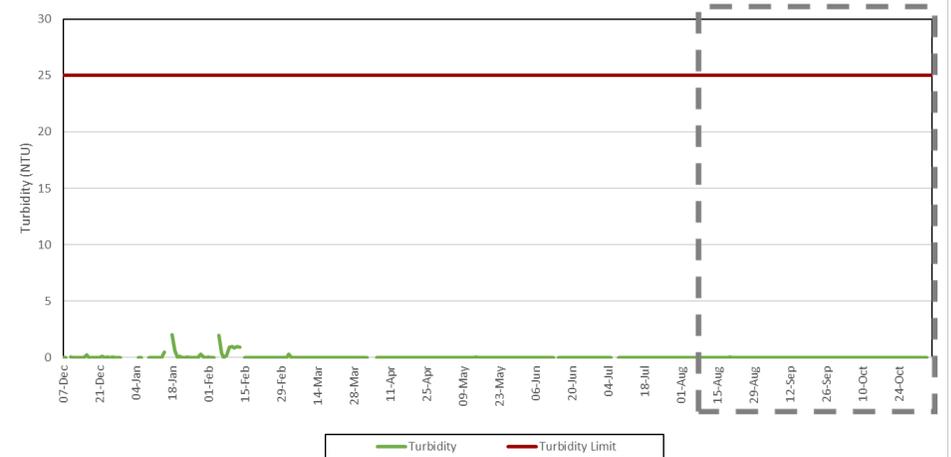
EPA 1 Daily Average pH  
December 2024 - November 2025



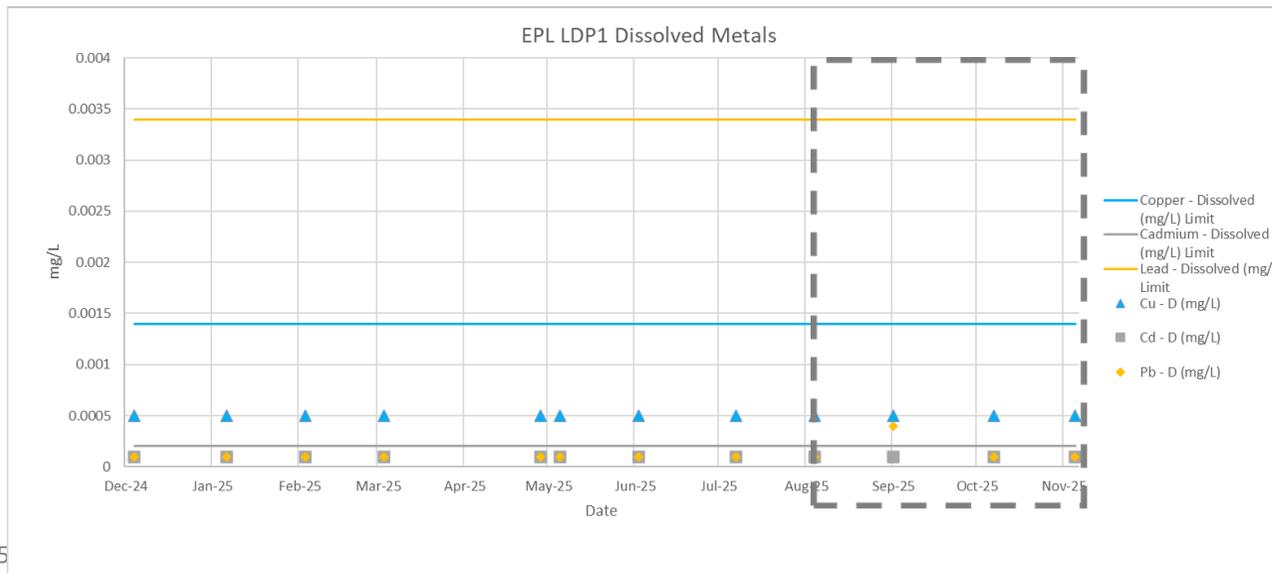
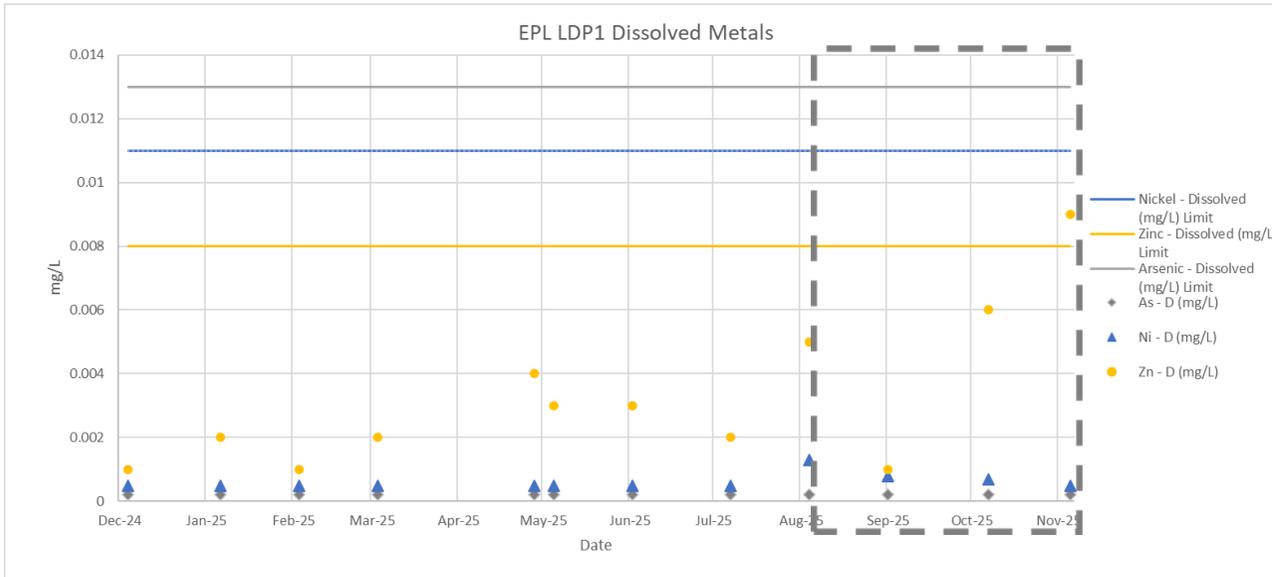
EPA 1 Daily Average EC  
December 2024 - November 2025



