

Minutes: Minutes of the Meeting of the Maules Creek Coal Community Consultative Committee held on **Thursday 30 October 2025** at the Boggabri Golf Club commencing at 12.44 pm.

Members Present: Elizabeth O’Hara (EOH) – Community Representative, Robyn Grover (RG) – Community Representative, Steve Eather (SE) – Community Representative, Libby Laird (LL) – Community Representative, Cr Brett Dickinson (BD) – Narrabri Shire Council, Emma Bulkeley (EB) – WHC, Darren Swain (DS) – WHC, Jorge Moraga (JM) – General Manager, Maules Creek Operations.

Apologies: Nil

Observers: David Gonzalez - WHC, Anna Curral – WHC.

Independent Chair: Michael J. Silver OAM (MJS)

Agenda Item	Discussion	Action/By Whom
1.	Welcome and Apologies – MJS welcomed everyone to the meeting.	
2.	Acknowledgement of Country - The Chair acknowledged the Traditional Owners of the land on which the meeting is being held and their continuing connection to land, water, and culture, paying respects to their Elders past, present and emerging.	
3.	Declaration of Pecuniary or Other Interests – EOH holds a small quantity of Whitehaven shares. RG has a family member working at Maules Creek Coal Mine. MJS expenses as Chair are borne by the Proponent.	
4.	Minutes of the Previous Meeting – The minutes of the meeting of 4 September 2025 were approved on 8 October 2025.	
5.	Business Arising from the Previous Minutes Nil	
6.	Actions 6.1 MJS to follow up a response from DPHI in relation to Action 8. <i>Response: MJS advised that he had contacted the DPHI on 28 October 2025 regarding a response (see Correspondence 7.1) and with a follow up phone call. It appears confusion has occurred regarding a response to the Action 8 matter given the DPHI's response to the cancellation of the BTM CCC meeting at the same time. MJS advised he would follow up again with the DPHI.</i> 6.2 That DG advise the depth of the bore holes in the vicinity of Horse Arm and Middle Creeks. <i>Response: EB advised that the depth is approximately 9 metres.</i>	
7.	Correspondence Outgoing 7.1 NSW Department of Planning Housing and Infrastructure – seeking response to concerns raised by CCC members regarding the IEA process.	
9.	Environmental Monitoring Report <i>A copy of the Monitoring Report is attached to the minutes.</i> The Environmental Monitoring Report was distributed to members prior to the meeting. There were no questions raised in relation to the report.	
10.	Proponent's Presentation <i>EB introduced the Proponent's Presentation. A copy of the presentation is attached to the minutes.</i> Health and Safety The Committee noted the Health and Safety Performance data – JM advised of a strong commitment to initiate action to fix problems with a regular monthly monitoring program and a safety education and work procedures. He explained the	

processes followed in injury management, prevention, and control. He noted the Total Recordable Injury Frequency Rate (TRIFR) for the year to date of 1.9 is low.

Environmental Monitoring

Depositional Dust

EB noted that the annual reporting period (12 monthly rolling annual average) remained low, being below the criteria of 4g/m²/month for the respective monitoring points.

HVAS

EB advised that the High-Volume Air Sampler stayed well below the annual average. The Rolling Annual Average was recorded at 12.3 µg/m³, which is below the Annual Average Guideline of 30 µg/m³. She explained the operation of the High-Volume Air Sampler, advising that it takes samples across a 24-hour period by drawing a large known volume of air through a pre-weighed filter. Sampling is undertaken every 6 days.

TEOM 1 (PM₁₀)

EB advised that the annual rolling averages for TEOM 1 was 9.4 µg/m³ against the criteria of 30 µg/m³.

TEOM 3 (PM₁₀)

The annual rolling average for TEOM 3 was 12.3 µg/m³ at the end of the third quarter.

Air Quality Monitoring

The Committee examined the Air Quality Monitoring Rolling 12 months graph noting that Maules Creek Mine is the light blue line in the lower section of the graph. EB noted that the Maules Creek monitor is consistently lower than the other monitors in the region.

Biodiversity Properties Map

EB presented a new map of all properties owned by Whitehaven detailing the property names.

MJS noted the exploration bore holes map previously presented as a response to Action 23 was of poor clarity. He requested that a clear hard copy A3 map of the exploration holes be presented at the next meeting.

Monitoring Locations

The Committee noted the various groundwater monitoring locations.

Groundwater

EB reported a slight increase in the groundwater levels primarily due to the recent climatic conditions.

ACTION: EB to table an A3 map of the exploration holes at the next meeting.

EB noted that historically there was little variability over the last 10 years although since 2023 the ground water level has increased by about 2 metres. EB indicated that the standing water levels are exhibiting similar trends to the upper groundwater levels with little increase over the past couple of months.

Biodiversity Management

EB reported that the Whitehaven Biodiversity Feral Animal Control program has continued with the following results in the last quarter:

- 1,318 out of total 2,217 feral pigs removed were from the Maules Biodiversity properties;
- 472 out of the total 1,068 feral goats removed were from the Maules Biodiversity properties;
- 79 out of total 210 Canid Pest Ejectors (1080) triggered were from the Maules Biodiversity properties;
- 87 Rabbits consumed Pindone Baits on the Maules Biodiversity properties (Wirradale/Mt Lindesay).

EB also advised that work on noxious weed control was ongoing with spot spraying/jetting on the Maules Biodiversity Properties:

- 1.7ha of Woody Weeds (Box Thorn) was sprayed;
- 3.1ha of African Lovegrass was sprayed;
- 49ha of Broadleaf Weeds such as General Broadleaf, Mustard Weed, Pattersons Curse, Marshmallow, Turnip, Cobblers Peg, Saffron Thistle, Saffron Thistle, General Thistles, and Variegated Thistles were sprayed.

EB highlighted that 177 hectares of track and fire breaks have been graded in preparation for the summer bush fire period.

EB outlined the other current biodiversity projects and works plus others program for the balance of 2025. She made mention of the Threatened Flora Translocation Program which has seen commencement of relocation of Pomaderris, a genus in the family Rhamnaceae to rehabilitation areas.

In terms of upcoming biodiversity projects, EB made special mention of future work associated with relocation of Pultenaea. It is endemic to Australia and is a genus of flowering shrub/bush in the family Fabaceae with simple yellow flowers.

EB outlined the proposed improvements to the Onavale Cultural Precinct which will support a teaching location for the local Aboriginal community – she noted this is already a significant cultural location.

Project Continuation

EIS Approval Process

DS provided an overview of the status of the Maules Creek Continuation Project.

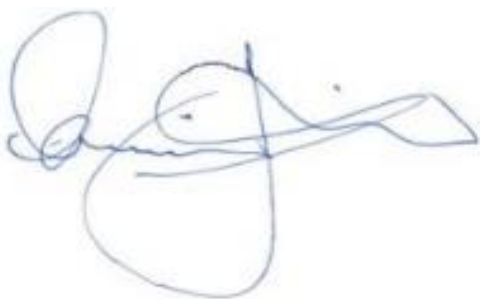
DS advised that the Response to Submissions (RTS) is being prepared for lodgement with DPHI – 650 submissions were received.

	Community Community Investment DS advised that \$47,150 has been provided in community partnerships and donations. LL sought clarification on funding allocations to the Maules Creek Fairfax Public School, particularly the minivan transport service. What has Whitehaven funded? DS responded that the transport service is designed to make education more accessible in the region by helping families connect and providing minivan transport to students who may not have access to other school bus services. An allocation of \$30,000 has been provided to the Parents and Citizens Association to support costs associated with the operation of the minivan. LL enquired as to what other activities have been supported in Maules Creek? DS advised that the Maules Creek Camp Draft has been supported by Whitehaven over the years. SE commented that there has been good support for other smaller villages, including Baan Baa over the years. BD noted that Narrabri Public School has received grant funding under the Library Regeneration through the collaboration between Dymocks Children's Charities and Whitehaven. The school library will be revitalised with over 500 new books. Aboriginal Representative on the CCC EB reported that advertisements continue to run advertisements seeking nominations for an Aboriginal representative on the Community Consultative Committee. No nominations have been received.	
11.	Other Agenda Items Nil	.
12.	General Business 12.1 Standardisation of Graphs – LL noted that the mines in the area reported groundwater levels using different standards. She highlighted that Boggabri Coal report groundwater levels using the Australian Height Datum (AHD) as the standard whilst Maules Creek Coal utilize 'the top of casing' as the measure. She suggested that Maules Creek Coal report using the AHD, thus permitting a comparison of groundwater monitoring between mines. EB responded that for Maules Creek Coal to move to ADH would require the conversion of all its old data across a variety of monitoring locations – a big job. MJS advised he would seek advice from DPHI on groundwater reporting requirements. 12.2 Clearing – EOH enquired how much area will be cleared in 2026. EB advised the extent of clearing is still being assessed. EOH noted the requirement of compulsory supervision of the clearing process by a registered ecologist and the radio tracking of relocated animal. EB acknowledged the requirements associated with the clearing activities with specialist ecologist engaged and collaborating with local veterinarians and registered carers to deal with injured animals. She	ACTION: MJS to seek advice from DPHI on groundwater reporting requirements. ACTION: EB to provide a

	advised that relocated animals are radio tracked. EOH asked whether data on tracked animals is available? EB advised that bats are radio tracked – a presentation on bat tracking will be made at the next meeting. 12.3 Independent Environmental Audit (IEA) – EOH highlighted that the Land and Environment Court of New South Wales had recently found Maules Creek Coal Pty Ltd guilty of four charges related to not conducting a blast in a competent manner at the Maules Creek mine. She also noted other matters scheduled to be considered by the Court in 2026. EOH suggested that the offences and alleged offences may be impacting on the biodiversity corridor and should be considered as part of the IEA process. 12.4 Continuation Project – EOH commented on 12.4 Continuation Project – EOH commented on an observation by DS at the previous meeting that most of the supporting submissions for the project were supportive of the economic forecast. EOH suggested that as the amount of royalties (payment for raw material) were overestimated and the cost of carbon offsetting was underestimated the associated economics are not sound. 12.5 Response to Submissions – LL sought advice as to when the RTS will be submitted. DS responded, probably within the next few weeks. 12.6 PFAS - EOH noted the issues at Narrabri regarding Per- and Polyfluoroalkyl Substances (PFAS) found in the town’s water supply and enquired whether the mine tests for PFAS. EB advised there is no requirement for the mine to test for PFAS. 12.7 Joint Mines CCC Meeting – MJS confirmed that the BTM Joint Mines meeting scheduled for later in the afternoon had been cancelled due to the EPA being unable to present at the meeting. MJS indicated he was analysing various presentation options for the next scheduled Joint Mines meeting in May 2026. He would advise members when a draft program has been developed.	presentation on bat tracking at the next meeting
13.	Next meeting The next meeting is scheduled for 18 February 2026.	

Meeting Closed: 2.00 pm.

Approved:



Michael J. Silver OAM
Independent Chair

2 December 2025

Appendix 1: Actions

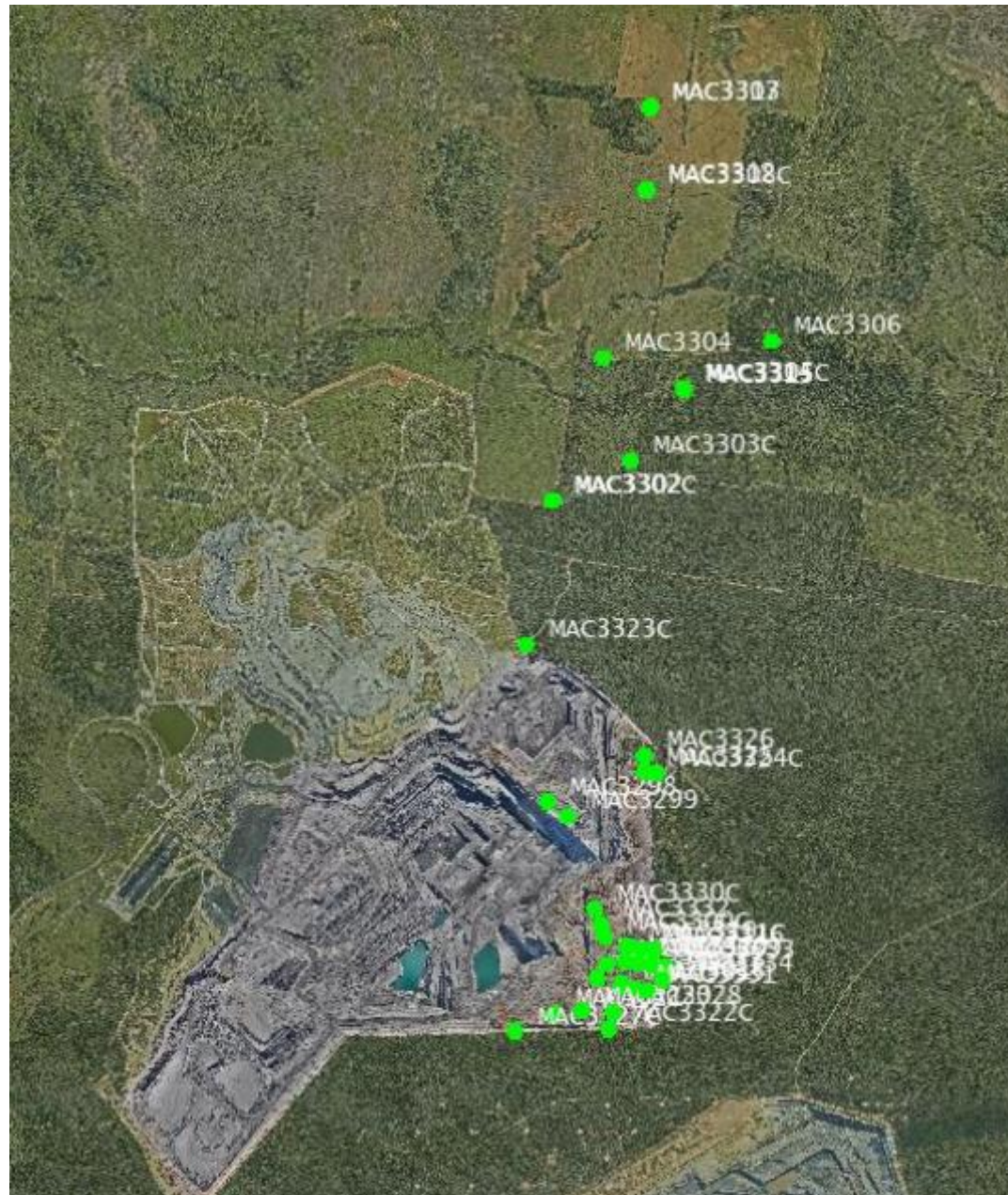
Action No.	Description	Date Raised	Page No.	Status
1	MJS to review February 2024 minutes.	15.05.24	2	COMPLETED 24.06.24
2	MJS to respond to R. Druce that the matter needs to be taken up with NSC and the RFS	15.05.24	2	COMPLETED 24.06.24
3	MJS to respond to Mr Laird that there are fundamental issues that need to be addressed.	15.05.24	2	COMPLETED 24.06.24
4	EM to advise how groundwater data is sourced.	15.05.24	3	COMPLETED 26.08.24
5	MJS to contact UNSW regarding availability of ground water data.	15.05.24	3	COMPLETED 16.08.24
6	DS to provide locations of monitoring bores.	15.05.24	4	COMPLETED 26.08.24
7	MJS to discuss environmental representative on the CCC with DPIE	15.05.24	4	COMPLETED 08.08.24
8	MJS to advise DPHI of concerns raised by CCC members regarding the IEA process.	13.11.24	2	ONGOING
9	EB to confirm current locations of TEOM monitors	13.11.24	4	COMPLETED 13.02.24
10	MJS to write to DPHI detailing the potential breach of the conditions of consent in respect of membership of the CCC.	13.11.24	3	COMPLETE 22.11.24
11	JdeK to provide responses to questions on Methane Emissions and Methane Abatement.	13.11.24	6	COMPLETE 16.01.25
12	EB to advise whether there will be forest land clearing in February 2025	13.11.24	7	COMPLETE 13.02.25
13	EB to provide numbers and genus of euthanised fauna during 2024	13.11.24	7	COMPLETE 13.02.25
14	EB to confirm employee transfer numbers from WCC mine to MCC mine	13.11.24	7	COMPLETE 13.02.25
15	EB to advise the water bore that engaged in the standing water level spike in September 2024.	13.02.25	5	COMPLETE 15.05.25
16	EB to ensure that on all future maps of the mine environs presented to the CCC that property names are noted on the maps.	13.02.25	6	COMPLETE 15.05.25

