

Community Consultative Committee Meeting 78

AGENDA

Date: Wednesday 9 September 2026

Time: 2:15 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.

**MOOLARBEN COAL OPERATIONS - COMMUNITY CONSULTATIVE
COMMITTEE MEETING No. 78**

Date: Wednesday 9 September 2026
Time: 2:15 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)
Cr Kate Dicker (KD)
Fiona Handicott (FH)
Aleisha Lonsdale (AL)

Moolarben Coal Operations

Ian Flood (IF)
Rebecca Shanks (RS)
Clarine Fourie (CF) {observer}
Ashley Tones (AT) {Minute taker}

Meeting 78 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).
- DP thanked MCO for organising the site tour that was held immediately before the meeting. The site tour included stops at Pinemount Spring and Sunshine Hole. Due to time limitations, it did not include Spring Ferns.
- MCO noted that tours of the rehabilitation sites could be included at future meetings, should this be requested by the CCC.

2. Apologies

- Cr Des Kennedy (DK)
- Helen Ungaro (HU)
- Tim Slater (TS)

3. Declarations

- DP declared her role as an Independent Chairperson, appointed by DPHI and engaged by MCO.
- No other declarations of interest were received.

4. Business arising from previous minutes

- Discussion commenced addressing Meeting #77 actions.
 - [Action 1 – complete] Hard copy of 2025 Annual Review provided to CCC members at meeting.
 - [Action 2 – complete] CCC presentation updated to include figure showing location of bores within GWMP Trigger Bores slides.
 - [Action 3 – complete] Listed attendees were included on MCO email blast notifications list by D&B on 19/06/2026.
 - [Action 4 – complete] CCC presentation updated to capture major roads on environmental monitoring figure.
 - [Action 5 – complete] CCC presentation updated to separate out GWMP Trigger Bores.
 - [Action 6 – complete] Hard copy of figure showing leasehold land with offset areas and operational land provided at meeting.
 - [Action 7 – complete] CCC presentation updated to capture rehabilitation locations for orientation.
- Question on Notice (QON) from JI requesting update on monitoring for UG4 and progress of OC3 extension project, including update on UG4 conditional approval requirement relating to monitoring and reporting of GW and GNSS required. CCC presentation includes the update requested.

All previous Meeting #77 actions closed.

5. Correspondence since last meeting

- 26 June - Email from the Chairperson to the CCC – EPL variation notification

- 1 July -Email from the Chairperson to DPHI – prioritisation of the review of the GWMP
- 1 July – Email from the Chairperson to the CCC – final June minutes
- 5 July – Email from the Chairperson to the CCC on behalf of MCO – 2025 MCO Annual Report approved by DPHI on 2 July.
- 7 July – Email from DPHI to the Chairperson – prioritisation of the GWMP
- 8 July - Chairperson to the CCC – response from DPHI on prioritisation of the GWMP
- 29 July – Email from the Chairperson to the CCC – testing September site tour timing and route. Confirmations from BS, FH, JI and Clr Dicker followed.
- 31 July – Email from JI to the Chairperson – request that information on monitoring for UG 4 and the progress of the OC 3 extension project. Request the site visit goes to 3 of the regional groundwater features – Springs Ferns, Pinemount Spring and Sunshine Pool
- 13 August – Email from JI to the Chairperson- conditional approval UG 4 table and conditional approval WMP
- 17 August – Email from the Chairperson to the CCC – draft September agenda. Site tour details and requests for RSVPs
- 1 September – Email from the Chairperson to the CCC – final September agenda and site tour details
- 1 September – Site tour calendar invitation sent

6.

6.1 2026 Community Support Program

- An update on the 2026 Community Support Program (CSP) and key Community events for the quarter was provided.

6.2 Open-cut operations

- Operational update
 - Operations continue in OC1 (Mod 9), OC2 (rehab activities only), OC3 and OC4 areas.
 - Water treatment plant (WTP) operations continue with production focused on potable water creation and onsite water reuse.
 - Ulan-Wollar Road temporary closure for blasting events planned to commence November 2026.
- Discussion:
 - BS queried if OC4 blast events were to include road closure. IF confirmed.
 - BS queried if OC2 and OC3 has finished and where is the workforce currently working. IF advised that most of the workforce is currently working in OC4. Work in other areas includes bulk shaping by operators; topsoiling and installation of habitat features by contractors; landform and drainage design by engineers; and planning, quality inspections and reporting by the environmental team. Contractors also undertake seeding, pest and weed management, monitoring and repairs.
 - This is aligned with MCO's Life of Mine (LOM) schedule around ROM targets, equipment and people. BS queried the end of production within OC4. IF advised, this would be confirmed in the meeting minutes.

Update: OC4 coal production finishes in 2035.

6.3 Underground operations

- Operational Update
 - Longwall mining in LW408 completed.
 - Continued UG development in both UG4 and UG2.
 - MCO continues preparation of UG2 Extraction Plan.
- UG4 LW409-414 Extraction Plan Approved
 - LW409 scheduled for commencement 12 Sept
 - Listed conditions of EP approval (conditions 1-5) with status update.
- LW401-407 EOP report submitted to DPHI
 - Fair field movement results provided
 - Differential movement results provided
- Discussion:
 - JI queried the GW model update and if predicted maximum drawdown/take and baseflow loss to Goulburn River were revised. IF confirmed Approval Condition 1 requirements (a-f) were covered in the GW model report submitted to DPHI, with DPHI sending the report to the Independent Expert Advisory Panel for Mining for review/advice.
 - IF explained location of GNSS units along Goulburn River including those on the expansion joint/footings of temporary traffic bridge. JI provided historical background on Brett Whitely painting on a rock overhang located on the Goulburn River near The Drip.
 - JI questioned what sub-surface sheering monitoring involves and where it would be located in relation to the GNSS units. IF explained differential movement of geological layers, with the units being located along the Goulburn River, The Drip, Corner Gorge and operational areas.
 - JI noted that monitoring Groundwater Dependent Ecosystems (GDEs) were raised by the Independent Panel as part of their review but not captured by DPHI within the UG4 EP approval conditions. IF confirmed no specific GDE conditions are present as part of the UG4 EP approval.
 - JI noted that the GNSS units were not present at the time of the TARP development. IF advised that the GNSS were present, however the TARP was initially built on the existing subsidence model for MCO. JI queried when the Cliffline 7 GNSS unit was installed. RS advised GNSS on Cliffline 7 installed during LW401-408 to collect background data in approximately 2023. JI queried if that unit clarified the data. IF advised data was in line with predications for LW409-414.
 - IF advised subsidence experts who will also be part of the Technical Committee are Ken Mills and Peter Debono who are endorsed as experts by the DPHI. IF advised the results for far-field movement were consistent with predictions.
 - BS queried if the +/- 10mm means, adding another 10 mm to the predictions. IF advised the +/- 10mm is captured as part of the background movement.
 - IF advised, GNSS results were captured within the LW401-407 End of Panel report which could be made available post department feedback.
 - BS queried that the +/- 10mm movement was occurring when mining was occurring. IF confirmed and reiterated that due to the distance the data is considered natural/baseline movement.

Action 1: Provide UG4 LW401-407 End of Panel report to CCC post DPHI review/feedback.

- Differential movement results provided in the presentation.

- Discussion
 - JI asked if those results shown were measured results, not extrapolated. IF confirmed measured. IF advised that limits of accuracy of the GNSS units is +/- 5mm.
 - JI queried if the 40mms predictions apply, with IF confirming that the 40mms is associated with far-field movement not differential movement.
 - FH queried if there is an alarm associated with movements outside of predictions. IF advised when movement happens, it is checked against the relevant Trigger Action Response Plan (TARP) to determine if consistent or not. Different movements trigger different TARP levels. IF advised all TARPs are available on MCO's website.
- **Action 2:** *Link to EP subsidence monitoring TARP in CCC meeting minutes.*
 - UG4 LW409-414 Drip, Corner Gorge and G.River Monitoring and Report Program link provided:
[15. UG4 LW409-414 Monitoring Program \(May 2026\)](#)
- JI queried if TARP includes background movement. IF advised accounts for natural movement. JI and BS queried the data error reference within text. IF advised that on installation data errors were recognised requiring a system reboot.
- Exploration update provided in the presentation, with rehabilitation and monitoring activities continuing during the period.
- Discussion:
 - IF advised APO stand for Assessable Prospecting Operation and the borehole located on EnergyCo land is within the timbered country. IF advised location is within approx 500m of the Drip and after completion of exploration data collection the holes will be converted to GW monitoring sites.
 - BS queried if a Review of Environmental Factors is required. IF advised this is part of the APO proforma which is submitted to the Resource Regulator.
 - JI queried if drilling was within the EnergyCo offset area. IF advised MCO chose this location to allow for avoidance of portions of the biodiversity offset area.

6.4 Environmental monitoring

- MCO outlined its environmental monitoring network including:
 - water (water releases, stream flow – Goulburn River, surface water quality)
 - air quality
 - blasting
 - noise
 - meteorology.

6.5 Water release, Streamflow, Water Quality and GWMP trigger levels provided in the presentation.

- Discussion:
 - JI noted high ECs within Moolarben Valley due to location of point close to red trigger line on graph. RS confirmed.
 - JI noted no data for PZ103C, RS advised too low to sample and has been undermined by mining. RS advised this site will be removed. JI queried what was it monitoring, RS advised water quality. BS queried what level of GW monitoring was occurring. RS advised Triassic.
 - JI questioned salinity for PZ235C and number samples taken. RS advised 12 months of data available. JI noted the original PZ236 was faulty and had to be

- replaced as the PZ was contaminated with grout.
- JI questioned is PZ103 TARP to be replaced and queried the low number of data points on the graphs. RS advised the data is collected 6 monthly.
- JI queried the high salinity levels of UG4 and queried how many samples have been undertaken to date at PZ235C.

Action 3: MCO to confirm number of samples taken at PZ235C.

Update: MCO confirms that 34 water quality samples have been collected

- JI queried how long since install of bores to determine groundwater levels. RS advised 12months of data.
- JI suggested increasing scale on graph to reflect data range. DP recommended adding location of piezometer to heading and providing a separate map out from presentation to help people reference.

Action 4: MCO increase scale of GW MP – GW level graphs, reference location against PZs and provide separate hard copy figure of GW locations for CCC members.

- JI queried PZ233 were not included in results as a key monitoring point between the River and UG4. RS advised potentially not a trigger bore. JI requested confirming if a trigger bore and what is the status and level of this bore.

Action 5: Confirm if PZ233 is a trigger bore and if so, provide status and levels within CCC presentation.

Update: MCO confirms that PZ233 is not a trigger bore

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.

Action 6: Include location/name of TEOMs against each site within AQ table within CCC presentation.

- Blast overpressure and ground vibration monitoring results for May 2026 - July 2026 for BM1 Ulan School, BM5 Ridge Road and BM8 Moolarben Road presented.
- Noise monitoring demonstrates compliance with all criteria, with ongoing implementation of planning, engineering, and operational controls.
- Three complaints (1 blast, 1 noise, 1 other) year to date in 2026, with all investigated and no non-compliances identified. Noted follow up of a blast event by the EPA.

6.7 Rehabilitation

- 2026 ecosystem establishment target is 60ha in OC2, OC3 & OC4
- Rehabilitation completed to date;
 - 31.8ha of landform shaping in OC1, OC3 & OC4
 - 34.4ha of ecosystem establishment in OC2 (drains, topsoiling, ameliorants, habitat features and seeding)
- Ecosystem establishment works will continue in OC4 in Q3 2026
- Weed management continued across all rehabilitation areas and topsoil stockpiles

- 6.8 Biodiversity offset areas update
 - Weed management ongoing across biodiversity offset areas.
 - Vertebrate pest control ongoing targeting feral pigs, goats, dogs and deer.
 - Planning for the 2027 biodiversity offset planting program underway.
 - Additional Bird monitoring completed on the Gilgal BSA, targeting Swift Parrot.
- 6.9 OC3 Extension – amended project
 - EPA completed review of amended GDG assessment.
 - Referral of Project back to IPC next step.
- 6.10 Employment update
 - 14 Trainees onsite
 - 29 Apprentices onsite
 - Discussion:
 - DP queried what portion of trainees/apprentices become employees with Moolarben. RS confirmed majority stay on.

7. 2025 Annual Review

- 7.1 Activities during the Reporting Period
 - Mining operations OC1, OC3, OC4 and UG4.
 - Secondary extraction
 - In UG4 LW406-407
 - Mine infrastructure works
 - 1907 Mt product coal
 - Exploration in EL7073, EL6288 and ML1715.
 - Discussion
 - BS queried when MCO stops mining within OC3 and breakdown of coal production between the OC vs UG.

Update: Existing OC3 pit coal production finishes in 2029. OC ROM Coal is 16Mtpa vs UG ROM Coal of 8Mtpa
- 7.2 Noise, Blasting and Air Quality
- 7.3 Water, Stream Health and Channel Stability
 - Discussion
 - JI commented mine water discharge changes the flow regime of the Goulburn River and with the river diversion and clay deposits in the sandy bed are a legacy of mining.
- 7.4 Groundwater
- 7.5 Mine Subsidence
- 7.6 Rehabilitation
- 7.7 Incidents, Compliance and Complaints

7.8 2025 Community Support Program (CSP)

- Discussion
 - FH noted the EPA Licence no longer requires the Annual Return. RS provided context on the difference between the EPA Annual Return and Annual Review.

8. General Business

- BS requested action from the previous meeting, including figures/maps to be provided in the CCC presentation.

Action 7: Create “Previous Meeting Actions” slide for transparency and include requested figures/maps within this section for CCC members.

- BS noted OC pit reference numbers are not included within Operations Update (i.e. 402 / 403). BS queried why not blasting in the location which will affect the Road. IF advised, blast scheduled for that location has been pushed out.

Action 8: Include OC pit reference numbers within Operations Update slide to assist with location references for CCC members.

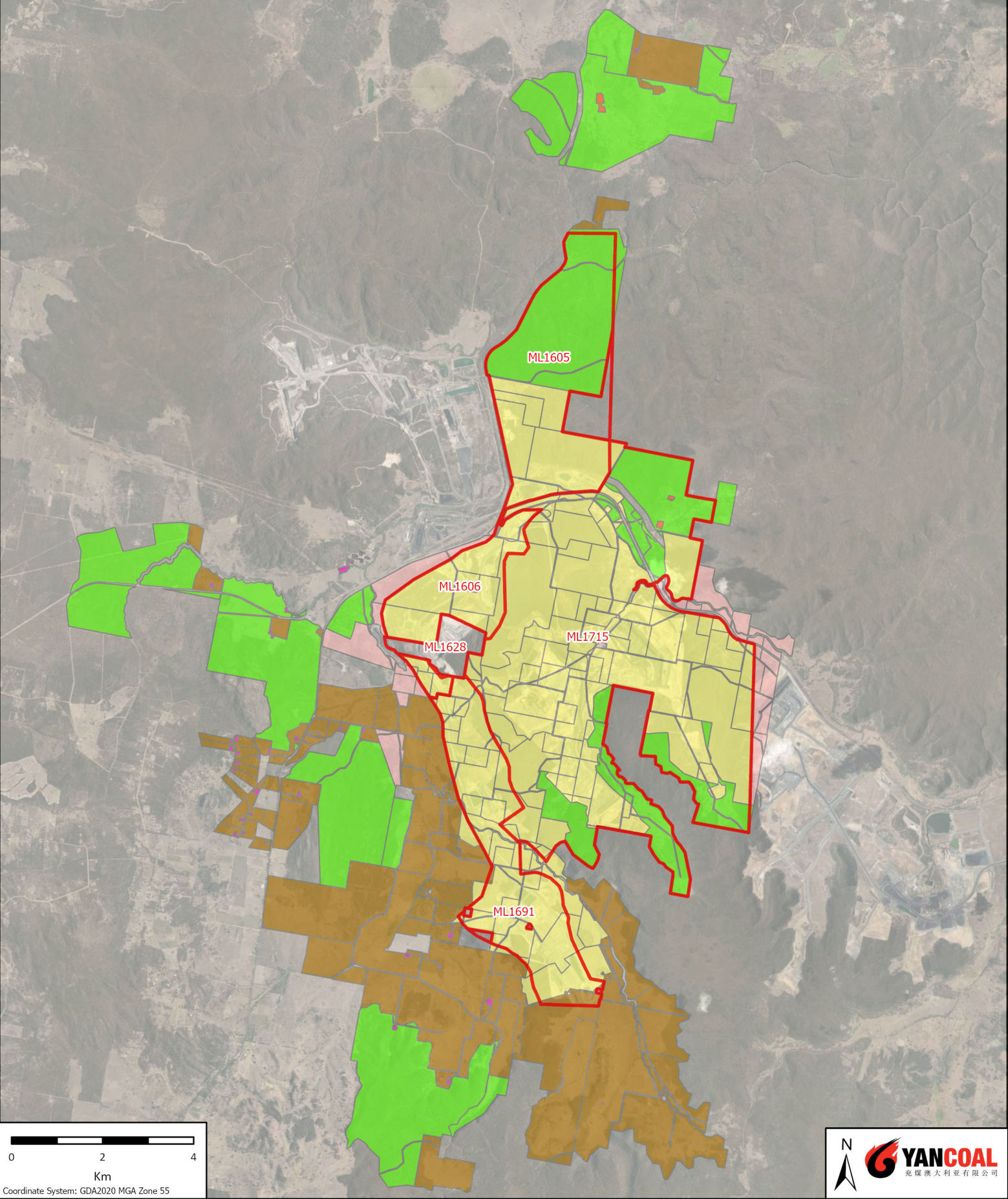
- BS queried if contractors complete both the land reshaping and landform establishment for Moolarben and how many people are on the inhouse rehabilitation crew compared to contractors. IF advised, MCO do not have a dedicated rehabilitation crew. BS questioned then if dozers are taken off production. IF confirmed that equipment required for rehabilitation is scheduled as needed. RS advised that equipment and workforce made available for the rehabilitation is also dependent on what required completion, i.e. drains etc. BS queried if rehabilitation is full time work onsite. IF advised companies apply through a tender process, with tenders not specifically rehabilitation but project work, dams or drainage works scoped.
- JI queried who the technical committee is for UG4. IF advised, technical specialists with UG4 are Ken Mills and Lloyd Townley who have been endorsed by DPHI and independent experts.
- JI queried why exploration access road was created in parallel to Saddlers Creek Road (SCR) rather than use SCR. IF advised due to the approval requirements of installing a road off SCR.

9. Next Meeting:

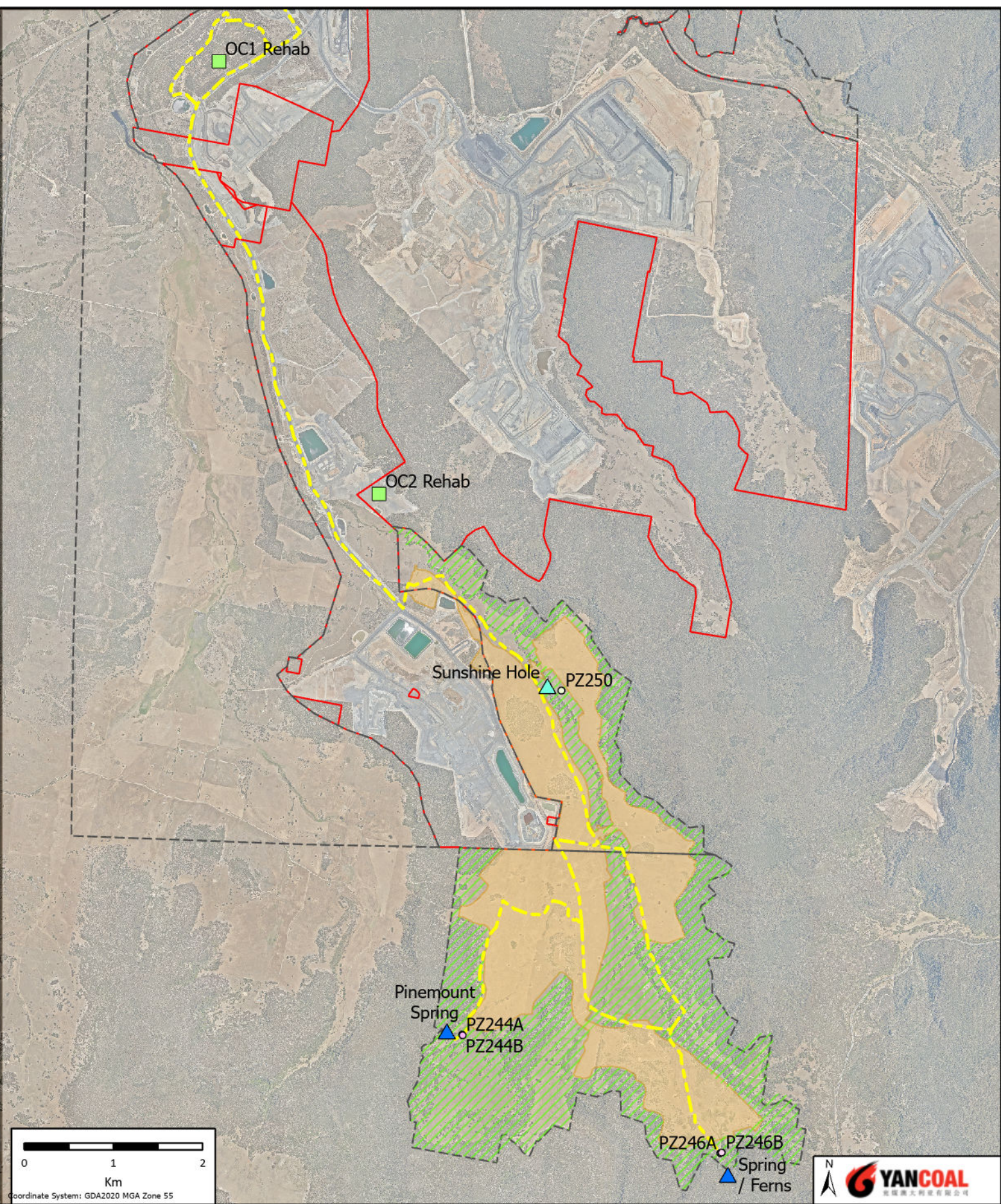
- Next meeting is Wednesday 2th December 2026, onsite. Time 2:00pm
- Meeting closed at 4:00pm with DP thanking members for their attendance and participation.