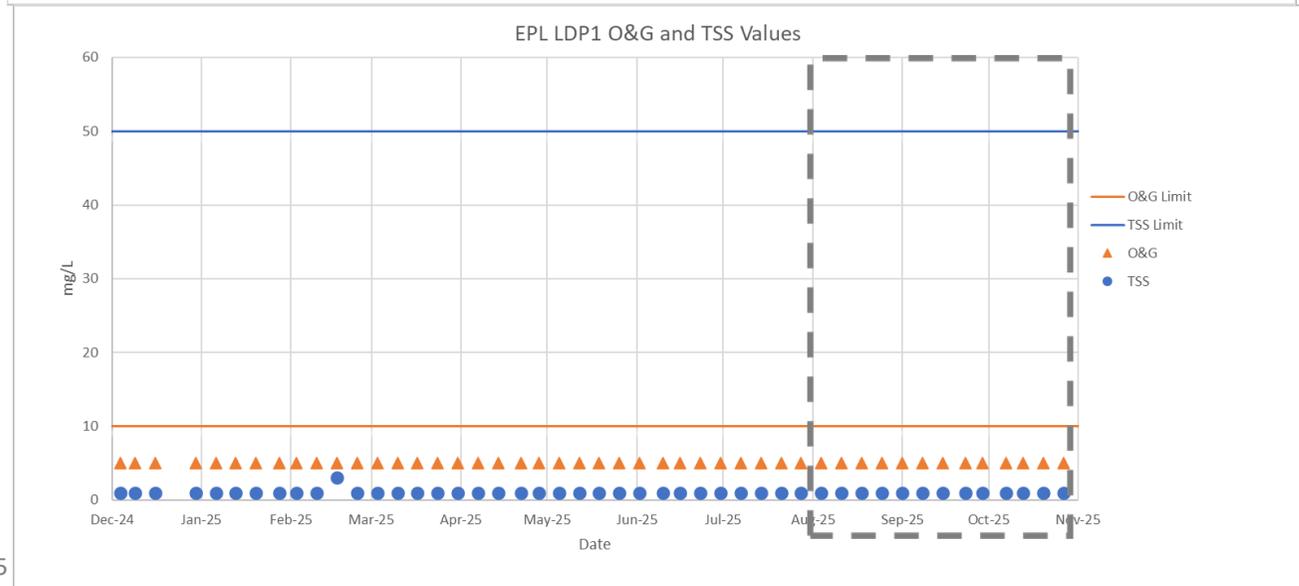
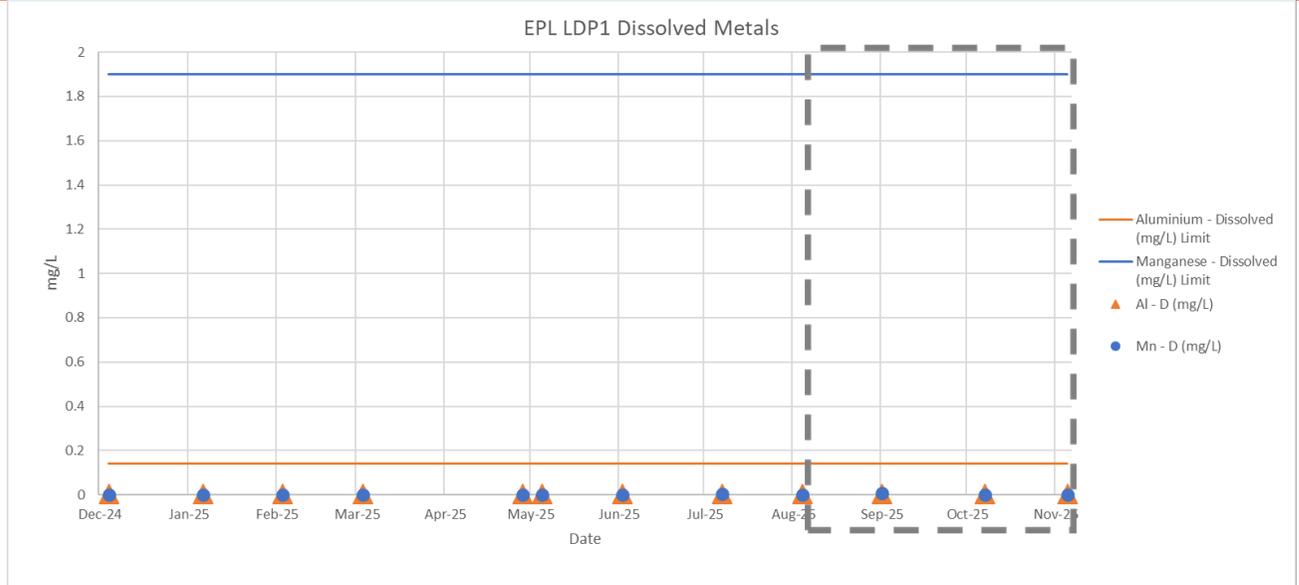
EPA 1 Daily Average Turbidity  
December 2024 - November 2025