17	EB to check whether a property sale in the area was to Whitehaven.	13.02.05	6	ONGOING
18	EB to provide detail on the depth of the highwall and associated dimensions of the proposed final void relative to current approved void	13.02.25	6	COMPLETE 15.05.25
19	EB to provide area to be cleared of vegetation associated with the Continuation Project.	13.02.25	7	COMPLETE 15.05.25
20	MJS to prepare an amended meeting program for the May CCC meetings.	13.02.25	8	COMPLETE 23.04.25
21	EB to advise the scale and depth of the current void.	15.05.25	2	COMPLETED 24.07.25
22	EB to provide a link to the Environmental Report.	15.05.25	5	COMPLETE 24.07.25
23	EB to provide the number of exploration holes drilled since April 2024 and their distribution.	15.05.25	6	COMPLETE 24.07.25
24	MJS to follow up a response from DPHI in relation to Action 8.	04.09.25	2	ONGOING
24	That DG advise the depth of the bore holes in the vicinity of Horse Arm and Middle Creeks	04.09.25	5	COMPLETE 30.10.25
25	EB to table an A3 map of the exploration holes at the next meeting.	30.10.25	3	
26	MJS to seek advice from DPHI on groundwater reporting requirements.	30.10.25	5	
27	EB to provide a presentation on bat tracking at the next meeting	30.10.25	6	

Appendix 2: Input from CCC Members for Future Meetings (from October 2023)

Description
Future site tour options: • Leard Forest Site Tour and presentation. • Tour of bores with hydrologist
Provision of Bush Fire Management Plans once revised.
Management of roads and access for fire management
Results of bird surveys
Experts for noise, dust, and water to attend if interest is there
When do the water models get updated?

Appendix 3: Exploration Holes Drilled

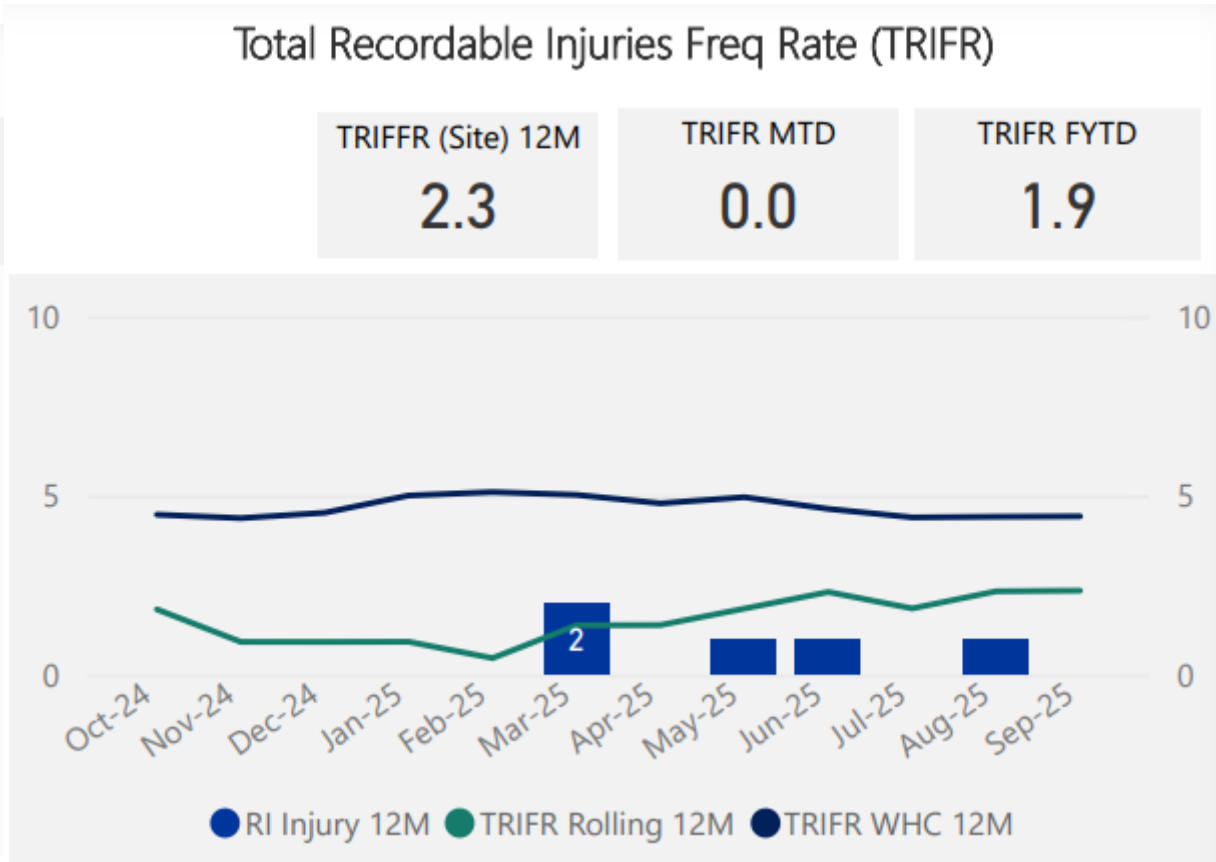
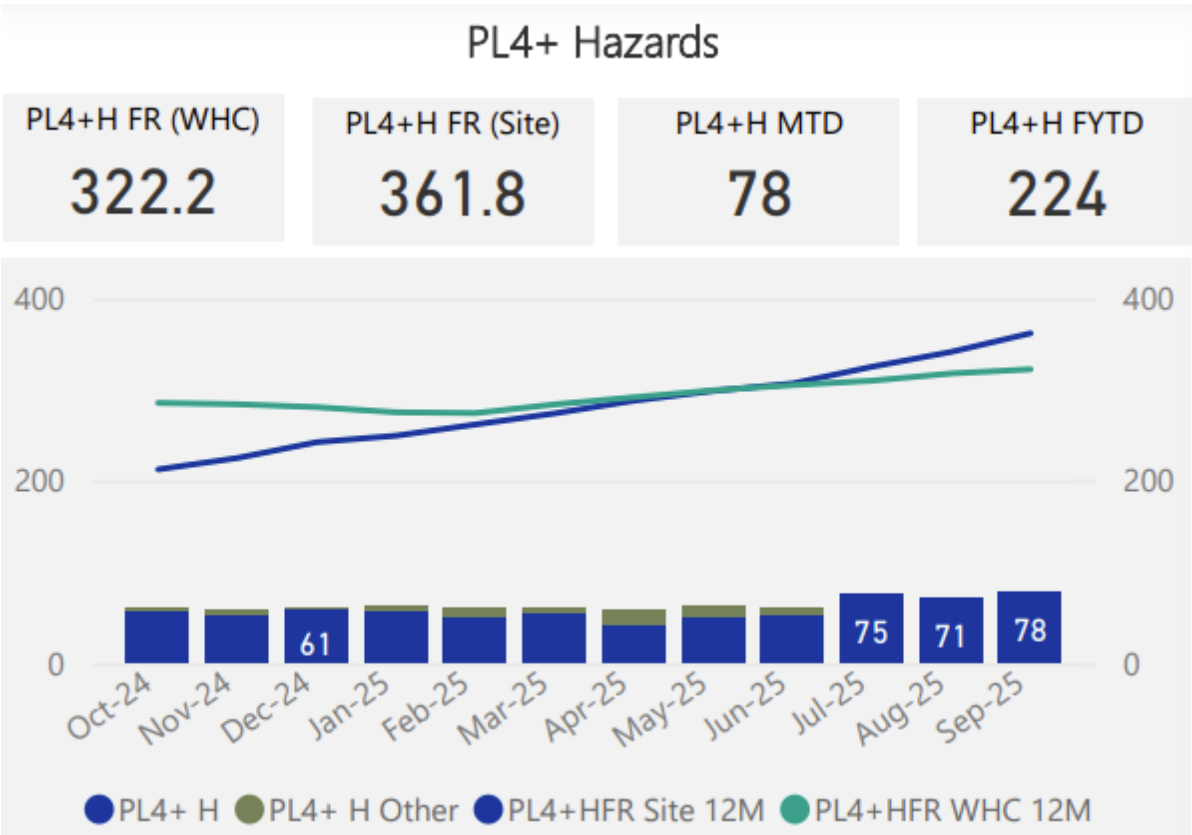


Maules Creek Coal Mine

CCC Meeting
Q3 2025

MCC Health and Safety Performance

- Total Recordable Injury Frequency Rate (TRIFR) 2.3
- Potential Level 4+ Hazards = 224 FY26
- Critical controls verified 100%



Environmental Monitoring

Summarised for Q3.

Full detail in the Monitoring Report supplied



Environmental Monitoring

Q3 2025 – Air Quality Monitoring



Depositional Dust

The annual reporting period (12 monthly rolling annual average) remained below the relevant Project Approval (PA 10_0138) criteria of 4g/m²/month for the respective monitoring points.

MONTH	MC1	MC2	MC3	MC4
July	1.8	1.1	1.1	0.7
August	3.1c	3.5c	0.8	0.4
September	4.1	3.3c	3.6c	0.7
12 MONTH ROLLING AVERAGE	2.7	2.2	1.9	1.2

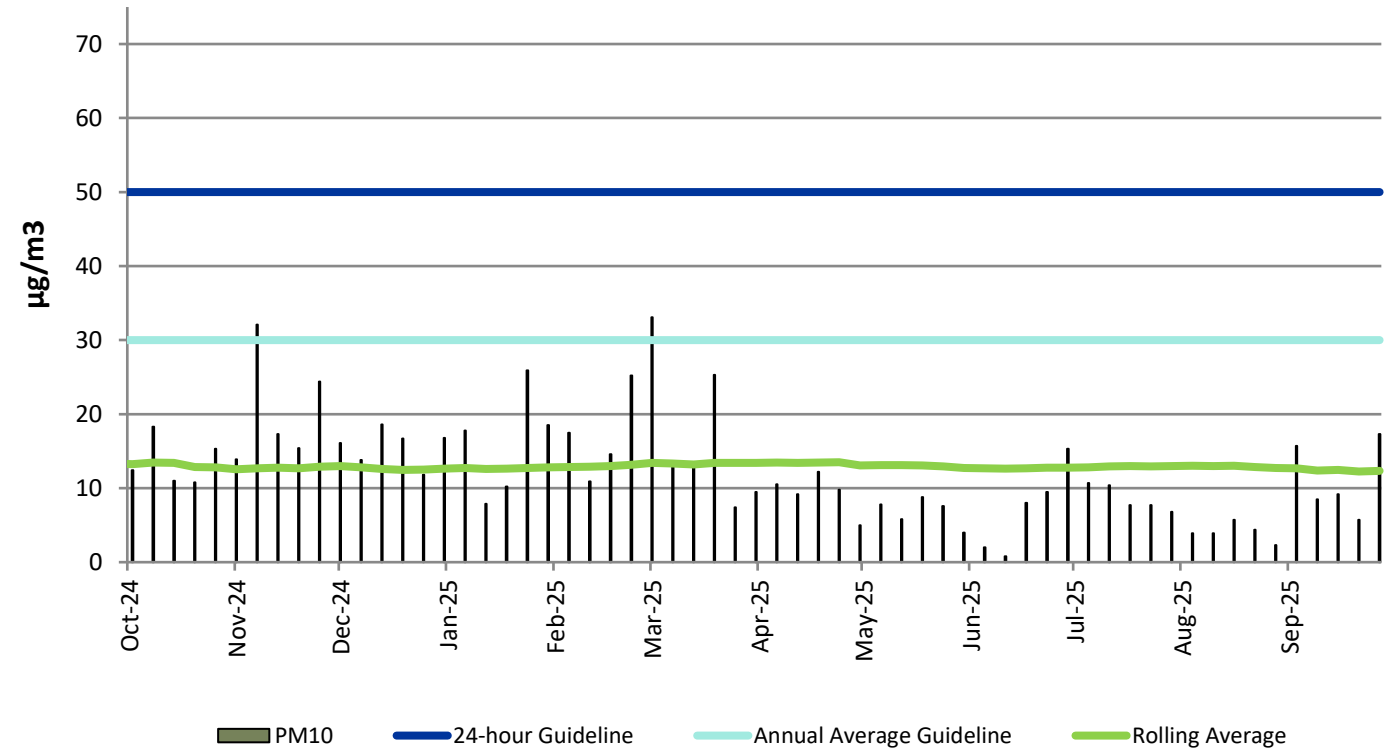
^c samples contaminated by bird dropping, decomposed insects or vegetable matter.

HVAS

High Volume Air Sampler

- The HVAS monitor is located on 'Olivedene'
- Data is publicly available
- No exceedances recorded during the 24-hour average of 50 $\mu\text{g}/\text{m}^3$
- The Rolling Annual Average was recorded at **12.3 $\mu\text{g}/\text{m}^3$** , which is below the Annual Average Guideline of 30 $\mu\text{g}/\text{m}^3$.