Action Items:

Item	Action	Responsibility
1	Provide UG4 LW401-407 End of Panel report to CCC post DPHI review / feedback.	MCO
2	Link to EP subsidence monitoring TARP in CCC meeting minutes. CLOSED	MCO
3	MCO to confirm number of samples taken at PZ235C. Update included in minutes. CLOSED	MCO
4	MCO increase scale of GW MP – GW level graphs, reference location against PZs and provide separate hard copy figure of GW locations for CCC members.	MCO
5	Confirm if PZ233 is a trigger bore and if so, provide status and levels within CCC presentation. Update included in minutes. CLOSED	MCO
6	Include location of TEOMs against each site within AQ table within CCC presentation.	MCO
7	Create “Previous Meeting Actions” slide for transparency and include requested figures/maps within this section for CCC members.	MCO
8	Include OC pit reference numbers within Operations Update slide to assist with location references for CCC members.	MCO



- Mining Lease Boundary**
- Mining Lease Boundary
- Landuse Type**
- Commercial
 - Mining Land
 - Not Classified
 - Offset
 - Offset Curtilage
 - Residential - Dwelling
 - Residential - Land
 - Right of Carriageway
 - Rural



Legend

- Mining Lease Boundaries
- Exploration Licence Boundaries
- OC3 Extension Surface Disturbance Extent
- OC3 Extension Habitat Enhancement Area
- Site Tour Route

Regional GW Feature (GDEs)

- ▲ Pinemount Spring
- ▲ Spring / Ferns
- ▲ Sunshine Hole
- Rehabilitation

GW Monitoring Bore

- PZ244A
- PZ244B
- PZ246A
- PZ246B
- PZ250

Date: 8/09/2026
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MCO Site Tour
CCC Meeting #76

Community Consultative Committee Update

September 2026

Moolarben Coal Operations

2026 Community Support Program (CSP)

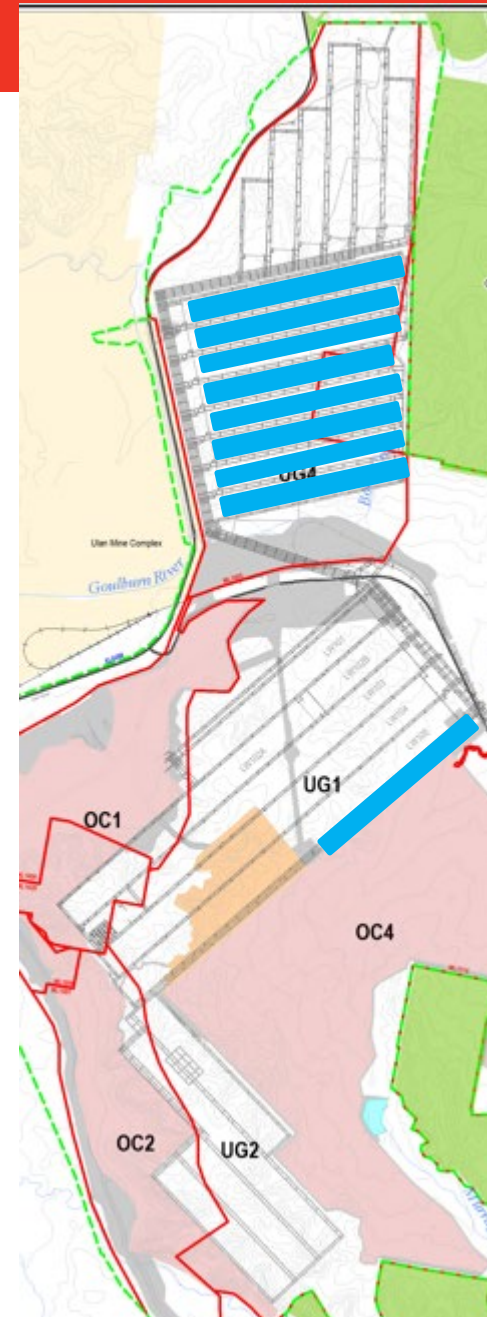
Yancoal-Moolarben Coal CSP Events for the prior quarter included:

- Doctors 4 Mudgee – HSEC Award
- Mudgee Running Festival – Coal Miners Cup
- Max Potential Central West showcase
- Mudgee Small Farm Field Day - MCO Stall



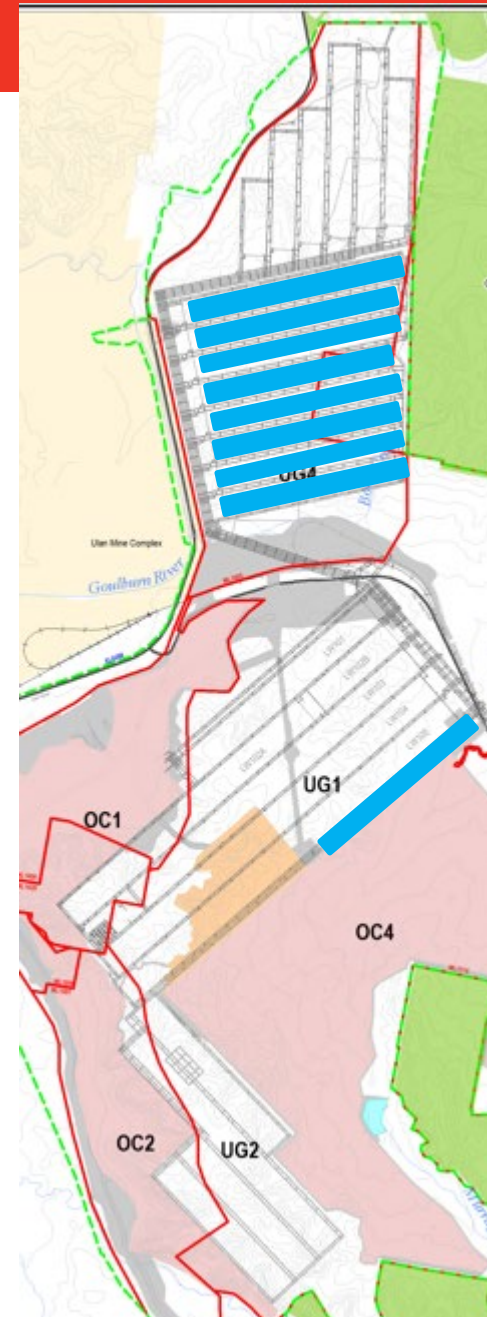
Operational Update - Underground

- Longwall operations in LW408 completed.
- Continued underground development in UG4 and UG2.
- MCO continues preparation of Extraction Plan for UG2.



Operational Update - Underground

- UG4 LW409-414 Extraction Plan Approved
 - LW409 scheduled for commencement 12 Sept
 - Condition 1 – GW model update – **complete**
 - Condition 2 – drip bore monitoring – **progressing**
 - Condition 3a – install GNSS units along G. River and inbye of corners of panels 9, 10 and 11 – **complete**
 - Condition 3b – develop and submit a TARP for valley closure for additional inbye units – **progressing**
 - Condition 3c – update TARP for valley closure for additional G. River units – **progressing**
 - Condition 4 – Prior to completion of LW409 update department on sub-surface monitoring progress – **progressing**
 - Condition 5 – baseline survey of cliff lines for bat breeding potential – **progressing**



Operational Update - Underground

LW 401-407 EoP report submitted to DPHI

- No exceedance of any performance indicators or performance measures occurred for any natural, heritage or built features during extraction of LW401-407.
- Far-Field movement
 - Data received from GNSS units in proximity to the Drip and Corner Gorge recorded movements of up to +/-10mm. This movement is considered natural/baseline movement resulting from seasonal/atmospheric changes and equipment tolerance
 - At a distance of 450m from mining (LW401-407) the maximum observed far-field horizontal movements at GNSS units was approximately 40mm
 - The minimum distance from LW414 to the Corner George is approx. 450m and the predicted far-field movement is 40mm

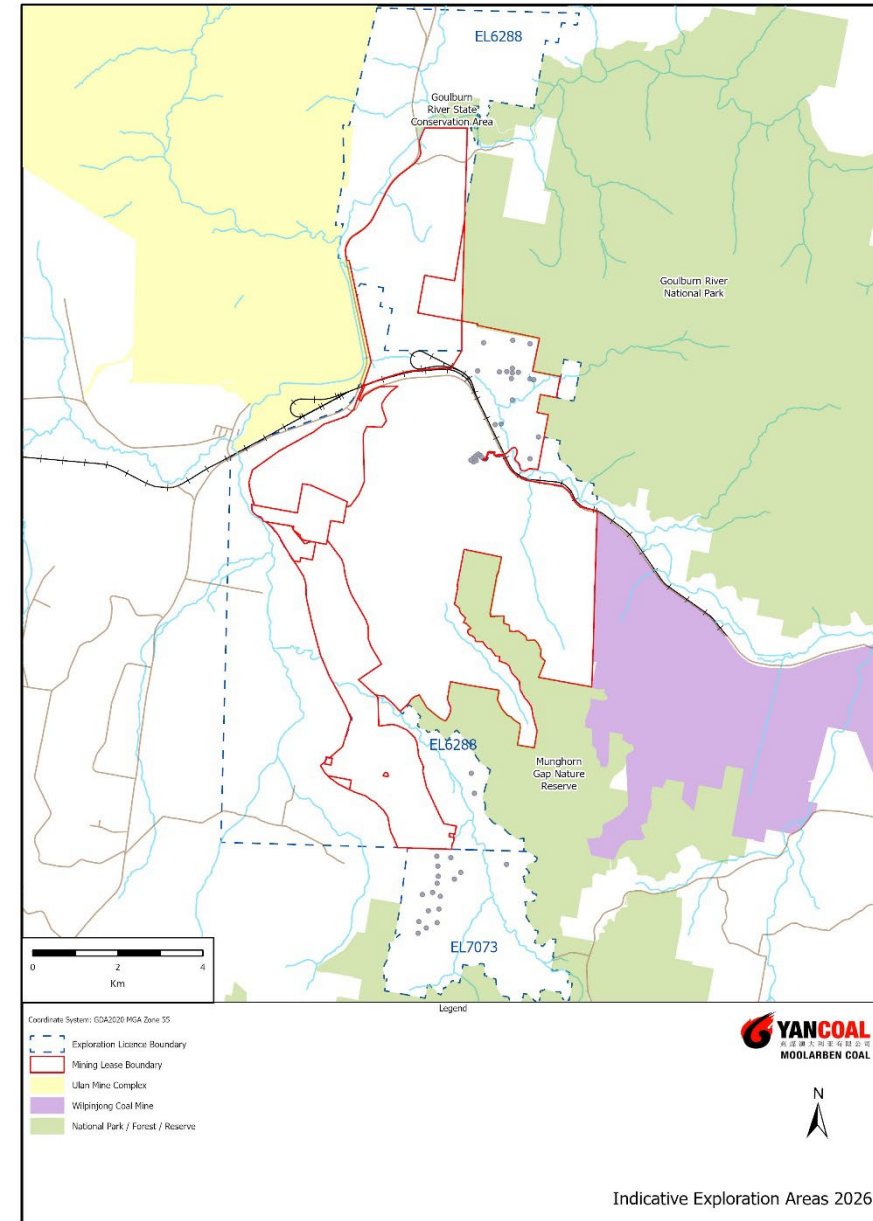
Operational Update - Underground

■ Differential movement

- Data received from GNSS units in proximity to the Drip and Corner Gorge is considered natural baseline movement without influence from extraction of LW's 401-407 which is over 2.5 km away
- Differential movements across the G. River vary from approx. 7mm (closing) to -4mm (opening) which is within the limits of accuracy of the GNSS units
- Differential movements across the Drip and Cornor Gorge vary from approx. 12mm (closing) to -9mm (opening) which is predominantly within the limits of accuracy of the GNSS units
- The maximum observed opening (-9mm) and closing (12mm) values are considered data errors
- The prediction for differential movement at the Drip and Corner Gorge for LW409-414 is less than or equal to +/- 20mm, consistent with the observed data

Exploration Update

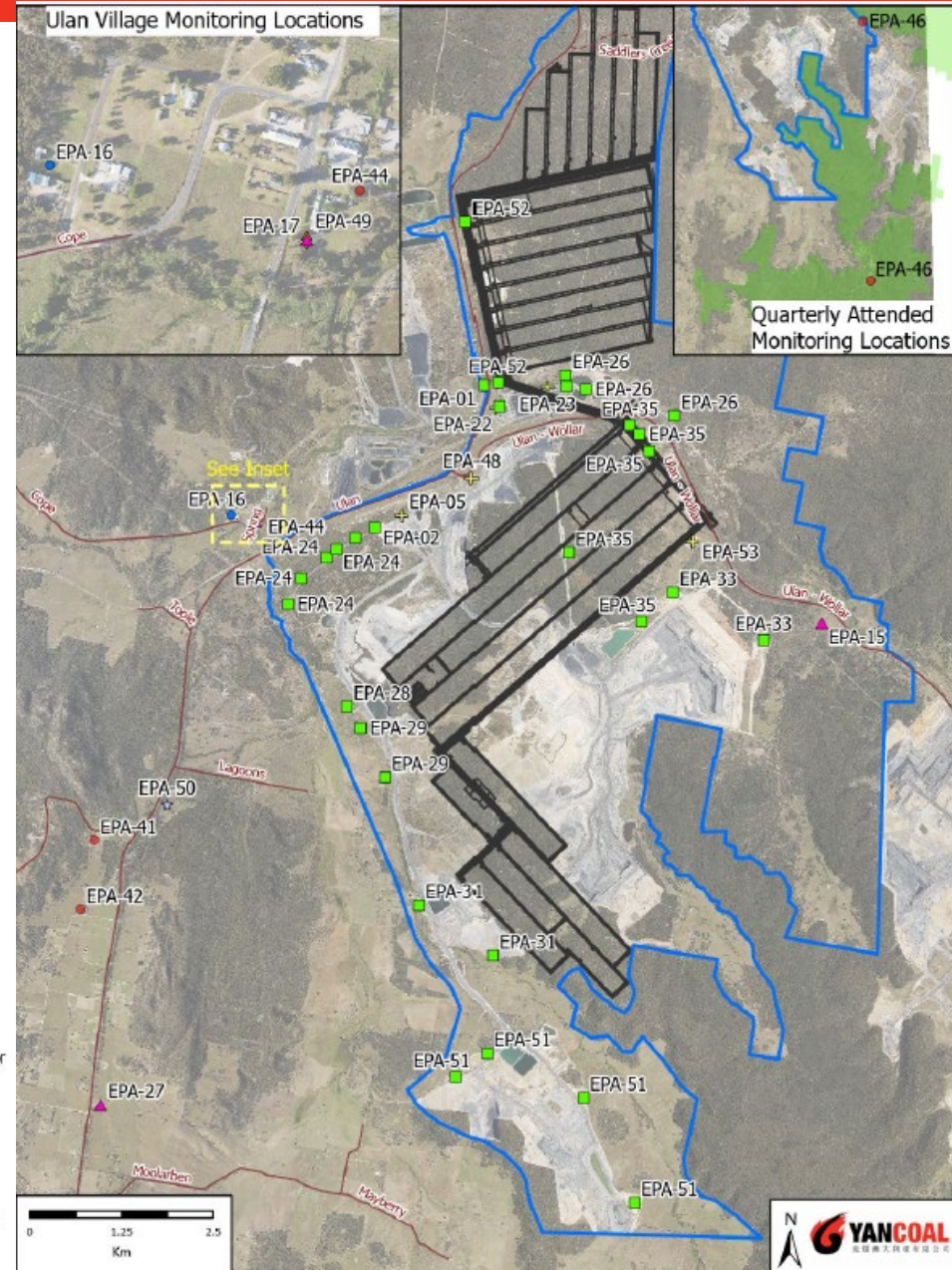
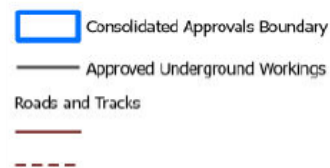
- 2026 drilling program focus is OC3 Ext and Mining Lease Areas
- Rehabilitation and monitoring activities have continued during the period.
- APO for EL6288 'North South' borehole located on Energy Co land approved August 2026.



Environmental Monitoring

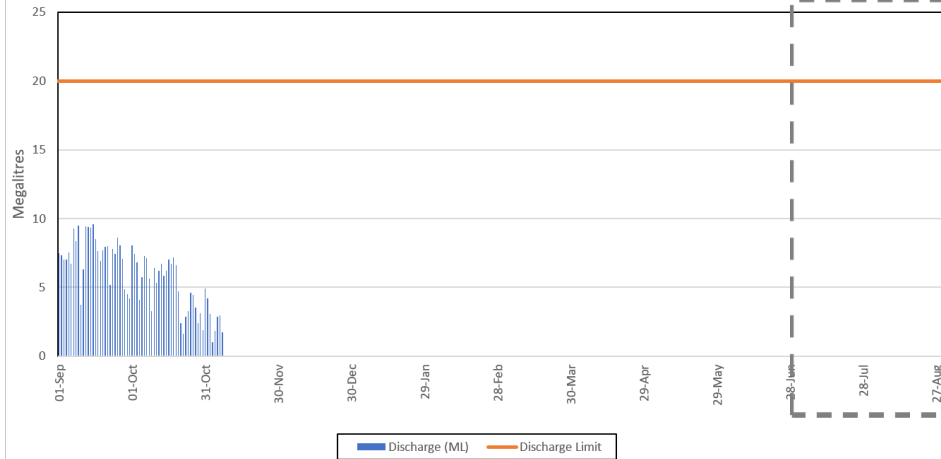
Monitoring network

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

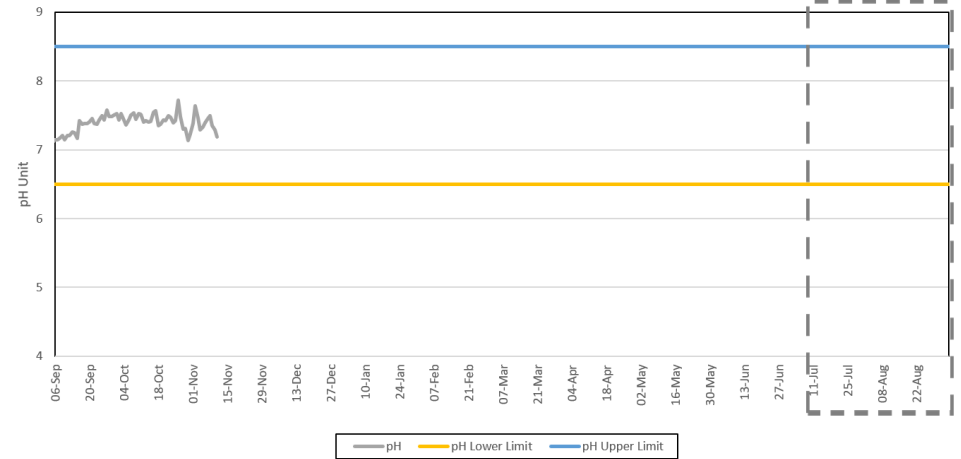


Water Release – EPA01

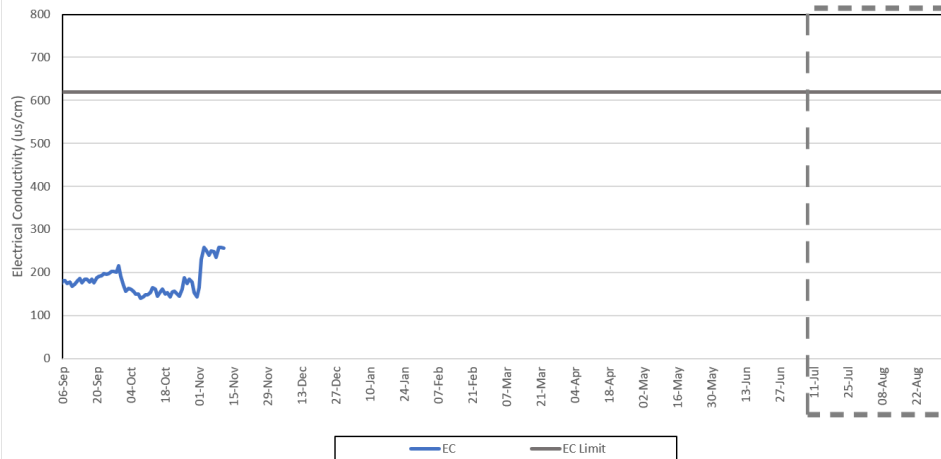
EPA 1 Daily Discharge Volumes
September 2025 - August 2026