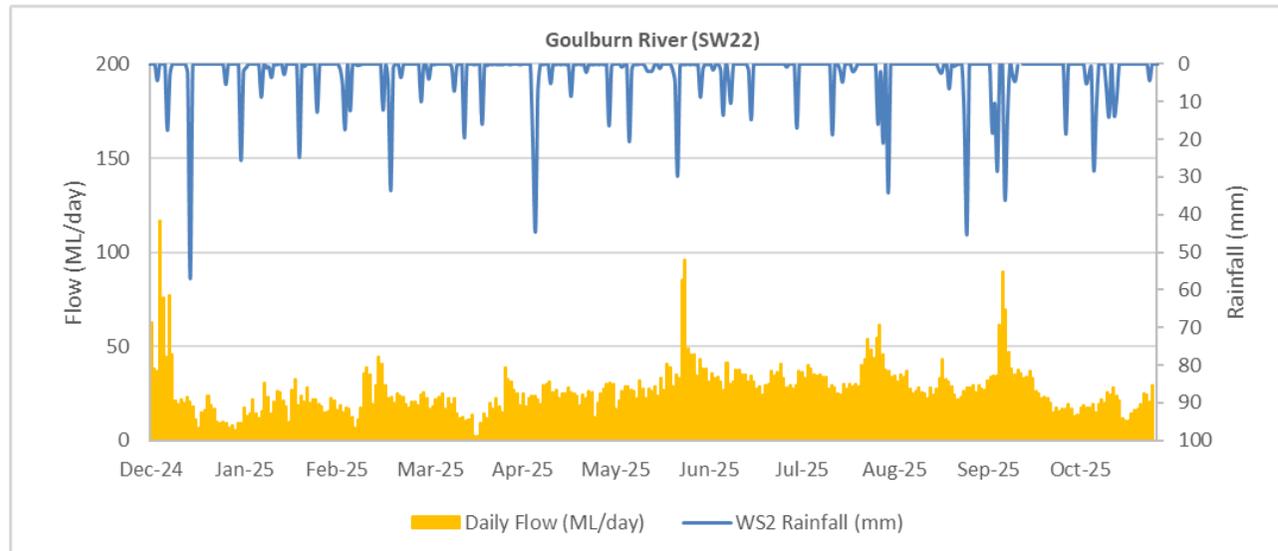
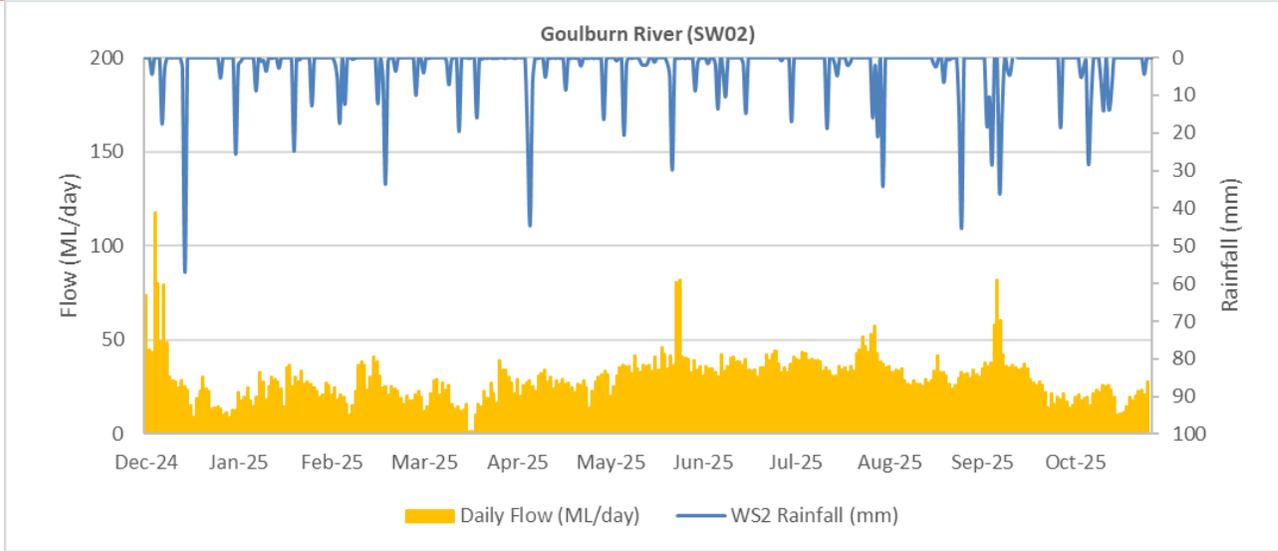
# Water Release – EPA01