HVAS (PM10) - Olivedene

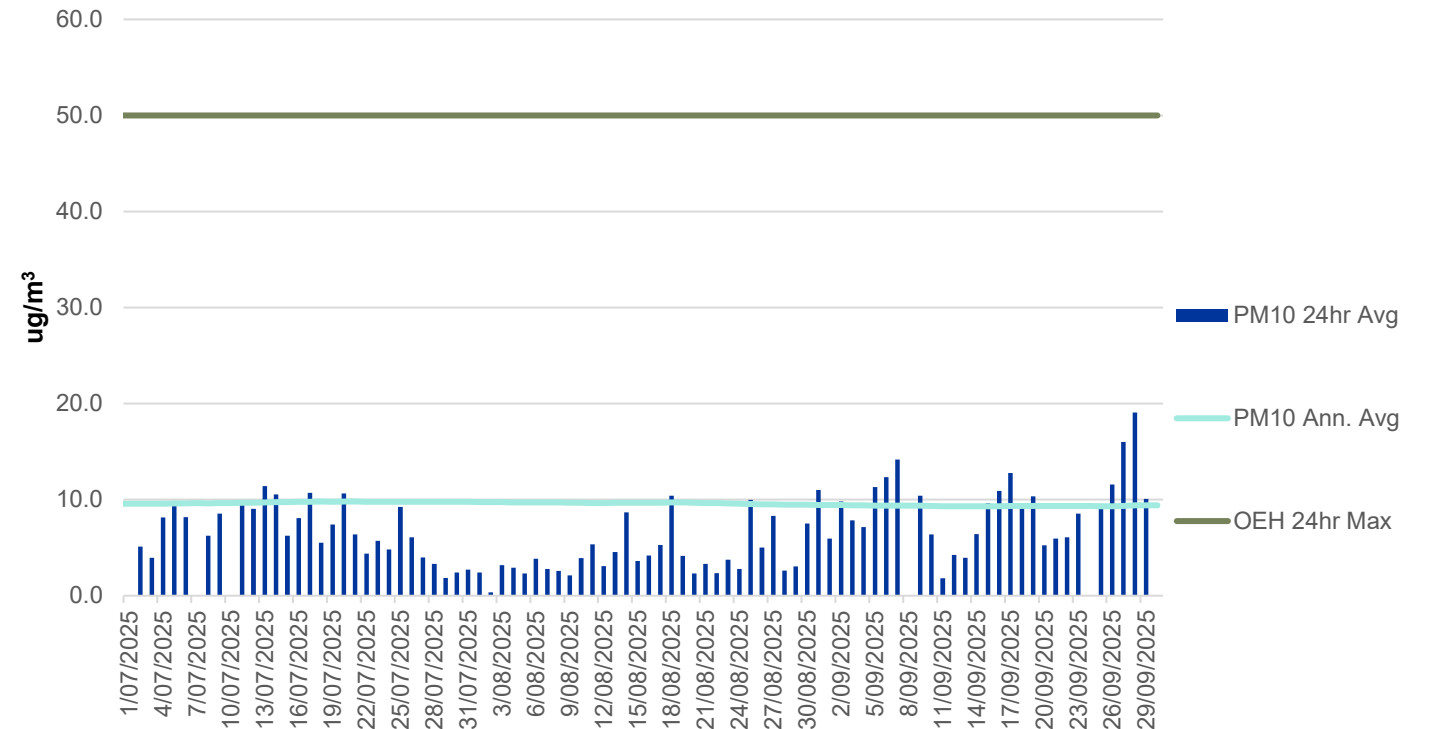


TEOM 1 (PM10)

Tapered element oscillating microbalance

- Publicly available results of TEOM1 available on the EPA website.
- Annual rolling average for TEOM 1 was $9.4 \mu\text{g}/\text{m}^3$ on the 30th of September 2025 (criteria $30\mu\text{g}/\text{m}^3$).

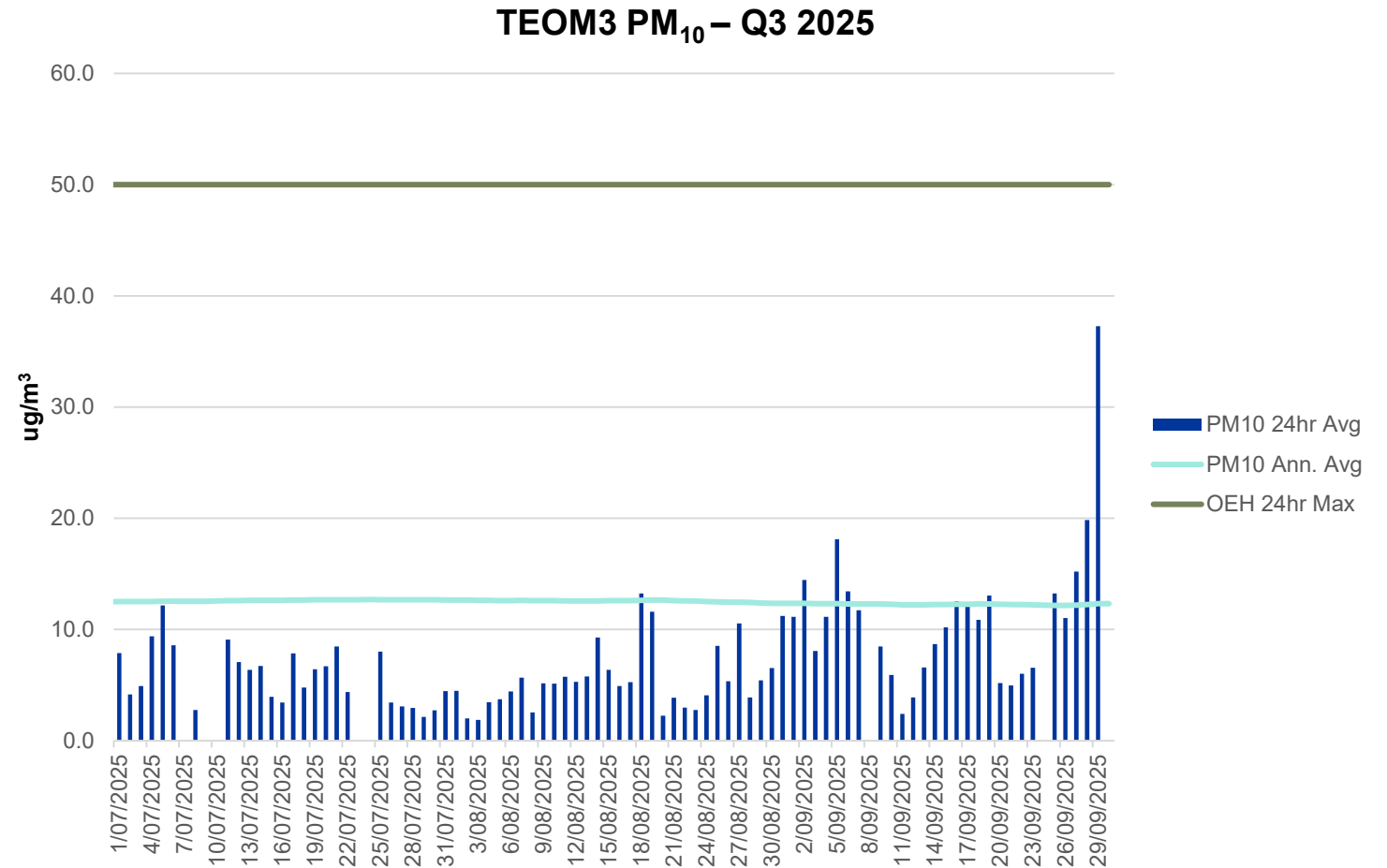
TEOM1 PM₁₀ – Q3 2025



TEOM 3 (PM10)

Tapered element oscillating microbalance

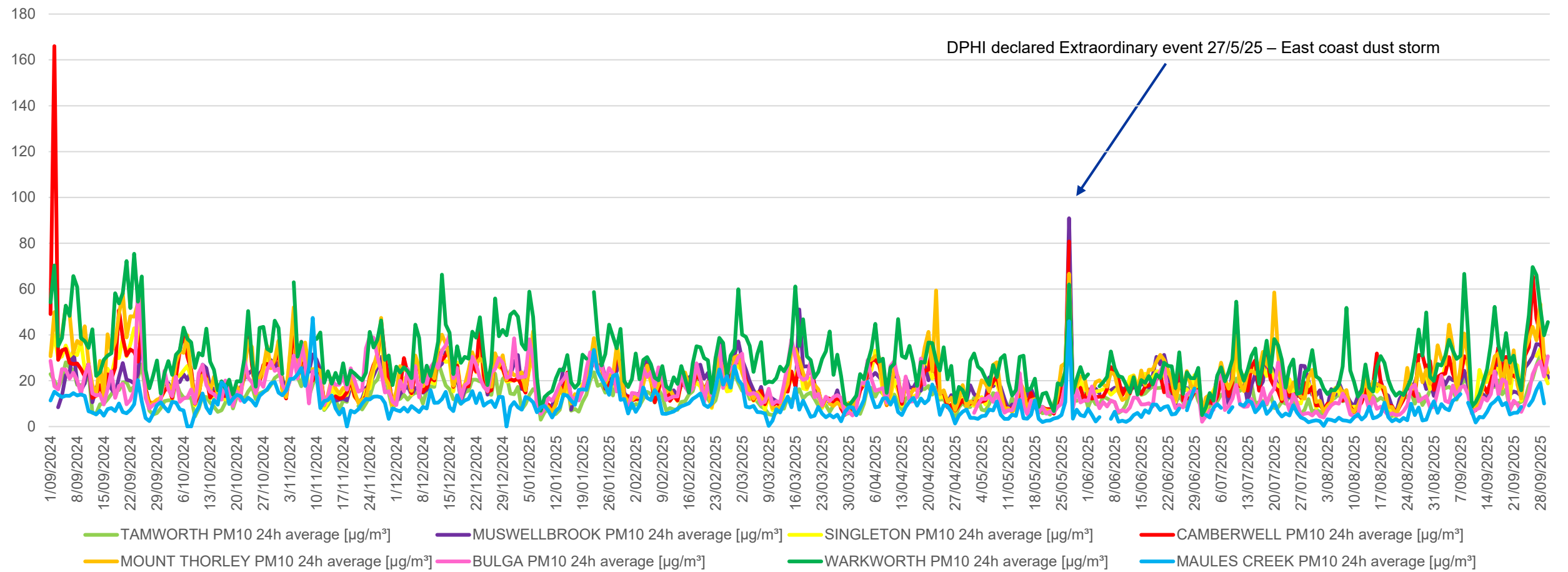
- Annual rolling average for TEOM 3 was 12.3 $\mu\text{g}/\text{m}^3$ on the 30th of September (criteria 30 $\mu\text{g}/\text{m}^3$).



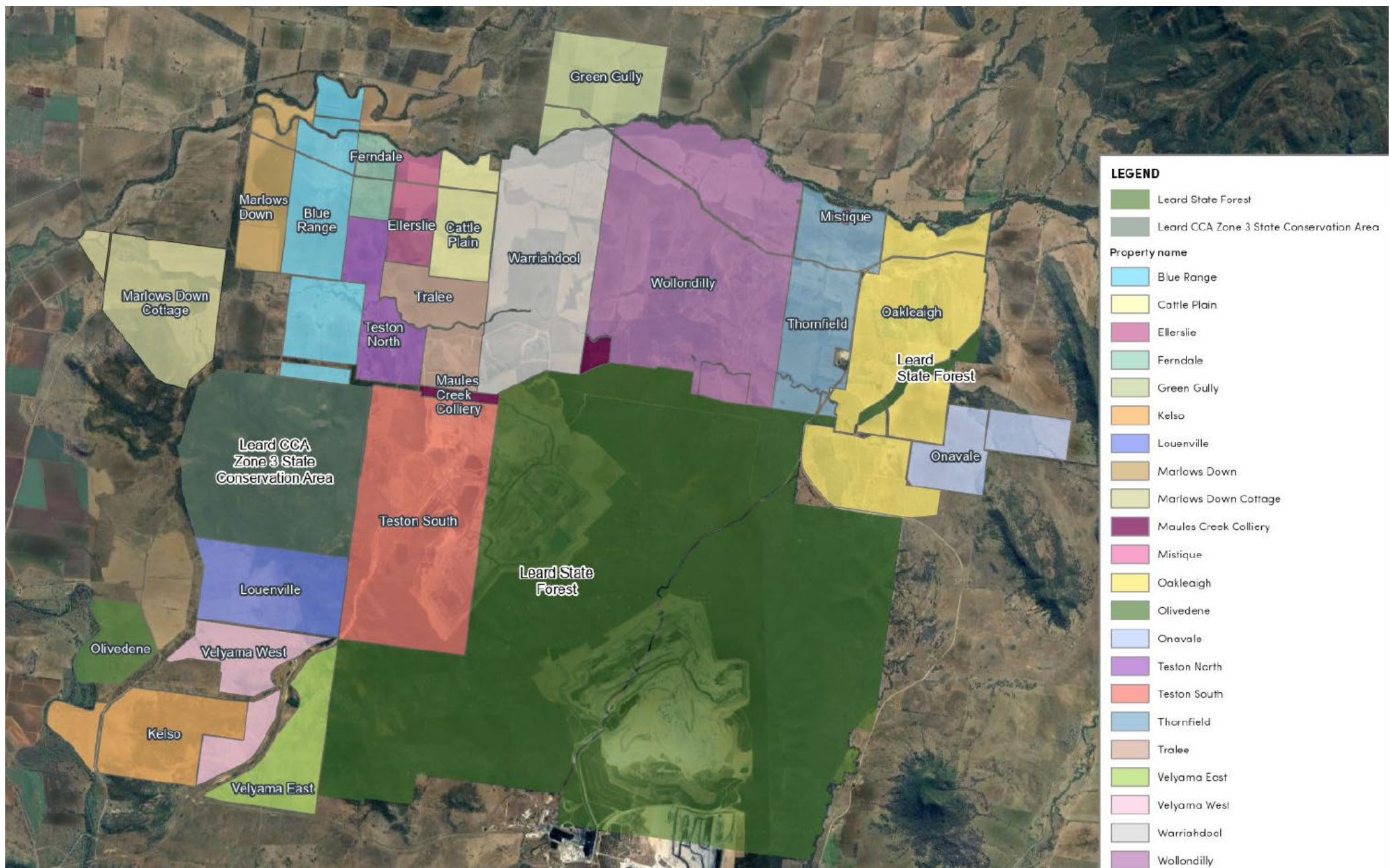
Air Quality Monitoring Rolling 12 Months

Annual Reporting Data 1 September 2024 – 30 September 2025

Regional Air Quality PM10 Comparison



12 monthly	TAMWORTH PM10	MUSWELLBROOK PM10	SINGLETON PM10	CAMBERWELL PM10	MOUNT THORLEY PM10	BULGA PM10	WARKWORTH PM10	MAULES CREEK PM10
Annual Average	13.4	18.9	18.5	19.6	21.4	16.5	29.0	9.4
Max 24hr Ave	80.5	90.9	65.5	166.0	66.7	59.9	75.4	47.4