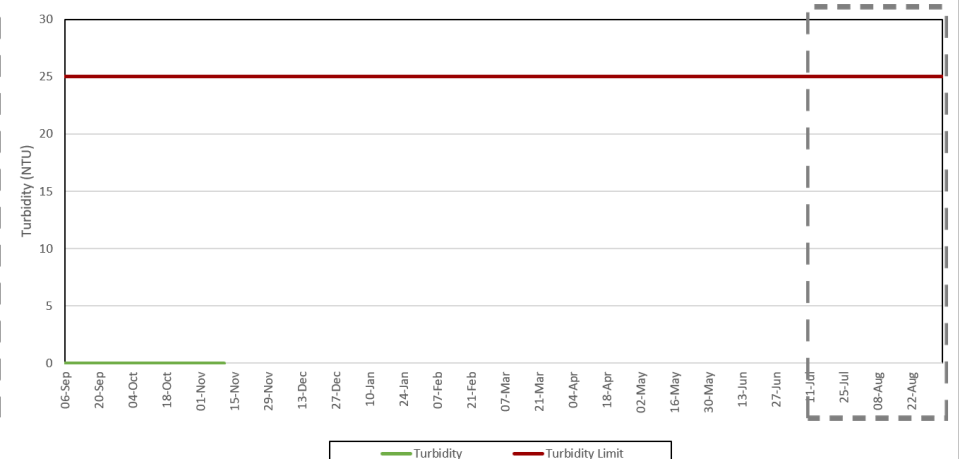
EPA 1 Daily Average pH
September 2025 - August 2026



EPA 1 Daily Average EC
September 2025 - August 2026

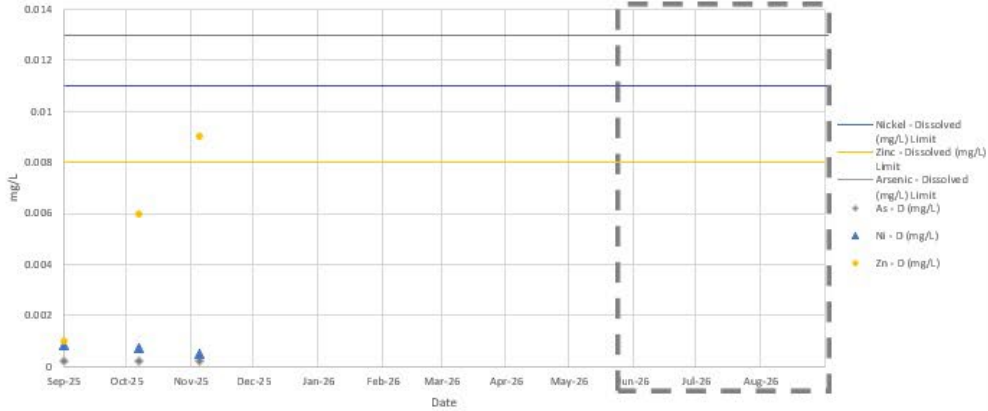


EPA 1 Daily Average Turbidity
September 2025 - August 2026

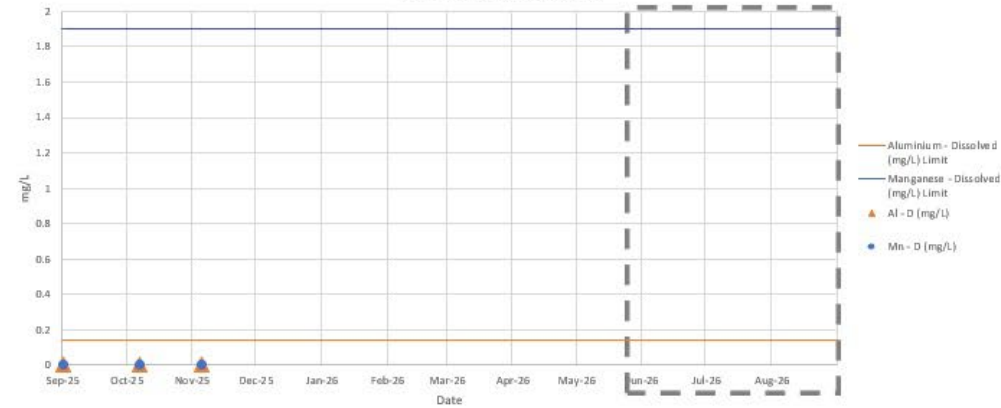


Water Release – EPA01

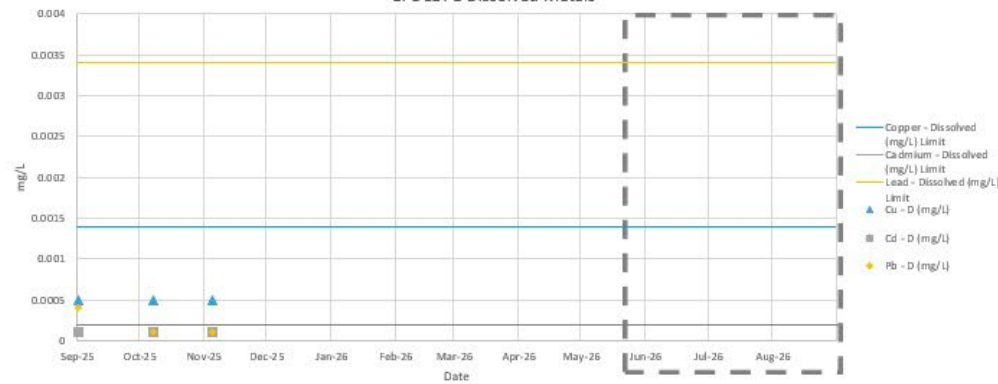
EPL LDP1 Dissolved Metals



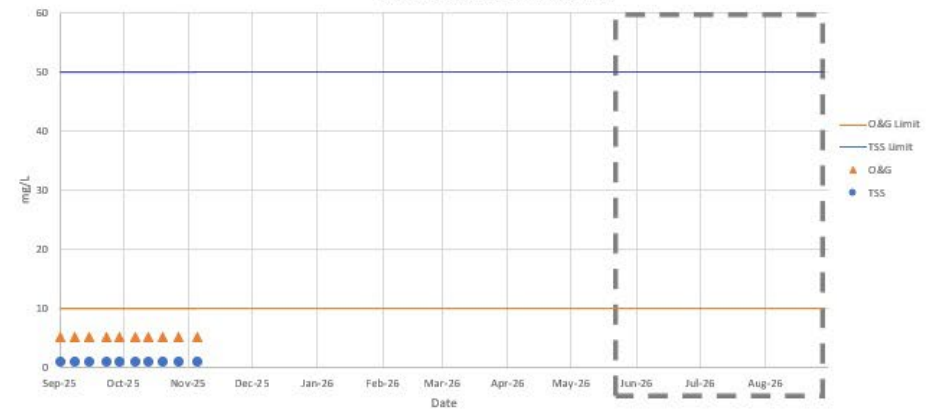
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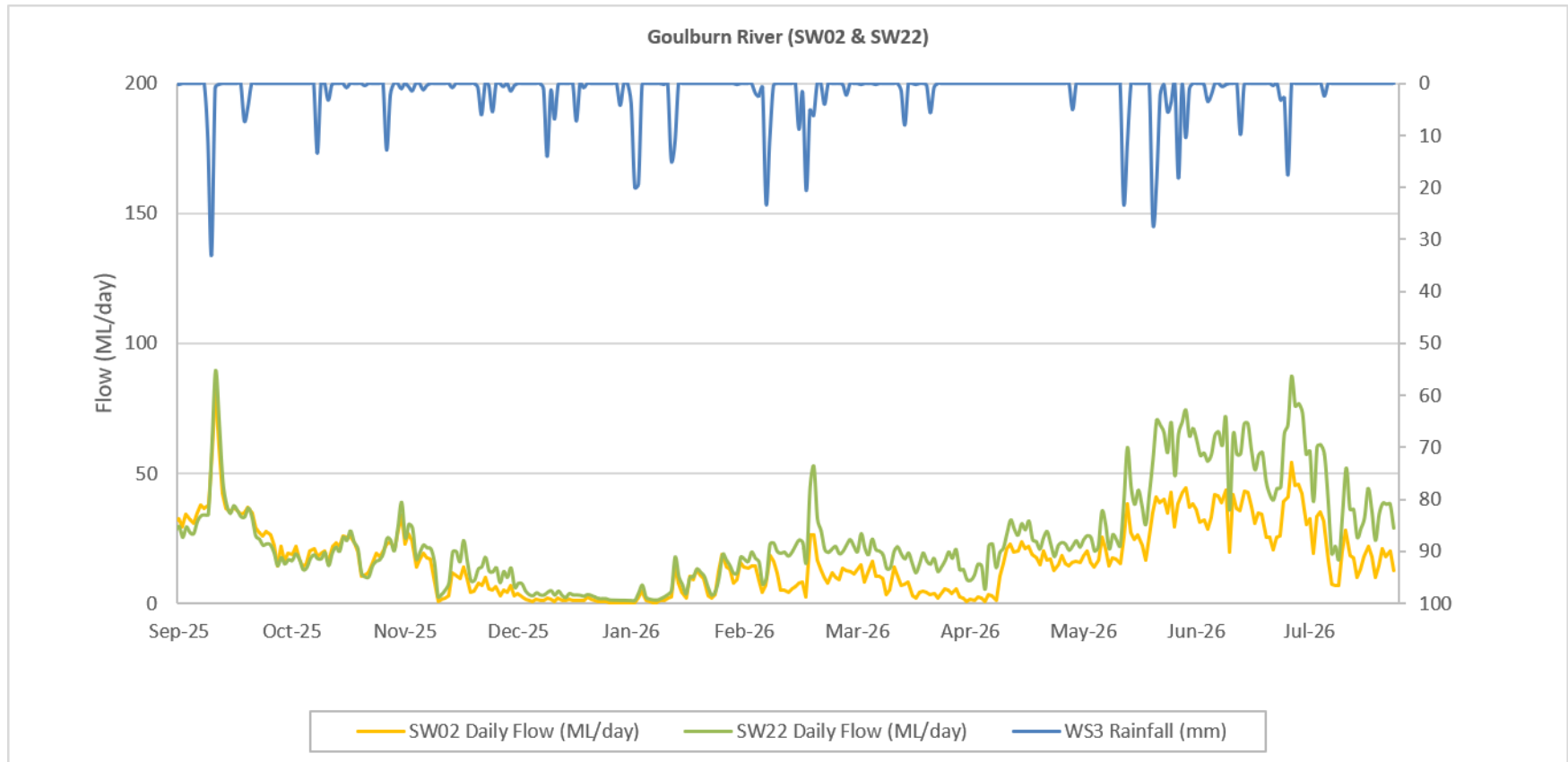
EPL LDP1 Dissolved Metals



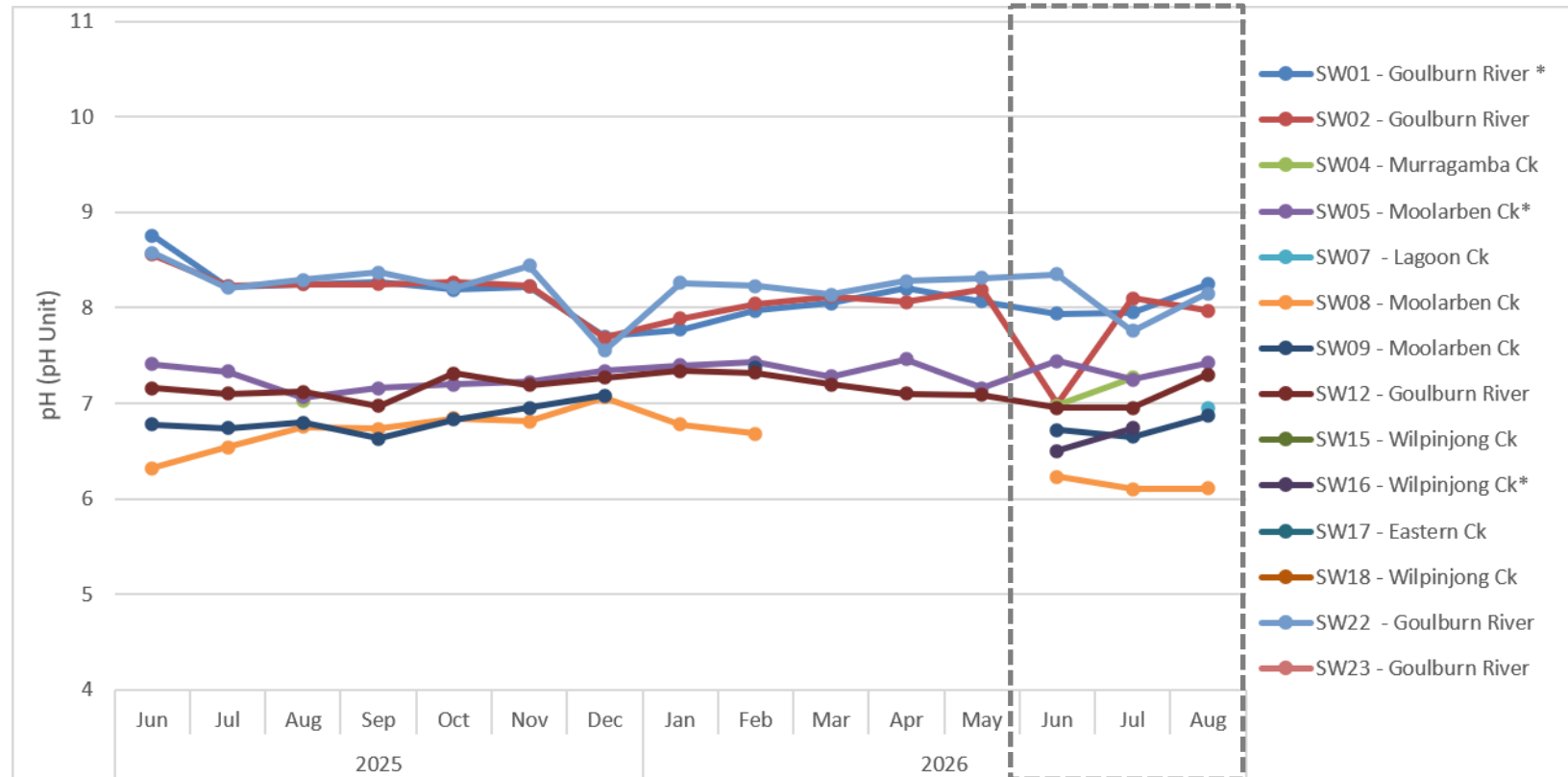
EPL LDP1 O&G and TSS Values



Stream Flow – Goulburn River

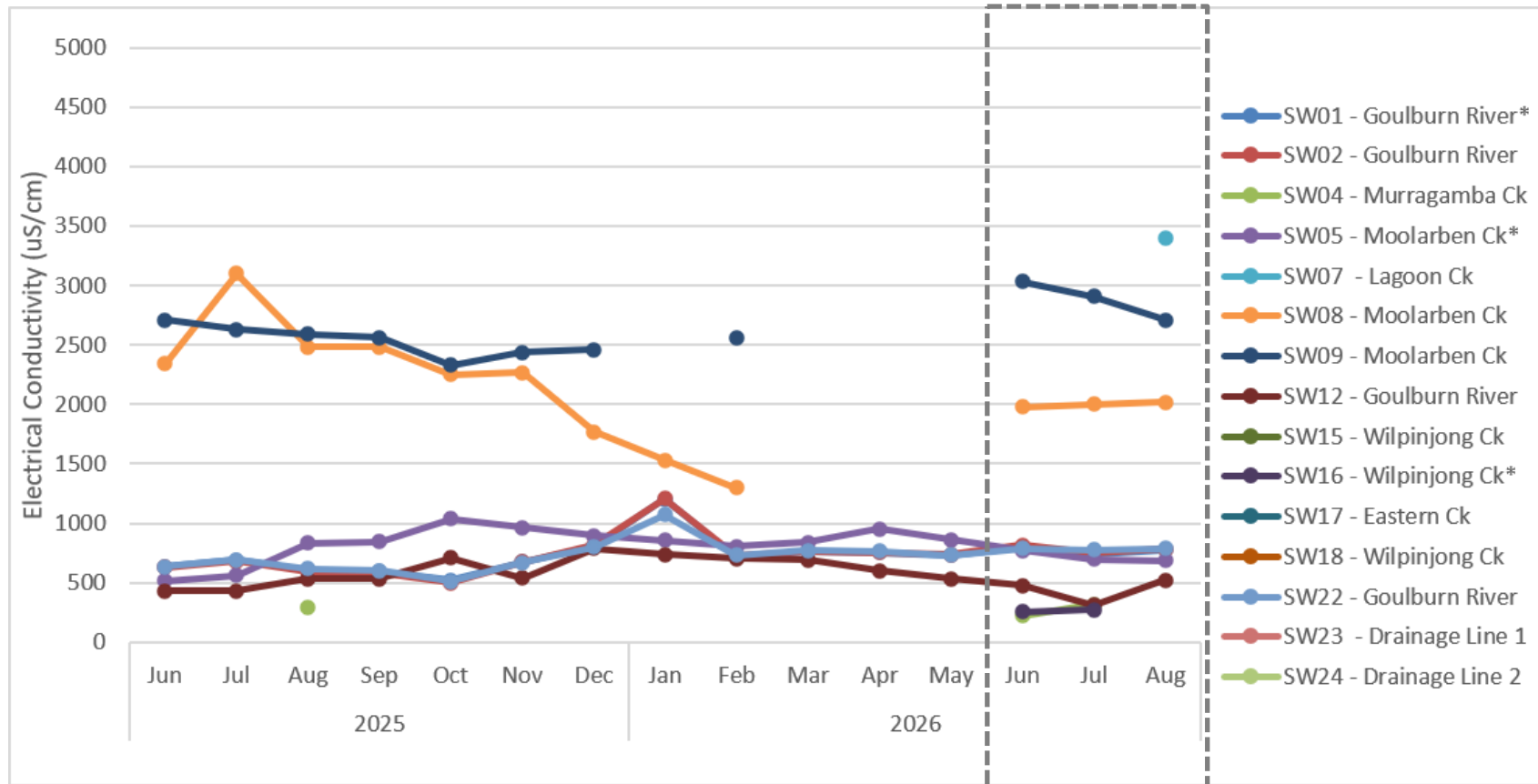


Water Quality - pH



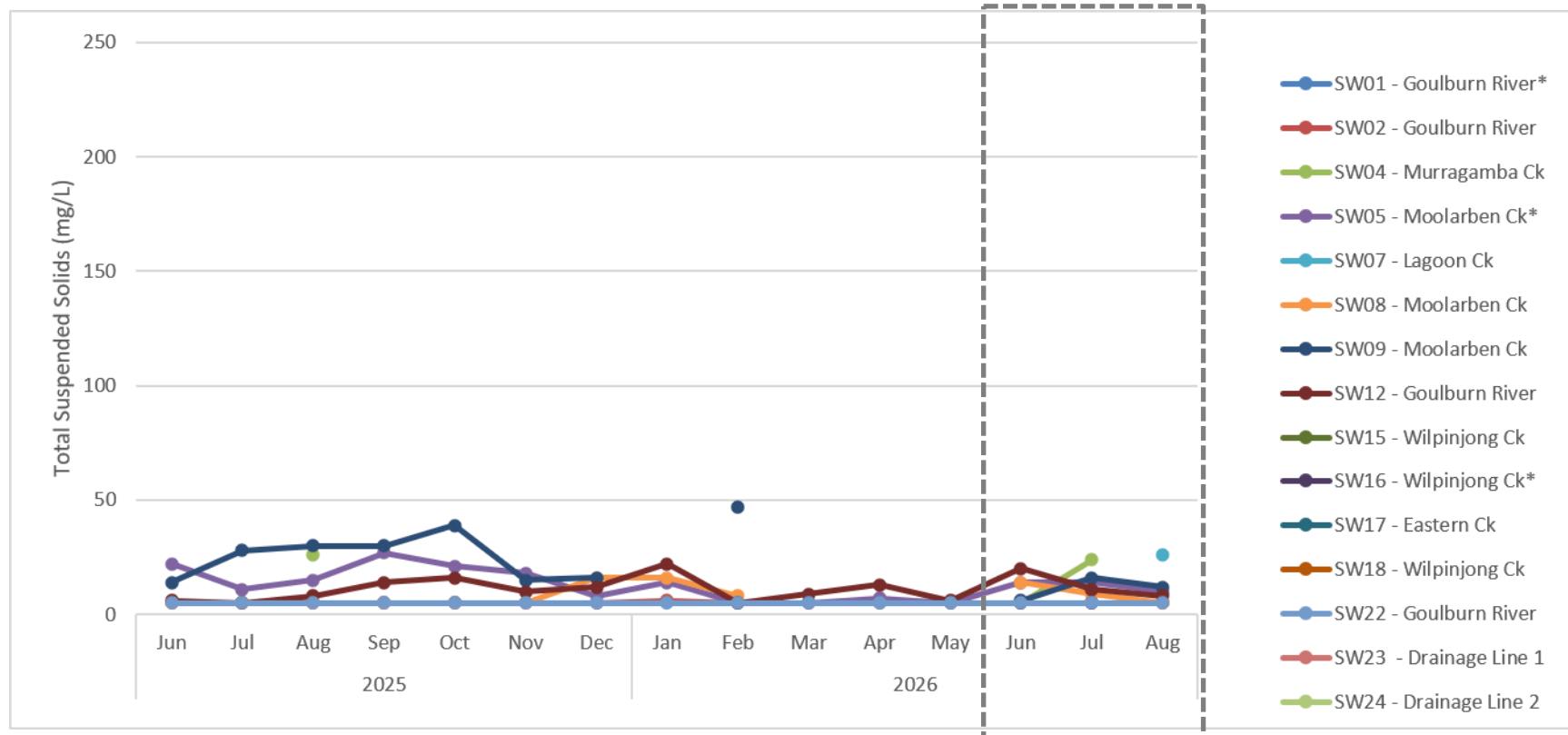
* Monitoring Locations with associated trigger investigation levels as per the Surface Water Management Plan