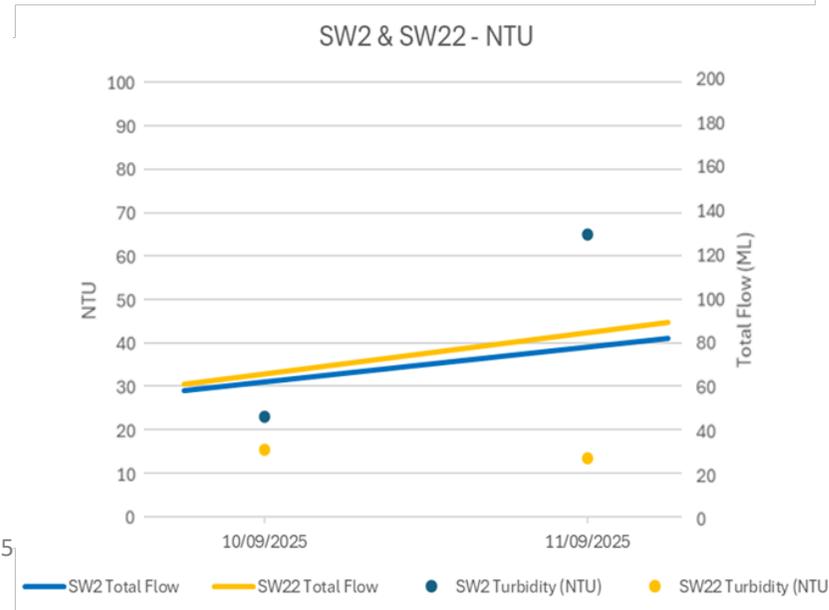
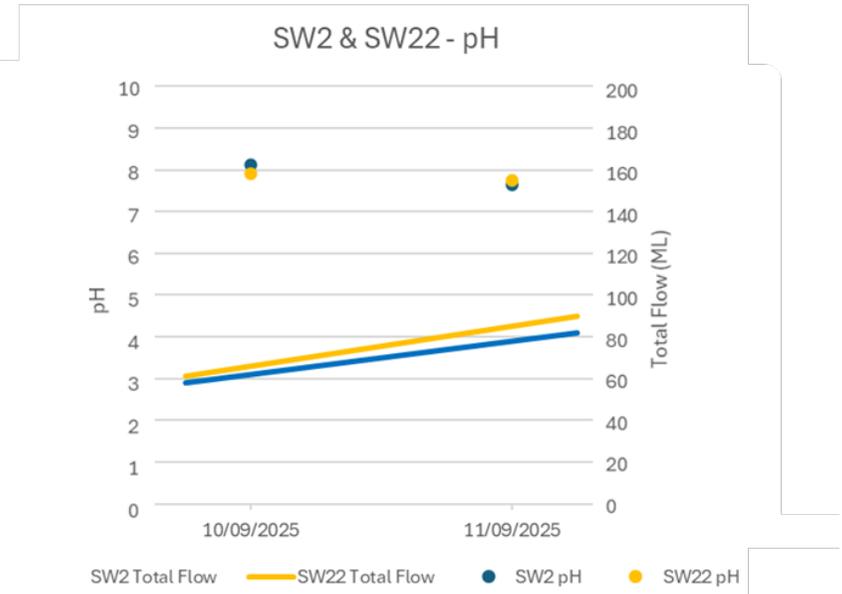
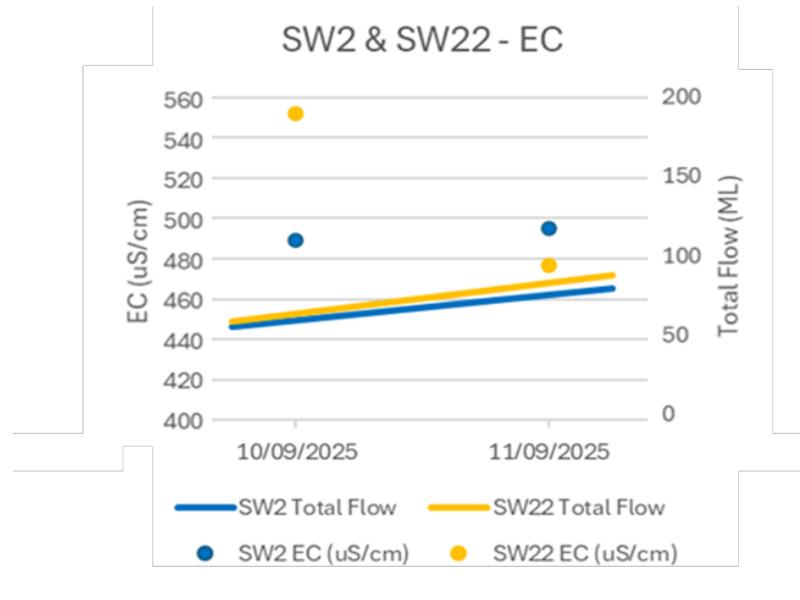
# Water Release – EPA01