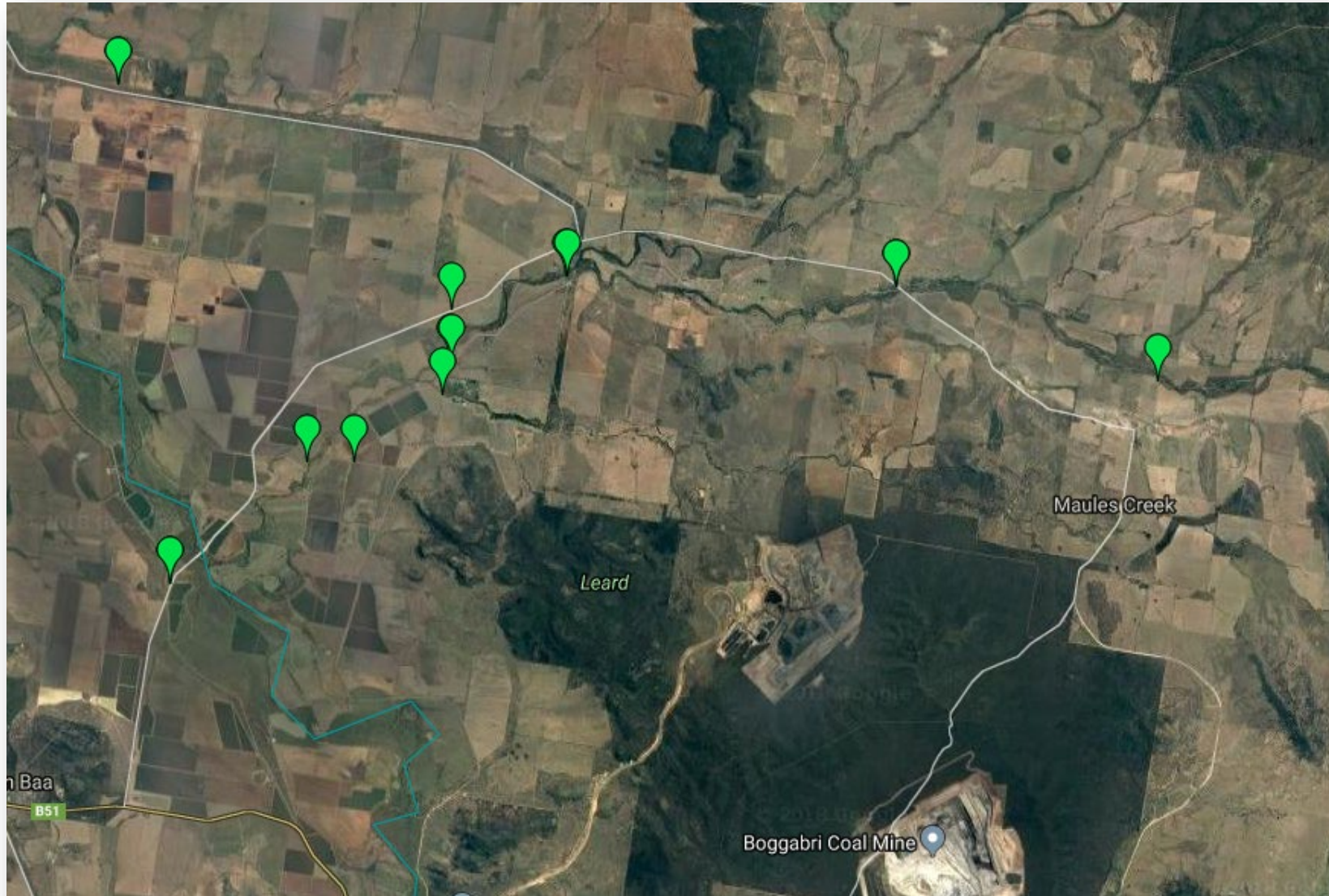


Environmental Monitoring

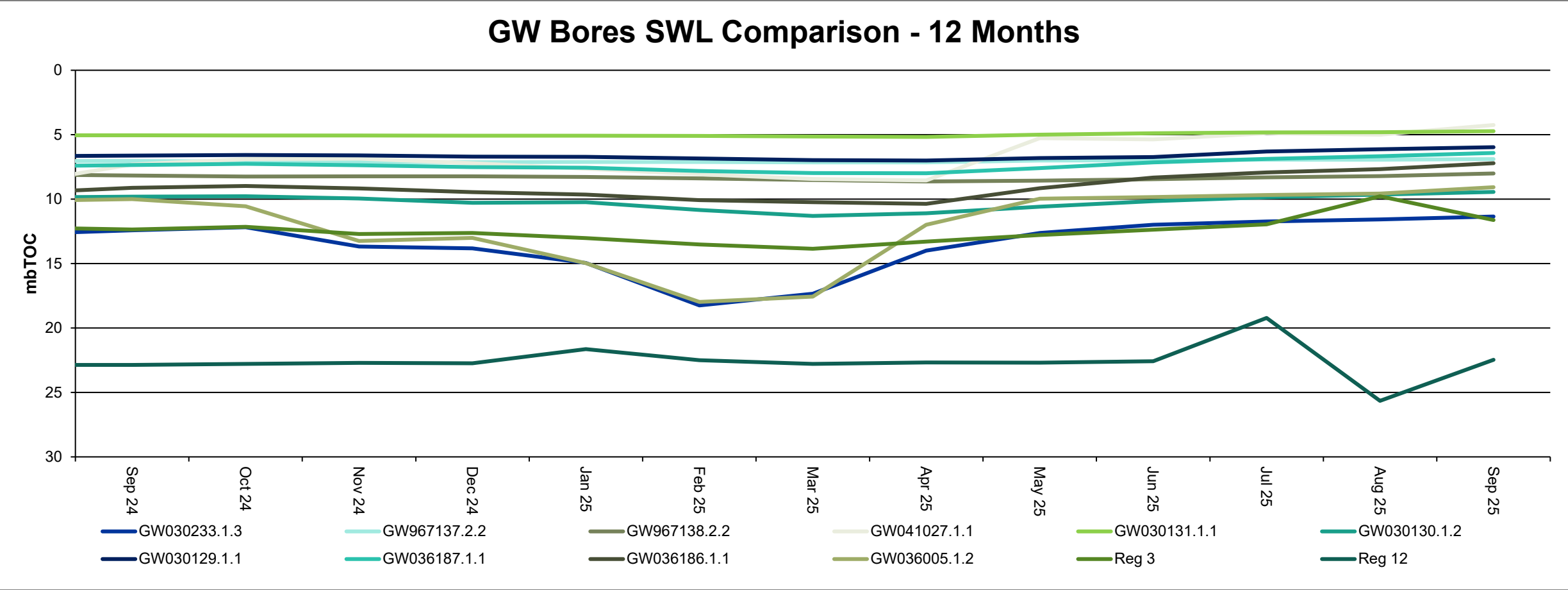
Q3 2025 – Groundwater



Monitoring Locations



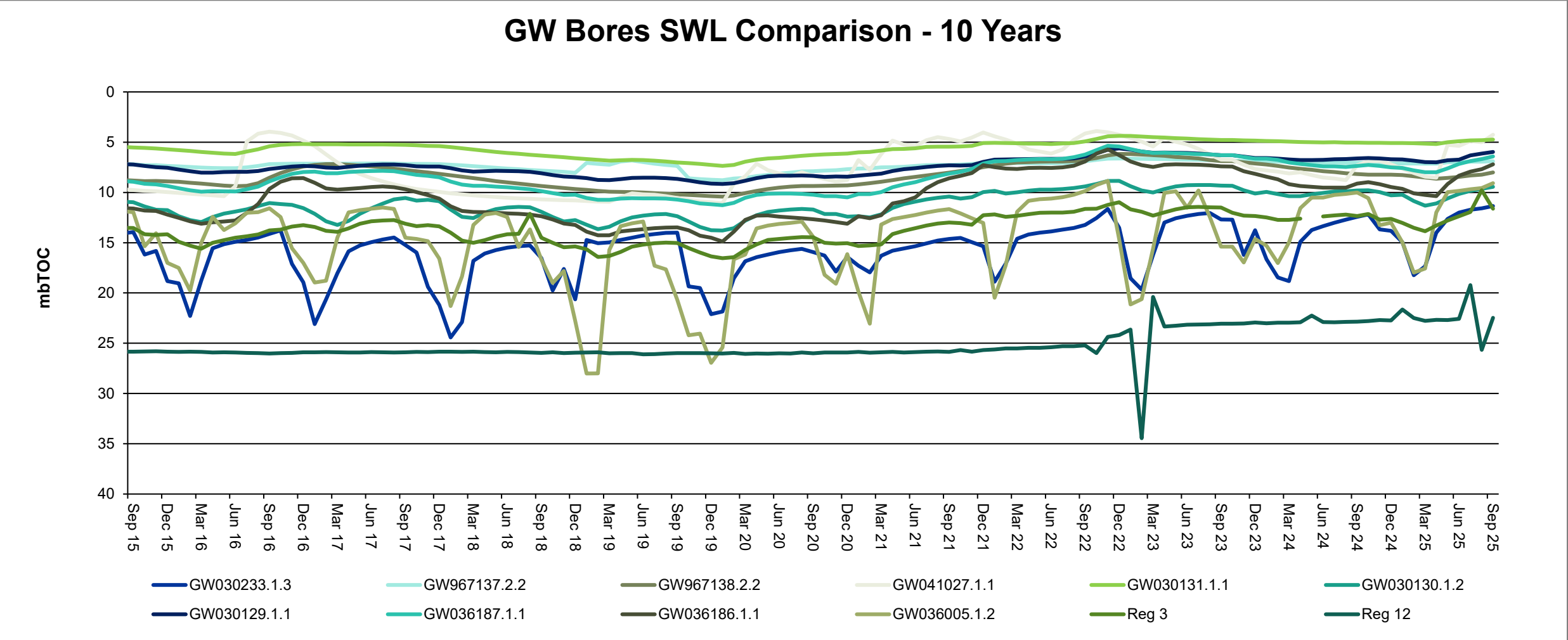
Groundwater Levels



Source: NSW DPI- Water & MCCM monitoring data

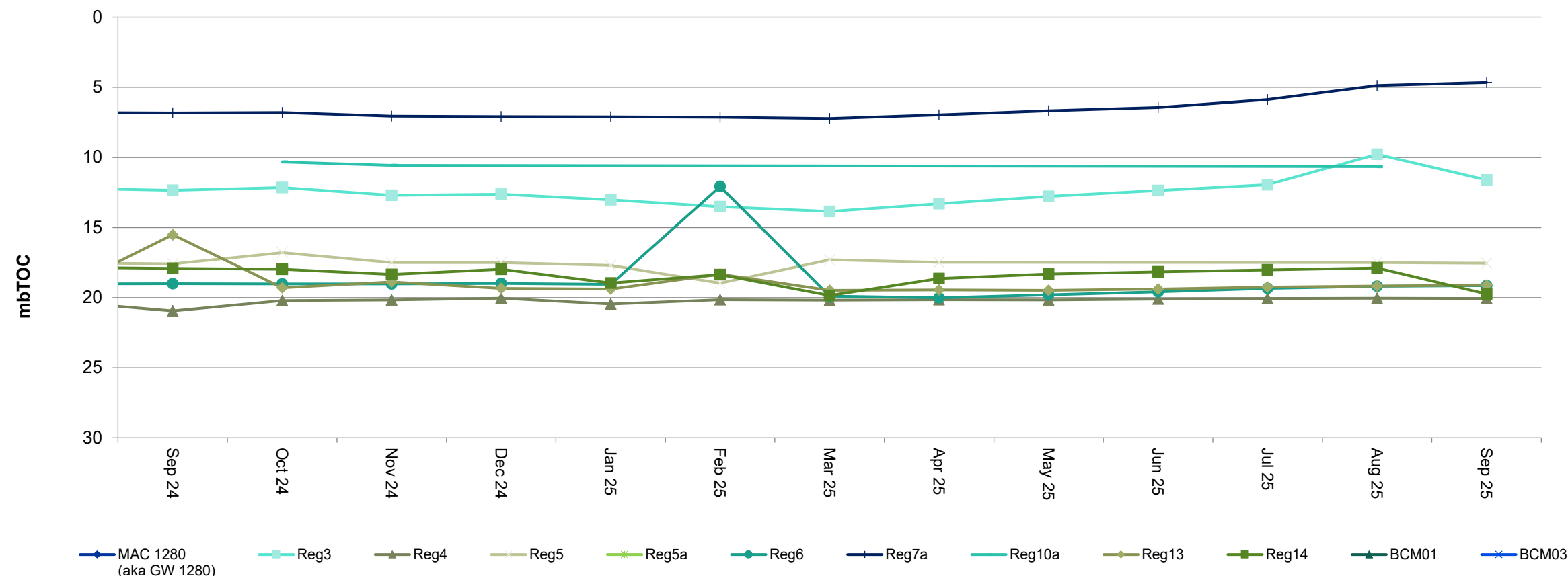
* Note Reg12 and Reg3 both within Boggabri Volcanics

Groundwater Levels



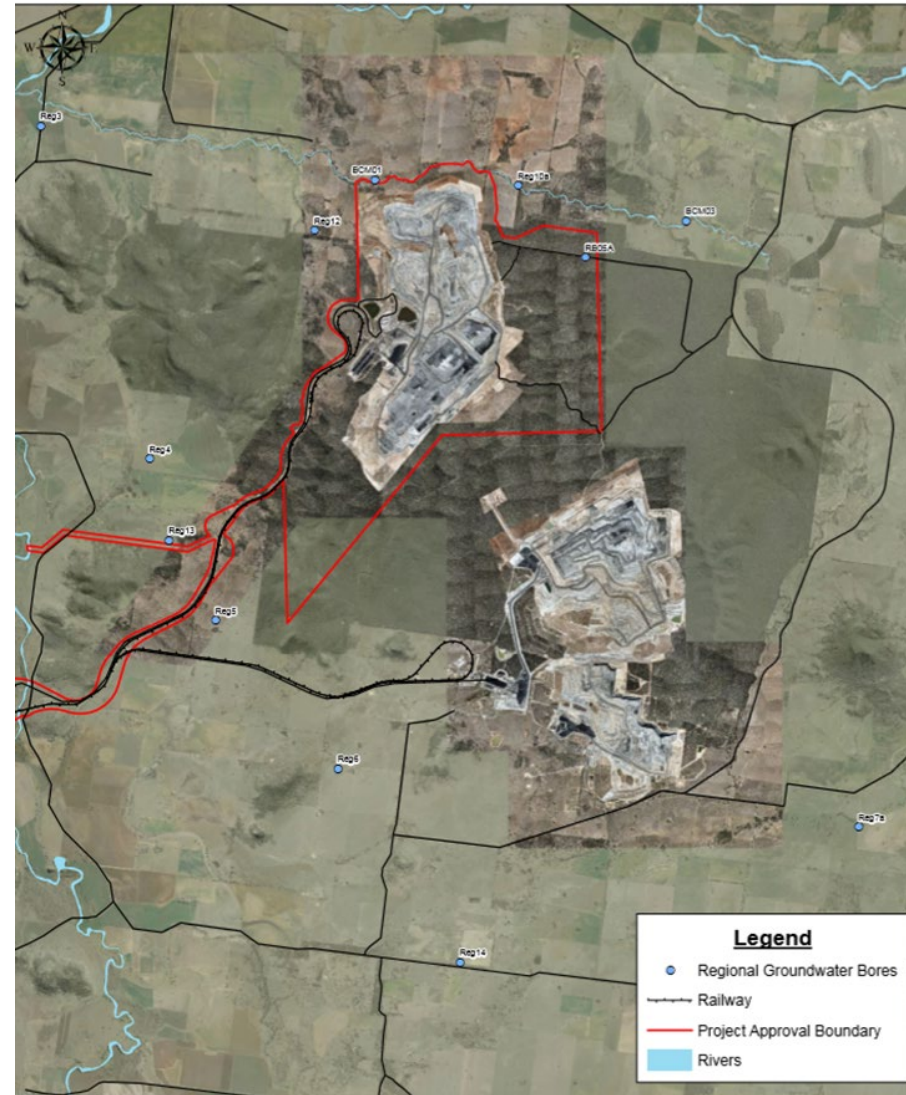
Standing Water Levels

Regional GW - Standing Water Level



NB Fluctuation shown in September 2024 and February 2025 are due transcription errors with subsequent levels returning to previous ranges

Standing Water Levels



Environmental Monitoring

Q3 2025 – Biodiversity



Biodiversity Management

Feral Animal Management

Most recent routine Whitehaven Biodiversity Feral Animal Control program (July to September 2025) results were:

- 1,318 out of total 2,217 feral pigs removed were from the Maules Biodiversity properties;
- 472 out of the total 1,068 feral goats removed were from the Maules Biodiversity properties;
- 79 out of total 210 Canid Pest Ejectors (1080) triggered were from the Maules Biodiversity properties.
- 87 Rabbits consumed Pindone Baits on the Maules Biodiversity properties (Wirradale/Mt Lindesay).

Weed Control

During July to September 2025 the following weed control was undertaken via spot spraying/jetting on the Maules Biodiversity Properties:

- 1.7ha of Woody Weeds (Box Thorn) was sprayed.
- 3.1ha of African Lovegrass was sprayed.
- 49ha of Broadleaf Weeds such as General Broadleaf, Mustard Weed, Pattersons Curse, Marshmallow, Turnip, Cobblers Peg, Saffron Thistle, Saffron Thistle, General Thistles and Variegated Thistles were sprayed.
- 177ha of tracks sprayed as part of the track maintenance.