Water Quality - EC



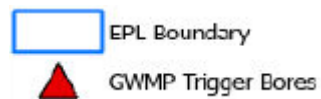
* Monitoring Locations with associated trigger investigation levels as per the Surface Water Management Plan

Water Quality - TSS

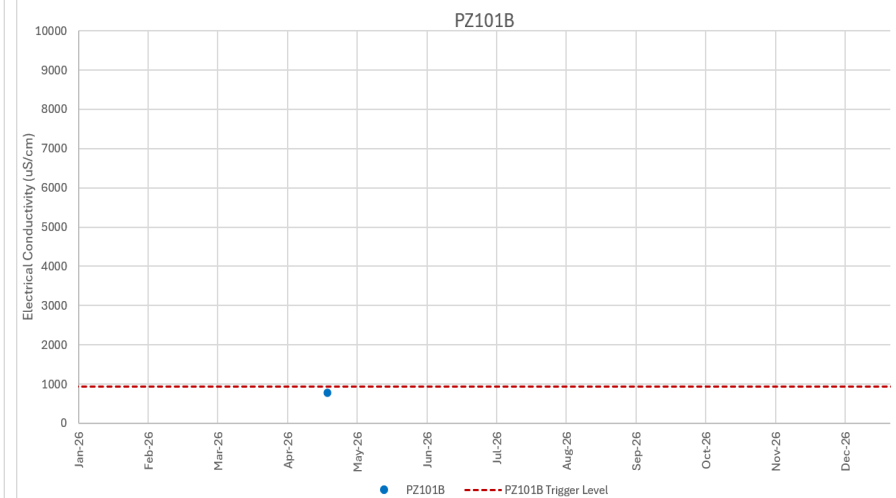
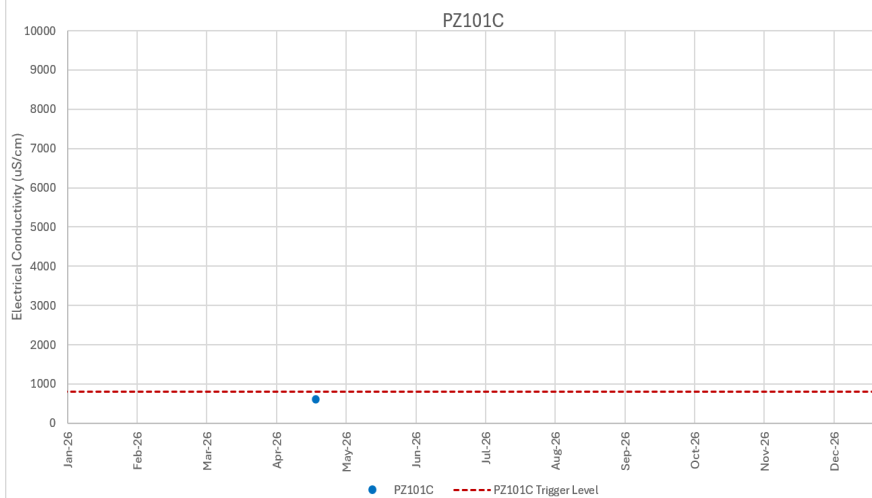
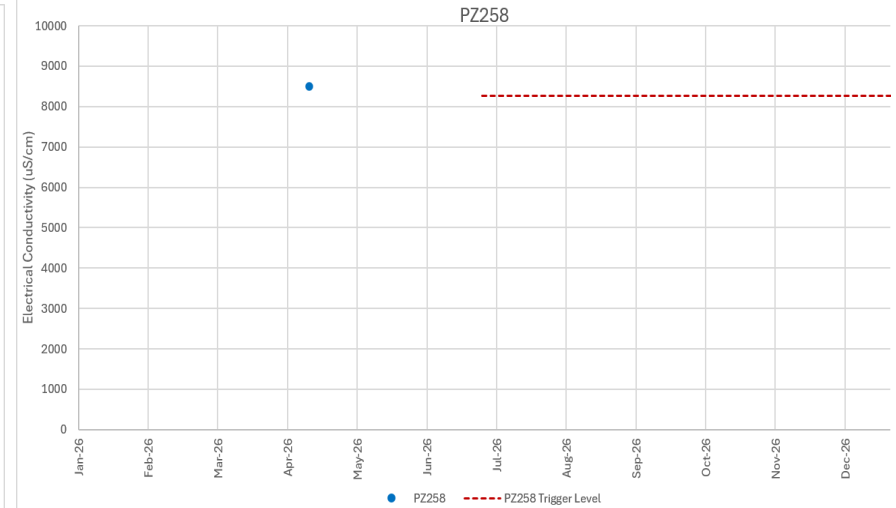
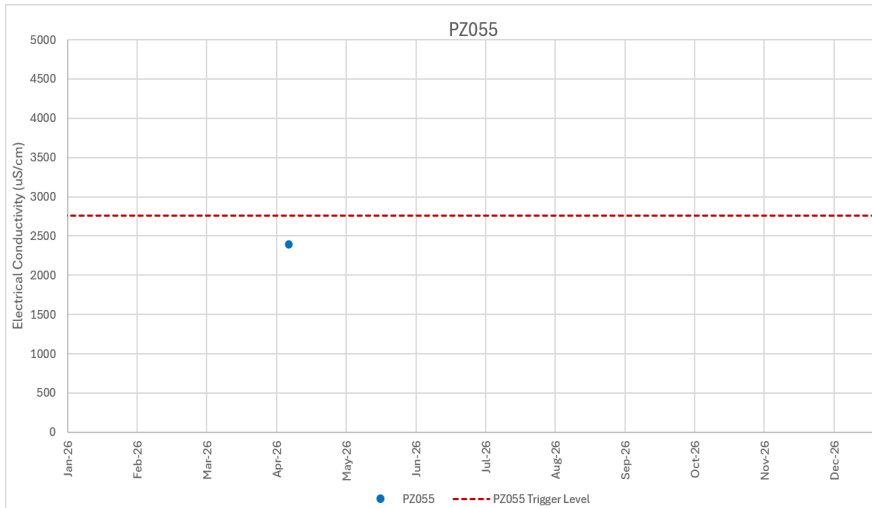


* Monitoring Locations with associated trigger investigation levels as per the Surface Water Management Plan

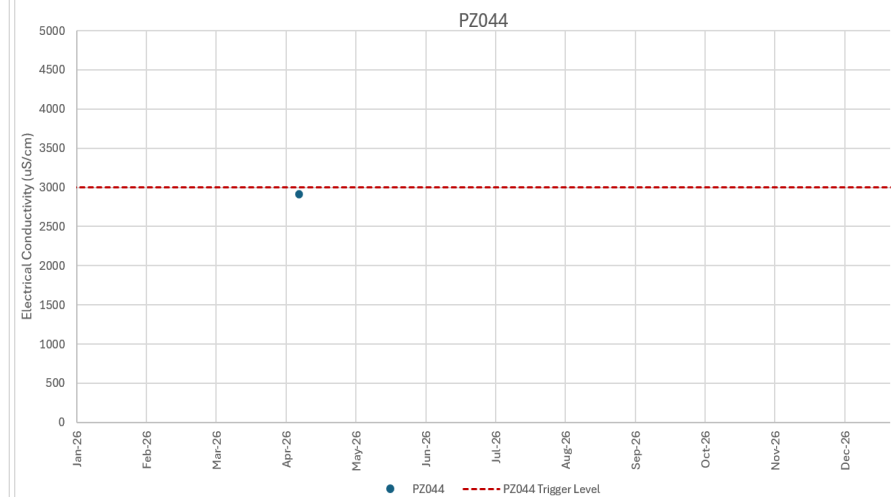
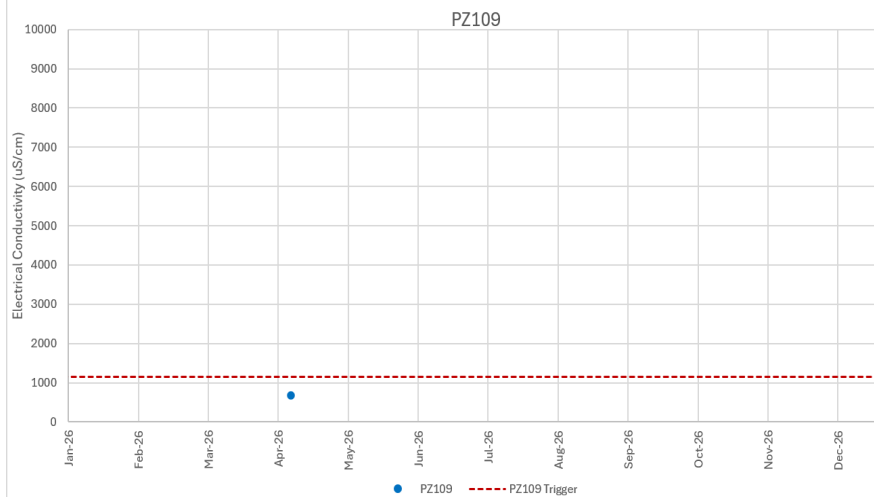
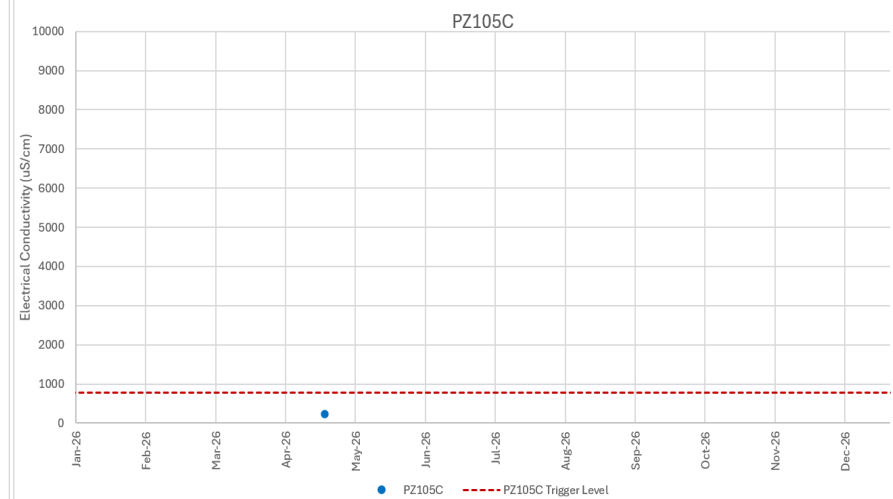
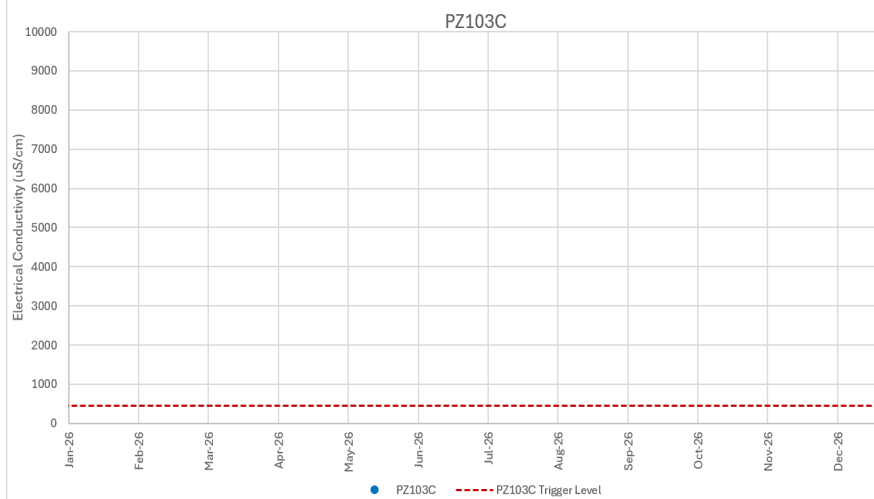
Environmental Monitoring – GWMP trigger bores



GWMP Trigger Bores - EC

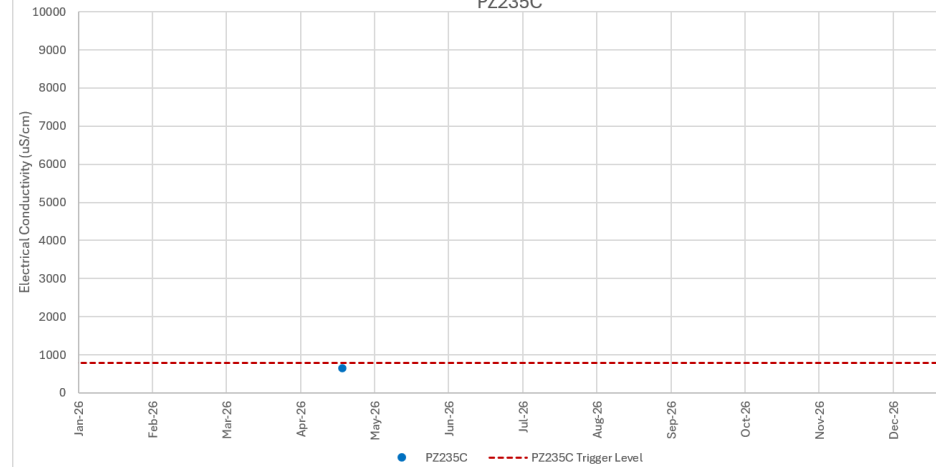


GWMP Trigger Bores - EC

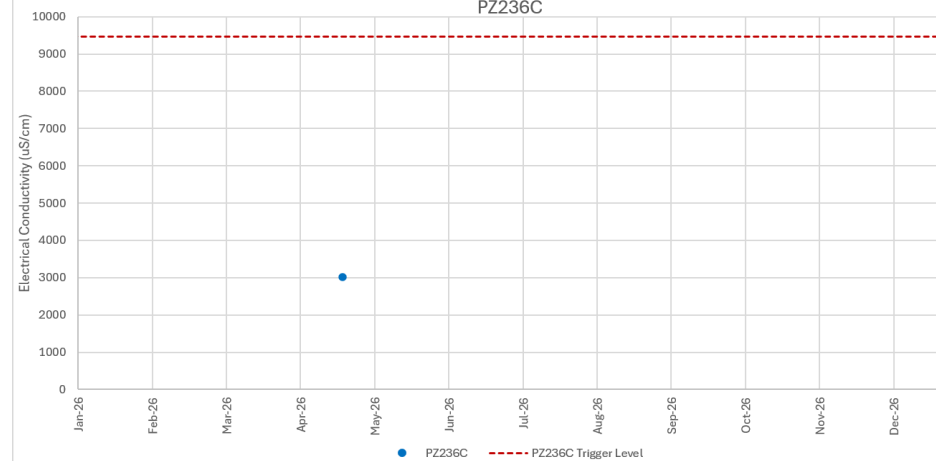


GWMP Trigger Bores - EC

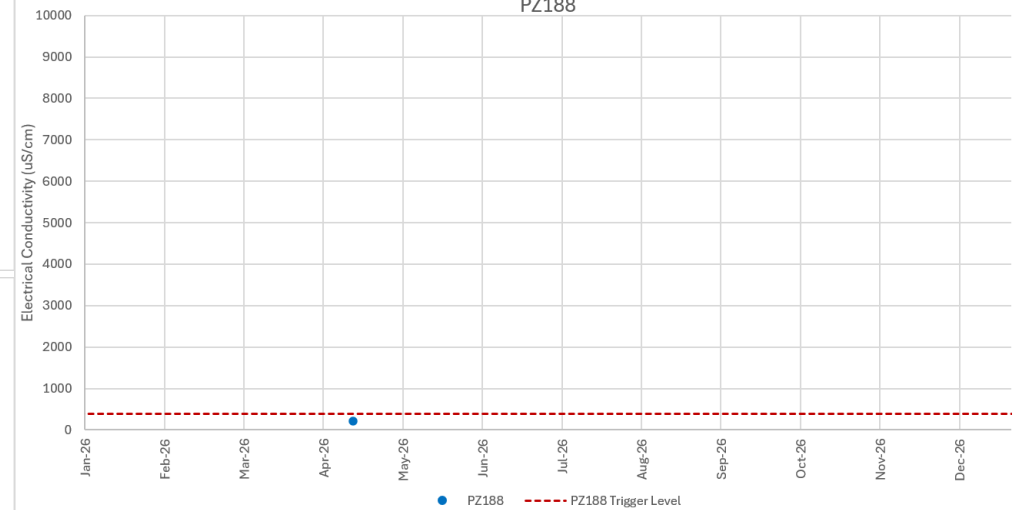
PZ235C



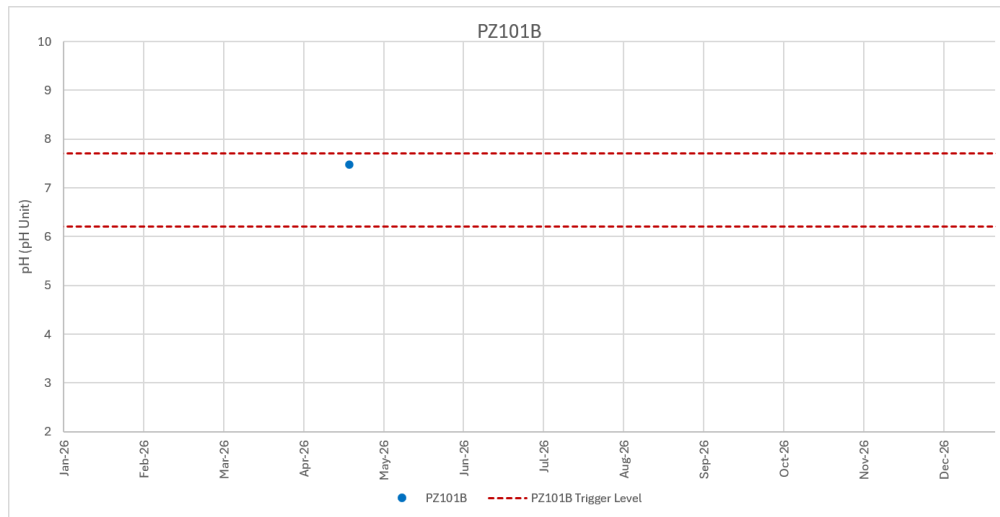
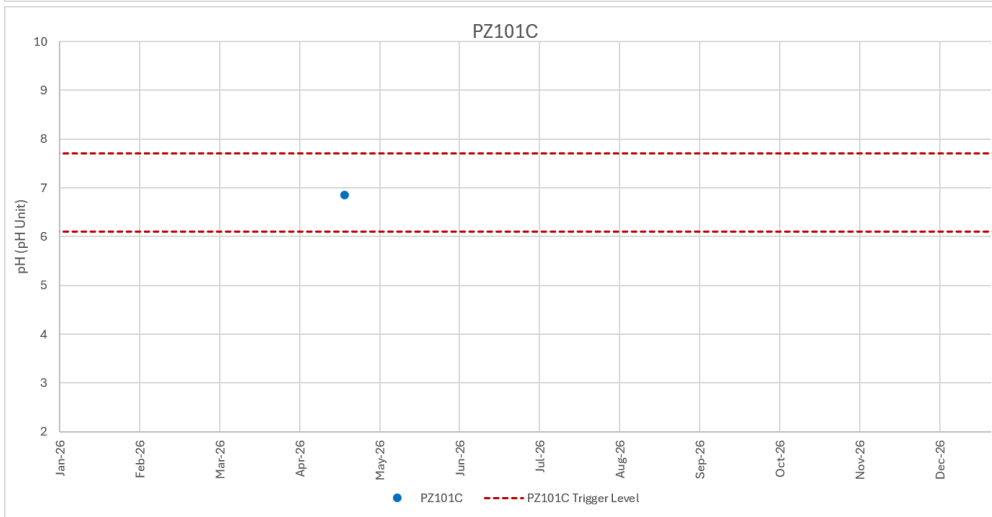
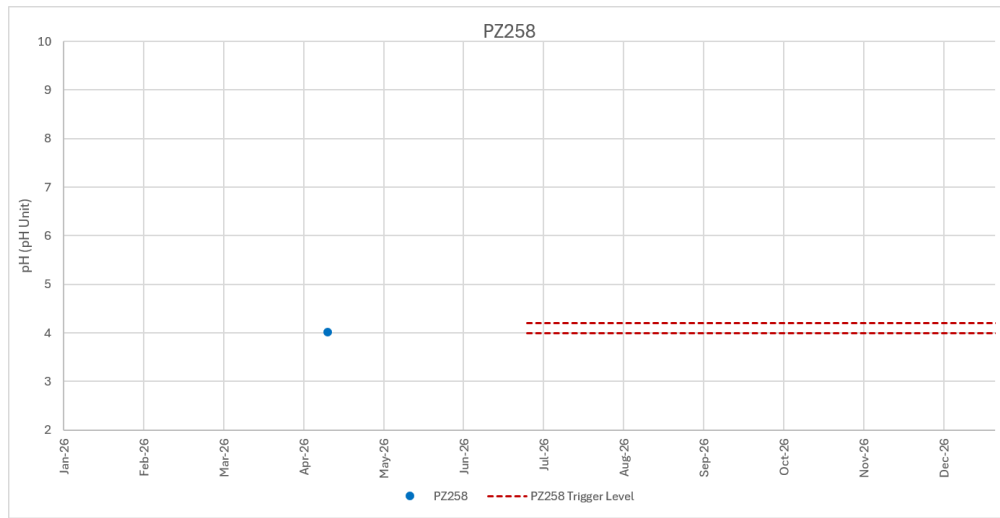
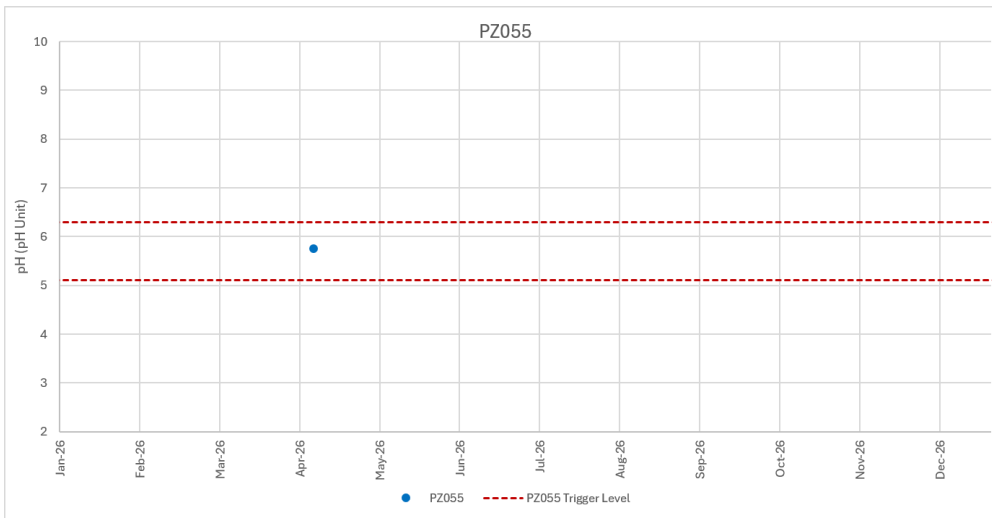
PZ236C