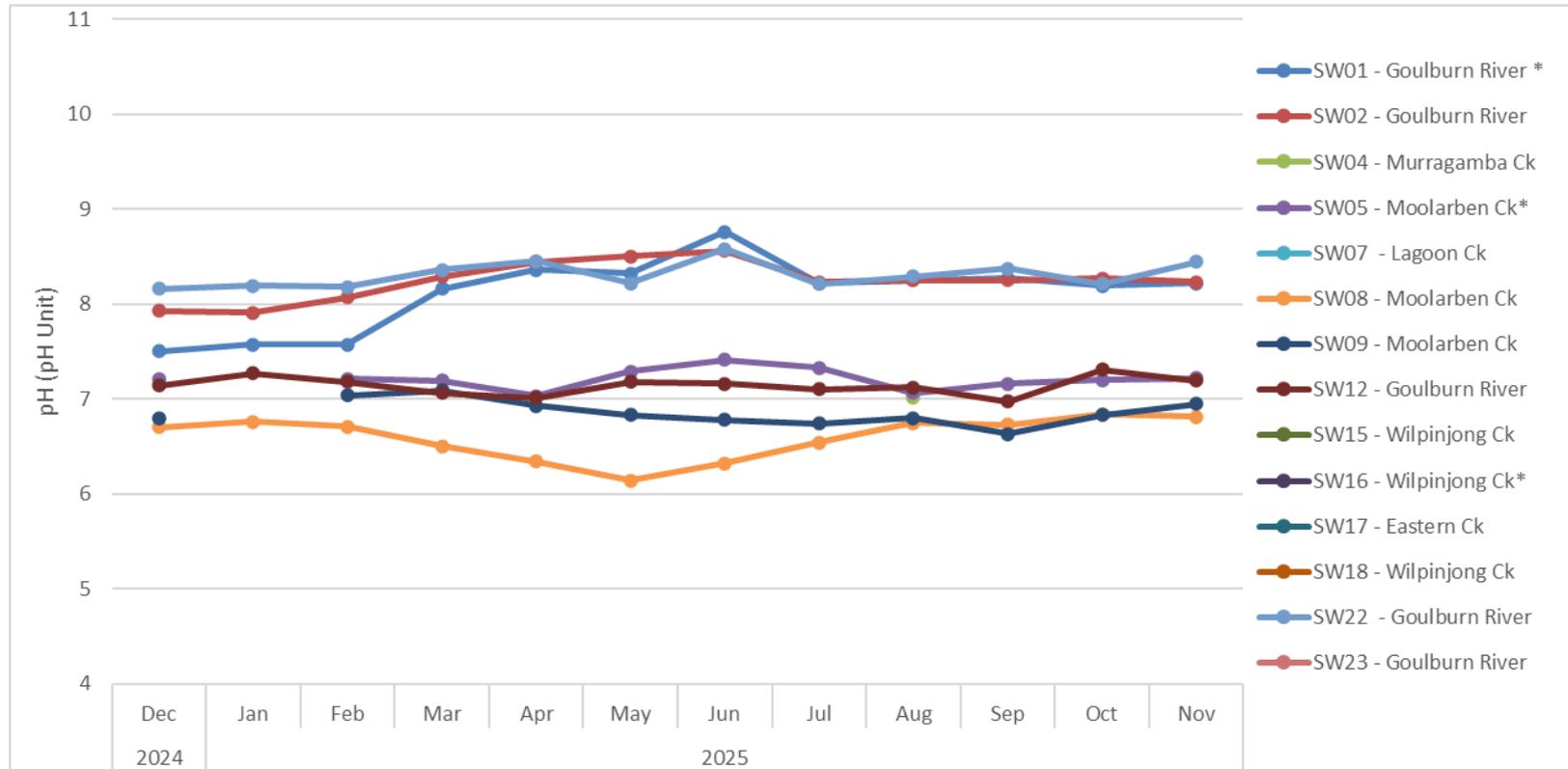
# Stream Flow – Goulburn River



# Goulburn River Flow & Water Quality

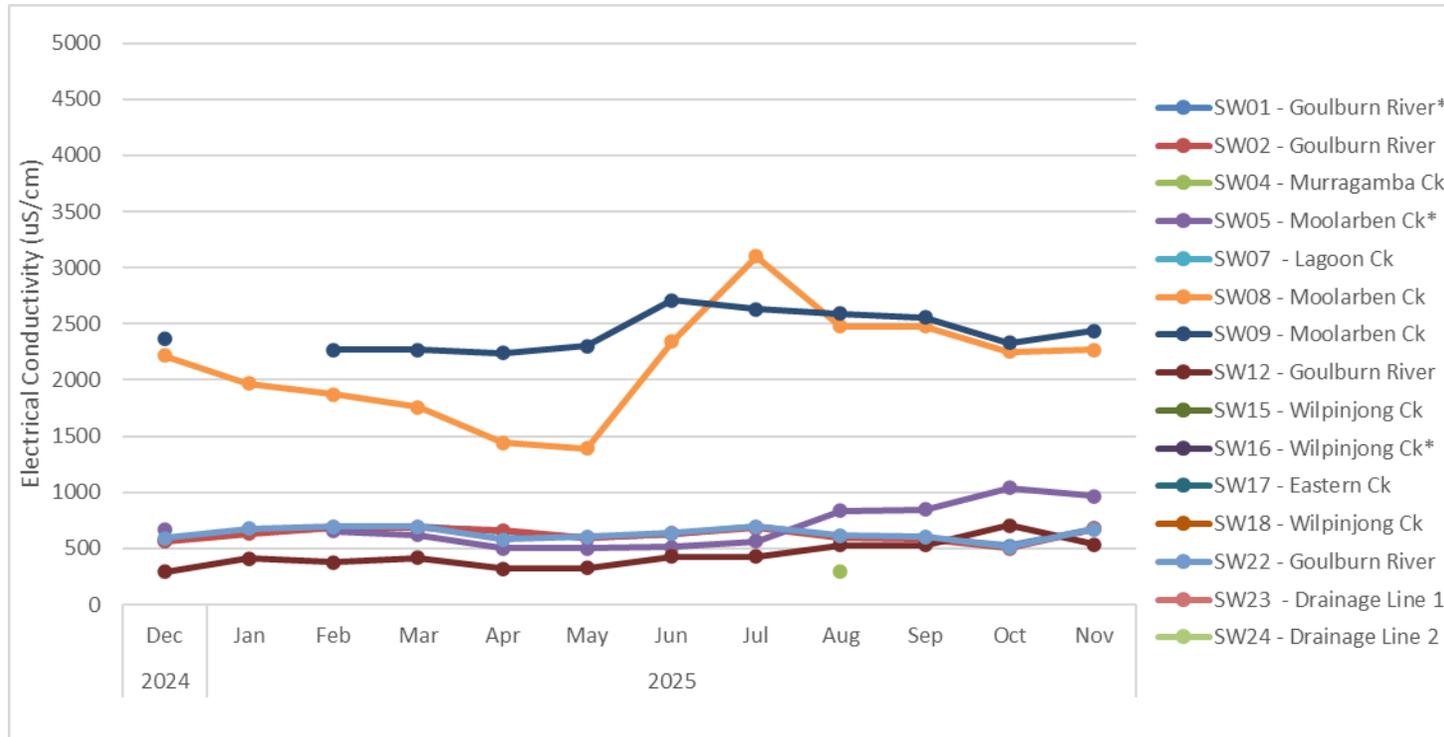


# Water Quality - pH



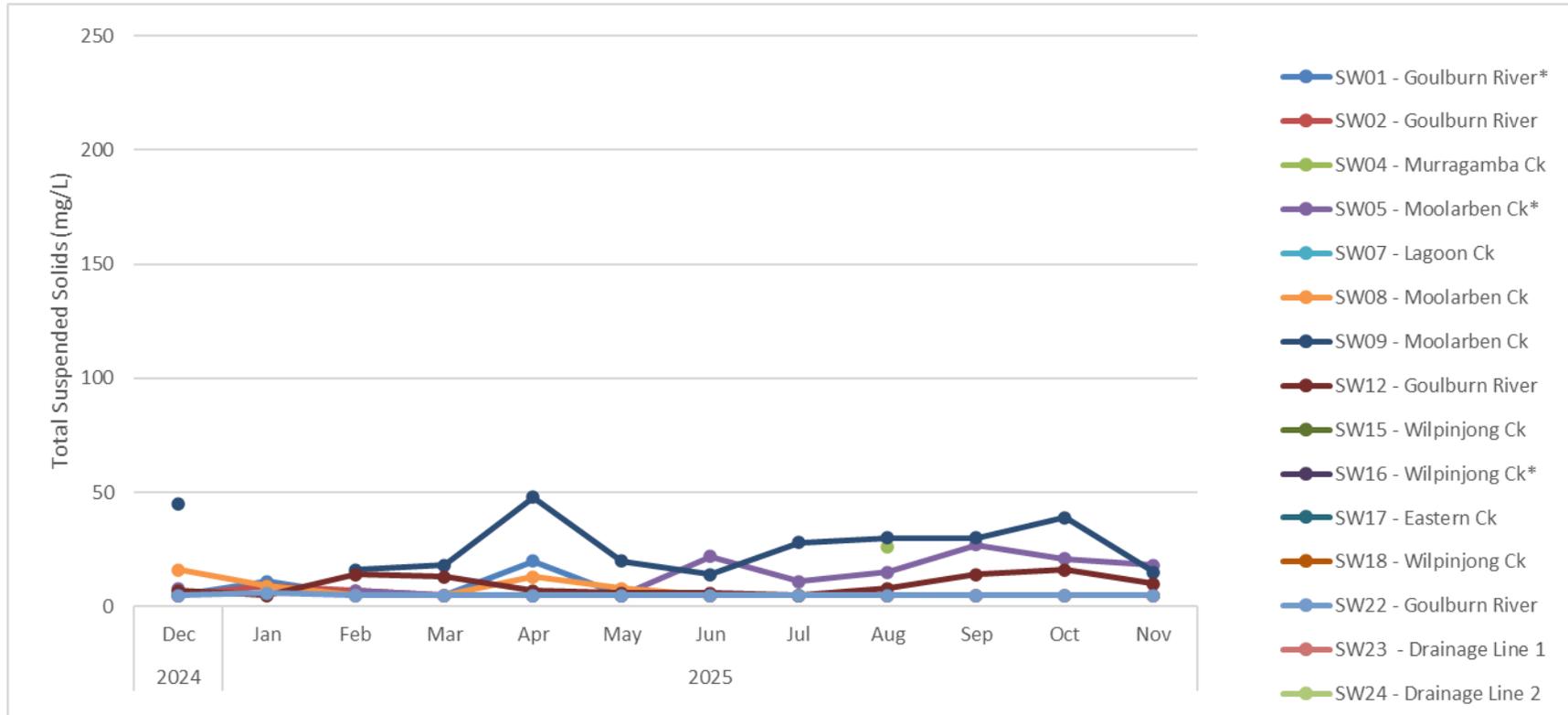
\* Monitoring Locations with associated trigger investigation levels as per the Surface Water Management Plan

# 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	October 2024 PM10 Annual Average ( $\mu\text{g}/\text{m}^3$ )	October 2025 PM10 Annual Average ( $\mu\text{g}/\text{m}^3$ )	Air Quality PM10 Annual Average Criteria ( $\mu\text{g}/\text{m}^3$ )
TEOM 01	16.6	16.0	25.0
TEOM 04	14.0	13.1	25.0
TEOM 07	9.5	8.6	25.0