Biodiversity Management

Other Biodiversity Projects and Works Undertaken in Q3

- Completed Noisy Miner Management Program;
- Completed 2025 Winter Bird Survey;
- Ongoing Annual Firebreak Track Maintenance Program;
- Quarterly Threatened Flora Inspections;
- Commenced Threatened Flora Translocation Programs (Pomaderris);
- Commence Spring Flora Monitoring;
- Commence Annual Fauna Monitoring.

Upcoming Biodiversity Projects and Works for Q4

- Continue Pest Animal Management Program October to December 2025;
- Continue Seasonal Weed Control Programs;
- Continue Firebreak Track Maintenance Program;
- Continue Property Development for Track and Fencing Works;
- Continue Threatened Flora Translocation Programs (Pultenaea);
- Commence Onavale Cultural Precinct Construction;
- Continue Spring Flora Monitoring;
- Continue Annual Fauna Monitoring.



Project Continuation

CCC Meeting October 2025

EIS Approval Process

- Scoping Report lodgement – [Complete](#)
- Secretary's Environmental Assessment Requirements (SEARs) issued by DPHI on 26 October 2023 – [Complete](#)
- Site Verification Certificate granted over the proposed Mining Lease Application area – [Complete](#)
- EPBC Referral lodged on 15 July 2024 – [Complete](#)
- EIS lodgement May 2025 – [Complete](#)
- EIS exhibition occurred in June to August 2025 via DPHI Major Projects Portal – [Complete](#)
- Whitehaven to respond to all submissions via Response to Submissions report to be lodged via DPHI Projects Portal – [Next](#)

FY26 Regional Partnerships

- Regional Academies of Sport
- Country Universities Centres North West
- Dymocks Children's Charities
- ^{Vest} Gunnedah and Narrabri business chambers

FY26 Q1 Community Contributions

Groups supported include

- Boggabri and Gunnedah Carols in the Park
- 4 Communities supported at the Koori Knockout
- White Elephant Ball

Community

Q3 2025



Aboriginal Representative on the CCC

- Advertisements continue to run in the Gunnedah Times and Narrabri Courier
- Advertisements continue to be displayed on the MCC website
- No applications have been forthcoming
- Please direct anyone who is interested to apply through the website or through application to the Chair.

Community

MAULES CREEK CCC MEMBER DETAILS AND CONTACTS →

Community Consultative Committee applications

The Maules Creek Community Consultative Committee (CCC) is looking for a mix of people who live locally or are members of a local community or stakeholder group (eg social, environment, Aboriginal or industry) to contribute constructively to committee discussions, attend around four meetings a year, and communicate information about the mine's social and environmental operations between the committee and the broader community. Committee membership is voluntary. Whitehaven employees and contractors are not eligible for appointment to the committee as a community representative.

To make an Expression of Interest to join the Maules Creek CCC, please review the criteria, complete an application form and return it to the independent chairperson of the CCC at maulescreekcoalccc@gmail.com.

↓ [COMMUNITY REPRESENTATIVE NOMINATION FORM](#)

↓ [OTHER STAKEHOLDER GROUP REPRESENTATIVE NOMINATION FORM](#)

EXPRESSION OF INTEREST

NOMINATIONS ARE OPEN FOR APPOINTMENT OF TWO COMMUNITY MEMBERS TO THE MAULES CREEK COAL MINE COMMUNITY CONSULTATIVE COMMITTEE

We are seeking nominations from people who live locally, or are members of local community or stakeholder groups having environmental interests or who are Aboriginal to fill two positions on our Maules Creek Coal Community Consultative Committee.

Community consultative committees play an important role in ensuring proponents engage with the community and stakeholder groups on approved state significant projects.

These committees provide a forum for open dialogue between the proponent and representatives of the local community, stakeholder groups and local councils on issues directly relating to the project.

Please note that employees of and contractors to Maules Creek Coal are not eligible for appointment to the committee as a community representative.

Your role as a committee member will be voluntary.

You will have the opportunity to contribute constructively to committee discussions, attend about four meetings a year, and communicate information about the mine's social and environmental operations between the committee and the broader community.

If you would like to apply, please address the selection criteria that can be found in the nomination form at whitehavencoal.com.au/our-business/our-assets/maules-creek-mine/ under the Community tab. Nominations are open until the 19th September 2024.

Contact the Independent Chair, Mike Silver 0427 723 747 for more information.

Completed nomination forms must be sent to the independent chairperson of the Community Consultative Committee at: maulescreekcoalccc@gmail.com or PO Box 37 Gunnedah NSW 2380.

Community Investment

\$47,150 provided in community partnerships and donations

FY26 Regional Partnerships

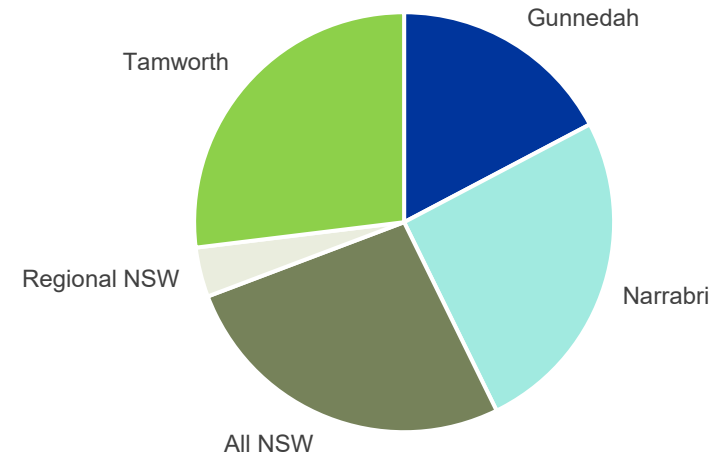
- Regional Academies of Sport
- Country Universities Centres North West
- Dymocks Children's Charities
- Gunnedah and Narrabri business chambers

FY26 Q1 Community Contributions

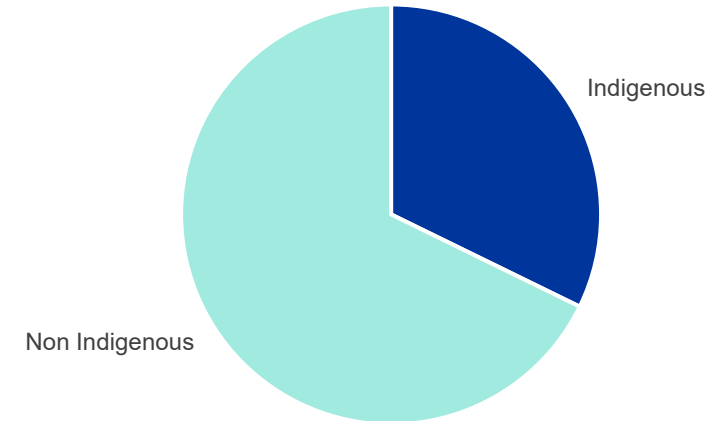
Groups supported include

- Boggabri and Gunnedah Carols in the Park
- 4 Communities supported at the Koori Knockout
- White Elephant Ball

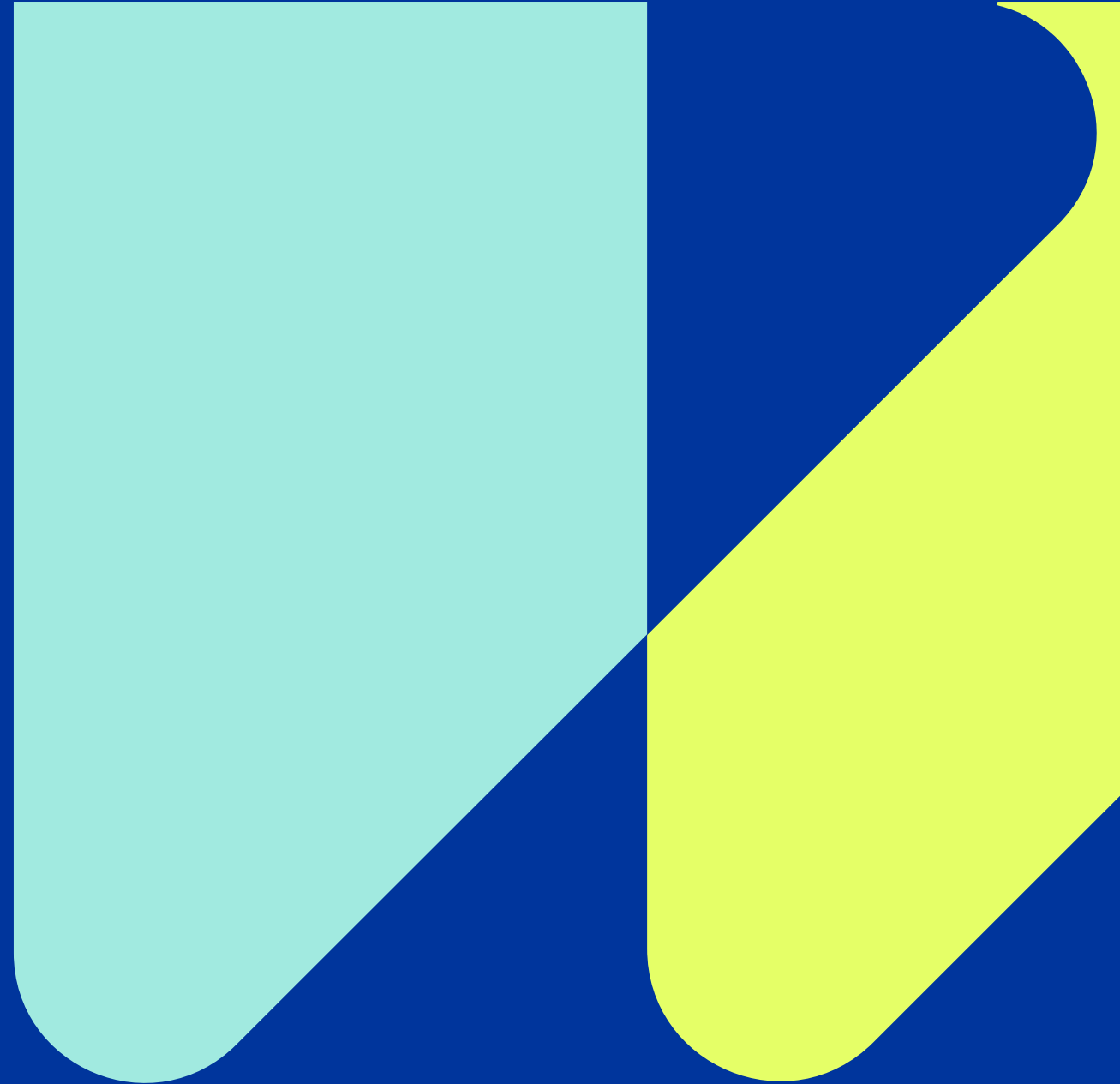
Community Benefited



Orientation of Spend



Thank you



Maules Creek Coal Mine Community Consultative Committee Meeting #51

Environmental Monitoring Report For the Q3 period, July – September 2025

Attended Noise Monitoring

Maules Creek Coal (MCC) engaged an independent acoustic consultant to conduct LAeq (15minutes) and LA1 (1 minute) attended noise monitoring at six monitoring locations on site.

A. NOISE GENERATED BY MCCM AGAINST OPERATIONAL DAY & NIGHT NOISE CRITERIA; July - September 2025 .

The results show that MCCM is within EPL 20221 compliance limits, that operations did not exceed the applicable; LAeq (15minute) 35dB Criteria, LA1 (1Minute) 45dB Criteria and the EPA's Noise Policy for Industry compliance guidelines.

Table 1 –July Noise Monitoring

Location	Start date and time	Wind		Stability class	Very enhancing? ¹	Limits, dB ¹		Site levels, dB ^{2,3}		Exceedances, dB	
		Speed m/s	Direction ⁴			L _{Aeq,15minute}	L _{A1,1minute}	L _{Aeq,15minute} ⁵	L _{A1,1minute} ⁵	L _{Aeq,15minute}	L _{A1,1minute}
NM1	3/07/2025 22:30	0.3	201	F	No	35	45	28	33	Nil	Nil
NM2	3/07/2025 23:30	0.3	15	F	No	39	45	<20	<20	Nil	Nil
NM3	3/07/2025 23:29	0.3	15	F	No	35	45	IA	IA	Nil	Nil
NM4	3/07/2025 23:00	0.2	36	F	No	35	45	<20	<20	Nil	Nil
NM5	3/07/2025 22:00	0.3	177	F	No	35	45	29	42	Nil	Nil
NM6	3/07/2025 23:59	0.6	26	F	No	35	45	IA	IA	Nil	Nil

Table 2 – August Noise Monitoring

Location	Start date and time	Wind		Stability class	Very enhancing? ¹	Limits, dB ¹		Site levels, dB ^{2,3}		Exceedances, dB	
		Speed m/s	Direction ⁴			L _{Aeq,15minute}	L _{A1,1minute}	L _{Aeq,15minute} ⁵	L _{A1,1minute} ⁵	L _{Aeq,15minute}	L _{A1,1minute}
NM1	27/08/2025 22:30	0.2	357	F	No	35	45	<20	<25	Nil	Nil
NM2	27/08/2025 23:30	0.3	145	F	No	39	45	IA	IA	Nil	Nil
NM3	28/08/2025 00:20	0.3	108	F	No	35	45	IA	IA	Nil	Nil
NM4	27/08/2025 23:00	0.2	69	F	No	35	45	IA	IA	Nil	Nil
NM5	27/08/2025 22:00	0.3	84	F	No	35	45	<25	26	Nil	Nil
NM6	27/08/2025 23:55	0.2	72	F	No	35	45	IA	IA	Nil	Nil

Table 3 – September Noise Monitoring

Location	Start date and time	Wind		Stability class	Very enhancing? ¹	Limits, dB ¹		Site levels, dB ^{2,3}		Exceedances, dB	
		Speed m/s	Direction ⁴			L _{Aeq,15minute}	L _{A1,1minute}	L _{Aeq,15minute} ⁵	L _{A1,1minute} ⁵	L _{Aeq,15minute}	L _{A1,1minute}
NM1	8/09/2025 22:45	0.5	208	F	No	35	45	<20	<20	Nil	Nil
NM2	8/09/2025 23:34	0.7	153	F	No	39	45	<20	<20	Nil	Nil
NM3	8/09/2025 23:20	0.7	208	E	No	35	45	IA	IA	Nil	Nil
NM4	8/09/2025 23:09	0.8	195	D	No	35	45	<20	20	Nil	Nil
NM5	8/09/2025 22:15	0.9	199	F	No	35	45	24	30	Nil	Nil
NM6	8/09/2025 23:59	0.7	177	F	No	35	45	IA	IA	Nil	Nil

Wind Direction during Attended Monitoring

Wind direction data is collected from the Maule's Creek Coal Mine (MCCM) Automated Weather Station (AWS). Wind data for the duration of the attended monitoring assessment, recorded at the MCCM AWS is presented in the table below.

Table 4 - Prevailing Wind Direction

Monitoring Date	Prevailing Wind Direction
July	WNW
August	SE
September	NW

Blast Monitoring

There was 22 blasts at MCCM during Q3 2025. All blast monitoring results recorded within the reporting period have complied with applicable overpressure and ground vibration limits specified in the respective approvals.