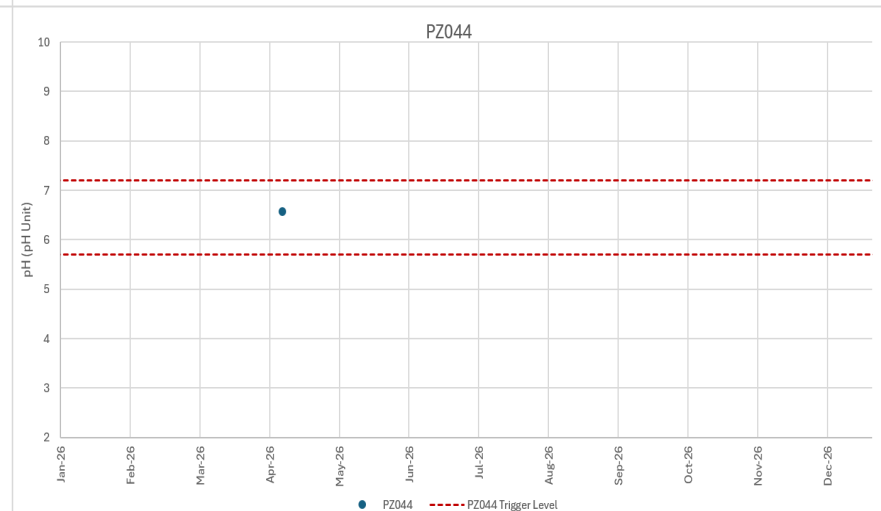
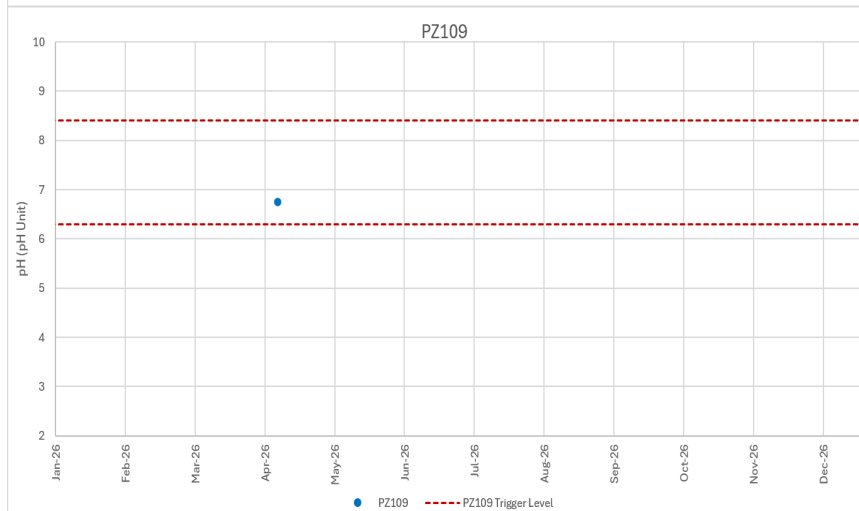
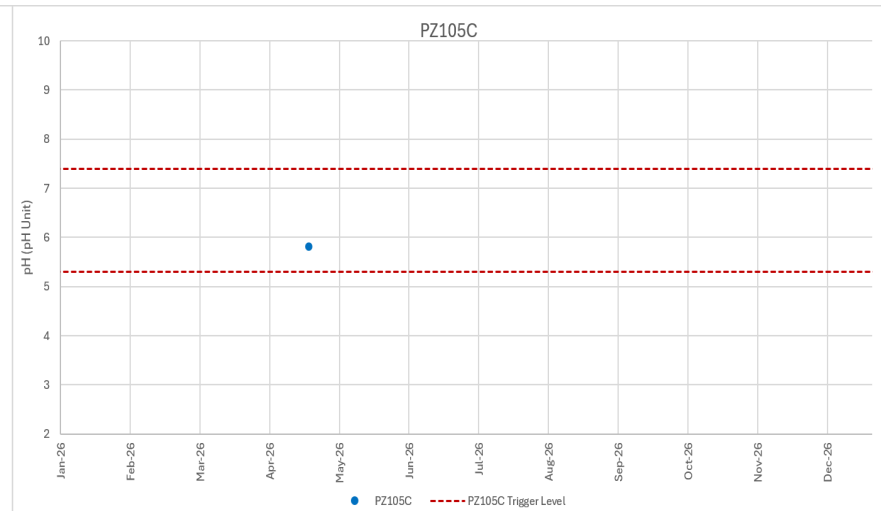
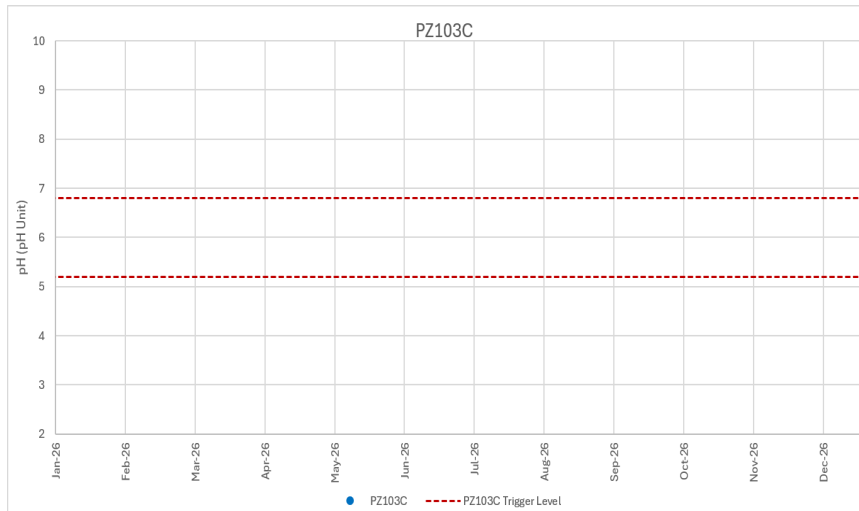
PZ188



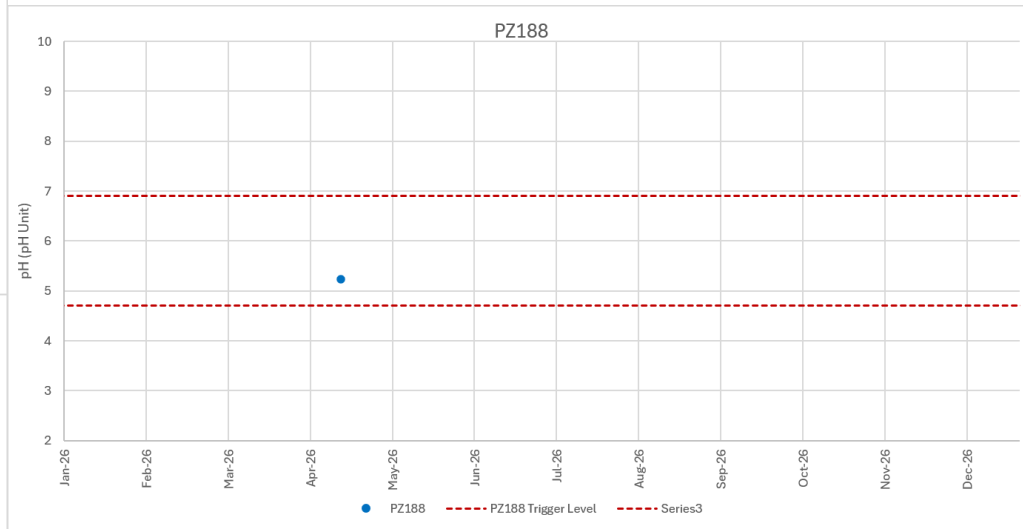
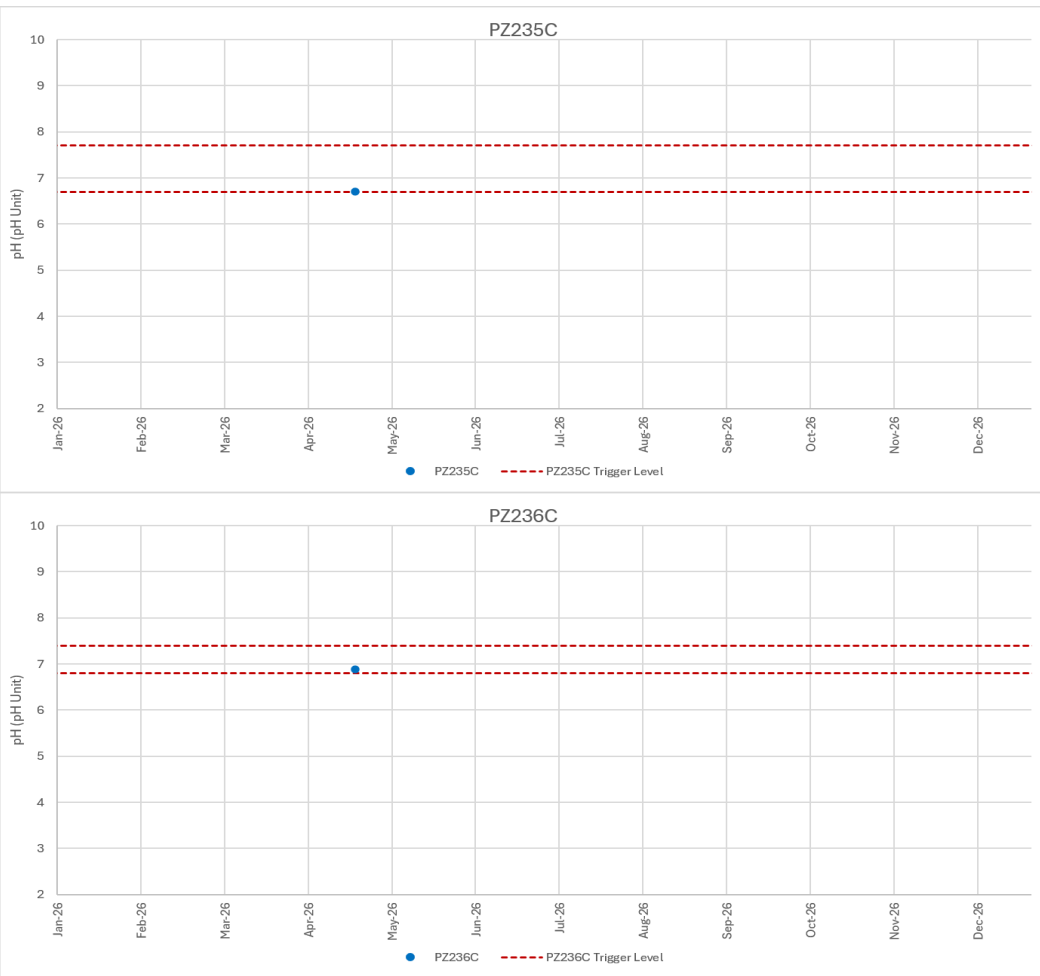
GWMP Trigger Bores - pH



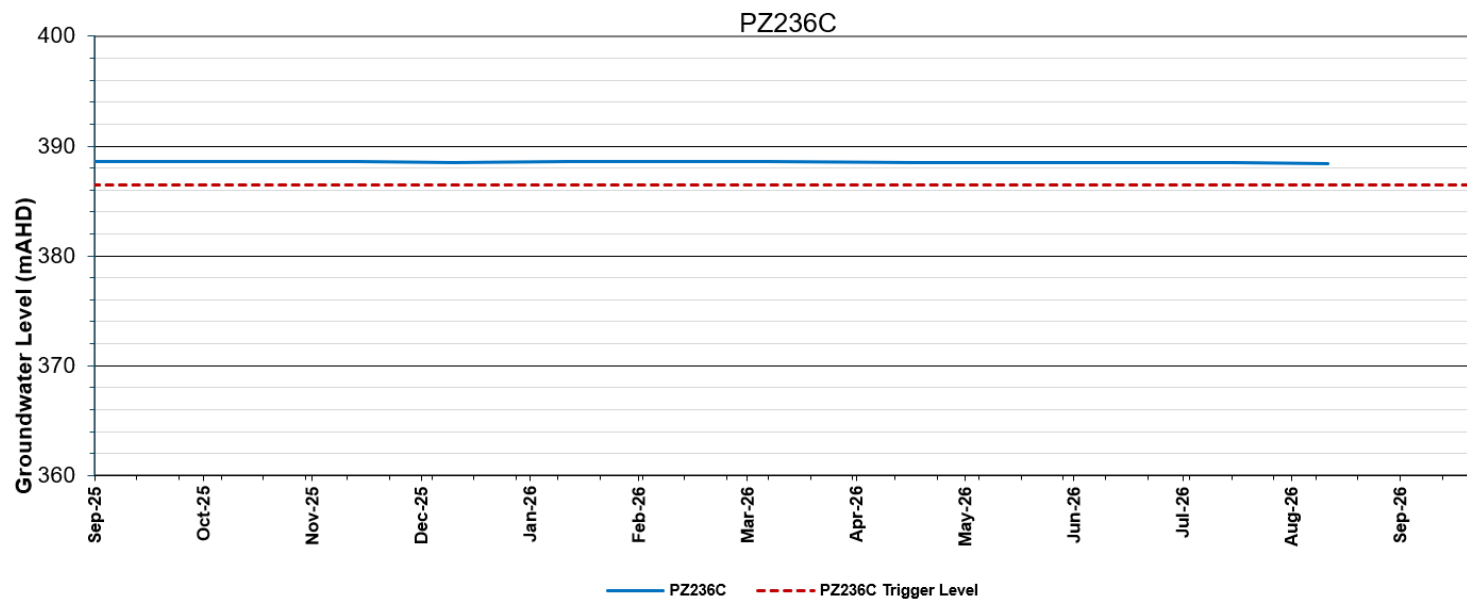
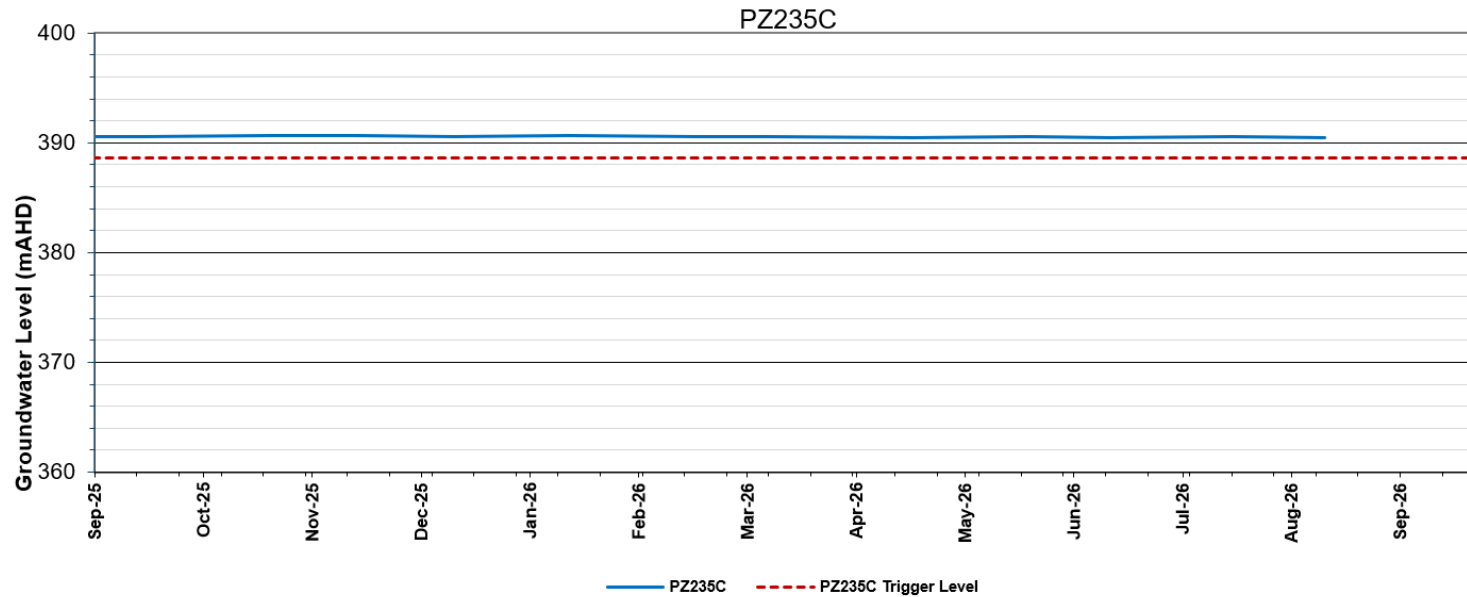
GWMP Trigger Bores - pH



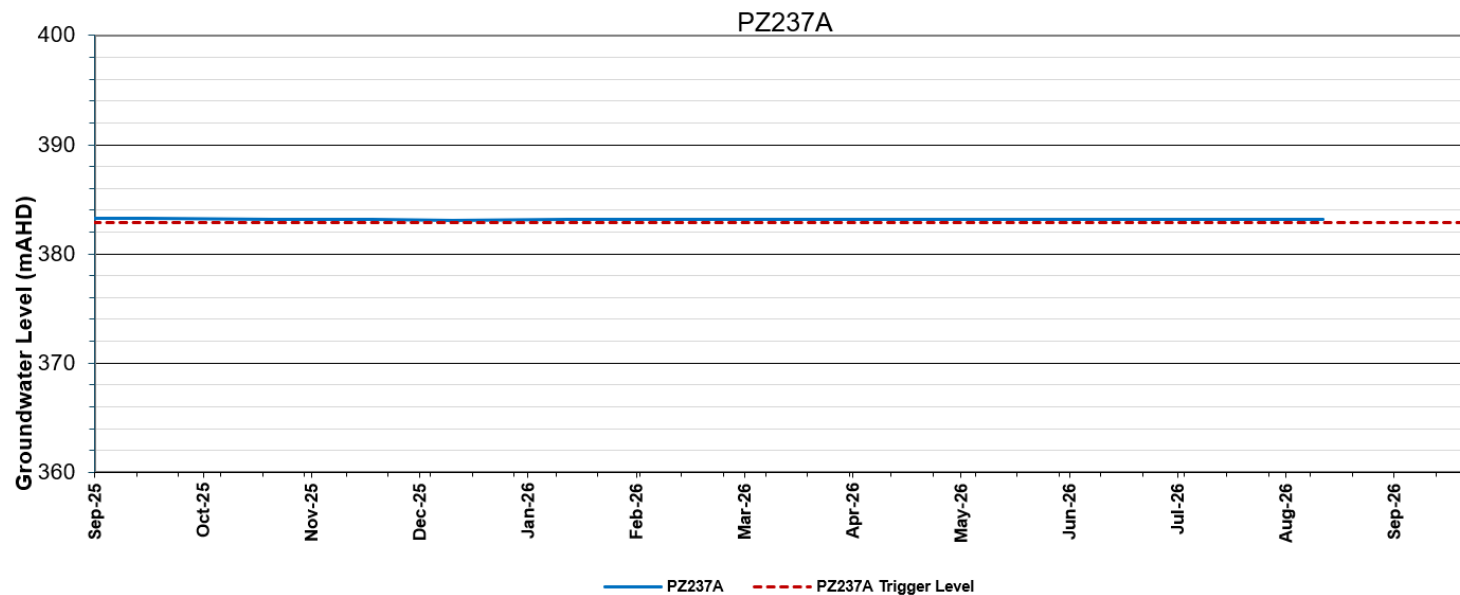
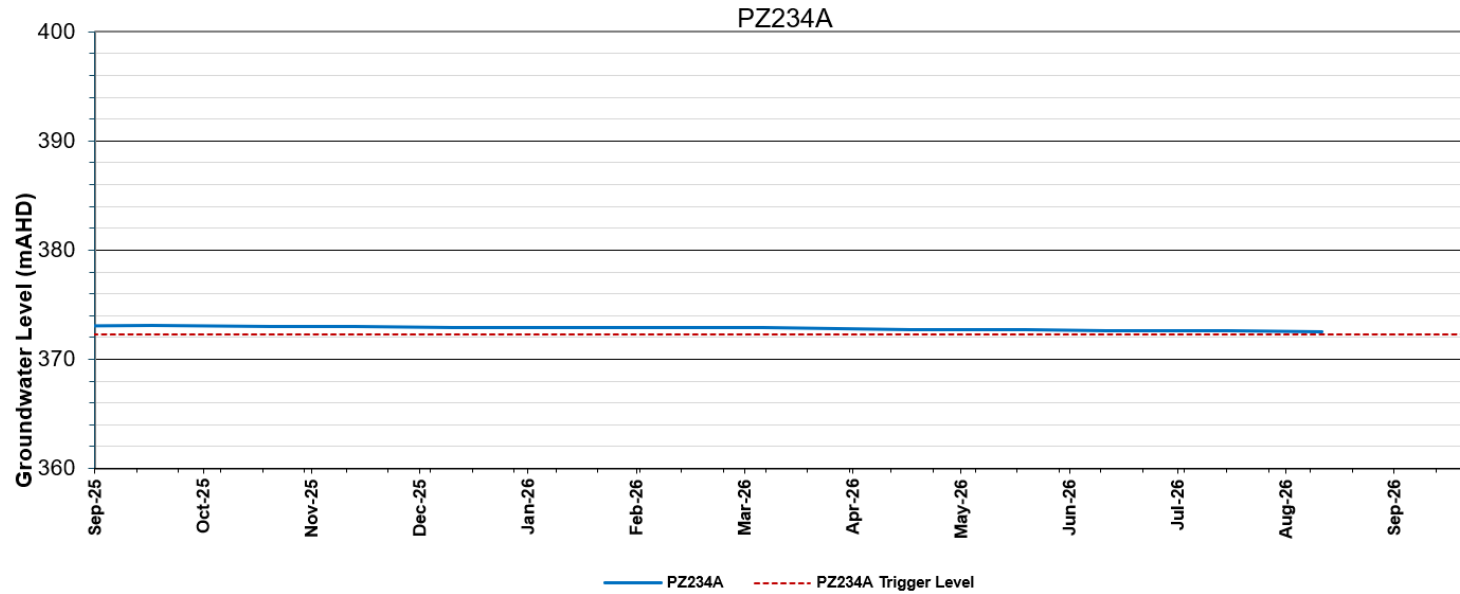
GWMP Trigger Bores - pH