Site	October 2024 PM2.5 Annual Average ( $\mu\text{g}/\text{m}^3$ )	October 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	4.0	4.2	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	Sep 2025 Blast Overpressure (dBL)		Oct 2025 Blast Overpressure (dBL)		Nov 2025 Blast Overpressure (dBL)		Limit (dBL)
	Min	Max	Min	Max	Min	Max	
BM1 Ulan School	81.1	104.5	81.1	111.7	85.7	106.6	115/120
BM5 Ridge Rd	80.3	108.2	80.3	117	83.7	117.7	115/120
BM8 Moolarben Rd	82.6	107.6	81.2	107.8	80.6	110.7	115/120

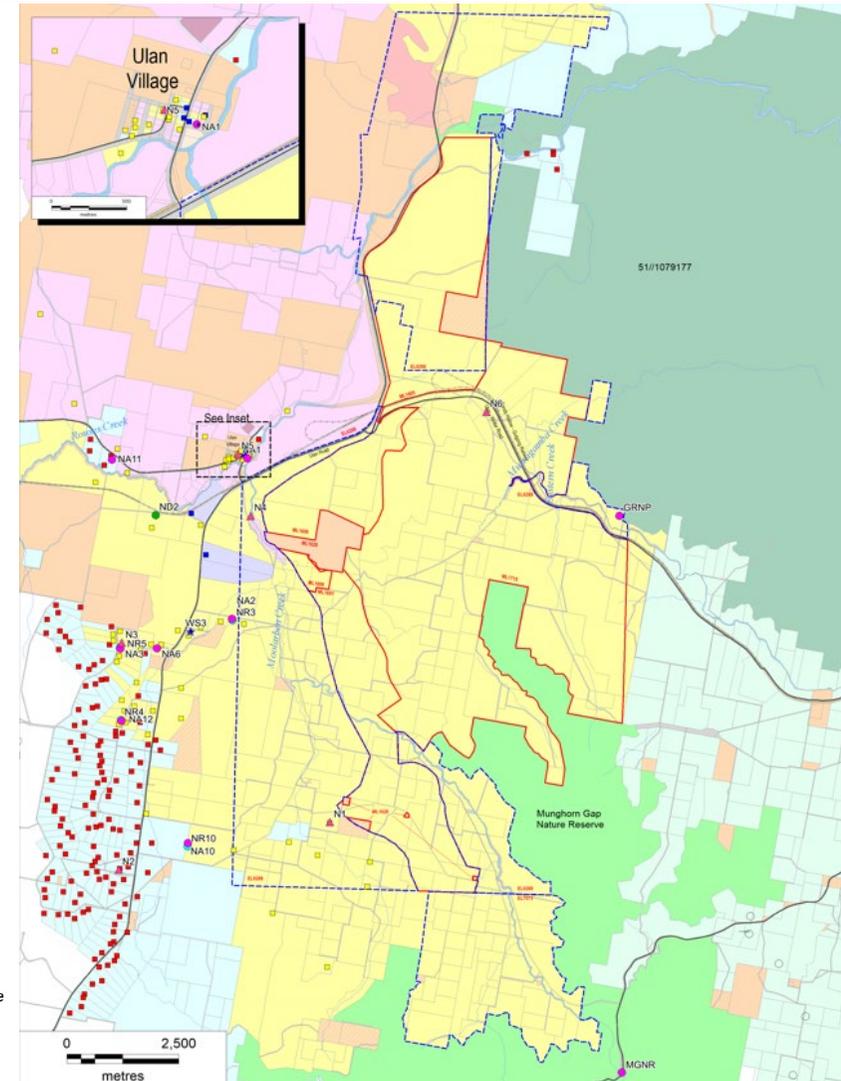
Site	Sep 2025 Ground Vibration (mm/s)		Oct 2025 Ground Vibration (mm/s)		Nov 2025 Ground Vibration (mm/s)		Limit (mm/s)
	Min	Max	Min	Max	Min	Max	
BM1 Ulan School	0.04	0.55	0.06	0.48	0.1	0.3	5/10
BM5 Ridge Rd	0.04	0.27	0.05	0.39	0.0	0.5	5/10
BM8 Moolarben Rd	0.02	0.45	0.02	0.7	0.0	0.2	5/10