Table 5 – Blast Results Summary

Parameter	Units	Frequency	Number	Average	Max	100% Limit	Exceedance (Yes / No)
Noise	dB	All	22	94.99	115.40	120	No
Vibration	mm/s		22	0.13	0.58	10	No

Air Quality

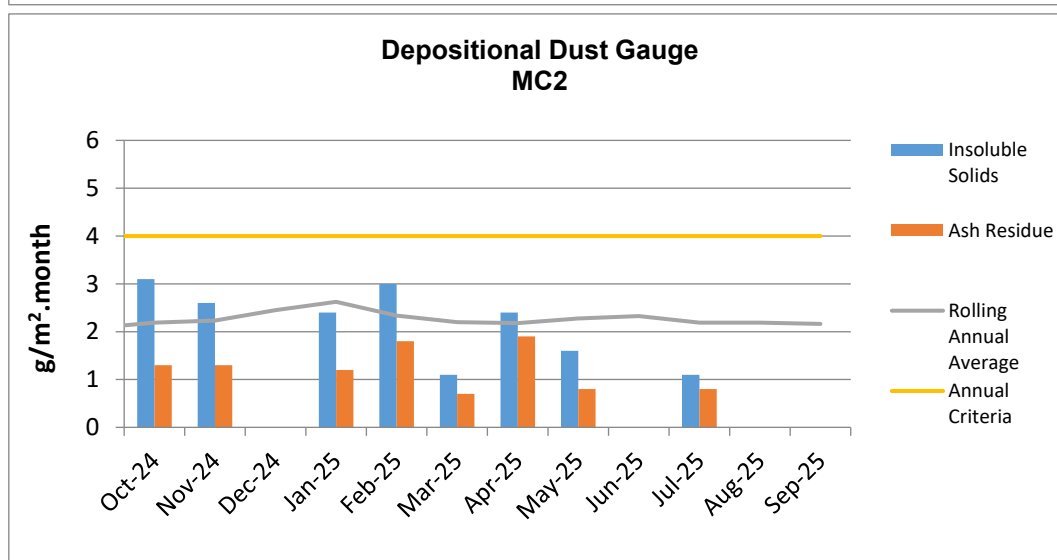
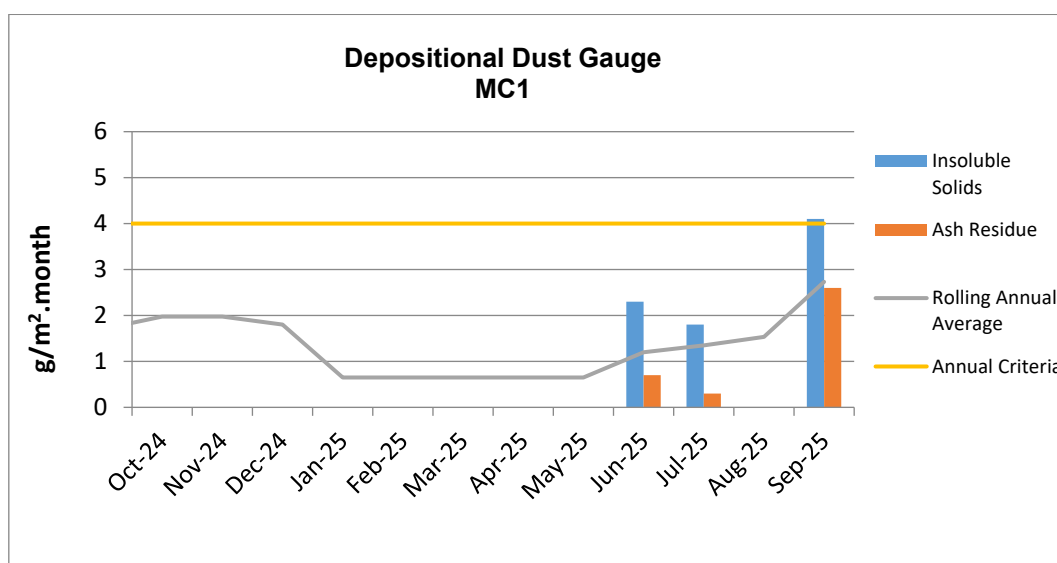
A. Total Depositional Dust

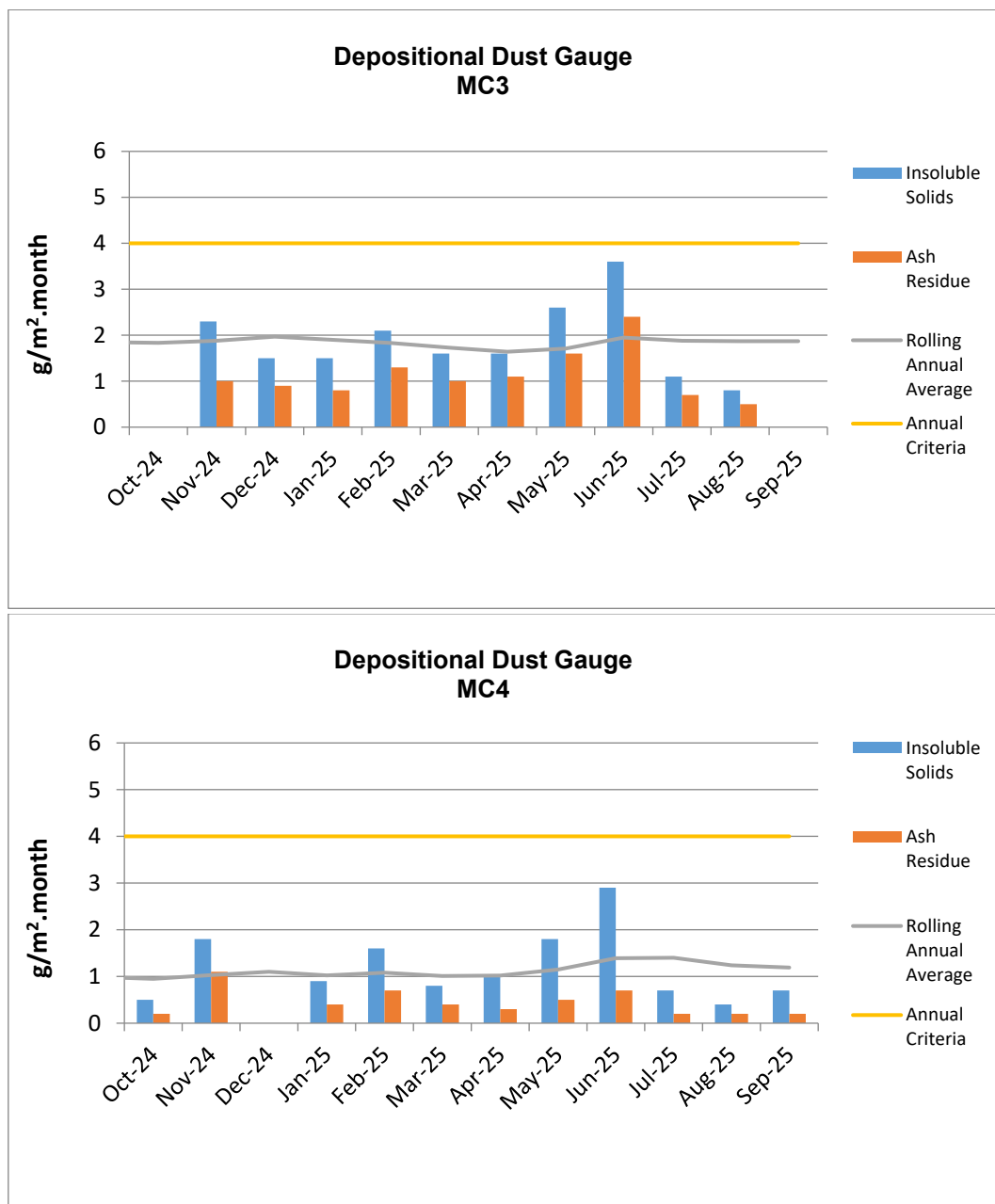
The 12 monthly rolling annual average remains below the relevant Project Approval (PA 10_0138) criteria of 4g/m²/month for the respective monitoring points.

Table 6 – Deposited Dust Gauge Results [g/m²/month]

MONTH	MC1	MC2	MC3	MC4
July	1.8	1.1	1.1	0.7
August	3.1c	3.5c	0.8	0.4
September	4.1	3.3c	3.6c	0.7
12 MONTH ROLLING AVERAGE	2.7	2.2	1.9	1.2

^c samples contaminated by bird dropping, decomposed insects or vegetable matter.



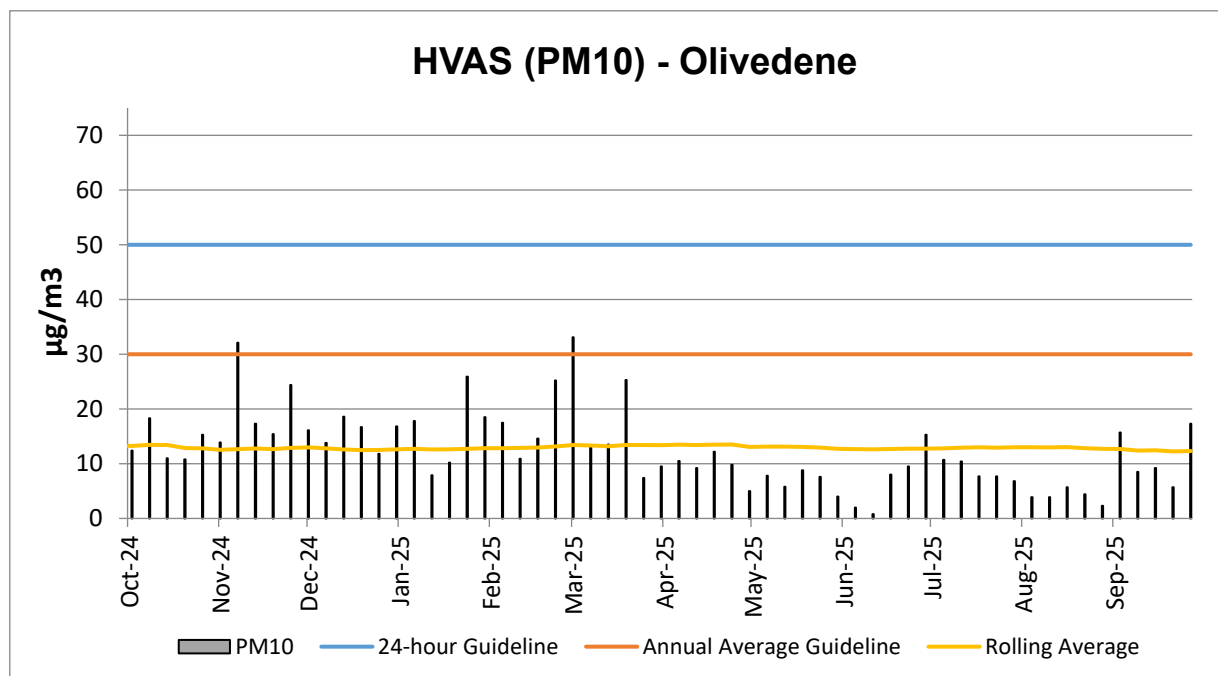


* Blank cells indicate sample periods where the sample has been contaminated and excluded from the results tables due to contaminated material (insect larvae, bird droppings, vegetation etc.).

B. High Volume Air Sampling (HVAS)

The HVAS monitor is located on the property 'Olivedene,' a mine owned property on Therribri Road. During past 12 months, there have been no exceedances of the 24-hour average of 50 $\mu\text{g}/\text{m}^3$.

HVAS PM_{10} Rolling Annual Average as of the 30th of September was **12.3 $\mu\text{g}/\text{m}^3$** , which is below the Annual Average Guideline of 30 $\mu\text{g}/\text{m}^3$.



C. TEOM - PM10 Results

The annual rolling average for PM_{10} at the Maules Creek Coal Mine for TEOM1 was **9.4 $\mu\text{g}/\text{m}^3$** and at TEOM3 was **12.3 $\mu\text{g}/\text{m}^3$** these are both below the Project Approval annual average criteria of 30 $\mu\text{g}/\text{m}^3$ as shown in the following figure.

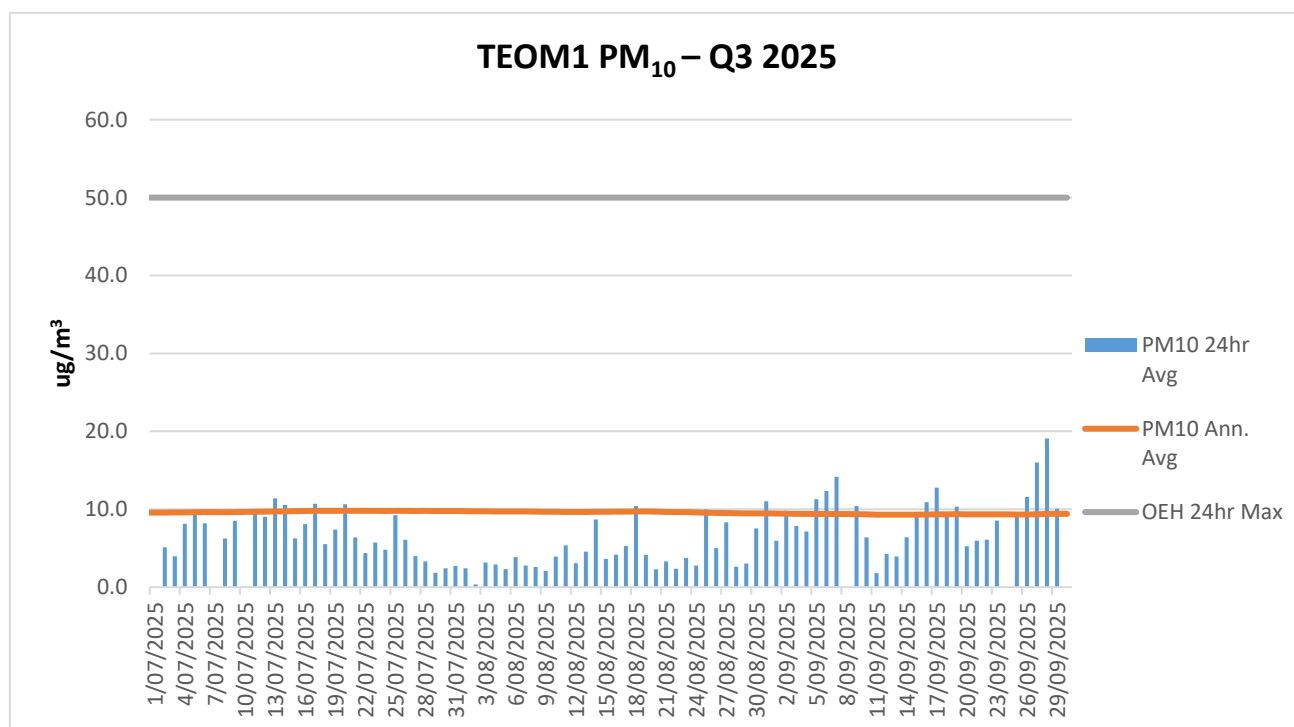


Figure 1 - TEOM Result – Particulate Matter $\text{PM}_{10\mu\text{g}/\text{m}^3}$

* Blank columns indicate sample periods where there was either power outage, maintenance or other related causes.