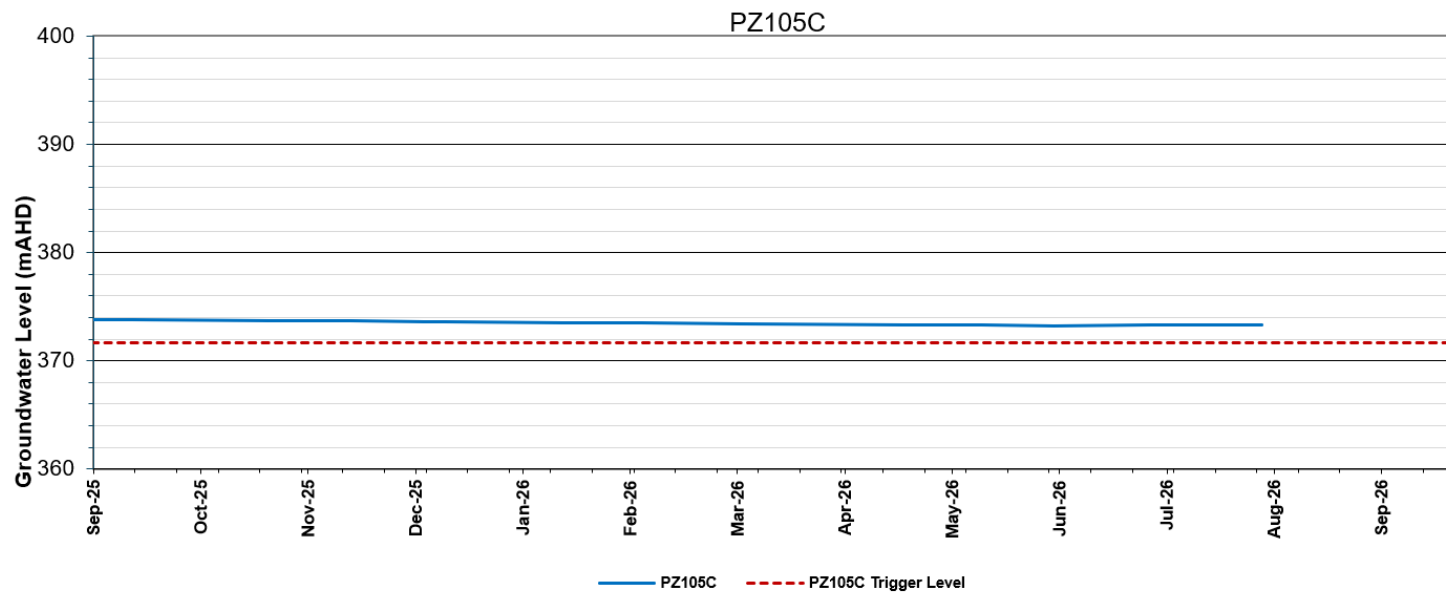
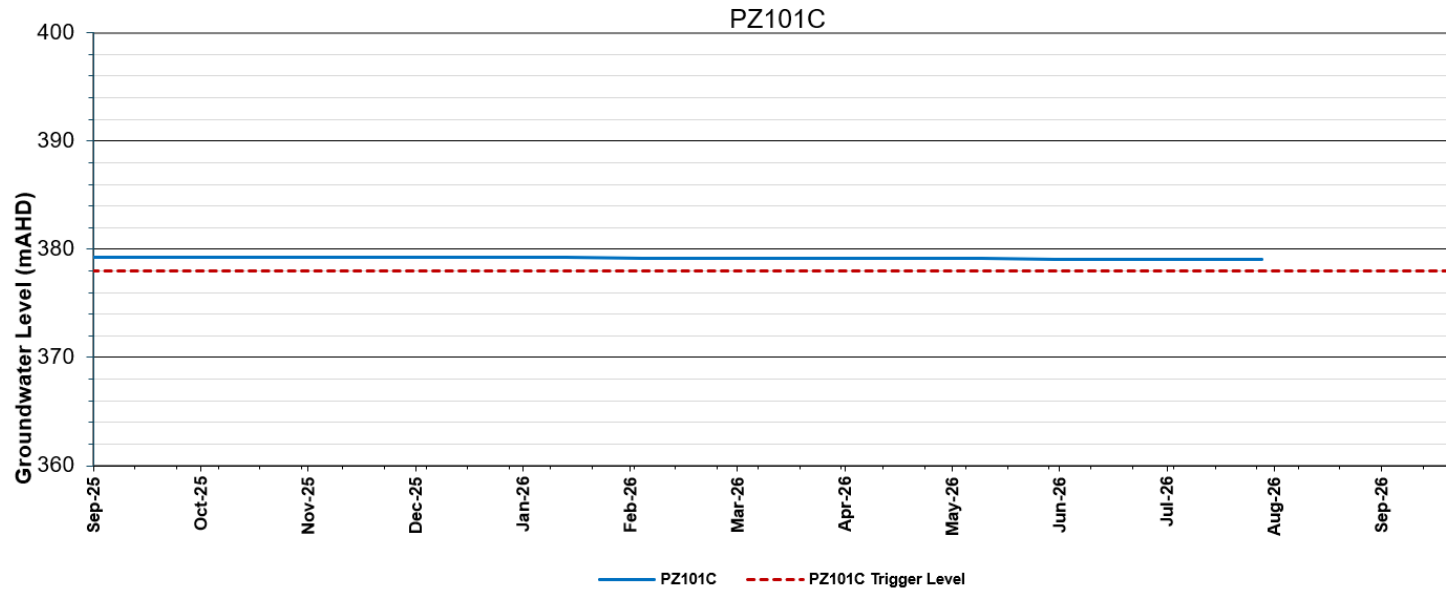
GWMP – Groundwater level



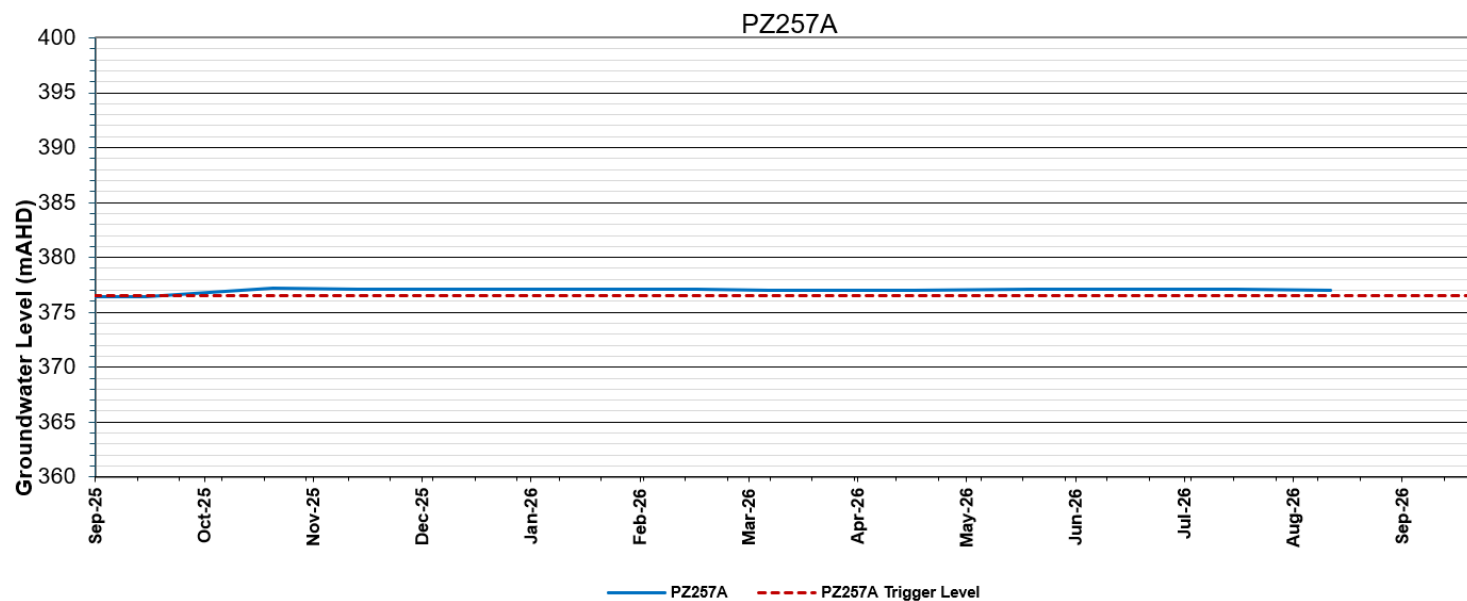
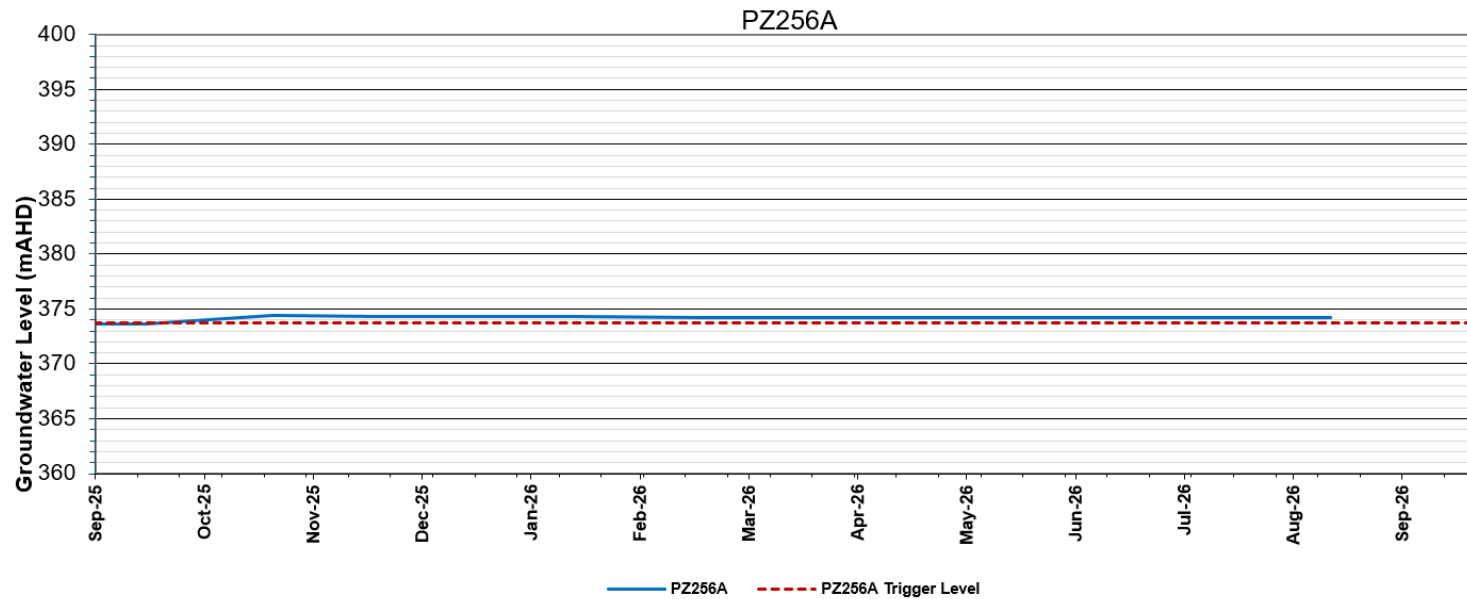
GWMP – Groundwater level



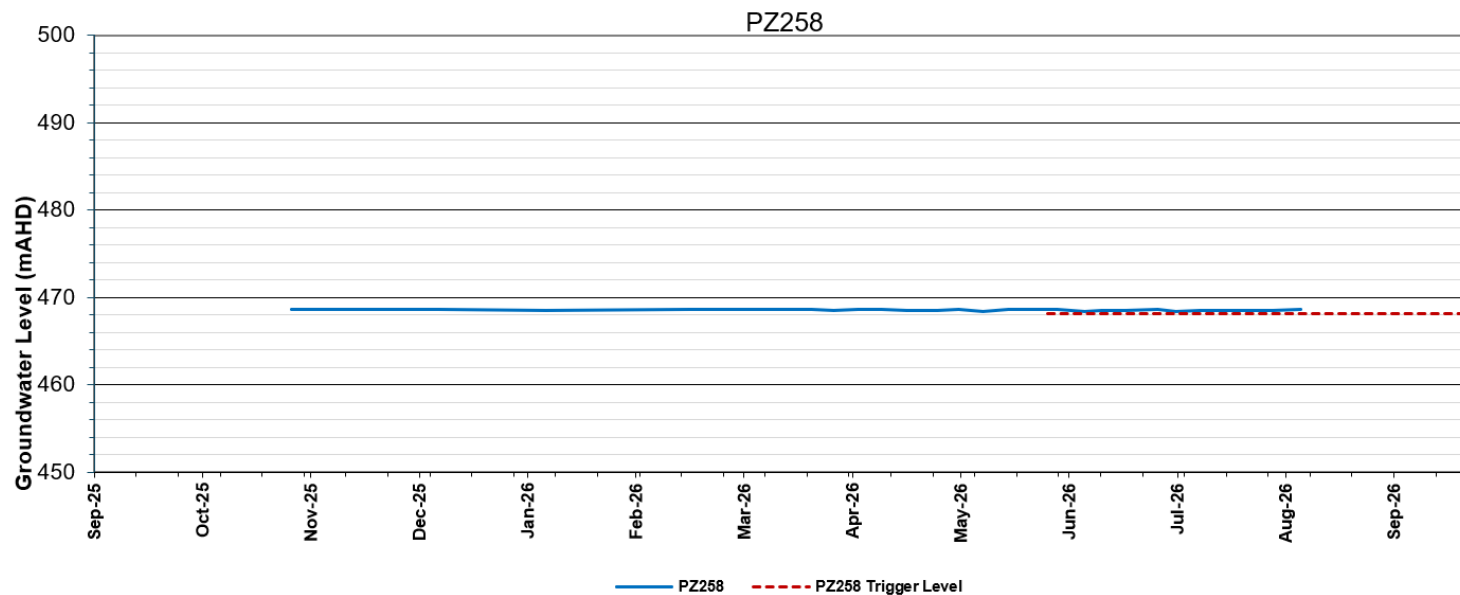
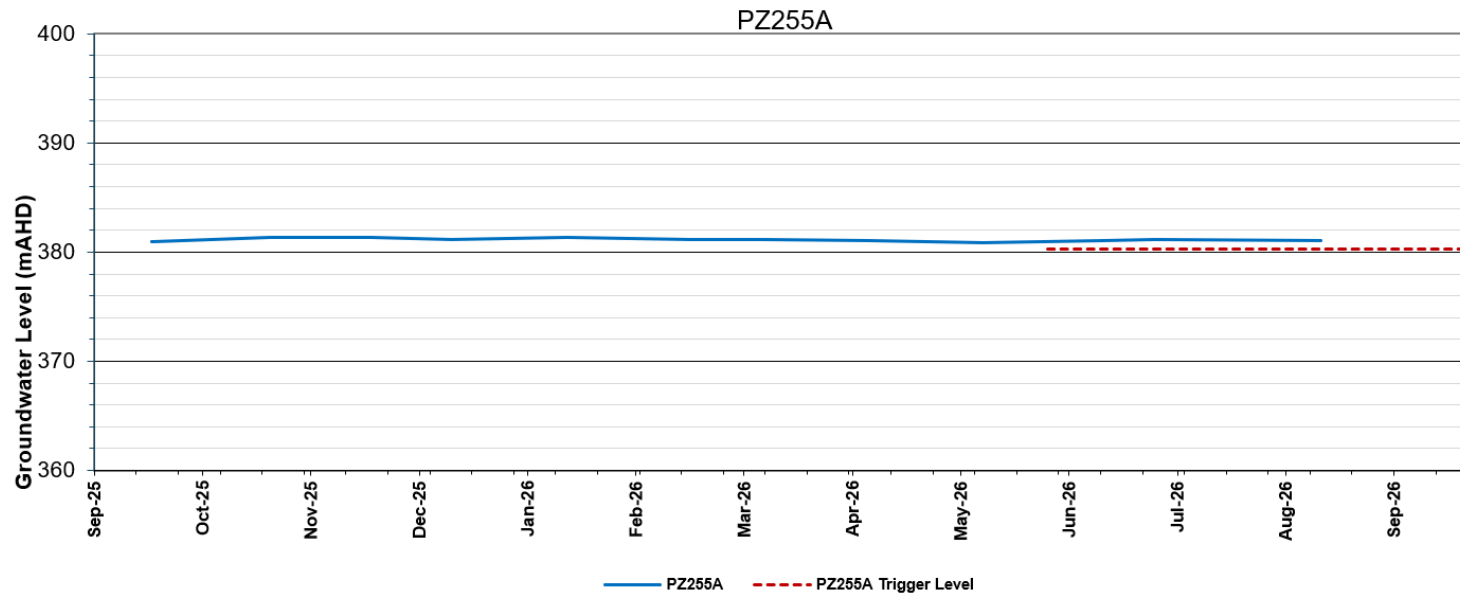
GWMP – Groundwater level