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

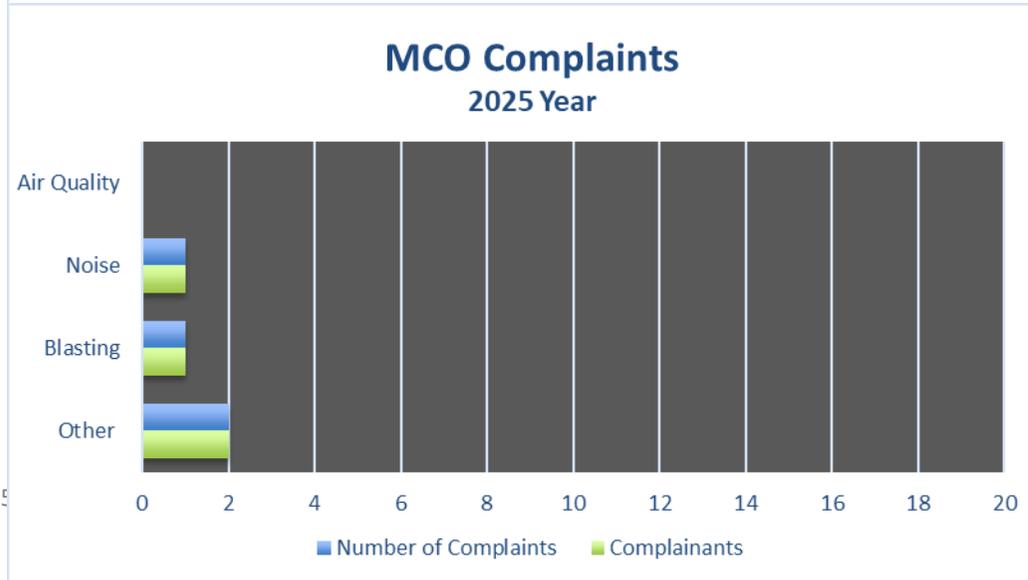
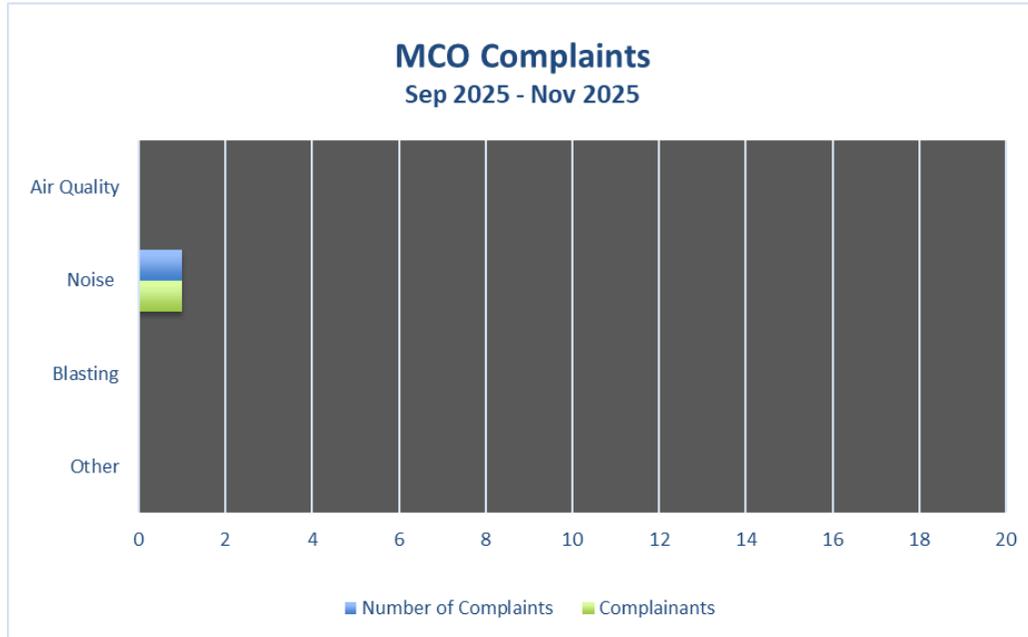
- Yancoal
- Ulan Coal Mines Limited
- Wilpinjong Coal Mine
- Privately Owned
- Crown
- Commercial

- 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



- 4 Complaints in 2025 YTD
- All complaints investigated
- No non-compliances identified

# Rehabilitation Update

- Landform shaping and drainage works are continuing in OC2 and OC4
- 2025 planned rehabilitation is 45ha of landform shaping and 45ha of ecosystem establishment in OC4 (drains, topsoiling, ameliorants, habitat features and seeding)
- Landform shaping 45+ ha completed
- Topsoiling currently 36+ hectares completed to date
- Rehabilitation seeding scheduled for December and January
- Weed management continued across all rehabilitation areas and topsoil stockpiles

# Rehabilitation Update – OC4



OC4 rehabilitation – landform, drains and topsoil spreading (photo 3/12/2025)

# Biodiversity Offset Areas Update

- Weed management across all biodiversity offset areas.
- Fire trail inspections and access maintenance.
- Continued vertebrate pest control resulting in the baiting and shooting of over 200 feral pigs and deer from the Bobadeen offset.
- Watering of 2025 planted trees and shrubs due to dry conditions.
- Tree and shrub planting program ground preparation underway for 2026.