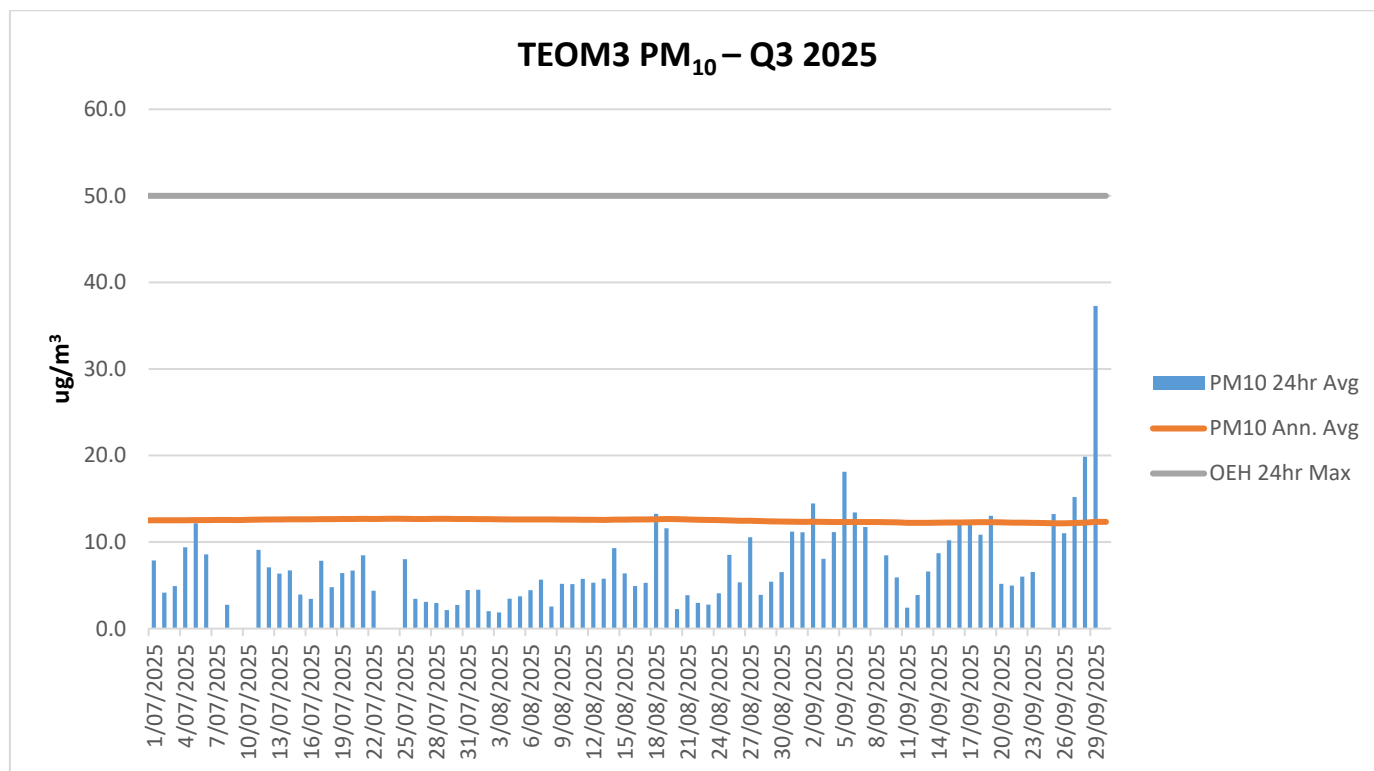


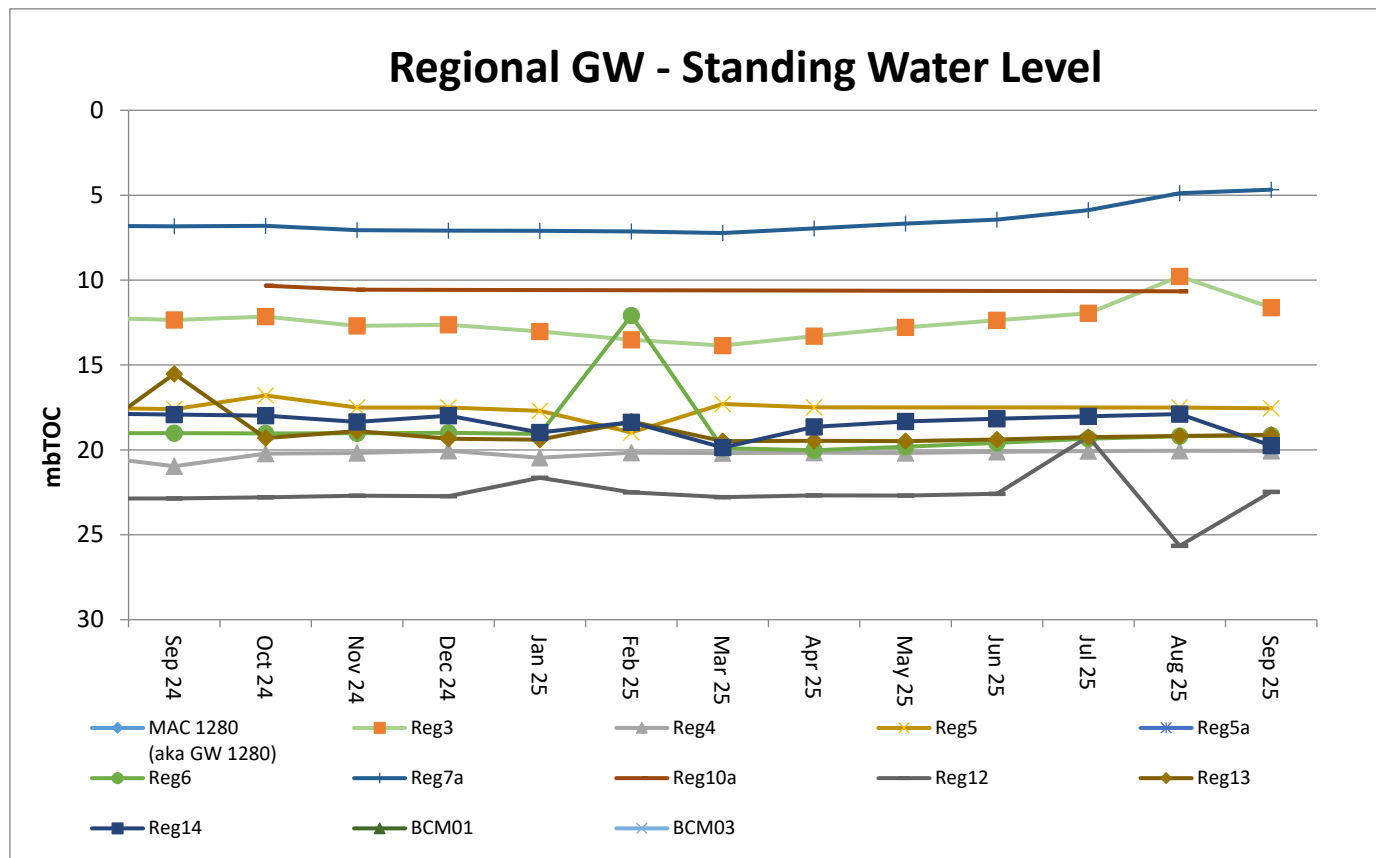
Figure 2 - TEOM Result – Particulate Matter PM₁₀µg/m³

* Blank columns indicate sample periods where there was either power outage, maintenance or other related causes.

Water Monitoring

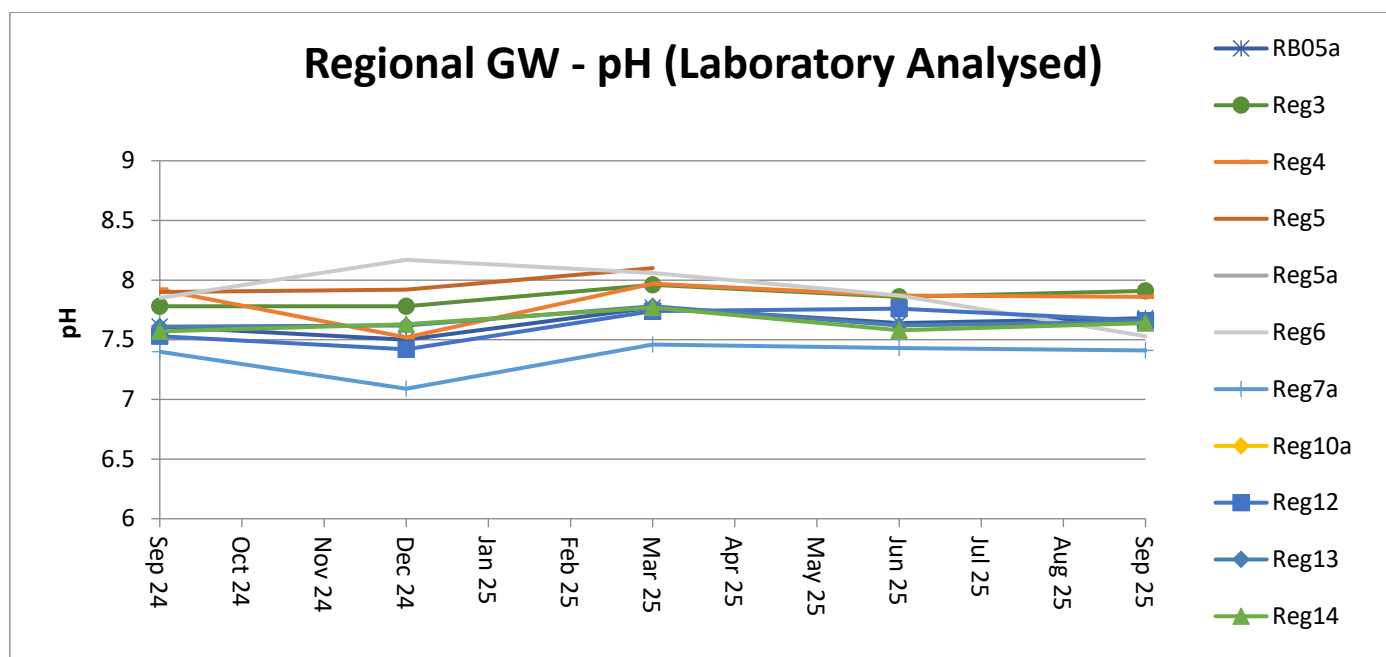
A. Groundwater

Groundwater monitoring results in open standpipe piezometers show levels to be relatively stable. The Regional bores were installed between Q4, 2013 and Q1, 2014. BCM01, BCM03, Reg10 are shallow bores which have remained dry since construction in 2013.



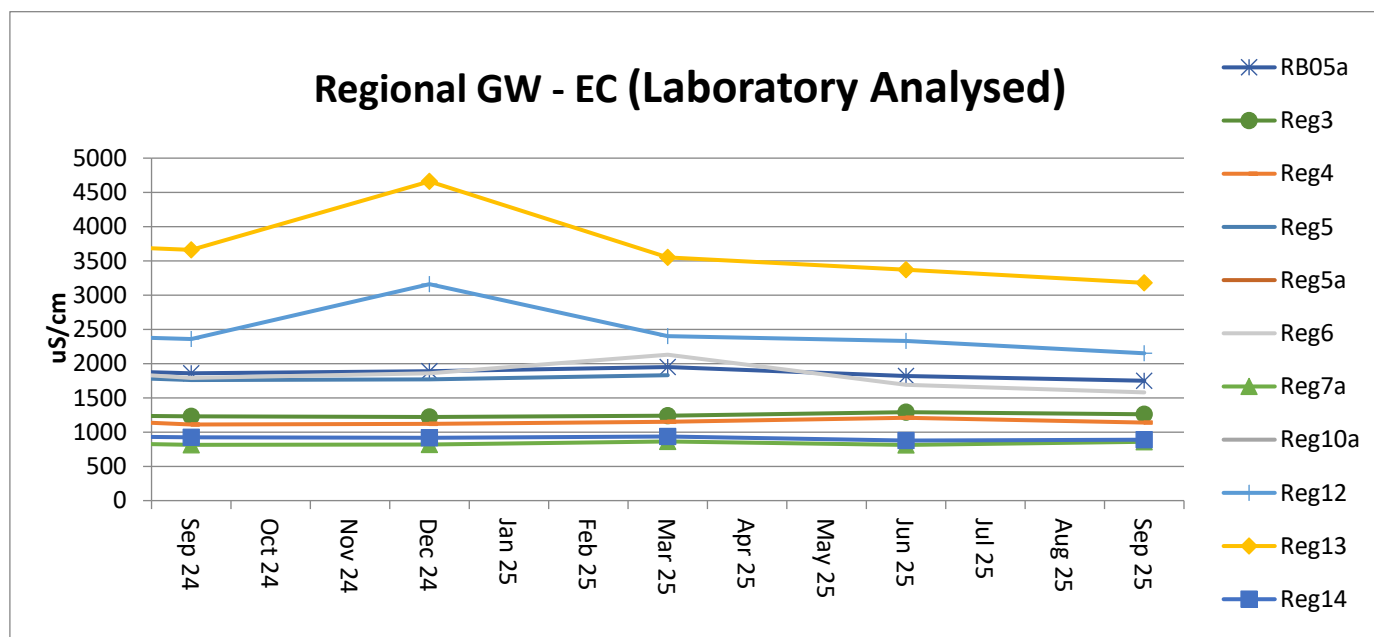
Acidity / Alkalinity (pH)

Over the past twelve months pH readings across the regional bores have remained static with very little fluctuation.



Electrical Conductivity

Laboratory Electrical Conductivity (EC) levels are all within historic groundwater EC range of 500 $\mu\text{S}/\text{cm}$ to 2,500 $\mu\text{S}/\text{cm}$, with the exception of monitoring bore Reg13 which has a historic groundwater EC range of 2,500 $\mu\text{S}/\text{cm}$ to 4,100 $\mu\text{S}/\text{cm}$.

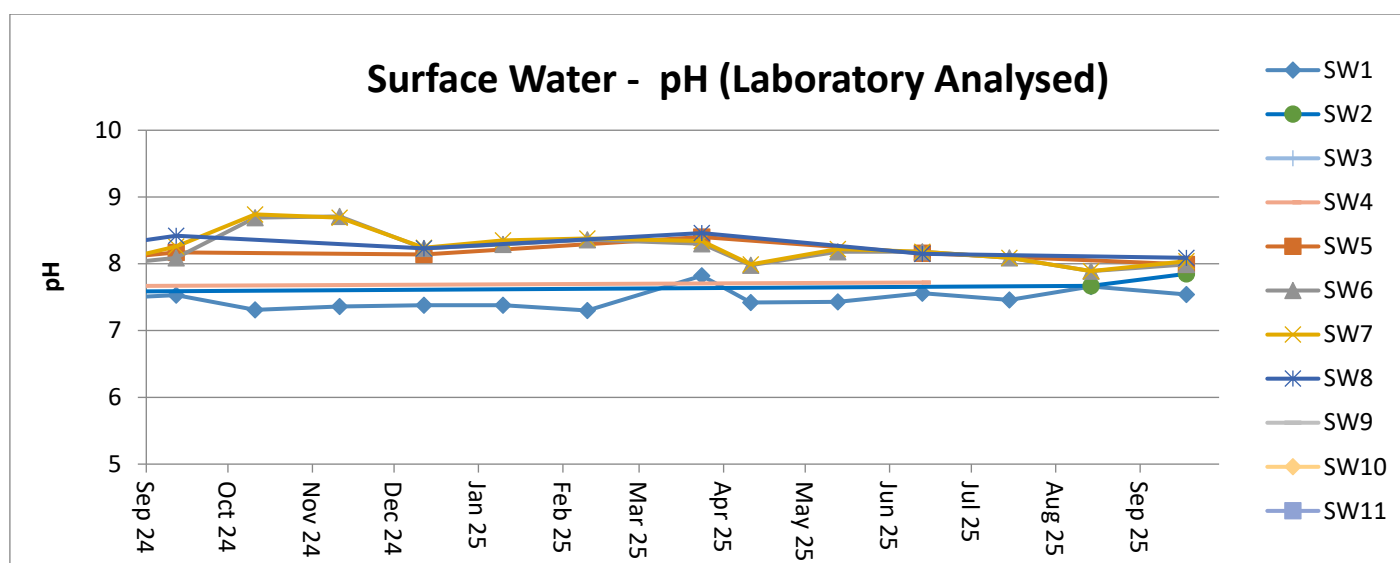


B. Surface Water – Creeks and Rivers

Routine surface water monitoring is conducted in surrounding creeks and rivers on a monthly basis. Results for parameters including pH, EC and Total Suspended Solids (TSS) are shown in the figures below.