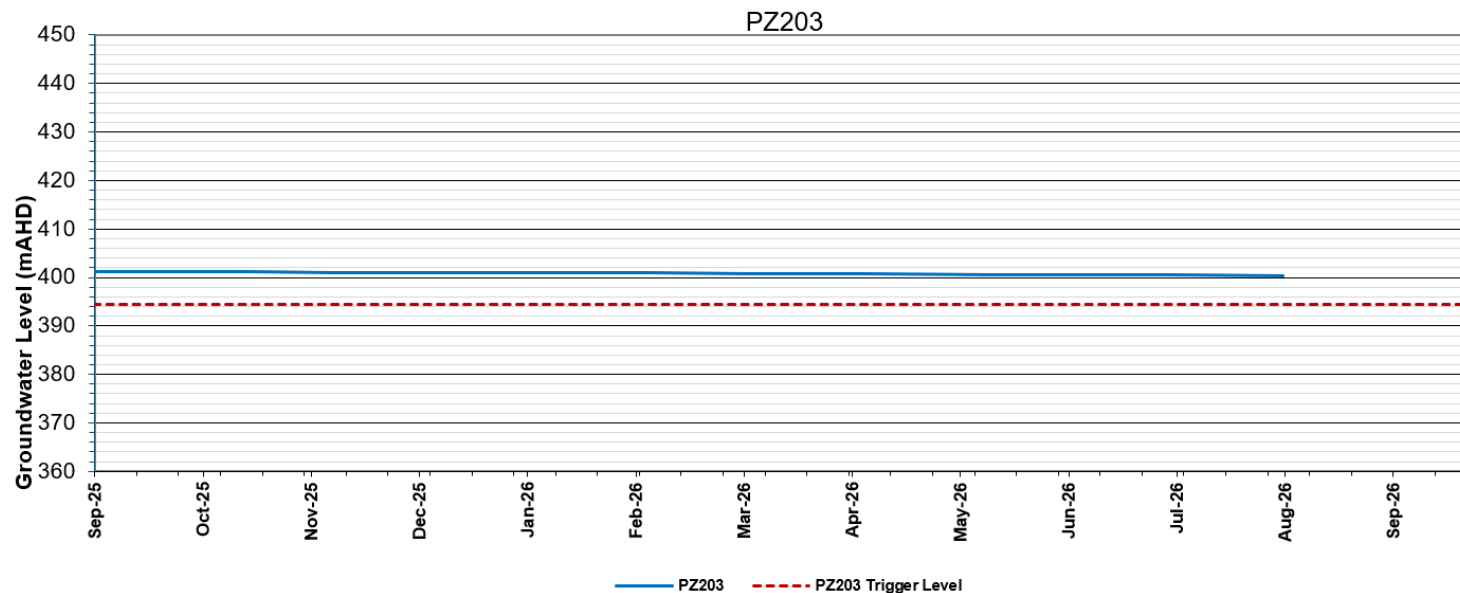
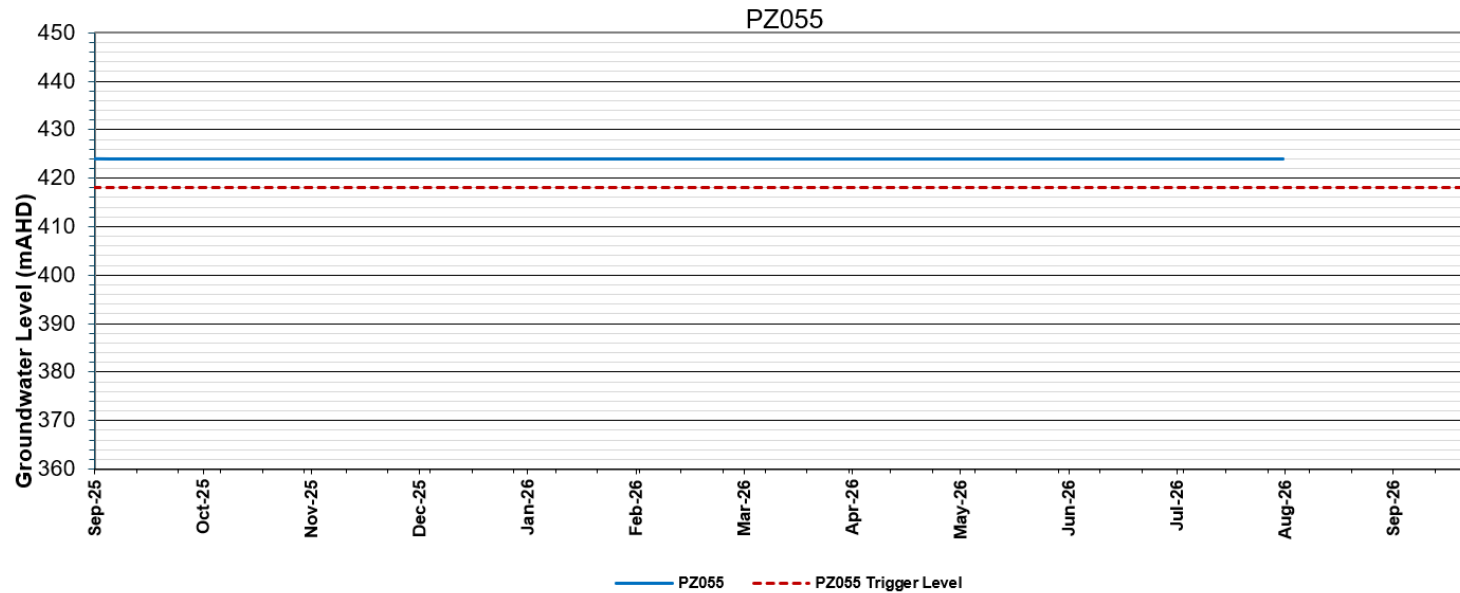
GWMP – Groundwater level



GWMP – Groundwater level



GWMP – Groundwater level



Air Quality

Site	July 2025 PM10 Annual Average ($\mu\text{g}/\text{m}^3$)	July 2026 PM10 Annual Average ($\mu\text{g}/\text{m}^3$)	Air Quality PM10 Annual Average Criteria ($\mu\text{g}/\text{m}^3$)
TEOM 01 (EPA17)	16.1	17.5	25.0
TEOM 04	13.4	14.0	25.0
TEOM 07 (EPA27)	8.4	10.2	25.0

Site	July 2025 PM2.5 Annual Average ($\mu\text{g}/\text{m}^3$)	July 2026 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 (EPA27)	3.8	4.8	8.0

Monthly monitoring reports are available on our website:

<https://www.yancoal.com.au/our-sites/moolarben/moolarben-coal-documents/#approval>

Blasting

Site	May 2026 Blast Overpressure (dBL)		Jun 2026 Blast Overpressure (dBL)		Jul 2026 Blast Overpressure (dBL)		Limit (dBL)
	Min	Max	Min	Max	Min	Max	
BM1 Ulan School	86.4	112	89	107.8	88.3	102	115/120
BM5 Ridge Rd	91.2	105.8	84.6	107.6	82.4	99.5	115/120
BM8 Moolarben Rd	86.5	103	78.2	101.9	74.6	102	115/120

Site	May 2026 Ground Vibration (mm/s)		Jun 2026 Ground Vibration (mm/s)		Jul 2026 Ground Vibration (mm/s)		Limit (mm/s)
	Min	Max	Min	Max	Min	Max	
BM1 Ulan School	0.0	0.4	0.1	0.4	0.1	0.3	5/10
BM5 Ridge Rd	0.0	0.3	0.0	0.3	0.1	0.2	5/10
BM8 Moolarben Rd	0.0	0.4	0.0	0.3	0.0	0.4	5/10

Monthly monitoring reports are available on our website:

<https://www.yancoal.com.au/our-sites/moolarben/moolarben-coal-documents/#approval>

Noise Monitoring

- All monthly & annually 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

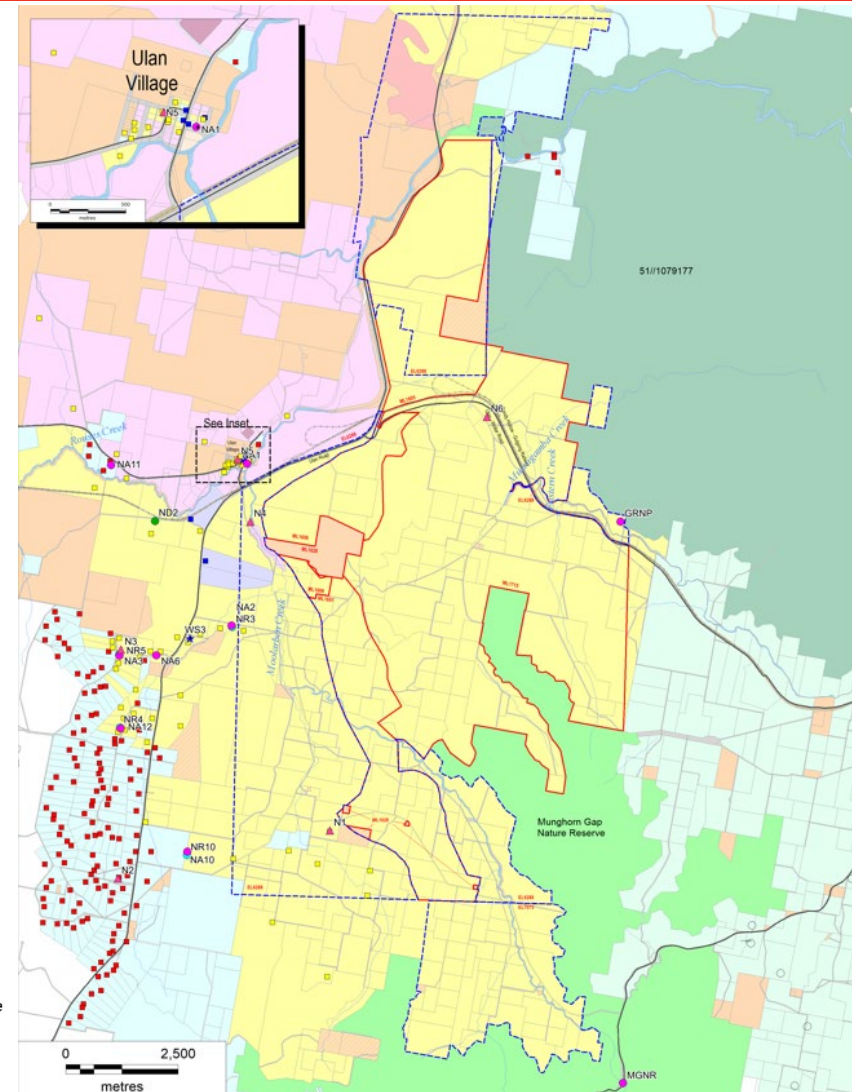
Ownership

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

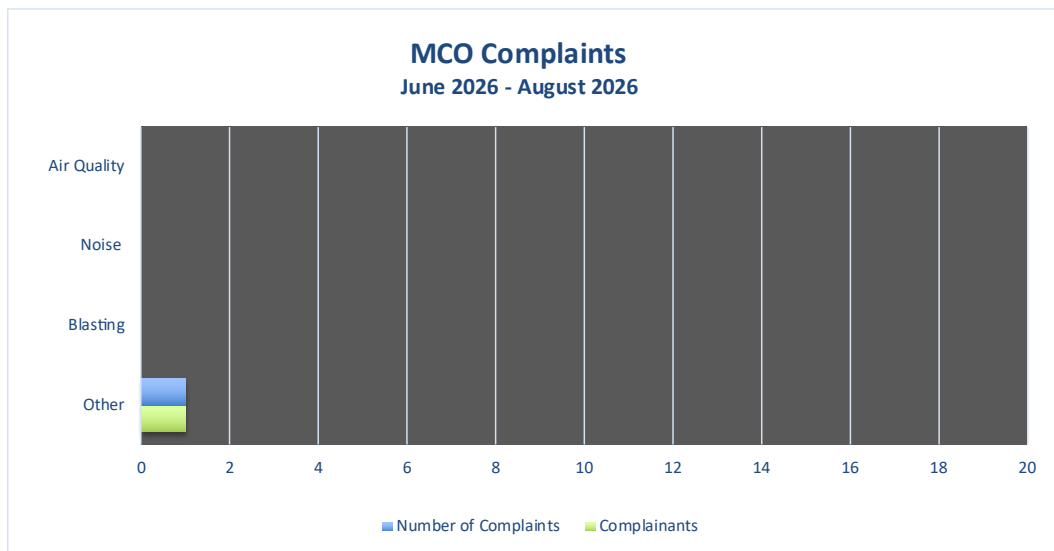
- National Park
- Nature Reserve
- Mine Owned Receiver
- Private Receiver
- Commercial Receiver

Noise Monitoring Locations

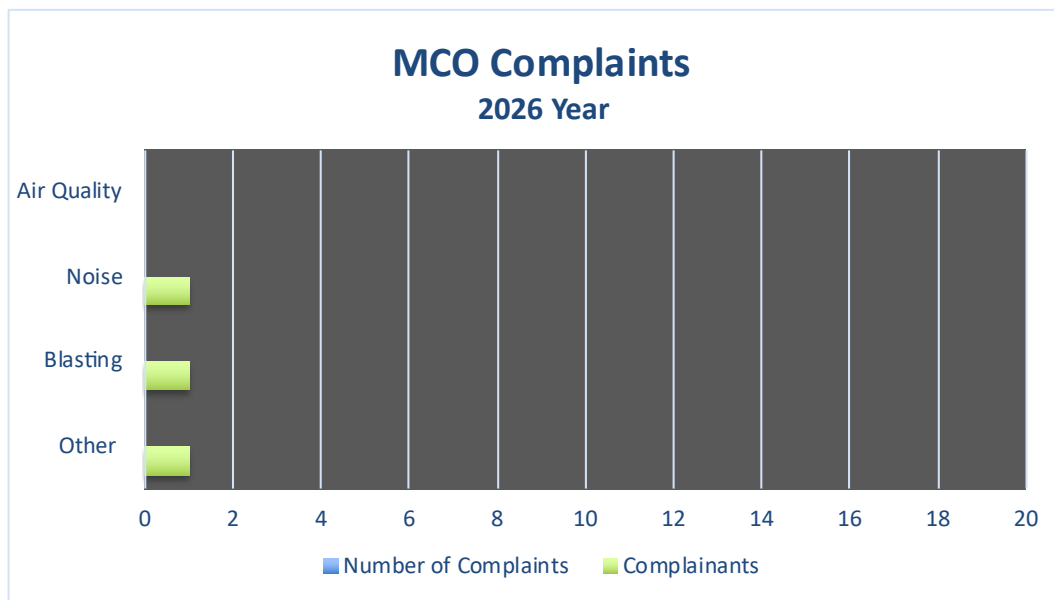
- Real-time Noise Monitoring Site
- Attended Noise Monitoring Site
- Directional Receiver
- Background Noise Monitoring
- Weather Station



Community Complaints



- 3 Complaints in 2026 YTD
- All complaints investigated
- No non-compliances identified



Rehabilitation Update

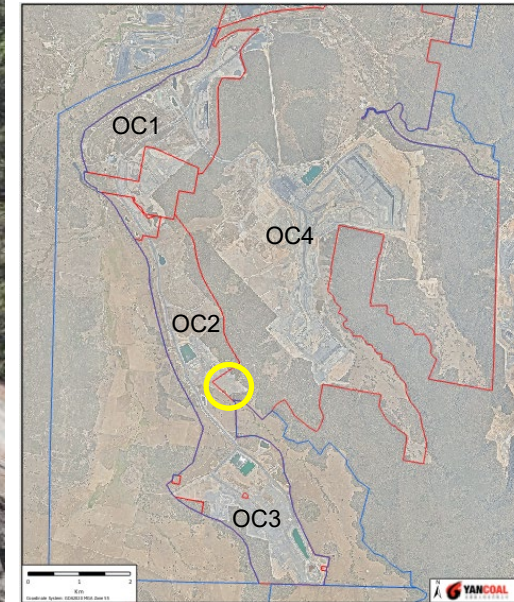
- 2026 ecosystem establishment target is 60ha in OC2, OC3 and OC4
- 2026 landform establishment (shaping) target is 61ha in OC1, OC2, OC3 and OC4
- Rehabilitation completed to date:
 - 31.8ha of landform establishment in OC1, OC3 & OC4
 - 34.4 ha of ecosystem establishment in OC2 and OC4 (drains, topsoiling, ameliorants, habitat features and seeding)
- Ecosystem establishment works will continue in OC3 in Q4 2026
- Rehab maintenance works continue across all rehabilitation areas
- Weed management continued across all rehabilitation areas and topsoil stockpiles

Rehabilitation Update – OC2



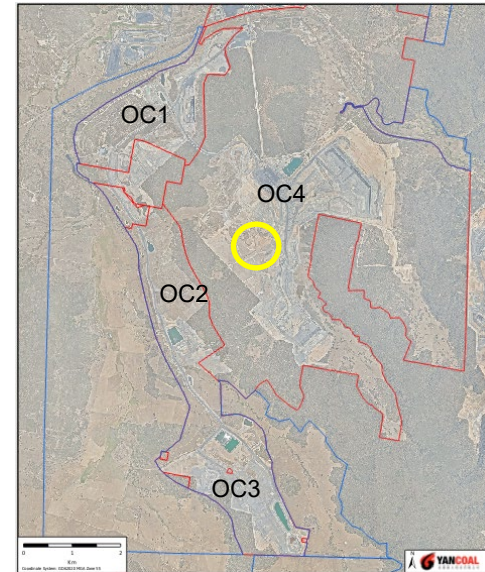
Ecosystem establishment
progress 2026 – 21.9ha

OC2 rehabilitation –
landform, drains,
topsoil spreading,
seeding (photo
20/04/2026)



Rehabilitation Update – OC4

OC4 rehabilitation –
landform, drains,
topsoil spreading
and seeded (photo
5/9/2026)



9 September 2026

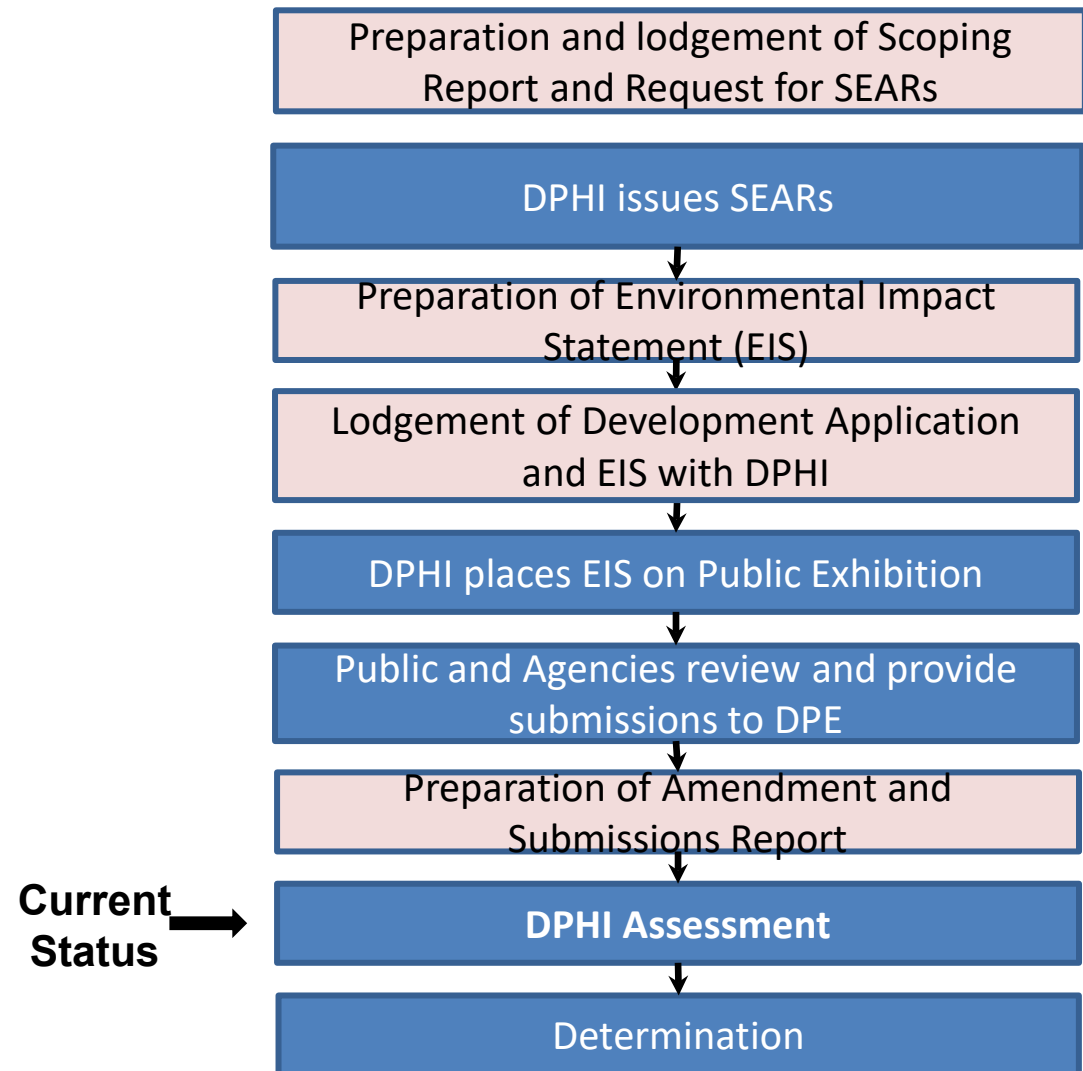
Biodiversity Offset Areas Update

- Weed management ongoing across biodiversity offset areas.
- Vertebrate pest control ongoing targeting feral pigs, goats, dogs, deer and rabbits.
- Planning for the 2027 Biodiversity offset planting program underway.
- Plant maintenance of 2025 planting area completed at Moolarmoo BOA
- Annual spring 2026 BOA monitoring to commence across all biodiversity offset areas in September
- Additional Bird monitoring completed on the Gilgal BSA, targeting swift parrot.



OC3 Extension – Amended Project

- EPA completed review of amended GHG assessment
- Referral of Project back to IPC next step.