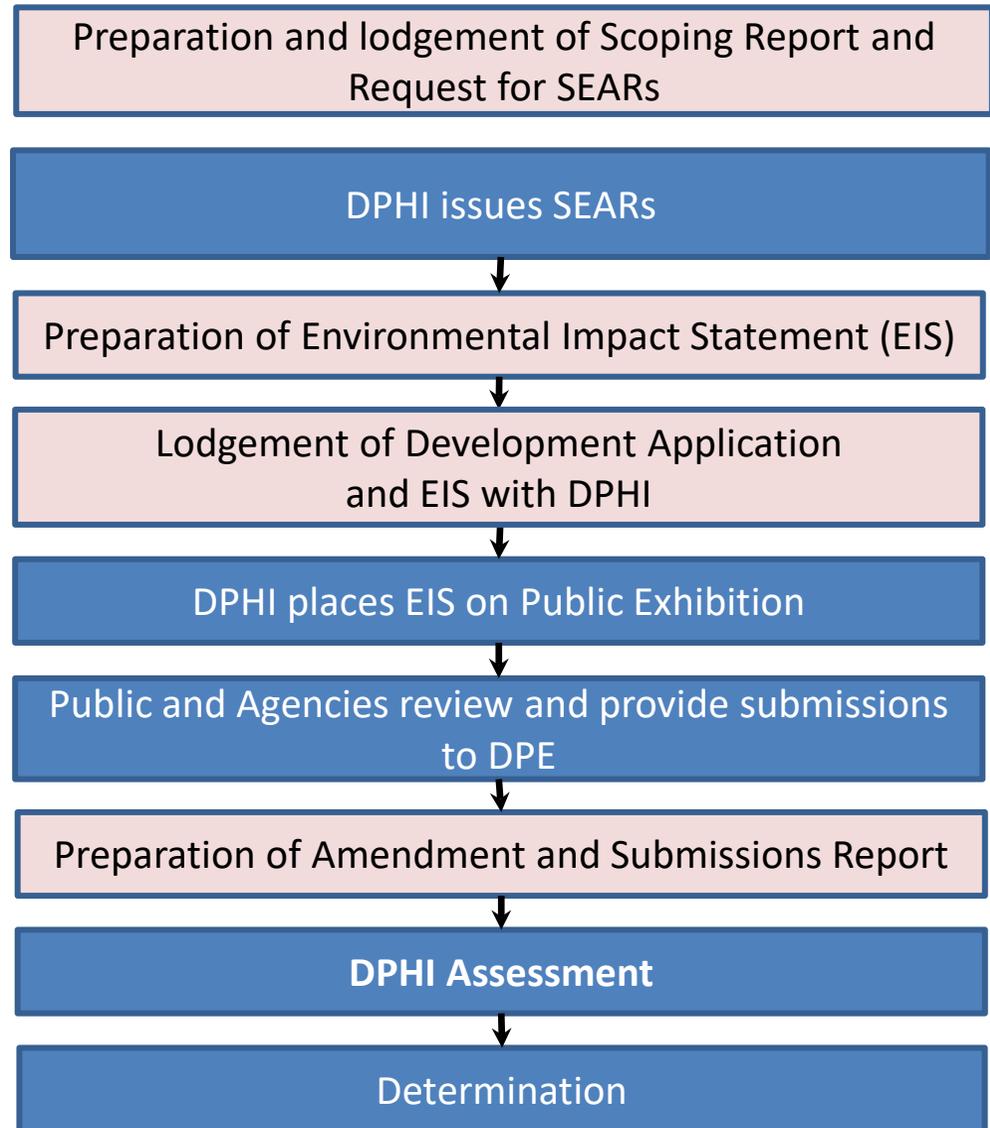


Serrated tussock spraying at Nori BOA

# OC3 Extension – Amended Project

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

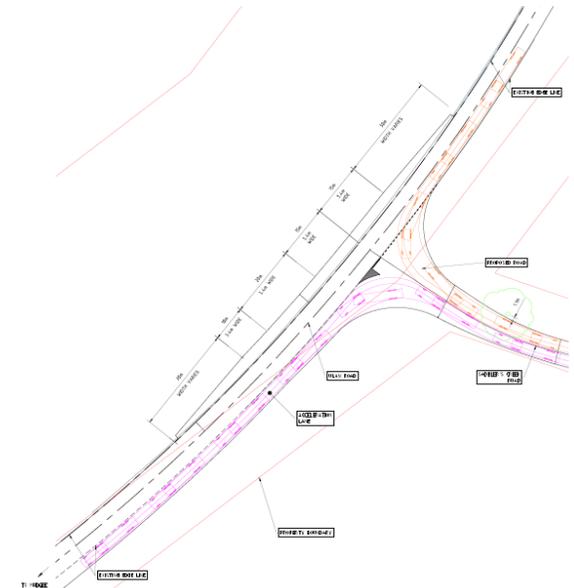
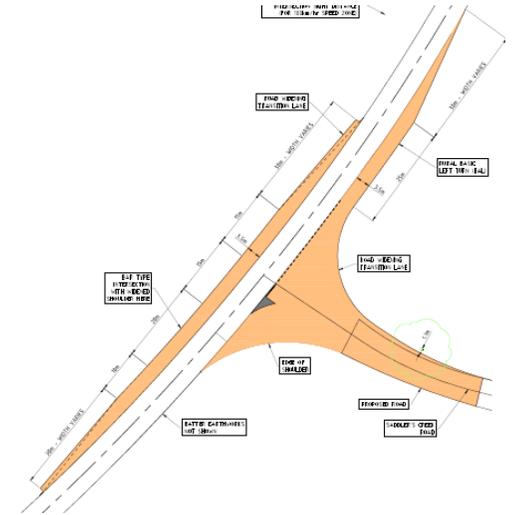
**Current Status** →



# Saddlers Creek Rd Intersection

## Upgrade of Saddlers Creek Road – Ulan Road Intersection

- Project on hold – assessing an UG pumping solution



# Employment Update

## Current Traineeships

- 14 Trainees currently onsite
  - 14 Open Cut Trainees

## Apprentices

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