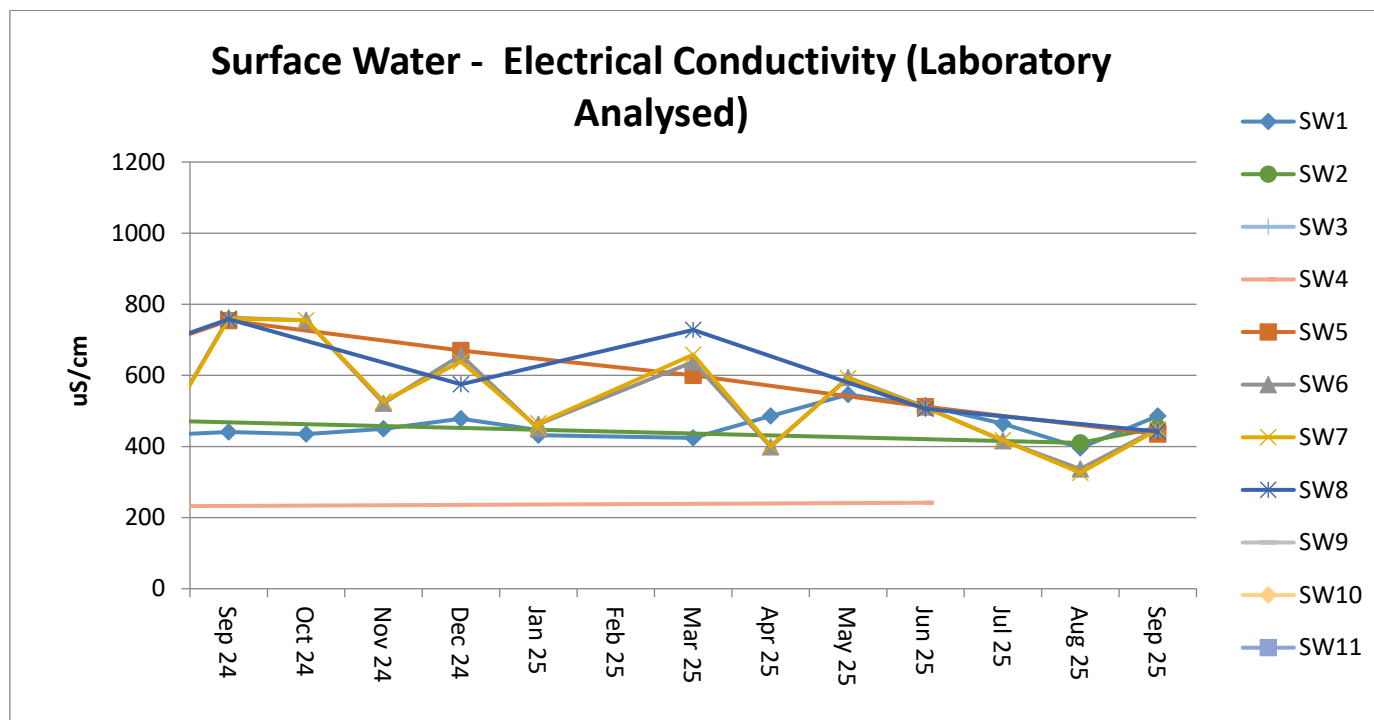
Acidity / Alkalinity (pH)

Monitoring results for pH in creeks and rivers surrounding MCCM are all trending within the ANZECC range for Irrigation, Ecosystem Health and Recreation.



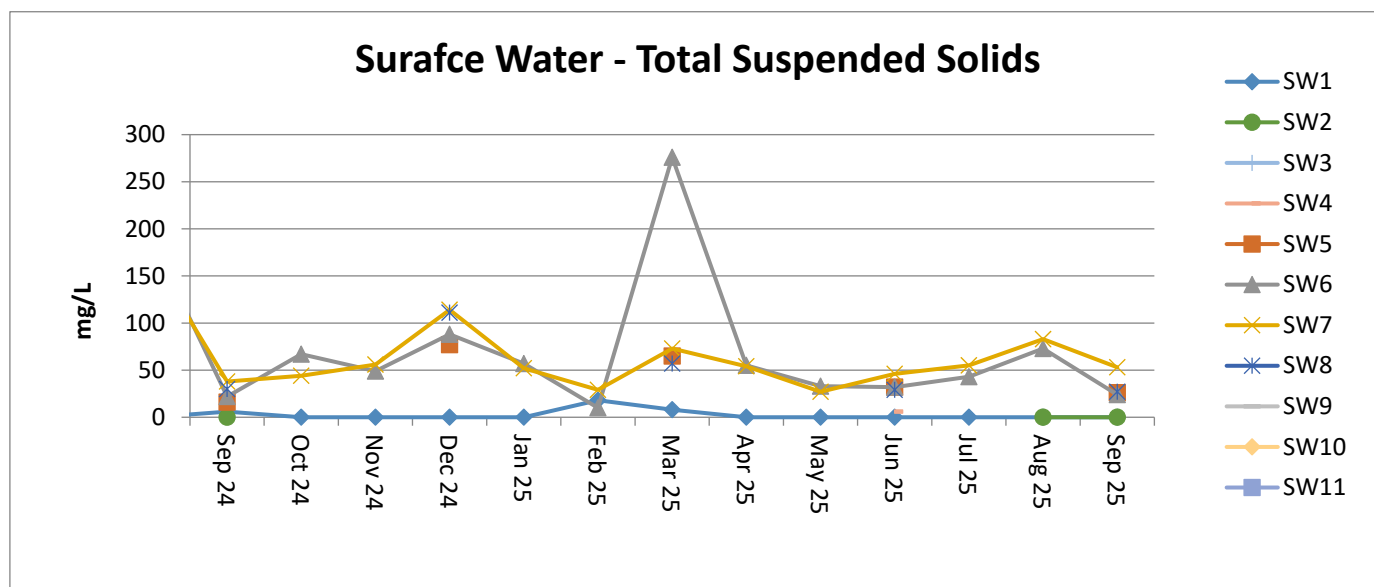
Electrical Conductivity

Surface water EC trends have remained consistent with SW5, SW6, SW7 and SW8 all historically variable. SW5, SW6, SW7 and SW8 are points along the Namoi River which are subject to regulated and variable flow regimes.



Total Suspended Solids (TSS)

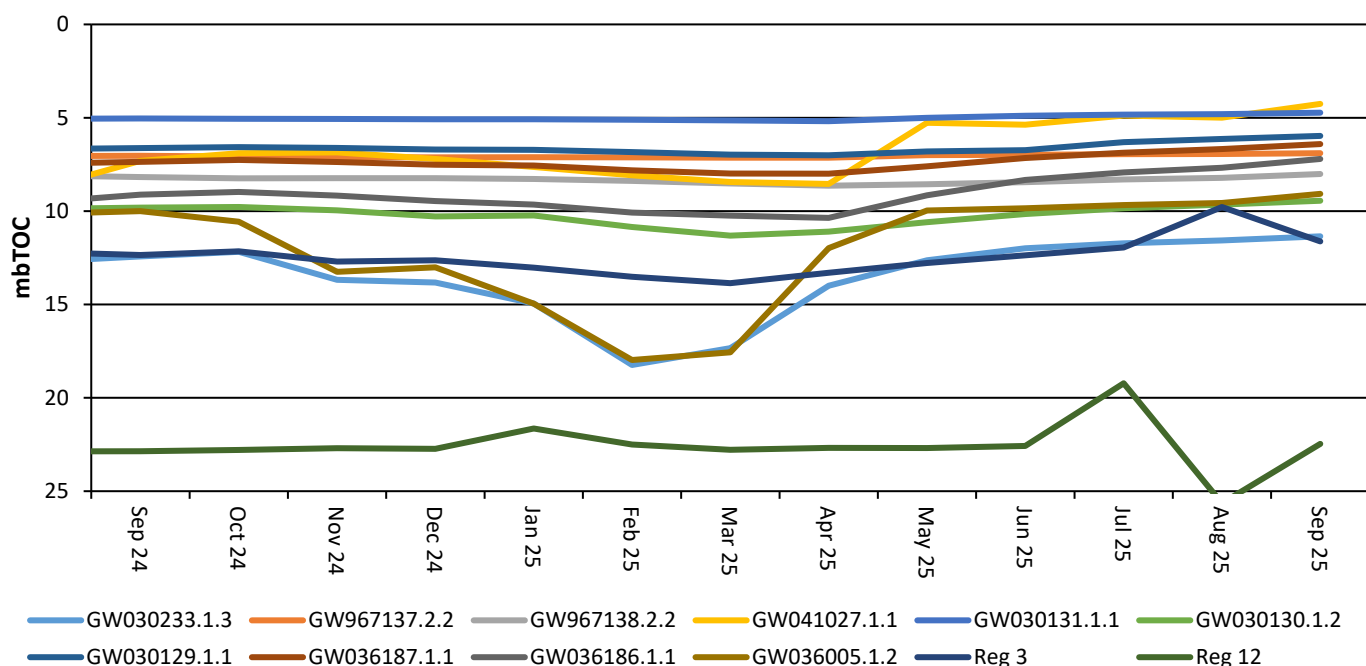
Surface water TSS trends have remained generally consistent with historical results. SW5, SW6, SW7 and SW8 are historically variable as they are located along the Namoi River which is subject to regulated and variable flow regimes.



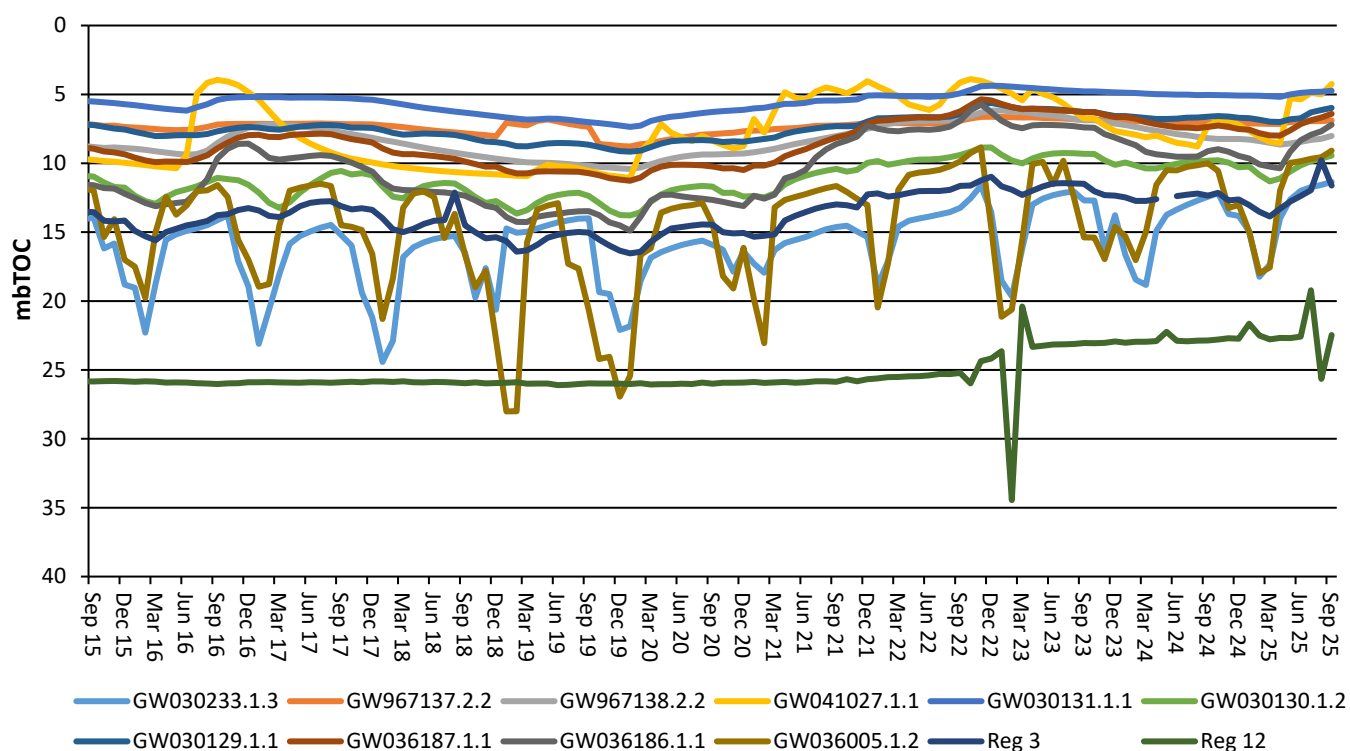
Regional Groundwater monitoring

Maules Creek Coal Mine monitors regional bores across the region.

GW Bores SWL Comparison - 12 Months



GW Bores SWL Comparison - 10 Years



Rehabilitation

Progressive rehabilitation works are ongoing. MCC is on track to complete CY25 rehabilitation in accordance with the Forward Plan.

Feral Animal Management

Most recent routine Whitehaven Biodiversity Feral Animal Control program (July to September 2025) results were:

- 1,318 out of total 2,217 feral pigs removed were from the Maules Biodiversity properties;
- 472 out of the total 1,068 feral goats removed were from the Maules Biodiversity properties;
- 79 out of total 210 Canid Pest Ejectors (1080) triggered were from the Maules Biodiversity properties.
- 87 Rabbits consumed Pindone Baits on the Maules Biodiversity properties (Wirradale/Mt Lindesay).

Weed Control

During July to September 2025 the following weed control was undertaken via spot spraying/jetting on the Maules Biodiversity Properties:

- 1.7ha of Woody Weeds (Box Thorn) was sprayed.
- 3.1ha of African Lovegrass was sprayed.
- 49ha of Broadleaf Weeds such as General Broadleaf, Mustard Weed, Pattersons Curse, Marshmallow, Turnip, Cobblers Peg, Saffron Thistle, Saffron Thistle, General Thistles and Variegated Thistles were sprayed.
- 177ha of tracks sprayed as part of the track maintenance.

Upcoming Biodiversity Projects and Works

- Continue Pest Animal Management Program October to December 2025;
- Continue Seasonal Weed Control Programs;
- Continue Firebreak Track Maintenance Program;
- Continue Property Development for Track and Fencing Works;
- Continue Threatened Flora Translocation Programs (Pultenaea);
- Commence Onavale Cultural Precinct Construction;
- Continue Spring Flora Monitoring;
- Continue Annual Fauna Monitoring.

Community Complaints

There was one community complaint registered during the quarter, all community complaints are available on the company website at <https://whitehavencoal.com.au/our-business/our-assets/maules-creek-mine/>.

MAULES CREEK COAL MINE 2025 Community Complaints Register				
Date Received	Method	Category	Nature of Complaint	MCCM Response
21/07/2025	Email	Blasting	Local resident complained about a blast on the 21 st of July 2025 at approximately 12:40pm. The blast shook their residence.	MCC reviewed the data and provided a response.



EPL 20221 Monitoring Locations - 06/12/2023

-  EPL Monitoring Locations
-  MCCM Project Boundary MOD 9

Scale: 1:33,944,857,333

Author: EGibson

Date created: 18/03/2025

Spatial Reference
Name: WGS 1984 Web Mercator Auxiliary
Sphere

Maules Creek Coal