Employment Update

Current Traineeships

- 14 Trainees currently onsite
 - 14 Open Cut Trainees

Apprentices

- 29 Apprentices currently onsite
 - 4 Underground Apprentices
 - 17 Open Cut Apprentices
 - 8 Coal Handling and Preparation Plant (CHPP) Apprentices





2025 Annual Review Summary

- Activities During the Reporting Period
- Environmental Performance
- Water Management
- Rehabilitation
- Community

Activities During the Reporting Period

- Mining operations in OC1, OC3, OC4, and UG4
- Secondary extraction undertaken in UG4 LW406 and LW407
- Progressive rehabilitation in OC2 and OC4
- Mine infrastructure works including:
 - water management infrastructure; and
 - onsite wastewater management system upgrades
- 19.07 Mt product coal
- Exploration in EL7073, EL6288, and ML1715

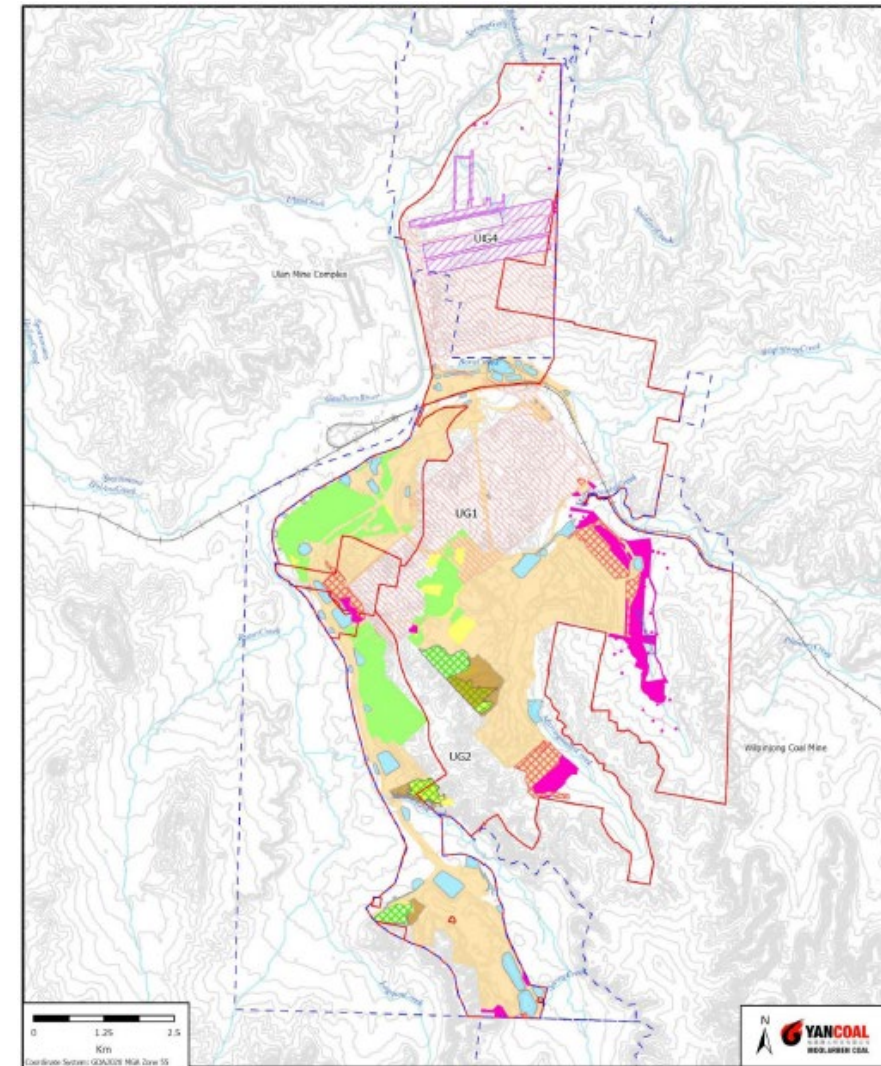


Figure 3

2024 Mining Activities and Proposed 2025 Activities

Noise, Blasting and Air Quality

■ Noise

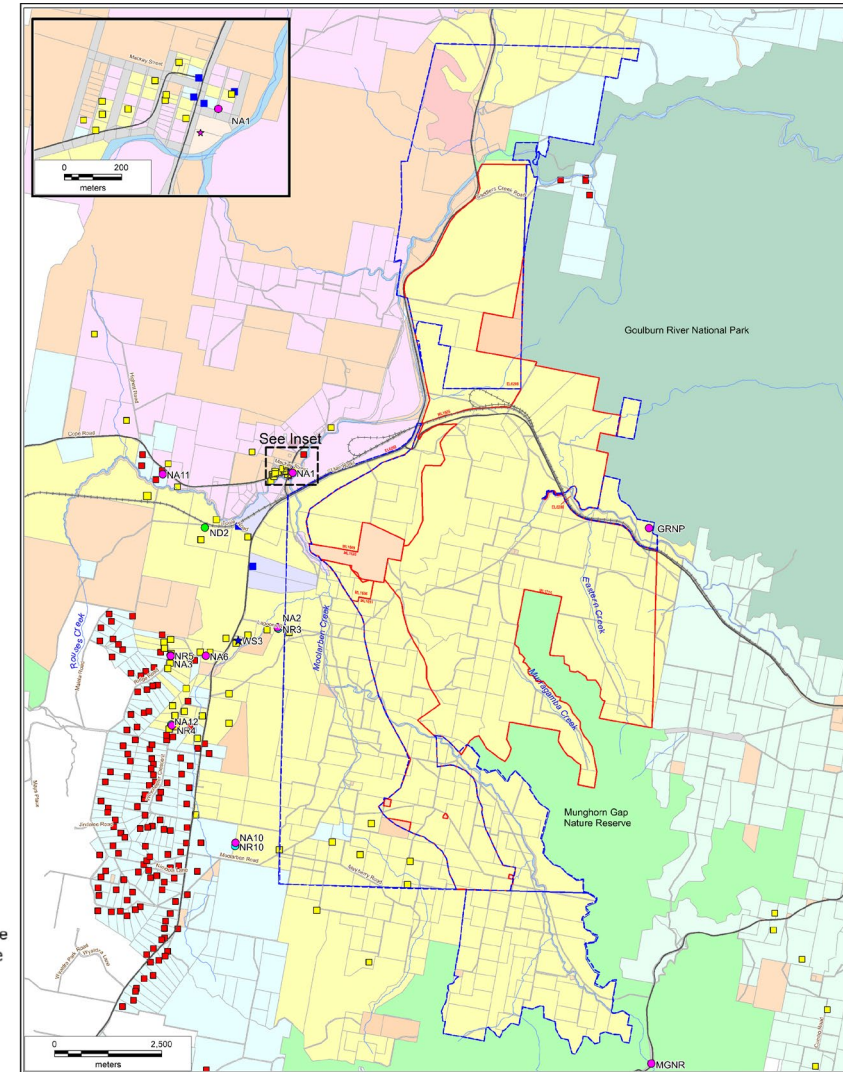
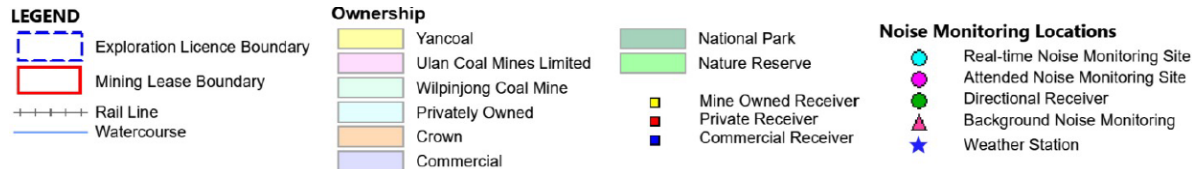
- All attended noise monitoring within criteria.

■ Blasting

- No reportable fume events.
- No overpressure exceedances of the blasting criteria occurred during the reporting period.
- All vibration results within criteria.

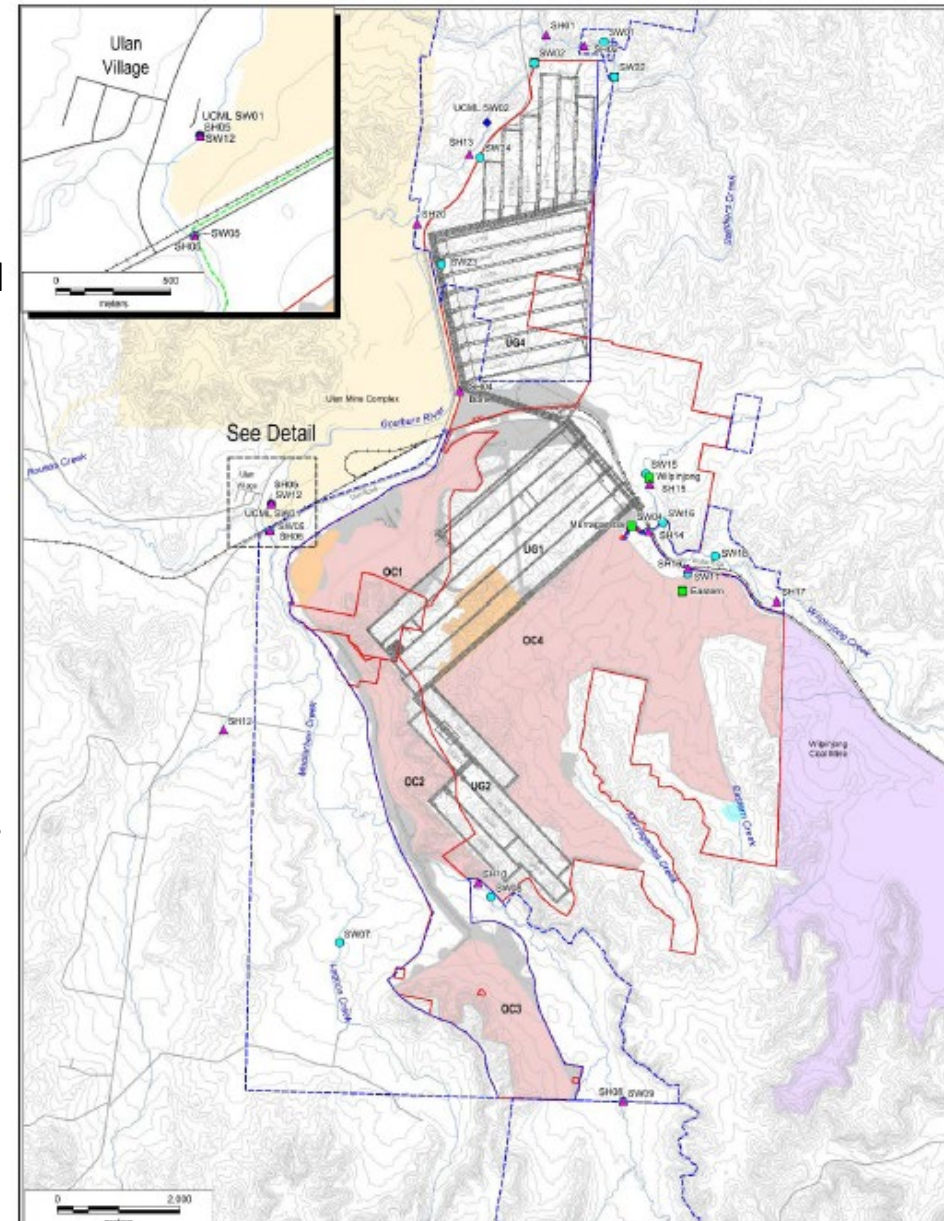
■ Air Quality

- Annual average PM10 and PM2.5 within criteria.
- All dust deposition results below criteria.



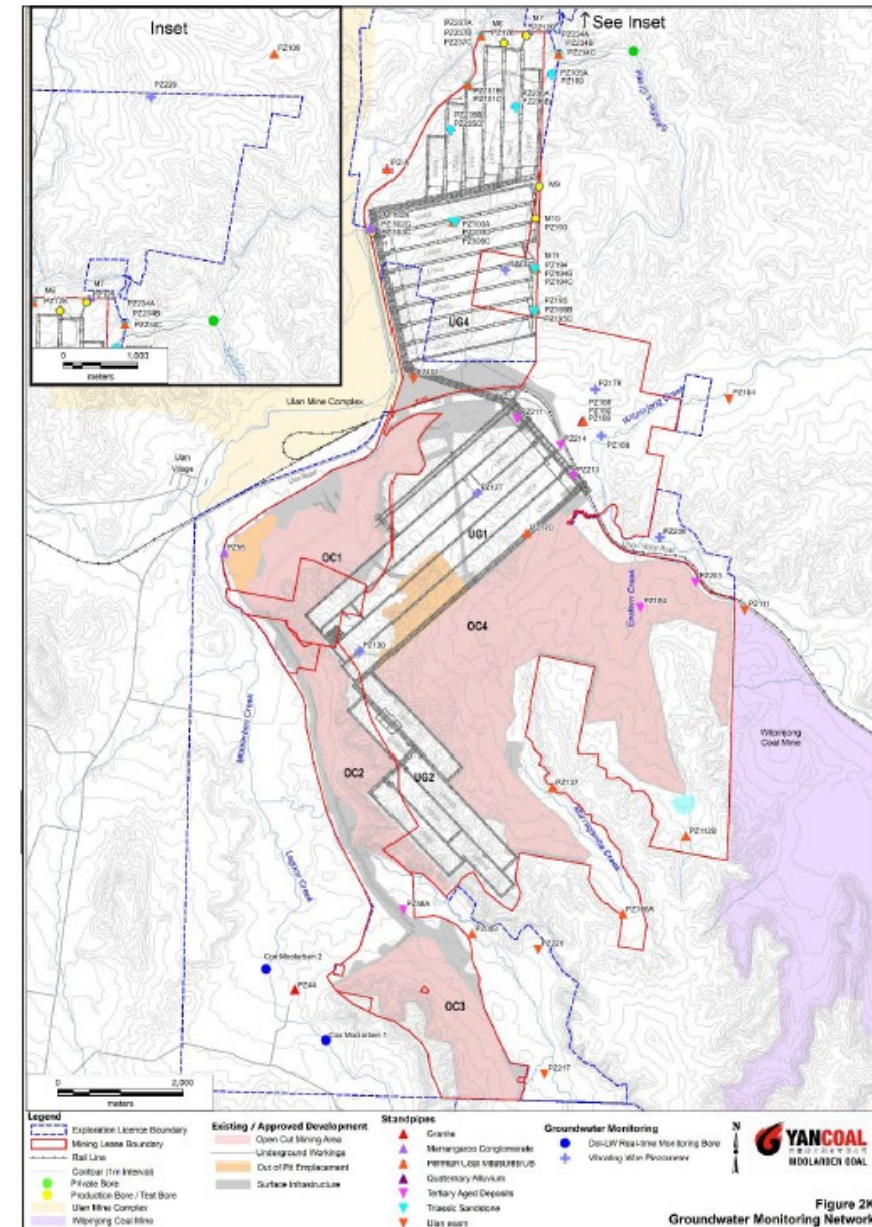
Water

- **Water**
 - Below average rainfall (591.2mm vs Avg of 653.8mm).
 - 1,611 ML of water discharged.
 - Surface water influenced by climatic conditions and generally consistent with historical range.
- **Stream Health**
 - Aquatic habitat condition influenced by increasing duration of dry weather periods interrupted by brief, low magnitude shower events.
 - Climatic factors and flow regimes continue to be the dominant influence on aquatic ecology.
- **Channel Stability**
 - Stability continues to be variable within each creek.
 - The 2025 channel stability trends were generally comparable to previous result



Groundwater

- MCO monitors a network of piezometers in accordance with the Groundwater Management Plan. The monitoring program includes monthly monitoring of standing water level in standpipes, and pressures for vibrating wire piezometers.
- Groundwater level trends during 2025 were influenced by the Rainfall Cumulative Deviation (RCD), Underground mining operations, open cut mining operations and regional depressurisation.
- Permian bores exhibited a range of levels associated with proximity to mining, strata interval monitored and location.
- Groundwater levels in Triassic bores remained relatively stable over the period with the exception of PZ105C and PZ192 VWP 68m due to its proximity to UG4 mining. No Triassic water level triggers were exceeded during the period.
- The groundwater level in PZ188 exceeded the trigger level and an investigation by a third party was undertaken according to the GWMP Trigger Action Response Plan (TARP).



Mine Subsidence

- Subsidence impacts during the period were consistent with predictions.
- The maximum measured vertical subsidence, tilt and strains during 2025 is overall similar or less than the maximum predicted values.
- The greater than predicted compressive strain is not significant at higher values of strain and shallow mining conditions. The greater than predicted compressive strain has not resulted in exceedance of performance measures or TARP triggers. Vertical subsidence was overall similar or less than predictions.
- No performance measures exceeded.
- No built features impacted by subsidence.



Table 30 Comparison of maximum observed and predicted vertical subsidence, tilt & strain for the N, S & R Line

Survey Line	Type	Maximum vertical subsidence (mm)	Maximum tilt (mm/m)	Maximum tensile strain (mm/m)	Maximum compressive strain (mm/m)
N	Measured	1670	40	7.5	11
	Predicted	1800	65	<30*	<30*
S	Measured	1409	29	9.3	10
	Predicted	1850	30	10*	8*
R	Measured	14	1.2	0.9	0.9
	Predicted	<20	<0.5	<0.5*	<0.5*

Notes * denotes that the values represent the conventional strains based on the predicted curvatures multiplied by a factor of 10.

Rehabilitation

Activities

- Progressive rehabilitation in OC2 and OC4.
- Continued maintenance of existing rehabilitation.

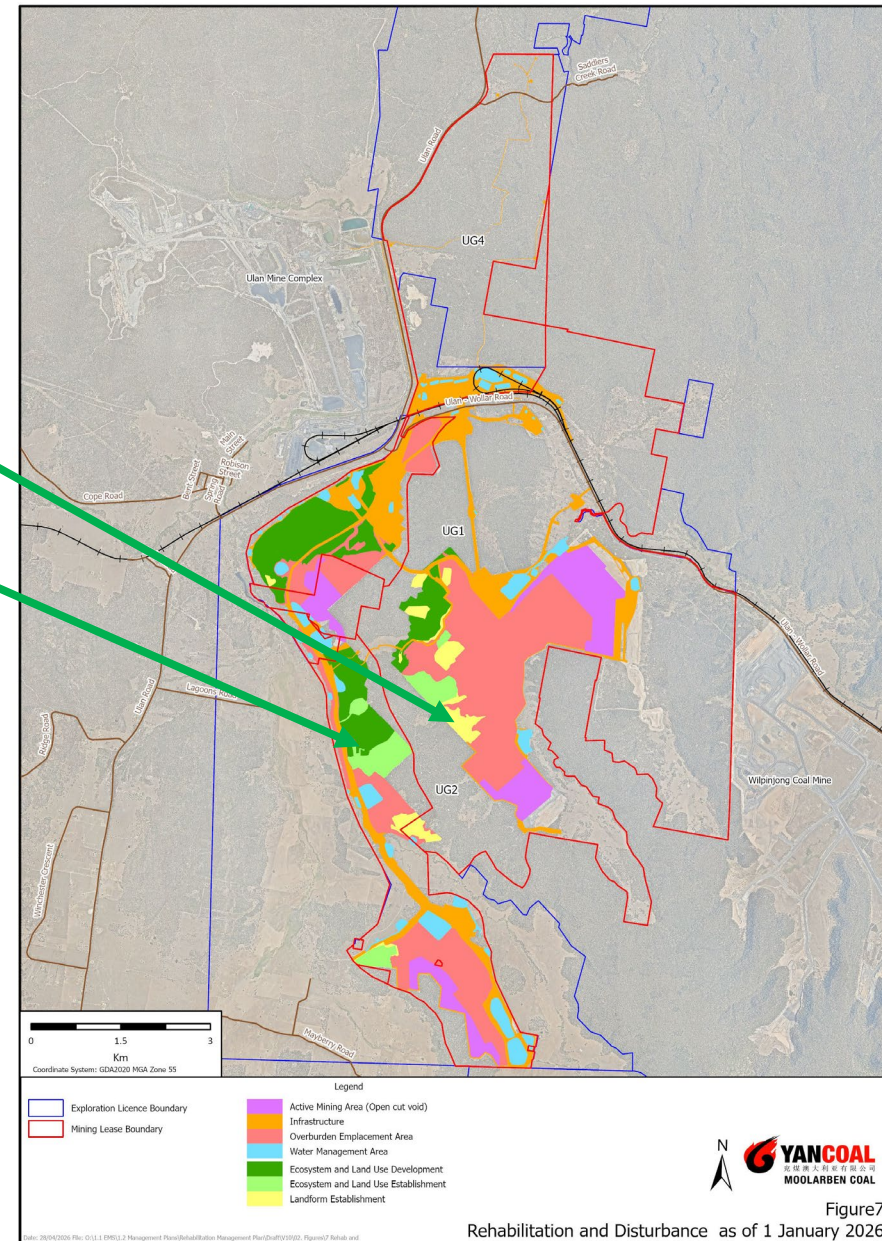
Status

- 85.61ha Land being prepared for rehabilitation (landform establishment and growth medium development)
- 467.85ha Ecosystem and land use establishment and ecosystem and land use development to date.

Table 32 Mining and Rehabilitation Status

Mine Area Type	Previous Reporting Period (2024)	This Reporting Period (2025)	Next Reporting Period (2026)
Total Mine Footprint	2302.5	2421.20	2606.77
Total Active Disturbance	1796.9	1867.74	1991.83
Land being Prepared for Rehabilitation	89.45	85.61	85.62
Land under active Rehabilitation	416.15	467.85	529.32
Completed Rehabilitation*	0	0	0

Notes: *The NSW Resources Regulator has determined in writing that the mining area has achieved the approved rehabilitation objectives and approved rehabilitation completion criteria and final landform and rehabilitation plan following the submission of Form: ESF2 Rehabilitation completion and/or review of rehabilitation cost estimate and/or notification of mine or petroleum site closure.



Incidents, Compliance and Complaints

■ Incidents and non-compliances

- 06/01/2025 – Six-day sample for Dust Monitoring (PM10 HVAS) was not obtained at EPL16 (PM01 Ulan Village). Missed sample result of motor blockage fault and failed flow sensor causing EPL16. Replacement unit was installed 10/01/2025.
- 10/09/25 – Sediment laden runoff from Sediment Dam 424 construction site passed through ESC (sediment fence, hay bales and mulch barrier) before reporting to Eastern Creek catchment. Released water was identified as not significantly higher in TSS than the upstream water (Eastern Creek). The released water was similar quality to the receiving water. EPA, DPHI and RR were notified per the PIRMP.
- 7/11/2025 – Discharge from WTP ceased due to water quality monitoring result, taken at EPL Pt 1, for TSS exceeded dissolved zinc level of 0.009mg/L against 0.008mg/L. Investigation commenced, with discharging ceasing immediate and the duplicate sample from EPL Pt 1 sampling sent for analysis. Duplicate sample was under the design limit for TSS being 0.006mg/L. It was concluded that the samples taken from EPL PT 1 were contaminated during the sampling process.

■ Complaints

- 3 direct complaints from 3 complainants.
- 1 anonymous complaint via DPHI
- Decrease from the previous reporting period.
- “Noise, Blast and Subsidence” where the complainants focus.

2025 Community Support Program (CSP)

Highlights of the 2025 Yancoal-Moolarben Coal CSP Events included:

- Doctors 4 Mudgee
- Lifeline Central West – opening
- 2025 Mudgee Running Festival
- Ace Genetics Youth Day
- Can Cruise 2025
- Max Potential – Central West



Can Cruise 2025



Lifeline Central West – Official opening



Max Potential – Central West



Mudgee Running Festival 2025



Ace Genetics Youth Day

